

355000 REPUBLIC OF SOUTH AFRICA

355501 PRETORIA (ZRO)

AREA AFFECTED: South Africa and Ocean Islands.

INFORMATION AVAILABLE

SYNOP	FM 11C
SHIP	FM 22C
PILOT	FM 32C
TEMP	FM 35C
IAC	FM 45C
IAC FLEET	FM 46C
RETARDS	As appropriate
CLIMAT	FM 71, FM 75C
INCLI, CLISA	FM 73

1200

0000,
0600,
1200,
1800

1230

SHIP
SYNOP, PILOT, TEMP,
SHIP
0900
0600
1400
SYNOP
SHIP
PILOT

1330

Repeat 1230

1430

Repeat 1230

1530

1500

SYNOP

1200

SHIP/RETARD, IAC FLEET

1200

IAC

1830

1800

SYNOP, SHIP, PILOT

1500

SYNOP

1200

SHIP

1930

Repeat 1830

CALL SIGNS, TIMES AND FREQUENCIES

ZRO2	0330-1945	7,150	kcs	F1 3KW
ZRO3	0330-1945	13,600	kcs	F1 5KW
ZRO4	0330-1945	18,240	kcs	F1 3KW
ZRO5	0330-1945	4,016	kcs	F1 1KW

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0330	0300	SYNOP
	0000	SYNOP, PILOT, TEMP
0430	0400	SYNOP, PILOT
	0300	PILOT
	0000,	
	1800	SHIP
0630	0600	SYNOP, SHIP, PILOT, TEMP
	0300	SYNOP, PILOT, TEMP
	0000	SHIP, TEMP
	1200	TEMP
0730		Repeat 0630
0830		Repeat 0630
0930	0900	SYNOP
	0600	SHIP/RETARD
	0000	SHIP/RETARD
1030	0600	IAC FLEET
1040		CLIMAT, INCLI, CLISA
		CLIMAT/TEMP

NOTES: 1. CLIMAT, INCLI, CLISA, CLIMAT/TEMP broadcast on the 5th and 6th of each month, on the 6th and 7th if the 5th is a Sunday.
2. The 1200 SHIP broadcast is whaling ships positions in cipher and transmitted from November to April only.

INFORMATION DATED: ~~January 1965.~~
MARCH 1966

370100 ADEN

370101 KHORMAKSAR (GEH)

TIMES AND FREQUENCIES

0400-1800	{	11005 kcs	Al 3.5 KW
		17393 kcs	Al 3.5 KW
1800-0400	{	6908 kcs	Al 3.5 KW
		11005 kcs	Al 3.5 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
TEMP	FM 35.C
TAFOR	FM 51.C
IAC	FM 45.C
PRORO	FM 57.C
CLIMAT	FM 71
CLIMAT/TEMP	FM 75.C
AIREP	Plain language
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0030*	0000	SYNOP
	2100	SYNOP/RETARD
0100	0000,0300,	TAFOR
	0600	
	0300	PRORO/AMEND
	1800	IAC
0135	0000	SYNOP
	2100	SYNOP/RETARD
	2330	TEMP
		AIREP
0330*	0300	SYNOP
	0000	SYNOP/RETARD
	2330	TEMP, TEMP/RETARD
0400	0300,0600,	TAFOR
	0900	
	0900	PRORO
0435	0300	SYNOP, SHIP
	2330	TEMP
	0000	SYNOP/RETARD
0630*	0600	SYNOP
	0300	SYNOP/RETARD
0700	0600,0900,	TAFOR
	1200	
	0000	IAC
	0900	PRORO/AMEND
0735	0600	SYNOP, SHIP, AIREP
	0530	PILOT
	0300	SYNOP/RETARD
0930*	0900	SYNOP
	0600	SYNOP/RETARD
1000	0900,1200,	TAFOR
	1500	
	1500	PRORO
1035	0900	SYNOP, SHIP
	0530	PILOT/RETARD

1230*	1200	SYNOP
	0900	SYNOP/RETARD
1300	1200,1800,	TAFOR
	1500	PRORO/AMEND
	0600	IAC
1335	1200	SYNOP, SHIP
	1130	TEMP, PILOT, AIREP,
		CLIMAT, CLIMAT/TEMP
	0900	SYNOP/RETARD
1530*	1500	SYNOP
	1130	TEMP, TEMP/RETARD
1600	2100	PRORO
	1500,1800,	TAFOR
	2100	
	1500	PRORO/AMEND
1635	1500	SYNOP, SHIP,
		AIREP
	1130	PILOT, TEMP/RETARD
	1500	SYNOP/RETARD
1830*	1800	SYNOP
	1500	SYNOP/RETARD
1900	0000,1200,	TAFOR
	1800	
	1200	IAC
	0030	PRORO
1935	1800	SYNOP, SHIP, AIREP
	1730	PILOT
	1500	SYNOP/RETARD
2130*	2100	SYNOP
	1800	SYNOP/RETARD
2200	0300	PRORO
	2100,0000,	TAFOR
	0300	
2235	2100	SYNOP
	1800	SYNOP/RETARD
	1730	PILOT
		AIREP

DESCRIPTION OF TRANSMISSIONS

ANALYSIS

Surface analysis for the area: 5N-30N, 35E-65E.

SYNOP, TEMP, TAFOR, PRORO, CLIMAT, PILOT
Selected reports from blocks 40, 41, 63.

RETARD

Selected late miscellaneous reports from blocks 40, 41, 63.

SHIP

Selected ship reports from the southern Red Sea, Gulf of Aden, Arabian Sea east to 60E and north of 10N.

AIREP

Selected miscellaneous aircraft reports from the immediate area.

-continued

370101—continued

- NOTES: 1. *Every HH+30 broadcast is repeated as Part 1 of HH+95 broadcast.
2. TAFOR valid for 9, 12, 15 or 24 hours.
3. CLIMAT, CLIMAT/TEMP is transmitted on the 2nd 3rd and 4th of each month (except on Sundays) in the 1335 transmission.

INFORMATION DATED: September 1966.

0800		Storm warnings
	0600	SYNOP
	0600	PILOT
		SHIP
		AIREP
		CLIMAT ¹
		SYNOP/RETARD, SHIP/RETARD
1400	1200	See 0800
2000		Storm warnings
	1800	SYNOP
		SHIP
		AIREP
		SYNOP/RETARD, PILOT/RETARD

370400 BURMA

370401 MINGALADON (XZW)

TIMES AND FREQUENCIES

1200-2400	9150 kcs	A1	350 W
0000-2400	11170 kcs	A1	2 KW
0000-2400	16370 kcs	A1	2 KW

INFORMATION AVAILABLE

STORM WARNINGS	Plain language
AIREP	Plain language
SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
CLIMAT	FM 71
TEMP	FM 35.C
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0200		Storm warnings.
	0000	SYNOP
	0000	PILOT
		SHIP
		AIREP
0330	0000	PILOT
	0300	SYNOP
0500		Storm warnings
	0000	TEMP
	0300	SYNOP
		SHIP
		AIREP
		SYNOP/RETARD, PILOT/RETARD, SHIP/RETARD

DESCRIPTION OF TRANSMISSIONS

STORM WARNINGS

Adverse weather warnings in clear English for the area affected.

AIREPS

Selected aircraft reports in clear English.

SYNOPS, PILOTS, CLIMAT AND TEMPS

Selected reports from block 48.

RETARDS

Selected late miscellaneous reports from block 48.

- NOTES: 1. On the 5th of each month, on the 6th if the 5th is a Sunday.
2. Notification of broadcast changes will be included in the 0200 and 0800 transmissions for 3 consecutive days.
3. Ships names will be included in SHIPS.

INFORMATION DATED: ~~January 1965~~

MARCH 1966

370600 CAMBODIA

370601 PHNOM PENH (VDPP)

CALL SIGNS, TIMES AND FREQUENCIES

VDPP 0000-2400 8135 kcs A1 2 KW

INFORMATION AVAILABLE

SYNOP FM 11.C
PILOT FM 32.C
CLIMAT FM 71
RETARD Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0035	0000	SYNOP, PILOT
	2100	SYNOP/RETARD
0335	0300	SYNOP
	0000	SYNOP/RETARD, PILOT/RETARD
0635	0600	SYNOP, PILOT
	0300	SYNOP/RETARD
		CLIMAT
0935	0900	SYNOP
	0600	SYNOP/RETARD, PILOT/RETARD
		CLIMAT
1235	1200	SYNOP, PILOT
	0900	SYNOP/RETARD
1535	1500	SYNOP
	1200	SYNOP/RETARD, PILOT/RETARD
1835	1800	SYNOP, PILOT
	1500	SYNOP/RETARD
2135	2100	SYNOP
	1800	SYNOP/RETARD, PILOT/RETARD

DESCRIPTION OF TRANSMISSIONS

SYNOP, PILOT, CLIMAT

Selected reports from block 48.

RETARDS

Selected late miscellaneous reports from block 48.

NOTES: 1. Climat is transmitted on the 5th of each month, on the 6th if the 5th is a Sunday.

INFORMATION DATED: ~~January 1965.~~

OCT 1964

370900 CEYLON

370901 COLUMBO (4QG)

TIMES AND FREQUENCIES

0130-1500 5290 kcs A1 5 KW
9110 kcs A1 5 KW
17635 kcs A1 5 KW
1500-0130 3345 kcs A1 5 KW
11510 kcs A1 5 KW
17635 kcs A1 5 KW

INFORMATION AVAILABLE

IAC FLEET FM 46.C
SYNOP FM 11.C
SHIP FM 21.C
PILOT FM 32.C
TEMP FM 35.C
CLIMAT FM 71
RETARD Appropriate form
AIREP Plain language

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0110	0000	SYNOP, SHIP
		AIREP
0135	0000	SYNOP, SHIP
		AIREP
0320		PILOT, SYNOP/RETARD
0410	0300	SYNOP, SHIP
		AIREP
	0000	PILOT/RETARD
0710	0600	SYNOP, PILOT
		SHIP, AIREP
	0000	IAC FLEET
		CLIMAT
0730	0600	SYNOP, SHIP
		AIREP
	0300	SYNOP/RETARD
0920	0600	SYNOP/RETARD, PILOT/RETARD
1005	0900	SYNOP, SHIP,
		AIREP
		CLIMAT
1315	1200	SYNOP, PILOT
		SHIP, AIREP
1325	1200	SYNOP, SHIP
		AIREP
	0900	SYNOP/RETARD
1445	1200	TEMP, PILOT/RETARD
1915	1800	SYNOP, PILOT
		SHIP, AIREP
	1200	TEMP/RETARD
		AIREP
		IAC FLEET
1935	1800	SYNOP, SHIP
		AIREP
	1200	SYNOP/RETARD
2100	1800	SYNOP/RETARD,
		PILOT/RETARD

370901—continued

DESCRIPTION OF TRANSMISSIONS

ANALYSIS

Surface analysis for the immediate area.

SYNOP

Selected reports from block 43.

SHIP

All available ship reports.

PILOT

Selected reports from block 43.

TEMP

Selected reports from block 43.

CLIMAT

Selected reports from block 43.

RETARD

Selected late miscellaneous reports from block 43.

NOTES: 1. CLIMAT is transmitted on the 5th of each month, on the 6th if the 5th is a Sunday. If time is not sufficient in the 0710 GMT broadcast, the balance is given in the 1005 GMT broadcast.

INFORMATION DATED: March 1966.

371100 CHINA

371101 PEI-P'ING (BAD)

CALL SIGNS, TIMES AND FREQUENCIES

BAD 21	0000-2400	14520 kcs	A1
BAD 22	0000-1000	13520 kcs	A1
BAD 23	0000-1000	9195 kcs	A1
BAD 24	0100-1200	14780 kcs	A1
BAD 25	1000-2200	6645 kcs	A1
BAD 26	1000-2400	15320 kcs	A1
BAD 27	1200-2400	7815 kcs	A1

INFORMATION AVAILABLE

SYNOP FM 11.C Communist China Codes

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0025	0000	SYNOP
0325	0300	SYNOP
0625	0600	SYNOP
0925	0900	SYNOP
1225	1200	SYNOP
1435	1200	SYNOP
1525	1500	SYNOP
1755	1200	SYNOP
1825	1800	SYNOP
2125	2100	SYNOP

DESCRIPTION OF TRANSMISSION

SYNOP

Reports from China and other countries as available.

INFORMATION DATED: August 1958.

