

CTF-193/33rd MAU: op order 1-73
2x GOLDEN DRAGON-73
+ Embarkation order 1-73

301414
301419

UNCLASSIFIED

CONFIDENTIAL

Classified By: CO 33rd MAU
Declassify on: Secret on
Confidential on
UNCLASSIFIED ON
31 Dec 1973

UNCLASSIFIED

DECLASSIFIED

~~CONFIDENTIAL~~HEADQUARTERS MARINE CORPS
ROUTING SHEET (5511)
NAVMC HQ 335c (REV. 6-71)

01417 33MAU/CTF 193 OPORD 1-73 GOLDEN DRAGON 3121 MAW 0504

1 T315T

MACH. C	DOCUMENT CONTROL NUMBER	SUBJECT	FILE NUMBER	ORIG. NATOR	ORIGINATOR CONTROL NO.	CY. NO.	DATE

ROUTING - Use numbers to show order of routing

OPERATION CODE

X - ORIGINATING OR OFFICE
AFFIXING ROUTING SHEET
A - FOR APPROPRIATE ACTION
B - FOR GUIDANCE
C - FOR SIGNATURE
D - FOR COMMENT
E - FOR RECOMMENDATION
F - FOR CONCURRENCE

G - FOR INFORMATION
H - RETURN TO _____
I - _____
J - DISPOSITION _____

DISPOSITION INSTRUCTIONS

(COMPLETED BY ACTION OR ROUTING OFFICER AS APPROPRIATE)

RECIPIENT MAY DESTROY (Destruction Report required)

RETURN TO HQ CLASSIFIED FILES FOR FURTHER ROUTING OR RETENTION AS APPROPRIATE

RETENTION PERIOD ESTABLISHED BY ROUTING OFFICER AS:

MONTHS _____ INDEFINITE (Historical Value)

UNTIL SUPERSEDED _____ PERMANENTLY (Record Material)

UNTIL OVERTAKEN BY EVENTS AS DETERMINED ON ANNUAL REVIEW

REQUEST ACTION OFFICER ADVISE RETENTION ABOVE:

SIGNATURE OF OFFICER ESTABLISHING DISPOSITION

SECTION

C. S. R. M. W. 02

ABQ

REMARKS (Entries to be signed and dated. For lengthy comments attach separate page and indicate "Bucktag Comment Attached." Do not assign separate Control Number to Bucktag Comments.)

RTG.	OPR. CODE	ADDRESSEES	DATE		INITIAL
			IN	OUT	
		COMMANDANT			
		ASSISTANT COMMANDANT			
		MILITARY SECY TO CMC	A		
		CHIEF OF STAFF			
		SECY OF GEN STAFF	AD		
		DC/S (P & F)	AT		
		ADC/S (PLANS) (JPG)	ATA		
		ADC/S (PROG)	ATB		
		DC/S (MANPOWER)	AK		
		PERSONNEL DEPT.	D		
		DC/S (AIR)	AA		
		DC/S (RD&S)	AX		
		G-1	AO1		
		G-2	AO2		
1	A	G-3	AO3	3/26/71	JAN
		G-4	AO4		
		COMM-ELEC	AO4C		
		SUPPLY DEPT. (QMG)	CH		
		QMG (FAC & SERV)	CO		
2	A	HISTORICAL	HD		
		ADMINISTRATIVE	AB		
		MCCC	AC		
		COUNSEL	AE		
		RESERVE	AF		
		INFORMATION	AG		
		CHAPLAIN, USMC	AH		
		JUDGE ADVOCATE	AI		
		MEDICAL OFF, USMC	AM		
		DENTAL OFF, USMC	AN		
		DATA SYSTEMS	AP		
		POLICY ANALYSIS	AQ		
		LEGISLATIVE	AR		
		FISCAL	AS		
		WOMEN MARINES	AW		
		SYSTEMS SUPPORT	AY		
		INSPECTOR GENERAL	AZ		
		JOINT CONTROL			
		CLASSIFIED FILES	ABQ		

RETURN TO ABQ

UPON COMPLETION OF ROUTING

DO NOT DETACH - THIS FORM IS A PERMANENT
PART OF THE DOCUMENT TO WHICH IT IS
ATTACHED.MATERIAL
ATTACHED IS

UNCLASSIFIED

~~CONFIDENTIAL~~

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

표급비밀

EXERCISE GOLDEN DRAGON 73



CTF 193

OPERATION ORDER

301417

DECLASSIFY ON

31 DEC. 1973

CLASSIFIED BY

CO. 33rd MAU

1-73

UNCLASSIFIED 0504 33rd.

CONFIDENTIAL

MARINE AMPHIBIOUS

표급비밀

UNIT

1

COPY NO.

OF 140

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

TABLE OF CONTENTS FOR OPERATION ORDER 1-73

EXERCISE GOLDEN DRAGON 73

BASIC ORDER

ANNEX A - Task Organization

APPENDIX 1 - Task Designators

ANNEX B - Intelligence

APPENDIX 1 - Intelligence Estimate

TAB A - Enemy Situation Overlay

TAB B - Beach Study

TAB C - Helicopter Landing Zone Study

TAB D - Astronomical and Tidal Data

TAB E - Enemy Weapons and Equipment

APPENDIX 2 - Reconnaissance, Surveillance and Imagery

TAB A - Ground Reconnaissance (Omitted)

TAB B - Visual Aerial Reconnaissance and Surveillance

TAB C - Aerial Imagery

APPENDIX 3 - Counterintelligence

APPENDIX 4 - Measures for Handling and Processing Captured Personnel,
Documents, and Materiel

APPENDIX 5 - Target Information

TAB A - Target List

ANNEX C - Concept of Operations

ANNEX D - Operations Overlay

ANNEX E - Withdrawal Plan

ANNEX F - Air Operations

APPENDIX 1 - Aircraft Schedules

TAB A - Aircraft Schedules for D-1

TAB B - Aircraft Schedules for D-Day

APPENDIX 2 - Fixed Wing Approach and Retirement Procedures

TAB A - Reference Points

TAB B - Air Exercise Area (Large Scale)

TAB C - Air Exercise Area (Small Scale)

APPENDIX 3 - Helicopter Approach and Retirement Procedures

TAB A - Helicopter Control Points, Landing Zones, Approach and Retirement Lanes Overlay

APPENDIX 4 - Air Communications

APPENDIX 5 - Air Control and Safety

APPENDIX 6 - Aircraft Armament

APPENDIX 7 - Air Search and Rescue

TAB A - SAR Incident Form

TAB B - SAR Alerting Message Form

TAB C - SAR Amplifying Message Form

TAB D - SAR Sighting Report Form

TAB E - SAR Report of Survivors Form

TAB F - Daily Summary of SAR Operations Form

~~CONFIDENTIAL~~

UNCLASSIFIED

DECLASSIFIED

CONFIDENTIAL

APPENDIX 8 - Reports
TAB A - Strike Sortie Summary
TAB B - Helo Sortie Summary
ANNEX G - Fire Support Coordination
ANNEX H - Naval Gunfire
APPENDIX 1 - Naval Gunfire Support Operations Overlay
TAB A - Marginal Data
APPENDIX 2 - Pre D-Day Schedule of Fires
APPENDIX 3 - D-Day Schedule of Fires
APPENDIX 4 - Naval Gunfire Antimechanized Plan
TAB A - Antimechanized Target List
TAB B - Antimechanized Operations Overlay
APPENDIX 5 - Reports
TAB A - Naval Gunfire Support Form
APPENDIX 6 - Radar Beacon Plan
ANNEX I - Communication-Electronics
APPENDIX 1 - Communication Security
TAB A - Meaconing/Intrusion/Jamming/Interference (MLJI) Reporting
ENCLOSURE (1) - Sample MLJI Report
TAB B - HEADWINDOW Program
TAB C - Cryptographic Instructions
APPENDIX 2 - Radio Plan
TAB A - Radio Frequency Listing
TAB B - Radio Circuit Plan (Chart)
APPENDIX 3 - Radio Call Signs
APPENDIX 4 - Wire Multichannel Circuit Diagram
TAB A - Multichannel Radio Link Diagram
TAB B - Multichannel Radio Channelization
TAB C - Telephone Directory
TAB D - Telephone Traffic Diagram
APPENDIX 5 - Visual and Sound Signals
ANNEX J - Command Relationships
ANNEX K - Antimechanized
APPENDIX 1 - Employment of Fire Support
APPENDIX 2 - Barrier Plan
ANNEX L - Landing Plan
APPENDIX 1 - Assault Schedule
APPENDIX 2 - Helicopter Availability Table
APPENDIX 3 - Helicopter Employment and Assault Landing Table
APPENDIX 4 - Heliteam Wave and Serial Assignment Table
APPENDIX 5 - Landing Sequence Table
APPENDIX 6 - Amphibious Vehicle Availability Table
APPENDIX 7 - Amphibious Vehicle Employment Plan
APPENDIX 8 - Landing Craft Availability Table

DECLASSIFIED

CONFIDENTIAL

ANNEX M- Reports

APPENDIX 1 - Summary of Operational Reports

APPENDIX 2 - Post Exercise Reports

APPENDIX 3 - Situation Reports, Spot Reports, Flash Reports, Follow-Up
Reports, Interrogation and Translation Reports

TAB A - Format For Situation Reports

TAB B - Format for Spot Reports or Follow-Up Reports

ANNEX X - Distribution

~~CONFIDENTIAL~~

UNCLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Operation Order 1-73 (Exercise Golden Dragon 73)

Related Order: CATF Operation Order 341 (Exercise Golden Dragon 73)

Ref: (a) COMNAVFORKOREA 230039Z Jan 73 (LOI Exercise Golden Dragon 73)
(b) CTF 192 Operation Order 341 (Exercise Golden Dragon 73)
(c) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017I, 4017II

Time Zone: I

Task Organization: Annex A (Task Organization)

1. SITUATION

a. Enemy Forces

- (1) See Annex B (Intelligence)
- (2) See Current Intelligence as issued.

b. Friendly Forces

- (1) Amphibious Task Force (TF 192) conducts amphibious operations to include establishing the Landing Force (TF 193) ashore, and tactically withdrawing and backloading the Landing Force as directed by reference (a).
- (2) Flagship Unit (TF 192.0.1) initially functions as Force Anti-Air Warfare Coordinator (FAAWC).
- (3) Tactical Air Control Unit (TU 192.0.2) initially controls all aircraft operations in the Amphibious Objective Area. A Tactical Air Control Center (TACC) will be established aboard the USS TRIPOLI.
- (4) Advance Force Group (TG 192.1) conducts advance force/pre-assault operations as directed.
- (5) 9th Marine Amphibious Brigade (TG 79.1) composed of RLT 3 and RLT 4 as follow-on amphibious force, prepares to conduct administrative landing across Red Beaches 1 and 2 to continue the attack to seize, occupy, and defend the airfield (constructive) and the transportation complex in the vicinity of TAESEONG. (Constructive)

CONFIDENTIAL

- (6) Selected aviation elements of the ROKAF support the operation with 24/16/14 sorties on D-Day/D plus 1/D plus 2, respectively. D-1, D plus 3, and D plus 4 constructive ROKAF elements will be employed as required.

c. Attachments and Detachments. See Annex A (Task Organization).

2. MISSION. Commencing at H-Hour and L-Hour on D-Day, the 33d Marine Amphibious Unit (TF 193) lands in waterborne and helicopterborne assault and establishes a Force Beachhead in the vicinity of NAA-RI and HASO-RI, Republic of Korea, in order to provide for the landing of follow-on forces which will seize, occupy, and defend the airfield (constructive) and transportation complex in the vicinity of TAESONG, and prepares to execute a tactical amphibious withdrawal, on order.

3. EXECUTION

a. Concept of Operations. See Annex C (Concept of Operations).

b. BLT 2/3 (TG 193.1)

- (1) ROKMC forces remain Opcon CINCUNC and report to CATF/CLF for coordination and cooperation during planning and execution of this exercise.
- (2) Commencing at H-Hour, land over Red Beach 1 and into LZ PHEASANT. See Annex D (Operation Overlay).
- (3) Seize Landing Force Objective B and area within zone of action out to Phase Line Yellow.
- (4) Submit proposed recon missions to Landing Force Commander for approval.
- (5) On order, continue the attack to seize remaining force objectives in zone.
- (6) Be prepared to conduct a tactical withdrawal and backload to assigned shipping on order. See Annex E (Withdrawal Plan).

c. BLT 2/4 (TG 193.2)

- (1) Commencing at L-Hour, land helicopterborne force into LZ HAWK to seize Landing Force Objective A.
- (2) Commencing at H-Hour, land by surface means to secure Red Beach 2, and conduct helicopterborne assault to seize area within zone of action out to Phase Line Yellow.

CONFIDENTIAL

- (3) Submit proposed recon missions to Landing Force Commander for approval.
 - (4) Designate one company as Landing Force Reserve.
 - (5) On order, continue the attack to seize remaining objectives in zone.
 - (6) Be prepared to conduct a tactical withdrawal and backload to assigned shipping on order. See Annex E (Withdrawal Plan).
- d. Landing Force Aviation (TG 193.3)
- (1) Conduct air operations in support of the amphibious landing and subsequent operations ashore to include helicopter assaults, resupply, and medical evacuation. See Annex F (Air Operations).
 - (2) Establish a TAOC (-) ashore and when directed, assume control of all air operations in the Amphibious Objective Area employing the mobile DASC for close air support and assault support operations. See Annex F (Air Operations).
 - (3) Establish a MINI-DASC and ASRT ashore and when directed, assume control of all close air support and assault support operations in the Amphibious Objective Area. See Annex F (Air Operations).
- e. Artillery. BLT 2/4 and BLT 2/3 be prepared on order, to provide reinforcing fire throughout AOA. 33d MAU FSCC will be collocated with BLT 2/4 FSCC.
- f. LSU (TG 193.4)
- (1) Coordinate Logistic Support for the Landing Force.
 - (2) Prepare to assume OPCON US Landing Force combat services support units on order.
 - (3) See Administrative/Logistics Order 1-73.
- g. Landing Force Reserve (TG 193.5). Be prepared to land by helicopter and/or surface means in support of Landing Force operations ashore.
- h. Coordinating Instructions
- (1) R-Day (day of rehearsal) 3 April 1973
 - (2) D-Day (day of assault) 4 April 1973
 - (3) H-Hour 0800 (to be confirmed).

CONFIDENTIAL

- (4) L-Hour 0600 (to be confirmed)
- (5) W-Hour (time amphibious withdrawal commences) (to be announced)
- (6) Code name for this exercise is Golden Dragon 73
- (7) Amphibious Objective Area (AOA). See Reference (b).
- (8) Landing Force Beachhead. See Annex D (Operation Overlay)
- (9) This exercise will be conducted in a conventional weapons environment.
- (10) Fire Support Coordination. See Annex G (Fire Support Coordination).
- (11) Naval Gunfire Support. See Annex H (Naval Gunfire).
- (12) Artillery. See subparagraph 3e above.
- (13) Antimechanized. See Annex K (Antimechanized).
- (14) Landing Plan. See Annex L (Landing Plan).
- (15) Reports. See Annex M (Reports).
- (16) Contact will be from right to left.
- (17) BLT 2/3 and BLT 2/4 establish observation over main avenues of approach into the AOA in their respective zones of action.
- (18) Subordinate commanders promulgate supporting operation orders as required and furnish five copies to CTF 193.
- (19) Counterinfiltration Plan. In the event hostile elements (Actual) infiltrate into the AOA, the following procedures will apply:
 - (a) Transmit by all available means the message "STOP EXERCISE".
 - (b) Commanding Officer, BLT 2/3 will assume operational control of BLT 2/3 and all ROKMC personnel assigned to 33d MAU Staff and BLT 2/4.
 - (c) Remaining 33d MAU forces (US) including 1st ANGLICO, 3d ITT, and TEC elements will withdraw to the vicinity of Red Beach 2 and assume a defensive posture.
 - (d) TEC (ROK) will monitor 1st ROK Marine Division tactical nets utilizing TEC (ROK) communications equipment.
- (20) Unit Commanders will take every precaution to preclude activities which are detrimental to the environment. See Administrative/Logistics Order.

CONFIDENTIAL

4. ADMINISTRATION AND LOGISTICS. See Administrative/Logistics Order 1-73.
5. COMMAND AND SIGNAL
 - a. Communication-Electronics. See Annex I (Communication-Electronics).
 - b. Command Posts
 - (1) Afloat

Amphibious Task Force (TF 192)	USS TRIPOLI
33d Marine Amphibious Unit (TF 193)	USS TRIPOLI
BLT 2/3 (TG 193.1)	ROK HWA SAN
BLT 2/4 (TG 193.2)	USS TRIPOLI
Landing Force Aviation (TG 193.3)	USS TRIPOLI
LSU (TG 193.4)	USS TULARE
Landing Force Reserve (TG 193.5)	TO BE ANNOUNCED
 - (2) Ashore: All to be designated.
 - (3) Report location ashore when established.
 - c. Command Relationships. See Annex J (Command Relationships).

EACH CTG ACKNOWLEDGE RECEIPT


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

ANNEXES:

- A - Task Organization
- B - Intelligence
- C - Concept of Operations
- D - Operation Overlay
- E - Withdrawal Plan
- F - Air Operations
- G - Fire Support Coordination
- H - Naval Gunfire
- I - Communication-Electronics
- J - Command Relationships
- K - Antimechanized
- L - Landing Plan
- M - Reports
- X - Distribution

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex A (Task Organization) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I
(All attachments effective 260800I March 1973)

33d Marine Amphibious Unit (TF 193)

Col WILLIAMSON

Hq 33d MAU
DET 1st Rad Bn, FMF
DET 7th Comm

BLT 2/3 (TG 193.1)

LtCol OH

2nd Bn 3d Mar
DET 1st ANGLICO (US)
DET 2nd ANGLICO (ROK)
2nd Plt Recon Co
2nd Plt 2nd Engineer Company, Engineer Bn
2nd Plt 4.2 Mortar Co 3d Mar
2nd Btry 1st Bn 11th Mar
2nd Amtrac Co Amtrac Bn
2nd Shore Party Co Shore Party Bn
2nd Plt 2nd Co Tank Bn

BLT 2/4 (TG 193.2)

LtCol KIRBY

2nd Bn 4th Mar
DET Hq Bn, 3d MarDiv
1st Plt Co D 3d Recon Bn
2nd Plt Co C 3d Engr Bn
2nd Plt Co B 3d Tank Bn
3d Plt Co B 1st Amtrac Bn
DET Hq Btry (SFCP) 2nd Bn 12th Mar
Btry F 2nd Bn 12th Mar

Landing Force Aviation (TG 193.3)

LtCol SAUTTER

Hq Landing Force Aviation
HMM 164
MACS-4 (-)
MASS-2 (-)

A-1

CONFIDENTIAL

CONFIDENTIAL

Logistic Support Unit (TG 193.4)

Capt TOEPFER

Hq Logistic Support Unit
DET H&S Bn 3d FSR
DET 3d Serv Bn
2nd Plt Co C 3d Shore Party Bn
1st Plt Co C 3d MT Bn
DET 3d Dental Co
DET BMU

MAU Reserve (TG 193.5)

Capt

Co _____ 2d Bn 4th Mar

TEC (TG 193.7)

Col YEO

NOTE: 1. ROKMC forces remain OPCON CINCPAC and report to CATF/CLF for coordination and cooperation during planning and execution of this exercise.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

APPENDIX:

1 - Task Unit Designators

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

A-2
CONFIDENTIAL

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 1 (Task Designators) to Annex A (Task Organization) to Operation
Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. Task Designators. Landing Force Designators for Exercise Golden
Dragon 73 are as follows:

33d Marine Amphibious Unit
Hq 33d MAU
DET 1st Radio Bn FMF
DET 7th Comm Bn

TF 193
TG 193.0
TU 193.0.1
TU 193.0.2

BLT 2/3
Hq Co 2nd Bn 3d Mar
DET 1st ANGLICO (US)
DET 2nd ANGLICO (ROK)
2nd Plt Recon Co
2nd Plt 2nd Engr Co, Eng Bn
2nd Plt 4.2 Mortar Co, 3d Mar
2nd Btry 1st Bn, 11th Mar
2nd Amtrac Co, Amtrac Bn
2nd Shore Party Co, SP Bn
2nd Plt, 2nd Co, Tank Bn

TG 193.1
TU 193.1.0
TU 193.1.1
TU 193.1.2
TU 193.1.3
TU 193.1.4
TU 193.1.5
TU 193.1.6
TU 193.1.7
TU 193.1.8
TU 193.1.9

BLT 2/4
Hq Co 2nd Bn 4th Mar
DET Hq Bn 3d Mar Div
1st Plt Co D 3d Recon Bn
2nd Plt Co C 3d Engr Bn
2nd Plt Co B 3d Tank Bn
3d Plt Co B 1st Amtrac Bn
DET Hq Btry (SFCP) 2nd Bn 12th Mar
Btry F 2nd Bn 12th Mar

TG 193.2
TU 193.2.0
TU 193.2.1
TU 193.2.2
TU 193.2.3
TU 193.2.4
TU 193.2.5
TU 193.2.6
TU 193.2.7

Landing Force Aviation
Hq Landing Force Aviation
HMM 164
MACS-4 (-)
MASS-2 (-)

TG 193.3
TU 193.3.0
TU 193.3.1
TU 193.3.2
TU 193.3.3

A-1-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

Logistic Support Unit
Hq Logistic Support Unit
DET H&S Bn 3d FSR
DET 3d Service Bn
2nd Plt Co C 3d SP Bn
1st Plt Co C 3d MT
DET 3d Dental Co
DET BMU


TG 193.4
TU 193.4.0
TU 193.4.1
TU 193.4.2
TU 193.4.3
TU 193.4.4
TU 193.4.5
TU 193.4.6

MAU Reserve

TG 193.5

TEC

TG 193.7



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation order 1-73
(Exercise Golden Dragon 73)

A-1-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex B (Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000 KAMS Series L752, Sheets 4017I, 4017II
(b) Maps: Korea, 1:250,000 AMS Series 1501, Sheet NI 52-2

Time Zone: I

1. SUMMARY OF ENEMY SITUATION

- a. See Appendix 1 (Intelligence Estimate)
- b. Periodic update will be provided by Intelligence Summary (INTSUM) and Special Intelligence Report (SIR).

2. ESSENTIAL ELEMENTS OF INFORMATION

- a. Determine if the enemy will defend the beaches and helicopter landing zones in the AOA. If so, where, how and what strength?
- b. Will the enemy conduct hit and run small boat attacks against the Landing Force during the Amphibious Assault?
- c. Determine if the enemy will reinforce his forces presently in the AOA. If so, when, where, and in what strength? Will reinforcements be provided by air or surface means? Special attention to the enemy 29th Rifle Division now located in and around the AOA.
- d. Determine if the enemy will attack, defend, or withdraw. If so, when, where, by what means, and in what strength.
- e. Determine if the enemy will employ guerrilla tactics against the Landing Forces. If so, will the enemy employ sabotage, subversion, espionage, and other clandestine activities?
- f. Determine to what extent the enemy will employ armor in the AOA. What are the locations and strengths of armor units?
- g. Determine to what extent the enemy will employ artillery against friendly forces. What are the locations, types, and numbers of weapons? Do they occupy prepared positions, and if so, what type?
- h. Determine if the enemy will employ air in the AOA. If so, what types, when, where, how, and to what extent?
- i. Determine the extent of the enemy air defense threat to friendly

B-1

CONFIDENTIAL

CONFIDENTIAL

air elements. What are the locations, types and numbers of heavy machine guns, anti-aircraft guns and surface-to-air missiles (SAMs)? Special attention is directed to radar controlled weapons and the effectiveness of AA fire on low flying helicopters.

- j. Determine if the enemy will use electronic jamming or other countermeasures. If so, when, where, and with what equipment? What is the enemy's Radar Order of Battle (ROB) and Electronic Order of Battle (EOB)?
- k. Determine changes in the strengths, equipment, and locations of enemy units.

3. INTELLIGENCE ACQUISITION TASKS

- a. Orders to subordinate and attached units.

(1) BLT 2/3

- (a) Report all contacts with enemy forces.
- (b) Conduct reconnaissance of assigned zone on a continuing basis, using subordinate units assigned, aerial observation missions when available, and any other means as appropriate.
- (c) Determine the location and extent of enemy underground installations, storage areas, base areas and logistic support areas in assigned zone.
- (d) Determine to what extent the local populace will support enemy forces after D-Day.
- (e) At earliest opportunity, capture prisoners and interrogate for information on enemy unit locations, strengths, plans and reinforcements.
- (f) Construct a BLT PW compound on Red Beach 1.
- (g) Ensure that initial PW interrogation is conducted and that all captured documents and materiel are examined by appropriate intelligence personnel.
- (h) Determine location, depth and type of minefields discovered in assigned area.
- (i) Determine location, strength, and present activities of enemy artillery and mortar unit within the AOA.
- (j) Report condition of roads and bridges in assigned area.

B-2

CONFIDENTIAL

CONFIDENTIAL

- (k) Provide for reconnaissance of Red Beaches I and II to ensure that infiltration warning devices are removed.
- (2) BLT 2/4. Same as for BLT 2/3 except that enemy forces are constructive.
- (3) Landing Force Aviation
 - (a) Provide for observation and surveillance missions in accordance with Appendix 2 (Reconnaissance, Surveillance and Imagery Plan) and as directed.
 - (b) Be prepared to conduct photographic missions as required.
- (4) LSU. Report as observed, evidence of civilian support of enemy forces.
- (5) Det., 1st Radio Bn, FMF. See Annex I (Communication Electronics).

b. Requests to higher, adjacent, and supporting units

(1) Commander Amphibious Task Force

- (a) Provide or arrange for aerial photography and imagery in accordance with Tab C (Aerial Imagery) to Appendix 2 (Reconnaissance, Surveillance and Imagery Plan).
- (b) Provide for insertion of detachment of Recon. Co, 1st Marine Division ROKMC at 030700I April 1973 at Red Beach 1 for reconnaissance.
- (c) Provide for twice daily weather and surf forecasts for the AOA commencing D-2.
- (d) Provide additional beach information as obtained.
- (e) Provide answers to EEI's as obtained.
- (f) Provide additional information on enemy capabilities, intentions and dispositions as obtained.

4. MEASURES FOR HANDLING PERSONNEL, DOCUMENTS AND MATERIEL

a. Personnel

- (1) Civilians. All apprehended personnel who are not in uniform will be handled separately from PW's in accordance with Appendix 3 (Counterintelligence Plan).

CONFIDENTIAL

(2) PW's

- (a) Treatment of PW's. In accordance with Article 13 of the Geneva Convention as accepted by the U.S. on 12 Aug 1949. Procedures for handling PW's are covered in Appendix 4 (Measures for Handling and Processing Captured Personnel, Documents and Materiel).

- (3) Documents and Materiel. See Appendix 4 (Measures for Handling and Processing Captured Personnel, Documents and Materiel).

5. DOCUMENTS AND EQUIPMENT REQUIRED

a. Maps

- (1) Maps listed as references (a) and (b) will be distributed to Landing Force Units as follows:

MAU Headquarters and Attached Units.....20 Sets
 BLT 2/4.....75 Sets
 Landing Force Aviation.....50 Sets

LSU..... 5 Sets
 TEC.....25 Sets

- (2) ROKMC units requisition maps from normal source of supply.

b. Aerial Photography and Imagery.

- (1) (Constructive) Appendix 2 (Reconnaissance, Surveillance and Imagery Plan) provides for recurring aerial reconnaissance coverage of the AOA. Subordinate units will be provided the results of these missions by imagery interpretation reports from CATF. Hardcopy imagery will be provided as available if imagery interpretation personnel assistance is not required for effective utilization.

- (2) VMCJ-1 will provide actual photography for terrain studies.

- (3) (Constructive) Landing Force Aviation provide KE-28 cameras and film for daylight photos.

6. COUNTERINTELLIGENCE. See Appendix 3 (Counterintelligence).7. REPORTS AND DISTRIBUTION. Intelligence reports listed below will be submitted to this Headquarters (Info: CTF 76) by BLT 2/3, BLT 2/4, Landing Force Aviation, LSU, and other units as indicated.

- a. Routine Intelligence Reports. Routine Intelligence Reports (INTREPs) will be submitted, as necessary, in all cases where

B-4

CONFIDENTIAL

CONFIDENTIAL

the information might be of importance for the recipients understanding of enemy capabilities and/or intentions and to report changes from previous reports. No specific format is prescribed for INTREPs but the report will answer the basic questions: who, what, where, when, and how, and will include circumstances to the extent known. Page 332 of reference (c) will be used as a guide.

- b. Flash/Spot Reports. When subordinate units receive information concerning a situation which could seriously threaten or effect the security of ATF/LF or subordinate elements, or seriously hinder the accomplishment of the mission, they will notify this Headquarters (S-2) by Flash Report, using IMMEDIATE precedence only.

(1) Situations which warrant Flash Reports include:

- (a) Initial contact with enemy forces.
- (b) Enemy use of air or armor.
- (c) Location or movement of large enemy units.
- (d) Enemy introduction of new weapons, equipment, or units.
- (e) Enemy counterattack of such strength as to materially affect the Landing Force mission.

(2) Flash Reports will be submitted using the format prescribed in Tab B (Format for Spot Reports or Follow Up Reports) to Appendix 3 (Situation Reports, Spot Reports, Flash Reports, Follow Up Reports, Interrogation and Translation Reports) to Annex M (Reports) and will be amplified as soon as the tactical situation permits or as additional information becomes available.

- c. Intelligence Summaries (INTSUMs). Intelligence Summaries will be submitted to this Headquarters for the period from 1800 of one day until 1800 of the next. INTSUMs will be due at MAU Headquarters by 2400 each day. See page 341 of reference (c).

- d. Special Intelligence Reports (SIR). Special Intelligence Reports will be used to pass detailed information to supplement interrogation reports, routine reports or flash reports, or to pass information accumulated over a period of time. Information tending to satisfy a collection requirement is an example of information to be included in a SIR, as is a Terrain Study, Interrogation Follow-Up Report or any other special report. No format is specified for these reports; however, page 332 of reference (c) will be used as a guide.

- (1) Interrogation Reports. Initial and follow-up reports will be used for all prisoners of war and will be completed by

CONFIDENTIAL

Interrogation Translation personnel. The initial report will be submitted within 12 hours of capture; the follow-up report will be submitted within 36 hours of capture. (Constructive except for BLT 2/3.) See Tab C (Interrogation and Translation Reports) to Appendix 3 (Situation Reports, Spot Reports, Flash Reports, Follow-Up Reports, Interrogation and Translation Reports) to Annex M (Reports).

- (2) Shell Reports/Mortar Reports/Bomb Reports (SHELLREP/MORTREP/BOMBREP). This report will be submitted as expeditiously as possible after the incident. See page 81 of reference (b).

8. MISCELLANEOUS INSTRUCTIONS

- a. Target Information. Target information will be maintained by this Headquarters and disseminated periodically by Target Bulletin. For initial Target List, See Appendix 5 (Target Information).
- b. Climatology and Weather. Weather information will be compiled by CATF and disseminated twice daily from D-2 until the completion of exercise. See Appendix 1 (Intelligence Estimate).
- c. Beach Studies. See Tab B (Beach Study) to Appendix 1 (Intelligence Estimate).
- d. HLZ Studies. See Tab C (Helicopter Landing Zone Study) to Appendix 1 (Intelligence Estimate).



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

APPENDIXES:

- 1 - Intelligence Estimate
- 2 - Reconnaissance, Surveillance, and Imagery Plan
- 3 - Counterintelligence Plan
- 4 - Measures for Handling and Processing Captured Personnel, Documents and Materiel
- 5 - Target Information

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

Appendix 1 (Intelligence Estimate) to Annex B (Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000 KAMS Series, L752, Sheets 4017 I & II
(b) Maps: Korea, 1:250,000, AMS Series, 1501, Sheet 52-2
(c) FM 30-102 (Handbook on Aggressor Military Forces)
(d) CTF 192 Operation Order No. 341 (Exercise Golden Dragon 73)

1. **MISSION.** Commencing on D-Day, land and establish a Force Beachhead in the vicinity of NAA-RI and HASO-RI ROK in order to provide for the landing of follow-on forces, which will seize, occupy and defend the airfield (constructive) and transportation complex in the vicinity of TAESONG, and prepare to execute a tactical amphibious withdrawal, on order.

a. Characteristics of the Area of Operations

(1) Military Geography

(a) **Topography**

1 General. The Force Beachhead is located in the central part of Korea and is bounded on the east by the Sea of Japan; to the north by the city of POHANG; to the west by an extensively rugged mountain range; and, to the south by the extension of a narrow, irregular coastal plain. The coast consists of an extensive narrow, flat and irregular coastal plain. The area is characterized by numerous villages and farming communities with the exception of NAA-RI, HASO, and CHUK-CHOW which are population and communication centers in the area. The rugged terrain offers a limited agrarian economy. The mountainous area is characteristically rough terrain consisting of many narrow ridges and valleys, steep slopes, and ascending higher relief from the coast inland. Discontinuous flat-bottomed valleys as much as several hundred yards wide are common in areas of the high inland mountains. The landing beaches are broad sandy beaches about 60-70 yards wide and 1000 yards long. Near the beaches, the terrain becomes hilly, with local

DECLASSIFIED

CONFIDENTIAL

relief of up to 320 meters. Approximately 5000 meters inland the local relief rises to 500 meters plus.

2. Relief and Drainage

- a. Relief. The area is dominated by the Central highlands which comprise more than half of the area. The remainder is made up of scattered lowlands. The interstream areas are less than 150 meters above the adjacent valley bottoms with most slopes less than 10%. Inland from the beaches the slopes graduate 10% to 30%.
- b. Drainage. Stream velocities are generally swift to moderate in hills and mountains, and moderate to slow in valleys and plains. The general flow is in a west to east direction. The wetland ricefields have numerous canals and ditches. Flooding occurs during heavy rains, but trafficability will not be seriously affected. The major streams are silt laden after heavy rains. Biological contamination is present. The stream beds are mostly composed of sand, mud and pebbles, and are trafficable.

3. Vegetation. The coastal lowlands and low-lying valleys are extensively cultivated (the major portion being wet rice paddy). Brush and grass with scattered scrub trees, mostly pine saplings, are the most wide spread types of vegetation on the hills and mountainous areas.

4. Surface Materials

- a. Beach areas. See reference (d).
- b. Soil Conditions. Only on the flat and rolling hill areas are the soils consistently deep. In the mountainous areas the shallowness of the soil severely restricts utility of the area for military purposes.

5. Cultural Featuresa. Cities and Villages

- (1) POHANG, (EQ335875) is a population and communication center located in the northernmost portion of the AOA. It has north, south and west road connections. It also has a port facility. Estimated population is 79,500. K-3 Airfield (EQ3882) is 4 miles southeast of the city.

B-1-2
CONFIDENTIAL

CONFIDENTIAL

- (2) KYUNG JU (EQ199657) is also a population and communication center located at the road junctions of highway #1, #4, and #7. It is also well known as an old capital city of Korea. Estimated population is 92,000.
- (3) ULSAN (EQ2934) is an industrial and communication center as well as a population center in the area. It also has a port facility. It is located in the southern portion of the AOA. ULSAN is the largest industrial center in Korea. Estimated population is 159,000.
- (4) TAESONG (EQ293542) is an industrial center as well as a large transportation center with north and south rail and road connections, and a new, large airfield. It is located in the western portion of the AOA. Estimated population is 300,000. (constructive)

b. Native houses in the farming villages are predominately one story, light wooden, frame structures or structures with mud-plastered exterior walls. Most houses in the major towns mentioned above are concrete-type, well built with two stories or more. The houses are concentrated in compact villages rather than scattered singly about the countryside.

6. Military Aspects of the Terrain

a. Key Terrain Features

- (1) The towns of UPCHON (EQ431495) and HASO (EQ421472) are population centers in the vicinity of the landing beaches.
- (2) A new concrete bridge (420476) controls major north-south movements within the AOA.
- (3) Hill #262 (EQ403517) and Hill #152 (EQ411502) and Hill #163 (EQ428526) overlook route #98 and Red Beach 2.
- (4) The town of HASO (EQ421472) controls communications to the south of the AOA.
- (5) Hill #137 (EQ403473) overlooks route #981 and Red Beach 1.
- (6) Hill #320 (EQ391506) and Hill #222 (EQ422534)

B-1-3

CONFIDENTIAL

CONFIDENTIAL

and Hill #227 (EQ396448) render observation over coastal areas especially landing beaches and the towns (NAA-RI) (EQ428508) and (HA-BONG) (EQ436525).

(7) Hill #480 (EQ326532) and Hill #532 (EQ316508) overlook highway #1 and the town of IPSIL (EQ297514).

- b. Observation and Fields of Fire. As the terrain rises sharply east to west, it renders fairly good observation to the enemy, and is unfavorable to friendly forces.
- c. Obstacles. The major obstacles throughout the area are rugged mountainous terrain, and numerous streams. The traffic is generally channelized because of the limited widths of roads and trails in the area. In the inhabited lowland areas, rice paddies hinder the mobility of both vehicular and foot traffic. Mud and clay earth will hinder the movement of tracked vehicles during heavy rain periods, and high rising rivers and streams will present a major obstacle to vehicular traffic throughout the area. The scattered towns and villages, river banks, and poorly developed road networks present minor man-made obstacles in the tactical area.
- d. Cover and Concealment. Limited cover and concealment is offered in the cultivated areas, stream banks, roads, and trails, and the sandy areas in the landing area. The forested and mountainous terrain inland offers excellent concealment, particularly from aerial observation. The buildings in the towns and villages provide excellent cover and concealment. The westward faces of the mountainous terrain and deep cuts and valleys of the high ground will provide excellent cover from naval gun and artillery fire. Thick pine growth in the forested areas will inhibit the effects of both small and large caliber weapons and will provide limited cover for troops.
- e. Avenues of Approach. The major avenue of approach to the beach area is highway #981 which provides approaches from the north and south. Highways #981, #906, and #7 link all the major coastal towns and cities on the east coast. Highway #981 which runs from POHANG to the AOA is an unsurfaced secondary road. Further south from the AOA highway #981 joins highway #1, a major road coming from the north which runs south to ULSAN (EQ294333) and then down to the beach area.

CONFIDENTIAL

CONFIDENTIAL

and then down to PUSAN. Another major avenue of approach is the road from PYONG YONG (EQ322366) east to High #981 which in turn leads north to the AOA. There are no roads which provide east to west movement from Red Beach 2 or Red Beach 1.

f. Helicopter Landing Zones. There are few suitable helicopter landing zones available due to the rugged mountainous terrain, dense vegetation, and extensive rice cultivation in lowland areas. Cleared areas not devoted to rice cultivation are virtually non-existent, however, there are some landing sites and points throughout the AOA.

7. Effects on Enemy Operations. The terrain favors enemy defense. He is afforded observation of the landing beaches and routes inland. However, the limited road net and generally poor cross-country trafficability will channelize enemy movement and degrade his ability to react to all-out attack.

8. Effect on Accomplishment of our Mission. The terrain is unfavorable to the assault. Avenues of approach except by air are generally poor. Our movement will be under the observation of the enemy until the high ground overlooking the beaches is secured. The high ground will allow the enemy to place observed fire on the beaches and roads inland. Friendly movement will be channelized along existing roads and will be hampered by the numerous obstacles and generally poor trafficability. Little cover and concealment will be available in the cultivated areas, although stream banks and dikes in the rice paddies will offer some cover. Cover and concealment will be good in the mountainous and forested areas.

(b) Hydrography. See reference (d).

(c) Landing Beaches. See Tab B. (Beach Study)

(d) Climate and Weather

1. Climatic Controls. Korea's climate is controlled by its peninsular structure; its location between the largest land mass to the west and the largest water mass to the east; the relatively warm Yellow Sea to the West; the relatively cool Sea of Japan to the East; and its mountainous terrain. All these factors combine to make Korea's climate incomparable to any other region in the world.

B-1-5
CONFIDENTIAL

CONFIDENTIAL

2. General Climate. Korea's climate is monsoonal in nature. The winter monsoon begins in November when the cold and shallow Asiatic high dominates the peninsula and ends in late March. The winter monsoon is followed by a short spring intermonsoon during April, which brings Korea's most variable weather for the year. The summer monsoon begins in May, ends in September, and constitutes the rainy/cloudy season. The autumn intermonsoon prevails during October and is less variable than the spring intermonsoon.

3. Spring Intermonsoon Climate (April). The Asiatic high migrates northward and diminishes in intensity. The polar front recedes with the high and wind directions are quite variable. Precipitation amounts increase. Cloudiness increases but the dominant cloud type remains stratocumulus. Sea fog often occurs off the coast with southerly air flow.
 - a. Temperature. Temperatures gradually increase during April. Daytime temperatures approach 60 degrees, while nighttime temperatures fall to the mid-forties. The 5,000 foot temperatures average six degrees C, and the 10,000 foot temperatures average -2 degrees C.

 - b. Winds
 - (1) Although the prevailing surface wind is southwesterly at 11 kts, it is not typical of the area. The transitory highs, lows, and fronts account for considerable variation from this direction, and the daily land/sea breeze adds to this variability. The dominant surface wind directions are southwest, north, south, and west in that (near-equal) order.

 - (2) Winds aloft are still preponderantly from the west with speeds averaging 20 kts at 5,000 feet, 30 kts at 10,000 feet, and 45 kts at 30,000 feet.

 - c. Precipitation. Precipitation amounts continue to increase in April, averaging just over three inches. The windward (west) sides of the mountain ranges in the AOA will receive slightly higher amounts.

B-1-6

CONFIDENTIAL

CONFIDENTIAL

- d. Clouds. Total cloud cover increases in April and averages 58%. The predominant ceiling is at 3,000 feet, is composed of stratocumulus, and occurs at 2100 hours LST. The sky is cloudy (8/10 - 10/10) some 46% of the time, party cloudy (4/10 - 7/10) some 13% of the time, and mostly clear (0 - 3/10) some 41% of the time. Maximum cloudiness is concentrated in the hours from 1800 to 2400 LST; minimum cloudiness occurs in the early morning hours between 0300-0600 LST. Ceilings of 400 feet or less occur some 2-4% of the time, with the forenoon hours favored. Ceilings of 500 to 900 feet occur some 6-12% of the time with the hours before midnight dominating.
- e. Visibility. April visibility is generally good, with 6 miles being the predominant distance. Radiation fog occurs in the land AOA in the villages during the early morning hours, dissipating by noon. Sea fog occurs in the sea AOA under onshore flow. Visibility is less than 3 miles only some 2% of the time. Fog and/or ground fog occurs some 9 days during April.
- f. Flying Weather. Flying weather is usually good during April. Air operations are impossible about 1/2% of the time, and favorable some 94.5% of the time. Low-level turbulence, both in-cloud and clear-air, is present almost constantly in the narrow valleys between ridge lines.
- g. Special Phenomena
- (1) Dynamic Pressure Reductions. These occur to the lee of ridge lines and in the valleys. The stronger the flow, the greater the dynamic pressure reduction. Altimeter errors of up to 1,000 feet may occur. Such altimeter errors are particularly hazardous when the ridge lines are shrouded in clouds.
 - (2) Turbulence. See paragraph 3f above.
 - (3) Thunderstorms. These are very rare in April, with less than one occurring during April.

B-1-7

CONFIDENTIAL

CONFIDENTIAL

- (4) Icing. Aircraft icing is minimal in April since the freezing level (8,000) feet is usually well above the cloud layer.
- (5) Sea Survival Times. With a mean sea surface temperature of 53 degrees, the average man can expect to survive some five hours if exposed to the water. During a polar outbreak when a tongue of the LIMAN current will hug the coastline, the sea surface temperature may drop into the mid-forties, reducing the mean sea survival time to to three (3) hours.
- (6) Flooding. Despite fairly high river stages flooding is not normally a problem. However, the soil is usually well saturated with water, and mud may pose a tractionability problem especially in the lowlands and the valleys.
- (7) Land and Sea Breezes. Both land and sea breezes are weak during April, but the land breeze predominates. It sets in after midnight and lasts till after sunrise. Since its flow is offshore, it softens the surf and sea state immediately adjacent to the shoreline.

h. Coastal Currents. The dominant current is the warm (53 degrees F) TSUSHIMA current, flowing northward at about 0.6 knots. Occasionally, during a cold polar outbreak a tongue of the LIMAN current reduces sea temperatures to the mid-forties.

i. Beach Currents. Littoral currents are minimal in April.

j. Daily Weather Forecast. To be issued by message.

k. Astronomical and Tidal Data. See Tab D (Astronomical and Tidal Data).

(2) Transportation

- (a) Roads. Route #981 and highway #7 are the principal highways in the AOA. Route #981 runs parallel to the coast in a north-south direction and links the more populated areas within this region. Highway #7 runs north-south along the

CONFIDENTIAL

western boundary of the AOA. A network of connecting roads and trails bisects the highways allowing access to the western interior and the coastal areas. The roads are kept in a relatively good state of repair. A wide variety of bridging is used in the area, concrete being the most prevalent building material.

- (b) Railways. There is no railway system within the AOA but railway service is available between TAEGU and KYONGJU; KYONGJU and POHANG; and ULSAN and PUSAN. Direct service connects TAEGU and PUSAN.
- (c) Airfields. The only airfields of any significance near the AOA are K-3, a combination civil/military airfield, approximately 4 miles southeast of POHANG, and a newly constructed airfield at TAESONG. Korea Air Lines currently operates out of the field at POHANG. Aviation fuel (Av/gas) is available, but there are no runway lights.
- (3) Telecommunications. Telecommunications are limited within the AOA and no important facilities exist. Therefore telecommunications are not considered to be an important intelligence factor.
- (4) Politics, Economics, Sociology and Science and Technology. Intentionally omitted.

b. Enemy Military Situation

(1) Composition, Strength and Disposition

- (a) Ground. Aggressor ground forces currently capable of operations in the AOA are elements of the 53d Rifle Regiment (Mountain) which is subordinate to the following units in increasing order of seniority: 29th Rifle Division (Mountain), 37th Combined Arms Army, Birmo Army Group (Headquarters in Thailand) and the Azio Regional Command (Headquarters in Viet Nam). All organic ground units are believed to be at approximately 85% of T/O strength. The 53d Regiment is commanded by Col D. LENTZ and is considered to be well organized, mountain trained and 80% combat ready. However, the 4th Bn has recently been heavily engaged and has suffered heavy casualties, in particular, Co. B, which is being used in a blocking position while trying to rebuild. All ground units known to be located in the region of interest are as follows:

B-1-9
CONFIDENTIAL

CONFIDENTIAL

<u>UNIT</u>	<u>HEADQUARTERS</u>	<u>APPROX STRENGTH</u>
37th Comb Arms Army	WONJU	Unknown
2nd Mixed Arty Bde	"	1192
29th Rifle Div (Mount)	TAEJU	5086
52nd Rifle Regt (Mount)	ANDONG	2153
1st Bn	YONGDOK	717
2nd Bn	PYONGHAE	717
3d Bn	YONG YANG	717

<u>UNIT</u>	<u>HEADQUARTERS</u>	<u>APPROX STRENGTH</u>
52d Rifle Regt (Mount)	KYONGJU (EQ1865)	2153
6th Bn	" (")	717
5th Bn	POHANG (EQ3888)	717
4th Bn	ULSAN (EQ2934)	440

<u>UNIT</u>	<u>HEADQUARTERS</u>	<u>APPROX STRENGTH</u>
Co A	CHUNGMAUL (EQ3844)	160
Co B	CHIK KOL (EQ4150)	60
Co C	SAETO (EQ3050)	160

Aggressor personnel and vehicles (constructive) will be identified by descriptions in reference (e). Aggressor personnel and vehicles (actual) opposing BLT 2/3 can be identified as follows. Aggressor personnel will wear the camouflage uniform with cover. A red star will be placed in the front center of the cover. The aggressor insignia will be placed on both shoulders as depicted in reference (c).