H. O. PUB. NO. 118B
RADIO WEATHER AIDS

SYNOPTIC BROADCASTS
ASIA

37110 PEI-P'ING (BAH)

CALL SIGNS, TIMES AND FREQUENCIES

BAH 41	0000-2400	9272 kcs	Al
BAH 43	0000-1000	4235 kcs	Al
BAH 44	2200-1300	14355 kcs	Al
BAH 46	1000-2400	3390 kcs	Al
BAH 47	1300-2200	7640 kcs	Al
BAH 48	2300-1300	15980 kcs	Al
BAH 49	1300-2100	6562 kcs	Al

INFORMATION AVAILABLE

PILOTS	FM 32.C
TEMPS	FM 35.C
IAC	FM 45 C

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0110	0000	PILOT TEMP
0500	0000	PILOT/RETARD, TEMP/ RETARD
	0000	PILOT, TEMP
0720	0000	IAC
0745	0000	IAC
0805	0000	IAC
0845	0000	PILOT/RETARD, TEMP/ RETARD
	0000	PILOT, TEMP
1035	0600	IAC
1150	0600	IAC
1310	1200	PILOT, TEMP
1600	1200	PILOT/RETARD, TEMP/ RETARDS
	1200	PILOT, TEMP
1635	1200	IAC
1650	1200	PILOT/RETARD, TEMP/ RETARD
	1200	PILOT, TEMP
2235	1800	IAC
2250	1200	IAC
2350	1800	IAC

DESCRIPTION OF TRANSMISSIONS

PILOTS

Selected reports from China and other countries as available.

TEMPS

Selected reports from China and other countries as available.

INFORMATION DATED: September 1958.

371106 HAN-KOU (BJZ)

CALL SIGNS, TIMES AND FREQUENCIES

BJZ 21	0000-1200	22100 kcs	Al
BJZ 22	0000-1200	12140 kcs	Al
BJZ 23	0000-1200	11050 kcs	Al
BJZ 24	1200-0000	5775 kcs	Al
BJZ 25	1200-0000	5250 kcs	Al
BJZ 26	1200-0000	4455 kcs	Al

INFORMATION AVAILABLE

SYNOP	FM 11.C	Communist China
PILOT	FM 32.C	
TEMP	FM 35.C	

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0010	0000	SYNOP
0310	0300	SYNOP
0320*	0300	SYNOP
0500	0000	PILOT
	0000	TEMP
0610	0600	SYNOP
0910	0900	SYNOP
0920*	0900	SYNOP
1210	1200	SYNOP
1510	1500	SYNOP
1520*	1500	SYNOP
1810	1800	SYNOP
2110	2100	SYNOP
2120*	2100	SYNOP

DESCRIPTION OF TRANSMISSIONS

SYNOP

Selected reports from China and other countries.

NOTE: 1. *From 1 October to 30 April only.

INFORMATION DATED: August 1959.

371108 LAN CHOU (BFM)

CALL SIGNS, TIMES AND FREQUENCIES

BFM	0000-1200	13340 kcs	A1
BFM 2	0000-1200	11563 kcs	A1
BFM 3	0000-1200	9196 kcs	A1
BFM 4	1200-0000	8110 kcs	A1
BFM 5	1200-0000	6920 kcs	A1
BFM 6	1210-1510	4870 kcs	A1

INFORMATION AVAILABLE

SYNOP	FM 11.C	Communist China
PILOT	FM 32.C	
TEMP	FM 35.C	

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0010	0000	SYNOP
0310	0000	SYNOP
0450	0000	PILOT
	0000	TEMP
	0000	PILOT
	0000	TEMP
		Rebroadcast from neighboring countries.
0810	0600	SYNOP
0910	0900	SYNOP
1210	1200	SYNOP
1510	1500	SYNOP
1650	1200	See 0450
1810	1800	SYNOP
2110	2100	SYNOP

DESCRIPTION OF TRANSMISSIONS

SYNOPS, PILOTS, TEMPS

Selected reports from China and other countries.

INFORMATION DATED: June 1958.

371110 CHEN-TU (BLD)

CALL SIGNS, TIMES AND FREQUENCIES

BLD	0000-1200	13435 kcs	A1
BLD 5	0000-1200	12000 kcs	A1
BLD 6	0000-1200	7103 kcs	A1
BLD 7	1200-2400	6980 kcs	A1
BLD 8	1200-2400	4635 kcs	A1
BLD 9	1200-2400	3975 kcs	A1

INFORMATION AVAILABLE

SYNOP AND SYNOP/RETARDS	FM 11.C	Communist China
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SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0010	0000	SYNOP
0310	0300	SYNOP
	0000	SYNOP/RETARD
0610	0600	SYNOP
0910	0900	SYNOP
	0600	SYNOP/RETARD
1210	1200	SYNOP
1510	1500	SYNOP
	1200	SYNOP/RETARD
1810	1800	SYNOP
2110	2100	SYNOP
	1800	SYNOP/RETARD

DESCRIPTION OF TRANSMISSIONS

SYNOP, SYNOP/RETARDS

Selected reports from China and neighboring countries.

INFORMATION DATED: November 1959.

371300 TAIWAN

371301 T'AI-PEI

TIMES AND FREQUENCIES

1200-2400	3641 kcs	A1	2.5 KW
0000-2400	5909 kcs	A1	2.5 KW
1200-2400	8117 kcs	A1	2.5 KW
0000-1200	13560 kcs	A1	2.5 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C, FM 22.C, FM 23.C
ANALYSIS	In clear English
STORM WARNING	In clear English
PILOT	FM 32.C
TEMP	FM 35.C
MAFOR	FM 61.C
CLIMAT	FM 71, FM 75.C
SEISMOGRAPH	In clear English
RETARD	Appropriate forms

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0030	0000	SYNOP, SHIP SHRED
0300	0000	TEMP, SYNOP/RETARD, SHIP/RETARD SHRED/RETARD
0330	0300	SYNOP
	0000	PILOT
0400	0000	STORM WARNING, ANALYSIS, MAFOR
	0300	SYNOP/RETARD CLIMAT, CLIMAT/TEMP SEISMO
0630	0600	SYNOP, SHIP SHRED
0930	0900	SYNOP
	0600	SYNOP/RETARD, SHIP/RETARD SHRED/RETARD
1000	0600	PILOT
	0600	STORM WARNING, ANALYSIS MAFOR
	0900	SYNOP/RETARD
1230	1200	SYNOP, SHIP SHRED

1500	1200	TEMP, SYNOP/RETARD, SHIP/RETARD
1530	1200	TEMP, SYNOP/RETARD SHIP/RETARD SHRED/RETARD
1530	1500	SYNOP
	1200	PILOT
1600	1200	STORM WARNING, ANALYSIS MAFOR SEISMO
	1500	SYNOP/RETARD
1830	1800	SYNOP, SHIP SHRED
2130	2100	SYNOP
	1800	SYNOP/RETARD, SHIP/RETARD SHRED/RETARD
	1800	PILOT
2200	1800	STORM WARNING, ANALYSIS MAFOR
	2100	SYNOP/RETARD

DESCRIPTION OF TRANSMISSIONS

SYNOP

Selected reports from block 46.

SHIP

All available ship reports.

ANALYSIS

Reports for the immediate area.

PILOT

Selected reports from block 46.

TEMP

Selected reports from block 46.

MAFOR

Selected reports from block 46.

CLIMAT

Selected reports from block 46.

SEISMOGRAPH

Selected reports from the area affected.

RETARD

Selected reports from block 46.

NOTES: 1. CLIMAT on the 5th of each month,
on the 6th if the 5th is on a
Sunday.

INFORMATION DATED: ~~January 1965.~~

June 1966

371500 HONG KONG

371501 HONG KONG (ZEL)

CALL SIGNS, TIMES AND FREQUENCIES

ZEL 22 1200-0000 7658 kcs A1 3 KW
ZEL 24 0000-1200 12325 kcs A1 3 KW

INFORMATION AVAILABLE

SYNOP FM 11.C

SHIP FM 21.C
FM 22.C
PILOT FM 32.C
TEMP FM 35.C
CLIMAT FM 71
FM 75.C
RETARD Appropriate form
AIREP Plain language

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0150	0000	SYNOP, PILOT, SHIP
	1800	SHIP/RETARD
	2100	SHIP/RETARD
		AIREP
0415	0000	TEMP, PILOT/RETARD,
		SHIP/RETARD
	0300	SYNOP, SHIP ²
		AIREP
0715	0600	SYNOP, PILOT, SHIP
	0300	SHIP/RETARD ²
	0000	TEMP/RETARD
		AIREP, CLIMAT ¹ ,
		CLIMAT/TEMP ¹
1015	0900	SYNOP, SHIP ²
	0600	SHIP/RETARD,
		PILOT/RETARD
		AIREP
1350	1200	SYNOP, PILOT, SHIP
	0900	SHIP/RETARD ²
		AIREP
1615	1500	SYNOP, SHIP ²
	1200	PILOT/RETARD,
		SHIP/RETARD
		AIREP
1915	1800	SYNOP, PILOT, SHIP
	1500	SHIP/RETARD ²
		AIREP
2215	2100	SYNOP, SHIP ²
	1800	SHIP/RETARD,
		PILOT/RETARD
		AIREP

DESCRIPTION OF TRANSMISSIONS

SYNOP

Selected reports from block 45.

SHIP

All available ship reports in the immediate area.

PILOT

Selected reports from block 45.

TEMP.

Selected reports from block 45.

AIREP

Selected miscellaneous aircraft reports.

CLIMAT

Selected reports from block 45.

RETARD

Selected late miscellaneous reports from block 45.

NOTES: 1. CLIMAT is transmitted on the 5th of each month, on the 6th if the 5th is a Sunday.

2. When a tropical disturbance is located within the Hong Kong area of responsibility, SHIP reports are often received for the immediate standard hours. These reports will be included in the broadcast whenever possible.

INFORMATION DATED: December 1965.

371502 HONG KONG (ZEL)

1900

1800
1800
1500
1800

SYNOP
SHIP
SHIP/RETARD
PILOT
AIREP

AREA AFFECTED: Territorial broadcast.

CALL SIGNS, TIMES AND FREQUENCIES

ZEL24 0000-0300,0600-1200 12325 kcs F1 3KW
ZEL26 0300-0600 15576 kcs F1 3KW
ZEL22 1200-2400 7658 kcs F1 3KW

2200

2100
2100
1800
1800

SYNOP
SHIP
SHIP/RETARD
PILOT/RETARD
AIREP

INFORMATION AVAILABLE

SYNOP FM 11.C
SHIP FM 21.C or FM 22.C
PILOT FM 32.C
AIREP In clear
TEMP FM 35.C
CLIMAT FM 71
CLIMAT/TEMP FM 75.C

NOTES: 1. CLIMAT, CLIMAT/TEMP are broadcast on the 5th of each month, on the 6th if the 5th is a Sunday.
2. When a tropical cyclone is located within the Hong Kong area of responsibility, SHIP reports are often received for the intermediate standard hours. These reports will be included in the broadcast when available.

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0100	0000	SYNOP
	0000	SHIP
	1800	SHIP/RETARD
	2100	SHIP/RETARD
	0000	PILOT
		AIREP
0400	0300	SYNOP
	0300	SHIP
	0000	SHIP/RETARD
	0000	TEMP
	0000	PILOT/RETARD
		AIREP
0700	0600	SYNOP
	0600	SHIP
	0300	SHIP/RETARD
	0600	PILOT
	0000	TEMP/RETARD
		AIREP
		CLIMAT ¹
		CLIMAT/TEMP ¹
1000	0900	SYNOP
	0900	SHIP ²
	0600	SHIP/RETARD
	0600	PILOT/RETARD
		AIREP
1300	1200	SYNOP
	1200	SHIP
	0900	SHIP/RETARD
	1200	PILOT
		AIREP
1600	1500	SYNOP
	1500	SHIP
	1200	SHIP/RETARD
	1200	PILOT/RETARD
		AIREP

INFORMATION DATED: December 1965.

371700 INDIA

371701 DUM DUM (CALCUTTA) (VVC)

CALL SIGNS, TIMES AND FREQUENCIES

VVC2	1200-0200	2220 kcs	A1	1 KW
VVC2	1100-0430	4980 kcs	A1	1 KW
VVC2	0200-1400	6900 kcs	A1	1 KW
VVC2	0200-1300	9245 kcs	A1	1 KW
VVC2	0430-1100	15840 kcs	A1	1 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
NEPH	FM 31
RETARD	Appropriate form
AIREP	Plain language

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0120	0000	SYNOP, SHIP, PILOT
0235	0000	SYNOP, SHIP, PILOT
		AIREP
0400	0300	SYNOP
	0000	SHIP, PILOT
	0300	NEPH
0500	0300	SYNOP
	0000	SHIP, PILOT
	0300	NEPH
0535	0300	SYNOP
	0000	PILOT
		AIREP
	0300	NEPH
0610	0300	SYNOP, NEPH
0725	0600	SYNOP, SHIP
	0300	SYNOP/RETARD
	0600	PILOT
0835	0600	SYNOP, SHIP, PILOT
		AIREP
	0600	NEPH
1000	0600	SYNOP, SHIP, PILOT
	0600	NEPH
	0900	SYNOP
1120		AIREP
1210	0600	SHIP/RETARD
	0900	SYNOP
1305	1200	PILOT, SYNOP, SHIP
1420	1200	SYNOP, SHIP, PILOT
		AIREP
	1200	NEPH
1510	1200	PILOT, NEPH
	1200	SYNOP, SHIP
1600	1500	SYNOP
	1200	SYNOP, SHIP, PILOT
		AIREP
	1200	NEPH

1930	1800	SYNOP, SHIP, PILOT
		AIREP
	1500	SYNOP
2050	1800	SYNOP, SHIP, PILOT
2230	2100	SYNOP
	1800	SYNOP/RETARD
	1800	SHIP, PILOT
2320	2100	SYNOP
	1800	SHIP, PILOT, AIREP

DESCRIPTION OF TRANSMISSIONSSYNOP

Selected reports from blocks 42, 43.

SHIP

All available ship reports.

PILOT

Selected reports from blocks 42, 43.

AIREP

Selected miscellaneous aircraft reports.

NEPH

Selected reports from blocks 42, 43.

RETARD

Selected late miscellaneous reports from blocks 42, 43.

- NOTES: 1. Storm warnings will commence being included in 0120, 0725 and 1600 GMT broadcasts from the time the weather is unsettled in Bay of Bengal. In the event of a cyclone additional storm warnings will be included in 0500, 1420 and 2050 GMT broadcasts. If the intermediate observations indicate an unexpected development of a cyclonic storm, special storm warnings will be broadcast at the beginning of any transmission. The issue of all storm warnings will cease when the disturbance has crossed the coast and the weather on the coast and the adjacent sea areas is declared to be normal or seasonal.
2. Ship's names will be included when time permits.
3. NEPH observations of 0600 and 1200 GMT will be included only when the corresponding PILOT observations are not available. NEPH observations of 0300 GMT will be included as a routine.

INFORMATION DATED: April 1965.

371702 NEW DELHI (VVD)

CALL SIGNS, TIMES AND FREQUENCIES

VVD 27 0000-2400 7580 kcs A1 5 KW
VVD 32 0230-1400 12235 kcs A1 5 KW

INFORMATION AVAILABLE

SYNOP FM 11.C
SHIP FM 21.C
PILOT FM 32.C
TEMP FM 35.C
IAC FLEET FM 46.C
AIREP Plain language
RECCO --

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0005	1800	PILOT,AIREP,RECCO
0035	2100	SYNOP
0115	0000	SYNOP,SHIP
0200	0000	PILOT,TEMP,AIREP,RECCO
0225	0000	SYNOP,SHIP
0315	0000	PILOT,TEMP
0410	0300	SYNOP
	0000	SYNOP/RETARD,SHIP
0450	0000	PILOT,TEMP
0600	0000	IAC FLEET
0615	0300	SYNOP
	0000	SYNOP/RETARD,SHIP
0700	0000	PILOT,TEMP
0725	0600	SYNOP
	0300	SYNOP/RETARD,SHIP
0800	0000	IAC
0820	0600	PILOT
	0000	PILOT/RETARD,AIREP,RECCO
0855	0600	SYNOP,SHIP
0940	0600	PILOT,AIREP,RECCO
1005	0600	SYNOP/RETARD
	0900	SYNOP,SHIP
1055	0600	PILOT,AIREP,RECCO
1140	0900	SYNOP
	0600	SYNOP/RETARD,SHIP
1225	0600	PILOT/RETARD,AIREP,RECCO
1310	1200	SYNOP,SHIP
1400	1200	PILOT,TEMP
1420	1200	SYNOP,SHIP
1510	1200	PILOT,TEMP
1620	1200	SYNOP/RETARD
	1500	SYNOP,SHIP
1705	1200	PILOT,TEMP
1800	1200	IAC FLEET
1825	1500	SYNOP
	1200	SYNOP/RETARD,SHIP
1850	1200	PILOT/RETARD,TEMP/RETARD, AIREP,RECCO
1915	1800	SYNOP
	1500	SYNOP/RETARD,SHIP
1945	1200	IAC
2010	1800	PILOT
	1200	PILOT/RETARD,TEMP/RETARD AIREP,RECCO

2040 1800 SYNOP,SHIP
2125 1800 PILOT
2230 2100 SYNOP
1800 SYNOP/RETARD,SHIP
2310 CLIMAT,CLIMAT/TEMP,INCLI

- NOTES: 1. The 2310 broadcast is made on the 5th and 6th of each month. When this broadcast cannot be made on the 5th or 6th due to any breakdown, this bulletin will be broadcast on the succeeding day or the day after.
2. The 1945 broadcast will contain AD-ALERT message (as and when received from warning centers) and solar activity report in UMSIGRAMME code received from Kodaikanal observatory at the beginning of the message. GEO-ALERT messages, when received, will be included in 0700 and 0855 bulletins.
3. Satellite alert and analysis (nephanalysis) messages will be included as non-scheduled items in the first available broadcast for upper air data where they can be accommodated.
4. Storm warnings will commence being included in 0800 and 1620 GMT broadcast from the time weather is unsettled either in Bay of Bengal or in Arabian Sea. In the event of a cyclone additional storm warnings will be included in 0225, 0600, 1310, and 1945 GMT broadcasts. If intermediate observations indicate a sudden and unexpected development of a cyclonic storm, special storm warnings will be included at the beginning of any broadcast. The issue of storm warnings will cease when the disturbance has crossed coast and the weather on the coast and the adjoining sea area is declared to be normal or seasonal.
5. SHIP/RETARD reports will be included up to 24 hours after their time of observation.
6. Bulletins are from selected stations in blocks 40, 41, 42, 43, 45, 48, 17, 35, 36, 38, 96, and 97.

INFORMATION DATED: January 1966.

371706 NEW DELHI (VVD 3)

AREA AFFECTED: Asia, Europe, and
Australia.

CALL SIGNS, TIMES AND FREQUENCIES

VVD 55	1400-0230	4060 kcs	F1	5 KW
VVD 56	1400-0230	6978 kcs	F1	5 KW
VVD 62	0000-2400	12075 kcs	F1	5 KW
VVD 69	0230-1400	19400 kcs	F1	5 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C	0240
SHIP	FM 21.C	1440
PILOT	FM 32.C	0255
TEMP	FM 35.C	1455
IAC	FM 46.C	
IAC FLEET	FM 45.C	
CLIMAT	FM 71	
INCLI	FM 73	0320
CLIMAT/TEMP	FM 75.C	1520
RETARD	As appropriate	
AIREP	Plain language	

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0000	2100	SYNOP Blocks 17,40,41, 42,43,48,96.
1200	0900	SHIP Arabian Sea,
	1800	SHIP/ Bay of Bengal,
	0600	RETARD Indian Ocean.
0015		CLIMAT Blocks 40,41,42, 43,48.
1215 ¹		CLIMAT/ TEMP
		INCLI Indian Ocean be- tween 50E-95E and north of 15S except south of 10N and west of 60E and south of 10S and west of 70E.
0050	0000	SYNOP Blocks 17,42,43.
1250	1200	SYNOP Blocks 17,35,36, 38,40,41,42,43, 48,96,97.
	2100	SYNOP/ See 0000,1200.
	0900	RETARD
	0000	SHIP Arabian Sea,
	1200	SHIP/ Bay of Bengal,
		RETARD Indian Ocean.
0100	0000	SYNOP Japan.
1300	1200	
	0000	SHIP Western Pacific.
	1200	
0115	0000	SYNOP U.S.S.R. Blocks
1315	1200	20-38.
0145	0000	SYNOP Blocks 17,40,41,
1345	1200	42,43,48.
	2100	SYNOP/ See 0000,1200.
	0900	RETARD
	0000	SHIP Arabian Sea,

1200	SHIP/ RETARD	Bay of Bengal, Indian Ocean.
0000	SYNOP	Blocks 46,47.
1200		
0000	SHIP	Western Pacific.
1200		
0000	SYNOP	Blocks 10,11,12, 13,15,20-38.
1200		
0000	TEMP	Aden,India,Turkey.
1200		
0000	PILOT	Blocks 17,40,41, 42,43,48,96.
1200		
	AIREP	
	RECCO	
0000	SYNOP	See 0205,1415.
1200		
0000	SYNOP	Blocks 17,40,41, 42,43,48,96.
1200		
0000	SHIP	Arabian Sea,
1200	SHIP/ RETARD	Bay of Bengal, Indian Ocean.
0000	TEMP	Blocks 17,40,41, 42,43,48,96.
1200		
0000	PILOT	Iran,Malaysia.
1200		
	AIREP	
	RECCO	
0000	SYNOP	Blocks 45-48,56- 59,91,98.
1200		
0000	SHIP	Western Pacific.
1200		
0350	0300	SYNOP Burma,India, Turkey.
1550	1500	See 0255,1455.
0000	SYNOP/ RETARD	
1200		
0000	SHIP	Arabian Sea,
1200	SHIP/ RETARD	Bay of Bengal, Indian Ocean.
0000	BARTOP	U.S.S.R. Blocks 20-38.
1200		
0000	SYNOP/ RETARD	See 0205,1415.
1200		
0000	TEMP	Blocks 17,40,41, 42,43,48,96.
1200		
0000	PILOT	Afghanistan,Iran, Malaysia.
1200		
	AIREP	
	RECCO	
0000	TEMP	Blocks 47,50-54.
1200		
0000	SYNOP/ RETARD	Blocks 45-48,56- 59,91,96,98.
1200		
0000	SYNOP	Blocks 17,40,41, 42,43,48.
1200		
0000	SYNOP/ RETARD	See 0255,1455.
1200		
0000	SHIP	Arabian Sea,
1200	SHIP/ RETARD	Bay of Bengal, Indian Ocean.
0000	BARTOP	Blocks 11,12,13, 15,20-38.
1200		
0000	TEMP	See 0425,1625.
1200		
0000	PILOT	Afghanistan,Iran, Malaysia.
1200		
	AIREP	
	RECCO	

—continued

Including N.M. 20/66
May 14, 1966

371706 —continued

0535	0000	TEMP	Blocks 45,46,47, 50-54.
1735	1200		
0550	0300	SYNOP	Blocks 17,40,41, 42,43,48,96.
1750	1500		
	0000	SHIP	Arabian Sea,
	1200	SHIP/	Bay of Bengal,
		RETARD	Indian Ocean.
0605	0000	IAC FLEET	Surface analysis for the area: 0-40N,45E-100E.
1805 ⁸	1200		
0615	0000	TEMP	Blocks 45-48,50-54,91,96,98.
1815	1200		
0625	0000	TEMP	Blocks 17,40,41, 42,43,48,96.
1825	1200		
	0000	PILOT	Afghanistan, Iran, Malaysia.
	1200		
		AIREP	
		RECCO	
0635	0000	BARTOP	Blocks 11,12,13, 15,20-38.
1835	1200		
0650 ⁴	0600	SYNOP	India, Iraq, Israel, Turkey.
1850	1800		
	0300	SYNOP/	Blocks 17,40,41, 42,43,48.
	1500	RETARD	
	0600	SHIP	Arabian Sea,
	1800	SHIP/	Bay of Bengal,
		RETARD	Indian Ocean.
0710	0000	TEMP	Blocks 45-48,50-54,91,96,98.
1910	1200		
0720	0000	BARTOP	Blocks 11,12,13, 15,20-38.
1920	1200		
0740	0600	SYNOP	Blocks 17,40,41, 42,43,48.
1940	1800		
	0300	SYNOP/	Blocks 17,40,41, 42,43,48,96.
	1500	RETARD	
	0600	SHIP	Arabian Sea,
	1800	SHIP/	Bay of Bengal,
		RETARD	Indian Ocean.
0755	0000	IAC	Upper air analysis 700,500,300 mb for the area: 0-40N,45E-100E.
1955	1200		
0800	0600	PILOT	Blocks 40,41,42, 43,48,96.
2000	1800		
		AIREP	
		RECCO	
0850 ⁴	0600	SYNOP	Blocks 17,40,41, 42,43,48,96.
2050	1800		
	0600	SHIP	Arabian Sea,
	1800	SHIP/	Bay of Bengal,
		RETARD	Indian Ocean.
0905	0600	PILOT	Blocks 40,41,42, 43,48,96.
2105	1800		
		AIREP	
		RECCO	
1015	0900	SYNOP	Blocks 17,40,41, 42,43,48.
2215	2100		
	0600	SYNOP/	Blocks 17,40,41, 42,43,48,96.
	1800	RETARD	
	0600	SHIP	Arabian Sea,
	1800	SHIP/	Bay of Bengal,
		RETARD	Indian Ocean.
1030	0600	PILOT	Blocks 40,41,42, 43,48,96.
2230	1800		
		AIREP	
		RECCO	

1045	0900	SYNOP	Blocks 17,40,41, 42,43,48,96.
2245	2100		
	0600	SYNOP/	Blocks 17,40,41, 42,43,48,96.
	1800	RETARD	
	0600	SHIP	Arabian Sea,
	1800	SHIP/	Bay of Bengal,
		RETARD	Indian Ocean.