(b) Air

1. Aggressor Air Forces currently have no capability to influence friendly operations in the AOA.

B-1-10
CONFIDENTIAL

CONFIDENTIAL

2. Aggressor Airfields. The airfields listed are ficticiously portrayed and are for exercise purposes only.
- a. INCHON. (37 degrees 35'N/125 degrees 45'E) has parallel runways 11,500 X 200 feet with concrete surfaces in good condition. Parking aprons consist of 250,000 square feet of concrete. All types of POL are available. Airfield capacity is C-135 type aircraft.
 - b. SUWON. (37 degrees 15'N/127 degrees 00'E) has one runway which is 8,000 X 120 feet with concrete warm-up areas of 200 feet at each end. The remainder of runway is asphalt surface in good condition. Parking aprons and airfield capacity unknown.
 - c. TAESONG. (35 degrees 44'00"N/129 degrees 19'45"E) has one newly constructed runway 10,000 X 200 feet with asphalt surface in good condition. The parking aprons consist of 100,000 square feet of concrete, still under construction. Airfield capacity is C-117 type aircraft. POL, repair, and hangar facilities are limited but under construction.
- (c) Navy. See reference (d).

- (2) Availability of reinforcements. The 4th Battalion of the 53d Regiment could be reinforced by all other units listed in subparagraph (1). The Battalion could be reinforced by the 5th and 6th Battalions of the 53d Regiment within 18 hours by ground transportation. The 1st, 2d and 3d Battalions of the 52d Regiment could reinforce 53d Regiment units in the AOA within 36 hours by ground transportation. Major elements of an INTERA Tank Regiment could reinforce the aggressors in the AOA within 24 hours. There are presently no ground attack or fighter aircraft within operational radius of the AOA. There is no known helicopter activity. Naval reinforcements are not considered a factor of serious concern to the Landing Force, but will be considered by the Amphibious Task Force.
- (3) Movement and activities. The 29th Rifle Division (Mountain) recently moved its Headquarters from SEOUL to TAEGU. Companies of the 4th Battalion, 53d Regiment have been located within the AOA at grids EQ3050, EQ3844, and EQ4151. On 21 Feb 72, six tanks were observed moving south on route 7 at EQ285570; two tanks parked in village east of route 7 at

B-1-11
CONFIDENTIAL

CONFIDENTIAL

EQ296516 (two more probable same position); and two heavy artillery weapons, possible 152mm, in revetments at EQ288538. Since occupying the AOA, the 4th Battalion has been observed constructing defensive positions; establishing road blocks and firing positions; patrolling beaches, high ground and avenues of approach; and stockpiling supply points.

- (4) Logistics. Aggressor operations, offensive or defensive, impose great demands on logistic organizations at all levels. Preparations for logistical support of operations are characterized by well coordinated, detailed planning, centralization of resources, and pre-stocking of large quantities of supplies well forward. Logistical buildup in preparation for offensive or defensive operations includes dumping of ammunition at firing positions, establishment of dumps in regimental areas and stocking of advance supply bases. Two logistic sites have been located at EQ 361464 and EQ 311418. Air resupply is likely to be employed in critical combat situations, but the capability is limited. Transportation resources are rigidly centralized in order to complete logistical buildups efficiently and promptly when required. A major Naval Repair Facility has been located at PUSAN and two of lesser significance at CHIN HAE and POHANG.
- (5) Operational Capability to Launch Missiles. The aggressor missile arsenal consists of 7 basic weapons including three (SSM), 2 (SAM), 1 air-to-ground, and 1 air-to-air. These missiles have HE warheads and specific statistics on kill effectiveness are not known. Naval SSMs have similar capabilities. No specific information is presently available on the sidewinder air-to-air missile carried by the DETRULJO fighter or the air-to-ground missile pod carried by both the DETRULJO and the PARALIZI ground attack except that the aircraft attack pod contains 14 (2.75mm) air-to-ground missiles. Several weeks ago five NERONO Coastal Defense Missile Battalions were located in the area of interest. Two were near PUSAN at (DP9985), one at CHIN HAE (DP6789), one north of KURYONGPO (EQ3934) and one north of PANGOJIN (EQ5088). Each battalion has 4 missiles and no reloads. A more recent reliable report indicated that some of these sites may have been moved. Information on number of missiles, their ranges and type launcher is contained in Tab E (Enemy Weapons and Equipment). A brief resume of other SSM and SAM particulars follows:

(a) Surface-to-Surface Missiles/Rockets

1. NERONO. NERONO is a free rocket propelled by a solid rocket motor and has a preset fusing. The launcher can be emplaced within 15 minutes and requires 30 minutes reload time between rounds.
2. TONDRO. TONDRO is a SSM which uses a solid propellant

B-1-12

CONFIDENTIAL

CONFIDENTIAL

and is guided by a command inertial system associated with DIREKTO fire control radar. The launcher can be emplaced in 40 minutes and requires 1 hour reload time.

3. FULMO. FULMO is a SSM which uses a liquid propellant and is guided by a command inertial system associated with DIREKTO fire control radar. The launcher can be emplaced in 1 hour and requires 1 hour for reload of fueled missiles or 3 hours if missiles must be fueled.

(b) Surface-to-Air Missiles

1. BULTURO (SAM 1). BULTURO is a single stage SAM propelled by a solid fuel and guided by radar control-homing from the PAFJETAJO (A) fire control radar system. Emplacement time of launcher is 20 minutes. Rate of fire is 3 missiles per battery per minute and a battery can engage 3 simultaneous targets. The average, within-range-miss-distance is 15 meters with a single shot kill probability of 60%.
2. DUSAMO (SAM 3). DUSAMO is also a single stage solid fuel propelled SAM. Its guidance system is radar control-command associated with PAFJETAJO (A) fire control radar. Launcher emplacement time is 30 minutes and rate of fire is 4 missiles per battery per minute. A battery can engage 4 targets simultaneously. The average within-range-miss-distance is 25 meters with a single shot kill probability of 70%.
- (6) Serviceability and Operational Rates of Aircraft. Aggressor air forces have no capability at present to influence friendly operations in the AOA. See reference (d) and Tab E (Enemy Weapons and Equipment) for further information.
- (7) Operational Capabilities of Combatant Vessels. See reference (d) and Tab E (Enemy Weapons and Equipment).
- (8) Technical Characteristics of Equipment. Aggressor equipment is modern and in most cases similar to our own. Those aspects of equipment which are considered significant are the excellent maneuverability of the light weight 36 ton INTERA medium tank which operates at 60 KPH (36 mph), the effective RIPSNOTER anti-tank missile launcher which has a range of between 500 and 2500 meters; the 82mm recoilless gun which will pierce 32cm (9 1/2 in) of armor plate at 500 meters range; the 130mm gun (field artillery) which has a maximum range of 28,600 meters (18 mi); and the TONDRO SSM with its maximum range of 120 km (75 mi).
- (9) Electronics Intelligence. Intentionally omitted.
- (10) Nuclear, Biological, and Chemical (NBC) Weapons. None.

B-1-13
CONFIDENTIAL

CONFIDENTIAL

- (11) Significant Strengths and Weaknesses. All units organic to the 29th Rifle Division (Mountain) are at approximately 85% of T/O strength. They have received specialized training in mountain warfare, and operation of large type artillery weapons (non-organic) which may be air landed or dropped for additional support to rifle units. Women stretcher bearers and nurses are assigned to the regiments' medical platoons and will be active in recovering and treating wounded aggressors in the AOA. The overall combat effectiveness of the 29th Division is rated as average by aggressor standards. There is no indication that aggressor has an NBC capability.
- (12) Air Defense. The specifics of air defense have been covered in other areas of the estimate. In summary the aggressor air defense system includes 14.5, 37 and 57mm guns; BULTURO and DUSAMO SAM missiles; SIDEWINDER air-to-air missiles carried by DETRUIJO fighter/interceptors; PAFREGADA PAFJETAJO (A-3) fire control radars; and ADVERMATESA early warning radar which has a detection range of 550km (330 mi). For characteristics, numbers and locations of the above elements of the air defense system see Tab A (Enemy Situation Overlay), Tab E (Enemy Weapons and Equipment), and preceding subparagraph 2.b.(1) (Composition, Strengths and Disposition).
- c. Enemy Unconventional and Psychological Warfare Situation. No information is currently available on these aggressor capabilities; however, they are considered as relatively insignificant.

3. ENEMY CAPABILITIES

- a. Capability #1. Defend the coastal area of the AOA, during the early phase of the landing with one rifle battalion (mountain) supported by heavy artillery, up to 1 tank platoon, SSM and SAM missiles, and air defense guns. In addition, the enemy can conduct long range surveillance missions, with preassigned vessels, aircraft and shore based EW radar. The enemy can also employ known avenues of approach and use heavily fortified and camouflaged defensive positions.
- b. Capability #2. Withdraw forces inland as the Landing Force begins to make gains, conducting delaying/holding actions enroute, attempting to channelize Landing Force advances into traps/ambushes by minimizing resistance along chosen routes.
- c. Capability #3. Defend the AOA inland terrain, following withdrawal from the beach area, with one rifle battalion supported by the weaponry listed under capability #1.
- d. Capability #4. Reinforce the 4th Rifle Battalion in the AOA with 2 additional battalions within 18 hours and with an additional regiment within 36 hours. Reinforce with 2 tank battalions within 24 hours and remaining elements of a tank regiment. Initial reinforcements can be supported by up to 150 vehicles.

B-1-14

CONFIDENTIAL

CONFIDENTIAL

- e. Capability #5. Counterattack at 1800 hours on D plus 1 with up to 2 battalions, a tank battalion, plus organic and special supporting arms.
- f. Capability #6. Withdraw completely from the AOA using remaining tracked vehicles, when being overrun on the high ground inland, and attempt to conceal forces in the rugged mountains to the west.

4. ANALYSIS OF ENEMY CAPABILITIESa. Capability #1 Defend the Beach(1) Factors favoring adoption

- (a) Aggressor desires to retain the area.
- (b) Aggressor has recently developed extensive fortifications and defensive positions in the area.
- (c) Aggressor has recently stockpiled large quantities of supplies in the AOA.
- (d) Most critical landing force vulnerability will be approaching and crossing the beach.

(2) Factors opposing adoption

- (a) Only a small aggressor force is positioned in the immediate vicinity of the landing beaches.
- (b) Numerous local non-combatants will become casualties and lines of communication and other aggressor assets will be destroyed.

b. Capability #2 Withdraw(1) Factors favoring adoption

- (a) Economize his forces.
- (b) Aggressor could trade space for time while inflicting maximum punishment on the Landing Force, without becoming decisively engaged in combat. This additional time would provide opportunity for sufficient reinforcement to effectively defend or attack.
- (c) Aggressor has pre-developed fighting positions on key terrain in echelons along likely routes of egress.
- (d) Aggressor's firepower is relatively mobile and can be dispatched quickly.

B-1-15

CONFIDENTIAL

CONFIDENTIAL

(2) Factors opposing adoption

(a) Terrain is rugged; roads are limited and subject to interdiction at critical points, and aggressor would, if necessary, leave sizeable quantities of supplies and some equipment behind.

(b) Aggressor would lose a large portion of key terrain.

c. Capability #3 Defend Inland(1) Factors favoring adoption

(a) Same as (a), (b) and (c) for capability #1.

(b) Aggressor would be defending from choice high ground with good observation and wide fields of fire.

(2) Factors opposing adoption

(a) This option would allow the Landing Force to control the beach area which would provide a substantial shore base of operations.

(b) Aggressor reinforcements would be vulnerable at times while in transit to high ground fortifications.

(c) Aggressor resupply would be difficult and hazardous.

d. Capability #4 Reinforce(1) Factors favoring adoption

(a) Aggressor would likely be defeated in a timely manner if not adopted.

(b) Aggressor would have an effective basis for defense or attack. It would provide greater force for a counterattack.

(c) Reinforcements are readily available.

(d) Vehicle assets for movement of reinforcements are available.

(e) Aggressor has adequate early warning and communications capabilities to initiate timely reinforcement.

(2) Factors opposing adoption

(a) Aggressor would severely diminish his reserve forces.

(b) Movement of reinforcements by road would temporarily render

B-1-16
CONFIDENTIAL

CONFIDENTIAL

large numbers of troops and equipment vulnerable to ATF air attacks.

e. Capability #5 Counterattack

(1) Factors favoring adoption

- (a) Aggressor prefers to fight offensively rather than defensively and normally assumes a defensive or withdrawal role only temporarily while reinforcing and awaiting the opportunity to seize the initiative.
- (b) Aggressor's relatively high state of preparedness and readiness.
- (c) Aggressor's superior knowledge of local terrain including avenues of approach, obstacles, and mine fields.
- (d) Aggressor has depth and mobility of firepower allowing him to fight effectively while on the move.
- (e) Aggressor can strengthen his force considerably through reinforcements on a timely basis.

(2) Factors opposing adoption

- (a) Same as capability #1.
- (b) Reinforcement will be vulnerable in transit.
- (c) Landing Force will have located or constructed protective fighting positions.
- (d) Aggressor losses will be significant.

f. Capability #6 Withdraw/Evade

(1) Factors favoring adoption

- (a) Economizes his forces and equipment.
- (b) Prevents excessive destruction and casualties within the AOA.
- (c) Provides time for re-equipping, reinforcement or further evacuation.

(2) Factors opposing adoption. Same as for capability #3.

(3) Same as for capability #3.

CONFIDENTIAL

5. CONCLUSIONSa. Relative probability of Aggressor's adoption of capabilities in order of priority

- (1) The most probable initial course of enemy action will be to execute capability #1 and defend the coastal area of the AOA.
- (2) It is probable that initial defense will be followed within 2 hours by capability #2 - withdrawal. Withdrawal from beach defensive positions would likely occur at the moment when the Landing Force is beginning to overrun aggressor positions. This action would be effectively supported by heavy artillery barrages. Withdrawal would likely be a temporary measure.
- (3) Following withdrawal from the beach area, aggressor would likely attempt to execute capability #3 and defend from the key high ground inland from the beach.
- (4) It is extremely probable that aggressor will utilize capability #4 - reinforcement. Aggressor would likely initiate movement of reinforcements at the outset of hostilities but their arrival in the AOA, in strength, would probably follow execution of the preceding capabilities.
- (5) Upon arrival of reinforcements, it is probable that aggressor will execute capability #5 - counterattack.
- (6) Aggressor execution of capability #6 - withdrawal/evade is not probable unless all other capabilities have failed.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TABS:

- A - Enemy Situation Overlay
- B - Beach Study
- C - Helicopter Landing Zone Study
- D - Astronomical and Tidal Data
- E - Enemy Weapons and Equipment

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-1-18
CONFIDENTIAL

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab B (Beach Study) to Appendix 1 (Intelligence Estimate) to Annex B
(Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017 I, 4017 II
(b) Photograph: Mission dated 7 February 1972

Time Zone: I

1. RED BEACH 1 (HASO-RI)

- a. Location and Extent. Red Beach 1 is located at 35 degrees 40'07"N/
129 degrees 28'00"E (UTM coordinates EQ426477-EQ424465) which is
centered near the town of HASO. It is a concave beach 1300 yards
in length, all usable. The boundaries of the beach area are as
follows: RF 35 degrees 40'38"N/129 degrees 28'05"E LF 35 degrees
39'54"N/129 degrees 28'05"E.
- b. Widths. Average width of the beach at high water is 60 yards, at
low water, 65 yards.
- c. Gradients
 - (1) Nearshore gradient is 1:24 to 1:34.
 - (2) Foreshore gradient is 1:75.
- d. Approaches. Nearshore approaches are clear. There is a sand bar
175 yards wide, 150 yards offshore and located 250 yards north of
the beach center. Average distance from the 1 fathom curve to the
2 fathom curve is 56 yards.
- e. Surf and Tidal Range
 - (1) Surf. The beach is exposed to waves from the east-northeast
to the southeast. Critical surf occurs 3 to 6 % of the time.
 - (2) Tidal Range. Mean tidal range is 1.8 feet.
- f. Currents. Current flow is northerly.

B-1-B-1

CONFIDENTIAL

CONFIDENTIAL

- g. Material, Firmness, and Exits. Foreshore - Consists of sand and gravel and has an average width of 60 yards. The beach is predominately covered with pebbles at the left flank which thin out near the beach center. Pebbles range from pea to baseball size. Backshore - Consists of sand dunes covered with grass and weeds. The dunes are at the left half of the beach and rise abruptly as much as 10 to 15 feet. The left half of the area is covered with trees.
- h. Communication Inland. Major transportation route in the area is unpaved highway #981 which is the road paralleling the beach approximately 200 yards inland. This road connects coastal towns on the east coast. There is no cross-country road in the area.
- i. Terrain Immediately Behind the Beach. Area behind the beach center is flat for 1/2 mile then rises into hills. Vegetation consists of evergreen trees, rice fields, weeds, and stubby growth. A dry river bed lies 125 yards north of the left extremity of the beach. This river is wet but the north bank is wide and offers good trafficability. Matting would be required to cover two small streams (2 feet deep) that lie in the path of the exit up this river bank.
- j. Defensive Installations (Constructive)
- (1) Offshore Obstacles. Beach obstacles are located 20 meters seaward of low water mark in the vicinity of EQ423472 to EQ435476. These obstacles are of concrete construction, reinforced with pipe and railroad rails.
 - (2) Beach Defenses. Concertina wire is stretched along the beach at the high water mark from EQ 403441 to EQ415404. Trench lines run from EQ341435 to EQ337482.

2. RED BEACH II(NAA-RI)

- a. Location and Extent. Red Beach II is located at 35 degrees 42'03"N/129 degrees 28'27"E (UTM Grid Coordinates EQ 4351-EQ4350) It is a concave beach approximately 1000 yards in length and 750 yards are usable. It is terminated at the north end by a reef of large rocky base and on the south by a rocky outcropping. The left flank is at 35 degrees 41'47"N/129 degrees 28'29"E and the right flank is at 35 degrees 42'20"N/129 degrees 28'30"E.
- b. Widths. Average width of the beach at high water is 50-60 yards; at low water, about 64 yards.

B-1-B-2

CONFIDENTIAL

CONFIDENTIAL

c. Gradients

- (1) Nearshore gradient from the center of the beach is 1:7.
- (2) Foreshore gradient from the center of the beach is 1:15.

d. Approaches. Nearshore approaches to the usable beach are clear. Many reefs are uncovered in the nearshore of both flanks. Rocks extending 300 yards from the right flank lessen the length of available beach.e. Surf and Tidal Range

- (1) Surf. The beach is exposed to waves from northeast to southeast. Critical surf occurs from 5 to 9 % of the time.
- (2) Tidal Range. Mean tidal range is 1.5 feet.

f. Currents. Not available.g. Material, Firmness, and Exits. Foreshore - Consists of sand and gravel. Backshore - Consists predominately of pine trees and some sand dunes. A stream entrance 230 yards north of the left flank can normally be used as an exit for vehicles. A path is located 300 yards south of the right flank but cannot be used for vehicles. There are a few houses in the vicinity of the beach.h. Communications Inland. Major transportation route in area is unpaved road #981 which is the road paralleling the beach approximately 200 meters inland. This road connects coastal towns on the east coast.i. Terrain Immediately Behind the Beach. Immediately behind the beach, there is a residential area. Fifty thatched roof houses are gathered on a hill on the right flank at the foot of a mountain. Wet rice fields and other cultivated land are predominant in the area. The remainder of the area is covered with evergreen trees.j. Defensive Installations (Constructive)

- (1) Offshore Obstacles. Beach obstacles are located 20 meters seaward of the low water mark in the vicinity of EQ431599 to EQ431509. These obstacles are of concrete construction reinforced with pipes and railroad rails.

B-1-B-3

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

- (2) Beach Defenses. Wire (Concertina) is stretched along the beach at the high water mark from EQ429502 to EQ430510. Tetrahedron beach obstacles are located at EQ428501 to EQ428509. There are three rows with 15 obstacles each. Trench lines are located in the vicinity of EQ403513 to EQ405524 and EQ414501 to EQ415513.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

B-1-B-4
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab C (Helicopter Landing Zone Study) to Appendix 1 (Intelligence Estimate) to Annex B (Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017 I & II
(b) Photographs: Mission dated 7 February 1972

1. General. The area of operations is located in the Southeastern part of Korea. It is bounded to the east by the Sea of Japan, to the South by the City of PANGJOIN, to the West by a mountain range running generally along longitude 129 degrees-00'E; and to the North by the city of POHANG. Inland terrain is characterized by rolling hills, sharp crested mountains, and discontinuous flat bottomed valleys. The coastline consists of numerous and discontinuous flat to rolling plains and river bottoms. Local relief (elevation differences between adjoining topographical features) ranges as much as 1000 feet in the hills. Slopes in the hills range from 10% near valley bottoms to near 30% at ridge summits. Most valley bottoms are cultivated in wetland rice. Streams generally are narrow and shallow. Cultural features are sparse in the highlands, consisting of a few small towns connected by gravel surfaced one lane roads.

The following Helicopter Landing Zones have been selected after extensive photographic and cartographic analysis. The rugged terrain which characterizes this area of Southern Korea does not offer many zones suitable for helicopter use.

2. Helicopter Landing Zone HAWK (PRIMARY)

- a. Location: Centered at (1) UTM Coordinates 528EQ357529 (2) GEOREF Coordinates 35 degrees 43'23"N 129 degrees 23'41"E.
- b. Elevation: 260 meters (793 feet)
- c. Orientation and Landmarks: The Northern boundary is a loose gravel road. The Southern boundary is rice paddies. The helicopter landing zone bears 311 degrees true, 9.5 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E.
- d. Size: The landing zone is irregular in shape; 930 feet east to West and 240 feet North to South.

B-1-C-1
CONFIDENTIAL

CONFIDENTIAL

- e. Surface Materials: Sandy loam with small stones.
- f. Obstacles. There are no obstacles to foot troops. Tombs along the West side and rice paddies to the South inhibit vehicular traffic.
- g. Slope: 3-9 degrees from the center to the crest of the landing zone.
- h. Local Use: Barley field and cemetery.
- i. Exits: A major route is the Northern boundary of the helicopter landing zone and is trafficable to all types of vehicles.
- j. Adjacent Terrain: There is a hill crest to the South approximately 500 feet and hills to the West with a small village directly to the North.
- k. Prevailing Winds: The prevailing surface wind is from the Southwest at 11 knots.

3. Helicopter Landing Zone HAWK (ALTERNATE)

- a. Location: Centered at (1) UTM Coordinates 528EQ355524 (2) GEOREF Coordinates 35 degrees 43'07"N 129 degrees 23'33"E.
- b. Elevation: 200 meters (610 feet).
- c. Orientation and Landmarks: The helicopter landing zone is in a valley between two high ridges. It bears 310 degrees true, 8.8 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E.
- d. Area: Area is parabolic in shape: 700 feet by 270 feet.
- e. Surface Materials: Cultivated sandy loam.
- f. Obstacles: Mountain slopes form a "V" shape closing Westerly.
- g. Slope: 0-10 degrees.
- h. Local Use: Terraced rice paddies.
- i. Exits: Numerous dirt paths and roads back to a main road running East to West about 0.5 miles up the North slope.
- j. Adjacent Terrain: Steep mountains slope to the North, South and West. A dried river bed forms the Eastern perimeter.

B-1-C-2
CONFIDENTIAL

CONFIDENTIAL

- k. Prevailing Winds: Prevailing surface wind is from the Southwest at 11 knots.

4. Helicopter Landing Zone PHEASANT (PRIMARY)

- a. Location: Centered at (1) UTM Coordinates 528EQ363481 (2) GEOREF Coordinates 35 degrees 40'47"N, 129 degrees 24'04"E.
- b. Elevation: 300 meters (915 feet).
- c. Orientation and Landmarks: Atop a ridge, bearing 282 degrees true, 6.1 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E.
- d. Size: 790 feet by 270 feet; the area is irregularly shaped.
- e. Surface Materials: Cultivated area that appears to have supported a crop of barley. Sandy loam and rocks.
- f. Obstacles: Steep slopes both to the North and South with a farm house on the Eastern edge of the helicopter landing zone.
- g. Slope: 5-15 degrees.
- h. Local Use: Cultivation, possible barley field.
- i. Exits: Exited by a narrow cart track and by various foot paths. The cart track leads Westerly along the crest of the mountain.
- j. Adjacent Terrain: This helicopter landing zone is at the crest of a mountainous area; the slopes of the surrounding hills are partially terraced.
- k. Prevailing Winds: The prevailing wind is from the Southwest at 11 knots.

5. Helicopter Landing Zone PHEASANT (ALTERNATE)

- a. Location: Centered at (1) UTM Coordinates 528EQ363492 (2) GEOREF Coordinates 35 degrees 41'23"N, 129 degrees 24'04"E.
- b. Elevation: 280 meters (854 feet).
- c. Orientation and Landmarks: Atop a ridge, bearing 292 degrees true, 6.4 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E.
- d. Size: 550 feet by 180 feet; the area is rectangular in shape.
- e. Surface Materials: Cultivated sandy loam and rocks.

B-1-C-3
CONFIDENTIAL

CONFIDENTIAL

- f. Obstacles: House on the Eastern edge approximately 14 feet high.
- g. Slope: 5-15 degrees.
- h. Local Use: Farming.
- i. Exits: Adjacent is a fair weather road.
- j. Adjacent Terrain: Mountainous and steeply sloped to both the North and South.
- k. Prevailing Winds: The prevailing surface wind is from the Southwest at 11 knots.

6. Helicopter Landing Zone LARK

- a. Location: Centered at (1) UTM Coordinates 52SEQ351558 (2) GEOREF Coordinates 35 degrees 44'57"N, 129 degrees 23'18"E.
- b. Elevation: 440 meters (1342 feet).
- c. Orientation and Landmarks: The Southeastern boundary is 2.5 kilometers West of the TAESU reservoir. The landing zone sits atop a ridge and is flanked on the Eastern and Western boundaries by wooded areas containing scrub pine. The landing zone bears 319 degrees true, 10.9 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E.
- d. Size: The landing zone is irregularly shaped 924 feet North to South, 165 feet wide at the North end, 270 feet wide at the center, and 90 feet wide at the South end; all is useable except the East central section which is covered by trees.
- e. Surface Materials: Barley field consisting of sandy loam with small rocks. Trafficability is good for foot troops.
- f. Obstacles: There are no obstacles to the movement of foot troops. The trees in the East central section inhibit helicopter operations.
- g. Slope: 5-18 degrees inclining from Southeast to Northwest.
- h. Local Use: Cultivated area. Barley field.
- i. Exits: There are three foot paths which can be used to exit the landing zone. One leads East; one Southeast, and one Northwest.
- j. Adjacent Terrain: Mountainous area, to the East and West

B-1-C-4
CONFIDENTIAL

CONFIDENTIAL

covered extensively with woods. To the East is the TAESU reservoir. Sparsely vegetated valleys lie to the North and South.

- k. Prevailing Winds: Prevailing surface wind is from the Southwest at 11 knots.

7. Helicopter Landing Zone SWAN

- a. Location: Centered at (1) UTM Coordinates 52SEQ413581 (2) GEOREF Coordinates 35 degrees 46'11"N, 129 degrees 27'25"E.
- b. Elevation: 40 meters (122 feet).
- c. Orientation and Landmarks: South of the village of SONG GO GAE, bearing 360 degrees true, 10.9 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E.
- d. Size: Oblong in shape 600 feet by 100 feet.
- e. Surface Materials: Sandy loam and rocks.
- f. Obstacles: Steep hills bordering the Northern and Southern edges of the landing site.
- g. Slope: 5-15 degrees.
- h. Local Use: Unknown.
- i. Exits: Eastern and Western ends of the valley; the West end opening into a large river valley running roughly North and South. The Eastern edge climbs into the surrounding mountains.
- j. Adjacent Terrain: Steep hills form the Northern, Eastern, and Southern boundaries. The Western end is open rising above the river valley bottom.
- k. Prevailing Winds: The prevailing surface wind is from the Southwest at 11 knots.

8. Helicopter Landing Zone SPARROW

- a. Location: Centered at (1) UTM Coordinates 52SEQ392505 (2) GEOREF Coordinates 35 degrees 42'05"N, 129 degrees 26'00"E.
- b. Elevation: 320 meters (976 feet).
- c. Orientation and Landmarks: Rectangular Helicopter Landing Site with a letter "H" defining it from the air, bearing 316

B-1-C-5
CONFIDENTIAL

CONFIDENTIAL

degrees true, 4.5 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E.

- d. Size: Rectangle 60 feet by 80 feet.
- e. Surface Material: Rocky surface.
- f. Obstacles: Mountain peaks to the North.
- g. Slope: 0-20 degrees.
- h. Local Use: None.
- i. Exits: A foot path along the crest of the mountains to the North. The major line of communication in the area is directly below Hill 323. (East/West road)
- j. Adjacent Terrain: Mountain peaks slope sharply down to narrow valleys to the North. A large valley opens to the South.
- k. Prevailing Winds: The prevailing surface wind is from the Southwest at 11 knots.

9. Helicopter Landing Zone WOODPECKER

- a. Location: Centered at (1) UTM Coordinates 52SEQ378510, (2) GEOREF Coordinates 35 degrees 42'21"N, 129 degrees 25'04"E.
- b. Elevation: 50 meters (153 feet).
- c. Orientation and Landmarks: In a valley that runs North to South and between two villages named HAK CHON and MAE MO KAI, bearing 305 degrees true, 6.2 kilometers from NIS Beach 244, centered at 35 degrees 40'07"N, 129 degrees 28'00"E.
- d. Size: Oval in shape 700 feet by 680 feet.
- e. Surface Material: The stream bed consists of sand and rocks and the surrounding area is cultivated fields of sandy loam.
- f. Obstacles: Steep hills to the East; gradual hills to the West.
- g. Slope: 0-5 degrees.
- h. Local Use: Cultivated rice paddies.

B-1-C-6
CONFIDENTIAL

CONFIDENTIAL

- i. Exits: There are many foot trails leading into the surrounding hills. The stream bed and a large loose surface trail serve as the main line of communication in the area.
- j. Adjacent Terrain: Sheer faced hills on the East and gradually terraced cultivated hills to the West.
- k. Prevailing Winds: Prevailing surface wind is from the Southwest at 11 knots.

10. Helicopter Landing Zone MALLARD

- a. Location: Centered at (1) UTM Coordinates 52SEQ379472, (2) GEOREF Coordinates 35 degrees 40'18"N, 129 degrees 25'08"E.
- b. Elevation: 60 meters (183 feet).
- c. Orientation and Landmarks: Bears 265 degrees true, 4.3 kilometers from NIS Beach 244 centered at 35 degrees 40'07"N, 129 degrees 28'00"E. Landing Zone is located on the Northeast edge of the village of SOWANG.
- d. Size: Irregular in shape, 780 feet Northwest to Southeast, 390 feet wide on the Northwestern end tapering to 220 feet at the Southeastern end, all useable except for the river that traverses the landing zone.
- e. Surface Materials: Sandy loam; cultivated area. Trafficability good when dry.
- f. Obstacles: There are no obstacles to the movement of ground forces. There is a swift moving shallow river through the landing zone which could impede movement of wheeled vehicles.
- g. Slope: 0-5 degrees incline from South to North.
- h. Local Use: Farming.
- i. Exits: There is a fair dry weather road on the Southern edge of the landing zone; loose surfaced 3 feet to 16 feet wide. There are numerous foot paths in the area.
- j. Adjacent Terrain: On the Southwest boundary lies SOWANG village. There is much farming and cultivated land in the valley to the North. There are high hills to the Northeast, the North-Northwest, and Southwest.

B-1-C-7
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

- k. Prevailing Winds: The prevailing surface wind is from the Southwest at 11 knots.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-1-C-8

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab D (Astronomical and Tidal Data) to Appendix 1 (Intelligence Estimate)
to Annex B (Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

ASTRONOMICAL DATA

<u>DATE</u>	<u>BMNT</u>	<u>S/R</u>	<u>S/S</u>	<u>EENT</u>	<u>M/R</u>	<u>M/S</u>
28 Mar	0549	0615	1851	1917		
29	0548	0614	1852	1918		
30	0548	0614	1852	1918		
31	0547	0613	1853	1919	0337	1504
1 Apr	0543	0609	1855	1922	0407	1654
2	0542	0608	1856	1923	0437	1800
3	0541	0607	1857	1924	0509	1906
4	0540	0606	1858	1925	0541	2016
5	0539	0605	1858	1925	0621	2131
6	0539	0604	1859	1926	0704	2241
7	0538	0602	1900	1927	0755	2301
8	0538	0601	1901	1928	0854	0003
9	0537	0600	1902	1929		
10	0536	0559	1903	1930		
11	0535	0557	1904	1931		
12	0534	0555	1903	1932		

B-1-D-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

TIDAL DATA

<u>DATE</u>	<u>TIME</u>	<u>HIGH</u> <u>HEIGHT</u>	<u>TIME</u>	<u>LOW</u> <u>HEIGHT</u>
28 Mar	0744 2009	3.6 3.6	0133 1348	0.4 0.2
29 Mar	0813 2036	3.8 3.8	0200 1407	0.2 0.1
30 Mar	0842 2103	3.8 3.9	0229 1431	0.1 0.0
31 Mar	0910 2131	3.8 3.9	0255 1454	0.1 0.1
1 Apr	0939 2158	3.7 3.8	0320 1519	0.1 0.0
2 Apr	1008 2227	3.6 3.6	0347 1544	0.2 0.1
3 Apr	1039 2256	3.3 3.4	0410 1611	0.4 0.2
4 Apr	1112 2327	3.0 3.1	0443 1636	0.6 0.4
5 Apr	1147	2.7	0516 1711	0.8 0.7
6 Apr	0004 1236	2.8 2.4	0603 1759	1.1 1.0
7 Apr	0100 1349	2.6 2.2	0811 1942	1.3 1.3
8 Apr	0231 1550	2.4 2.2	1004 2159	1.1 1.2
9 Apr	0444 1722	2.6 2.6	1107 2312	0.8 0.8
10 Apr	0551 1817	3.0 3.1	1155	0.5

B-1-D-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

<u>DATE</u>	<u>TIME</u>	<u>HIGH</u> <u>HEIGHT</u>	<u>TIME</u>	<u>LOW</u> <u>HEIGHT</u>
11 Apr	0604	3.4	0004	0.5
	1902	3.6	1237	0.1
12 Apr	0719	3.8	0050	0.2
	1941	4.0	1318	0.2



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-1-D-3
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab E (Enemy Weapons and Equipment) to Appendix 1 (Intelligence Estimate)
to Annex B (Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. The following weapons are known to be used by enemy units. For additional information see reference (c) of Appendix 1 (Intelligence Estimate).

a. Ground Weapons:

<u>WEAPON</u>	<u>MAX EFF RANGE</u>	<u>PEN #1</u>	<u>QTY/UNIT</u>
7.62mm Sub MG	300m		30% of Pers
7.62mm Rifle	400m		60% of Pers
7.62mm Lt MG	800m		29/InfBn
7.62mm hv MG	1000m		18/InfBn
82mm Sqd AT lancher	275m	23cm	27/InfBn
57mm AT Gun (SP)	9400m	14cm	3/InfBn
85mm AT Gun (SP)	1650m	16cm	6/InfRegt
100mm AT Gun (SP)	2200m	18cm	12/ArtyRegt
82mm Mortar	3240m		6/InfBn
120mm Mortar	6000m		2/InfBn
160mm Mortar	9070m		Unknown
82mm Rcl Gun	420m	32cm	3/InfBn
122 How	12800m		36/DivArtyRegt
122mm Gun (SP)	23000m		2/InfBn

<u>WEAPON</u>	<u>MIN/MAX RANGE</u>	<u>PEN</u>	<u>QTY/UNIT</u>
130mm Gun (SP)	28600m		2/InfBn
152mm Gun-How	1880m		18/Mount Div
Tank-100mm (Intera)	21900m	18cm	3/InfBn
RIPSNORTER Mtd on	2500m		6/Regt (Inf, Arty, Armor)
APC 4 (AT Msl)			
NERONO (Free Rocket)	Min 8000m		2/Tank Div
Amphib Tank Chassis	Max 24000m		

B-1-E-1

CONFIDENTIAL

CONFIDENTIAL

<u>WEAPON</u>	<u>MIN/MAX RANGE</u>	<u>QTY/UNIT</u>
NERONO 1A (Free Rocket) Amphib Tnk Chassis	Min. 8000m Max. 3600m	Unknown
TONDRO (SSM) Hv Tnk Chassis	Min. 10km Max. 120km	Unknown
FULMO (SSM) Hv Tnk Chassis	Min. 90km Max. 380 km	Unknown

NOTE: 1. Armor Pen R500m/0 degrees Obl

b. Anti-Air Weapons:

<u>WEAPONS</u>	<u>MAX RNG (HORZ)</u>	<u>MAX RNG (VERT)</u>	<u>QTY/UNIT</u>
14.5mm AD MG (D) (SP)	2400m	1450m	20/Inf Regt 13/Arty Regt
14.5mm AD MG (Q) (SP)	2400m	1450m	6/Inf Regt
57mm AD Gun	14000m	12000m	24/DivArtyRegt
57mm AD Gun (D) (SP)	14000m	12000m	6/Inf Regt
37mm AD Gun	9000m	8000m	Unknown
BULTURO (SAM-1) Amphib Armor Carrier Tri Mount	20000m	15000m	6/SAM Bn
DUSAMO (SAM-3) Med Tank Chassis Dual Mount	12000m	8000m	6/SAM Bn

c. Radar and Surveillance Equipment:

<u>NAME</u>	<u>TYPE</u>	<u>RANGE</u>	<u>POWER</u>	<u>FREQ</u>	<u>ALLOCATION</u>
PAFREGADA	Fire Control (Cannon)	250km	250kw	3000MC	1/AD Btry
PAFJETAJO A-3	Fire Control (Cannon)	UNK	UNK	UNK	1/Btry
ALTEJO	Hgt Finding	56km	500kw	3000MC	3/AD Btry

B-1-E-2
CONFIDENTIAL

CONFIDENTIAL

<u>NAME</u>	<u>TYPE</u>	<u>RANGE</u>	<u>POWER</u>	<u>FREQ</u>	<u>ALLOCATION</u>
ADVERTIMEZA	Early Warning	550km	200kw	1000MC	1/AD Btry

d. Aircraft:

<u>NAME</u>	<u>TYPE</u>	<u>SPEED (KTS)</u>	<u>RANGE (NM)</u>	<u>CARGO/ORD</u>
DETRUIJO	Fighter Intercept	521	1171	Air to Air/ Ground msles, bombs or cam- era
PARALIZI	Attack (Gnd)	587	1360	Air to Ground msles or bombs

e. Vehicles:

<u>NAME</u>	<u>TYPE</u>	<u>PERS</u>	<u>CARGO Note 1</u>	<u>RANGE Note 2</u>	<u>MAX SPD</u>
WV-1	1/4 ton 4x4	5	600kg	500km	120kph
WV-2	1 1/2 ton 4x2	14	1750kg	900km	80kph
WV-4	2 1/2 ton 4x2	25	3000kg	500km	100kph
WV-5	4 ton 4x2	28	4500kg	580km	100kph
WV-6	5 ton 6x6	30	6000kg	600km	90kph
APC-5	Amphib Whl 8x8	15	8000kg Note 3	400km	8wtr/70kph
APC-4	Amphib Whl 4x4	15	Note 4	550km	6wtr/70kph

- NOTES: 1. Normal road capacity for cross country reduce 25%; for emergency conditions add 50%.
2. Have multi-fuel capability, figures are for diesel.
3. Has tailgate, can carry a 152mm Gun-Howitzer or 2 ton truck.
4. Standard recon vehicle, also can be configured with 3 anti-tank missiles (RIPSNORTER).

f. Ships:

<u>NAME</u>	<u>QTY</u>	<u>MSLE</u>	<u>TYPE</u>	<u>NO LAUNCHERS</u>	<u>NO MSLES</u>
Gde Mslr	1	DUSAMO	SAM-3	2 Twin	12
Cruiser		FULMO	SSM	1 Quad	12
Gde Mslr	2	DUSAMO	SAM-3	3 Twin	18
Frigates					

B-1-E-3
CONFIDENTIAL

CONFIDENTIAL

<u>NAME</u>	<u>QTY</u>	<u>MSLE</u>	<u>TYPE</u>	<u>NO LAUNCHERS</u>	<u>NO MSLES</u>
Gde Msle	1	FULMO	SSM	4 Single	4
Submarine Diesel					
Gde Msle	6	NERONO	SSM	4 Single	24
Patrol Boats		1A			

NOTE: For ranges see sub para a.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-1-E-4
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Reconnaissance, Surveillance and Imagery) to Annex B
(Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. For the sake of unity and compactness, imagery and ground and
aerial reconnaissance plans have been collectivized into TABS of
this Appendix as follows:

- a. Tab A - Ground Reconnaissance.
- b. Tab B - Visual Aerial Reconnaissance and Surveillance.
- c. Tab C - Aerial Imagery.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD
Lieutenant Colonel, U.S. Marine Corps
Executive Officer

TABS:

- A - Ground Reconnaissance (Omitted)
- B - Visual Aerial Reconnaissance and Surveillance
- C - Aerial Imagery

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-2-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab B (Visual Aerial Reconnaissance and Surveillance) (constructive) to
Appendix 2 (Reconnaissance, Surveillance and Imagery Plan) to Annex B
(Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:250,000 AMS Series 1501, Sheet NI 52-2
(b) Maps: Korea, 1:50,000 KAMS Series L752, Sheets 4017I, 4017II

Time Zone: I

1. The following visual aerial reconnaissance and surveillance missions
have been planned:

MSN NO.	AREA, SPECIFIC OR ROUTE SEARCH	TYPE A/C	FREQUENCY & DURATION	REMARKS
1	Route from YONGCH'ON to KYONGJU to ULSAN to PANGOJIN to KAMPBRI to POHANG	(1) OV-10	Daily Commencing D- Day BMNT-BMNT plus 1.5 hrs	Report all sig- nificant activ- ity
2	AOA	(1) OV-10	Daily Commencing D- Day BMNT-BMNT plus 1.5 hrs	TACA/AO Arty Spot, NGF as requested
3	BLT 2/3 ZA	(1) O-1E	As required	On call to support ROKMC
4	BLT 2/4 ZA	(2) OV-10	As required	On call to support USMC
5	AOA	(2) OV-10	Daily from BMNT plus 1.5 to EENT- 1.5	TACC/AO, Arty, NGF as requested 1 AC with KE-28 Camera

B-2-B-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

MSN NO.	AREA, SPECIFIC OR ROUTE SEARCH	TYPE A/C	FREQUENCY & DURATION	REMARKS
6	Same as 1&2	(2) OV-10	Daily from EENT- 1.5 to EENT	Same as 1&2



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-2-B-2
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab C (Aerial Photography and Imagery) (constructive) to Appendix 2
(Reconnaissance, Surveillance and Imagery) to Annex B (Intelligence)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017I, 4017II
(b) Maps: Korea, 1:250,000, AMS Series 1501, Sheet NI 52-2

Time Zone: I

1. The following missions have been planned:

MSN NO.	COORDINATES	VERTICAL OBLIQUE PANORAMIC	OVERLAP	FILM & SCALE	DATES DATE	REMARKS
1	EQ4339-2540 2556-3562 4662-4339	Vert	60% for 40% side	B & W 1:20,000	D-30	Basic Coverage
	Close					
2	EQ400455- 420520-450510- 420450-Close	Low Obl & Vert	60% for 40% side	Color w/ back up 1:5,000	D-20 D-3	Beach Obl Looking for fortifica- tions
3	EQ375465 354487 375508- 355521	Low Obl & Vert	60% for 40% side	B & W 1:50,000	D-15 D-3	HLZ, Slope & App obstacles
	*500 meters					
4	EQ435485- 505493 Line 500M on both firing sides	Lap for	60% for 4 per mile	B & W	D-7	Helo Lanes for AA and navigation aids
5	EQ3241- 3641-3657- 3257-Close	Vert Low Obl	60% for 40% side	B & W 1:50,000	D-12	Objective areas for fortifica- tions and ave. of App

B-2-C-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

MSN NO.	COORDINATES	VERTICAL OBLIQUE PANORAMIC	OVERLAP	FILM & SCALE	DATES DATE	REMARKS
	EQ3956-4559- 4552-4249 EQ3956 4250-4045 3645-3655 4250					
6	EQ230627 to HAP 362300 1 KM each side of hard surface road		60% for 40% side	B & W 1:5,000	D-20 D-5	Route Recon for POL Stor- age, truck park, bridges, poss cratering targets
7	EQ230627 to SLAR/IR 362300 259337 to 324365				D-2 D-Day D plus 2 D plus 4	Route activity truck park, bridge condi- tion
8	EQ3341-3343 SLAR/IR 3157-3357 3341 390290 SLAR/IR 400444-1 Km w/each side where poss				D plus 1 D plus 1 D plus 1	Occupied at night? Enemy mvmt, Poss ave of App for Armor
9	EQ310637 to SLAR/IR 437548 1 km each side of Rte		60% for 40% side	B & W 1:10,000	D-Day Dplus3	Trp mvmt & Poss ave of App
10	EQ6974 Vert TAEQU		60% for 40% side	B & W 1:10,000	D-3	A/C by type and position AA Sites, POL storage, new buildings
11	37 degrees-33'N Vert 125 degrees-45'E INCHON		60% for 40% side		D-4	-do-
12	37 degrees-15'N Vert 127 degrees-00'E SUWON		60% for 40% side	B & W 1:10,000	D-5	A/C by type & position, AA Sites & POL storage, new buildings

B-2-C-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

MEN NO.	COORDINATES	VERTICAL	OVERLAP	FILM & SCALE	DATES	REMARKS
		OBlique PANORAMIC			DATE	
13	35 degrees-47'N 129 degrees-13'E KYONGJU	Vert	-do-	B & W 1:20,000	D-1	Helos, AA Sites
	35 degrees-08'N 128 degrees-41'E CHINHAE					
14	35 degrees-09'N 128 degrees-41'E Port of CHINHAE	-do-	-do-	-do-	D-5	Port facil- ities, ships in port yards, POL storage
15	35 degrees-09'N 128 degrees-41'E Port of CHINHAE	-do-	-do-	-do-	D-3 D-1	-do-
16	36 degrees-04'N 129 degrees-22'E POHANG Port & Airfield	-do-	-do-	-do-	D-1	-do-
17	On Call	As briefed	As briefed	As briefed		As required

NOTE - 1. All A/C launches after 1700 I on D-3 be prepared to conduct night photo missions.