- NOTES: 1. On the 5th and 6th of each month. When the broadcast cannot be made on either of these dates due to any breakdown, this bulletin will be broadcast on the succeeding day or the day after.
2. On the 6th of each month.
3. 1805 GMT bulletin will contain AD-ALERT messages (as and when received) from warning centers and solar activity reports in URSIGRAMME Code received from Kodaikanal Observatory, at the beginning of the transmission.
4. GEO-ALERT messages, when received will be included in 0650 and 0850 GMT bulletins.
5. Observations will be included in the broadcasts, whenever available.
6. Nephanalysis messages, APT PREDICT and TIROS ALERTS will be included as non-scheduled messages in upper air bulletins.
7. SHIP/RETARD reports will be included until 24 hours after the time of observation.
8. Storm warnings will commence being included in 0450,0740,1045, 1650 and 2245 GMT bulletins, from time the weather is unsettled either in Arabian Sea or Bay of Bengal. If intermediate observations indicate an unexpected development of a cyclonic storm, special warnings will be included in the beginning of any broadcast. The issue of storm warnings will cease when the disturbance has crossed the coast, and the weather on the coast and the adjacent sea areas is declared to be normal and seasonal.
9. Part C of TEMP reports for 70,50, 30,20 and 10 mb levels of stations in the zone of responsibility of New Delhi Center will be included in 0800 and 2000 GMT broadcast as non-schedule messages. Rocket observations in ROCOB code from Equatorial Rocket Launching Station at Thumba, India(43:373) will be included in these broadcasts, whenever available.

INFORMATION DATED: January 1966.

371707 POONA WEATHER RADIO (VWR)

AREA AFFECTED: INDIA, ARABIAN SEA
AND BAY OF BENGAL.

TIMES AND FREQUENCIES

1700, 1900	6850 kcs	A1	500	W
0500, 0700, } 0735, 1530 }	13770 kcs	A1	500	W

INFORMATION AVAILABLE

FORCA	Plain language, English
IAC	FM 45.C
IAC (FLEET)	FM 46.C

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0500	0000	IAC FLEET
0700	0000	IAC
0735	0300	FORECAST
1530	1200	FORECAST
1700	1200	IAC FLEET
1900	1200	IAC

DESCRIPTION OF TRANSMISSIONS

FORCA.
India weather bulletin in clear English.

IAC
Upper air analysis, 700, 500, and 300 mb
for the area: 45E to 100E and 0N to 40N.

IAC (FLEET)
Surface analysis for the area: 0N to 40N,
45E to 100E.

NOTES: 1. The bulletin will give a brief
inference of the weather over
India (and the Arabian Sea
and Bay of Bengal also if
the weather is disturbed
over the sea area) and a
forecast for the next 24 hours.

INFORMATION DATED: April 1965.

371800 IRAN

371801 TEHRAN (EPD)

CALL SIGN, TIMES AND FREQUENCIES

EPD	0300-1500	17553 kcs	F1	4KW
		10686 kcs	F1	4KW
	1500-0300	5345.5kcs	F1	4KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
PILOT	FM 32.C
TEMP	FM 35.C
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0040	0000	SYNOP
0055	0000	PILOT
0255	0000	TEMP
0310	0000	SYNOP/RETARD
0320	0000	PILOT/RETARD
0355	0300	SYNOP
0655	0600	SYNOP/RETARD, PILOT
0955	0900	SYNOP
1255	1200	SYNOP/RETARD
1455	1200	TEMP, PILOT
1540	1500	SYNOP
1555	1200	PILOT/RETARD
1840	1800	SYNOP
2140	2100	SYNOP
2150	1800	SYNOP/RETARD

INFORMATION DATED: May 1966.

371900 IRAQ

371901 BAGHDAD (YIW)

CALL SIGNS, TIMES AND FREQUENCIES

YIW 21 0000-2400 4885 kcs A1 3 KW
YIW 71 0000-2400 7475 kcs A1 3 KW

INFORMATION AVAILABLE

SYNOP FM 11.C
PILOT FM 32.C
TEMP FM 35.C
TAFOR FM 51.C
RETARD Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0020	0000	SYNOP, PILOT
0110		TAFOR
	0000	SYNOP
0320	0300	SYNOP
	0000	PILOT/RETARD, TEMP
0410		TAFOR
	0300	SYNOP
0620	0600	SYNOP, PILOT
0710		TAFOR
	0600	SYNOP
0920	0900	SYNOP
	0600	PILOT/RETARD
1010		TAFOR
	0900	SYNOP
1220	1200	SYNOP, PILOT
1310		TAFOR
	1200	SYNOP
1520	1500	SYNOP
	1200	PILOT/RETARD, TEMP
1610		TAFOR
	1500	SYNOP
1820	1800	SYNOP, PILOT
1910		TAFOR
	1800	SYNOP
2120	2100	SYNOP
	1800	PILOT/RETARD
2210		TAFOR
	2100	SYNOP

INFORMATION DATED: January 1965.

372200 JAPAN

372201 FUKUOKA (JME)

CALL SIGNS, TIMES AND FREQUENCIES

JME	0000-2400	4460 kcs	A1	500 W
JME 2	0010-0710	9375 kcs	A1	500 W
JME 3	0710-0010	2450 kcs	A1	500 W

INFORMATION AVAILABLE

FORECAST	Plain language
SYNOPSIS	FM 11.C
PILOT	FM 32.C
TEMP	FM 35.C
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0015	0000	SYNOPSIS
0050	0000	SYNOPSIS RETARD Development (Clear Japanese)
0135	0000	PILOT
0235	0000	TEMP
0315	0000	PILOT/RETARD
0340 ¹	0000	TEMP/RETARD
0315	0300	SYNOPSIS
0340 ¹	0300	FORECAST (Clear Japanese)
0350	0300	SYNOPSIS/RETARD Development (Clear Japanese)
0615	0600	SYNOPSIS
0650	0600	SYNOPSIS/RETARD Development (Clear Japanese)
0735	0600	PILOT
0915	0900	SYNOPSIS
0950	0900	SYNOPSIS/RETARD Development (Clear Japanese)
1215	1200	SYNOPSIS
1250	1200	SYNOPSIS/RETARD Development (Clear Japanese)
1335	1200	PILOT
1435	1200	TEMP
1815	1800	PILOT/RETARD
1850	1800	TEMP/RETARD
1935	1800	SYNOPSIS
2115	2100	SYNOPSIS
2150	2100	SYNOPSIS/RETARD Development (Clear Japanese)
H+15 ²	H+00	SYNOPSIS
H+50 ²	H+00	SYNOPSIS/RETARD Development (Clear Japanese)

DESCRIPTION OF TRANSMISSIONS

FORECASTS

Forecasts valid for 1 week for the Kyushu district.

SYNOPSIS, PILOT, TEMP and RETARD

From selected reports from Block 47.

NOTES: 1. On Tuesday and Friday.
2. H applies to every hour except 0000,0300,0600,0900,1200,1800 and 2100 GMT, when a disturbance or a storm is threatening over each district and its neighboring waters. When a broadcast is to be made, it shall be announced in the preceding Part 1.

INFORMATION DATED: ~~January 1965~~

MARCH 1966

372202 OSAKA (JMD)

CALL SIGNS, TIMES AND FREQUENCIES

JMD	0000-2400	74.2 kcs	A1	3 KW
JMD 2	0000-2400	4502 kcs	A1	500 W

INFORMATION AVAILABLE

FORECAST	Plain language
SYNOPSIS	FM 11.C
PILOT	FM 32.C
TEMP	FM 35.C
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0020	0000	SYNOPSIS
0050	0000	SYNOPSIS/RETARD Development (Clear Japanese)
0135	0000	PILOT
0235	0000	TEMP
0320	0000	PILOT/RETARD
0340 ¹	0000	TEMP/RETARD
0320	0300	SYNOPSIS
0340 ¹	0300	FORECAST (Clear Japanese)
0350	0300	SYNOPSIS/RETARD Development (Clear Japanese)
0620	0600	SYNOPSIS
0650	0600	SYNOPSIS/RETARD Development (Clear Japanese)
0735	0600	PILOT
0920	0900	SYNOPSIS
0950	0900	SYNOPSIS/RETARD Development (Clear Japanese)

372201 —continued

SCHEDULE OF TRANSMISSIONS

			Time of Trans	Time of Obs	Contents of Trans
1220	1200	SYNOP			
1250	1200	SYNOP/RETARD Development (Clear Japanese)			
1335	1200	PILOT	0015	0000	SYNOP
	1200	TEMP	0050	0000	SYNOP/RETARD
1435	1200	PILOT/RETARD			Development
	1200	TEMP/RETARD			PILOT, TEMP
1820	1800	SYNOP	0135	0000	PILOT/RETARD,
1850	1800	SYNOP/RETARD Development (Clear Japanese)	0235	0000	TEMP/RETARD
			0315	0300	SYNOP
1935	1800	PILOT	0340		FORECAST
2120	2100	SYNOP	0350	0300	SYNOP/RETARD
2150	2100	SYNOP/RETARD Development (Clear Japanese)	0615	0600	Development
			0650	0600	SYNOP
H+20 ²	H+00	SYNOP			SYNOP/RETARD
H+50 ²	H+00	SYNOP /RETARD Development (Clear Japanese)	0735	0600	Development
			0915	0900	PILOT
			0950	0900	SYNOP

DESCRIPTION OF TRANSMISSION

FORECAST

Forecast in clear Japanese for the Kinki, Chugoku and Shikoku districts.

SYNOP, PILOT, TEMP, and RETARD

From selected reports from Block 47.

- NOTES: 1. On Tuesday and Friday.
2. H applies to every hour except 0000, 0300, 0600, 0900, 1200, 1800 and 2100 GMT, when a disturbance or a storm is threatening over a district and its neighboring waters. When a broadcast is to be made, it shall be announced in the preceding Part 1.

INFORMATION DATED: January 1965.

372203 SAPPORO (JMF)

CALL SIGNS, TIMES AND FREQUENCIES

JMF	0000-2400	3357.5	kcs	A1	250W
JMF 2	0000-2400	5270	kcs	A1	500W

INFORMATION AVAILABLE

SYNOP	FM 11.C
PILOT	FM 32.C
TEMP	FM 35.C
RETARD	APPROPRIATE CODE
FORECAST	PLAIN LANGUAGE
DEVELOPMENT	PLAIN LANGUAGE

1215	1200	SYNOP
1250	1200	SYNOP/RETARD
		Development
1335	1200	PILOT,TEMP
1435	1200	PILOT/RETARD,
		TEMP/RETARD
1815	1800	SYNOP
1850	1800	SYNOP/RETARD
		Development
1935	1800	PILOT
2115	2100	SYNOP
2150	2100	SYNOP/RETARD
		Development
H+15	H+00	SYNOP
H+50	H+00	SYNOP/RETARD
		Development

- NOTES: 1. FORECAST broadcast on Tuesdays and Fridays.
2. H applies to every hour except 0000, 0300, 0600, 0900, 1200, 1800, and 2100, when a disturbance or a storm is threatening over a district and its neighboring waters. When a broadcast is to take place, it shall be announced in the preceding SYNOP.

INFORMATION DATED: ~~January 1965~~

MAK 1966

372204 TOKYO (JMB)

CALL SIGNS, TIMES AND FREQUENCIES

JMB	0000-2400	3218 kcs	A1	1 KW
JMB 2	0000-2400	7515 kcs	A1	2 KW
JMB 3	0000-2400	14605 kcs	A1	2 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
PILOT SHIP	FM 33.C
TEMP	FM 35.C
TEMP SHIP	FM 36.C
IAC	FM 45.C
CLIMAT	FM 71
CLIMAT TEMP	FM 75.C
CLIMAT TEMP SHIP	FM 76.C
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0025	0000	SYNOP, SHIP
0125	0000	SYNOP, SHIP
0220	0000	PILOT ¹ , TEMP ² , PILOT/SHIP ¹ , TEMP/SHIP ²
0240	0000	SYNOP, SHIP
	0000	SYNOP/RETARD, SHIP/RETARD
0310	0000	TEMP ²
0325	0300	SYNOP, SHIP
0420	0000	IAC
0440	0300	SYNOP, SHIP
	0300	SYNOP/RETARD, SHIP/RETARD
0510	0000	TEMP, TEMP/SHIP
	0000	TEMP/RETARD
	0000	TEMP/SHIP/RETARD
0625	0600	SYNOP, SHIP
0725	0600	SYNOP, SHIP
0840	0600	SYNOP, SHIP
	0600	SYNOP/RETARD, SHIP/RETARD
0910	0600	PILOT ¹
0925	0900	SYNOP, SHIP
1020	0600	IAC
1040	0900	SYNOP, SHIP
	0900	SYNOP/RETARD, SHIP/RETARD
1100		Special reports (earth- quakes, geomagnetisms, in special code or clear English)
1115		CLIMAT, CLIMAT TEMP CLIMAT/TEMP/SHIP CLIMAT

1155	0000	TEMP ⁶
1225	1200	SYNOP, SHIP
1325	1200	SYNOP, SHIP
1420	1200	PILOT/SHIP ¹ , TEMP ² , TEMP/SHIP ²
1440	1200	SYNOP, SHIP
	1200	SYNOP/RETARD, SHIP/RETARD
1510	1200	TEMP ²
1525	1500	SYNOP, SHIP
1620	1200	IAC
1640	1500	SYNOP, SHIP
	1500	SYNOP/RETARD, SHIP/RETARD
1710	1200	TEMP, TEMP/SHIP
	1200	TEMP/RETARD
	1200	TEMP/SHIP/RETARD
1825	1800	SYNOP, SHIP
1925	1000	SYNOP, SHIP
2040	1800	SYNOP, SHIP
	1800	SYNOP/RETARD, SHIP/RETARD
2110	1800	PILOT ¹
2125	2100	SYNOP, SHIP
2220	1800	IAC
2240	2100	SYNOP, SHIP
	2100	SYNOP/RETARD, SHIP/RETARD
2320	1200	TEMP ⁶

- NOTES: 1. Data for selected levels 1500, 3000, 5400, 9000 and 12000 meters.
2. Data for selected levels 850, 700, 500, 300 and 200 mb (except China continent).
3. On the 5th of each month, on the 6th if the 5th is a Sunday or holiday.
4. On the 6th of each month, on the 7th if the 5th or 6th is a Sunday or holiday.
5. On the 3rd, 13th and 23rd of each month; on the following day if it falls on a Sunday or holiday.
6. Data for selected level 200 mb only.
7. These broadcasts are issued only when a disturbance or a storm is threatening over Japan and neighboring waters. In such cases, they will be announced in the preceding Part D broadcast.

INFORMATION DATED: June 1966.

372205 TOKYO (JMI)

AREA AFFECTED: Hemisphere broadcast.

CALL SIGNS, TIMES AND FREQUENCIES

JMI	0000-2400	4532.3 kcs	F1	5 KW
JMI 2	0000-2400	7376 kcs	F1	5 KW
JMI 3	0000-2400	13963 kcs	F1	5 KW
JMI 4	0000-2400	18375 kcs	F1	5 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
TEMP	FM 35.C
SHIP	FM 21.C
	FM 22.C
TEMP/SHIP	FM 36.C
MANAM	PLAIN LANGUAGE

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0020,1220	0000,1200	SYNOP
0040,1240	0000,1200	SYNOP, SHIP
0100,1300	0000,1200	SYNOP, SHIP
0120,1320	0000,1200	SHIP, SYNOP
0140,1340	0000,1200	TEMP, TEMP/SHIP, SYNOP
0200,1400	0000,1200	TEMP, TEMP/SHIP, SYNOP, SHIP
0220,1420	0000,1200	SYNOP, SHIP, TEMP, TEMP/SHIP
0240,1440	0000,1200	SYNOP, SHIP
0300,1500	0000,1200	SHIP, SYNOP
0320,1520	0000,1200	TEMP, TEMP/SHIP
0340,1540	0000,1200	TEMP
0420,1620	0000,1200	TEMP, SYNOP
0440,1640	0000,1200	TEMP
0500,1700	0000,1200	TEMP
0540,1740	0000,1200	TEMP, TEMP/SHIP
0600,1800	0000,1200	TEMP
0720	0001	In clear Amendments to the Hemisphere (English) broadcast schedules. MANAM RJTD N will be issued only when neces- sary. Special MANAM (SPL MANAM RJTD N) are issued at other times when re- quired. MANAM will be serial numbered begin- ning with the first MANAM of the year.
1000,2200	0000,1200	TEMP, TEMP/SHIP

DESCRIPTION OF TRANSMISSIONS

SYNOP, TEMP

Selected reports from blocks 45-48, 50-59, 70, 72, 74, 76, 78, 91, 96-98.

SHIP

All available ship reports.

UNSCHEDULED MESSAGES

SYNOP: From selected stations blocks 1, 2, 3, 4, 6, 7, 8, 10, 12 through 17, 21 through 38, 40, 41, 42, 43, 48, 60 through 65, 72, 74, 80, 81 and drifting stations.

SHIP: As available.

TEMP: From selected stations blocks 1, 2, 3, 4, 6, 7, 8, 10, 11, 12, 15, 16, 17, 21 through 38, 40, 41, 42, 43, 48, 60 through 65 and Atlantic Ocean.

TEMP/SHIP: From selected stations blocks 70, 72, 74, 4YP and from Atlantic Ocean.

Cloud information obtained from meteorological satellite for the area: East of 80E through west of 170W and north of the equator.

24 to 48 hour alert information on the area to be photographed by satellite and seven day outlook for satellite operations.

INFORMATION DATED: April 1966.

H. O. PUB. NO. 118B
RADIO WEATHER AIDS

SYNOPTIC BROADCASTS
ASIA

372207 TOKYO (JMG)

CALL SIGNS, TIMES AND FREQUENCIES

JMG	0000-2400	3670	kcs	F1	2	KW
JMG 2	0000-2400	5102.5	kcs	F1	5	KW
JMG 3	0000-2400	7402.5	kcs	F1	5	KW
JMG 4	0000-2400	14880	kcs	F1	5	KW
JMG 5	0000-2400	19529	kcs	F1	5	KW
JMG 6	0000-2400	22728	kcs	F1	5	KW

INFORMATION AVAILABLE

AERO	WBAN (USA)
SYNOP	FM 11.C
TAFOR	FM 51.C
SHIP	FM 21.C
TEMP	FM 35.C, FM 36.C
PILOT	FM 32.C, FM 33.C
IAC	FM 45.C
CLIMAT	FM 71, FM 75.C
RECCO	FM 41.B
AIREP	
Warnings }	In clear English

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
	H=0000-2400	
H+11		AERO*
H+15(2200-1000)		AERO
H+17(2200-1000)		AERO
H+18(2200-1000)		AERO,SYNOP
H+27#		SYNOP,SHIP
	HH=0000,0600,1200,1800	
HH+27	HH	SYNOP
HH+36	HH	SYNOP
HH+44	HH	SHIP
0050,0650, 1250	0000,0600, 1200	Radar Reports
HH+55	HH	SYNOP
HH+63	HH	SYNOP
HH+69	HH	SYNOP
HH+90	HH	SHIP
HH+96	HH	SYNOP
0142,1342	0000,1200	TEMP,TEMP/ SHIP
HH+108	HH	SYNOP
HH+114	HH	SYNOP,SHIP, PILOT,TEMP, AIREP

HH+118	HH	SYNOP
0200,1400	0000,1200	TEMP,TEMP/SHIP
HH+140	HH	SYNOP
HH+145	HH	SYNOP,SHIP
HH+150	HH	PILOT,PILOT/SHIP
0233,1433	0000,1200	PILOT, PILOT/SHIP
0236,1436	0000,1200	TEMP,TEMP/SHIP
HH+163	HH	SYNOP
HH+164	HH	SYNOP
HH+169	HH	SHIP
HH+172	HH	SYNOP
HH+180	HH	PILOT,PILOT/SHIP
HH+187	HH	SYNOP
HH+188	HH	SYNOP
0320,1520	0000,1200	TEMP
HH+207	HH+180	SYNOP
HH+213	HH+180	SYNOP
0335,1535	0000,1200	TEMP,TEMP/SHIP
0342,0938, 1542,2138		Warning and Weather Summary for: 60N-100E, 0N-100E, 0N-180E, 60N-180E.
0348,0944, 1548,2144	HH+180	SHIP
HH+234	HH	PILOT,PILOT/SHIP
0357,1557	0000,1200	TEMP
HH+243	HH+180	SYNOP
0420,1620	0000,1200	TEMP
HH+272	HH	IAC(Surface)for 60N-95E,0-95E, 0N-175W,60N-175W
0437,1637	0000,1200	TEMP
HH+278	HH+180	SYNOP
0439,1639	0000,1200	TEMP
0445,1645	0000-1200	TEMP
0500,1700	0000,1200	TEMP
0504,1704	0000,1200	TEMP
0506,1706	0000,1200	TEMP
HH+320	HH+180	SYNOP
HH+330	HH+180	SYNOP
HH+337	HH+180	SYNOP
HH+338	HH+180	SYNOP,SHIP
0539,1739	0000,1200	TEMP
0546,1746	0000,1200	TEMP
0548,1748	0000,1200	TEMP
0553,1153	HH-30	TAFOR
1753,2353		
0600,1800	0000,1200	TEMP
0608,1808	0000,1200	TEMP
0609,1809	0000,1200	TEMP
0620,1820	0000,1200	TEMP
0720		MANAM
0800,2030	0000,1200	IAC(upper air, 700 mb, for 60N-95E,0N-95E, 0N-175W,60N-175W)

—continued

372207 —continued

0830,2000	0000,1200	TEMP
0839,2039	0600,1800	PILOT,PILOT/SHIP
0900,2100	0600,1800	PILOT,PILOT/SHIP
1005,2205	0000,1200	TEMP,TEMP/SHIP
1020,1620,2220	0900,2100	SHIP
1039		CLIMAT
		CLIMAT/TEMP
		SHIP
1139,2339	0900,2100	SYNOP
1430	1200	PILOT/SHIP
2340	1900	Satellite
		location
		information
		for north to
		south and south to
		north picture
		taking orbit.

- NOTES: 1. *Aviation Weather Code (WBAN USA)
2. #Except at 0027, 0327, 0627, 0927, 1227, 1527, 1827 and GMT.
3. MANAM RJTD will be issued only when necessary. Special MANAM (SPL MANAM RJTD) are issued at other times when required MANAM will be serially numbered beginning with the first MANAM of the year
4. Special warning bulletins containing heading of SDJP11, RJTD, URPA1, RJTY, USJP11, RJTD, WTGM11, PGUMYZ, WTJP 11 RJTD, WTJP11 RJTZ, WWJP1 RJTD and WWJP11 RJTD will be given the first priority over all other types of data.

INFORMATION DATED: April 1966.

UNSCHEDULED TRANSMISSIONS

NEPAN	AUXK KWBC N
AERO	SAJP RJTB,SAK01 RJTD
AIREP	UAPA RJTZ
RECCO	RJTY,URPA RJTZ,URPA1 PGUA
	URPA2 PGTW
TAFOR	FTPA 3L19,FTPA 3L15
RADAR obs	
(See code	SDJP11 RJTD
P.6-18)	
PILOT/TEMP	USJP RJNH,USJP RJSM
TEMP,TEMP/	UMJP11 RJTD,UMJP RJSM,UMJP
SHIP	RJNH,UMPA RJTD

Tropical Storm Typhoon for area: W. of 180° and extending W. to Asiatic mainland. (English)

Emergency Bulletin for tropical storm or typhoon issued only when Japan may be affected. (English).

Emergency Tsunami whenever expected to occur around coast of Japan. (English)

372500 KOREA

372501 SEOUL (HLL)

TIMES AND FREQUENCIES

0000-2400	5810 kcs	A1	1 KW
0000-2400	11620 kcs	A1	1 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
PILOT	FM 32.C
TEMP	FM 35.C
MAFOR	FM 61.C
CLIMAT	FM 71
SHIP	FM 22.C

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0000-0020		MAFOR: Forecast for shipping
0030-0040	0000	SYNOP
0045-0055	0000	SYNOP
0055-0100	0000	SHIP
0300-0320	0000	PILOT
0330-0340	0300	SYNOP
0345-0355	0300	SYNOP
0400-0420		CLIMAT
0500-0520	0000	TEMP
0630-0640	0600	SYNOP
0645-0655	0600	SYNOP
0655-0700	0600	SHIP
0900-0920	0600	PILOT
0930-0940	0900	SYNOP
0945-0955	0900	SYNOP
1100-1120	0600	TEMP
1200-1220		MAFOR: Forecast for shipping
1230-1240	1200	SYNOP
1245-1255	1200	SYNOP
1255-1300	1200	SHIP
1500-1520	1200	PILOT
1530-1540	1500	SYNOP
1545-1555	1500	SYNOP
1700-1720	1200	TEMP
1830-1840	1800	SYNOP
1845-1855	1800	SYNOP
1855-1900	1800	SHIP
2100-2120	1800	PILOT
2130-2140	2100	SYNOP
2145-2155	2100	SYNOP
2300-2320	1800	TEMP

- NOTES: 1. Selected reports from block 47.
2. Forecasts are transmitted in plain English.
3. CLIMAT is transmitted on the 5th of each month.

INFORMATION DATED: January 1965.

372600 LAOS

372601 VIENTIANE (XWZ)

CALL SIGNS, TIMES AND FREQUENCIES

XWZ 1 0030-1250 8194 kcs A1 1KW

INFORMATION AVAILABLE

SYNOP FM 11.C
PILOT FM 32.C
CLIMAT FM 71
RETARD Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0030	0000	SYNOP
	0000	PILOT
	2100	SYNOP/RETARD
	1800	PILOT/RETARD
	1800	SYNOP/RETARD
	1500	SYNOP/RETARD
	1200	PILOT/RETARD
0330	0300	SYNOP
	0000	SYNOP/RETARD
	0000	PILOT/RETARD
0630	0600	SYNOP
	0600	PILOT
	0300	SYNOP/RETARD
0930	0900	SYNOP
	0600	SYNOP/RETARD
	0600	PILOT/RETARD
1200	1200	SYNOP
	1200	PILOT
	0900	SYNOP/RETARD
		CLIMAT

DESCRIPTION OF TRANSMISSIONS

SYNOP, PILOT

Selected reports from block 48.

NOTE: CLIMAT is transmitted on the 5th of each month, on the 6th if the 5th is on a Sunday.

INFORMATION DATED: April 1965.