2. CATF has been requested to provide recommended Photo Deception Missions.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-2-C-3
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 3 (Counterintelligence) to Annex B (Intelligence) to Operation
Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. MILITARY SECURITY

- a. Commanders' Responsibility. Commanders are responsible for the formulation and implementation of adequate counterintelligence measures to ensure the security of the command and to deny to the enemy information which might be used to increase the effectiveness of hostile operations against our forces. These measures will be designed to protect personnel against subversion, installations and equipment against sabotage, and information against espionage.
- b. Special Instructions for Safeguarding Classified Material. When not in use, classified material will be stored in security containers and guarded by armed guards. Secret materials will not be forwarded to units of lower than battalion/separate company, except under unusual circumstances. Such exceptions will be personally authorized by the battalion commander concerned.
- c. Security of Troop Movements. Prior to embarkation, all personnel will be briefed as to their responsibility for personal censorship and security of military information.
- d. Challenge and Password (ACTUAL). The Republic of Korea continually maintains a high state of preparedness and security to counter infiltration. Because of this, all challenges and passwords utilized by the 33d Marine Amphibious Unit throughout Exercise Golden Dragon will be the actual challenges and passwords being utilized by all friendly forces operating within the territorial boundaries of the Republic of Korea. The challenges and passwords will be promulgated by Commander Naval Forces Korea, and disseminated to all subordinate units of the 33d Marine Amphibious Unit prior to arriving in the objective area. Subsequent dissemination will begin on a recurring basis as required. All challenges and passwords will be disseminated as the phonetic pronunciation of the Korean words contained therein e.g., SU MA. Unit commanders will emphasize this aspect of the operation to prevent incidents with the Korean populace arising from improper response. See Tab A (Passwords and Countersigns).

B-3-1

CONFIDENTIAL

CONFIDENTIAL

- e. Communication Security. All radio operators will be made aware of the enemy's capability to intercept our radio transmissions. See Annex I (Communication-Electronics).
- f. Special Handling of Civilians. (Constructive) All bonafide civilian refugees will be processed through Civil Affairs channels. In case of doubt as to the authenticity of a civilian, he will be sent to the nearest counterintelligence unit for interrogation and subsequent processing. BLT ITT will provide assistance as required for translation.
- g. Special Handling of Enemy Agents. Actual and suspected enemy agents will be apprehended and turned over to the BLT 2/3 Headquarters (Counterintelligence Unit) for immediate handling by the appropriate ROK agency. The AOA has been used in the past by actual North Korean agents as an infiltration route.
- h. Special Handling of Friendly Military Escapees and Evadees. All military escapees and evadees will be evacuated through medical/counterintelligence channels as appropriate. Upon recovery of escapees or evadees, this Headquarters (Attn: S-2) will be notified by priority message giving details of their recovery. If queried by members of the press concerning recovery of escapees and evadees, subordinate commanders will state - No comment, refer any inquiry to the MAU S-2.
- i. Security Control of Friendly "Secret" Agents. If subordinate units are approached by anyone stating that he is a friendly "Secret Agent" the "Secret Agent" will be apprehended and turned over to BLT 2/3 Headquarters (counterintelligence unit). Under no circumstances will such a person be interrogated or questioned by other than counterintelligence personnel.
- j. Visitor Control. All indigenous civilian visitors will be escorted while visiting units of the MAU. Members of the press are not authorized access to classified information.
- k. Security Control of Restricted Areas. Commanders are responsible for establishing security controls over exclusion, limited and controlled areas.
- l. Reports of Security Violations. Security violations will be reported to this Headquarters (Attn: S-2) and handled in accordance with appropriate security regulations.
- m. Concealment. Use maximum concealment and maintain high standards of camouflage, march, light and noise discipline.
- n. Counterintelligence Responsibilities. Intelligence personnel will ensure that MAU units adhere to security regulations and concealment doctrine. They will conduct frequent checks of unit areas

CONFIDENTIAL

with emphasis on storage, handling, and discussion of classified matter and on concealment measures.

- o. Prisoners of Special Counterintelligence Interest. Intelligence, counterintelligence, communications, trained saboteurs, and similar personnel taken as prisoners will be segregated from other prisoners and interrogated as soon as possible by qualified ITT personnel.

2. CIVIL SECURITY (CONSTRUCTIVE)

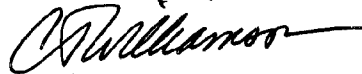
- a. Registration of Civilians. All indigenous personnel over the age of 18 are required to have a National Identification Card. Personnel who do not possess the I.D. Card will be turned over to counterintelligence authorities.
 - b. Civilian Treatment. Civilians will be treated courteously and justly. If taken captive during sweep operations they will be treated humanely in accordance with the provisions of the Geneva Convention.
 - c. Area Restrictions. Civilians will be kept clear of command posts, military installations, facilities and positions.
 - d. Civilian Interference with Operations. Civilians will not be permitted to interfere with tactical operations. Civilians who obviously interfere or intentionally hinder tactical operations will be considered combatants.
 - e. Civilians with Weapons. Civilians found in possession of firearms will be apprehended and handled as PWs. See Appendix 4 (Measures for Handling and Processing Captured Personnel).
 - f. Interrogation and Detention Center. Interrogation and Detention Centers will be established at Red Beach One (Actual) and Red Beach Two (Actual).
3. EMBARKATION SECURITY. Commanders will take appropriate action to impose mail censorship in accordance with OPNAVINST 5530.1C, if directed by higher headquarters.
4. SPECIAL OPERATIONS (CONSTRUCTIVE). Special counterintelligence operations will include the specialized employment of active and deceptive counterintelligence techniques, and procedures in the conduct of covert operations against hostile and unfriendly intelligence organ-

B-3-3
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

izations and activities. Such operations will not be initiated without prior concurrence of the responsible commander.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TAB:

A - Passwords and Countersigns (To be issued)

DISTRIBUTION: Annex X (Distribution) to Operations Order 1-73
(Exercise Golden Dragon 73)

B-3-4

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 4 (Measures for Handling and Processing Captured Personnel, Documents and Materiel) to Annex B (Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) FM 19-40 (Handling of Prisoners of War)
(b) FMFM 2-1 (Intelligence)

Time Zone: I

1. General. The intelligence value of captured enemy personnel, documents and equipment cannot be overstated. Therefore, it is imperative that every measure possible be taken to ensure the expeditious and proper handling of all captured personnel, documents and equipment. For additional details see references (a) and (b).

2. Definitions

- a. Prisoner of War. Any person distinguished by uniform or distinctive device who is a member of the opposing force and comes under friendly control either through capture or surrender, or any person coming under friendly control through capture or surrender who fought against friendly forces openly bearing arms, even though such person could not be distinguished by uniform or distinctive device.
- b. Detainee. Any person not covered above about whom there is reasonable proof to believe he was engaged in aiding the enemy in any way.
- c. Document. Any printed matter that was found on previously enemy held terrain or taken from enemy dead, prisoners of war, or detainees becomes U.S./ROK Government Property.
- d. Equipment. Any item of materiel or weaponry found on terrain previously held by the enemy, or taken from enemy dead, prisoners war, or detainees, becomes U.S./ROK Government Property.

3. HANDLING AND PROCESSING CAPTURED PERSONNEL

- a. Search. As soon after capture as practicable, all captured personnel will be disarmed and thoroughly searched. All documents and equipment taken from the prisoner will be identified with the prisoner it was taken from and will be evacuated with that prisoner. The prisoner will only be allowed to retain his clothing and items for personal protection (i.e., helmet, gas mask, etc.). Prisoners will

B-4-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

be treated in accordance with provisions of the Geneva Convention at all times.

- b. Silence. Steps will be taken to ensure that all captured personnel remain silent. Adhesive tape may be placed over the prisoner's mouth if it does not restrict his breathing or constitute maltreatment. No other gagging devices will be used.
- c. Segregate. To take precautions against possible mass escape and to remove obvious leaders, prisoners will be segregated into the following categories:
 - (1) Officers (also sub-segregated into groups of General, Field Grade, and Company Grade if necessary).
 - (2) Non-Commissioned Officers.
 - (3) Privates
 - (4) Deserters (sub-segregated by rank)
 - (5) Women and children (sub-segregated by rank or status)
 - (6) Others
- d. Safeguard. Captured personnel will be safeguarded at all times to preclude their escape, their possible harm by friendly forces, enemy forces, or by fellow prisoners, and possible self-inflicted injury or death.
- e. Speed of Evacuation. Because much of the information held by captured personnel is highly perishable, speed of evacuation to collection points and then to PW compounds where trained interrogators are working is essential. Prisoners will not be held at forward collection points any longer than the tactical situation dictates, and in any case where delay in evacuation will be greater than one hour the assistance of trained interrogators will be requested from this headquarters.
- f. Tagging. All captured personnel will be tagged by the capturing unit. All subordinate units will ensure that an adequate supply of PW tags are available to operating forces, and that this tag contains date, time, and place of capture; unit effecting capture; circumstances of capture; and other pertinent information.
- g. Special Category Prisoners. Certain prisoners, because of their rank or position possess more information about their forces and operations than others. These prisoners include, but are not limited to, General and Field Grade Officers, communications and intelligence personnel, and political cadre. Upon capture of a special category prisoner, this Headquarters (S-2) will be informed by Priority message as to where the prisoner is taken and the prisoner will be

CONFIDENTIAL
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

evacuated immediately to the nearest PW compound by the most expeditious means. Only selected high value prisoners and materiel will be sent to a designated ship of the task force for further processing as directed by CATF.

- h. Wounded Prisoners. Wounded PW's will be afforded necessary medical treatment and evacuated to a PW collection point or field hospital/hospital ship (constructive) as appropriate.
- i. Interrogation. Initial interrogation will be conducted by BLT ITT personnel at the RED BEACH One PW Compound, RED BEACH Two PW Compound, or medical facility for seriously wounded PW's as appropriate. This does not preclude questioning of PW's by the capturing unit for information of immediate tactical value, however, such questioning will be limited and of short duration. Results of such sessions will be forwarded with the PW to the PW collection point and PW compound for use in initial interrogation.
- j. Collection Points and PW Compounds. Subordinate units will establish collection points as required and immediately notify MAU Headquarters (S-1) of the grid coordinates. Each BLT will establish a PW compound on their beach.
- k. Staff Cognizance and Coordination
 - (1) The S-1 retains overall staff cognizance for the handling of captured enemy personnel. This includes collection, safeguarding, administrative processing, evacuation, utilization, and treatment. Collection Points for captured personnel will be established as the need arises. In all cases when a subordinate unit establishes a collection point, this Headquarters (S-1) will be informed of its location.
 - (2) The S-4 retains staff cognizance over the evacuation of wounded prisoners to the hospital ship (constructive) and all prisoners to be permanently evacuated at the conclusion of the operation.
 - (3) The S-2 retains staff cognizance for obtaining information through the interrogation of captured enemy personnel.
 - (4) Coordination. The S-2 coordinates with the other staff officers to ensure maximum exploitation of captured enemy personnel as a source of intelligence information. He coordinates with the S-1 to ensure that there is sufficient time and adequate facilities to interrogate prisoners, and that the processing, treatment, and segregation of prisoners is conducted in a manner that will enhance interrogation results. He coordinates with the S-4 to ensure that there are adequate opportunities to interrogate wounded prisoners before they are evacuated.

CONFIDENTIAL

4. CAPTURED DOCUMENTS. Documents taken from captured personnel will be tagged to identify them with the prisoner from whom taken, and evacuated through the same channels as the prisoners. Normally the prisoners' guard will carry the document. Document tags will contain the same information as PW tags. BILT ITT will translate documents and forward them immediately to MAU Headquarters (S-2).
5. CAPTURED EQUIPMENT. Captured equipment will be handled and processed in the same manner as captured documents with the following exceptions:
 - a. Heavy, hard to handle equipment will be tagged, guarded and its description and location reported through intelligence channels.
 - b. Large amounts of captured ordnance may be destroyed if examples of all types are taken and photography or drawings produced which contain all markings shown on the ordnance and boxes.
 - c. At the discretion of subordinate commanders who have captured equipment and if the tactical situation demands it, such equipment may be used by friendly forces.
 - d. In the event captured equipment is in imminent danger of recapture it should be destroyed or rendered inoperative. If this is necessary an attempt should be made to salvage manufacturer's tags or markings and a description of the items should be recorded and forwarded to MAU Headquarters (S-2).



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex XD (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-4-4
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 5 (Target Information) to Annex B (Intelligence) to Operation
Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017 I, 4017 II
(b) NWIP 22-2(b)

Time Zone: I

1. General

- a. TAB A (Target List) is for use by the Landing Force, 33d Marine Amphibious Unit.
- b. Subordinate commanders submit additions to the target list to MAU Headquarters, by the fastest means available.
- c. Subordinate commanders report results of attack on targets listed, to MAU Headquarters, by periodic operations reports and/or action reports.
- d. Target classification and priority is in accordance with reference (b).
- e. Changes to the Target List to be promulgated by Target Bulletins containing the following information in order:
 - (1) Target Bulletin (TARBUL) serial number.
 - (2) New targets with serial number, location, description, classification and priority.
 - (3) Damage assessment with target serial number and damage.
 - (4) Cancelled or reactivated targets with serial number.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TABS:

A - Target List

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise
Golden Dragon 73)

B-5-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

TAB A (Target List) to Appendix 5 (Target Information) to Annex B
(Intelligence) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

<u>TGTNO</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>ELEV(M)</u>	<u>CLASS</u>	<u>PRI</u>
NZ0001	EQ353584	RADAR SITE, SURFACE	434	A	1
NZ0002	EQ435584	RADAR SITE, SURFACE	212	A	1
NZ0003	EQ358553	RADAR SITE, FIRE CON	410	A	1
NZ0004	EQ422533	RADAR SITE, SURFACE	222	A	1
NZ0005	EQ279513	RADAR SITE, SURFACE	227	A	1
NZ0006	EQ339465	RADAR SITE, E.W.	512	A	1
NZ0007	EQ276446	RADAR SITE, F.C.	303	A	1
NZ0008	EQ346430	RADAR SITE, SURFACE	448	A	1
NZ0010	EPO699	SAM SITE	400	A	1
NZ0011	DQ6964	SAM SITE	150	A	1
NZ0016	EQ446559	SHORE BTRY 130MM(U)	10	A	1
NZ0018	EQ408453	SHORE BTRY 130MM(U)	85	A	1
NZ0042	EQ441589	AA SITE, 14.5MM	65	A	2
NZ0048	EQ314538	AA SITE, 14.5MM	260	A	2
NZ0050	EQ288529	AA SITE, 57MM	280	A	2
NZ0051	EQ290505	AA SITE, 14.5MM	100	A	2
NZ0052	EQ302509	AA SITE, 57MM	110	A	2
NZ0061	EQ283445	AA SITE, 14.5MM	420	A	1
NZ0059	EQ348468	AA SITE, 14.5MM	420	A	1
NZ0107	EPO585	NAVAL FAC PUSAN	106	A	1
NZ0108	DP6889	NAVAL FAC CHINHAE	10	A	1
NZ0109	DP9985	SSM SITE (STO-5)	100	A	1
NZ0110	DP6789	SSM SITE (ST-5)	150	A	1
NZ0111	DP2683	AIR FAC, SACHON	25	A	1
NZ0112	EQ3882	AIR FAC, POHANG	60	A	1
NZ0113	DQ6873	AIR FAC, TAEJU	80	A	1
NZ0019	EQ371555	MORT POSIT 160MM	140	B	2
NZ0030	EQ275456	MORT POSIT 120MM	40	B	2
NZ0038	EQ367480	MORT POSIT 120MM	263	C	3
NZ0076	EQ361464	LOGISTICS SITE	200	C	4
NZ0077	EQ311418	LOGISTICS SITE	60	C	4
NZ0078	EQ430519	BUNKER, W/OVERHEAD	60	C	4
NZ0079	EQ430515	AW POSIT	140	C	1
NZ0083	EQ425512	BUNKER, W/OVERHEAD	80	B	1
NZ0084	EQ414509	OPEN BUNKER	60	B	1

B-5-A-1
CONFIDENTIAL

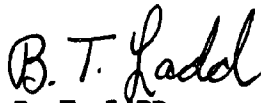
DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

<u>TGTNO</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>ELEV(M)</u>	<u>CLASS</u>	<u>PRI</u>
NZ0086	EQ423499	BUNKER, W/FOXHOLES	100	B	1
NZ0090	EQ409480	BUNKER, OPEN W/FOXHOLE	60	B	1
NZ0091	EQ419480	BUNKER, W/OVERHEAD CV	30	B	1
NZ0092	EQ423482	BUNKER, LOG W/OVERHEAD CVR	30	B	1
NZ0093	EQ409478	BUNKER, LOG W/OVERHEAD CVR	35	B	1
NZ0094	EQ427478	BUNKER, LOG W/OVERHEAD CVR	5	B	1
NZ0095	EQ414472	BUNKER, LOG, OPEN W/ FOXHOLE	40	B	1
NZ0096	EQ418472	BUNKER, LOG, OPEN W/ FOXHOLE	10	B	1
NZ0097	EQ410467	BUNKER, LOG, OPEN W/ FOXHOLE	60	B	1
NZ0098	EQ418468	BUNKER, LOG, OPEN W/ FOXHOLE	40	B	1
NZ0099	EQ420466	BUNKER, LOG, OPEN W/ FOXHOLE	20	B	1
NZ0100	EQ408459	BUNKER, W/OVERHEAD CVR	60	B	1
NZ0085	EQ427504	TRENCHLINE, 45M LONG	5	D	3
NZ0087	EQ428494	TRENCHLINE, 30M LONG	20	D	3
NZ0088	EQ431498	TRENCHLINE, 20M LONG	5	D	3
NZ0105	EQ422475	BEACH, RED I	0	D	3
NZ0106	EQ430505	BEACH, RED II	0	D	3
NZ0075	EQ296575	POSS BN CMD POST	380	D	3
NZ0080	EQ431511	TRENCHLINE, 35M LONG	5	D	3

BY COMMAND OF COLONEL WILLIAMSON



B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-5-A-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex C (Concept of Operation) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) COMUSFORKOREA msg 230039Z JAN 73 (LOI for Exercise Golden Dragon 73)
(b) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017 I and II

Time Zone: I

1. MISSION. Commencing at H-Hour and L-Hour on D-Day, the 33d Marine Amphibious Unit (TF 193) lands in waterborne and helicopterborne assault and establishes a Force Beachhead in the vicinity of NAA-RI and HASO-RI, Republic of Korea in order to provide for the landing of follow-on forces, which will seize, occupy, and defend the airfield (constructive) and transportation complex in the vicinity of TAESONG, and prepares to execute a tactical amphibious withdrawal, on order.
2. TRAINING OBJECTIVES
 - a. To develop and exercise the capability to plan and execute a combined amphibious operation.
 - b. To exercise the Mini-DASC (UYQ-3 Mobile DASC) for close air support and helicopter direction and TACC and ASRT for control of air in the AOA.
 - c. To exercise the capability of the MAU to conduct the initial ship-to-shore movement during the amphibious assault from an over the horizon standoff of the amphibious task force.
 - d. Plan, execute, and evaluate the following support techniques:
 - (1) Establishment of limited logistic support installations ashore.
 - (2) Exercise use of maintenance contact teams of the Seaborne Mobile Logistics System (SMLS) concept.
 - (3) TACLOG operations.
 - e. Test AN/OCC-2 Multichannel Radio communications in assault environment in conjunction with Landing Force communications equipment.

C-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

- f. Exercise USMC and ROKMC forces in the conduct of an amphibious assault by vertical and surface means and subsequent operations ashore.
- g. Train sensor employment squad in support of operations ashore.

3. CONCEPT

- a. On D-Day, 33d MAU (TF 193) conducts helicopterborne and surface assault in the area of operations in accordance with reference (a) and as directed by CATF (TF 192). Prior to H-Hour and commencing on D-1, landing beaches, landing zones and objectives will be prepared by naval gunfire and aerial bombardment (constructive).
- b. On D-Day, commencing at H-Hour, BLT 2/3 (ROKMC) lands in helicopter and surface assault to seize and defend Landing Force Objective B and secure Red Beach 1. Thereupon, BLT 2/3 continues the attack in assigned zone of action out to Phase Line Yellow and prepares to seize and defend remaining Landing Force Objectives in zone of action.
- c. On D-Day, commencing at L-Hour, BLT 2/4 (USMC) executes a helicopterborne assault to seize and defend Landing Force Objective A. Commencing at H-Hour and H plus ____ (following helicopterborne assault by BLT 2/3) conducts surface and helicopterborne assault to secure Red Beach 2 and assigned zone of action out to Phase Line Yellow. Prepares to seize and defend remaining Landing Force Objectives in zone of action.
- d. BLT 2/3 and BLT 2/4 establish observation posts and maintain surveillance over the main avenues of approach into the AOA in their TAOR. Particular areas of concern are Route 4 from the north, Route 1060 from the south, and western approaches from IPSIL and SAET in the vicinity of grid coordinates EQ295515.
- e. ROKAF provides 24/16/14 sorties on D-Day, D plus 1 and D plus 2 respectively. On D-1, D plus 3 and D plus 4 ROKAF support is constructive and allocated as required.
- f. Landing Force Aviation
 - (1) Operating from LPH-10 conducts air operations in support of the landing and subsequent operations ashore including helicopter assault, resupply, and med-evac.
 - (2) Establishes a TACC/TAOC (-) ashore and is prepared to exercise overall control of all types of air operations, as responsibilities for coordination and control are assigned to the Landing Force (TF 193).

C-2

CONFIDENTIAL

CONFIDENTIAL

- (3) Establishes a mobile DASC ashore and is prepared to exercise control of direct air support operations as responsibilities for coordination and control are assigned to the Landing Force (TF 193).
 - g. The MAU Reserve initially will be one company from BLT 2/4. Upon commitment new MAU Reserve will be designated.
 - h. Logistic support of BLT 2/3 will be effected by organic Logistic Support Unit. Logistic support of BLT 2/4 will be coordinated by 33d MAU Logistic Support Unit. There will be a minimum build up of supplies ashore consistent with the accomplishment of the LF mission.
 - i. TF 193 prepares to conduct a tactical withdrawal, on order.
 - j. MAU Fire Support Coordination will be by a combined 33d MAU-BLT 2/4 FSCC, collocated with BLT 2/4. BLT 2/3 will establish its normal FSCC.
 - k. ROKMC Recon Teams will accomplish pre H-Hour beach obstacle neutralization mission.
4. See Annex D (Operation Overlay) to Operation Order 1-73.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex E (Withdrawal) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017I, 4017II

Time Zone: I

Task Organization: See Annex A (Task Organization)

1. SITUATION

a. Enemy Forces

- (1) See Annex B (Intelligence)
- (2) See current INTSUMS as issued.

b. Friendly Forces

- (1) Landing Force (TF 193) will conduct a tactical withdrawal of all forces, equipment and supplies. Amphibious Task Force (TF 192) will conduct backloading of amphibious shipping.
- (2) Air Support. See Annex F (Air Support).
- (3) Naval Gunfire. See Annex H (Naval Gunfire).

c. Attachments and Detachments. See Annex A (Task Organization).

2. MISSION

On order, Landing Force (TF 193) commences tactical withdrawal of all troops, equipment and remaining supplies by surface and air.

3. EXECUTION

- a. Concept. W-Day, Landing Force (TF 193) conducts helicopterborne and surface tactical withdrawal from the area of operations. The Landing Force generally will withdraw in reverse order of landing. Engineer efforts will be concentrated on mining and demolition along the access routes to the beaches. As artillery and armored units are withdrawn, air and naval gunfire support will intensify. The ASRT will be used until the latest possible moment to ensure air ordnance delivery during periods of reduced visibility. Upon completion of the backloading of equipment, supplies and troops,

E-1

CONFIDENTIAL

CONFIDENTIAL

other than the covering force, the covering force will be extracted by helicopter or surface means as the tactical situation dictates. Air support will continue until terminated by order of CATF.

b. BLT 2/3 (TG 193.1)

- (1) On order, tactically withdraw by surface and air to assembly areas in the vicinity of Red Beach 1 designated by BLT Commander.
- (2) Designate one company as covering force in BLT zone of action.
- (3) Prepare artillery fire plan to support covering force operations.
- (4) Designate naval gunfire targets.
- (5) Determine air requirements to support covering force.
- (6) Employ engineer unit to mine and prepare demolitions along routes of withdrawal and lines of communication leading to Red Beach 1.
- (7) Backload of equipment and supplies will be by beach loading over Red Beach 1 aboard ROKN shipping.
- (8) Personnel embark aboard original shipping with the exception of the company landed from the LPH which will return to POHANG by truck.
- (9) Coordinate backload of landing force elements ashore in assigned zone of action.

c. BLT 2/4 (TG 193.2)

- (1) On order, tactically withdraw by surface and air to assembly areas in the vicinity of Red Beach 2 designated by BLT Commander.
- (2) Designate one company as covering force in BLT 2/4 zone of action.
- (3) Prepare artillery fire plan to support covering force operations.
- (4) Designate naval gunfire targets.
- (5) Determine air requirements to support covering force operations.
- (6) Employ engineer unit to mine and prepare demolitions along routes of withdrawal and lines of communications leading to Red Beach 2.

CONFIDENTIAL

(7) Backload of equipment and supplies will be over Red Beach 2, in surface craft and helicopter.

(8) Personnel embark aboard original shipping.

d. Landing Force Aviation (TG 193.3)

(1) Support withdrawal operations as directed.

(2) Maintain capability to conduct helicopter lift of MAU Reserve on order.

(3) On order, revert control of air operations to CATF.

(4) Prepare to withdraw (TAOC (-), mobile DASC, and ASRT to assigned shipping.

e. LSU (TG 193.4)

(1) Monitor the conduct of the withdrawal from the beach and provide necessary coordination between the CLF (TF 193) and the CATF (TF 192) to ensure compliance with contingency requirements.

(2) Utilize Shore Party to assist in the conduct of withdrawal of the 33d MAU Headquarters and support elements ashore.

(3) As backloading commences, provide estimated hour of completion to CLF and CATF. Provide revised estimate as required by backloading progress.

f. MAU Reserve (TG 193.5)

(1) On order, be prepared to reinforce covering forces.

(2) Be prepared for insertion into alternate/additional blocking positions by helicopter.

(3) Be prepared for helicopter extraction from assigned positions.

g. Coordinating Instructions

(1) Tentative W-Day, 8 April 1973.


(2) Exact hour to be designated.

(3) BLT Commanders in coordination with CLF (193) establish withdrawal routes to the beaches.

(4) BLT Commanders coordinate the arrival of units on the beaches to facilitate withdrawal.

CONFIDENTIAL

- (5) BLT 2/4 be prepared to utilize Shore Party to conduct the withdrawal on order.
 - (6) Embarkation will be in accordance with individual BLT contingency plans.
 - (7) Priorities of backloading as established by BLT Commanders.
 - (8) BLT Commanders provide MP personnel for use at control points and assembly areas as required.
 - (9) BLT Commanders provide engineers to coordinate engineering efforts to ensure secure beaches for backloading and demolition of supplies and equipment determined to be non-recoverable.
 - (10) Priority of fires will be to covering forces.
 - (11) Extract covering forces on order.
 - (12) Detailed instructions including PW evacuation (constructive) will be by fragmentary order.
4. ADMINISTRATION AND LOGISTICS. See Administrative/Logistics Order 1-73.
5. COMMAND AND SIGNAL. See Annex I (Communication-Electronics).


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

E-4
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017 I & II
(b) Maps: Korea, 1:250,000 AMS 1501, Sheets NI 52-2, NJ 52-14
(c) Charts: Sea of Japan, 1:20,000,000 JN-26N

Time Zone: I

1. SITUATION

a. Enemy Forces. See Annex B (Intelligence).

b. Friendly Forces

- (1) Commencing D-1, ROKAF provides aircraft for support and defense of Amphibious Task Force (TF 192) and Landing Force (TF 193).
- (2) Anti-Submarine Force (TF 72) conduct ASW operations in support of Amphibious Task Force (TF 192) commencing D-4.
- (3) Tactical Air Officer (CTF 192) controls and coordinates the employment of aircraft and anti-aircraft weapon fires on support or defense of Amphibious Task Force (TF 192) and Landing Force (TF 193) until responsibility for control, in whole or in part, is assigned to the Landing Force (TF 193), and after control has been passed back afloat.

2. MISSION

Landing Force Aviation (TG 193.3) conducts operations in support and defense of Landing Force (TF 193).

3. EXECUTION

a. Concept of Operations. See Annex C (Concept of Operations).

b. Landing Force Aviation (TG 193.3)

- (1) Conduct pre D-Day operations as directed.
- (2) Provide and employ helicopters in the ship-to-shore movement in accordance with the Helicopter Employment and Assault Landing Table and the Helicopter Landing Diagram. See Annex L (Landing Plan).

F-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

- (3) Provide and employ helicopters operating from amphibious shipping for vertical assaults, resupply, command and control, armed escort, visual reconnaissance, courier/messenger, medevac and SAR in support of the amphibious landing and subsequent operations ashore.
- (4) Conduct FAC (A), TAO and Photographic Intelligence as directed by this headquarters (Constructive).
- (5) Provide a flight schedule by 2000 daily to CTF 192 and CTF 193 detailing air activity for the following day.
- (6) Be prepared to establish a TACC/TAOC, and DASC and ASRT ashore when directed by CTF 193.

c. Coordinating Instructions

- (1) Aircraft schedules for D-1 and D-Day. See Appendix 1 (Aircraft Schedules).
- (2) Aircraft schedules for D-1 and subsequent will be promulgated by separate message.
- (3) Approach and Retirement Procedures. See Appendix 2 (Fixed Wing Approach and Retirement Procedures) and Appendix 3 (Helicopter Approach and Retirement Procedures).
- (4) The UTM military grid reference system of coordinates will be used for air operations in the AOA.
- (5) Landing Force units will submit Tactical Air Requests (TAR) in accordance with Appendix 5 (Air Control and Safety).
- (6) Helicopter Requests (HR) will be submitted in accordance with Appendix 5 (Air Control and Safety).
- (7) Requests for pre-planned air support, fixed wing or helicopter, will be submitted by 1600 daily for the following day's operations.
- (8) Close Air Support (CAS) will be under the positive control of a TACP/FAC, TAC(A)/FAC(A), HC(A), DASC or TACC. The pilots briefing form will be in accordance with Appendix 5 (Air Control and Safety).
- (9) Aircraft Armament will be in accordance with Appendix 6 (Aircraft Armament).

F-2

CONFIDENTIAL

CONFIDENTIAL

- (10) Search and Rescue (SAR). See Appendix 7 (Air Search and Rescue).
- (11) Navigational aids in the AOA will be specified in the fragmentary orders.
- (12) Coordination of Supporting Arms. See Annex G (Fire Support Coordination).
- (13) Anti-Air Warfare, AEW and ECM will not be part of this exercise.

4. ADMINISTRATION AND LOGISTICS

- a. See Administrative/Logistics Order 1-73 (Exercise Golden Dragon 73).
- b. Reports. See Appendix 8 (Reports)

5. COMMAND AND SIGNAL

- a. Communications in accordance with Annex I (Communication-Electronics) as amplified by Appendix 4 (Air Communications).
- b. Local time zone I (India) will be used on all communications dealing with air operations.
- c. Location of control agencies:

<u>Component</u>	<u>Agency</u>	<u>Location</u>
TF 192	TACC/TADC/HDC	USS TRIPOLI (LPH 10)
TF 193	TACC/TACC/DASC	Vicinity of Landing Force CP

- d. Control Functions. Control of all air operations exercised by CTF 192 initially and on order by Landing Force Commander (CTF 193) ashore. Control will be passed back to CTF 192 upon the concurrence of CTF 192 and CTF 193.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

F-3

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

APPENDIXES:

- 1 - Aircraft Schedules
- 2 - Fixed Wing Approach and Retirement Procedures
- 3 - Helicopter Approach and Retirement Procedures
- 4 - Air Communications
- 5 - Air Control and Safety
- 6 - Aircraft Armament
- 7 - Air Search and Rescue
- 8 - Reports

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-4

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 1 (Aircraft Schedules) to Annex F (Air Operations) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. General

- a. ROKAF will provide fixed wing air support from ROK AFBs, Korea. Helicopter support will be provided by HMM-164 aboard the USS TRIPOLI (LPH-10).
- b. Air Schedules for D-1 and D-Day are contained in Tabs A and B. Subsequent air schedules will be published by fragmentary order.

2. Schedules

- a. Scheduled event numbers will be reported for each day's operations as follows:

<u>EVENT NUMBER</u>	<u>MISSION</u>
1-29	Strike/Interdiction/Armed Recce
30-59	Close Air Support (CAS)
60-69	Tactical Air Controller (Airborne)
70-79	Photo/Intelligence
80-99	Anti-submarine Warfare
100-139	Helo Troop/Cargo Lifts
140-159	Helo Escort (Cobras)
160-169	Medevac/SAR
170-179	Command and Control/VIP
180-199	Miscellaneous

- b. Schedule changes and modifications will be promulgated by message or voice communications in the following format:

<u>LINE</u>	<u>AIRCRAFT SCHEDULE</u>
ALFA	Event Number
BRAVO	Launch Time
CHARLIE	Time on Station
DELTA	Number and Type Aircraft
ECHO	Mission

F-1-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

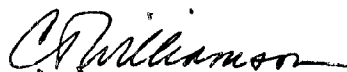
LINE

AIRCRAFT SCHEDULE

FOXTROT
GOLF
HOTEL

Report to/Frequency
Entry Point/Altitude
Remarks

- c. If it becomes impossible to meet schedule previously promulgated because of non-availability of aircraft, a reduced number of aircraft may be provided, but the entire scheduled mission should not be deleted. If it becomes impossible to fulfill a scheduled event, the Tactical Air Control Center (TACC) shall be notified by the most expeditious means available.
- d. Time on Station (TOS) is the scheduled time of arrival over the designated Entry Point to the Amphibious Objective Area (AOA).
- e. Special non-scheduled fixed wing flights may be requested through the TACC via the Tactical Air Administrative Net or by voice communications over the Tactical Air Request Net (TAR).
- f. Special non-scheduled helicopter flights may be requested through DASC/HDC via the Helicopter Request Net (HR) or the Helicopter Common Net (HC).
- g. Aircraft launched from an alert status will be replaced by other aircraft and crews in the same alert status.
- h. In the event of schedule conflicts, priorities will be established by the Tactical Air Officer in TACC (afloat) until air control is passed to the LF TACC (ashore). Thereafter, priorities will be established by the LF Tactical Air Commander in the TACC (ashore).



C. T. WILLIAMSON

Colonel, U.S. Marine Corps
Commanding

TABS:

- A - Air Schedules for D-1
- B - Air Schedules for D-Day

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-1-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab A (Air Schedules for D-1) to Appendix 1 (Aircraft Schedules) to Annex F (Air Operations) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

EVENT	TOS	TYPE A/C	ORD	MISSION	TATC FREQ	ENTRY POINT	TGT	REMARKS
1	0800-0900	2F4	D5/13	Strike	Gold	Flint	NZO101	ROK(AF) (constructive)
2	1000-1100	2F5	D1	Strike	Gold	Flint	NZO073	ROK(AF) (constructive)
3	1200-1300	2F5	D1	Strike	Gold	Flint	NZO074	ROK(AF) (constructive)
4	1400-1500	2F86	D2/7	Strike	Gold	Flint	NZO076	ROK(AF) (constructive)
5	1600-1700	2F4	D2/14	Strike	Gold	Flint	NZO077	ROK(AF) (constructive)
70	0730-0830	RF4	N/A	Photo	Gold	Whiting West	None	Note 1 (constructive)
71	1330-1430	RF4	N/A	Photo	Gold	Whiting West	None	Note 2 (constructive)
72	1730-1830	RF4	N/A	Photo	Gold	Whiting West	None	Note 3 (constructive)

F-1-A-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

- NOTES: (1) Photograph HLZs and AA Sites in the vicinity of KYONGJU (35 degrees 47'N, 129 degrees 13'E) and CHIN HAE (35 degrees 08'N, 128 degrees 41'E).
- (2) Photograph port facilities at the Port of CHIN HAE (35 degrees 09'N, 128 degrees 41'E).
- (3) Photograph port facilities and the airfield at POHANG (36 degrees 04'N, 129 degrees 22'E)



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab B (Air Schedules for D-Day) to Appendix 1 (Aircraft Schedules) to Annex F (Air Operations)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

EVENT	TOS	TYPE A/C	ORD	MISSION	TATC FREQ	ENTRY POINT	TGT	REMARKS
1	0530-0630	2F4	D5/19/13	Strike	Gold	Flint	NZ0019	ROK(AF) (constructive)
2	0530-0630	2F5	D1/7	Strike	Gold	Flint	HLZ Hawk Prep	ROK(AF) (constructive)
3	0600-0700	2F86	D17	Strike	Gold	Flint	NZ0062	ROK(AF) (constructive)
4	0615-0715	2F5	D2	Strike	Gold	Flint	NZ0030	ROK(AF) (constructive)
5	0645-0745	2F4	D3/14/19	Strike	Gold	Flint	NZ0030	ROK(AF) (constructive)
6	0700-0800	2F4	D14/16/20	Strike	Gold	Flint	NZ0059	ROK(AF) (constructive)
7	0730-0830	2F86	D15	Strike	Gold	Flint	NZ0059	ROK(AF) (constructive)
8	0745-0800	2F5	D5/19	Strike	Gold	Flint	Beach Prep Red #1	ROK(AF)
9	0745-0800	2F86	D5/19	Strike	Gold	Flint	Beach Prep Red #2	ROK(AF)

F-1-B-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

EVENT	TOS	TYPE A/C	ORD	MISSION	TATC FREQ	ENTRY POINT	TGT	REMARKS
10	0745-0845	2F4	D2A/7	Strike	Gold	Flint	HLZ Pheasant Prep	ROK(AF) (constructive)
11	0830-0930	2F4	D17/19	Strike	Gold	Flint	NZ0044	ROK(AF) (constructive)
12	0840-0940	As As- signed	D2/20	Strike	Gold	Flint	Obj "A"	ROK(AF) (actual) Note (1)
13	0900-1000	As As- signed	D3/19	Strike	Gold	Flint	Obj "A"	ROK(AF) (actual) Note (1)
14	0915-1015	2F4	D17/20	Strike	Gold	Flint	NZ0044	ROK(AF) (constructive)
15	0940-1040	As As- signed	D2/19	Strike	Gold	Flint	Obj "B"	ROK(AF) (actual) Note (1)
16	1000-1100	As As- signed	D2/20	Strike	Gold	Flint	Obj "B"	ROK(AF) (actual) Note (1)
17	1015-1115	2F86	D17/19	Strike	Gold	Flint	NZ0050	ROK(AF) (constructive)
18	1045-1145	2F4	D15/20	Strike	Gold	Flint	NZ0050	ROK(AF) (constructive)
19	1800-1900	2F4	D9	Strike	Gold	Flint	NZ0075	ROK(AF) (constructive)
20	0600-1900 (on call)	2F4	D2A/7/20	Strike	Gold	Flint	As Directed	ROK(AF) (constructive)

F-1-B-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

EVENT	TOS	TYPE	A/C	ORD	MISSION	TATC FREQ	ENTRY POINT	TGT	REMARKS
30	0600-0700	2F4		D2A/19	CAS	Gold	Flint	As Di- rected	ROK(AF) (con- structive) over HLZ Hawk
31	0800-0900	2F5		D1	CAS	Gold	Flint	As Di- rected	ROK(AF) (con- structive) over HLZ Pheasant
32	1100-1200	As As-		D1A/7	CAS	Gold	Flint	As Di- rected	ROK(AF) (actual) for ROKMC Note (1)
33	1200-1300	As As-		D5/20	CAS	Gold	Flint	As Di- rected	ROK(AF) (actual) for USMC Note (1)
34	1300-1400	As As-		D2/19	CAS	Gold	Flint	As Di- rected	ROK(AF) (actual) for ROKMC Note (1)
35	1400-1500	As As-		D21/20	CAS	Gold	Flint	As Di- rected	ROK(AF) (actual) for USMC Note (1)
36	1500-1600	As As-		D2A/7	CAS	Gold	Flint	As Di- rected	ROK(AF) (actual) for ROKMC Note (1)
37	1600-1700	As As-		D1/20	CAS	Gold	Flint	As Di- rected	ROK(AF) (actual) for USMC Note (1)
38	0600-1800	2F86		D2/7	CAS	Gold	Flint	As Di- rected	ROK(AF) (con- structive)
60	0530-0800	OV-10		D6/19	FAC(A)/TAO	Gold	Flint	As Di- rected	(constructive)
61	0730-1000	OV-10		D6/19	FAC(A)/TAO	Gold	Flint	As Di- rected	(constructive)
62	0930-1200	OV-10		D6/19	FAC(A)/TAO	Gold	Flint	As Di- rected	(constructive)
63	1130-1400	OV-10		D6/19	FAC(A)/TAO	Gold	Flint	As Di- rected	(constructive)

F-1-B-3
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

EVENT	TOS	TYPE A/C	ORD	MISSION	TATC FREQ	ENTRY POINT	TGT	REMARKS
64	1330-1600	OV-10	D6/19	FAC(A)/TAO	GOLD	FLINT	AS DI-RECTED	(constructive)
65	1530-1800	OV-10	D6/19	FAC(A)/TAO	GOLD	FLINT	AS DI-RECTED	(constructive)
66	1730-2000	OV-10	D6/19	FAC(A)/TAO	GOLD	FLINT	AS DI-RECTED	(constructive)
67	0600-1800 (on call)	OV-10	D6/19	FAC(A)/TAO	GOLD	FLINT	AS DI-RECTED	(constructive)
68	0600-1800 (on call)	OLE	N/A	FAC(A)/TAO	GOLD	FLINT	AS DI-RECTED	ROK(AF) (constructive) For ROKMC(2)
70	0530-0630	RF4	N/A	PHOTO	GOLD	WHITING WEST	NONE	NOTE (2) (constructive)
71	0530-0700	OV-10	D6/19	TAO	GOLD	FLINT	NONE	NOTE (3) (constructive)
72	0730-0830	RF4	N/A	PHOTO	GOLD	WHITING WEST	NONE	NOTE (4) (constructive)
73	1800-1930	OV-10	D6/19	TAO	GOLD	FLINT		NOTE (3) (constructive)

NOTES:

- (1) Fixed wing sorties (actual) will be assigned dual missions, i.e., F-4's will be assigned CAS/AAW and F-5's and F-86's will be assigned CAS/TPQ-10 missions. F-4's will fly one-on-one GCI missions between 18,000-23,000 feet, and F-5's and F-86's will fly TPQ-10 missions in section between 14,000-16,000 feet. If weather in AOA is below prescribed minimums (5,000 feet and 5 miles) aircraft will be diverted to secondary GCI/TPQ-10 training missions.

F-1-B-4

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

- (2) Photograph EQ310637 to EQ437548 for possible troop movement along highway 4.
- (3) Visual reconnaissance of route from YONGCH'ON to KYONGJU to ULSAN to PANGOJIN to KAMP'ORI to POHANG, reporting all significant activity.
- (4) Photograph EQ230627 to EQ362300, and EQ250337 to EQ324365 for route activity.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

DECLASSIFIED

DECLASSIFIED

F-1-B-5
CONFIDENTIAL

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Fixed Wing Approach and Retirement Procedures) to Annex F
(Air Operations) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. General

- a. Appropriate reference points are listed in Tab A and depicted in Tabs B and C to this Appendix.
- b. Communications will be in accordance with Annex I (Communication-Electronics).
- c. All exercise aircraft shall squawk the appropriate IFF/SIF codes as directed by TACC and DASC within the air exercise area.
- d. TACC does not have exclusive use of the airspace in the air exercise area, thus a high degree of coordination is required. All pilots are cautioned to maintain an alert lookout for non-exercise aircraft. All aircraft will remain in VFR conditions unless under positive radar control. IFR flights through the Amphibious Objective Area (AOA) will be controlled by outside agencies along Airway W-3 and may not be known or on file with the TACC.

2. Concept of Operations

- a. Fixed wing support for this exercise shall consist of U.S. ASW support and ROKAF tactical fighters. These flights will originate from NAHA, Okinawa (TF 92) and ROKAFB, Korea (Tactical Fighter Support) during the period 31 March to 7 April 1973. The air exercise area is described by an arc centered on POHANG, TACAN encompassing a land area within a 30NM radius and a 60NM radius seaward over the Japan Sea terminating at 33 degrees 15'N. Airway W-3 and W-8 (DOD Enroute Chart H-1) and the POHANG Control Zone are excluded. The airspace ceiling terminates at 23,500 feet. All exercise aircraft will operate below this altitude when operating within the airspace described above. Restricted areas R-74, R-89, and R-90 are cleared for VFR flight as required.

F-2-1

CONFIDENTIAL

CONFIDENTIAL

- b. Exercise aircraft departing from ROKAFBs will initiate a radio check with the TACC at check point FLINT on the TATC primary. Mission assignments and VFR clearances will then be issued while enroute to Orbit Point KAMPO (463620). If contact is not established aircraft will proceed VFR to KAMPO above 10,000 feet and attempt radio contact on other TACC nets. Aircraft entering the air exercise area from seaward will check in at WHITING WEST (155 degrees 48NM POHANG TACAN). If communications are not established at WHITING WEST, the aircraft will proceed VFR to the USS TRIPOLI TACAN, hold above 10,000 feet and attempt contact on other TACC nets.
- c. Strike Missions
 - (1) Afloat. The Tactical Air Officer; in coordination with SACC aboard the USS TRIPOLI, will control and vector the aircraft to a position over the target area (check point GARY, 430490). Final control will then pass to the FAC/TACP ashore if available, or to the strike flight leader upon confirmation of target identification.
 - (2) Ashore. The Tactical Air Commander will vector the flight as required and pass responsibility to the agency controlling the strike for mission accomplishment.
- d. All flights will check in with the TACC on the TATC net utilizing the following format:
 - (1) Event number
 - (2) Call sign
 - (3) Position and altitude
 - (4) Constructive ordnance load (Delta Code)
 - (5) Remarks (Systems status, etc., when applicable)
- e. Upon completion of the assigned mission(s) or when directed, aircraft will check in with TACC on the TATC Net for departure instructions. Flight leaders will provide the following:
 - (1) Event number
 - (2) Call sign
 - (3) Position and altitude
 - (4) ETE to home station
 - (5) Fuel state (hours and minutes)
 - (6) Constructive ordnance expended (Delta Code)
 - (7) Bomb damage assessment (BDA)
- f. Instrument letdowns and/or instrument departures from the air exercise area shall be under positive radar control. Under no circumstances will aircraft enter Instrument Meteorological Conditions (IMC) unless under positive radar control. Minimums

CONFIDENTIAL

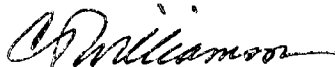
for fixed wing aircraft in the air exercise area shall be 5000 feet and 5 miles visibility, except as follows: ASW aircraft, 2500 feet and 3 miles and ROK (non-jet) aircraft, 1000 feet and 3 miles.

- g. Information concerning any aircraft malfunction or emergency will be reported to the TACC by the most expeditious means available and include the following:

- (1) Event Number
- (2) Call Sign
- (3) Position and Altitude
- (4) Nature of Difficulty
- (5) Intentions

If the aircraft situation dictates that it land as soon as possible, another aircraft, if available, will join and accompany the aircraft to home base or a divert field. An aircraft experiencing problems will be retained on the communication frequency in use at the time. Once alerted, the TACC will come up on the controlling frequency, accept control and provide enroute flight following, alerting the home/divert field, and appropriate ATC agencies of the aircraft difficulties and intentions.

- h. Aircraft experiencing lost communications (NORDO) will squawk Mode 3 Code 7600 and proceed to the USS TRIPOLI TACAN and hold east above 10,000 feet in a lost communications holding pattern. If available, TACC will divert an aircraft to the USS TRIPOLI for escort of the NORDO aircraft to home field. After 5 minutes, if no contact is established, the NORDO aircraft should proceed to home field unescorted or to a divert field under VFR conditions. If TACAN problems are also encountered, commence flying the appropriate pattern for lost communications in an area east of the forces.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TABS:

- A - Reference Points
- B - Air Exercise Area (Large Scale)
- C - Air Exercise Area (Small Scale)

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-2-3
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab A (Reference Points) to Appendix 2 (Fixed Wing Approach and Retirement Procedures) to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. Reference Points for Exercise Golden Dragon 73 Air Operations are:

a. Check Points

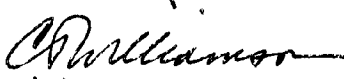
- (1) FLINT 090 degrees 12NM TAEJU TACAN
- (2) GARY 180 degrees 17NM POHANG TACAN
- (3) WHITING WEST 155 degrees 48NM POHANG TACAN

b. Orbit Points

- (1) USS TRIPOLI TACAN
- (2) KAMPO 180 degrees 10NM POHANG TACAN

c. NORDO Point. USS TRIPOLI TACAN

2. Ships navigation aids will be promulgated by separate message.


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-2-A-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 3 (Helicopter Approach and Retirement Procedures) to Annex F
(Air Operations) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. General

- a. Helicopter control will be in accordance with this Annex.
- b. The employment of helicopters based on the needs of the Landing Force, will include command and control, troops transport, combat support, resupply, medevac and SAR.

2. Concept of Operations

- a. All helicopter operations will be controlled from the Helicopter Direction Center (HDC) aboard the USS TRIPOLI. The HDC will coordinate helicopter activity with the TACC until the DASC ashore becomes operational. Thereafter, the DASC will coordinate with the TACC. All helicopters will fly designated routes inbound (ship-to-shore) at 1000 feet and outbound (shore-to-ship) at 1500 feet.
- b. Because of the limited helicopter support available, the ship-to-shore movement will involve only company size forces in one lift. Forces will consist of designated U.S. and Korean Marines landing at pre-selected HLZs in accordance with Annex I. (Landing Plan).
- c. When the DASC is established ashore, it will screen requests for helicopter support and forward this information to the HDC over the Helicopter Request (HR) or Helicopter Direction (HD) Net.
- d. Helicopter communications for command and control will consist of:
 - (1) A land/launch frequency for the USS TRIPOLI. Other ships with a helo deck capability will share a common land/launch net.
 - (2) A Helicopter Request Net will be provided for helicopter support. This net will be shared with the DASC ashore when established.

CONFIDENTIAL

CONFIDENTIAL

- (3) A Helicopter Direction Net (HD) will be provided for control of all ship-to-shore movements.

3. Helicopter Coordination

- a. The USS TRIPOLI as HDC will coordinate helo operations with the TACC.
- b. Helicopter approach/retirement lanes, control points and HLZs are depicted in Tab A to this Appendix.

4. Helicopter Control

- a. Each ship will control helicopters operating from its deck. The HDC will control all arriving and departing helicopters in the air exercise area on the Helicopter Direction Net.
- b. During the ship-to-shore movement the HDC will control the helos from the Wave Rendezvous Point (WRP), along the helo lanes to the Initial Point (IP) release and from lift off from the HLZ along the helo lanes back to the USS TRIPOLI.
- c. Terminal control into and out of the HLZs is the responsibility of the Landing Zone Control Party (LZCP). After lift off from the HLZ, all helicopters will revert to HDC control.
- d. During the ship-to-shore movement, procedures for clearance will be as follows:
 - (1) TACC in coordination with SACC will advise HDC of all fires affecting the safety of helicopters into any HLZ. Scheduled fires will be pre-planned so that the HLZ is free of friendly fire as the helicopters cross the IP.
 - (2) HDC will provide enroute flight advisory information.
 - (3) Authority to change helicopter approach and retirement lanes will remain with CATF, or, when fire support coordination control is passed ashore, with CLF unless otherwise stipulated in the OpOrder. If authority to shift lanes is delegated, the conditions under which changes may be made, who shall make them, and the latitude permitted in each case will be specified in the order. Change of lanes will be directed by HDC over appropriate nets. SACC will notify all supporting arms of the change.
 - (4) Authority to change landing zones from primary to alternate when such change does not entail deviation from assigned approach and retirement lanes is vested in the senior troop commander embarked in the helicopterborne force. Where a landing zone change necessitates deviation from assigned

CONFIDENTIAL

approach and retirement lanes, or where it involves complex problems of coordination, authority to change zone is vested in CATF, or with CLF when control of air has passed ashore.

- (5) Where actual flight safety considerations preclude use of the primary HLZ, the flight leader will make recommendations to the senior troop commander embarked to authorize diverting to the designated alternate HLZ.
- (6) In planning of helicopterborne operations/vertical envelopment, it is the duty of the air commander subject to any aeronautical limitations, to land the ground element in the order, sequence, and locations desired by the ground commander; that any acceptable deviations from the plan should be understood by all; that no deviation may be made without the approval of the assault ground commander.
- (7) Aircraft unable to land in the selected HLZ will be diverted seaward along a helicopter lane by HDC and provided with the necessary flight information.
- (8) The DASC, when established, will control all helicopter operations and the HDC will revert to a back-up status.

5. Radio Procedures

- a. Helicopter flight leaders will make the following radio calls to HDC:

Initial Call

- (1) Call Sign
- (2) Event Number
- (3) Position and Time
- (4) Number of aircraft in flight
- (5) Route and Destination
- (6) Fuel State (Hours and minutes)

Subsequent Call

- (1) Call Sign
- (2) Position and Time
- (3) Feet Wet or Dry
- (4) Control Points as directed by TACC or HDC
- (5) Fuel State (Hours and minutes)

- b. Helicopter flight leaders will report HLZ touchdown to the HDC as follows:

- (1) Call Sign

CONFIDENTIAL

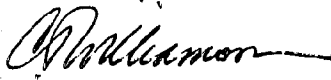
- (2) Position
- (3) Time

6. Armed Escort

- a. Escort aircraft may attack targets endangering the flight immediately and report results to the controlling agency as appropriate.
- b. Escort helicopters may attack targets of opportunity or fire HLZ preparations when directed.
- c. Helicopters receiving fire will mark the target area for the escort aircraft by reference to key terrain, smoke, clock code, or grid coordinates.

7. Coordinating Instructions

- a. Actual casualty evacuation or SAR will take precedence over exercise operations consistent with the effort required.
- b. Reports. See Appendix 8 (Reports).
- c. Communications. See Annex I (Communication-Electronics).


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TAB:

A - Helicopter Control Points, Landing Zones, Approach and Retirement
Lanes Overlay

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-3-4
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 4 (Air Communications) to Annex F (Air Operations) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) NWP-16(B)
(b) Annex I (Communication -Electronics) to Operation Order 1-73
(Exercise Golden Dragon 73)

Time Zone: I

1. GENERAL

- a. Air communications will be in accordance with references (a) and (b).
- b. Strict radio discipline will be maintained on all circuits.
- c. IFF/SIF mode/codes will be issued separately.
- d. Emergency (Distress) IFF/SIF modes will be augmented with Mode 3 Code 7700.
- e. Two-way communications will be established before entering the objective area.

2. CALL SIGNS

- a. Aircraft tactical voice call signs will be squadron tactical call signs plus flight event numbers as indicated in Appendix I (Aircraft Schedules).
- b. Flight leaders will make all required radio transmissions for their flight in cases of radio failure, emergencies or separation of aircraft.

3. AIR COMMUNICATIONS NETS

- a. The following circuits are for air operations and close air support:

<u>NET</u>	<u>EMISSION DESIGNATOR</u>	<u>RADIO</u>
Tactical Air Command (TAC)	3A3J(P)	HF

F-4-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

<u>NET</u>	<u>EMISSION DESIGNATOR</u>	<u>RADIO</u>
Tactical Air Command (TAC)	3A3J(S)	HF
Helicopter Command (HC) (BROWN)	6A3	UHF
Tactical Air Traffic Control (TATC) (GOLD)	6A3(P)	UHF
Tactical Air Traffic Control (TATC) (SILVER)	6A3(S)	UHF
Tactical Air Request/ Helicopter Request (TAR/HR)	3A3J(P)	HF
Tactical Air Request/ Helicopter Request (TAR/HR)	3OF3(S)	VHF-FM
Helicopter Direction (HD)	6A3(P)	UHF
Helicopter Direction (HD)	6A3(S)	UHF
Strike Control 1 (RED)	6A3	UHF
Strike Control 2 (GREEN)	6A3	UHF
Strike Control 3 (ORANGE)	6A3	UHF
Strike Control 4 (VIOLET)	6A3	UHF
Strike Control 5 (YELLOW)	6A3	UHF
Strike Control 6 (BLACK)	6A3	UHF
Strike Control 7 (AMBER)	6A3	UHF

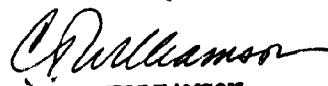
F-4-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

<u>NET</u>	<u>EMISSION DESIGNATOR</u>	<u>RADIO</u>
TRIPOLI Land/Launch	6A3	UHF
Land/Launch and Helicopter Common	6A3	UHF


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 5 (Air Control and Safety) to Annex F (Air Operations) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) NWIP 22-2
(b) FMFM 7-3
(c) FMFM 3-3

Time Zone: I

1. GENERAL. This Appendix describes specific instructions on mission requests, mission preparation, flight rules and safety. Reference (a) provides the doctrine for the operation.
2. MISSION REQUESTS
 - a. Requests for tactical air support will be passed to the TACC (afloat) or the DASC (ashore) via the Tactical Air Request (TAR) Net in accordance with reference (b).
 - b. Helicopter Requests will be passed to the TACC (afloat) or the DASC (ashore) via the Helicopter Request (HR) Net in accordance with reference (c).
 - c. Pre-planned missions will be submitted through command channels.
3. AIRCREW PREPARATION. Aircrew briefings prior to missions will include frequency color codes/designators, participating units call signs, reference points, locations and code names, helicopter routes and landing zones, authentication/identification procedures, and other applicable information. All aircrews will carry authentication codes, maps, charts and standard mission briefing forms.
4. AIR SUPPORT CONTROL AND COORDINATION
 - a. All strikes will be controlled throughout the air exercise area by the TACC or the DASC when established ashore.
 - b. Close Air Support (CAS) aircraft will be under the positive control of a TACP/FAC, TAC(A)/FAC(A) or HC(A) when conducted within the FSCL. CAS missions will be briefed in accordance with the Pilot's Briefing Form contained in reference (b). The flight leader will keep the controlling agency informed of the status of his strikes.

F-5-1
CONFIDENTIAL

CONFIDENTIAL

- c. Minimum distances for high performance aircraft will be:
- (1) 500 feet AGL
 - (2) 2000 feet crossing
 - (3) 1 mile vicinity of helicopters
 - (4) Exercise aircraft shall remain one mile from civil and military transport aircraft.
 - (5) Fixed wing aircraft shall remain one mile from helicopter routes and helicopter landing zones.
- d. The following conditions will terminate air strikes in support of ground operations:
- (1) Attack is commenced off prescribed heading.
 - (2) Attack is off target.
 - (3) Weather limitations or IFR conditions below 5000 feet and 5 miles visibility.
 - (4) Lost communications.
- e. There are no night air operations planned for this exercise.

5. HELICOPTER READINESS CONDITIONS

a. Launch Condition Times

CONDITION I	2 Minutes to Launch	A/C spotted and pre-flighted with blades spread; pilot and crew in A/C; LSE in launch position; all personnel/equipment prepared for immediate launch.
CONDITION II	5 Minutes to Launch	Same as I, except pilots not in A/C but must be in immediate vicinity.
CONDITION III	15 Minutes to Launch	A/C need not be spotted but can be readily and safely spotted.
CONDITION IV	30 Minutes to Launch	Same as III, except minor maintenance can be performed if it involves no delay.

F-5-2

CONFIDENTIAL

CONFIDENTIAL

CONDITION V

60 Minutes to Launch

Same as IV, used during sunset to sunrise and/or when no operations are being performed which require an increased readiness condition.

6. SAFETY

- a. Aircraft safety procedures will be in accordance with unit SOP's with special attention to fuel remaining, pull up altitudes, ordnance expended (constructive) near friendly troops and lookout doctrine.
- b. Save-A-Plane information. See Annex G (Fire Support Coordination).

7. RULES OF ENGAGEMENT

- a. No air combat maneuvers other than single break.
- b. No supersonic flight permitted in the air exercise area.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 6 (Aircraft Armament) to Annex F (Air Operations) to Operation
Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. GENERAL. This Annex provides an armament code to be used in the assignment of aircraft loading and pilot reporting. The purpose of this code is to shorten and simplify communications. Pilots reporting on station will use code names for ordnance carried.

2. EXECUTION

- a. All aircraft armament will be constructive for this exercise. Pilot reports of ordnance carried/expended will include the word "CONSTRUCTIVE".
- b. Aircraft will be loaded according to aircraft schedules. All loading includes full internal ammunition. Unless otherwise specified, aircraft unit will control loading.
- c. The flight leader shall, after the completion of each mission, report to the controlling agency (DASC or TACC):
 - (1) Ordnance expended (Constructive)
 - (2) Damage assessment (Simulated)
 - (3) Intelligence of Immediate Tactical Importance

3. AIRCRAFT ARMAMENT LOADING CODE

D-1	MK81	250 lbs.	Low Drag General Purpose (LDGP) Bomb
D-1A	MK81	250 lbs.	Retarded General Purpose (Snakeye) Bomb
D-2	MK82	500 lbs.	LDGP Bomb
D-2A	MK82	500 lbs.	Retarded General Purpose (Snakeye) Bomb
D-3	MK83	1000 lbs.	LDGP Bomb
D-4	MK84	2000 lbs.	LDGP Bomb
D-5	LAU-3	2.75	Folding Fin Aircraft Rockets (FFAR) (19/POD)
D-6	LAU-32	2.75	FFAR (7/POD)

F-6-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

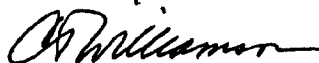
D-7	MK77	500 lbs. Fire Bomb
D-8	MK20 MOD 0	Rockeye II
D-9	CBU-24	Cluster Bomb (CBU)
D-10	CBU-29	Random Mix (Inst-120 Min) CBU
D-11	CBU-49	Random Mix (Inst-30 Min) CBU
D-12	CBU-55	FAE
D-13	AIM-7	Sparrow
D-14	AIM-9	Sidewinder
D-15	AGM-12	Bull Pup
D-16	AGM-45	Shrike
D-17	AGM-62	Walleye
D-18	MK-24	Parachute Flare
D-19	MK-4	Gun Pod
D-20		Internal Cannon
D-21	LAU-10	FFAR

4. AIRCRAFT ORDNANCE FUZING

V - VT (proximity)
W - 0.1 sec delay
X - 0.025 sec delay
Y - 0.05 sec delay
Z - Instantaneous

5. CHOICE OF FUZES. The responsibility for choice of fuzes, when selective fuzing is available, is delegated in the following order:

- a. Tactical Air Commander
- b. Forward Air Controller (FAC)
- c. Tactical Air Coordinator Airborne (TACA)
- d. Strike Leader of the Attack



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 7 (Air Search and Rescue) to Annex F (Air Operations) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) NWP 37
(b) NWIP 10-1

Time Zone: I

1. General

- a. Search and rescue will be in accordance with references (a) and (b) of this Appendix.
- b. The Officer-in-Charge of the TACC is designated SAR Coordinator.
- c. All units will be prepared to activate SAR operations upon notification.
- d. The TACC will notify the HDC of an actual SAR and request appropriate helicopter support.

2. SAR Reference Point

- a. The primary reference point will be the USS TRIPOLI TACAN; the alternate reference point will be the POHANG TACAN.
- b. SAR incidents must be reported in magnetic bearing and TACAN distance from one of the SAR reference points. Aircraft in distress should report this information relative to their own position as time permits.

3. SAR Communications

- a. SAR frequencies are listed in Annex I (Communication-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73).
- b. Units designated to participate in SAR operations will shift to the on-scene frequency.
- c. Initial reports of aircraft emergencies will be made to the TACC and CATF via the most available net.
- d. Aircraft desiring to contact ships or submarines on SAR nets will use the call sign LIFEGUARD on UHF/VHF distress frequencies (243.0/121.5).

F-7-1

CONFIDENTIAL

CONFIDENTIAL

- e. Surface ships and submarines desiring to call aircraft on SAR nets will use the call sign RIALTO on UHF/VHF distress frequencies.
- 5. In-Flight Emergencies. If possible, the wingman or a nearby aircraft should remain on scene squawking Mode 3 Code 7700 on the IFF/SIF and transmit amplifying instructions on the SAR net. Such aircraft should remain on station until relieved by replacement SAR units.
- 6. Preparatory SAR Procedures
 - a. HDC will maintain one helicopter on a 15-minute alert during daylight hours and on a one-hour alert during the hours of darkness for SAR contingencies. The helicopter when launched, will check in and be controlled by TACC on the TATC net.
 - b. Plane guard requirements for helicopter ships are:
 - (1) Ready rescue boat in the water, at the rail or ready for lowering equipped with two-way voice, visual communications and a corpsman for single ship helicopter operations.
 - (2) Ready rescue helicopter will be airborne for multiple helicopter operations and will be equipped with rafts, hoist and a trained rescue crew. When helicopter assets are committed to troop/logistic support, the SAR aircraft will be the USS TRIPOLI's organic helicopter.
- 7. SAR Operations. SAR incidents will be promulgated as follows:
 - a. Dispatch boats and aircraft as required.
 - b. Curtail exercise operations as required.
 - c. Aircraft on assigned missions will continue operations and on the return leg be prepared to assist SAR on order.
 - d. SAR survivors will be evacuated as directed by the Officer in Tactical Command (OTC) or the CATF.
- 8. SAR Reports
 - a. Reports will be made in accordance with this Appendix using the format prescribed in the Tabs.
 - b. The SAR Incident Form (Tab A) will be used by SAR ships and On-Scene Commanders. This information must be reported to the OTC and CATF as soon as possible.
 - c. CNO will be included as an information addressee in the event of unusual or large scale incidents.

F-7-2

CONFIDENTIAL

CONFIDENTIAL

- d. SAR Message Forms. The following message forms will be used in connection with reporting SAR operations.
- (1) Alerting Message Form (Tab B). This message will be sent when a SAR incident is suspected to exist. The primary principle of the alerting message is speed. The message will not be delayed for information not immediately available.
 - (2) Amplifying Message Form (Tab C). Send as soon as possible after alerting message. Amplifying messages will be sent by the On-Scene Commander at least once every three hours.
 - (3) Sighting Report Form (Tab D). Send by the most expeditious method when survivors of a SAR incident are sighted, and immediate rescue cannot be effected.
 - (4) SAR Report of Survivors Form (Tab E). Any unit rescuing survivors will send this report immediately, classified CONFIDENTIAL.
 - (5) Daily Summary of SAR Operations (Tab F). To be sent by the On-Scene Commander to the designated SAR Coordinators as of 2000 daily.
- e. The SAR Coordinator will issue a SAR Termination Report when assistance is no longer necessary, rescue has been affected, or when further SAR efforts would be to no avail.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TABS:

- A - SAR Incident Form
- B - SAR Alerting Message Form
- C - SAR Amplifying Message Form
- D - SAR Sighting Report Form
- E - SAR Report of Survivors Form
- F - Daily Summary of SAR Operations Form

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-7-3
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab A (SAR Incident Form) to Appendix 7 (Air Search and Rescue) to
Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden
Dragon 73)

Ref: None

Time Zone: I

Incident No: _____
Time _____ Date _____

1. Call or Aircraft Identification _____
2. Number and model(s) of aircraft _____
3. Location and how determined _____
4. Nature of Emergency _____
5. Number of personnel aboard _____
6. Pilot's search aids _____
7. Under observation (by) _____
8. Time observer can remain _____
9. On-Scene Commander _____
10. Remarks _____

11. Missing or overdue aircraft, last known date from flight plan _____

a. Course _____	d. Time of departure _____
b. Speed _____	e. ETA _____
c. Point of Departure _____	f. Hours fuel _____

F-7-A-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

12. Time of last contact _____ Freq used _____ Condition of
weather and sea _____
13. Are plans made for continued SAR efforts _____
14. Who notified _____



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-7-A-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab B (SAR Alerting Message Form) to Appendix 7 (Air Search and Rescue)
to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden
Dragon 73)

Ref: None

Time Zone: I

IMMEDIATE

FROM: _____ (Alerting Unit)

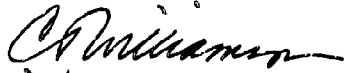
TO: OTD _____
CTF _____ (As Applicable)

INFO: (As Applicable)

UNCLAS

SAR ALERT

1. _____
(Emergency phases, uncertainty, alert or distress)
2. SIDE NO. _____ CALL _____
3. DEPARTED _____ AT _____
(Place) (Time)
4. _____
(Nature of Emergency)
5. LAST COMMUNICATIONS WITH A/C AT _____ Z ON _____
(Time) (Frequency)
6. FREQUENCIES BEING GUARDED BY _____ IN _____ ARE _____
(Time) (Ship) (Freq)
7. _____ PILOTS _____ CREW INVOLVED.
8. _____
(Action Taken)
9. _____
10. AMPLIFYING REPORT FOLLOWS:


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-7-B-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPC San Francisco 96602
150800I March 1973

Tab C (SAR Amplifying Message Form) to Appendix 7 (Air Search and Rescue)
to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden
Dragon 73)

Ref: None

Time Zone: I

IMMEDIATE

FROM: _____ (Alerting Unit)

TO: OTC
CTF _____ (As Applicable)

INFO: (As Applicable)

UNCLAS

SAR SITREP _____

(No.)

1. _____
(Emergency phases, uncertainty, alert of distress)
2. _____ SIDE NO. _____ CALL _____
(Model of A/C)
3. _____ Z _____
(Nature of Emergency) (Time) (Date)
4. _____ DETERMINED BY _____
(Nature of Emergency)
5. SIGNIFICANT INFORMATION FROM FLIGHT PLAN, INCLUDING CRUISING SPEED,
ALTERNATE DESTINATION AND ANY DISTINGUISHING CHARACTERISTICS OF THE
CRAFT INVOLVED _____
6. TIME OF FUEL EXHAUSTION _____ Z.
7. COMMUNICATIONS WITH DISTRESSED CRAFT _____ Z ON _____
(Time) (Freq)
8. WHETHER OR NOT TWO-WAY COMMUNICATIONS ARE AVAILABLE _____
9. _____ PILOT _____ CREW _____ PASSENGERS IN MISSING
(NO) (NO) (NO)
- AIRCRAFT, PASSENGER LIST ON _____
10. WHAT AIDS TO DETECTION ARE CARRIED BY AIRCRAFT IN DISTRESS _____

C. T. Williamson

C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-7-C-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab D (SAR Sighting Report Form) to Appendix 7 (Air Search and Rescue)
to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden
Dragon 73)

Ref: None

Time Zone: I

IMMEDIATE

FROM: _____ (Sighting Unit)

OTC

CTF _____ (As Applicable)

INFO: (As Applicable)

CONFIDENTIAL

SAR SIGHTING


1. POSITION OF SURVIVORS _____

2. CONDITIONS OF SURVIVORS: (i.e., in life jackets, life boats, clinging
to wreckage at scene of crashed aircraft, and information relating to
their apparent physical condition). _____

3. WEATHER CONDITIONS AT SURVIVORS' LOCATION _____

4. RECOMMENDATIONS REGARDING METHOD OF COMPLETING RESCUE _____

5. ANY ADDITIONAL INFORMATION _____


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-7-D-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab E (SAR Report of Survivors Form) to Appendix 7 (Air Search and Rescue)
to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden
Dragon 73)

Ref: None

Time Zone: I

IMMEDIATE

FROM: _____ (Rescuing Unit)

TO: OTC _____
CTF _____ (As Applicable)

INFO: (As Applicable)

C O N F I D E N T I A L

SAR SURVIVORS (U)

1. POSITION AND TIME OF RESCUE _____
2. IDENTITY OF SURVIVORS _____
(Name, Rank/Rate, Serial No.)
3. CONDITION OF SURVIVORS _____
4. TYPE OF EMERGENCY EQUIPMENT USED OR NEEDED BY SURVIVORS _____
5. ACTION TAKEN OR ASSISTANCE NEEDED FOR SURVIVORS SUCH AS SPECIAL
ASSISTANCE _____
6. USE OF SPECIAL SIGNALING EQUIPMENT SUCH AS DYE MARKERS, LIGHTS, SMOKE
LIGHTS, ETC., IN EFFECTING RESCUE _____
7. CONDITION OF WEATHER AND SEA _____



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-7-E-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab F (Daily Summary of SAR Operations Form) to Appendix 7 (Air Search and Rescue) to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

PRIORITY

FROM: (On-Scene Commander)

TO: OTC

CTF (As Applicable)

INFO: (As Applicable)

UNCLAS

SAR OPSUM

1. NUMBER AND MODEL(S) OF AIRCRAFT PARTICIPATING
2. SEARCH CONDITIONS
3. AREA SEARCHED
4. COMPUTED SEARCH EFFECTIVENESS OR PROBABILITY OF DETECTION OF THE OBJECT SOUGHT
5. AVAILABILITY OF EQUIPMENT FOR SEARCH ON THE FOLLOWING DAY
6. OTHER PERTINENT INFORMATION



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-7-F-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 8 (Reports) to Annex F (Air Operations) to Operation Order 1-73
(Exercise Golden Dragon 73)

Ref: (a) CTF OpOrder 341
(b) NWIP 10-1

Time Zone: I


1. DAILY REPORTS. The following are required for support of the command and control process aboard the Flagship:

a. Strike Sortie Summary

- (1) Submitted daily at 2000I to CTF 192 in the format shown by TAB A (Strike Sortie Summary)
- (2) Transmitted by OP IMMED message; alternate means is the TAA (RATT) net.
- (3) Units will report only applicable items.
- (4) Negative reports are not required.
- (5) Report period ends 1800I daily.

b. Helo Sortie Summary

- (1) Submitted as above in accordance with format shown by TAB B (Helo Sortie Summary).
- (2) LF Aviation will submit for all helicopter operations.
- (3) SAR Reports will be submitted in accordance with references (a) and (b) when required.


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TABS:

- A - Strike Sortie Summary
B - Helo Sortie Summary

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-8-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

TAB A (Strike Sortie Summary) to Appendix 8 (Reports) to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden Dragon 73)

Strike Sortie Recap Format

Ref: None

Time Zone: I

IMMEDIATE

FROM:

TO: CTF ONE NINE TWO

INFO: CTF ONE NINE THREE

BT

C O N F I D E N T I A L//NO3480//

EXERCISE GOLDEN DRAGON 73

STRIKE SORTIE SUMMARY FOR (DATE)

A. JOB TWO

1. ALFA: STRIKE SORTIES INTENDED IN DAILY FRAG ORDER

BRAVO: STRIKE SORTIES LAUNCHED

CHARLIE: STRIKE SORTIES CANCELLED PRIOR TO LAUNCH (REPORT BY TYPE AIRCRAFT AND REASON FOR CANCELLATION)

DELTA: STRIKE SORTIES LAUNCHED BUT NOT DELIVERING ORDNANCE ON TARGETS (ITEM DELTA SHOULD BE THE SUM OF D1 AND D2)

DELTA 1: STRIKE SORTIES NOT DELIVERING ANY ORDNANCE ON TARGET BECAUSE OF CONTROL PROBLEMS. (INCLUDE CONTROL AGENCY AND REASON FOR CONTROL PROBLEMS.) INCLUDE SORTIES CANCELLED AFTER LAUNCHED AND SORTIES WHICH DID NOT DELIVER ORDNANCE IN A TARGET AREA BECAUSE OF WEATHER.

DELTA 2: STRIKE SORTIES NOT DELIVERING ANY ORDNANCE ON ANY TARGET FOR REASONS OTHER THAN CONTROL PROBLEMS. (INCLUDE ANY MECHANICAL OR OTHER EQUIPMENT FAILURES, OR HUNG ORDNANCE. ALSO INCLUDE ANY OTHER MISSIONS ABORTED AFTER LAUNCH BUT PRIOR TO CHECK IN WITH CONTROLLING AGENCY.)

ECHO: TOTAL STRIKE SORTIES DELIVERING ORDNANCE AND TYPE AND AMOUNT ORDNANCE.

(TOTALS BY TYPE) (ITEM ECHO SHOULD BE THE SUM OF ECHO 1 THROUGH 3)

ECHO 1: FAC CONTROLLED SORTIES

ECHO 2: TAC(A) CONTROLLED SORTIES

ECHO 3: VISUAL FLIGHT LEADER CONTROLLED SORTIES

FOXTROT: SORTIES DELIVERING ORDNANCE AT NIGHT

GOLF: REMARKS/ADDITIONAL COMMENTS AND RECOMMENDATIONS AS APPROPRIATE.

F-8-A-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

HOTEL: EXPECTED AVAILABILITY BY TYPE/MODEL FOR NEXT FLYING DAY
(DOWNGRADING INSTRUCTIONS)
BT



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-8-A-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

TAB B (Helo Sortie Summary) to Appendix 8 (Reports) to Annex F (Air Operations) to Operation Order 1-73 (Exercise Golden Dragon 73)

Helo Sortie Recap Format

Ref: None

Time Zone: I

IMMEDIATE

FROM:

TO: CTF ONE NINE TWO

INFO: CTF ONE NINE THREE

BT

C O N F I D E N T I A L//NO3480//

EXERCISE GOLDEN DRAGON 73

HELO SORTIE SUMMARY FOR (DATE)

A. JOB TWO

1. ALFA: HELO SORTIES INTENDED IN DAILY FRAG ORDER

BRAVO: HELO SORTIES LAUNCHED

CHARLIE: HELO SORTIES CANCELLED PRIOR TO LAUNCH (REPORT BY AIRCRAFT TYPE AND REASON)

DELTA: HELO SORTIES LAUNCHED BUT NOT COMPLETING MISSION (REPORT BY AIRCRAFT TYPE AND REASON)

ECHO: NUMBER OF MISSION REQUESTS RECEIVED/NUMBER PROVIDED BY TYPE (CARGO/LOG, PASSENGER, COMMAND-CONTROL, SAR, MEDEVACS, VIP, MISC)

FOXTROT: REMARKS/ADDITIONAL COMMENTS AND RECOMMENDATIONS AS APPROPRIATE

GOLF: EXPECTED AVAILABILITY BY TYPE/MODEL FOR NEXT FLYING DAY (DOWNGRADING INSTRUCTIONS)

BT



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

F-8-B-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex G (Fire Support Coordination) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017 I & II
(b) Amphibious Task Force (TF 192) Operation Order 341 (Exercise Golden Dragon 73)
(c) NWIP 22-2(b)
(d) FMFM 7-1

Time Zone: I

Task Organization: See Annex A (Task Organization)

1. SITUATION

a. Enemy Forces

(1) See Annex B (Intelligence) and intelligence summaries as issued.

b. Friendly Forces

- (1) See Annex F (Air Operations)
- (2) See Annex H (Naval Gunfire)
- (3) See BLT 2/4 and BLT 2/3 Op Orders for Artillery

2. MISSION

The 33d MAU Fire Support Coordinator will exercise overall responsibility for planning and coordinating the fires supporting all elements of the landing force, in order to ensure maximum effective fire support and troop safety during Exercise Golden Dragon 73.

3. EXECUTION

a. Concept

- (1) Fire support coordination afloat will be in accordance with Annexes G (Naval Gunfire) and H (Air Support) of reference (b) and reference (c).
- (2) Landing Force fire support coordination ashore will be in accordance with reference (d).

b. Commander BLT 2/3 (TG 193.1). As control facilities are estab-

G-1
CONFIDENTIAL

CONFIDENTIAL

lished ashore, coordinate fires delivered in close support of operations. Be prepared, on order, to assume responsibility for coordination of all supporting fires within assigned zone of action.

- c. Commander BLT 2/4 (TG 193.2). As control facilities are established ashore, coordinate fires delivered in close support of operations. Be prepared, on order, to assume responsibility for coordination of all supporting fires within assigned zone of action. When directed assume the responsibility of senior Landing Force FSCC.
- d. Commander Landing Force Aviation (TG 193.3). Coordinate air operations beyond the fire support coordination line, but within artillery range, with this headquarters.

4. TARGET INFORMATION

- a. Tab A (Target List) to Appendix 5 (Target Information) to Annex B (Intelligence). The target list will be maintained initially by the Commander, Amphibious Task Force (CTF 192). Once the responsibility for fire support coordination has passed ashore, responsibility for maintaining the target list rests with the Landing Force Commander (CTF 193).
- b. Restricted Targets
 - (1) Every effort shall be made to preserve religious, cultural, medical and public utility installations. Fires in populated civilian areas must be cleared by the ATF BACC prior to passage of the responsibility for coordination ashore and by the Landing Force FSCC once the responsibility for coordination has been passed ashore.
 - (2) The attack of restricted targets is prohibited except on approval of the Amphibious Task Force Commander (CTF 192) or the Landing Force Commander (CTF 193).

5. CLEARANCE PROCEDURES

- a. The BLT FSCC is responsible for obtaining clearance for supporting arms fired within its zone of action. Fires within 500 meters of the boundary between the two BLT's must be coordinated with the adjacent BLT's FSCC. The MAU FSC Net is used for this purpose. Coordination which cannot be resolved between the two BLT FSCC's will be presented to the Landing Force FSCC for resolution (MAU FSC Net).
- b. Requests for immediate direct air support/helicopter support are

CONFIDENTIAL

sent to TACC/DASC over the assigned TAR net. The Landing Force FSC monitors these requests and has final approval/disapproval authority. Silence is approval.

- c. Once control of supporting arms is passed ashore, requests for general support NGF are sent to the Landing Force FSC over the MAU FSC Net.
- d. BLT 2/3 keeps the Landing Force FSC advised of all missions being fired in its zone of action on the MAU FSC Net. The message format is as follows:

- (1) Weapon (Artillery, Air, NGF)
- (2) Target Grid
- (3) Estimated Duration
- (4) Target Number

Notify the Landing Force FSC when the mission is complete and give surveillance of damage.

- e. Once control of supporting arms is passed ashore, the Landing Force FSC will be collocated with BLT 2/4 and BLT 2/4 FSCC will be designated as the senior Landing Force FSCC.

6. AIRCRAFT SAFETY

a. Air Sentries and Lookouts

- (1) Air Sentries will be positioned at artillery firing units and on naval gunfire support ships and will check fire when friendly aircraft are observed approaching danger areas.
- (2) Artillery forward observers and naval gunfire spotters will check fire when it appears that the trajectories of artillery and support ships will endanger friendly aircraft.
- (3) Except for flak suppression fires, fires on helicopter routes in use are restricted to observed fires when the observer is capable of ensuring the safety of helicopters using the route.

b. Restrictive Fire Plan

- (1) Units will request approval for all restrictive fire plans from the senior coordinating agency (SACC or FSCC) responsible for fire support coordination at that time. That agency (SACC or FSCC) will disseminate the restrictive fire plan.
- (2) The order directing the establishment of a restrictive fire plan will contain the following elements:

CONFIDENTIAL

- (a) Designator - Color (Any color may be used).
- (b) Coordinates of the points delineating the ends of the center line.
- (c) Width (distance either side of the center line) in meters.
- (d) Minimum altitude in feet.
- (e) Maximum altitude in feet.
- (f) Effective time.

Sample Restrictive Fire Plan: Restrictive fire plan ORANGE, from EQ345430 to 349395, width 1000 meters, minimum altitude 2000 feet, maximum altitude 10,000 feet, time 1300 to 1330.

- c. Save-A-Plane. Save-A-Plane designators are issued by the Landing Force FSC in accordance with ref (d). BLT FSC's will provide the Landing Force FSC with the following information:

- (1) Location of firing weapons (1000M UTM grid square).
- (2) Location of target (1000M UTM grid square).
- (3) Time of commencement of fire.
- (4) Time of termination of fire (initially estimated - notify LF FSC upon completion of mission).
- (5) Maximum ordinate (in feet) of projectile above sea level.

- b. Flak Suppression Fires. When there is a serious threat from ground fire to support aircraft, flak suppression fires will be planned to protect the support aircraft from enemy ground fire. The fires must be so planned as to ensure aircraft safety from the suppression fires.

7. SAFETY OF GROUND FORCES

- a. No-Fire Line. (See reference (d)). CO BLT 2/4 and CO BLT 2/3 will publish no-fire lines as coordinated by the Landing Force Commander (FSC). Original no-fire lines to this headquarters, changes by overlay or dispatch.
- b. Fire Coordination Line. (See reference (d)). This line will be promulgated by the commander responsible for conducting the juncture of forces.
- c. Fire Support Coordination Line. (See reference (d)). This line

G-4

CONFIDENTIAL

CONFIDENTIAL

will be prescribed and published by the Landing Force Commander (FSC), based on recommendations of the BLT Commanders.

8. REPORTS. See Annex M (Reports)

9. COMMAND AND SIGNAL

a. See Annex I (Communication-Electronics).

b. Command Posts

(1) Afloat

Amphibious Task Force (TF 192) (SACC)	USS TRIPOLI LPH-10
Landing Force (TF 193) (FSC)	USS TRIPOLI LPH-10
BLT 2/4 (TG 193.2) (FSCC)	USS TRIPOLI LPH-10
BLT 2/3 (TG 193.1) (FSCC)	HWA SAN LST-816
Landing Force Aviation (TG 193.3)	USS TRIPOLI LPH-10

(2) Ashore. To be announced.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex H (Naval Gunfire) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, KAMS Series L752, Sheets 4017 I & II
(b) CTF 192 Op Ord 341 (Exercise Golden Dragon 73)
(c) CTF 192 P-192.1.0 (Fire Support Coordination SOP)

Time Zone: I

Task Organization: See Annex A (Task Organization) to ref (b)

1. SITUATION

a. Enemy Forces. See Appendix 5 (Target Information) to Annex B (Intelligence), and current INTSUMS.

b. Friendly Forces

(1) See Annex F (Air Operations).

(2) TU 192.1.0 conduct advance force operations.

(3) TU 192.2 provides Naval Gunfire support.

2. MISSION. Beginning at BMNT on D-1, TU 192.1.0 will conduct Advance Force shore bombardment to destroy and/or neutralize designated targets. Commencing at BMNT on D-Day, TU 192.2 supports the landing, operations ashore, and withdrawal of the Landing Force (TF 193) with naval gunfire.

3. EXECUTION. (Ship assignments effective for D-Day only))

a. DD 845: General support Landing Force.

b. DD 95: Direct support BLT 2/3 ROKMC.

c. APD 81: Direct support BLT 2/3 ROKMC.

d. DD 783: Direct support BLT 2/4 USMC.

e. Coordinating Instructions

(1) For details concerning Fire Support Areas, Fire Support Stations, Boundaries and Zones of Fire for Support Ships, see Appendix 1 (Naval Gunfire Support Operations Overlay).

H-1

CONFIDENTIAL

CONFIDENTIAL

- (2) For details concerning the schedules of fire see Appendix 2 (Pre D-Day Schedule of Fires).
- (3) Naval gunfire will be simulated. There will be no live firing.
- (4) Calls for Fire
 - (a) Simulated fire requests will be conducted by Shore Fire Control Party personnel over the appropriate nets (as designated in BLT Oplan) to their respective NGFS Ships.
 - (b) ANGLICO will assume frequencies and call signs of units to which attached.
 - (c) Shore Fire Control Parties will establish radio communications with direct fire support ships as soon as possible after L-Hour.
- (5) Target Priority
 - (a) Priority I. Targets capable of preventing the execution of the scheme of maneuver of the Landing Force or its elements.
 - (b) Priority II. Targets capable of immediate serious interference with the scheme of maneuver of the Landing Force or its elements.
 - (c) Priority III. Targets capable of ultimate serious interference with the scheme of maneuver of the Landing Force or its elements.
 - (d) Priority IV. Targets capable of limited interferences with the scheme of maneuver of the Landing Force or its elements.
- (6) Coordination of naval gunfire with air and artillery support will be in accordance with Annex G (Fire Support Coordination).
 - (a) Smoke and illumination will be employed only on the request of the supported troop unit and will be coordinated with adjacent units when near boundaries.
 - (b) Clearance to attack targets of opportunity outside of assigned zones of fire will be requested from the agency controlling fires in the zone in question. After H-Hour, direct support ships provide gunfire support only as directed by Appendix 3 (D-Day schedule of fires), the supported unit, or the agency controlling fires. General support ships may attack any target of opportunity located within their assigned zones of fire without further clearance providing

H-2

CONFIDENTIAL

CONFIDENTIAL

the line of fire does not endanger friendly forces and the appropriate controlling agency is kept advised of the mission. Firing beyond the Fire Support Coordination Line must be coordinated to ensure safety of friendly aircraft.

- (c) Antimechanized Fires. See Appendix 4 (Naval Gunfire Antimechanized Plan).

(7) Safety Measures

- (a) VT fuzed projectiles not set on safe will not be fired over the heads of friendly troops, ships or boats. VT may be fired over friendly troops if specifically requested by the supported unit commander and with the concurrence of friendly units in the line of fire.
- (b) VT fuzed rounds will not be fired into areas in which close air support missions are being conducted.
- (c) Restrictive Fire Plans will be instituted in accordance with Annex G (Fire Support Coordination). While the Restrictive Fire Plan is in effect the trajectory of naval gunfire or artillery projectiles will not pass through the delineated area.
- (d) In situations where the spotter anticipates that the initial salvo will be offset because of target proximity to friendly front lines, the spotter should notify the NGFS ship of the direction that the offset should be applied if civilians, Class E targets or other friendly elements could be endangered by the offset.
- (e) Minimum safe distances of burst of projectiles from friendly forces (data in yards):

CAL	ADJUSTED SALVO PARALLEL TO FFL	NOT PARALLEL	UNOBSERVED OR INITIAL SALVO
3"	200	350	500
5"	200	200	750

- (f) The Fire Support Coordination Line (FSCL) will initially be set by CATF, based on the recommendation of the CLF.
- (8) Unless otherwise directed or requested by the adjusting agency, standard salvos for call fires will be:
- (a) Adjustment: 5 inch 2 guns
- (b) Fire for Effect: 5 inch 2 guns 4 salvos

H-3

CONFIDENTIAL

CONFIDENTIAL

(9) Night illumination is restricted to six rounds of illumination per hour per supported Battalion, except in emergency. All illumination missions will be coordinated by the appropriate Fire Support Coordination agency when the illumination is to be delivered proximate to boundaries.

(10) NGFS spotters will keep their respective NGFS ships informed of unit positions, friendly front lines, and coordinating and limiting measures hourly and whenever changes occur. NGFS ships are to keep SACC and/or FSCC informed of information over the NGF Control Net. FSCC's when established, will promulgate locations of friendly units, friendly front lines and coordination and limiting measures.

4. ADMINISTRATION AND LOGISTICS

- a. Initial bombardment allowance of Fire Support Ships. See Appendix 2 (Pre D-Day Schedule of Fires) and Appendix 3 (D-Day Schedule of Fires).
- b. Ammunition replenishment will be constructive.
- c. Reports. See Appendix 5 (Reports).

5. COMMAND AND SIGNAL

- a. Communications in accordance with Annex I (Communication-Electronics) and BLT OPLANS.
- b. Employment of Radar Beacons in accordance with Appendix 6 (Radar Beacon Plan).