372900 MACAO

372901 MACAO (XXF)

CALL SIGNS, TIMES AND FREQUENCIES

XXF 30 1205-0005 5240 kcs A1 200 W
XXF 55 0005-1205 10717 kcs A1 200 W

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0005	0000	SYNOP FM 11.C
0305	0300	SYNOP FM 11.C
0605	0600	SYNOP FM 11.C
		CLIMAT ¹ FM 71
0905	0900	SYNOP FM 11.C
1205	1200	SYNOP FM 11.C
1505 ²	1500	SYNOP FM 11.C
1805 ³	1800	SYNOP FM 11.C
2105 ⁴	2100	SYNOP FM 11.C

- NOTES: 1. On the 3rd of each month, on the 4th if the 3rd is a Sunday or holiday.
2. From December thru April, except on Sundays and holidays.
3. Only in case of tropical storm or typhoon over the region.
4. Selected reports from Block 45:011.

INFORMATION DATED: April 1966.

373100 PAKISTAN

373101 KARACHI AIRPORT (ARA)

This is a RADIOTELETYPE weather broadcast.

TIMES AND FREQUENCIES

1500-0130	{ 5290 kcs	F1	5 KW*
	{ 9110 kcs	F1	5 KW*
0130-1500	{ 11510 kcs	F1	3 KW**
	{ 19683 kcs	F1	3 KW**

* During the day
** During the night

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C, FM 22.C
NEPH	FM 31
PILOT	FM 32.C
TEMP	FM 35.C
CLIMAT	FM 71
CLIMAT/TEMP	FM 75.C
FORECAST	Plain language (English)
STORM WARNINGS	Plain language (English)
AIREP	Plain language (English)

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0050	0000	SYNOP, SHIP, PILOT, (NEPH), AIREP
0120	0000	SYNOP, PILOT, (NEPH)
0150	0000	SYNOP, PILOT, (NEPH), AIREP
0220 ¹	0000	SYNOP, SHIP, PILOT, (NEPH), AIREP
0250	0000	SYNOP, SHIP, PILOT, (NEPH), TEMP
0350	0300	SYNOP
	0000	SYNOP/RETARD, PILOT, (NEPH), TEMP, AIREP
0420	0300	SYNOP, SHIP
	0000	PILOT, (NEPH)
0450 ¹		STORM WARNINGS
	0300	SYNOP, SHIP
	0000	PILOT, (NEPH), AIREP
0520	0300	SYNOP
	0000	TEMP, AIREP
0620	0600	SYNOP
	0300	SYNOP/RETARD
	0000	TEMP, AIREP
0720	0600	SYNOP, SHIP, PILOT, (NEPH), AIREP
0750		FORECAST, STORM WARNINGS

0820 ¹	0600	SYNOP, SHIP, PILOT, (NEPH), AIREP, CLIMAT ² , CLIMAT/TEMP ²
0850	0600	SYNOP, SHIP, PILOT, (NEPH)
0950	0900	SYNOP, SHIP
	0600	SYNOP/RETARD, PILOT, (NEPH), AIREP
1120		STORM WARNINGS
	0900	SYNOP, SHIP
	0600	PILOT, (NEPH), AIREP
1250	1200	SYNOP, SHIP
	0900	SYNOP/RETARD, AIREP
1320	1200	SYNOP, PILOT, (NEPH), AIREP
1420 ¹		STORM WARNINGS
	1200	SYNOP, PILOT, (NEPH)
1450	1200	SYNOP, PILOT, (NEPH), TEMP ²
1520	1200	SYNOP, SHIP, PILOT, (NEPH)
1600	1200	SYNOP, SHIP, PILOT, (NEPH), TEMP ²
1650		FORECASTS, STORM WARNINGS
1720	1200	SYNOP, SHIP, PILOT, (NEPH), TEMP ² , AIREP
1820	1800	SYNOP
	1200	TEMP ² , CLIMAT ² , CLIMAT/TEMP ²
1920	1800	SYNOP, SHIP, PILOT, (NEPH)
	1200	TEMP ² , AIREP
2020 ¹	1800	SYNOP, SHIP, PILOT, (NEPH)
2120	1800	SYNOP, SHIP, PILOT, (NEPH)
2320		STORM WARNINGS
	1800	SYNOP, SHIP, PILOT, (NEPH), AIREP

DESCRIPTION OF TRANSMISSIONS

SYNOP, PILOT, TEMP

Selected reports from Block 41.

SHIP

Call signs of ships included.

NEPH

Reports to follow PILOT observations.

FORECASTS

Inference for Pakistan, in clear English.

STORM WARNINGS

For the area affected, in clear English.

AIREP

In flight reports from aircraft. Significant post flight reports, in clear English.

continued.....

373101 continued.....

- NOTES: 1. Sub-region broadcast.
2. On the 5th of each month, on the 6th if the 5th is a Sunday.
3. On World Days only.
4. SHIP and AIREP reports included in the 0220, 0450, 0820 and 2020 GMT transmissions will be all those received since the previous transmissions.
5. Seasonal forecasts of precipitation of winter and monsoon seasons will be included in the 0750 GMT transmission as and when issued.

INFORMATION DATED: March 1966.

373500 THAILAND

373501 KRUNG THEP (BANGKOK) (HSW)

CALL SIGNS, TIMES AND FREQUENCIES

HSW 61	0000-2400	17,520 kcs	Al	3 KW
HSW 62	0000-2400	10,298 kcs	Al	3 KW
HSW 63		10,169 kcs	Al	3 KW
HSW 64	1840-1850	7,955 kcs	Al	3 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
TEMP	FM 35.C
RECCO	FM 41.A
POMAR	FM 42.A
IAC FLEET	FM 45.C
CLIMAT	FM 71
CLIMAT/TEMP	FM 75.C
AIREP	Plain English
STORM WARNINGS	Plain English

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0040	0000	STORM WARNINGS SYNOP, SHIP, PILOT, CLIMAT, CLINP, CLIMAT/TEMP POMAR AIREP
	2300	PILOT
	2100	SYNOP/RETARD, CLIMAT, CLIMAT/TEMP AIREP
	1800	SYNOP/RETARD, PILOT/RETARD SHIP/RETARD
	1500	SYNOP/RETARD
	1200	SYNOP/RETARD, PILOT/RETARD, CLIMAT
0340	0300	SYNOP, SHIP, NEPH
	0000	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD, TEMP/RETARD, SYNOP, SHIP, PILOT, TEMP, IAC FLEET RECCO POMAR AIREP
	2300	PILOT/RETARD
0640		STORM WARNINGS
	0606	SYNOP, SHIP, PILOT AIREP
	0300	SYNOP/RETARD, SHIP/RETARD SYNOP, NEPH, CLIMAT/TEMP
	0000	SYNOP/RETARD, SHIP/RETARD, TEMP/RETARD, SHIP, PILOT, TEMP, CLIMAT, CLIMAT/TEMP, IAC FLEET RECCO POMAR AIREP
	2300	PILOT/RETARD

373501 —continued.....

0940	0900	SYNOP, SHIP
	0600	SYNOP, SHIP, CLIMAT, CLINP, NEPH, PILOT, IAC FLEET, SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD, CLIMAT/RETARD, CLIMAT/TEMP AIREP POMAR RECCO
1240	0500	PILOT, PILOT/RETARD
	1200	STORM WARNINGS SYNOP, SHIP, PILOT SYNOP/RETARD AIREP RECCO POMAR
	1100	PILOT
	0900	SYNOP/RETARD, SHIP/ RETARD, CLIMAT, CLIMAT/ TEMP AIREP POMAR
	0600	SYNOP, SHIP, TEMP, IAC FLEET, SYNOP/RETARD, SHIP/RETARD POMAR AIREP
1540	0500	PILOT/RETARD
	1500	SYNOP
	1200	TEMP, SYNOP/RETARD PILOT/RETARD
1840		STORM WARNINGS
	1800	SYNOP, SHIP, PILOT POMAR AIREP
	1700	PILOT
	1500	SYNOP/RETARD, SHIP/ RETARD, SYNOP, SHIP AIREP
	1200	SYNOP, SHIP, PILOT, TEMP, NEPH, SYNOP/ RETARD, SHIP/RETARD, TEMP/RETARD POMAR AIREP
2140	1100	PILOT/RETARD
	2100	SYNOP, SHIP
	1800	SYNOP/RETARD, SHIP/ RETARD, PILOT/RETARD, SYNOP, SHIP, PILOT AIREP POMAR
	1700	PILOT/RETARD

DESCRIPTION OF TRANSMISSIONS

STORM WARNINGS

For the area: 4 N-20 N, 98 F-115 E.

IAC FLEET

Surface Analysis for the area: 10 N-30 N,
90 F-135 E.

SHIP

All available ship reports.

SYNOP, PILOT, TEMP, CLIMAT, CLIMAT/TEMP

Selected reports from blocks 41, 42, 43,
45, 48, 91, 96, 97, and 98.

CLINP

For the area 5 N-25 N, 115 E-135 E.

AIREP

Selected miscellaneous aircraft reports.

NOTE: HSW 63 is used when HSW 61, HSW 62,
or HSW 64 are not in operation.

INFORMATION DATED: March 1966.

373900 VIETNAM

373901 SAIGON (XVS)

CALL SIGNS, TIMES AND FREQUENCIES

XVS 37 0000-2400 8194 kcs 1.1 Fl 5-10KW
XVS 40 1430-2400 5263 kcs 1.1 Fl 5-10KW
XVS 93 0000-1430 14975 kcs 1.1 Fl 5-10KW

INFORMATION AVAILABLE

STORM WARNINGS	Plain Language
AIREP	Plain Language
SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
TEMP	FM 35.C
CLIMAT	FM 71
CLIMAT/TEMP	FM 75.C
IAC FLEET	FM 46.C

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0125	0000	STORM WARNINGS
	2100	SYNOP, SHIP, PILOT, CLIMAT, CLIMAT/TEMP
0320	0000	SYNOP/RETARD
		SYNOP/RETARD, SHIP, TEMP, PILOT/RETARD
		AIREP
0435	0300	SYNOP, SHIP
	0000	SYNOP/RETARD, TEMP, PILOT/RETARD, IAC FLEET
0725	0000	TEMP
	0300	SYNOP/RETARD
	0600	SYNOP, SHIP, PILOT, CLIMAT, CLIMAT/TEMP
0920	0600	SYNOP/RETARD, SHIP, PILOT/RETARD, AIREP
1035	0900	SYNOP, SHIP
	0600	SYNOP/RETARD, PILOT/RETARD, IAC FLEET
1325		STORM WARNINGS
	1200	SYNOP, SHIP, PILOT, CLIMAT, CLIMAT/TEMP
	0900	SYNOP/RETARD
1525	1200	SYNOP/RETARD, SHIP, TEMP, PILOT/RETARD
1635	1500	SYNOP, SHIP
	1200	SYNOP/RETARD, TEMP, PILOT/RETARD
1925		STORM WARNINGS
	1200	TEMP
	1800	SYNOP, SHIP, PILOT
2225	1800	SYNOP/RETARD, PILOT/RETARD
	2100	SYNOP, SHIP

DESCRIPTION OF TRANSMISSIONS

IAC FLEET

Surface analysis for area 10S-30N, 90E-135E.

SYNOP, PILOT, TEMP, CLIMAT

Selected reports from block 48.

- NOTES: 1. A tropical storm or gale warning is broadcast in English whenever one of these phenomena effects Vietnam, the China Sea and the Gulf of Thailand.
2. Climat, Climat/Temp on the 5th of each month, on the 6th if the 5th is a Sunday.

INFORMATION DATED: January 1966.

380100 AUSTRALIA

380102 CANBERRA (AXM)

This is a RADIOTELETYPE Blind Weather Broadcast emanating from Canberra.

AREA AFFECTED: Reception Area, Equator Southwards, 90E-170W.