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

APPENDIXES:

- 1 - Naval Gunfire Support Operations Overlay
- 2 - Pre D-Day Schedule of Fires
- 3 - D-Day Schedule of Fires
- 4 - Naval Gunfire Antimechanized Plan
- 5 - Reports
- 6 - Radar Beacon Plan

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

H-4

CONFIDENTIAL

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab A (Marginal Data) to Appendix 1 (Naval Gunfire Support Operations Overlay) to Annex H (Naval Gunfire) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. Advance Force Destruction Missions

<u>TARGET NUMBER</u>	<u>DESCRIPTION</u>	<u>GRID COORD</u>	<u>ALT (M)</u>	<u>AMT OF AMMO (5")</u>	<u>REMARKS</u>
NZ0001	Radar Site	EQ353584	434	100	AAC
NZ0002	Radar Site	435584	212	100	AAC
NZ0003	Radar Site	358553	410	150	AAC
NZ0004	Radar Site	422533	277	100	AAC
NZ0005	Radar Site	279513	227	100	AAC
NZ0006	Radar Site	339465	512	200	AAC
NZ0007	Radar Site	276446	150	150	AAC
NZ0008	Radar Site	346430	448	100	AAC
NZ0016	Shore Btry	446559	10	200	AAC
	130mm				
NZ0018	Shore Btry	408453	85	100	AAC
	130mm				
NZ0042	AAA Site	441589	69	75	AAC

2. D-Day Destruction and Neutralization Missions

<u>TARGET NUMBER</u>	<u>DESCRIPTION</u>	<u>GRID COORD</u>	<u>ALT (M)</u>	<u>AMT OF AMMO (5")</u>	<u>REMARKS</u>
NZ0023	Mort 120mm	EQ384479	70	100	AAC
NZ0028	Mort 120mm	283474	130	100	AAC
NZ0038	OP	367480	263	85	HC
NZ0079	AW Posit	430515	140	84	HC
NZ0081	AT Gun 85mm	433528	50	84	AAC
NZ0082	AT Gun 85mm	419515	10	84	AAC
NZ0084	BUNKER	414509	60	48	AAC
NZ0094	BUNKER	427478	5	48	AAC
NZ0095	BUNKER	414472	40	48	AAC
NZ0097	BUNKER	410467	60	83	AAC
NZ0099	BUNKER	420466	20	48	AAC

H-1-A-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

<u>TARGET NUMBER</u>	<u>DESCRIPTION</u>	<u>GRID COORD</u>	<u>ALT (M)</u>	<u>AMT OF AMMO (5")</u>	<u>REMARKS</u>
NZ0022	Arty Posit	EQ352503	280	45	AAC/HC
NZ0035	OP	420502	162	22	AAC/HC
NZ0045	AAA Site	443567	40	45	AAC/HC
NZ0049	AAA Site	314529	240	45	AAC/HC

3. Pre-Arranged Neutralization on Call Fire for ATF (NGF).

<u>TARGET NUMBER</u>	<u>DESCRIPTION</u>	<u>GRID COORD</u>	<u>ALT (M)</u>	<u>AMT OF AMMO (5")</u>	<u>REMARKS</u>
NW0064	LZ Hawk (P)	EQ356533	260	43	LZ Prep
NW0065	LZ Hawk (P)	359534	260	43	LZ Prep
NW0066	LZ Hawk (P)	358530	260	43	LZ Prep
NW0067	LZ Hawk (P)	361532	260	43	LZ Prep
NW0068	LZ Hawk (A)	353523	200	43	LZ Prep
NW0069	LZ Hawk (A)	355524	200	43	LZ Prep
NW0070	LZ Pheasant (P)	363481	300	43	LZ Prep
NW0071	LZ Pheasant (P)	364483	300	43	LZ Prep
NW0072	LZ Pheasant (A)	362492	280	43	LZ Prep
NW0073	LZ Pheasant (A)	364492	280	43	LZ Prep
NW0074	LZ Lark	348551	440	43	LZ Prep
NW0075	LZ Lark	349559	440	43	LZ Prep
NW0076	LZ Lark	358555	440	43	LZ Prep
NW0077	LZ Lark	352559	440	43	LZ Prep
NW0078	LZ Swan	412553	40	43	LZ Prep
NW0079	LZ Swan	414584	40	43	LZ Prep
NW0080	LZ Sparrow	392505	320	43	LZ Prep
NW0081	LZ Woodpecker	378510	50	43	LZ Prep
NW0082	LZ Woodpecker	379513	50	43	LZ Prep
NW0083	LZ Mallard	382471	60	43	LZ Prep
NW0084	LZ Mallard	379415	60	43	LZ Prep

4. Landing Beach Preparation Fire

<u>TARGET NUMBER</u>	<u>DESCRIPTION</u>	<u>GRID COORD</u>	<u>ALT (M)</u>	<u>AMT OF AMMO (5")</u>	<u>REMARKS</u>
NW0024	Red Beach 2	EQ429507	0	23	
NW0025	Red Beach 2	429506	0	23	
NW0026	Red Beach 2	429503	0	23	
NW0027	Red Beach 2	429500	0	23	
NW0028	Red Beach 2	427508	0	23	
NW0029	Red Beach 2	427506	0	23	
NW0030	Red Beach 2	427503	0	23	
NW0031	Red Beach 2	426500	0	23	
NW0032	Red Beach 2	425509	0	23	
NW0033	Red Beach 2	425507	0	23	
NW0034	Red Beach 2	424503	0	23	

H-1-A-2

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

<u>TARGET NUMBER</u>	<u>DESCRIPTION</u>	<u>GRID COORD</u>	<u>ALT (M)</u>	<u>AMT OF AMMO (5")</u>	<u>REMARKS</u>
NW0035	Red Beach 2	EQ424500	0	23	
NW0044	Red Beach 1	421476	0	23	
NW0045	Red Beach 1	421475	0	23	
NW0046	Red Beach 1	421471	0	23	
NW0047	Red Beach 1	421469	0	23	
NW0048	Red Beach 1	419476	0	23	
NW0049	Red Beach 1	419474	0	23	
NW0050	Red Beach 1	419472	0	23	
NW0051	Red Beach 1	419469	0	23	
NW0052	Red Beach 1	417477	0	23	
NW0053	Red Beach 1	417475	0	23	
NW0054	Red Beach 1	416471	0	23	
NW0055	Red Beach 1	416469	0	23	



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

H-1-A-3
CONFIDENTIAL


DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Pre D-Day Schedule of Fires) to Annex H (Naval Gunfire) to Operation Order 1-73
(Exercise Golden Dragon 73)

SHIP	ASSIGN	BTRY	AMMO	BMNT					0700	0800		0845	0900			1050
(DD783)	Advance	5"/38	1360	NZ	NZ	NZ	NZ	NZ	NZ	NZ	NZ		NZ	NZ	NZ	NZ
	Force		1300	0042	0002	0001	0016	0003	0004	0005			0018	0006	0007	0008
				50	100	100	200	150	100	100			100	200	100	100


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

H-2-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 3 (D-Day Schedule of Fires) to Annex H (Naval Gunfire) to Operation Order 1-73 (Exercise Golden Dragon 73)

SHIP	ASGN & FREQ	BTRY	AMMO	BMWT	H-120 L-Hour				H-30				H-8 H-2 H-Hour		
DD1 (DD783)	DS 2/4	5/38	1360	NZ 0081	NZ 0079	NZ 0045	NZ 0049	NZ 0082	NZ 0084	NZ 0035	T/O	NW 0024	NW 0035	BEACH STRAFE	CALL FIRE AND TARGETS OF OP- PORTUNITY
			1088	FSA II 84	84	45	45	84	48	22	100	FSA II 23	PER TGT		300
DD2 (DD95)	DS 2/3	5/38	1600	NZ 0038	NZ 0094	NZ 0099		NZ 0095	NZ 0097		T/O	NW 0044	NW 0055		CALL FIRE AND TARGETS OF OP- PORTUNITY
			1187	FSA I 85	48	47		FSA I 48	83		100	FSA I 23	PER TGT		500
DD3 (DD845)	GS 33MAU	5/38	1360	NZ 0028	T/O			NZ 0023	T/O AS REQUESTED					BEACH STRAFE	CALL FIRE AND TARGETS OF OP- PORTUNITY
			800	100	200			100	200						200

- Notes: 1. Beach strafe from H-8 Min. to H-2 Min.
2. UDT in beach areas from H-120 Min to H-60 Min.

C. T. Williamson
C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

H-3-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 4 (Naval Gunfire Antimechanized Plan) to Annex H (Naval Gunfire)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. GENERAL

- a. This plan provides for the timely delivery of Naval Gunfire on selected concentrations or likely routes of approach of hostile mechanized forces.
- b. Selected targets and groups of targets are indicated in Tab A (Antimechanized Target List) and in Tab B (Antimechanized Operations Overlay).

2. CONCEPT

- a. During initial stages of the amphibious landing, principal defense against hostile mechanized forces will be aircraft supplemented by naval gunfire.
- b. The employment of the Amphibious Task Force/Landing Force anti-mechanized forces will be in accordance with Annex K (Antimechanized).
- c. Naval gunfire will be employed as follows:
 - (1) Indirect fire. Projectiles and fuzes will be mixed in order to achieve both destruction and neutralization.
 - (2) Direct Fire
 - (a) Fire support ships will approach the target as close as practicable.
 - (b) Projectiles and fuzes will be mixed.

3. EXECUTION

- a. Naval gunfire support ships and spotters in the Amphibious Objective Area will exert maximum effort to detect, harass and destroy hostile mechanized forces by:

H-4-1
CONFIDENTIAL

CONFIDENTIAL

- (1) Maintaining continuous surveillance of roads leading to the objective area.
- (2) Immediately reporting any hostile mechanized movement to SACC/FSCC over the NGF Control Net as follows:
 - (a) FLASH--FLASH
 - (b) Type of vehicle (Tanks, self-propelled artillery, trucks etc.)
 - (c) Number of vehicles.
 - (d) Location of vehicles.
 - (e) Direction of movement.
 - (f) Estimated speed.
 - (g) Time of observation.
- (3) SACC/FSCC will authorize fire, designate target groups if required, and provide such additional assistance as is required. See Tab B (Antimechanized Operations Overlay).

b. Whenever there is sufficient warning of an impending mechanized attack, firing will be pre-arranged by the agency controlling the fires. Where practicable, notification to the firing ship(s) should include:

- (1) Agency to control fires.
- (2) Assignment of fire support ships to target.
- (3) Most effective lines of fire.
- (4) Adjustment of fires.
- (5) Ammunition expenditure desired.
- (6) Communications to be employed for control.
- (7) Coordinating Instructions. (Restrictive Fire Plan if in conjunction with air support.)

4. AMMUNITION EXPENDITURES

- a. Direct fire - ship adjust
All calibers - as required

H-4-2
CONFIDENTIAL

CONFIDENTIAL

- b. Indirect fire - spotter adjust
All calibers - as required
- c. Pre-arranged fires - no adjustment
 - 5-inch batteries maximum rate of fire for first two (2) minutes followed by five (5) rounds per minute for three (3) minutes.
- 5. BRIDGES. Those in the target area will not be taken under fire without permission of CATF (SACC)/CLF (FSCC).
- 6. IDENTIFICATION. Friendly vehicles and armor identification markings will be promulgated separately.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

TABS:

- A - Antimechanized Target List
- B - Antimechanized Operations Overlay

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

H-4-3

CONFIDENTIAL

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab A (Antimechanized Target List) to Appendix 4 (Naval Gunfire Anti-mechanized Plan) to Annex H (Naval Gunfire) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. Anti-Mechanized Target List

<u>TARGET NUMBER</u>	<u>TARGET GROUP</u>	<u>DESCRIPTION</u>	<u>ALTITUDE IN METERS</u>	<u>GRID</u>
NW8001	N1W	Bridge	5	446602
NW8002		Road junction	5	445599
NW8003		Bridge	5	442596
NW8004		Road construction	15	433596
NW8005		Ford	5	445591
NW8006	N2W	Road and trail junction	30	408579
NW8007		Road construction	30	410576
NW8008		Ford	30	413574
NW8009		Road construction	20	414573
NW8010	N3W	Road construction	5	439550
NW8011		Ford	5	435549
NW8012		Ford	5	439542
NW8013	N4W	Road construction	5	438529
NW8014		Trail junction	5	436525
NW8015		Ford	5	434519
NW8016	N5W	Road construction	10	400462
NW8017		Ford	10	406461
NW8018		Ford	10	409461
NW8019		Bridge	30	410454
NW8020	N6W	Ford	5	403415
NW8021		Road construction	5	406413
NW8022		Road junction	5	407405

H-4-A-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

<u>TARGET NUMBER</u>	<u>TARGET GROUP</u>	<u>DESCRIPTION</u>	<u>ALTITUDE IN METERS</u>	<u>GRID</u>
NW8023	N7W	Road construction	30	393394
NW8024		Road construction	30	395395
NW8025		Ford	30	398398

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

H-4-A-2
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 5 (Reports) to Annex H (Naval Gunfire) to Operation Order 1-73
(Exercise Golden Dragon 73)

Ref: None

Time Zone: I

REPORTS

1. Routine and Situation Reports. Naval gunfire support ships will make the following reports to the Supporting Arms Coordination Center as occurring during the amphibious assault and to the Landing Force FSCC once control of supporting arms has been passed ashore. All reports will be submitted over the NGF Control Net, unless otherwise specified.
 - a. Fire Missions. (Code Word CANDY). Made at the first opportunity before, during, or after each non-scheduled fire mission and numbered consecutively by firing ships. This report is not normally a request for permission to fire.
 - b. Current Target Damage Assessment. (Code word SUGAR). Made upon completion of each non-scheduled fire mission. Numbered consecutively by each gunfire support ship to correspond to the CANDY report which it complements.
 - c. New Target Report. (Code Word HONEY). Made to report new targets discovered, but not fired on, and to correct locations of targets previously reported that have been found in error.
 - d. Current Ammunition Report. (Code word SPICE). Made when fire support ship reports on station, when requested, and when bombardment ammunition remaining on board is reduced by increments of 20% for each type.
 - e. Unfired Targets. (Code word PICKLE). Made at the first opportunity by ship(s) scheduled to fire a mission at a specified time and location when:
 - (1) The target cannot be fired on, or;
 - (2) The target is fired on with a probable effectiveness of less than 50%. This report takes priority over all other gunfire reports, but is not to delay fire on subsequent targets.

H-5-1

CONFIDENTIAL

CONFIDENTIAL

- f. Ammunition Summary. (Code word PEPPER). Made to SFCP or air spotter on the assigned spotting net upon initially establishing communications or when requested. Ammunition to be reported by type, caliber and amount.
- g. Target Damage Assessment Summary. (Code word SALT). Made at 2100 as of 2000 the same day. Includes all target damage assessment since ships' last 2100 report.
- h. Scheduled Fire Mission Completed. (Code word MUSTARD). Made upon completion of scheduled fire mission.

2. Form of Reports

- a. Reports will be numbered consecutively by each fire support ship.
- b. Using the form in Tab A (Naval Gunfire Support Report Form) reports will be formulated and transmitted according to the following examples:
 - (1) (UNIT CALL SIGN). 211300H. CANDY SIX. ALFA, CALL FIRE. BRAVO, GRID AB 855605 CHARLIE, MORTARS, DELTA, MAIN, ECHO, GUNRUNNER 26 "C".
 - (2) (UNIT CALL SIGN). 211315H. SUGAR SIX. BRAVO, GRID 852605. ECHO, GUNRUNNER 26 "C". FOXTROT, NEUTRALIZED, GOLF, 1 RICKENBACKER 20.
 - (3) The number preceding the ammunition code name is the type of ammunition, the number following the code name is the number of rounds.
 - (4) CANDY and SUGAR reports will not be made on targets fired on in accordance with D-Day Schedule of Fires.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd
B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

TABS:

A - Naval Gunfire Support Report Form

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

H-5-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

TAB A (Naval Gunfire Support Form) to Appendix 5 (Reports) to Annex H
(Naval Gunfire) to Operation Order 1-73 (Exercise Golden Dragon 73)

UNIT CALL SIGN

DATE/TIME GROUP

CHECK ONE

CANDY ()	A, B, C, D, E, L, M	MISSION BEGINS
SUGAR ()	B, C, E, F, G	MISSION ENDS
HONEY ()	A, B, C, K	NEW TARGET SIGHTED
SPICE ()	H	AMMO REDUCED BY 20% INCREMENT
PICKLE ()	B, C, I	TARGET SHOULD HAVE BEEN FIRED
PEPPER ()	J	CURRENT AMMO SUMMARY
SALT ()	B, C, F, G	2000 (MADE AT 2100)
MUSTARD ()	B, G, F	SCHEDULED FIRE MISSION COMPLETE

ALFA

(TYPE MISSION - CALL FIRE, TARGET OF OPPORTUNITY, ETC.)

BRAVO

(TARGET NUMBER) AND (GRID COORDINATES)

CHARLIE

(TARGET DESCRIPTION - TANKS, TROOPS IN OPEN, MORTARS IN WOODS, ETC)

DELTA

(BATTERY FIRING - MAIN OR SECONDARY)

ECHO

(AGENCY CONTROLLING FIRE - VOICE CALL)

FOXTROT

(TGT DAMAGE ASSESSMENT - DESTROYED, NEUTRALIZED, DETAILS)

GOLF

(AMMO EXPENDED THIS MISSION - CODE - NUMBER, TYPE CALIBER)

HOTEL

(PERCENT OF BOMBARDMENT AMMO REMAINING)

INDIA

(REASON TARGET NOT FIRED - FOULED, RANGE, SMOKE, ETC.)

JULIETT

(TYPE, CALIBER, AMOUNT OF EA TYPE BOMBARDMENT AMMO REMAINING, USING
AMMO CODE)

KILO

(ACTION TAKEN OR CONTEMPLATED)

LIMA

(FIRING SHIP POSITION IN RELATIONSHIP TO THRUST POINTS*)

H-5-A-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

MIKE

(MAXIMUM ORDNANCE OF FIRE)

*Note: "From TP SANDY, right 2.1, up 1.0" means 2100M east and 1,000M north of that period.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

H-5-A-2
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 6 (Radar Beacon Plan) to Annex H (Naval Gunfire) to Operation
Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) NWIP 22-2(b), Support Arms in Amphibious Operations

Time Zone: I

1. GENERAL

- a. This Appendix contains instructions for the employment of the AN/TPN-32 Radar Beacon.
- b. For additional information on the employment of this radar beacon, see reference (a).

2. MISSION. Radar Beacon Teams will provide support ships with an electronic aid to navigation.

3. EMPLOYMENT

- a. One radar beacon will be established ashore on D-Day.
- b. Initial location, antenna azimuth, range error, and codes are:

ZONE	BEACON	LOCATION	ANTENNA AZIMUTH	RANGE ERROR IN YDS	CODE SIGNAL
------	--------	----------	--------------------	-----------------------	----------------

BLT 2/4

(Note: Information for columns left blank will be promulgated by message.)

c. Coordinating Instructions

- (1) When ashore, survey control will be established by F Btry (Rein) 2nd Bn 12 Marines (-) (Rein).
- (2) Units will provide security for the beacon team established in their zone of action.
- (3) Beacon data will be provided to TU 192.2. (NGFS UNIT) over the Naval Gunfire Control Net. CTU 192.2. will make assignments as required.

H-6-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

- (4) The BLT call sign plus the code word ~~PARADETOR~~ will be used when referring to radar beacons in voice radio transmissions.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd

B. T. LADD
Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex K (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

K-6-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex I (Communication-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017 I & II
(b) CTF 76 OpOrd 341
(c) FMFPacO PO2000.2E (COMPLAN EIGHT)
(d) 1st MarDiv (ROKMC) COMM SOP

Time Zone: I

1. SITUATION

a. Enemy Forces

- (1) See Annex B (Intelligence) and current INTSUMS.
- (2) The enemy has the capability to:
 - (a) Conduct signal intelligence collection and analysis.
 - (b) Conduct active Electronic Warfare (EW) to include the following: masconing friendly aircraft; jamming friendly radio and multichannel circuits; Imitative Communications Deception (ICD) on friendly radio circuits.
 - (c) Utilize Imitative Communications Deception (ICD) against circuits making use of Tactical Secure Voice (TSV) capability.
 - (d) Use delaying tactics to learn correct authentication responses from other circuits when challenged on radio circuits.

b. Friendly Forces

- (1) See Annex A (Task Organization).
- (2) Amphibious Task Force (TF 192) provides communication and cryptographic guard for embarked landing force units during movement to the objective phase.
- (3) Amphibious Flagship (USS Tripoli, LPH-10) provides CRITICOMM guard for Commander Landing Force during all phases of the operation.

I-1
CONFIDENTIAL

CONFIDENTIAL

(4) Command Posts(a) Afloat

- 1 Amphibious Task Force (TF 192): USS TRIPOLI (LPH-10)
- 2 33d Marine Amphibious Unit (Landing Force Headquarters) (TF 193): USS TRIPOLI (LPH-10)
- 3 BLT 2/3: ROKN HWA SAN (LST-816)
- 4 BLT 2/4: USS TRIPOLI (LPH-10)
- 5 Landing Force Aviation: USS TRIPOLI (LPH-10)
- 6 LF Logistic Support Unit: USS TULARE (LKA-112)

(b) Ashore

- 1 33d Marine Amphibious Unit (Landing Force Headquarters) (TF 193) TBA
- 2 All Landing Force elements report command post locations when established.

2. MISSION. Commencing H-3, D-Day, 33d MAU (TF 193) communication-electronics elements provide communication and electronics support (exclusive of engineer associated electrical support) for the landing and subsequent operations ashore and prepare to support a tactical amphibious withdrawal on order.

3. EXECUTIONa. Communication-Electronics Section, 33D MAU

- (1) Control all Landing Force communication and electronics as delineated in the Annex. Provide limited systems and technical control for exercise communications.
- (2) Provide personnel to augment joint LF/BLT 2/4 message center ashore.
- (3) Provide one enlisted augmentee to BLT 2/3.
- (4) Install, maintain and operate an automatic retransmission team on Hill 621 as soon as Objective A inclusive of Hill 621 is secured.
- (5) Provide extracts of AKAC-1204 authentication/numeral code to LF.

CONFIDENTIAL

b. Detachment, 1st Radio Battalion FMFPac

- (1) See Appendix 1 (Communication Security).
- (2) Be prepared to provide written/oral Communication Security briefings at the request of Commander, Landing Force.

c. Detachment, 7th Communication Battalion FMFPac

- (1) Install, maintain and operate a multiplexed voice and teletypewriter circuit (simplex ORESTES TTY) from LF CP ashore to Hq, III MAF, Camp Courtney, Okinawa, Japan.
- (2) Install, maintain and operate a teletypewriter circuit (simplex ORESTES TTY) from LF CP ashore to ROKMC BLT 2/3 CP ashore. Provide a message center at the ROKMC BLT terminus.
- (3) Install, maintain and operate a four-channel multiplexed voice circuit from LF CP ashore to ROKMC BLT 2/3 CP ashore. Provide personnel and equipment for both termini of the circuit.
- (4) Install, maintain and operate a four-channel multiplexed voice circuit from LF CP ashore to Tactical Exercise Coordination Center. Provide personnel and equipment for both termini of the circuit.
- (5) Install, maintain and operate an eight-channel multiplexed voice plus full-duplex teletypewriter (ORESTES TTY) from LF CP ashore to USS TRIPOLI (LPH-10) afloat.
- (6) Provide 100% equipment redundancy for circuits noted in para 3.c.(4) (LK.2) and 3.c.(5) (LK.1) above.
- (7) Install, maintain and operate all radios and tactical wire equipment, along with ancillary radio and wire equipment in the LF CP ashore.
- (8) Provide 1 officer and 4 enlisted (2 wire and 2 radio operators) in addition to those noted in para 3.c.(2) above to the ROKMC BLT 2/3 CP. Designate the officer a courier for NESTOR and ORESTES crypto systems. Provide radio, cryptographic and ancillary equipment for 2 LF 37.5P2 emission nets at the ROKMC BLT 2/3 CP.
- (9) Provide 3 enlisted radio operators to USS TRIPOLI (LPH-10) to operate VCC-2 equipment incident to circuit in para 3.c.(5) above.
- (10) Provide an entry into CNFK Command Net (HF) at LF CP.

CONFIDENTIAL

d. BLT 2/3

- (1) See Appendix 1 (Communication Security), Appendix 2 (Radio Plan), Appendix 3 (Radio Call Signs), and Appendix 4 (Wire-Multichannel Diagram).
- (2) Provide 1 officer and 3 enlisted to LF COC for liaison/support, and 1 enlisted for Automatic Retransmission at Pre-Sail Conference (Total 2/4).

e. BLT 2/4

- (1) See Appendix 1 (Communication Security), Appendix 2 (Radio Plan), Appendix 3 (Radio Call Signs), and Appendix 4 (Wire-Multichannel Diagram).
- (2) Install, maintain and operate a joint LF and BLT 2/4 Message Center.
- (3) Be prepared to assume control of LF Automatic Retransmission team on Hill 621 on order or in event 33D MAU Headquarters becomes a casualty.
- (4) Be prepared to assume communications/crypto guard in event 33D MAU Headquarters becomes a casualty.

f. Landing Force Aviation

- (1) See Appendix 2 (Radio Plan)
- (2) Provide helicopter messenger services as required between LF CP ashore and designated places within the Zone of Action, on order.

g. Artillery. See Annex G (Fire Support Coordination).h. LF Logistic Support Unit

- (1) See Appendix 2 (Radio Plan), and Appendix 4 (Wire-Multichannel Circuit Diagram).

i. MAU Reserve. See Appendix 2 (Radio Plan).j. Naval Gunfire. See Annex H (Naval Gunfire).k. Air Support Communications

- (1) See Annex F (Air Operations).
- (2) See Appendix 2 (Radio Plan).

CONFIDENTIAL

1. Coordinating Instructions

- (1) Communications will be in accordance with references (b) and (c) for U.S. forces, and (b) and (d) for ROK forces and existing instructions of U.S. and ROK forces, except as modified by this Annex.
- (2) In the event 33D MAU becomes a communications casualty, communication and crypto guard will be assumed by BLT 2/4.
- (3) All Landing Force teletype circuits will be 60 WPM.

(4) Communication Centers

- (a) See Appendixes 1 (Communication Security), and 4 (Wire-Multichannel Circuit Diagram).
 - (b) All exercise communications will be identified by the phrase, EXERCISE GOLDEN DRAGON 73, at the beginning of the text.
 - (c) Flash (Z) precedence will not be used on exercise record communications.
 - (d) AUTODIN routing indicators will be used to route message traffic in accordance with ACP-117.
 - (e) All messages addressed to ROKMC BLT 2/3 prior to D-Day will be addressed to COMNAVFOR KOREA with internal passing instructions.
- (5) Messenger Service. On order, Commander, Landing Force.

(6) Radio

- (a) Radio silence will be lifted at H-3.
- (b) See Appendixes 1 (Communication Security), 2 (Radio Plan), and 3 (Radio Call Signs).

(7) Wire-Multichannel

- (a) See Appendix 4 (Wire-Multichannel Circuit Diagram).
- (b) Multichannel links ashore and from ship-to-shore will be established as soon as possible upon landing. Coordinate on Communication Coordination Net.


(8) Visual and Sound. See Appendix 5 (Visual and Sound Signals).

CONFIDENTIAL

- (9) Systems Control and Communication Engineering. The LF CEO will coordinate overall systems control and communications engineering. Generally, control facilities will be extremely limited, and requests for systems control and communication engineering to include circuit rerouting, alternate frequencies, and installation of circuitry not included in this order must be kept minimal.

4. ADMINISTRATION AND LOGISTICS

- a. See Administrative/Logistics Order 1-73.
- b. Land with sufficient equipment and batteries to support operations ashore 24 hours per day for 2 days. All elements be prepared to effect necessary resupply for subordinate units.
- c. Be prepared to meet requirements for equipment replacement and waterproofing after rehearsal on D-1.
- d. Limited 3d echelon maintenance for USMC communication-electronics equipment is available afloat with LF LSU aboard USS TULARE (LKA-112).


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

APPENDIXES:

- 1 - Communication Security
- 2 - Radio Plan
- 3 - Radio Call Signs
- 4 - Wire-Multichannel Circuit Diagram
- 5 - Visual and Sound Signals

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 1 (Communication Security (COMSEC)) to Annex I (Communication-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) MCO 03430.3
(b) ACP 125
(c) OPNAVINST 5510.1

1. ACTUAL HOSTILE THREAT TO ALLIED COMMUNICATIONS

- a. Local communist nations, such as North Korea, the Peoples Republic of China (PRC) and deployed fleet elements of the Union of Soviet Socialist Republics (USSR) can be expected to exploit allied Communications Security weaknesses by the following means:
 - (1) Signal Intelligence monitoring/collection/translation/analysis of allied communications in all frequency ranges, but especially in the HF band (below 30 MHz).
 - (2) Electronic Warfare (EW) to include the following forms:
 - (a) Meaconing: use of false aircraft homers.
 - (b) Intrusion: Initiative Communications Deception (ICD) - false traffic on allied circuits to create confusion and cause tactical deception.
 - (c) Jamming: cancelling availability of allied frequency through the use of noise transmission.
 - (d) Interference: unintentional noise transmission on allied circuits. May be hostile or friendly.
- b. The most potentially damaging actual hostile communications threat is Signal Intelligence collection. The best counters to this threat are:
 - (1) Low transmitter power.
 - (2) Brief transmissions written out in advance.
 - (3) Use of school-trained radio operators.
 - (4) Use of Tactical Secure Voice (TSV) or secure teletype, or use of authentication and op codes on non-TSV nets.

I-1-1
CONFIDENTIAL

CONFIDENTIAL

(5) Minimal use of telephones when patched through multichannel equipment.

- c. The most potentially damaging threats to exercise communications from actual hostile EW efforts are jamming and ICD. Any EW noted on allied circuits will be reported in a MIJI report. (See TAB A) Forwarding of suspected actual EW incidents to the Joint MIJI Center, Kelley AFB, Texas, will be accomplished by the LF CEO, in accordance with ref (a).

2. COMMUNICATION SECURITY (COMSEC) MONITORING

- a. Communication Security (COMSEC) is a function of Command. All unit/organizational commanders will enforce voice circuit discipline (transmission security) IAW ref (b), HEADWINDOW procedure IAW TAB B to this Appendix, and physical security IAW ref (c). Commanders will further ensure that cryptographic security on designated TSV circuits, and authentication/encryption using authorized low-level codes is in accordance with TAB C to this Appendix. Periodic monitoring of tactical circuits by commanders and communications personnel is a suggested way to ensure observation of the above COMSEC procedure.
- b. A detachment of 1st Radio Battalion, FMF, will provide Communication Security monitoring on all LF nets for the CLF.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd
B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

TABS:

- A - Mesconing, Intrusion, Jamming, and Interference (MIJI) Reporting
- B - HEADWINDOW Procedure
- C - Cryptographic Instructions

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-1-2

CONFIDENTIAL

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

TAB A (Meaconing/Intrusion/Jamming/Interference (MLJI) Reporting) to
Appendix I (Communication Security) to Annex I (Communication-Electronics)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. MEACONING/INTRUSION/JAMMING/INTERFERENCE (MLJI) REPORTING

a. MLJI reporting will be in accordance with the following format:

FM: (Callsign)
TO: CEO 33D MAU (Callsign)
BT
UNCLAS
SUBJ: FERRET
1. (FREQ DESIGNATOR OF FREQ ON WHICH MLJI RECEIVED)
2. (TYPE: B-MEACONING; G-INTRUSION (ICD); N-JAMMING; R-INTER-
FERENCE)
3. (TIME/DATE OF END OF INCIDENT)
4. (DURATION)
5. (SIGNAL STRENGTH)
BT

b. MLJI report will be transmitted unclassified by most rapid means.

c. Sample MLJI report is shown in enclosure (1) to this TAB.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd
B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

ENCLOSURE (1): Sample MLJI Report

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-1-A-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Enclosure (1) (Sample MLJI Report) to Tab A (MLJI Reporting) to Appendix 1
(Communication Security) to Annex I (Communication-Electronics) to Opera-
tion Order 1-73 (Exercise Golden Dragon 73)

1. SAMPLE REPORT

FM: CO F, BLT 2/4 (Callsign)
TO: CEO, 33D MAU (Callsign)

BT

UNCLAS

FERRET

1. Z-1047
2. N
3. 1530I APR 73
4. 45 MIN
5. WEAK

BT

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd
B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-1-A-(1)-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

TAB B (HEADWINDOW Program) to Appendix 1 (Communication Security) to Annex I (Communication-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73)

1. General. HEADWINDOW is a method by which a net control station (commonly referred to as NCS) will notify stations on his net that an essential element of friendly information (EEFI) has been disclosed. HEADWINDOW applies to all operations, exercises and other tactical voice communications utilizing uncovered radio nets.

2. Procedures

- a. A list of EEFI's will be provided at all positions from which uncovered radios are operated.
- b. When any station on the net commits a disclosure of an EEFI, the NCS will call that station and say the word "HEADWINDOW" followed by the number denoting the EEFI(s) that have been disclosed. The reply to a HEADWINDOW message will be the call sign of the violating station followed by "Roger, Out". Remedial action will be taken to prevent recurrence.
- c. Essential Elements of Friendly Information (EEFI)
 - (1) Disclosure of tactical unit location(s)/movement(s).
 - (2) Disclosure of movement of VIPs and Commanders of battalion/squadron size and larger organizations.
 - (3) Disclosure of unit missions(s)/objective(s).
 - (4) Disclosure of any information which indicates an organization is vulnerable or has a reduced capability to accomplish its mission.
 - (5) Disclosure of presence/location of sensitive units such as reconnaissance teams, VMCJ aircraft, etc.
 - (6) Disclosure of composition of, and major changes in, task organization.
 - (7) Disclosure of illuminative information regarding present or impending operations.

I-1-B-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

- (8) Reference to EMCON.
- (9) Disclosure of logistics requirements.
- (10) Disclosure of COMSEC personnel, units, or activities.
- (11) Compromise of current Joint/Navy operations/numerical codes.
- (12) Compromise of call sign or frequency assignment.

BY COMMAND OF COLONEL WILLIAMSON

B. T. Ladd
B. T. LADD

Lieutenant Colonel, U.S. Marine Corps
Executive Officer

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-1-B-2
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602

Tab C (Cryptographic Instructions) to Appendix 1 (Communication Security) to Annex I (Communication-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) COMNAVFORKOREA 210758Z Feb 73

Time Zone: I

1. Cryptographic Systems. In accordance with reference (a), the following crypto-systems will be utilized during the exercise:
 - a. AKAC-1204 authentication/numeral encryption system. All participants, exercise only. Transmission authentication in this system will not be used.
 - b. AKAA-38 TRITON authentication system. All participants actual or contingency use only. Uses KLI-12 ancillary equipment.
 - c. USKAK-8055 NESTOR Tactical Secure Voice. All US LF participants and special augmentation in ROKMC BLT CP (Provided by LF CEO) and Automatic Retransmission Team. KY-38, KYK-38 ancillary equipment ashore. KY-8, KYK-3, KYK-5 ancillary equipment afloat. KY-28, KYK-28 ancillary equipment airborne. All command helicopters will maintain this capability on LF TAC Net and one US BLT net of BLT CO's choosing.
 - d. USKAK-7146 ORESTES teletype on-line system. All US units. KW-7, KWK-7 ancillary equipment.
 - e. AKAC-805 CIRCE authentication/numeral encryption code. US Aviation all times. All other US units afloat phase only. Ancillary equipment KAL-55. Fifteen digits maximum authorized numeral encryption at a single setting using CIRCE system.
 - f. AKAC-62 Op Code may be used by ROKMC units in ROKMC ZOA.
 - g. AKAK-3385 will not be used by LF units during the exercise.

I-1-C-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

2. Time of Key Change. All keys will be changed at 0001 I.



C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-1-C-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Radio Plan) to Annex I (Communication-Electronics)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. CONCEPT

- a. The Landing Force Radio Plan is designed to provide effective command and control of all units of the Landing Force in accordance with doctrine, but consistent with exercise limitations. Consequently, some low-use nets have been eliminated, while some special purpose nets not normally used in the classic amphibious operation have been added.
 - b. Continuous communication on all Landing Force nets except those specifically designated as on-call, backup or secondary is desired. Therefore, all units must give appropriate considerations to antenna siting and other critical factors incident to successful radio communications in order to maintain this goal.
2. POWER. All radio sets will be operated with the minimum power required to effect communications. In no case will power exceed 500 watts without permission of Commander United Nations Command.
3. FREQUENCIES
- a. See Tab A (Radio Frequency Listings).
 - b. Requests for alternate frequencies will be made to LF CEO on Communication Coordination Net. No requests for VHF alternates will be considered when MIJI possibilities have not been reported.
4. "DEAD SPOT". ROKMC Communications Personnel have advised the LF CEO that a potential communications dead-spot in and around vic. EQ3647 may seriously deter radio communications in this region. All LF units are advised to familiarize themselves with this area in this regard.

I-2-1

CONFIDENTIAL

CONFIDENTIAL

5. TRAFFIC FLOW

- a. A unit is considered as being in radio communication contact if it can be reached on any circuit. Message traffic is not limited by its content to any one functional net, except in the case of classified traffic, in which case teletype should be regarded as a viable alternate means of communication to Tactical Secure Voice (TSV).
- b. Traffic precedence should be considered in alternate routing, and any stations relaying traffic for another station should be made aware of high precedence messages.

6. RETRANSMISSION

- a. A VHF covered and uncovered automatic and manual retransmission team will be situated on Hill 621, Obj. A., when Obj. A is secured. This evolution is expected to take place late on D-Day or early on D+1. This transmission team will have bi-lingual English and Korean capability.
- b. Stations unable to reach a distant station will call TRACTOR STATE on the LF Communication Coordination net. Such stations will state the net on which automatic retransmission is desired, by frequency designator. The retransmission team will assign a frequency and/or frequency designator for automatic retransmission. The station making the request will then net with the retransmission team for one test on this frequency, after which the automatic retransmission team will patch the requesting station through to the distant station. The station making the retransmission request will then pass its traffic to the distant station, and will notify the retransmission team when it has no further need of automatic retransmission capabilities.
- c. All users of automatic retransmission capabilities are cautioned against abuse of the system. Periodic radio checks should be made to determine if communication on circuit(s) being automatically retransmitted has improved. Brevity and appropriate precedence will be considered at all times when transmitting in the automatic retransmission mode.

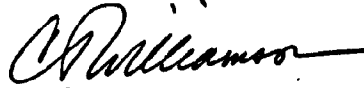
I-2-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

- d. Manual retransmission may be requested on any circuit, but its use when automatic retransmission is available will be at the discretion of the retransmission team.



C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

TABS:

- A - Radio Frequency Listings
- B - Radio Circuit Plan

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-2-3

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800 I March 1973

Tab A (Radio Frequency Listing) to Appendix 2 (Radio Plan) to Annex I
(Communication-Electronics) to Operation Order 1-73 (Exercise Golden
Dragon 73)

Ref: (a) 1st MARDIV COMMSOP (ROKMC)

Time Zone: I

1. RADIO FREQUENCY LISTING

LANDING FORCE

NET	FREQ	EMISSION	DESIG	PWR
CNFK CMD	7470.0KHz	3A3J	---	100w
CATF/CLF CMD	36.05MHz	30F3	AM700X2	35w
LF CMD(P)	7566.5 KHz	3A3J	C-40	100w
LF CMD(S)	30.80 MHz	30F3	C-69	35w
LF TAC	58.85 MHz	37.5P2	C-85	35w
LF FSC	34.30 MHz	30F3	C-08	35w
LF COMM COORD	43.90 MHz	37.5P2	C-49	35w
MAU LOG	6176.5 KHz	3A3J	C-72	100w
LF AO	58.35 MHz	37.5P2	C-41	35w
LINK #1 TX	43.00 MHz	80F9	C-02	35w
LINK #1 RX	32.30 MHz	80F9	C-53	35w
LINK #2 TX	44.20 MHz	80F9	C-22	35w
LINK #2 RX	30.90 MHz	80F9	C-45	35w
LINK #5A TX	31.30 MHz	80F9	C-10	35w
LINK #5A RX	45.00 MHz	80F9	C-05	35w
LINK #5(P)	4075.0 KHz	1A2J	C-87	200w
LINK #5(S)	7575 KHz	1A2J	C-25	200w
EXERCISE CONTROL	7151.5 KHz	3A3J	C-04	100w
TEC CONTROL #1	57.55 MHz	30F3	C-89	35w
TEC CONTROL #2	30.20 MHz	30F3	C-95	35w
SUPP ARMS DAMAGE ASSESS	33.00 MHz	30F3	C-48	35w
(U.S.) BLT CONTROL #1	55.95 MHz	30F3	C-75	35w
(ROK) BLT CONTROL #1	36.80 MHz	30F3	C-99	35w
TAC(P)	4951.5 KHz	3A3J	A0454X1	100w
TAC(S)	10516.5 KHz	3A3J	A0454X2	100w
HD A(P) (BLUE)	288.3 MHz	6A3	A0451X1	3w
HD B(S) (PURPLE)	59.25 MHz	30F3	A0451X2	35w
TATC(P) (GOLD)	385.3 MHz	6A3	A0476X1	3w
TATC(S) (SILVER) (SAR)	318.8MHz	6A3	A0476X2	3w

I-2-A-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

NET	FREQ	EMISSION	DESIG	PWR
TAR/HR (P)	6846.5 KHz	3A3J	AO477X1	100w
TAR/HR (S)	61.35 MHz	30F3	AO477X2	35w
HELO CMD (BROWN)	368.2 MHz	6A3	AO479X	3w
TRIPOLI UHF HOMER	274.3 MHz	6A3	AO458X1	3w
TRIPOLI TACAN	Channel 39	6A3	AO458X2	3w
TRIPOLI L/L	269.1 MHz	6A3	AO459X	3w
ITIN. L/L //HELO COMMON	385.0 MHz	6A3	AO451X3	3w
STRIKE A (RED)	380.2 MHz	6A3	FA503X1	3w
B (GREEN)	264.1 MHz	6A3	FA503X2	3w
C (ORANGE)	238.1 MHz	6A3	FA503X3	3w
D (VIOLET)	278.9 MHz	6A3	FA503X4	3w
E (YELLOW)	275.3 MHz	6A3	FA503X5	3w
F (BLACK)	* MHz	6A3	FA503X6	3w
G (AMBER)	* MHz	6A3	FA503X7	3w
INT'L. DISTRESS	243.0 MHz	6A3		

*-To Be Issued

BLT 2/3 (ROKMC)

NET	FREQ	EMISSION	PWR
BLT TAC	P 40.20 MHz	30F3	35w
	S 52.80 MHz	30F3	35w
BTRY "H" FDC	29.60 MHz	30F3	35w
81mm MORTAR	49.20 MHz	30F3	35w
Co "A" TAC	45.70 MHz	30F3	35w
Co "B" TAC	47.30 MHz	30F3	35w
Co "C" TAC	48.70 MHz	30F3	35w
TANK CMD	25.70 MHz	30F3	35w
SP LOCAL	51.10 MHz	30F3	35w
RCN FLT	44.90 MHz	30F3	35w
LVT	53.90 MHz	30F3	35w
BLT(ROKMC)/BLT (USMC)	42.30 MHz	30F3	35w
LIAISON NET			
TACP LOCAL	47.60 MHz	30F3	35w
SFCP LOCAL	49.30 MHz	30F3	35w
AIR OBSERVATION	35.80 MHz	30F3	35w
ENGR FLT	45.20 MHz	30F3	35w
LSA FLT	47.90 MHz	30F3	35w

BLT 2/4 (USMC)

NET	FREQ	EMISSION	DESIG	PWR
BN TAC (P)	66.45 MHz	37.5P2	C-94	35w
BN TAC (S)	69.75 MHz	37.5P2	C-74	35w
BN ADMIN	70.15 MHz	30F3	C-20	35w

I-2-A-2
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

<u>NET</u>	<u>FREQ</u>	<u>EMISSION</u>	<u>DESIG</u>	<u>PWR</u>
TACP LOCAL	66.85 MHz	30F3	C-55	35w
LZ CONTROL (P)	69.55 MHz	30F3	C-71	35w
LZ CONTROL (S)	72.15 MHz	30F3	C-67	35w
81 MORTAR COF	71.35 MHz	30F3	C-46	35w
"E" Co TACT	67.15 MHz	30F3	C-19	35w
"F" Co TACT	68.15 MHz	30F3	C-97	35w
"G" Co TACT	70.75 MHz	30F3	C-06	35w
"H" Co TACT	71.95 MHz	30F3	C-42	35w
ARTY BTRY FD	67.35 MHz	30F3	C-11	35w
ARTY BTRY COF	68.75 MHz	30F3	C-52	35w
RECON PLT CMD	69.95 MHz	30F3	C-33	35w
CP CONT/HST LOG	69.15 MHz	30F3	C-01	35w
TANK PLT CMD	59.75 MHz	30F3	C-44	35w
AMTRAC PLT CMD	68.55 MHz	30F3	C-21	35w
MT PLT CMD	72.35 MHz	30F3	C-03	35w
ENGR PLT CMD	70.35 MHz	30F3	C-43	35w
SCAMP DET CMD	71.75 MHz	30F3	C-84	35w

2. SPARE RADIO FREQUENCIESa. Landing Force Spare Radio Frequencies

<u>FREQ</u>	<u>EMISSION</u>	<u>DESIG</u>	<u>PWR</u>
4146.5 KHz	3A3J	C-39	100w
4581.5 KHz	3A3J	C-07	100w
5266.5 KHz	3A3J	C-65	100w
55.15 MHz	30F3	C-77	35w
55.75 MHz	30F3	C-58	35w
56.45 MHz	30F3	C-15	35w
56.85 MHz	30F3	C-32	35w
57.15 MHz	30F3	C-93	35w
57.95 MHz	30F3	C-28	35w

b. BLT 2/3 Spare Radio Frequencies. See Reference (a).c. BLT 2/4 Spare Radio Frequencies

<u>FREQ</u>	<u>EMISSION</u>	<u>DESIG</u>	<u>PWR</u>
7861.5 KHz	3A3J	C-14	100w
8201.5 KHz	3A3J	C-78	100w
31.70 MHz	80F9	C-96	35w
34.80 MHz	80F9	C-17	35w
66.25 MHz	30F3	C-98	35w
66.65 MHz	30F3	C-80	35w
68.35 MHz	30F3	C-82	35w
69.35 MHz	30F3	C-47	35w
70.95 MHz	30F3	C-35	35w
71.55 MHz	30F3	C-13	35w

DECLASSIFIED

CONFIDENTIAL

3. FREQUENCY DESIGNATOR DECODE

C - 01	69.15	C - 48	33.00
C - 02	43.00	C - 49	43.90
C - 03	72.35	C - 51	RADAR 1
C - 04	7151.5	C - 52	68.75
C - 05	45.00	C - 53	32.30
C - 06	70.75	C - 55	66.85
C - 07	4581.5	C - 58	55.75
C - 08	34.30	C - 65	5266.5
C - 10	31.30	C - 67	72.15
C - 11	67.35	C - 69	30.80
C - 13	71.55	C - 71	69.55
C - 14	7861.5	C - 72	6176.5
C - 15	56.45	C - 74	69.75
C - 17	34.80	C - 75	55.95
C - 18	RADAR 2	C - 77	55.15
C - 19	67.15	C - 78	8201.5
C - 20	70.15	C - 80	66.65
C - 21	68.55	C - 82	68.35
C - 22	44.20	C - 84	71.75
C - 25	7575.0	C - 85	58.85
C - 28	57.95	C - 87	4075.0
C - 32	56.85	C - 89	57.55
C - 33	69.95	C - 93	57.15
C - 35	70.95	C - 94	66.45
C - 39	4146.5	C - 95	30.20
C - 40	7566.5	C - 96	31.70
C - 41	58.35	C - 97	66.15
C - 42	71.95	C - 98	66.25
C - 43	70.35	C - 99	36.80
C - 44	59.75		
C - 45	30.90		
C - 46	71.35		
C - 47	69.35		



C. T. WILLIAMSON

Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-2-4

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

330 Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
1508001 March 1973

Tab B (Radio Circuit Plan) to Appendix 2 (Radio Plan) to Annex I (Communication-Electronics) to Operation Order I-73 (Operation Golden Dragon 73)

LEGEND	AVIATION NET COLOR DESIGNATOR	NET	DESIGNATOR	UNIT ORGANIZATION	UNIT CATE	UNIT SACC	UNIT HDC	UNIT LF COC	UNIT FSCC	UNIT LF S-2	UNIT LF S-4	UNIT LF CEO	UNIT AUTO RETARD	UNIT MAU RESERVE	UNIT LF LSU	UNIT BLT 2/3	UNIT DET ANGELICO	UNIT BLT 2/4	UNIT L AVIATION	UNIT TACC	UNIT DASC	UNIT ASRT	UNIT TADC	UNIT TADC	UNIT HELLOS	UNIT STRIKE	UNIT AF TACC	UNIT TECC	UNIT DET RADIO BN	UNIT US BLT TEC	UNIT ROK BLT TEC	UNIT US UMPIRES	UNIT ROK UMPIRES	
C-NET CONT																																		
CR-NET CONT (WHEN REQUIRED)																																		
X-GUARD																																		
O-BE PREP																																		
TO GUARD																																		
R-A5 REQ																																		
UNIT	AVIATION NET	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
ORGANIZATION	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
CATE	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
SACC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
HDC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
LF COC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
FSCC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
LF S-2	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
LF S-4	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
LF CEO	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
AUTO RETARD	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
MAU RESERVE	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
LF LSU	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
BLT 2/3	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
DET ANGELICO	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
BLT 2/4	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
L AVIATION (WHEN REQUIRED)	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
TACC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
DASC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
ASRT	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
TADC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
TADC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
HELLOS	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
STRIKE	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
AF TACC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
TECC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
DET RADIO BN	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
US BLT TEC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
ROK BLT TEC	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
US UMPIRES	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
ROK UMPIRES	DESIGNATOR	NET	DESIGNATOR	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT

DISTRIBUTION: Annex X (Distribution) to Operation Order I-73 (Operation Golden Dragon 73)

C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order
I-73 (Exercise Golden Dragon 73)

C. T. Williamson
C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

I-2-B-1
CONFIDENTIAL

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 3 (Radio Call Signs) to Annex I (Communication-Electronics)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. VOICE CALL SIGNS. Voice call signs not otherwise designated
will be generated in the following manner:

- a. NAVAL GUNFIRE LIAISON OFFICERS - call sign of supported
unit followed by "TWO SIX OSCAR".
- b. NAVAL GUNFIRE SPOTTERS - call sign of supported unit
followed by "TWO SIX CHARLIE".
- c. TACTICAL AIR CONTROL PARTIES - call sign of supported
unit followed by "ONE FOUR".
- d. FIRE SUPPORT COORDINATION CENTERS - unit call sign
followed by "BAILEY".
- e. SHORE PARTY UNITS - Shore Party basic call sign followed
by beach color designation (No. if Applicable).
- f. HELICOPTER SUPPORT TEAMS - call sign of parent unit
followed by "ALUMROOT".
- g. TACTICAL LOGISTICAL GROUPS - unit call sign followed by
"PRODUCT".
- h. HELICOPTER LANDING ZONES - Unit call sign of service
element followed by landing zone name.
- i. AIR SPOTTERS - call sign of unit for which spotting,
followed by "FOUR ZERO".
- j. AIR OBSERVERS - call sign of unit for which observing
followed by "ZERO FIVE".

I-3-1

CONFIDENTIAL

CONFIDENTIAL

2. ENCODE VOICE AND TACTICAL CW CALL SIGNSLANDING FORCE

<u>UNIT</u>	<u>VOICE</u>	<u>CW</u>
LF Cmd.	BARBEQUE SWORD	QC5G
LF Coll.	CALCULUS CONCORD	DF2H
CO 33d MAU	ALBERT SAILBOAT	
LF S-3	VIVID CASANOVA	
LF S-4	MOTORCAR BEAVER	
LF CEO	BAVARIA RIPTIDE	
AUTO. RETRANS. TM.	TRACTOR STATE	
DET 7TH COMM BN	DIAMOND PILGRIM	VK62
DET 1ST RADIO BN	MAGIC DISGUISE	LVOK
DET 1ST ANGLICO	PARSON SLIPKNOT	JZ34
TEC	BIRDMAN GROTTA	MD1Q
LSU	STARLING LONGBOW	75GU

AMERICAN

<u>UNIT</u>	<u>VOICE</u>	<u>CW</u>
LF Avn. Cmd	CASTLE CYPRESS	DFQJ
LF Avn Coll.	TABLE AMAZON	7GGA
HMM 164	SIRLOIN STARFISH	T465
TAOC	LOGIC JESTER	5UHT
DASC	RAINDROP TOKEN	W127
ASRT	FEBRUARY DUCHESS	6N2L
TADC	PLANE T	
TACC	ICEPACK	

BLT 2/3 (ROKMC)

<u>UNIT</u>	<u>VOICE</u>
BLT 2/3 (ROKMC)	BUL KOOK SA
BTRY "H" ARTY BN	SOL BANG UL
81mm MORTAR	THONY WALKER
Co "A" BLT 2/3	PYOU KUKI
Co "B" BLT 2/3	MAK DAE KI
Co "C" BLT 2/3	SO NA MOO
TANK PLT	KYUE JAE DO
SP	HAPPY THONY
RCN PLT	BACK IL HONG
LVT CO	BAM SONG HEG
TACP/SECP	PEARL SISTER
AVIATION UNIT	NAL TIM SUNG
ENGR PLT	AN CHIP
SVC PLT	MUL BANG A

I-3-2
CONFIDENTIAL

CONFIDENTIAL

BLT 2/4 (USMC)

UNITVOICEGW

BLT 2/4 Cmd	KINGPIN CABARET	STOE
BLT 2/4 Coll	PEACH RAMPAGE	PZ11
CO BLT 2/4	CLEVER PEACOCK	
S-3 BLT 2/4	ORCHID MARSHAL	
H&S Co 2/4	INDEX MARLIN	
2/4 81mm	KODAK FRAGRANT	
Co E	BUCKSKIN BONUS	
Co F	BOLD CRUSADE	
Co G	SERPENT SPLENDID	
Co H	DIGITAL FIDDLE	
BTRY F 2D BN 12TH MAR	STAMPEDE BRONZE	
DET 3D Tank Bn	TOLLGATE FLOWER	
DET 3D Recon Bn	STRIKER RANSOM	
DET 3D Engr Bn	ZIPPER HAMSTER	
DET 3D AMTRAC Bn	FASHION DIMPLE	
DET 3D Shore Party Bn	PERCH FORECAST	
DET 3D Motor Trans Bn	RUPEE LEGACY	
SCAMP PLT	DART AMAZON	

3. DECODE VOICE CALL SIGNSCALL SIGNUNIT

ADRIAN SAILBOAT
 BARBECUE SWORD
 BAVARIA RIPTIDE
 BIRDMAN GROTTO
 BOLD CRUSADE
 BUCKSKIN BONUS
 CALCULUS CONCORD
 CASTLE CYPRESS
 CLEVER PEACOCK
 DART AMAZON
 DIAMOND PILGRIM
 DIGITAL FIDDLE
 FASHION DIMPLE
 FEBRUARY DUCHESS
 KODAK FRAGRANT
 ICEPACK
 INDEX MARLIN
 KINGPIN CABARET
 LOGIC JESTER
 MAGIC DISGUISE

CO, 33D MAU
 LF Cmd
 LF CEO
 TEC
 Co. F 2/4
 Co. E 2/4
 LF Coll
 LF Avn Cmd
 CO, BLT 2/4
 SCAMP Plt
 Det 7th Comm Bn
 Co. H 2/4
 Det 3d AMTRAC Bn
 ASRT
 2/4 81mm Mortar
 TACC
 H & S Co. 2/4
 BLT 2/4 Cmd
 TAOC
 Det 1st Radio Bn

I-3-3
 CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

CALL SIGN

MOTORCAR BEAVER
ORCHID MARSHAL
PARSON SLIPKNOT
PEACH RAMPAGE
PERCH FORECAST
PLANET
RAINDROP TOKEN
RUPEE LEGACY
SERPENT SPLENDID
SARLOIN STARFISH
STAMPEDE BRONZE
STARLING LONGBDW
STRIKER RANSOM
TABLE AMAZON
TOLLGATE FLOWER
TRACTOR STATE
VIVID CASANOVA
ZIPPER HAMSTER

UNIT

LF S-4
S-3 BLT 2/4
Det 1st ANGLICO
BLT 2/4 Coll
Det 3d Shore Party Bn
TADC
DASC
Det 3d Motor Trans Bn
Co. G 2/4
HMM 164
Btry F 2d Bn 12th Mar
LSU
Det 3d Recon Bn
LF Avn Coll
Det 3d Tank Bn
Auto Retrains Tm
LF S-3
Det 3d Engr Bn


4. DECODE TACTICAL CW CALL SIGNS

CALL SIGN

DF2H
JZ34
LVØK
MD1Q
PZ11
QC56
T465
VK62
W127
ØFQJ
5UHT
6N2L
7GGA
75GU
9TØE

UNIT

LF Coll
Det 1st ANGLICO
Det 1st Radio Bn
TEC
BLT 2/4 Coll
LF Cmd
HMM 164
Det 7th Comm Bn
DASC
LF Avn Cmd
TAOC
ASRT
LF Avn Coll
LSU
BLT 2/4 Cmd

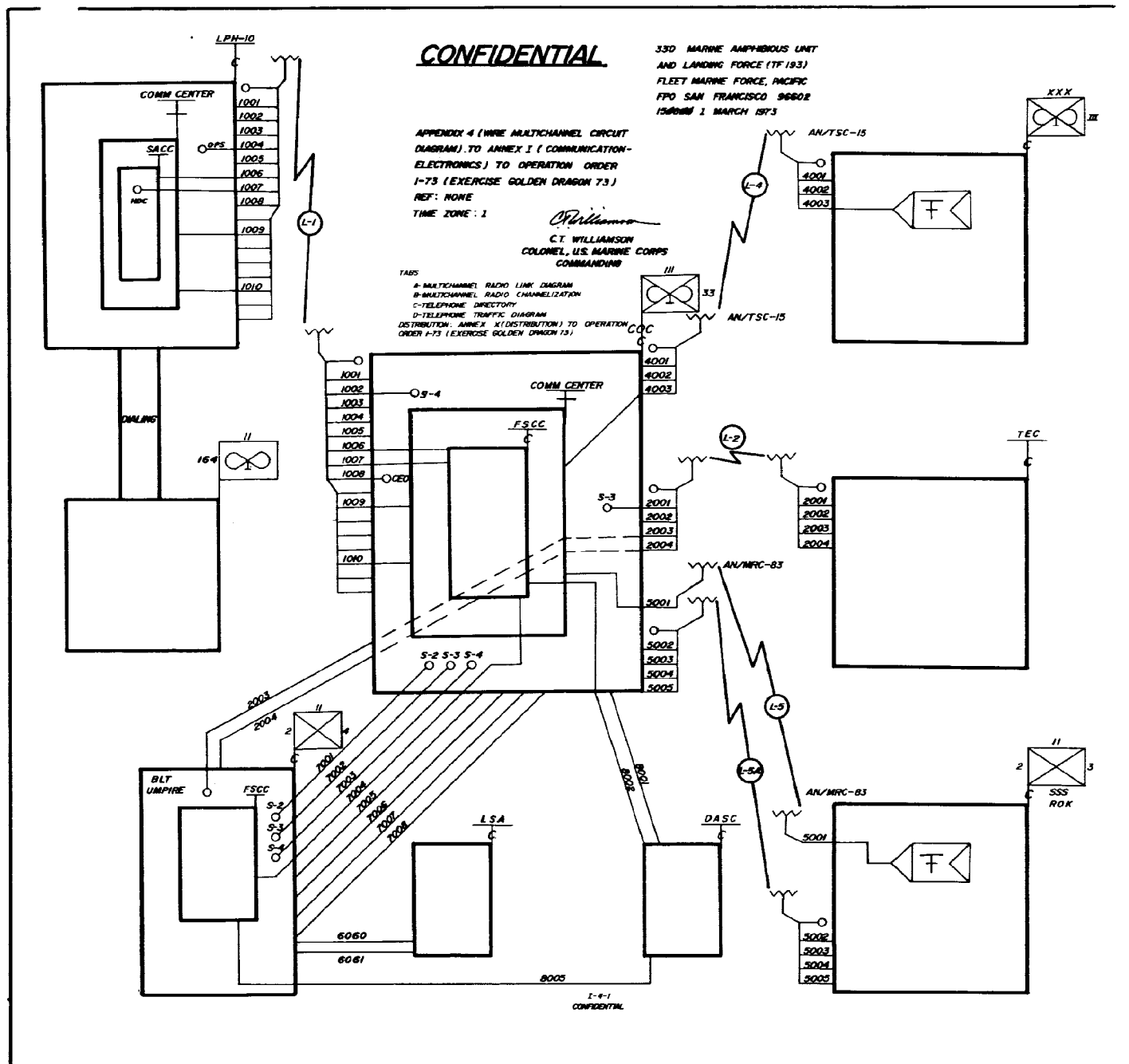

C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-3-4

CONFIDENTIAL

DECLASSIFIED



DECLASSIFIED

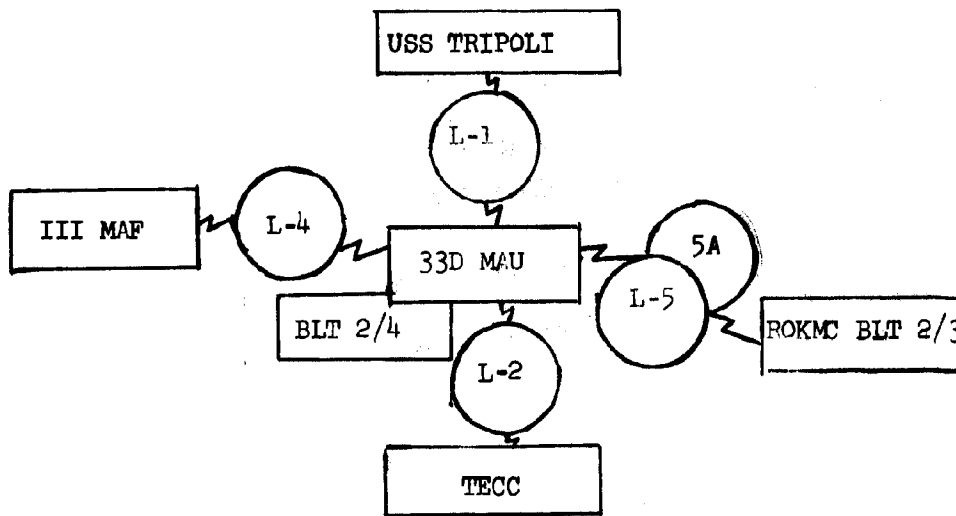
CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab A (Multichannel Radio Link Diagram) to Appendix 4 (Wire-Multichannel Circuit Diagram) to Annex I (Communication-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I



C. T. Williamson
C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 71)

I-4-A-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab B (Multichannel Radio Channelization) to Appendix 4 (Wire-Multichannel Circuit Diagram) to Annex I (Communications-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

LINK # 1

<u>CHNL</u>	<u>FREQ</u>	<u>33D MAU</u>	<u>LPH-10</u>
	43.00	TX	RX
	32.30	RX	TX
1		COC SWBD	Dial SWBD
2		G-4	Dial SWBD
3		COC SWBD	Dial SWBD
4		COC SWBD	OPS
5		COC SWBD	Dial SWBD
6		FSCC SWBD	SACC
7		FSCC SWBD	HDC
8		CEO	Dial SWBD
2TT		SEND	REC
6TT		REC	SEND

LINK # 2

<u>CHNL</u>	<u>FREQ</u>	<u>33D MAU</u>	<u>TEC</u>
	44.20	TX	RX
	30.90	RX	TX
1		G-3	TEC SWBD
2		COC SWBD	TEC SWBD
3		2/4 UMPIRE	TEC SWBD
4		2/4 SWBD	TEC SWBD

I-4-B-1

CONFIDENTIAL

CONFIDENTIAL

LINK # 4

<u>CHNL</u>	<u>FREQ</u>	<u>33D MAU</u>	<u>III MAF</u>
	TBA	TX	RX
	TBA	RX	TX
1		COC SWBD	CMD CTR
2		COC SWBD	CMD CTR
4		4W TTY	4W TTY

LINK # 5

<u>MODE</u>	<u>FREQ</u>	<u>33D MAU</u>	<u>DET 7TH COMM BN</u> <u>ROKMC BLT 2/3</u>
HDX TTY	(P) 4075 (S) 7575	TX - RX	TX - RX

LINK # 5A

<u>CHNL</u>	<u>FREQ</u>	<u>33D MAU</u>	<u>DET 7TH COMM BN</u> <u>ROKMC BLT 2/3</u>
	31.30	TX	RX
	45.00	RX	TX
1		COC SWBD	BLT SWBD
2		COC SWBD	BLT SWBD
3		COC SWBD	BLT SWBD
4		COC SWBD	BLT SWBD



C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-4-B-2

CONFIDENTIAL

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab C (Telephone Directory) to Appendix 4 (Wire-Multichannel
Circuit Diagram) to Annex I (Communication-Electronics) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. All users will identify switchboards by tactical voice call
signs (See Tab D).

2. Telephone Directory:

LANDING FORCE HQ
(All numbers begin with 7)

CLF (Qtrs)	754
DEPUTY CLF (Qtrs)	740
S-1	759
S-2	707
S-3	751/712/720
S-4	734/768
FSCG SWBD	Barbeque Sword Bailey
CEO	766
MSG CENTER	744/776
OIC DET 7TH COMM BN	789
DASC	Raindrop Token Switch
OFFICERS QTRS	711/787
SNCO QTRS	736

TACTICAL EXERCISE COORD CENTER
(All numbers begin with 5)

TACTICAL EXERCISE DIRECTOR	552
DEPUTY TAC. EX. DIR.	578
S-1	508
S-2	540
S-3	527
S-4	588
FSC	599
COMM	543
HQ CMDT	551
OIC DET FIRST RAD BN	538

I-4-C-1

CONFIDENTIAL

CONFIDENTIAL

BATTALION LANDING TEAM 2/3
(All numbers begin with 3)

BLT COMMANDER	316
BLT EXECUTIVE OFFICER	315
S-1	311
S-2	312
S-3	313
S-4	314
FSCC AND AVIATION	317
COMM. PLT HQ.	310
MEDICAL CENTER AND SICK BAY	318
BTRY "H" ARTILLERY BN	320
4.2 HEAVY WEAPON PLT	321
SEO	322
EMPIRE (TEC-BLT 2/3)	323
SHORE PARTY AND SERVICE PLT	324
COMPANY "A"	325
COMPANY "B"	326
COMPANY "C"	327

BATTALION LANDING TEAM 2/4
(All numbers begin with 4)

BLT COMMANDER	482
BLT EXECUTIVE OFFICER/SGT. MAJOR	443
S-1/ADJUTANT	422
S-2	467
S-3	475
S-4	411
AIR LIAISON OFFICER	477
DET 3D AMTRAC BN	427
BN AID STATION	494
DOC	440
COMMUNICATION OFFICER	437
DASC	Raindrop Token Switch
DET 3D ENGR BN	455
FSCC	407
EQ CMDT	413
ESA/SP	Peach Forecast Switch
MSG CENTER	469
MESS HALL	488
MTO/MOTOR POOL	432
DET 3D MT BN	490
NGF LIAISON OFFICER	462
RADIO CHIEF	450
DET 3D RECON BN	484
DET 3D TANK BN	446
TELEPHONE-WIRE CHIEF	418

I-4-C-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

LOGISTIC SUPPORT ACTIVITY

Ask for "Peach Forecast Switch" off Kingpin Cabaret (BLT 2/4) Switchboard.

DIRECT AIR SUPPORT CENTER

Ask for "Raindrop Token Switch" off either Barbeque Sword (33d MAU) or Kingpin Cabaret (BLT 2/4) Switchboard.

LF FSCC

Ask for "Barbeque Sword Bailey" off Barbeque Sword (33d MAU) Switchboard.



C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-4-C-3

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

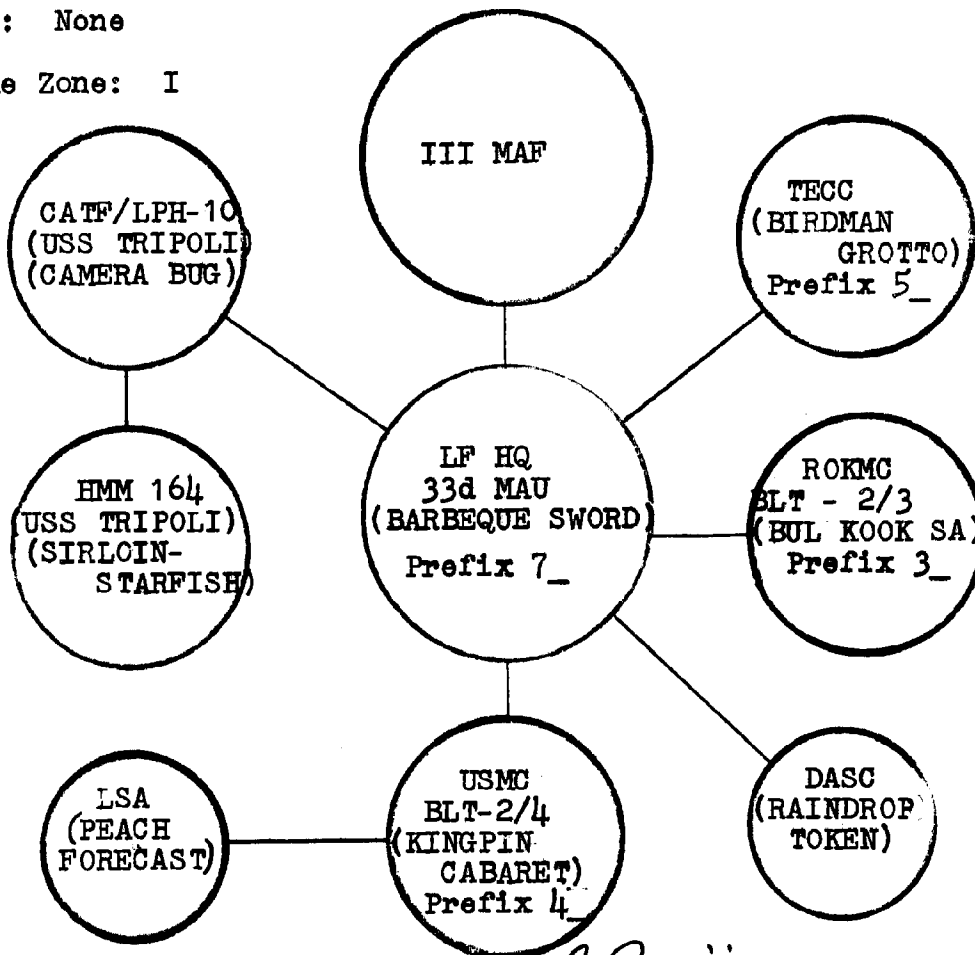
CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab D (Telephone Traffic Diagram) to Appendix 4 (Wire-Multi-channel Circuit Diagram) to Annex I (Communication-Electronics) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I



C. T. Williamson
C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

I-4-D-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 5 (Visual and Sound Signals) to Annex I (Communication-Electronics)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Hq UNC/USFK/8th USARMY SOI Item No. 70-()

Time Zone: I

1. The use of yellow, red, or green smoke grenades and certain pyrotechnics for signaling purposes other than specified below is prohibited by Hq, UNC/USFK/8th ARMY.
 - a. Yellow. For use by medical units to indicate helicopter pick up sites.
 - b. Red. For use by engineer units to indicate areas in which demolition charges are being detonated as a warning to personnel and aircraft to stand clear.
 - c. Green. For use by all units for natural disaster rescue operations. For example: when a green smoke grenade is seen it will mean that an individual or unit is stranded and needs immediate assistance.
 - d. Red Star. For use by ROK Counter Infiltration patrols only.
 - e. Green Star Parachute. For use by ROK Counter Infiltration patrols only.
2. The following signals will be used for Exercise Golden Dragon 73.
 - a. Smoke Grenades
 - (1) White. Will be used to identify landing zones.

3. Cluster and Parachute Signals

<u>SIGNAL</u>	<u>MEANING</u>
(1) Green Star Cluster	Fire Prearranged Fire According to Schedule
(2) White Star Parachute	Cease Firing
(3) Red Star Parachute	Aircraft in Distress (International Signal)

I-5-1
CONFIDENTIAL

CONFIDENTIAL

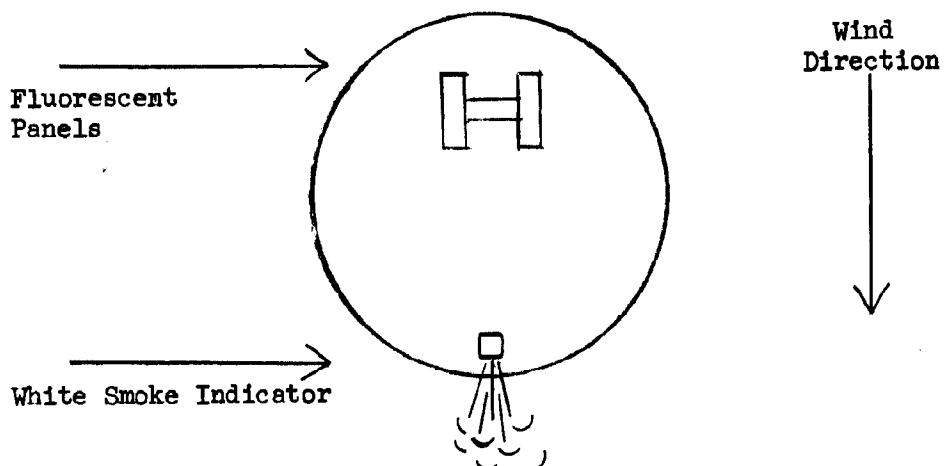
4. Aircraft Maneuver Signals

<u>a. Aircraft Maneuver</u>	<u>Meaning</u>
(1) Sharp "S" Turn	Will Support You, Mark Your Target
(2) Circle Right-Rocking Wings	Am Trying to Contact You By Radio

5. Air Attack and Alert Warning Signals

<u>SIGNAL</u>	<u>MEANING</u>	<u>HOW DISSEMINATED</u>
* e Air Defense Warning Red	Air Attack Imminent or Taking Place	Siren sounds for ten seconds fol- lowed by a five second interval for a period of two minutes.
b. Air Defense Warning Yellow	Air Attack Probable	Radio Message or Word of Mouth
c All Clear	Air Attack Over	Siren sounds for one minute

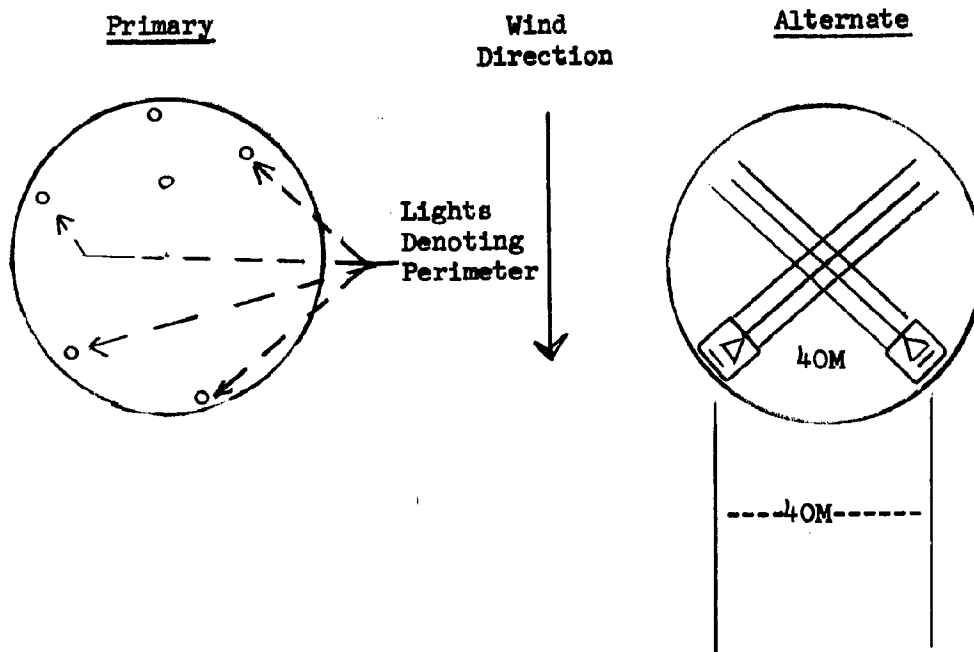
* Sirens will not be used for any other signals within the objective area.

6. Visual Marking of Helicopter Landing Sitea. Visual Marking of Helicopter Landing Site by Day

I-5-2
CONFIDENTIAL

CONFIDENTIAL

b. Visual Marking of Helicopter Landing Site by Night



7. Air Ground Signals

- The signals to identify ground troops and their vehicles and mark front line positions are established in reference (a).
- For identification by friendly aircraft, units in forward areas will make maximum use of pyrotechnics and/or panel displays consistent with the tactical situation.
- The panel displays illustrated are made assuming the top of the page is in the direction of the enemy. When yellow and red panels are used in a cross pattern, the red is over the yellow unless specifically indicated otherwise.

(1) Date	Pyrotechnics (Other than smoke grenades)	Panels
4 Apr 1973	GREEN-GREEN	Y E L L O W
5 Apr 1973	GREEN-GREEN	R Y E L L O W D

CONFIDENTIAL

Date	Pyrotechnics (Other than smoke grenades)	Panels
6 Apr 1973	GREEN-GREEN	R E D Y E L L O W
7 Apr 1973	GREEN-GREEN	R E D Y E L L O W
8 Apr 1973	GREEN-GREEN	R E D

8. Vehicular Markings

- a. To avoid bombing or strafing of vehicles by friendly aircraft, commanders concerned are authorized to display panels as established in reference (a).
- b. These displays will be used only on front line vehicles or those passing through questionable areas when required. Vehicles in rear areas will not display panels.
- c. Two red panels arranged in the form of a cross, are an emergency display to indicate casualty pick up sites to helicopters.

(1) Vehicle Identification Panels

<u>Date</u>	<u>Panels Colors</u>
4 Apr 1973	RED
5 Apr 1973	RED
6 Apr 1973	YELLOW
7 Apr 1973	YELLOW
8 Apr 1973	RED



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

DECLASSIFIED

CONFIDENTIAL

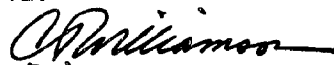
33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex J (Command Relationships) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) COMNAVFORKOREA msg 230039Z JAN73 LOI for ROK/US Combined Amphibious Exercise (Exercise Golden Dragon 73) (S)
(b) CTF 76 msg 080412Z FEB73 (Exercise Golden Dragon 73) (S)
(c) CTF 79 msg 260211Z JAN73 (Exercise Golden Dragon 73) (S)
(d) NWP 22 (13)/LFM 01

Time Zone: I

1. In accordance with reference (a), United States and Republic of Korea forces will conduct a combined amphibious exercise in the vicinity of Pohang, Republic of Korea.
2. COMNAVFORKOREA is the Officer Scheduling the Exercise. By reference (a), COMPHIBFORSEVENTHFLT (CTF 76) is designated as Officer Conducting the Exercise and reference (b), designated COMPHIBRON THREE as Commander Amphibious Task Force (CATF). The exercise amphibious task force designation is TF 192. Reference (c) designates Commanding Officer, 33d Marine Amphibious Unit (CTG 79.5) as Commander Landing Force (CLF). Reference (a) assigns the exercise landing force designation as TF 193.
3. Command Relationships within the amphibious task force will be as set forth in reference (d) except that ROKMC forces remain OPCON CINCUNC and report to CATF/CLF for coordination and cooperation during planning and execution of this exercise.
4. Succession to command within Republic of Korea and United States forces will be in accordance with respective national doctrine and regulations. Succession to combined command for exercise coordination will be as directed by CTF 192.
5. Upon completion of the amphibious exercise, and when directed by CATF, TF 192 and TF 193 will be dissolved. Thereafter, CTG 79.5 will report to CTF 79 for deactivation instructions.


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

J-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I Marth 1973

Annex K (Antimechanized) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017I and 4017II

Time Zone: I

1. SITUATION

a. Enemy Forces

- (1) See Annex B (Intelligence) and INTSUMS as issued.
- (2) Known enemy capability within the Amphibious Objective Area consists of three INTERA tanks.
- (3) An unidentified armored company has been reported in the vicinity of WONJU. (DSO533)

b. Friendly Forces

- (1) See Operation Order 1-73.
- (2) Prior to D-Day air strikes will be conducted against known or suspected mechanized concentrations.
- (3) Naval Gunfire. See Annex H (Naval Gunfire).
- (4) Artillery. Be prepared to execute antimechanized fire in the objective area.

2. MISSION. All units of TF 193 exert maximum effort to detect, delay, and destroy enemy mechanized forces in the objective area.

3. EXECUTION

a. Concept of Operations

- (1) Ground and air reconnaissance, observation, and surveillance emphasizes detection of mechanized forces capable of engaging the Landing Force.
- (2) Employment of fire support against mechanized forces. See Appendix H (Employment of Naval Gunfire Support Against Mechanized Forces).

CONFIDENTIAL

- (3) Delay enemy mechanized forces by means of natural/artificial obstacles and barrier channelization.
- (4) Concentrate all fires to repel or destroy mechanized attack.
- (5) Organize blocking positions laterally and in depth manned by assigned antimechanized weapons. Responsibility for organization and coordination of these positions rests with the Commander in whose zone of action the enemy mechanized threat is posed.

b. BLT 2/3

- (1) Establish antimechanized warning and defense within assigned zone of action. Extend priority to mechanized approach routes and blocking positions in zone of action.
- (2) Be prepared to support BLT 2/4 with antimechanized fire.
- (3) Be prepared to coordinate all antimechanized fires on order.

c. BLT 2/4

- (1) Establish antimechanized warning and defense within assigned zone of action. Extend priority to mechanized approach routes and blocking positions in zone of action.
- (2) Be prepared to support BLT 2/3 with antimechanized fire.
- (3) Be prepared to coordinate all antimechanized fires on order.

d. Landing Force Aviation. Be prepared to perform reconnaissance and conduct air strikes in support of Landing Force units for anti-mechanized warning and defense.e. Logistics Support Unit

- (1) Organize local antimechanized defense for Beach Support Area.
- (2) Request supporting fires from BLT 2/4.

f. MAU Reserve. Be prepared to conduct antimechanized defense operations on order.g. Coordinating Instructions

- (1) Control of appropriate antimechanized fire will be passed to the Commander of the sector in which the enemy mechanized forces are located.
- (2) BLTs establish observation of avenues of approach into zone of action.

CONFIDENTIAL

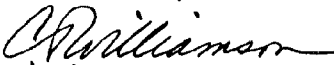
- (3) Report barrier locations when established.
- (4) Antimechanized Warning Plan. Report sightings of enemy armor by fastest means available.
- (5) BLTs be prepared to employ naval gunfire ships and close support aircraft against enemy mechanized attack.
- (6) Engage enemy mechanized forces within range with direct fire of field artillery.
- (7) Prepare for timely movement of anti-tank forces to blocking positions in vital rear installations and beaches.
- (8) Front line units display panels during antimechanized alerts except when enemy aircraft are in immediate vicinity, in accordance with Annex I (Communication-Electronics).

4. ADMINISTRATION AND LOGISTICS

- a. See Administrative/Logistics Order 1-73.
- b. Minimum quantities of armor-defeating ammunitions to be kept on hand.
 - (1) Tanks: 30 rds per weapon.
 - (2) Artillery: 10 rds per weapon.
 - (3) 106 RR: 6 rds per weapon.

5. COMMAND AND SIGNAL

- a. See Annex I (Communication-Electronics).


 C. T. WILLIAMSON
 Colonel, U.S. Marine Corps
 Commanding

APPENDIXES:

- 1 - Employment of fire support against mechanized forces
- 2 - Barrier Plan

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
 (Exercise Golden Dragon 73)

K-3
 CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

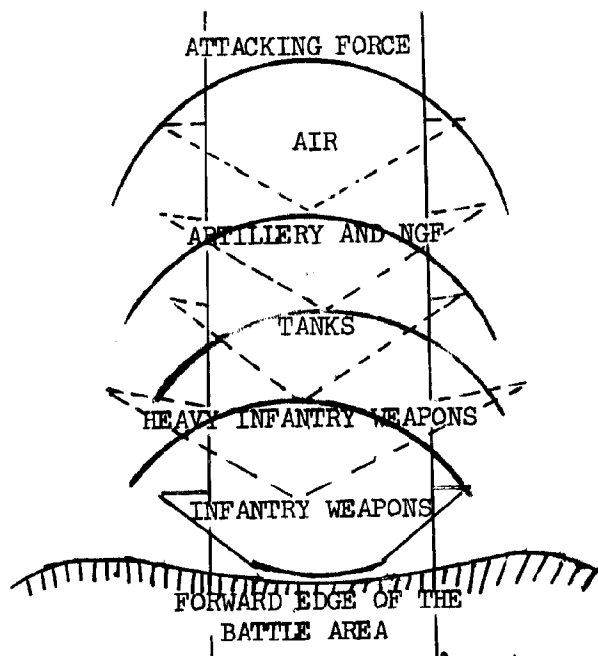
33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 1 (Employment of Fire Support Against Mechanized Forces) to
Annex K (Antimechanized) to Operation Order 1-73 (Exercise Golden
Dragon 73)

Ref: None

Time Zone: I

1. The following diagram indicates the employment of fire support against mechanized forces; each fire support element engages the attacking force as soon as it comes within range and continues to engage it until the attack is defeated.



C. T. Williamson

C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

K-1-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Barrier Plan) to Annex K (Antimechanized) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) Maps: Korea, 1:50,000, KAMS Series L752, Sheets 4017I and 4017II

Time Zone: I

1. SITUATION

- a. Enemy Forces. See Annex B (Intelligence) and INTSUMs as issued.
- b. Friendly Forces. See Annex A (Task Organization).

2. MISSION

Barriers will be utilized in likely avenues of approach to disrupt, delay, and destroy enemy mechanized forces in the AOA.

3. EXECUTION

- a. Concept of Operations

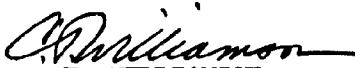
BLT 2/3 and BLT 2/4 develop barrier plan for respective zones of action and include in operation plan.

4. ADMINISTRATION AND LOGISTICS

- a. Each BLT will include a barrier plan overlay of likely avenues of approach in their barrier plan.

5. COMMAND AND SIGNAL

- a. Report actual sighting of enemy armored vehicles by fastest means available.
- b. Communications. See Annex I (Communication-Electronics).


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

K-2-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex L (Landing Plan) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) CTF 192 Operation Order 341 (Exercise Golden Dragon 73)
(b) LFM 01
(c) FMFM 4-1
(d) FMFM 4-3

Time Zone: I

1. GENERAL

a. This plan calls for:

- (1) Landing one USMC company and two ROKMC companies over beaches.
- (2) Landing two USMC companies and one ROKMC company in three separate landing zones.
- (3) Landing of scheduled waves to be accomplished by helicopter, LVT, and Landing Craft.
- (4) Landing of the Landing Force Reserve over the beach.

b. See Appendixes 1 through 8.

2. CONTROL MEASURES

- a. Ship-to-shore control in accordance with reference (a).
- b. BLT's equip boat teams with boat paddles for boats in assault waves.
- c. BLT's ensure LVT crews are familiar with naval boat control procedures, signals, and procedures for launch from an LST.
- d. Standard speeds to be used in determining landing craft and amphibious vehicle transit times will be:

<u>CRAFT</u>	<u>SPEED (KNOTS)</u>
LCM 8	8
LCM 6	8
LCVP	7
LVTP 5	4
LARC 3	5

L-1
CONFIDENTIAL

CONFIDENTIAL

- e. The Helicopter Direction Center aboard LPH (USS TRIPOLI) will function as control agency for the helicopter forces.
- f. TAC-LOG groups will organize, embark, and function in accordance with references (b) through (d) and Administrative/Logistics Order 1-73 (Exercise Golden Dragon 73)



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

APPENDIXES:

- 1 - Assault Schedule
- 2 - Helicopter Availability Table
- 3 - Helicopter Employment and Assault Landing Table
- 4 - Heliteam Wave and Serial Assignment Table
- 5 - Landing Sequence Table
- 6 - Amphibious Vehicle Availability Table
- 7 - Amphibious Vehicle Employment Table
- 8 - Landing Craft Availability Table

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force Pacific
FPO San Francisco 96602
1508001 March 1973

Appendix 1 (Assault Schedule) to Annex L (Landing Plan) to Operation
Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

ASSAULT SCHEDULE

BEACH		RED 1 (ROKMC)		RED 2 (USMC)	
WAVE	TIME	CRAFT/VEH SERIAL	UNIT	CRAFT/VEH SERIAL	UNIT
1	H-Hour	7 LVT	Assault Plts 6th & 7th Co	5 LVTP-5	Assault Plts Co F
2	H plus 2	7 LVT	Assault Plts 6th & 7th Co		
2	H plus 3			5 LVTP-5 1 LVTP-5 (CMD)	Assault Plts Co F
3	H plus 7	6 LCVP	Assault Plts 5th Co and Beach Party (-)		
3	H plus 8			3 LCM-8	Heavy Tank Section
4	H plus 12	4 LCM	H&SCo and Beach Party (-)		
5		1 LCVP	Command Group		
On Call				2 LCM-8	SP Elem Det BMU
On Call				1 LCM-8	Co G

L-1-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	TIME	CRAFT/VEH SERIAL	UNIT	CRAFT/VEH SERIAL	UNIT
On Call				6 LCM-6	Btry F
On Call				2 LCVP	Floating Dumps
Free Boats				2 LARC-5	Det BMU



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise
Golden Dragon 73)

L-1-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Helicopter Availability Table) to Annex L (Landing Plan) to Operation Order 1-73
(Exercise Golden Dragon 73)


Ref: None

Time Zone: I

HELICOPTER AVAILABILITY TABLE

HELICOPTER UNIT AND DESIGNATION	NO. A/C	A/C AVAILABILITY		TYPE MODEL	CARRIER	DECK LAUNCH CAPACITY	TENTATIVE LOAD PER A/C		REMARKS*
		1ST TRIP	OTHER TRIPS				TRPS	CARGO	
HMM-164 (Sirloin Starfish)	8	6	6	CH-46D	LPH-10	6	12	3,000	1 plus 40
HMM-164 (Sirloin Starfish)	4	3	3	CH-53D	LPH-10	4	36	9,500	1 plus 50
HMM-164 (Sirloin Starfish)	4	3	3	UH-1E	LPH-10	6	4	1,000	1 plus 50
HMM-164 (Sirloin Starfish)	6	5	5	AH-1J	LPH-10	6	N/A	N/A	1 plus 50

*Flight Time


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

L-2-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 3 (Helicopter Employment and Assault Landing Table) to Annex L (Landing Plan) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

HELICOPTER EMPLOYMENT AND ASSAULT LANDING TABLE

WAVE	HELICOPTER UNIT & FLIGHT NO.	NO/MODEL A/C	FROM	TO		TIME		DEST	TRP UNIT, EQUIP & SER EXT LOADS
			CARRIER (ORIGIN)	RPT	LOAD	LAUNCH	LAND	LZ	
	SIRLOIN STARFISH 4-1	(1)AH-1J	LPH-10			L-70	L+23	Refuel LPH-10/ Rcvr LSD-35	Escort
	SIRLOIN STARFISH 4-2	(1)AH-1J	LPH-10			L-70	L+23	Refuel LPH-10/ Rcvr LST-1189	Escort
	SIRLOIN STARFISH 4-3	(1)AH-1J	LPH-10			L-55	L+40	Refuel LPH-10/ Rcvr LKA-112	Escort
	SIRLOIN STARFISH 4-4	(1)AH-1J	LPH-10			L-55	L+40	Refuel LPH-10/ Rcvr LST-1191	Escort
	SIRLOIN STARFISH 3-1	(1)UH-1E	LPH-10	LPH-10	L-13	L-40	L+40	Refuel LPH-10/ DELTA	C/C
	SIRLOIN STARFISH 3-2	(1)UH-1E	LPH-10	LPH-10	L-45	L-40	L+40	Refuel LPH-10/ DELTA	HC (A)
1ST	SIRLOIN STARFISH 1-1	(1)CH-46	LPH-10	LPH-10	L-20	L-15	L-Hr	LZ HAWK	H Co 2460-1
	SIRLOIN STARFISH 1-2	(1)CH-46	LPH-10	LPH-10	L-20	L-15	L-Hr	LZ HAWK	H Co 2460-2
2ND	SIRLOIN STARFISH 1-3	(1)CH-46	LPH-10	LPH-10	L-20	L-15	L+02	LZ HAWK	H Co 2460-3
	SIRLOIN STARFISH 1-4	(1)CH-46	LPH-10	LPH-10	L-20	L-15	L+02	LZ HAWK	H Co 2460-4