CALL SIGNS, TIMES AND FREQUENCIES

AXM 32	1000-2200	5100 kcs	F1	5KW
AXM 34		11030 kcs	F1	10KW
AXM 35		13920 kcs	F1	20KW
AXM 32	1000-2200	5100 kcs	F1	5KW
AXM 34		11030 kcs	F1	10KW
AXM 35		13920 kcs	F1	20KW
AXM 37		19690 kcs	F1	20KW
AXM 38		27750 kcs	F1	

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C
TEMP	FM 35.C
PILOT	FM 32.C
CLIMAT	FM 71,FM 75.C
IAC	FM 45.C,FM 46.C
FORECAST	Plain Language(English)
NEPAN	

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0001	2200	SYNOP (1)
	2300	SYNOP (2)
	0000	SYNOP (3)
	1800	SHIP
	2300	PILOT
0100		TEMP
	2200	SYNOP (1)
	2300	SYNOP (2)
	0000	SYNOP (3)
	0000	SHIP
0200	2300	PILOT, TEMP
	2000	IAC FLEET, surface prognosis (a)
	2200	SYNOP (1)
	2300	SYNOP (2)
	0000	SYNOP (3)
	0000	SHIP
	2300	PILOT, TEMP

0300	0000	SHIP
	2300	PILOT
	2300	TEMP
0400	0200	SYNOP (2)
	0000	SHIP
	2300	PILOT
	2300	TEMP
	0200	SYNOP (2)
0500	2300	IAC, upper air analysis 700, 500 mb. (a)
	0400	SYNOP (1)
	0000	SHIP
	2300	PILOT, TEMP
	2300	IAC, upper air analysis 300, 200 mb (a)
0600		TIR0S, as available
	0400	SYNOP (1)
	0500	SYNOP (2)
	0600	SYNOP (3)
	0000	SHIP
	0500	PILOT
	2300	TEMP

—continued

380102 —continued

		1700	1600	SYNOP (1)
			1200	SHIP
	2300		1100	PILOT, TEMP
			1100	IAC, upper air analysis
0700	0400			300 mb (a)
	0500			TIROS
	0600	1800	1600	SYNOP (1)
	0600		1700	SYNOP (2)
	0500		1800	SYNOP (3)
	2300		1200	SHIP
0800	0400		1700	PILOT
	0500		1100	TEMP
	0600		1100	IAC, upper air prognosis
	0600			500 mb (a)
	0500	1900	1600	SYNOP (1)
	2300		1700	SYNOP (2)
	0500		1800	SYNOP (3)
			1800	SHIP
0900	0400		1700	PILOT
	0500			TEMP
	0600		1100	IAC, upper air prognosis
	0600			300 mb (a)
	0500	2000	1600	SYNOP (1)
			1700	SYNOP (2)
			1800	SYNOP (3)
1000			1800	SHIP
			1700	PILOT
				TEMP
	0000		1700	IAC FLEET, surface
				analysis (a)
1100	1000			CLIMAT, CLIMAT/TEMP
	0600	2100	1800	SHIP
	0500		1700	PILOT
	0500			TEMP
			2000	SYNOP (2)
1200	1000	2200	1800	SHIP
	1100		1700	PILOT
	1200			TEMP
	0600		2000	SYNOP (2)
	1100			SYNOP (4)
1300	1000			PILOT
	1100			TEMP
	1200		0600	IAC FLEET, repeat surface
	1200			analysis (c)
	1100		1700	IAC FLEET, repeat surface
	0600			analysis (a)
		2300	2200	SYNOP (1)
1400	1000		1800	SHIP
	1100		1700	PILOT
	1200			TEMP
	1200			TIROS
	1100			
1500	1000			
	1100			
	1200			
	1200			
	1100			
1600				
	1100			

—continued

380102 —continued.....

DESCRIPTION OF TRANSMISSIONS

SYNOP

- (1) Western Australia, Block 94.
- (2) Eastern Australia, Block 94.
- (3) New Guinea and Pacific Islands, Blocks 61, 68, 89 and 94.

SHIP

- All areas as available.
- (1) Whaling ship reports, during the season (approximately December 1 to March 30).

TEMP

- All areas as available and from Blocks 94 and 96.
- (1) Southern Ocean, Blocks 67, 68, 93 and 94.

CLIMAT

Selected reports from Blocks 91, 93, 94 and 96. On the 5th of each month, or the 6th if the 5th is on a Sunday, RETARD on the 8th of each month, or on the 9th if the 8th is a Sunday.

CLIMAT/TEMP

Selected reports from Blocks 94 and 96. On the 5th of each month, or the 6th if the 5th is on a Sunday, RETARD on the 8th of each month, or on the 9th if the 8th is a Sunday.

PILOT

Selected reports from Blocks 91, 94 and 96.

- (1) Southern Ocean, Blocks 61, 68, 89 and 94.

IAC

Surface and upper air analysis and prognosis for the following areas:

- (a) South of 10°S., from 100°E. to 180°E.
- (b) Antarctic Continent.
- (c) Southern Ocean.

FORECAST

Southern Ocean Inference. Whaling ship reports during the season (approximately December 1 to March 30).

TIROS

As available.

- NOTES: 1. Frequency shift operation, transmission speed of 50 bands.
- 2. AXM 38 not in operation.

INFORMATION DATED: Jan. 1965.

380105 DARWIN (AXI)

AREA AFFECTED: Australia, New Guinea,
Indonesia, Malaya.

CALL SIGNS, TIMES AND FREQUENCIES

AXI 32	0800-2100	5755 kcs F1	1 KW
AXI 33	0800-2100	7535 kcs F1	500 W
AXI 34	Continuous	10555 kcs F1	500 W
AXI 35	2100-0800	15615 kcs F1	1 KW
AXI 36	2100-0800	18060 kcs F1	1 KW

INFORMATION AVAILABLE

STORM/CYCLONE WARNINGS	Plain Language
IAC	FM 46.C
SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
TEMP	FM 35.C
RETARD	Appropriate forms

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0001	2200	SYNOP
	1800	SHIP
	2300	PILOT
0100		WARNING
	2200	SYNOP
	0000	SHIP
	2300	PILOT,TEMP
0200	2200	SYNOP
	0000	SHIP
	2300	PILOT,TEMP
0300	2300	TEMP
	2200	SYNOP,RETARD
	0000	SHIP,RETARD
	2300	PILOT,RETARD
	2000	IAC
0400	0000	SYNOP
	2300	PILOT
0500	0400	SYNOP,SHIP
	2300	TEMP/RETARD
0600	0400	SYNOP
	0000	SHIP
	0500	PILOT
0700		WARNING
	0400	SYNOP
	0600	SHIP
	0500	PILOT,SYNOP
	2300	IAC
0800	0400	SYNOP
	0500	PILOT,SYNOP
	0600	SHIP
	2300	IAC
0900	2300	IAC
	0400	SYNOP/RETARD
	0500	PILOT,SYNOP/RETARD
	0600	SHIP
1000	0600	SYNOP
	0500	PILOT
1100	1000	SYNOP
	0600	SHIP

1200	1000	SYNOP
	1100	PILOT,SYNOP
	0600	SHIP
1300		WARNING
	1000	SYNOP
	1200	SHIP
	1100	PILOT,SYNOP
1400	1000	SYNOP
	1200	SHIP
	1100	PILOT,SYNOP
1500	1000	SYNOP/RETARD
	1200	SHIP
	1100	PILOT
1600	1200	SYNOP
	1100	PILOT
1700	1600	SYNOP
	1200	SHIP
1800	1600	SYNOP
	1200	SHIP
	1700	PILOT,SYNOP
1900		WARNINGS
	1600	SYNOP
	1800	SHIP
	1700	PILOT,SYNOP
2000	1600	SYNOP
	1800	SHIP
	1700	PILOT,SYNOP
2100	1600	SYNOP,RETARD
	1800	SHIP
	1700	PILOT,SYNOP/RETARD
2200	1700	PILOT
	1800	SYNOP
2300	2000	SYNOP
	1800	SHIP

DESCRIPTION OF TRANSMISSIONS

STORM/CYCLONE WARNINGS
For the area: 8S-25S, 115E 142E, in clear English.

ANALYSIS

Surface and Upper Air Analysis and Prognosis for the area south of 10S, from 100E to 180E.

SYNOP

Selected reports from blocks 48, 94, 96, 97.

SHIP

All available ship reports.

PILOT

All available pilot reports.

TEMP

Selected reports from block 94.

AIREP

Selected miscellaneous aircraft reports.

RETARD

Selected late miscellaneous reports from blocks 48, 94, 96, 97.

ABTOP

Selected Upper Air reports in short form.

INFORMATION DATED: Jan. 1965.

380500 FRENCH OCEANIA

380501 PAPEETE, TAHITI (FZP)

CALL SIGNS, TIMES AND FREQUENCIES

FZP 6 11665 kcs A1 10 KW
FZP 7 0045¹, 0615, 1845⁸ 16380 kcs A1 1.5KW

INFORMATION AVAILABLE

STORM WARNINGS	Plain Language
ANALYSIS	FM 46.A
SYNOPS	FM 11.A
SHIPS	FM 21.A
PILOTS	FM 32.B
TEMPS	FM 35.B
CLIMAT	FM 71

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0045	1800	STORM WARNINGS
	1800	ANALYSIS
	0000	SYNOPS
	2100	RETARDS
	2300	PILOTS
		SHIPS, CLIMAT ⁴
0615	0600	SYNOPS
	0300	PILOTS
		RETARDS
	2300	TEMPS ⁸
		SHIPS
1845	1800	SYNOPS
	1800	PILOTS
		SHIPS
		CLIMAT ⁴

DESCRIPTION OF TRANSMISSIONS

STORM WARNINGS

For French Oceania, in clear French.

ANALYSIS

Surface Analysis for the area: 130°W-160°W., 5°S-30°S.

SYNOPS

Selected reports from block 91.

SHIPS

All available ship reports.

PILOTS

Selected reports from block 91.

TEMPS

Selected reports from block 91.

CLIMAT

Selected reports from block 91.

- NOTES: 1. Transmissions on Sunday and holidays by METEO PAPEETE (FJD) 211 on 11538 kcs A1, 200W, from 0015 GMT.
2. From June to 30 September.
3. From October to 31 May.
4. CLIMAT is transmitted on the 4th of each month, on the 5th if the 4th is on a Sunday.
5. On Tuesdays, Thursdays and Saturdays.

INFORMATION DATED: September 1962.

380503 PAPEETE, TAHITI (HXV)

CALL SIGNS, TIMES AND FREQUENCIES

HXV 21 0000-2400 72320 kcs F1 5 KW
HXV 25 16040 kcs F1 5 KW

INFORMATION AVAILABLE

SYNOPS	FM 11.C
SHIPS	FM 21.C
PILOT	FM 32.C
TEMPS	FM 35.C
CLIMAT	FM 71

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents
0045	0000	SYNOP
	0000	SHIP
	0000	TEMP
	0000	PILOT
		CLIMAT
0345	0300	SYNOP
	0000	SHIP
0645	0600	SYNOP
	0600	SHIP
	0600	PILOT
1845	1800	SYNOP
	1800	SHIP
	1800	PILOT
2145	2100	SYNOP
	1800	SHIP

DESCRIPTION OF TRANSMISSIONS

SYNOPS, PILOT, SHIP, TEMPS

Selected stations in block 91.

CLIMAT

Transmitted on the 4th of each month, on the 5th if the 4th is on a Sunday.

INFORMATION DATED: January 1966.

DESCRIPTION OF TRANSMISSIONS

SYNOP, PILOT

Selected reports from Block 91.

SHIP

All available reports.

TEMP

Report from Block 91:938. On Tuesday, Thursday and Saturday only.

CLIMAT

Selected reports from Block 91. On the 4th of each month, on the 5th if the 4th is a Sunday.

INFORMATION DATED: February 1964.

380800 GUAM**380801 GUAM (AIE-PGUA)**

This is a radioteletype blind weather broadcast operating with an output of 2.5 KW.

TIMES AND FREQUENCIES

5452.5 kcs	14515 kcs
8110 kcs	16435 kcs
11085 kcs	21810 kcs

(all frequencies continuous)

SCHEDULE OF TRANSMISSIONS

Time of Trans	Contents of Trans
0015 0615	HOURLIES (c&e), POMARS &
1215 1815	AIREPS (h)
0045 0645	TAFORS (a), SYNOPS (a),
1245 1845	HOURLIES (a)
0115 0715	HOURLIES (c&e), POMARS &
1315 1915	AIREPS (h)
0145 0745	HOURLIES (a), SYNOPS (d&e)
1345 1945	
0215 0815	HOURLIES (c&e), POMARS &
1415 2015	AIREPS (h)
0245 0845	HOURLIES (a), SYNOPS (d),
1445 2045	TEMPS & RAWIN (c&e), PILOTS (d)
0315 0915	HOURLIES (c&e), POMARS &
1515 2115	AIREPS (h), TEMPS (e)
0345 0945	HOURLIES (a), TEMPS &
1545 2145	RAWINS (a,e,f), SYNOPS (a,d,e), MESRAN (b)
0415 1015	HOURLIES (c,e), TEMPS &
1615 2215	RAWINS (f), ANAL (1), SYNO RETARDS (d,e), POMARS & AIREPS (h)
0445 1045	HOURLIES (a), MESRAN (b),
1645 2245	3 part bulletin
0515 1115	HOURLIES (c,e) POMAR &
1715 2315	AIREP (h), MESRAN (b)
0545 1145	HOURLIES (a), TAFORS (c,g)
1745 2345	

NON-VARIABLES: ANAL (2), TAFORS (e),
HOURLIES (e), SYNOPS (e),
POMARS & AIREPS (e), TEMPS
& RAWINS (e), PILOTS (e).VARIABLES: Changes to previous ANAL.,
MANAM RJTZ, MANAMI KBLV,
HOURLIES (e), RADAR OBS
(e), SYNOPS (d,e), POMARS
& AIREPS (e), TEMPS &
RAWINS (e), RECCO (e),
tropical depressions, storms
and typhoon bulletins (e),
tidal wave warnings (e),
PILOTS (d).DESCRIPTION OF PARTS: (1) Word description
of the position
and zone of max-
imum wind and
forecast for
0300 the next
day.
(2) Surface analysis
for the area
00-45N, 125E-
165E.NOTES: 1. The index to contents of
transmissions is as follows:
(a) Taiwan, (b) China, (c)
Philippines, (d) Ships, (e)
Pacific Islands, (f) Okinawa,
(g) Korea and Japan, (h) Area
west of Hawaii.