L-3-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELICOPTER UNIT & FLIGHT NO.	NO/MODEL A/C	FROM	TO		TIME		DEST	TRP UNIT, EQUIP & SER EXT LOADS
			CARRIER (ORIGIN)	RPT	LOAD	LAUNCH	LAND	LZ	
3RD	SIRLOIN STARFISH 1-5	(1)CH-46	LPH-10	LPH-10	L-20	L-15	L+04	LZ HAWK	H Co 2460-5
	SIRLOIN STARFISH 1-6	(1)CH-46	LPH-10	LPH-10	L-20	L-15	L+04	LZ HAWK	H Co 2460-6
4TH	SIRLOIN STARFISH 2-1	(1)CH-53	LPH-10	LPH-10	L-55	L-50	L+06	LZ HAWK	H Co 2461-1/2/3
	SIRLOIN STARFISH 2-2	(1)CH-53	LPH-10	LPH-10	L-55	L-50	L+06	LZ HAWK	H Co 2461-4/5
5TH	SIRLOIN STARFISH 2-3	(1)CH-53	LPH-10	LPH-10	L-55	L-50	L+08	LZ HAWK	H Co 2461-6 2462-1/2
6TH	SIRLOIN STARFISH 2-1	(1)CH-53	LPH-10	LPH-10	L+17	L+22	L+33	LZ HAWK	H Co 2462-3/4
	SIRLOIN STARFISH 2-2	(1)CH-53	LPH-10	LPH-10	L+17	L+22	L+33	LZ HAWK	H Co 2462-5/6
	SIRLOIN STARFISH 3-1	(1)UH-1E	LPH-10	LPH-10	H-15	H-10	H+90	Refuel LPH-10	C/C
	SIRLOIN STARFISH 3-2	(1)UH-1E	LPH-10	LPH-10	H-15	H-10	H+90	Refuel LPH-10	HC (A)
	SIRLOIN STARFISH 4-1	(1)AH-1J	LSD-35	LPH-10	H-15	H-25	H+20	Refuel LPH-10	Escort
	SIRLOIN STARFISH 4-2	(1)AH-1J	LST-1189	LPH-10	H-15	H-25	H+20	Refuel LPH-10	Escort
	SIRLOIN STARFISH 4-3	(1)AH-1J	LKA-112	LPH-10	H-15	H-25	H+80	Rcvr LPH-10	Escort
	SIRLOIN STARFISH 4-4	(1)AH-1J	LST-1191	LPH-10	H-15	H-25	H+80	Rcvr LPH-10	Escort
7TH	SIRLOIN STARFISH 1-1	(1)CH-46	LPH-10	LPH-10	H-21	H-16	H-Hr	LZ PHEASANT	1st Co 2600-1
	SIRLOIN STARFISH 1-2	(1)CH-46	LPH-10	LPH-10	H-21	H-16	H-Hr	LZ PHEASANT	1st Co 2600-2
8TH	SIRLOIN STARFISH 1-3	(1)CH-46	LPH-10	LPH-10	H-21	H-16	H+02	LZ PHEASANT	1st Co 2601-1
	SIRLOIN STARFISH 1-4	(1)CH-46	LPH-10	LPH-10	H-21	H-16	H+02	LZ PHEASANT	1st Co 2601-2

L-3-2

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELICOPTER UNIT & FLIGHT NO.	NO/MODEL A/C	FROM	TO		TIME		DEST	TRP UNIT, EQUIP & SER EXT LOADS
			CARRIER (ORIGIN)	RPT	LOAD	LAUNCH	LAND	LZ	
9TH	SIRLOIN STARFISH 1-5	(1)CH-46	LPH-10	LPH-10	H-21	H-16	H+04	LZ PHEASANT	1st Co 2602-1
	SIRLOIN STARFISH 1-6	(1)CH-46	LPH-10	LPH-10	H-21	H-16	H+04	LZ PHEASANT	1st Co 2602-2
10TH	SIRLOIN STARFISH 2-1	(1)CH-53	LPH-10	LPH-10	H-60	H-55	H+06	LZ PHEASANT	1st Co 2603-1
	SIRLOIN STARFISH 2-2	(1)CH-53	LPH-10	LPH-10	H-60	H-55	H+06	LZ PHEASANT	1st Co 2603-2
11TH	SIRLOIN STARFISH 2-3	(1)CH-53	LPH-10	LPH-10	H-60	H-55	H+08	LZ PHEASANT	1st Co 2604-1
12TH	SIRLOIN STARFISH 2-3	(1)CH-53	LPH-10	LPH-10	H+17	H+22	H+31	LZ PHEASANT	1st Co 2605-1
13TH	SIRLOIN STARFISH 1-1	(1)CH-46	LPH-10	LPH-10	H+40	H+45	H+54	LZ SPARROW	E Co 2454-1
14TH	SIRLOIN STARFISH 1-2	(1)CH-46	LPH-10	LPH-10	H+40	H+45	H+56	LZ SPARROW	E Co 2454-2
15TH	SIRLOIN STARFISH 1-3	(1)CH-46	LPH-10	LPH-10	H+40	H+45	H+58	LZ SPARROW	E Co 2454-3
16TH	SIRLOIN STARFISH 1-4	(1)CH-46	LPH-10	LPH-10	H+40	H+45	H+60	LZ SPARROW	E Co 2454-4
17TH	SIRLOIN STARFISH 1-5	(1)CH-46	LPH-10	LPH-10	H+40	H+45	H+62	LZ SPARROW	E Co 2454-5
18TH	SIRLOIN STARFISH 1-6	(1)CH-46	LPH-10	LPH-10	H+40	H+45	H+64	LZ SPARROW	E Co 2454-6
19TH	SIRLOIN STARFISH 2-1	(1)CH-53	LPH-10	LPH-10	H+55	H+60	H+68	LZ SPARROW	E Co 2455-1/2/3
20TH	SIRLOIN STARFISH 2-2	(1)CH-53	LPH-10	LPH-10	H+55	H+60	H+70	LZ SPARROW	E Co 2455-4/5/6
21ST	SIRLOIN STARFISH 2-3	(1)CH-53	LPH-10	LPH-10	H+55	H+60	H+72	LZ SPARROW	E Co 2456-1/2/3
22ND	SIRLOIN STARFISH 1-1	(1)CH-46	LPH-10	LPH-10	H+62	H+67	H+75	LZ SPARROW	E Co 2456-4

DECLASSIFIED

DECLASSIFIED

L-3-3

CONFIDENTIAL

CONFIDENTIAL

WAVE	HELICOPTER UNIT & FLIGHT NO.	NO/MODEL A/C	FROM	TO	TIME		DEST	TRP UNIT, EQUIP & SER EXT LOADS
			CARRIER (ORIGIN)	RPT LOAD	LAUNCH	LAND	LZ	
ON CALL								
ON CALL	AS ASSIGNED	(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2482-1/5
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2482-2
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2482-3
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2482-4
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2483-1
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2483-2
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2483-3
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2484-1
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2484-2
NON-SCHEDULED								
NON- SCHED- ULED	AS ASSIGNED	(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2486-2
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2486-3
		(1)CH-53	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2486-4
		(1)CH-46	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2486-1
		(1)CH-46	LPH-10	LPH-10	ON ORDER		EQ415525	B Cmd 2487-2

L-3-4
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELICOPTER UNIT & FLIGHT NO.	NO/MODEL A/C	FROM	TO	TIME	DEST	TRP UNIT,
			CARRIER (ORIGIN)	RPT LOAD	LAUNCH LAND	LZ	EQUIP & SER EXT LOADS
NON-SCHEDULED							
NON- SCHED- ULED	AS ASSIGNED	(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2487-3
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2487-1
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2487-4
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2488-1
		(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2476-1
		(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2476-2
		(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2476-3
		(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2476-4
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2488-2
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2488-3
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2489-1
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2489-2
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2473-1
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	B Cmd 2474-1
		(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	E Co 2457-1

DECLASSIFIED

DECLASSIFIED

L-3-5

CONFIDENTIAL

CONFIDENTIAL

WAVE	HELICOPTER UNIT & FLIGHT NO.	NO/MODEL A/C	FROM	TO	TIME		DEST	TRP UNIT,
			CARRIER (ORIGIN)	RPT LOAD	LAUNCH	LAND	LZ	EQUIP & SER EXT LOADS
NON- SCHEDULED								
NON- SCHED- ULED	AS ASSIGNED	(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	E Co 2457-2	
		(1)CH-46	LPH-10	LPH-10	ON ORDER	EQ415525	E Co 2457-3	
		(1)CH-53	LPH-10	LPH-10	ON ORDER	EQ415525	E Co 2457-4	
		(1)CH-46	LPH-10	LPH-10	ON ORDER	LZ HAWK	H Co 2463-1	
		(1)CH-46	LPH-10	LPH-10	ON ORDER	LZ HAWK	H Co 2464-1	
		(1)CH-53	LPH-10	LPH-10	ON ORDER	LZ HAWK	H Co 2465-1	

C. T. Williamson

C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

L-3-6

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 3)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 4 (Heliteam Wave and Serial Assignment Table) to Annex L (Landing Plan) to Operation Order 1-73 (Exercise Golden Dragon 73).

Ref: None

Time Zone: I

HELITEAM WAVE AND SERIAL ASSIGNMENT TABLE

WAVE	HELITEAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
1st	Sirloin Starfish 1-1 2460-1	1st Sqd, 1st Plt Co H, Plt Guide	11 <u>1</u> 12		2880		2880	As Directed
	Sirloin Starfish 1-2 2460-2	2d Sqd, 1st Plt	12		2880		2880	As Directed
2nd	Sirloin Starfish 1-3 2460-3	Plt Cdr, 1st Plt Co H Corpsman RO/Msgr 1st MG Sqd 1st Tm 3d Aslt Sqd	1 1 1 7 <u>2</u> 12	AN/PRC-25 2 M-60 MG w/Ammo	2880	131	3011	As Directed
	Sirloin Starfish 1-4 2460-4	3d Sqd, 1st Plt Co H Plt Sgt, 1st Plt Co H	11 1 <u>1</u> 12	AN/PRC-25	2880	25	2905	As Directed
3rd	Sirloin Starfish 1-5 2460-5	2d Sqd(-), Co C, 3d Engr Co Co H RO/Msgr RO/Msgr 2d Tm, 3d Aslt Sqd	3 1 1 1 2	AN/PRC-25 AN/PRC-77				

L-4-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITeam FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
		Wpns Plt Cdr Co H RO/Msgr SFCP Tm #2	1 1 2 <u>12</u>	AN/PRC-25	2880	100	2980	As Directed
	Sirloin Starfish 1-6 2460-6	1st Sqd, 2d Plt Co H Plt Sgt, 2d Plt Co H	11 <u>1</u> <u>12</u>		2880		2880	As Directed
4th	Sirloin Starfish 2-1 2461-1	2d Sqd, 2d Plt, Co H	12					
	2461-2	Plt Cdr, 2d Plt, Co H RO/Msgr, 2d Plt, Co H Corpsman 2d MG Sqd	1 1 1 7	AN/PRC-25 2 M-60 MG w/Ammo				
	2461-3	3d Sqd, 2d Plt, Co H 1st Tm, 2d Aslt Sqd Plt Guide	11 2 <u>1</u> <u>36</u>		8640	156	8796	As Directed
	Sirloin Starfish 2-2 2461-4	1st Sqd, 4th Sect, 106's	3	M-274 w/ 106RR				
	2461-5	Sect Ldr, 4th Sect, 106's 2d Sqd, 4th Sect, 106's Plt Sgt, Wpns Plt	1 3 <u>1</u> <u>8</u>	M-274 w/ 106RR	1920	3400	5320	As Directed
5th	Sirloin Starfish 2-3 2461-6 2462-1	1st Sqd, 1st Plt, Co H Plt Guide 2d Sqd, 3d Plt, Co H	11 1 11					

I-4-2

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITeam FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
	2462-2	Plt Sgt, 3d Plt 3d Sqd, 3d Plt, Co H	1 12 <u>36</u>		8640		8640	As Directed
6th	Sirloin Starfish 2-1 2462-3	Plt Cdr, 3d Plt, Co H	1					As Directed
		Corpsman	1	AN/PRC-25				
		RO/Msgr	1					
		XO, Co H	1	AN/PRC-25				
		RO/Msgr	1					
		Co GySgt	1	AN/PRC-25				
		FO Tm, Btry F, 2/12	3					
		TACP (-)	2	AN/PRC-41				
		Co Corpsman	1					
	2462-4	TACP (-)	2					As Directed
		HST	3	AN/PRC-25				
		FO Tm, 81mm		AN/PRC-25				
		Mtr Plt	2					
		1st Tm, 3d Aslt						
		Sect	2					
		Sect Ldr, 3d Aslt						
		Sect, Co H	1					
		Co Armorer	1					
		2d Tm, 3d Aslt						
	Sirloin Starfish 2-2 2462-5	Sect	2					As Directed
			<u>25</u>		6000	175	6175	
		1st Sqd, 1st Sect, 81mm Mtr Plt	6	81mm w/ Ammo				
		Sect Ldr	1					
		2d Sqd (-), Co C						
		3d Engr	2					
		2d Sqd, 1st Sect, 81mm Mtr Plt	6	81mm w/ Ammo				
		RO/Msgr	1	AN/PRC-25				
		2d Sqd (-), Co C, 3d Engr	2					
	2462-6		<u>18</u>		4320	765	5085	As Directed

I-4-3

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITEAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
7th	Sirloin Starfish 1-1 2600-1	1st Sqd, 1st Plt 1st Co 1st Plt Guide Basic Infantry	10 1 1 <u>12</u>		2688		2688	As Directed
	Sirloin Starfish 1-2 2600-2	2d Sqd, 1st Plt, 1st Co 1st Plt Ldr Comm Pers	10 1 1 <u>12</u>	1 AN/PRC-25	2688	24	2712	As Directed
8th	Sirloin Starfish 1-3 2601-1	3d Sqd, 1st Plt, 1st Co Plt Sgt Basic Infantry	10 1 1 <u>12</u>		2688		2688	As Directed
	Sirloin Starfish 1-4 2601-2	1st Sqd, 2d Plt, 1st Co 2d Plt Guide Basic Infantry	10 1 1 <u>12</u>		2688		2688	As Directed
9th	Sirloin Starfish 1-5 2602-1	2d Sqd, 2d Plt, 1st Co 2d Plt Ldr Comm Pers	10 1 1 <u>12</u>	1 AN/PRC-25	2688	24	2712	As Directed
	Sirloin Starfish 1-6 2602-2	3d Sqd, 2d Plt, 1st Co Plt Sgt Basic Infantry	10 1 1 <u>12</u>		2688		2688	As Directed
10th	Sirloin Starfish 2-1 2603-1	1st Sqd, 3d Plt, 1st Co 3d Plt Guide Basic Infantry 2d Sqd, 3d Plt, 1st Co 2d Plt Ldr	10 1 1 10 1					

L-4-4

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITEAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53) PERS EQUIP TOTAL			ENPLANNING STATION
10th		3d Sqd, 3d Plt, 1st Co Plt Sgt Basic Infantry	10 1 1 <u>35</u>		7840		7840	As Directed
	Sirloin Starfish 2-2 2603-2	Capt 1st Co Hq Co (-) FO Tm 81mm Mort Plt Comm Pers Det, ANGLICO (-) Det, USMC ANGLICO FO Tm Arty Bn FO Tm 4.2 1st Sqd, 81mm Mort Plt 1st Sqd F.T. Tm	1 10 1 2 4 2 5 2 5 4 <u>36</u>	4 AN/PRC-25 1 81mm Mort	7064	318	7382	As Directed
11th	Sirloin Starfish 2-3 2604-1	Wpns Plt Ldr Hq Wpns Plt 1st Sqd Wpns Plt 1st Sqd 60mm Mort Plt 60mm Mort Ldr 1st Sqd 3.5" RKT 2d Sqd 81mm Mort Plt 81mm Mort Ldr 2d Sqd, 60mm Mort Plt	1 2 4 4 1 7 5 1 4 <u>29</u>	2 LMG 2 60mm Mort 2 3.5" RKT 1 81mm Mort	7064	268	7332	As Directed

L-4-5
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITeam FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANING STATION
					PERS	EQUIP	TOTAL	
12th	Sirloin Starfish 2-3 2605-1	2d Sec, Wpn Plt 3d Sec, Wpn Plt 3d Plt, 60mm Mort Plt 2d Sqd, 3.5"RKT 2.5"RKT Ldr Det, Med Plt	11 11 6 7 1 2 <u>38</u>	4-LMG 2-60mm Mort 2-3.5"RKT	7064	216	7280	As Directed
13th	Sirloin Starfish 1-1 2454-1	1st Sqd, 1st Plt, Co E 1st MGTM, 1st MG Sqd, Co E Sqd Ldr, 1st MG Sqd, Co E	7 3 3 1 <u>14</u>	M-60 M-60 Ammo	2475	63	2538	As Directed
14th	Sirloin Starfish 1-2 2454-2	2d Sqd, 1st Plt, Co E RT Guide, 1st Plt, Co E MSGR/RO, 1st Plt, Co E Plt Cdr, 1st Plt, Co E	9 1 1 1 <u>12</u>	AN/PRC-25	2700	25	2725	As Directed
15th	Sirloin Starfish 1-3 2454-3	3d Sqd, 1st Plt, Co E Corpsman, 1st Plt, Co E Plt Sgt, 1st Plt, Co E MSGR/RO, 1st Plt, Co E 2d MGTM, 1st MG Sqd, Co E	6 1 1 1 1 3 <u>13</u>	AN/PRC-25 M-60 w/Ammo	2700	88	2788	As Directed

L-4-6
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITEAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
16th	Sirloin Starfish 1-4 2454-4	1st Sqd, 2d Plt, CoE Plt Cdr, 2d Plt, CoE Msgr/RO, 2d Plt, CoE Corpsman, 2d Plt, CoE	9 1 1 1 <u>12</u>	AN/PRC-25	2700	25	2725	As Directed
17th	Sirloin Starfish 1-5 2454-5	2d Sqd, 2d Plt, CoE 1st MGTM, 2d Plt, CoE	9 3 <u>12</u>	M-60 w/ammo	2700	63	2763	As Directed
18th	Sirloin Starfish 1-6 2454-6	3d Sqd, 2d Plt, CoE Plt Sgt, 2d Plt, CoE Msgr/RO, 2d Plt, CoE Plt Guide, 2d Plt, CoE	9 1 1 1 <u>12</u>	AN/PRC-25	2700	25	2725	As Directed
19th	Sirloin Starfish 2-1 2455-1	CO CoE Bn RO Co RO/Msgr Sqd Ldr, 2d MG Sqd, CoE Plt Cdr Wpns Plt, CoE HST, CoC, 3d SP 1st Aslt Tm, 1st Sqd, CoE 2d MG Tm, 2d Sqd, CoE	1 1 1 1 1 1 3 3	AN/PRC-77 AN/PRC-25 AN/PRC-25 M-60 w/ammo	8100	226	8326	As Directed
	2455-2	1st Sqd, 3d Plt, CoE 1st MG Tm, 3d Sqd, CoE	9 3	M-60 w/ammo				
	2455-3	2d Sqd, 3d Plt, CoE Plt Cdr, 3d Plt, CoE Msgr/RO, 3d Plt, CoE RT Guide, 3d Plt, CoE Sqd Ldr, 3d MG Sqd, CoE	8 1 1 1 1 <u>12</u>	AN/PRC-25				

L-4-7
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITEAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION	
					PERS	EQUIP	TOTAL		
20th	Sirloin Starfish 2-2 2455-4	3d Sqd, 3d Plt, CoE	7	AN/PRC-25	8100	333	8433	As Directed	
		Plt Sgt, 3d Plt, CoE	1						
		Msgr/RO, 3d Plt, CoE	1						
		2d MG Tm, 3d Sqd, CoE	3						
	2455-5	Plt Sgt, Wpns Plt, CoE	1	81mm Mort w/ bipod					
		MG Sect Ldr, CoE	1						
		2d Aslt Tm, 1st Sqd CoE	3						
		Co Corpsman	1						
	2455-6	1st Sqd, 81mm Mort Sec	6	AN/PRC-25					
		Aslt Sec Ldr, CoE	1						81mm Mort w/ bipod
		Sec Ldr, 81mm Mort Sec	1						
		FO Tm, 81mm Mort Sec	2						
		Wireman, 81mm Mort Sec	1						
		2d Sqd, 81mm Mort Sec	5						
			34						
21st	Sirloin Starfish 2-3 2456-1	Co GySgt	1	AN/PRC-25	5625	2700	8325	As Directed	
		Corpsman, 3d Plt, CoE	1						
		2d Aslt Tm, 2d Sqd, CoE	2						
		3d Aslt Tm, Sqd, CoE	5						
	2456-2	FO Tm F/2/12	2	1 Mule w/ 106 RR					
		1st Sqd, 1st Sec, 106 RR Plt	3						
		Sec Ldr, 1st Sec, 106 Plt	1						
		1st Sqd, 2d Plt, CoC, 3d Engr	5						
	2456-3	1st Sqd, 2d Plt, CoC, 3d Eng	5	1 Mule					
			25						
22nd	Sirloin Starfish 1-1 2456-4	XO, CoE	1	1 Mule w/ 106 RR	900	1000	1900	As Directed	
		2d Sqd, 1st Sec, 106 RR Plt	3						
			4						

L-4-8

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITRAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
On Call	Sirloin Starfish 2482-1	RO/Msgr	1	AN/PRC-77 AN/PRC-25				As Directed
		Hq Commandant	1					
		Wireman	3					
		BLT CommO	1					
		Adjutant	1					
		Corpsman	1					
		H&S Co Police Sgt	1	M-60 MG w/ammo				
		H&S Co Armorer	1					
			10		2400	93	2493	
	2482-2	BLT CO's Driver	1	M151/M416/ AN/GRC-125	240	3800	4040	
	2482-3	Adj/CommO Driver	1	M151/M416	240	3800	4040	
	2482-4	Hq Commandant Driver	1	M151/M416	240	3800	4040	
	2482-5	S-2	1	AN/PRC-25				
		Scout	1					
		Ops Chief	1					
		Arty Ln O	1					
		Air Ln O	1					
		Fld Rad Opr	1	M-60 MG w/ammo				
		Radio Chief	1					
		Logistics Chief	1					
		Wireman	1	1 Mile wire				
		Corpsman	1	6 TA-312				
		Technican	1					
			11		2640	254	2894	
	2483-1	Comm Driver	2	MRC-123/MRC-124	480	4898	5378	
	2483-2	Alfa Cmd Grp Driver	2	(2) M151	480	5000	5480	
	2483-3	Comm Driver	1	MRC-134/M416	240	3583	3823	
	2484-1	S-3 Driver	1	M151/M416	240	3800	4040	
	2484-2	Security Driver	1	M151/M416	240	3800	4040	
NON- SCHED- ULED	Sirloin Starfish 2486-1	BLT XO	1	3 AN/PRC-25				
		RO/Msgr	2					
		81 Plt Cmdr	1					
		Inf Ops Asst	1					
		S-3A	1					
		S-4	1					
		Arty Ln Chief	1					
		Shore Party Ln	1					

L-4-9
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	H TEAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
NON- SCHED- ULED		Embark Asst S-1 Admin Chief	1 1 11		2640	75	2715	As Directed
	2486-2	Bravo Cmd Grp Driver	1	M151/M416	240	3800	4040	
	2846-3	Bravo Cmd Grp Driver	1	M151/M416	240	3800	4040	
	2846-4	Bravo Cmd Grp Driver	1	M151/M416	240	3800	4040	
	2487-1	Bravo Cmd Grp Driver	2	M151/M416	480	3800	4280	
	2487-2	Driver/Wireman	2	2 M-274	480	2000	2480	
	2487-3	Intelligence Chief Radio Supervisor RO/Msgr Generator Man Wireman Comm Chief Asst Comm Chief	1 1 3 2 3 1 1 12	2 AN/PRC-77	2880	50	2930	
	2487-4	Bravo Cmd Grp Driver	1	M151/M416	240	3800	4040	
	2488-1	Bravo Cmd Grp Driver	2	M151/MRC-109	480	5170	5650	
	2488-2	Bravo Cmd Grp Driver	1	MRC-134/M416	240	4037	4277	
	2488-3	Msg Center Chief Msg Center Personnel	1 2 3	M151/M416	720	3800	4520	
	2489-1	Bravo Cmd Grp Driver	1	MRC-109/PU668	240	4170	4410	
	2472-1	H&S Co Flame Sect	7	M151/M416 4 Flamethrower 2 Compressors	1680	4240	5920	
	2473-1	ITF	3	M151/M416	720	3800	4520	
	2474-1	Elements BAS(-) Det 3d Dental	15 2 17	Field Hospital Equipment	4080	2000	6080	
	2476-1	H&S Co Office (-)	10	Office Equip	2400	500	2900	
	2476-2	Elements H&S (-)	12		2880		2880	
	2476-3	Elements H&S (-)	12		2880		2880	
	2476-4	Elements H&S (-)	12		2880		2880	
	Sirloin Starfish 2457-1	First Sgt, Co E Driver, Co E	1 1	M-274	1575	1400	2975	

L-4-10
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

WAVE	HELITEAM FLIGHT/ SERIAL	PERSONNEL TROOP UNIT	NO.	SUPPLIES & EQUIPMENT	WEIGHT 2700(CH-46) 8100(CH-53)			ENPLANNING STATION
					PERS	EQUIP	TOTAL	
	2457-1	Office, Staff Co E	$\frac{5}{7}$					As Directed
	2457-2	Driver Co E	$\frac{2}{2}$	2 M-274	450	2550	3000	
	2457-3	Office Staff Co E	10		2250		2250	
	2457-4	Driver, Co E	1	Jeep w/trailer	225	3600	3825	
NON- SCHED- ULED	Sirloin Starfish 2463-1	1st Sgt, Co H	1					
		Admin Chief	1					
		SRB Clerk	1					
		UD Clerk	1					
		Files Clerk	1					
		Police Sgt	1					
		Pay Clerk	1					
		Career Planner	1					
		Trng NCO	1					
		Spec Serv NCO	1					
		Asst Armorer	1					
		Asst SRB Clerk	1					
		Mail Clerk	$\frac{1}{13}$		3120		3120	
	2464-1	Driver	1	2 M-274				
		Driver	$\frac{1}{2}$		480	2600	3080	
	2465-1	Driver	1		240	3800	4040	

C. T. Williamson

C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

L-4-11
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

APPENDIX 5 (Landing Sequence Table) to Annex L (Landing Plan) to
Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

UNIT	ELEMENT	SER. NO.	CARRIER NO.	SHIP TYPE	BEACH	REMARKS
TK PLT(-)	Light Sec	2503	2	LCM-8 LSD-35	Red 2	
AMTRK				LST-		
PLT(-)	Refueler	2514	1	LCM-8 1189	Red 2	
LSU	Shore Pty	2517	1	LCM-8 LSD-35	Red 2	
LSU	Shore Pty	2518	1	LCM-8 LSD-35	Red 2	
LSU	Shore Pty	2519	1	LCM-6 LSD-35	Red 2	
LSU	Shore Pty	2550	1	LCM-8 LSD-35	Red 2	
LSU	Shore Pty	2551	1	LCM-8 LSD-35	Red 2	
LSU	Shore Pty	2552	1	LCM-6 LSD-35	Red 2	
LSU	3rd MT	2556	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2557	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2558	1	LCM-6 LKA-112	Red 2	
LSU	3rd MT	2559	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2560	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2561	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2562	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2563	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2564	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2565	1	LCM-8 LKA-112	Red 2	
LSU	3rd MT	2566	1	LCM-8 LKA-112	Red 2	
3D EngBn	Plt HQ	2491	1	LCM-8 LSD-35	Red 2	
3D EngBn	Bath Unit	2492	1	LCM-8 LSD-35	Red 2	
3D EngBn	TP 15	2493	1	LCM-8 LSD-35	Red 2	
HQ Bn	SCAMP	2587	1	LCM-6 LSD-35	Red 2	
LSU	3d MT	2567	1	LCM-8 LKA-112	Red 2	
LSU	3d MT	2568	1	LCM-8 LKA-112	Red 2	
LSU	3d MT	2569	1	LCM-8 LKA-112	Red 2	
LSU	3d MT	2570	1	LCM-8 LKA-112	Red 2	
LSU	3d MT	2571	1	LCM-8 LKA-112	Red 2	
LSU	3d MT	2572	1	LCM-8 LKA-112	Red 2	
LSU	3d MT	2573	1	LCM-8 LKA-112	Red 2	
LSU	3d MT	2574	1	LCM-8 LKA-112	Red 2	
LSU	FSR	2575	1	LCM-6 LKA-112	Red 2	
LSU	FSR	2576	1	LCM-6 LKA-112	Red 2	

L-5-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

UNIT	ELEMENT	SER. NO.	CARRIER NO. TYPE	SHIP	BEACH	REMARKS
LSU	FSR	2577	1 LCM-6	LKA-112	Red 2	
LSU	FSR	2578	1 LCM-8	LKA-112	Red 2	
LSU	FSR	2579	1 LCM-8	LKA-112	Red 2	
LSU	3d Serv	2580	1 LCM-8	LKA-112	Red 2	
LSU	3d Serv	2581	1 LCM-8	LKA-112	Red 2	
LSU	3d Serv	2582	1 LCM-8	LKA-112	Red 2	
LSU	3d Serv	2583	1 LCM-8	LKA-112	Red 2	
LSU	FSR	2584	1 LCM-6	LKA-112	Red 2	
LSU	FSR	2585	1 LCM-8	LKA-112	Red 2	
Co G(-)	2d Sect					
	106 RR	2468	1 LCM-6	LST-1191	Red 2	
Co G(-)	2/M 274	2469	1 LCM-6	LST-1191	Red 2	
Co G(-)	M151/M416	2470	1 LCM-6	LST-1191	Red 2	
Tk Plt(-)	Vehicles	2504	1 LCM-6	LSD-35	Red 2	
Tk Plt(-)	Vehicles	2505	1 LCM-8	LSD-35	Red 2	
2/4 MT	M 151	2477	1 LCM-8	LSD-35	Red 2	
2/4 MT	81 Mules	2478	1 LCM-6	LSD-35	Red 2	

C. T. Williamson

C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

L-5-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 6 (Amphibious Vehicle Availability Table) to Annex L (Landing Plan) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None


Time Zone: I

AMPHIBIOUS VEHICLE AVAILABILITY TABLE (USMC)

SHIP	AMPHIBIOUS VEHICLE UNIT	LARC-5	LVTP-5	LVTP-5(CMD)
LSD-35	DET BMU	2		
LST-1189	3d Plt (-) Co B 1stAmtracBn		10	1
TOTAL		2	10	1

AMPHIBIOUS VEHICLE AVAILABILITY TABLE (ROKMC)

SHIP	AMPHIBIOUS VEHICLE UNIT	LVT
	3d Co, LVT Bn	14
TOTAL		14



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

L-6-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 7 (Amphibious Vehicle Employment Plan) to Annex L (Landing Plan)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

AMPHIBIOUS VEHICLE EMPLOYMENT PLAN (USMC)

ORIGIN	NUMBER AND TYPE AMPHIBIOUS VEHICLES			WAVE	DESTINATION	REMARKS
	LARC-5	LVTP-5	LVTP-5 (CMD)			
LSD 35	2				RED II	BMU
LST 1189		5		1	RED II	Assault Elms Co F BLT 2/4
LST 1189		5	1	2	RED II	

AMPHIBIOUS VEHICLE EMPLOYMENT PLAN (ROKMC)

ORIGIN	NUMBER AND TYPE AMPHIBIOUS VEHICLES	WAVE	DESTINATION	REMARKS
	LVT			
	7	1	RED I	Assault Plt 6th Co and 7th Co
	7	2	RED I	6th Co (-) and 7th Co (-)



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

L-7-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 8 (Landing Craft Availability Table) to Annex L (Landing Plan)
to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

LANDING CRAFT AVAILABILITY TABLE (USMC)

SHIP	LCPL	LCVP	LCM6	LCM 8
LPH-10 IKA-112 LSD-35 LST-1189 LST-1191			6	6
TOTAL	2	3	6	6

LANDING CRAFT AVAILABILITY TABLE (ROKMC)

SHIP	LCVP	LCM
TOTAL	7	4



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

L-8-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex M (Reports) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) CINCPACINST 003480.4C
(b) CTF 192 OPORD 341 (Exercise Golden Dragon 73)

Time Zone: I

1. GENERAL

- a. This Annex contains information pertaining to the submission of operational reports during Exercise Golden Dragon 73. Reports will be submitted as directed in this Annex. See Appendix 1 (Summary of Operational Reports).
- b. Instructions concerning the submission of administrative and logistical reports are contained in CTF 193 Administrative/Logistics Order 1-73 (Exercise Golden Dragon 73).
- c. Reporting requirements established by current order, instructions and directives continue in effect. U.S. units of the 33d Marine Amphibious Unit should be particularly familiar with the reporting requirements outlined in reference (a). All incidents that fall into the category of OPREP-3 reporting will be reported by the fastest means available to the Commanding Officer 33d MAU.
- d. Additional reports may be directed in reference (b).

2. POST EXERCISE REPORTS

- a. Post exercise reports have two purposes:
 - (1) To evaluate accomplishment of exercise objectives.
 - (2) To provide comments/recommendations regarding problems encountered.
- b. Subordinate elements of 33d Marine Amphibious Unit will submit Post Exercise reports to the MAU S-3 by 15 April 1973.
- c. Comments concerning the exercise are invited from Commandant of the Marine Corps, Republic of Korea Marine Corps. In the event he desires to submit comments, it is requested that they be submitted by 15 April 1973.
- d. Follow designated format for the Post Exercise Reports. See Appendix 2 (Post Exercise Reports).

M-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

3. SITUATION REPORTS. See Appendix 3 (Situation Reports, Spot Reports, Flash Reports, Follow-Up Reports, Interrogation and Translation Reports).
4. BLT FSCC REPORTS. See Appendix 1 (Summary of Operational Reports).



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

APPENDIXES:

- 1 - Summary of Operational Reports
- 2 - Post Exercise Reports
- 3 - Situation Reports, Spot Reports, Flash Reports, Follow-Up Reports, Interrogation and Translation Reports

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

M-2

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 1 (Summary of Operational Reports) to Annex M (Reports) to Operation Order 1-73
(Exercise Golden Dragon 73)

Ref: None

Time Zone: I

SUMMARY OF OPERATIONAL REPORTS

<u>TITLE</u>	<u>SUBMITTED BY</u>	<u>SUBMITTED TO</u>	<u>FREQ</u>	<u>PRD COVERED</u>	<u>DUE</u>	<u>1ST RPT</u>	<u>REFERENCE</u>
Situation Rpt (SITREP)	All Task Grps	CO 33d MAU (S-3)	Every 6 hours	1201-1800 1801-2400 0001-0600	1 Hr After Rptg Period	1900 D-1	Appendix 3
Flash/Spot Rpts	All Task Grps	CO 33d MAU (S-3)	As Req'd	N/A	ASAP	N/A	Appendix 3
Follow-up Rpt	All Task Grps	CO 33d MAU (S-3)	As Req'd	N/A	N/A	N/A	Appendix 3
Movement Rpt	CO 33d MAU	AIG-60	As Req'd	N/A	N/A	N/A	NWIP-10-1(C)
Flash/Spot Intell Rpts	All Task Grps	CO 33d MAU (S-2)	As Req'd	N/A	ASAP	N/A	Annex B
Special Intell Rpt (SIR)	All Task Grps	CO 33d MAU (S-2)	Follow-Up Flash/Spot & Interrog.	N/A	ASAP	N/A	Annex B

M-1-1
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

<u>TITLE</u>	<u>SUBMITTED BY</u>	<u>SUBMITTED TO</u>	<u>FREQ</u>	<u>PRD COVERED</u>	<u>DUE</u>	<u>1ST RPT</u>	<u>REFERENCE</u>
Routine Intell Rpt (INTREP)	All Task Grps	CO 33d MAU (S-2)	As Req'd	N/A	N/A	N/A	Annex B
Int Summary (INTSUM)	All Task Grps	CO 33d MAU (S-2)	Daily at 1800I	24 Hrs	6 Hrs after period covered	From H-Hr	Annex B
Interrog Rpt	All Task Grps	CO 33d MAU (S-2)	Init Rpt	N/A	12 Hrs after cptr		Annex B Annex M
Interrog Rpt	All Task Grps	CO 33d MAU (S-2)	Followup	N/A	36 Hrs after cptr		Annex B Annex M
Patrol Rpt	All Task Grps	CO 33d MAU (S-2)	As Req'd	N/A	N/A	N/A	Annex B
Motr/Shell/Bomb Rpt	All Task Grps	CO 33d MAU (S-2)	As Req'd	N/A	N/A	N/A	Annex B
MIJI Rpt	All Task Grps	CO 33d MAU (CEO)	As Req'd	N/A	ASAP	N/A	Annex I
Strike Sortie Summary	Landing Force Aviation	CTF 192/193	Daily	N/A	2000I	D-1	Appen 8 (Rpts) Annex F
Helo Sortie Summary	Landing Force Aviation	CTF 192/193	Daily	N/A	2000I	D-Day	Appen 8 (Rpts) Annex F
SAR Rpt	CTF 192/193	OTC/CTF	As Req'd	N/A	N/A	N/A	NWP-37 NWIP 10-1
Fire Cap Rpt (FIRCAP)	BLT FSCC's	33d MAU FSC	As Req'd	N/A	N/A	N/A	FMFM 7-4
Ammo Rpt (AMREP)	BLT FSCC's	33d MAU FSC	Daily	N/A	1800I	D-Day	FMFM 7-4

M-1-2
CONFIDENTIAL

CONFIDENTIAL

<u>TITLE</u>	<u>SUBMITTED BY</u>	<u>SUBMITTED TO</u>	<u>FREQ</u>	<u>PRD COVERED</u>	<u>DUE</u>	<u>1ST RPT</u>	<u>REFERENCE</u>
Critique	All Task Grps	CTF 192/193	N/A	Entire Exercise	1500I 8Apr73	N/A	None
Post Exercise Rpt	All Task Grps	CO 33d MAU	N/A	Entire Exercise	15Apr73	N/A	Appendix 2 (Post Ex Rpt) Annex M



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

DECLASSIFIED

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Post Exercise Reports) to Annex M (Reports) to Operation
Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) MCO P3000.2C

Time Zone: I

1. POST EXERCISE REPORTS

Post Exercise Reports will be submitted in the following format:

- a. Part I. A summary of operation, describing the scope of training accomplished by each major element in the task organization for the exercise.
- b. Part II. A statement regarding the degree to which the exercise objectives were met, including the reason for not accomplishing any of the assigned objectives.
- c. Part III. A description of significant problems encountered and any indications of possible significant improvements in doctrine, tactics, and techniques experienced during the exercise. Include here any comments and recommendations.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

M-2-1

CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 3 (Situation Reports, Spot Reports, Flash Reports, Follow-Up Reports, Interrogation and Translation Reports) to Annex M (Reports) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. GENERAL

- a. This Appendix provides instruction for the submission of Situation Reports (SITREPs), Spot Reports (SPOTREPs), Flash Reports (FLASHREPs), Follow-Up Reports, and Interrogation and Translation Reports.
- b. All Task Group Commanders will submit the above reports to keep the CO, 33d MAU informed.

2. REPORTING REQUIREMENTS

- a. Situation Reports (SITREPs) will be submitted every six (6) hours commencing as of 1800I on D-1. These reports will be submitted in the format indicated by Tab A and are due one hour after the end of a reporting period.
- b. A Spot Report (SPOTREP) will be submitted whenever a significant incident occurs. Spot Reports will be in the format indicated by Tab B.
- c. Flash Reports (FLASHREPs) will be submitted when enemy activity threatens the accomplishment of the Landing Force mission. Examples of this activity would be contact with major enemy forces, enemy counterattack, and use of enemy air or armor. Flash Reports will be submitted in the format indicated by Tab B.
- d. Follow-Up Reports should be used to amplify Spot Reports and Flash Reports, as additional information becomes available. Tab B will be used as a format for these reports.
- e. Interrogation and Translation Reports will be submitted in accordance with Annex B (Intelligence); using Tab C (Format for Interrogation and Translation Reports), to Appendix 3 (Situation Reports, Spot Reports, Flash Reports, Follow-Up Reports, Interrogation and Translation Reports), to Annex M (Reports) as the format. (Omitted)

M-3-1

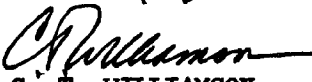
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

3. PRECEDENCE

- a. Scheduled SITREPs will be submitted with an IMMEDIATE precedence.
- b. For exercise purposes, SPOTREPs and FLASHREPs will be sent with a priority of IMMEDIATE, in the event of an actual situation, FLASH precedence is authorized.


C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

TABS:

- A - Format for SITREPs
- B - Format for SPOTREPs or Follow-Up Reports
- C - Format for Interrogation and Translation Reports (Omitted).

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

M-3-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab A (Format for SITREPs) to Appendix 3 (Situation Reports, Spot Reports, Flash Reports, Follow-Up Reports, Interrogation and Translation Reports) to Annex M (Reports) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

1. The SITREP will be transmitted by message in the following format:

(Report only those portions that are applicable)

FROM: (Note 1)

TO: (Note 2)

EXERCISE GOLDEN DRAGON 73 (Reporting Unit) SITREP NR _____

AS OF _____ (DTG) _____ (U)

1. TASK ORGANIZATION. (Note 3)

2. LOCATIONS. (Note 4)

3. ACTION SUMMARY.

A. SIGNIFICANT ACTIONS. (Note 5)

B. HELO OPS. (Note 6)

(1) SORTIES	SPT OF BLT 2/4	BLT 2/3	OTHERS
TROOP LIFTS	_____	_____	_____
RESUPPLY	_____	_____	_____
COMMAND & CONTROL	_____	_____	_____
MEDEVACS	_____	_____	_____
COURIER ADMIN	_____	_____	_____
(2) HOURS FLOWN	_____	_____	_____

M-3-A-1
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

C. FRIENDLY CASUALTIES

COMBAT

KIA

WIAE

WIANE

MIA

PW

NON-COMBAT

INJURY/ILLNESS

DIED

D. SUPPORTING ARMS

(1) AIR (Note 7)

(2) ARTY (Note 8)

E. LOGISTICS

(1) LOCATION OF FRIENDLY LOGISTICS/ADMIN UNITS ASHORE

(2) FRIENDLY EQUIPMENT DESTROYED OR CAPTURED.

(3) STATUS OF SUPPLIES (REPORT CLASSES BELOW PRESCRIBED LEVELS).

4. COMMENTS

5. INTENTIONS

6. ACTION REQUIRED BY HIGHER AUTHORITY

NOTES:

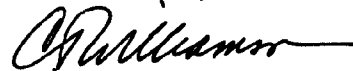
1. BLT 2/4, BLT 2/3, Landing Force Aviation, LSU, MAU Reserve.
2. CO 33d MAU.
3. Submit only changes from basic Task Organization (Annex A) and as occurring thereafter.
4. Report unit location (to company size) and frontline trace (FLT).

M-3-A-2
CONFIDENTIAL

DECLASSIFIED

CONFIDENTIAL

5. Subparagraphs will reflect significant action occurring within the reporting period.
6. Reported once daily as of 1800 for the previous 24 hour period by CO Landing Force Aviation.
7. Statement of missions and sorties flown, ordnance expended by type; submitted by CO Landing Force Aviation.
8. Artillery rounds expended by type; submitted by BLT FSCC's.



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

M-3-A-3
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Tab B (Format for SPOTREPs or Follow-Up Reports) to Appendix 3 (Situation Reports, Spot Reports, Flash Reports, Follow-Up Reports, Interrogation Translations Reports) to Annex M (Reports) to Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: None

Time Zone: I

FROM:

TO:

A. TYPE OF REPORT: FLASH/SPOT/FOLLOW-UP TO (DTG) (INDICATE ONE OF ABOVE)

B. REPORTING UNIT:

C. DTG OF ACTIVITY/INCIDENT:

D. LOCATION BY COORDINATES:

E. DESCRIPTION OF INCIDENT/ACTION/OBSERVATION. INCLUDE DETAILS AS OF WHO, WHERE, HOW, WHEN:

F. RESULTS OF ACTION TAKEN:

G. FRIENDLY KIA

K. PW

H. FRIENDLY WIA

L. DETAINEES

I. FRIENDLY MIA

M. RETURNEES

J. ENEMY KIA

N. CAPTURED WEAPONS, EQUIPMENT, (GIVE COORD):

O. INDICATE IF ADDITIONAL INFORMATION IS TO FOLLOW:

P. REMARKS:

C. T. Williamson
C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

M-3-B-1

DECLASSIFIED

UNCLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33d Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex X (Distribution) to Operation Order 1-73 (Exercise Golden Dragon 73)

<u>DISTRIBUTION</u>	<u>COPIES</u>
CMC (AO3H)	2
CMC (AFK)	1
CMC ROK	5
CG FMFPAC	2
CG MCDEC QUANTICO	2
CG III MAF	4
COMNAVFOR KOREA	4
COMNAVFOR JAPAN	2
COMPHIBFORSEVENTHFLT	2
COMPHIBRON THREE	10
NAVAL ATTACHE SEOUL KOREA	1
MARCORCOMPNAVADVGRU KOREA	3
OIC MARCORADVDET POHANG	1
CG 3D MARDIV	2
CG 1ST MARDIV ROK	10
ROK NAVY	10
CG MCB CAMP BUTLER	1
CG 1ST MAW	2
CG 9TH MAB	1
CO MAG-36	2
CO 3D FSR	2
CO BLT 2/4	10
CO 7TH COMM BN	2
CO HMM-164	5
CO 1ST ANGLICO FMF	2
CO 1ST RADIO BN FMF	2
CO MASS-2	2
CO MACS-4	2
CO 12TH MARINES	1
CO 3D ENGR BN	1
CO 3D MT BN	1
CO 3D SP BN	1
CO 3D SVC BN	1
CO 3D TANK BN	1
CO 1ST AMTRAC BN	1

X-1

UNCLASSIFIED

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

DISTRIBUTION

CO 3D RECON BN
CO 3D DENTAL CO
TEC
CO 4TH MARINES

COPIES

1
1
10
1



C. T. WILLIAMSON
Colonel, U.S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

X-2
CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

~~CONFIDENTIAL~~HEADQUARTERS MARINE CORPS
ROUTING SHEET (5511)
VMC HQ 335c (REV. 6-71)

301419 33 MAU/CTF 193 EMBARK ORD 1-73		4000 MAU 0506		2	TB15
DOCUMENT CONTROL NUMBER	SUBJECT	FILE NUMBER	ORIGINATOR	ORIGINATOR CONTROL NO.	CY. NO. 8
			DATE		

ROUTING - Use numbers to show order of routing

OPERATION CODE

X - ORIGINATING OR OFFICE
APPROXIMATING ROUTING SHEET
A - FOR APPROPRIATE ACTION
B - FOR GUIDANCE
C - FOR SIGNATURE
D - FOR COMMENT
E - FOR RECOMMENDATION
F - FOR CONCURRENCE

G - FOR INFORMATION
H - RETURN TO _____
I - _____
J - DISPOSITION _____

DISPOSITION INSTRUCTIONS

(COMPLETED BY ACTION OR ROUTING OFFICER AS APPROPRIATE)

RECIPIENT MAY DESTROY (Destruction Report required)

RETURN TO HQ CLASSIFIED FILES FOR FURTHER ROUTING OR RETENTION AS APPROPRIATE

RETENTION PERIOD ESTABLISHED BY ROUTING OFFICER AS:

MONTHS _____ INDEFINITE (Historical Value)

UNTIL SUPERSEDED _____ PERMANENTLY (Record Material)

UNTIL OVERTAKEN BY EVENTS AS DETERMINED ON ANNUAL REVIEW

REQUEST ACTION OFFICER ADVISE RETENTION ABOVE:

SIGNATURE OF OFFICER ESTABLISHING DISPOSITION

SECTION

C. S. R. M. C. W. O. 2

ABQ

REMARKS (Entries to be signed and dated. For lengthy comments attach separate page and indicate "Backing Comment Attached." Do not assign separate Control Number to Backing Comments.)

RTG.	OPR. CODE	ADDRESSEES	DATE		INITIAL
			IN	OUT	
		COMMANDANT			
		ASSISTANT COMMANDANT			
		MILITARY SECY TO CMC	A		
		CHIEF OF STAFF			
		SECY OF GEN STAFF	AD		
		DC/S (P & P)	AT		
		ADC/S (PLANS) (JPG)	ATA		
		ADC/S (PROG)	ATB		
		DC/S (MANPOWER)	AK		
		PERSONNEL DEPT.	D		
		DC/S (AIR)	AA		
		DC/S (RD&S)	AX		
		G-1	AO1		
		G-2	AO2		
		G-3	AO3		
		G-4	AO4		
		COMM-ELEC	AO4C		
		SUPPLY DEPT. (QMG)	CH		
		AQMG (FAC & SERV)	CO		
		HISTORICAL	HD		
		ADMINISTRATIVE	AB		
		MCCC	AC		
		COUNSEL	AE		
		RESERVE	AF		
		INFORMATION	AG		
		CHAPLAIN, USMC	AH		
		JUDGE ADVOCATE	AI		
		MEDICAL OFF, USMC	AM		
		DENTAL OFF, USMC	AN		
		DATA SYSTEMS	AP		
		POLICY ANALYSIS	AQ		
		LEGISLATIVE	AR		
		FISCAL	AS		
		WOMEN MARINES	AW		
		SYSTEMS SUPPORT	AY		
		INSPECTOR GENERAL	AZ		
		JOINT CONTROL			
		CLASSIFIED FILES	ABQ		

RETURN TO ABQ
UPON COMPLETION OF ROUTING

DO NOT DETACH - THIS FORM IS A PERMANENT
PART OF THE DOCUMENT TO WHICH IT IS
ATTACHED.

MATERIAL
ATTACHED IS

~~CONFIDENTIAL~~

UNCLASSIFIED

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

표금비밀

EXERCISE GOLDEN DRAGON 73



CTF 193

EMBARKATION ORDER

UNCLASSIFIED

DECLASSIFY ON

31 DEC. 1973

CLASSIFIED BY

CO. 33rd MAU

1-73

301419

0506

33rd.

~~CONFIDENTIAL~~

MARINE AMPHIBIOUS

표금비밀

DECLASSIFIED

COPY NO. 2 OF 156

UNIT

DECLASSIFIED

CONFIDENTIAL

TABLE OF CONTENTS FOR EMBARKATION ORDER 1-73
EXERCISE GOLDEN DRAGON 73

BASIC ORDER - Embarkation

ANNEX A - Organization

APPENDIX 1 - Embarkation Plan by Ship

ANNEX B - Assignment of Areas

APPENDIX 1 - Diagram of White Beach

APPENDIX 2 - Diagram of Kin-Red Beach

APPENDIX 3 - Diagram of Kin-Blue Beach

APPENDIX 4 - Diagram of Tengan Pier

APPENDIX 5 - Diagram of Yang Po

APPENDIX 6 - Diagram of Yang Il Man

ANNEX C - Berthing and Loading

~~CONFIDENTIAL~~

UNCLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Embarkation Order 1-73 to Accompany Operation Order 1-73 (Exercise Golden Dragon 73)

Ref: (a) CTF 193 Administrative/Logistics Order 1-73 (Exercise Golden Dragon 73)
(b) 3d MarDiv 0 P4600.1B (SOP for Embarkation)
(c) FMFM 4-2 (Embarkation)
(d) FMFPAC 0 P4600.1G (SOP for Embarkation)

Time Zone: I

1. ORGANIZATION FOR EMBARKATION

a. General

- (1) 33D Marine Amphibious Unit will be organized into two embarkation units, formed around the following major troops organization:

ALFA - 1-Hq, 33D MAU, BLT 2/4, LSU, and HMM 164

ALFA - 2-BLT 2/3

- b. Assignment to Shipping. See Annex A (Organization for Embarkation and Assignment to Shipping)

2. MATERIAL TO BE EMBARKED

- a. Organic Equipment. Class II in accordance with reference (a).

- b. Types and Amounts of Supplies. In accordance with reference (a).

c. Preparation

- (1) Packing, crating, and marking in accordance with reference (b), and appropriate references as designated by CTG 193.1.
- (2) Deep water fording kits will be installed on all vehicles.
- (3) Necessary dunnage and chocking materials as required by individual ships will be provided by embarking

CONFIDENTIAL

UNCLASSIFIED

CONFIDENTIAL

units for their respective vehicles and equipment.

d. Allocation of Supplies and Equipment

- (1) All units will embark with prescribed loads.
- (2) Landing Force Supplies, See Annex A (Organization for Embarkation and Assignment to Shipping)

e. Movement

- (1) Embarkation unit commanders are responsible for movement of organic personnel, supplies, and equipment to the port of embarkation. (POE)
- (2) Logistic Support Unit (LSU) is responsible for delivery of all landing force supplies to embarkation areas. The LSU Commander will coordinate with the S-4, 33D MAU, prior to delivery of any supplies.
- (3) Request for transportation will be made to the Division Embarkation Office.
- (4) Supplies and equipment will be scheduled for movement so as to coincide with the loading schedule.

3. PERSONNEL

a. Uniform and Equipment for Embarkation

- (1) Utilities with field jacket and field boots.
- (2) Field Marching Pack with sleeping bag.
- (3) Normal arms and equipment, with exception of MAU Headquarters and TEC personnel who will not be embarked with weapons; Helmet with camouflage cover (green side out).
- (4) Unit commanders are authorized to modify uniform in special situations.

b. Advance Details

- (1) Embarkation Team Commanders will coordinate the composition, movement, billeting, messing and functions of the advance parties with their respective ships.

~~CONFIDENTIAL~~

CONFIDENTIAL

- (2) See reference (c) and appropriate references as designated by CTG 193.1 for composition of advance parties.
- (3) Direct liaison is authorized with the individual ships.
- c. Movement of the Main Body. The main body of troops will move to the assigned embarkation point to coincide with the loading schedules.
- d. Embarkation Rosters. As prescribed in reference (a) and appropriate references as designated by CTG 193.1.

4. EMBARKATION AREAS

- a. Assignment of Areas and Embarkation Points. See Annex B (Assignments of Embarkation Areas).
- b. Preparation. Shore Party will accomplish improvement of embarkation areas in coordination with the Division Embarkation Officer.
- c. Material Handling Equipment. Unit commanders will determine requirements for material handling equipment and submit to the Division Embarkation Officer.
- d. Security. Unit commanders will be responsible for security of assigned embarkation areas.

5. EMBARKATION SCHEDULES

- a. Traffic Circulation and Control
 - (1) See Appendix 1 (Diagram of Embarkation Area, White Beach, Okinawa), Appendix 2 (Diagram of Embarkation Area, Kin-Red LST Pier, Kin Beach, Okinawa), Appendix 3 (Diagram of Embarkation Area, Kin-Blue Beach, Okinawa), Appendix 4 (Diagram of Embarkation Area, Tengan Pier, Okinawa), Appendix 5 (Diagram of Embarkation Area Yang Po, Republic of Korea), and Appendix 6 (Diagram of Embarkation Area, Yeng Il Man, Republic of Korea) to Annex B (Assignment of Embarkation Areas) for diagrams of traffic circulation routes and locations of major control points.
 - (2) Prior to movement to POE's, Unit Embarkation Officers will coordinate with Division Embarkation Officer for MP support.

CONFIDENTIAL

b. Embarkation Control Offices

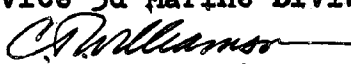
- (1) Team Embarkation Officers will establish control offices as indicated in Appendix 1, Appendix 2, Appendix 3, and Appendix 4, to Annex B (Assignment of Embarkation Areas). Time of opening to be announced.
- (2) Commanding Officer of BLT 2/3 will establish offices as indicated in Appendix 5 and 6 to Annex B (Assignment of Embarkation Areas). Time of opening will be as deemed appropriate and necessary by Commanding Officer, BLT 2/3.

c. Communications

- (1) MAU Communication-Electronics Officer will arrange for telephones and radio back up to embarkation areas in coordination with the MAU S-4.
- (2) Unit commanders will provide internal communications at POE as required.

6. MISCELLANEOUSa. Loading Plans

- (1) Individual ship's loading plans will be prepared in accordance with references (b) and (c).
- (2) Team Embarkation Officers will submit their rough loading plans and stowage diagrams to this Hq (Attn: S-4) for evaluation prior to publishing the finished product. All smooth loading plans will be submitted to this Hq (Attn: S-4) no later than ten (10) days prior to embarkation.
- (3) Reports. All applicable reports as required by reference (a), (b) and (c) will be submitted, except that reports required by reference (b) will be submitted to this Hq (Attn: S-4), vice 3d Marine Division.


C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

ANNEXES

- A - Organization for Embarkation and Assignment to Shipping
- B - Assignment of Embarkation Areas
- C - Berthing and Loading Schedule

DISTRIBUTION: Annex X (Distribution to Operation Order 1-73
(Exercise Golden Dragon 73))

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group ALFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex A (Organization for Embarkation and Assignment to
Shipping) to Embarkation Order 1-73 (Exercise Golden
Dragon 73)

Embarkation Unit	ALFA - I	ALFA - II
Embarkation Unit Commander	Col. WILLIAMSON	LtCol OH
Ship Capacity OFF-ENL (VEH) SQ FT (CARGO) CU FT	USS TRIPOLI (LPH-10) 192/1566 3,470 39,354	ROKS UN BONG (LST-807) 10/127 8,988 0
	USS SAN BERNARDINO (LST-1189) 20/366 15,840 4,150	ROKS KYE BONG (LST-810) 10/127 8,988 0
	USS RACINE (LST-1191) 19/285 15,560 4,100	ROKS HWA SAN (LST-816) 10/127 8,988 0
	USS MONTICELLO (LSD-35) 29/285 15,210 2,770	ROKS KA DUK (LST-605) 10/127 8,988 0

A-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Embarkation Unit	ALFA I	ALFA II
Embarkation Unit Commander		
Ship Capacity Off-Enl (Veh) Sq Ft (Cargo) Cu Ft	USS TULARE (LKA-112) 20/302 19,100 42,290	ROKS KO MOON (LSM-606) 1/35 1,500 0 ROKS WOL MI (LSM-609) 1/35 1,500 0 ROKS KYONG NAM (APD-81) 12/144 0 0
TOTAL Off/Enl (Veh) Sq Ft (Cargo) Cu Ft	280/2,804 69,180 92,664	54/722 35,908 0

A-2

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Organization	Off-Enl (Veh) Sq Ft (Cargo) Cu Ft	ALFA-I	ALFA-II
HQ 33 MAU		10-25 108 300	
Det 7th Comm Bn		2-64 2788 0	
HQ 2/4		13-50 1188 0	
H&S Co 2/4		4-157 5806 1760	
Det 3d Dent Co		1-1 0 67	
Co H 2/4		5-169 279 247	
Co E 2/4		5-203 279 79	
Det 3rd Recon Bn		1-20 108 0	

A-3

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Organization	Off-Enl (Veh) Sq Ft (Cargo) CuFt	ALFA-I	ALFA-II
HMM-164		45-245 1,104 0	
ROKMC		7-7 0 0	
G Co 2/4		8-197 279 886	
MASS-2		8-31 2732 0	
MACS-4		5-38 4636 0	
UDT		0-4 0 100	
F Co 2/4		5-192 402 1,001	
Det, 1stAmTrac Bn		1-43 4543 0	
SCAMP		1-10 299 0	
Btry F 2ndBn 12Mar		4-90 3,702 128	

A-4

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Organization	Off-Enl (Veh) SqFt (Cargo) CuFt	ALFA - I	ALFA - II
Det 3D S.P. Bn		1-41 1,716 416	
Det 3D Tank Bn		1-25 1,745 0	
Det 3D Engr Bn		1-33 678 0	
BMU		1-20 1,221 0	
LSU		4-130 7,465 26,252	
2/4 Supply		1-10 156 14,411	
2/4 MT		0-10 384 0	
6/2/3			7-167 82 350
5/2/3			6-156 0 350
LVT Co			6-87 5,136 225

A-5

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Organization	Off-Enl (Veh) SqFt (Cargo) CuFt	ALFA - I	ALFA -II
S. P. Team			7-183 4,560 575
7/2/3			7-167 82 350
4.2 Mortar Plt			1-39 733 215
H&S/2/3			10-22 1,460 1,050
106RR Plt			1-2 0 0
105 How Co			1-103 3,553 250
Ln Team Arty Bn			1-4 0 0
Engr Plt			1-10 0 0
Det ANGLICO (ROKMC)			2-4 116 0
Det ANGLICO (USMC)			2-4 0 0

A-6

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Organization	Off-Enl (Veh) SqFt (Cargo) CuFt	ALFA -I	ALFA-II
81MM Mortar Plt			1-25 0 65
Tank Plt			1-36 1,518 215
Recon Plt			1-25 0 75
TOTAL	Off-Enl (Veh) SqFt (Cargo) CuFt	132-1752 38,886 45,647	55-1034 17,240 3,720

A- 7

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Landing Force Supplies	Cu Ft / S/T	ALFA-I	ALFA-II
USS TRIPOLI		348,574/7036.87	
USS TULARE		378,574/131588	
USS MONTICELLO		361,625/21452	
ROKS UN BONG			742/14.3
ROKS KYE BONG			743/14.4
ROKS HWA SAN			763/11.5
TOTAL Landing Force Supplies		1088773/ 160076.87	2248/40.2
GRAND TOTAL		132-1752 38,886 1,134,420	55-1034 17,240 5968

C. T. Williamson

C. T. WILLIAMSON
Colonel U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operations Order 1-73
(Exercise Golden Dragon 73)

A-8

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group ALFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602

Appendix 1 (Detailed (By Individual Embarkation Team) Organization For Embarkation And Assignment To Shipping) to Annex A (Organization for Embarkation and Assignment to Shipping) to Embarkation Order 1-73 (Exercise Golden Dragon 73)

NAME OF SHIP: USS TRIPOLI (LPH-10)									
EMBARKATION TEAM: ALFA-1-A									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Land Force Supply		
	Off	Enl	Sq Ft	Wt S/T	CuFt	Wt S/T	CuFt	Wt S/T	Class
33D MAU	10	25	108	1.6	300	4.0			
HQ 2/4	13	50	1188	19.8					
H&S 2/4	3	77	413	7.4	1760	24.0			
Det 3D Dental	1	1			67	.7			
H/2/4	5	169	279	6.3	247	1.2			
E/2/4	5	203	279	6.3	79	.7			
Det 3D Recon	1	20	108	1.8					
HMM 164	45	239	480	2.8					
ROKMC	7	7							
EMB TEAM TOTAL	90	791	3853	46.0	2453	30.6			

A-1-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: USS RACINE (LST 1191)									
EMBARKATION TEAM: ALFA -1-B									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Land Force Supply		
	Off	Enl	Sq	Wt S/T	Cu	Wt S/T	Cu Ft	Wt S/T	Class
G/2/4	7	162	279	.7	886	25.7			
Det 7thComm	2	64	2,788	25.0					
UDT		4			100	.5			
MACS-4	8	31	4,636	114.3					
MASS-2	5	38	2,732	76.4					
EMB TEAM TOTAL	22	299	10,435	216.4	986	26.2			

A-1-2

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: USS SAN BERNARDINO (LST-1189)									
EMBARKATION TEAM: ALFA-1-C									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing Force Sup		
	Off	Enl	SQ	WtS/T	Cu	WtS/T	Cu Ft	WtS/T	Class
F/2/4	5	192	402	7.3	1001	26.0			
Det 1stAmTrac	1	43	4543	481.7					
Det HMM 164		6	624	28.0					
SCAMP	1	10	299	11.8					
EMB TEAM TOTAL	7	251	5868	528.8	1001	26.0			

A-1-3

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: USS MONTICELLO (LSD 35)									
EMBARKATION TEAM: ALFA-1-D									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing Force Sup		
	Off	Enl	Sq	Wt S/T	Cu	Wt S/T	CuFt	WtS/T	Class
F/2/12	4	90	3702	119.3	128	4.0			
Det 3d S.P.	1	41	1716	67.2	416	3.6			
Det 3d Tk Bn	1	25	1745	350.7					
Det 3d Engr Bn	1	33	678	8.2					
BMU	1	20	1221	60.7					
106 RR Plt 2/4		30	508	7.8					
81mm Mortar Plt 2/4	1	50	408	6.3					
TOTAL	9	289	9978	620.2	544	7.6			

A-1-4

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: USS TULARE (LKA 112)									
EMBARKATION TEAM: ALFA-1-E									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing Force Sup		
	Off	Enl	Sq	Wt S/T	Cu	Wt S/T	Cu Ft	WtS/T	Class
LSU	4	130	7465	285.9	26252	16.0			
2/4 Supply	1	10	156	2.8	14411	178.5			
1stPlt G/2/4	1	35							
2/4 MT		10	384	6.5					
EMB TEAM TOTAL	6	185	8005	295.2	40663	194.5			

A-1-5

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: ROKS UN BONG (LST 807)									
EMBARKATION TEAM: ALFA-II-A									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing Force Sup		
	Off	Enl	Sq	Wt S/T	Cu	Wt S/T	Cu Ft	Wt S/T	Class
6th CO	7	167	82	1	350	3.5			
SP Trm	2	60	1619	51.9	270	2.8			
5th CO	1	42			120	1.1			
LVT CO	3	49	2658	186	125	1.2	742	14.3	III
TOTAL	13	318	4359	238.9	865	8.6	742	14.3	

A-1-6

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: ROKS KYE BONG (LST 810)									
EMBARKATION TEAM: ALFA - II-B									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing For Sup		
	Off	Enl	Sq	WtS/T	Cu	Wt	CuFt	Wt	Class
7th CO	7	167	82	1	350	3.5			
4.2" MortarPlt	1	39	733	26	215	2.4			
LVT Co	3	28	1925	140	100	1.1			
S.P. Team	3	85	2298	80.9	305	3	743	14.4	III
TOTAL	14	319	5038	2479	970	10	743	14.4	

A-1-7

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: ROKS HWA SAN (LST 816)									
EMBARKATION TEAM: ALFA-II-C									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing Force Sup		
	Off	Enl	Sq	WtS/T	Cu	Wt	Cu Ft	Wt	Class
H&S Co	10	22	1460	40.4	1050	3.8	763	11.5	I
5th Co	5	114			230	2.4			
106 RR Plt	1	2							
105 How Co	1	103	3553	101	250	2.5			
LVT Co	0	10	553	40					
LnTeam ArtyBn	1	4							
Eng Plt	1	10							
Det ANGLICO (ROKMC)	2	4	116	4					
Det ANGLICO (USMC)	2	4							
S.P. Team	0	8							
TOTAL	23	281	5679	185.3	1530	8.7	763	11.5	

A-1-8

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: ROKS KA DUK (LST 605)									
EMBARKATION TEAM: ALFA-II-D									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing Force Sup		
	Offr	Enl	Sq	Wt S/T	Cu	Wt	Cu Ft	Wt	Class
81mmMortarPlt	1	25			65	.7			
Tank Plt	1	21	980	156	115	1.2			
TOTAL	2	46	980	156	180	1.9			

A-1-9

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: ROKS KO MOON (LSM 606)									
EMBARKATION TEAM: ALFA-II-E									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org Equip		Landing Force Sup		
	Off	Enl	Sq	WtS/T	Cu	Wt	Cu Ft	Wt	Class
Tank Plt	0	15	538	100	100	1.2			
S.P. Team	1	30	643	19					
TOTAL	1	45	1181	119	100	1.2			

A-1-10

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: ROKS WOL MI (LSM 609)									
EMBARKATION TEAM: ALFA-II-F									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS EMBARKED	Personnel		Vehicles		Org. Equip		Land Force Supply		
	Off	Enl	SqFt	Wt S/T	CuFt	Wt S/T	CuFt	Wt S/T	Class
S.P. TEAM	1	44	1136	62.8					
TOTAL	1	44	1136	62.8					

A-1-11


CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

NAME OF SHIP: ROKS KYONG NAM (APD 81)									
EMBARKATION TEAM: ALFA-11-G									
TEAM EMBARKATION OFFICER:									
COMMANDING OFFICER OF TROOPS:									
UNITS	Personnel		Vehicles		Org. Equip		Land Force Supply		
EMBARKED	Off	Enl	Sq Ft	Wt S/T	Cu Ft	Wt S/T	CuFt	Wt S/T	Class
Recon Plt.	1	25			75	.7			
EMB TEAM TOTAL	1	25			75	.7			


C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operations Order 1-73
(Exercise Golden Dragon 73)

A-1-12

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group ALFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex B (Assignment of Embarkation Areas) to Embarkation Order
1-73 (Exercise Golden Dragon 73)

EMBARKATION ORGANIZATION	PORT OF EMBARKATION AND STAGING AREA	REMARKS	NOTES
(ALFA I) USS Tripoli (LPH-10) USS San Bernadino (LST-1189) USS Racine (LST-1191) USS Monticello (LSD-35) USS Tulare (LKA-112)	White Beach, Okinawa Kin-Red LST Ramp, Okinawa Kin-Red LST Ramp, Okinawa Kin-Blue Beach, Okinawa Tengan Pier, Okinawa	Appendix 1 Appendix 2 Appendix 2 Appendix 3 Appendix 4	
(ALFA II) ROKS Un Bong (LST-807) ROKS Kye Bong (LST-810) ROKS Hwasan (LST-616) ROKS Ka Duk (LST-605) ROKS Ko Moon (LSM-606) ROKS Wol Mi (LSM-609) ROKS Kyong Nam (APD-81)	Yang Po and Yeng Il Man Republic of Korea Yang Po and Yeng Il Man Republic of Korea Yang Po and Yeng Il Man Republic of Korea Yang Po, Republic of Korea Yang Po, Republic of Korea Yang Po, Republic of Korea Yang Po, Republic of Korea	Appendix 5-6 Appendix 5-6 Appendix 5-6 Appendix 5 Appendix 5 Appendix 5 Appendix 5	1 1 1 1

B-1

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Note 1 - LST 807, 810 and 616 load troops and equipment at Yang Po, then move to Yang Il Man and load LVTs.



C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

APPENDIXES:

- 1 - Diagram of Embarkation Area, White Beach, Okinawa
- 2 - Diagram of Embarkation Area, Kin-Red LST Ramp, Okinawa
- 3 - Diagram of Embarkation Area, Kin-Blue Beach, Okinawa
- 4 - Diagram of Embarkation Area, Tengan Pier, Okinawa
- 5 - Diagram of Embarkation Area, Yang Po, Republic of Korea
- 6 - Diagram of Embarkation Area, Yeng Il Man, Republic of Korea

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-2

CONFIDENTIAL

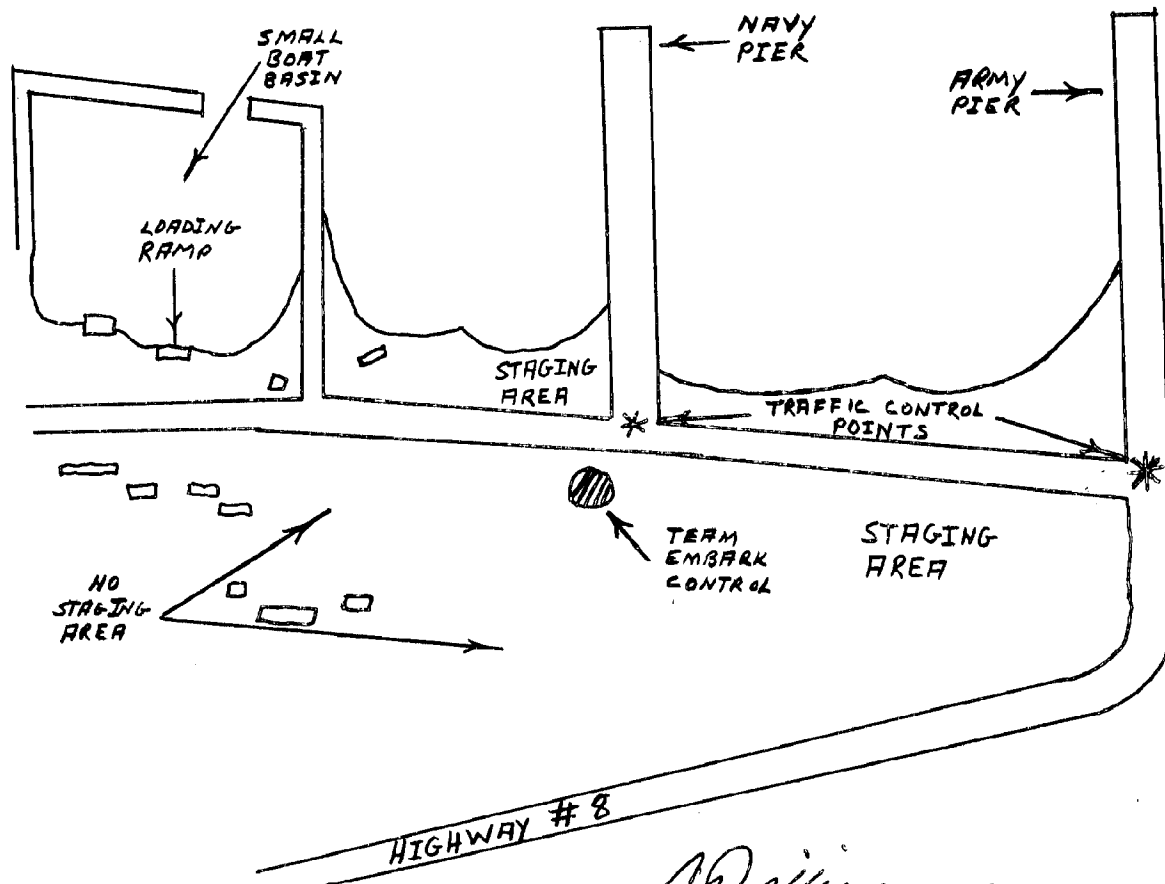
DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group ALFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 1 (Diagram of Embarkation Area, White Beach, Okinawa)
to Annex B (Assignment of Embarkation Area) to Embarkation
Order 1-73 (Exercise Golden Dragon 73)



C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operations Order
1-73 (Exercise Golden Dragon 73)

B-1-1

CONFIDENTIAL

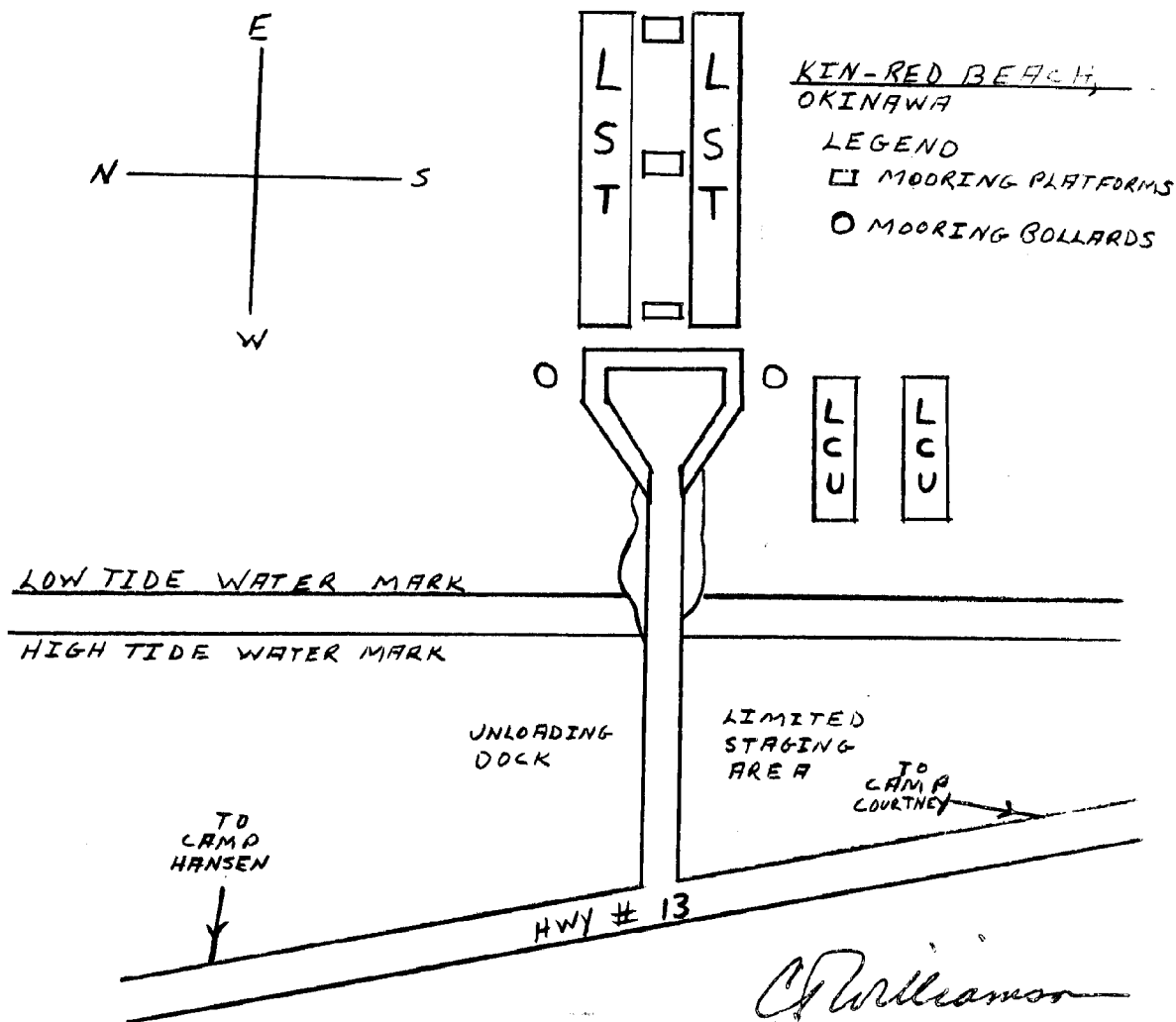
DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group AIFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 2 (Diagram of Embarkation Area, Kin-Red, LST Pier,
Kin Beach, Okinawa) to Annex B (Assignment of Embarkation
Area) to Embarkation Order 1-73 (Exercise Golden Dragon 73)



C. T. WILLIAMSON

Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operations Order 1-73
(Exercise Golden Dragon 73)

B-2-1

CONFIDENTIAL

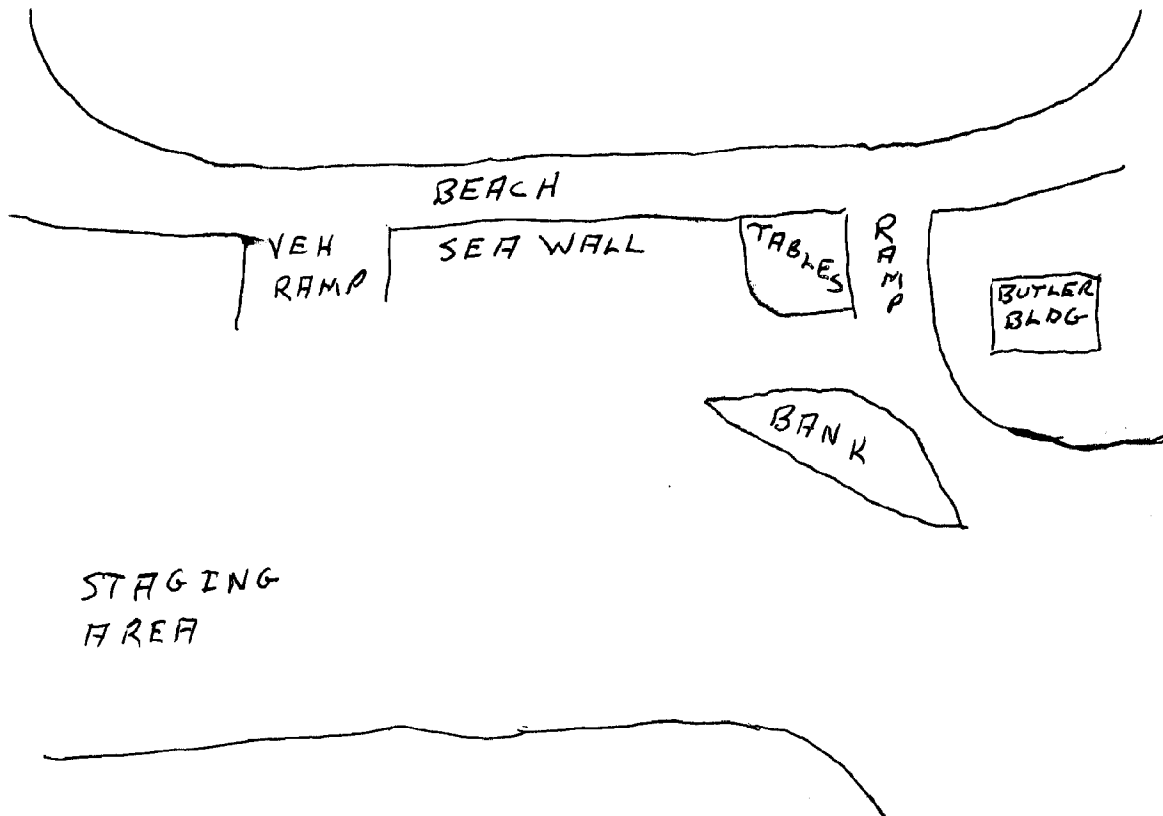
DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group ALFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 3 (Diagram of Embarkation Area, Kin-Blue Beach,
Okinawa) to Annex B (Assignment of Embarkation Areas) to
Embarkation Order 1-73 (Exercise Golden Dragon 73)



C. T. Williamson
C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

B-3-1

CONFIDENTIAL

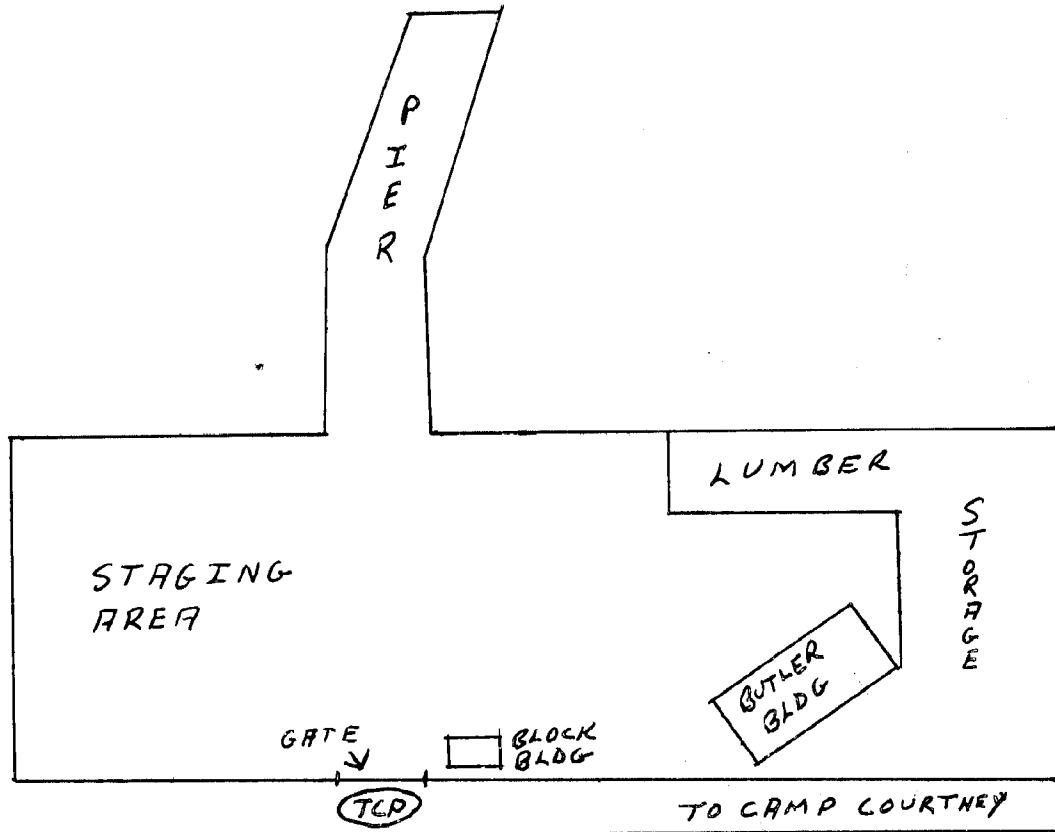
DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group ALPHA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 4 (Diagram of Embarkation Area Tengan Pier, Okinawa)
to Annex B (Assignment of Embarkation Areas) to Embarkation
Order 1-73 (Exercise Golden Dragon 73)



C. T. Williamson

C. T. WILLIAMSON
Colonel U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operations Order 1-73
(Exercise Golden Dragon 73)

B-4-1

CONFIDENTIAL

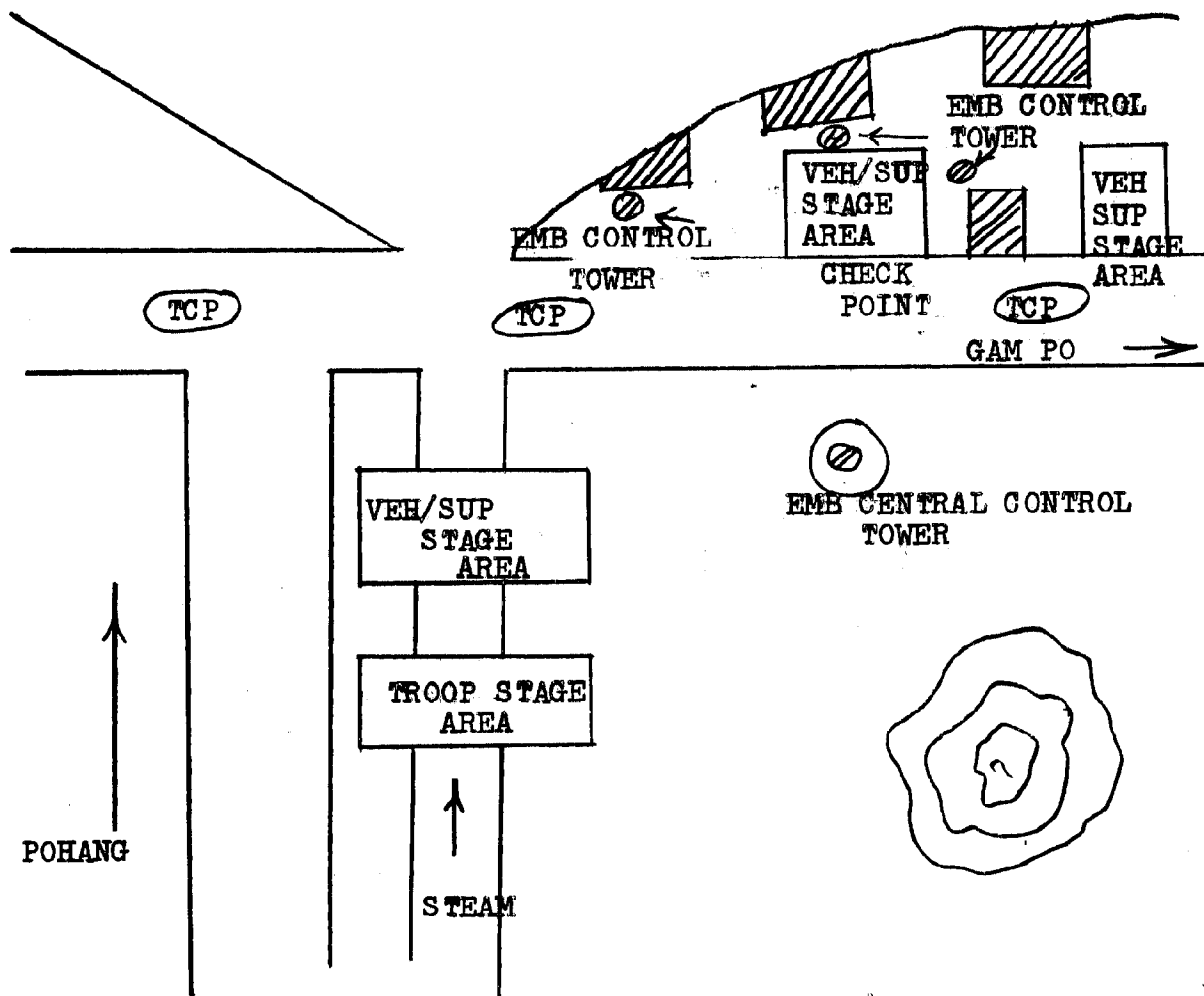
DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group AIFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
15 0800I March 1973

Appendix 5 (Diagram of Embarkation Area, Yang Po, Republic of Korea) to Annex B (Assignment of Embarkation Areas) to Embarkation Order 1-73 (Exercise Golden Dragon 73)



C. T. Williamson

C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operations Order 1-73
(Exercise Golden Dragon 73)

B-5-1

CONFIDENTIAL

UNCLASSIFIED

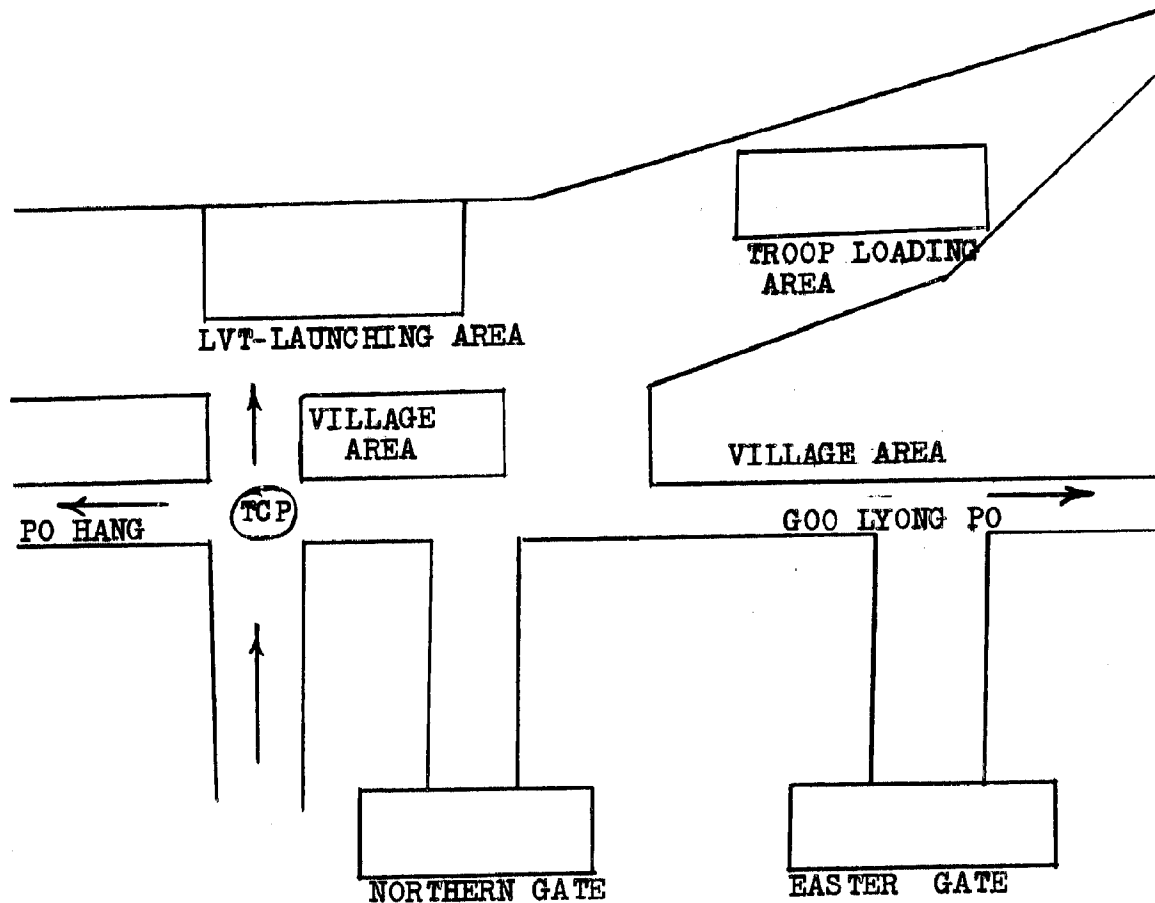
DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TT 193)
(Embarkation Group ALFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Appendix 6 (Diagram of Embarkation Area, Yeng Ilman Republic of Korea) to Annex B (Assignment of Embarkation Areas) to Embarkation Order 1-73 (Exercise Golden Dragon 73)



C. T. Williamson
C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operations Order 1-73
(Exercise Golden Dragon 73)

B-6-1

~~CONFIDENTIAL~~

UNCLASSIFIED

DECLASSIFIED

CONFIDENTIAL

33D Marine Amphibious Unit
and Landing Force (TF 193)
(Embarkation Group ALFA)
Fleet Marine Force, Pacific
FPO San Francisco 96602
150800I March 1973

Annex C (Berthing and Loading Schedule) to Embarkation Order 1-73 (Exercise Golden Dragon 73)

SHIP AND HULL NUMBER	PORT OF EMBARKATION	PIER/BERTH	FROM/TO	NOTE
USS Tripoli (LPH-10)	White Beach, Okinawa	Army	29Mar/30Mar	
USS San Bernardino (LST-1189)	Kin-Red Beach, Okinawa	LST Ramp	26Mar/30Mar	
USS Racine (LST-1191)	Kin-Red Beach, Okinawa	LST Ramp	26Mar/27Mar	
USS Monticello (LSD-35)	Kin-Blue Beach, Okinawa	Anchorage	26Mar/30Mar	
USS Tulare (LKA-112)	Tengan Pier, Okinawa	Tengan Pier	26Mar/30Mar	
ROKS Un Bong (LST-807)	Yang Po, Republic of Korea			1
ROKS Kye Bong (LST-810)	Yang Po, Republic of Korea			1
ROKS Hwa San (LST-816)	Yang Po, Republic of Korea			1
ROKS Ka Duk (LST-605)	Yang Po, Republic of Korea			
ROKS Ko Moon (LSM-606)	Yang Po, Republic of Korea			
ROKS Wol Mi (LSM-609)	Yang Po, Republic of Korea			
ROKS Kyong Nam (APD-81)	Yang Po, Republic of Korea	Anchorage		

C-1

UNCLASSIFIED

CONFIDENTIAL

DECLASSIFIED

DECLASSIFIED

DECLASSIFIED

CONFIDENTIAL

Note No. 1 - See Note No. 1 of Annex B (Assignment of Embarkation Areas) to Embarkation Order 1-73.



C. T. WILLIAMSON
Colonel, U. S. Marine Corps
Commanding

DISTRIBUTION: Annex X (Distribution) to Operation Order 1-73
(Exercise Golden Dragon 73)

C-2

CONFIDENTIAL

DECLASSIFIED