INFORMATION DATED: March 1961.

380900 HAWAII

380901 PEARL HARBOR (NPM)

This is the Honolulu (NPM) RADIOTELETYPE weather broadcast.

- AREA AFFECTED: (A) Water area of the North Pacific Ocean between the equator and latitude 40N, bounded on the west by longitude 160E and on the east by a line connecting 40N-150W to the equator at 113W.
(B) South Pacific Ocean between 180 and 110W at the equator and between 170W and 110W at 40S southward to the Pole.

TIMES AND FREQUENCIES

Continuous	2122	kcs	F1	5 KW
0600-1800	4802.5	kcs	F1	15 KW
Continuous	9440	kcs	F1	15 KW
Continuous	13862.5	kcs	F1	15 KW
1800-0600	16400	kcs	F1	15 KW

INFORMATION AVAILABLE

SA	Hourly surface
SYNOP	FM 11C
SHIP	FM 21C, FM 22C, FM 23C
PILOT	FM 32C, FM 33C
TEMP	FM 35C, FM 36C
FORECASTS	FT's, FP's
RAREP	SD-Plain Language
PIREP	Aired, Plain Language, Com- bar, Pomar
WARNINGS	Plain Language
NUMERICAL WEATHER PRODUCTS (NWP)	Special Codes from FNWF MONTEREY
ANALYSIS (Surface)	ASPA
SPECIAL WEATHER	Special SA's, Tidal Wave Alerts
GENERAL WEATHER SUMMARY	AB

SCHEDULE OF TRANSMISSIONS

Approx. Time of Transmission	Description
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PRIORITY NO. ONE

0330PE6H	Eight hour forecasts of winds and temps aloft for 5,000 FT intervals from 50,000 FT, clouds, contrails, hazards, radar propagation, jet stream and tropopause heights for the Hawaiian Air Defense Area as fol- lows: —continued
(Note: Transmitted on an "as re-quired" basis only)	

380901—continued

	North Zone 25N-22.5N, 150W-165W.	E6H	Tropical warnings issued by JTWC, Guam.
	Central Zone 22.5N-20N, 150W-165W.	E6H	Tropical warnings issued by AJTWC, Fuchu, Japan when JTWC, Guam unable to issue same.
	South Zone 20N-18N, 150W, 165W.		Tropical cyclone advisories issued by Hurricane Warning Center, San Francisco.
0930PE12H	Surface Analysis (FM 45C) for area (A).	VARIABLE	Pacific fallout 24 hour forecast Numerical Weather Product (NWP).
0230PE6H	24 Hour forecast for Area (A).		
H plus 10 min	Hourlies from Anderson, AFB, Guam.	0000PE12H	
	Hourlies from Hawaiian Islands.		
	Hourlies from Midway Island		
	Hourlies from Wake Island.		
	Hourlies from Eniwetok (Only available when a tropical storm or typhoon within 300 miles).	0020PE6H	PRIORITY NO. TWO
	Hourlies from Majuro Atoll.	0010PE6H	6-Hourly weather reports from the United States.
Unscheduled	Hourlies from Kwajalein Atoll.	0049PE6H	6-Hourly weather reports from Canada.
H plus 10	Hourlies from Naha and Kadena, A.B., Okinawa.	0010PE6H	Edited data from FNWF MRY which contains 6-hourly weather reports from the following selected stations when available: BLOCKS 29-32, 36, 41-48, 50-59, 70, 72, 78, 91, 96, 97.
	Hourlies from Johnston Island.	0115PE6H	Edited data from FNWF MRY which contains all available 6-hourly ship reports in the North Pacific Ocean in groups of approximately 50 reports.
	Hourlies from Iwo Jima when tropical storm or typhoon within 300 miles.	0145PE6H	6-Hourly weather reports from Alaska BLOCK 70.
0400PE6H	18 Hour terminal forecast for Kodiak, Alaska.	0315PE6H	6-Hourly synoptics as available from ships in octants 2, 3, 7 and 8.
0555PE6H	24 Hour terminal forecasts for Elmendorf AFB, Cold Bay, King Salmon and Shemya, Alaska.	0530PE6H	6-Hourly synoptic observations from NAS, Agana, Guam.
0400PE6H	24 Hour terminal forecast for Adak, Alaska.	0009PE6H	Synoptic observations from Eniwetok Atoll.
0500PE6H	24 Hour terminal forecast for Anderson, AFB, Guam.	0120PE6H	Synoptic observations from Majuro Atoll.
0500PE6H	24 Hour terminal forecast for NAS Agana, Guam.	0200PE6H	Synoptic surface reports from Ocean Stations and moving vessels mainly in the North Pacific East of 180° and in the South Pacific East of 120°W.
0510PE6H	24 Hour terminal forecasts from Naha AB and Kadena AB, Okinawa.	0320PE6H	Ship synoptic reports as available, from the Pacific, plus Midway Island and ship Victor.
0535PE6H	24 Hour terminal forecasts for NAS, Moffett Field, Midway Island, NAS, Barber's Point, Honolulu INTL Airport, Kahului, Maui, Hawaii, Johnston Island and Hilo, Hawaii.	0420PE6H	Ship synoptic reports, as available, from the Pacific, including Midway Island and ship Victor when received too late for inclusion in SMPA 1 NPM.
		0005PE6H	
		0000PE6H	
		0000PE6H	
		0000PE6H	
		0045PE6H	
		00115PE6H	
		0155PE6H	
0520PE6H	24 Hour terminal forecast for Iwo Jima.	0420PE6H	
0500PE6H	24 Hour terminal forecast for NAS, Cubi Point, Philippines.	0040PE6H	
0520PE6H	24 Hour terminal forecast for Clark AFB, Philippines.	0150PE6H	
0445PE6H	24 Hour terminal forecast for NAS, Sangley Point, Philippines.		
0115PE6H	24 Hour terminal forecast for the following USAF stations: TCM, LRN, SKA, MCC, BAB, SUU, MHR, MER, MUO.		
0500PE6H	24 Hour terminal forecast for Wake Island.		

380101—continued

PRIORITY NO. THREE

0245PE6H	U.S. Navy ship synoptic reports, as available from the FWC Guam area of responsibility, plus available civil ship synoptic reports from the area 0° to 60° N and 132° to 160°E.	0327PE6H	Synoptics from Japan.
		0532PE6H	Synoptics as available from the Philippines.
0035PE6H	Synoptic observations from the Hawaiian Islands, Midway Island, French Frigate Shoals, Wake Island, Johnston Island, Palmyra Island, Canton Island and Jarvis Island.	0250PE6H	Pilot balloon observations, as available, from moving ships in the Pacific plus Midway Island.
0225PE6H	Synoptic observations as available from BLOCK 91.	0218PE6H	Pilot balloon reports from Ocean Station November and moving vessels in the North and South Pacific.
0000PE6H	Synoptic observations from Yap Island	0730PE12H	Pilot balloon observations from Eniwetok Atoll.
0000PE6H	Synoptic observations from Marcus Island.	0730PE12H	Pilot balloon observations from Kwajalein Atoll.
0027PE6H	Synoptic observations from the main stations in Japan.	0745PE12H	Pilot balloon observations from Taguac, Guam.
0158PE6H	Synoptics as available from the Philippines.	0812PE12H	Pilot balloon observations from Hawaiian Islands, Wake Island, Johnson Island and Canton Island.
0305PE6H	Synoptic reports from NAS, Agana, Guam.		
0300PE6H	Synoptic reports from Eniwetok Atoll.	0745PE12H	Pilot balloon observations from Marcus Island.
0300PE6H	Synoptic reports from Majuro Atoll.	0016PE12H	Pilot balloon observations from Sangley Point, Philippines.
0300PE6H	Synoptic reports from Kwajalein Atoll.	0745PE12H	Pilot balloon observations from Wake Island.
0340PE6H	Ship synoptics, as available, from the Pacific plus Midway Island and ship Victor.	0230PE6H	1st transmission of Rawin reports from Iwo Jima.
0545PE6H	Ship synoptics, as available, from the Pacific in the area 5N to 25N, 135E to 180.	0230PE6H	1st transmission of Rawin reports from Kadana, Okinawa.
0325PE6H	Synoptics from the Hawaiian Islands, Wake Island, Johnston Island and Canton Island.	0215PE6H	1st transmission of Rawin reports from Clark AFB, Philippines.
0300PE6H	Synoptics from Truk Island.	0200PE12H	Temp and Rawin reports from United States.
0300PE6H	Synoptics from Ponape Island.	0220PE12H	1st transmission of temp/ rawin reports from Eniwetok Atoll.
0300PE6H	Synoptics from Koror Island.	0205PE12H	1st transmission of temp/ rawin reports from Majuro Atoll.
0300PE6H	Synoptics from Yap Island.		
0300PE6H	Synoptics from Marcus Island.	0205PE12H	1st transmission of temp/ rawin reports from Kwajalein Atoll.
VAR	Synoptics as available from BLOCK 91.	0205PE12H	1st transmission of temp/ rawin reports from Taguac, Guam.
0300PE6H	Synoptics from Wake Island.	0225PE12H	1st transmission of temp/ rawin reports from the Hawaiian Islands, Wake, Johnston and Canton Islands.
0600PE6H	24-Hour Tropical Wind/temperature prog for the following levels: 700, 500, 300, 250, 200 MB between 24.2S-37.1N, and 105E-135E.	0205PE12H	1st transmission of temp/ rawin reports from Truk, Island.
0600PE6H	Same except area is between 140E-170E.		
0600PE6H	Same except area is between 175E-155W.	0205PE12H	1st transmission of temp/ rawin reports from Ponape Island.
0600PE6H	Same as FUPA 2 NPM except area is between 150W-120W.		

380901—continued

0205PE12H 1st transmission of temp/
rawin reports from Koror
Island.
0205PE12H 1st transmission of temp/
rawin reports from Yap
Island.
0205PE12H 1st transmission of temp/
rawin reports from
Marcus Island.
0355PE12H 1st transmission of rawin-
sonde reports from
BLOCK 70.
0259PE12H 1st transmission of radio-
sonde reports from Ocean
Station November and moving
vessels in the North and
South Pacific.
0230PE6H 1st transmission of temp
reports from Iwo Jima.
0230PE6H 1st transmission of temp
reports from Kadena,
Okinawa.
0215PE12H 1st transmission of temp
reports from Clark AFB,
Philippines.
0243PE12H 1st transmission of temps
from the Philippines.
T VAR Rocket wind data, as avail-
able, from Eniwetok, Atoll.
0245PE12H 1st transmission of ship
temp reports, as avail-
able, from the Pacific
plus Midway Island and
ship Victor.

PRIORITY NO. FOUR

0035PE12H Synoptics from Australia
0135PE12H
0235PE12H
0335PE12H
0500PE12H
0055PE6H Synoptics, as available,
0148PE6H from the Chinese Peoples
0244PE6H Republic.
0100PE6H Synoptics as available
from the Hong Kong ZEL
Broadcast.

0150PE6H Synoptics as available
0250PE6H from Indonesia.
0015PE2H Summary of pertinent

pilot reports avail-
able to Travis BWS
from military channels
from aircraft flying
between Honolulu and
the West Coast.

0050PE2H Reports from aircraft
operating in the area
West of Honolulu for
the 2 hour period prior
to DTG.

0050PE2H Reports from aircraft
operating in the East-
ern half of the Honolulu
area for the two-hour
period prior to DTG.

0300PE6H

Area forecast prepared
by FWC Guam for their
area of responsibility.

0323PE12H

Area forecast prepared
by FWC Alameda for
their area of responsi-
bility.

0500PE12H

Combine Sea Height 24
Hour Prog 160E to 105W
and (NWP) Equator to
70N.

0730PE12H

850 MB Height 24 hour
prog (NWP) Equator
to 70N.

0730PE12H

700 MB Height 24 hour
prog (NWP) Equator
to 70N.

0730PE12H

500 MB Height 24 hour
prog (NWP) Equator
to 70N.

0730PE12H

400 MB Height 24 hour
prog (NWP) Equator
to 70N.

0730PE12H

300 MB Height 24 hour
prog (NWP) Equator
to 70N.

0730PE12H

200 MB Height 24 hour
prog (NWP) Equator
to 70N.

0730PE12H

850 MB wind 24 hour prog
(NWP) Equator to 70N.

0730PE12H

700 MB wind 24 hour prog
(NWP) Equator to 70N.

0730PE12H

500 MB wind 24 hour prog
(NWP) Equator to 70N.

0730PE12H

400 MB wind 24 hour prog
(NWP) Equator to 70N.

0730PE12H

300 MB wind 24 hour prog
(NWP) Equator to 70N.

0730PE12H

200 MB wind 24 hour prog
(NWP) Equator to 70N.

0400PE12H

Sea Temp. Analysis (NWP)
105W to 120E and Equa-
tor to 70N.

0400PE12H

Sea Temp. Analysis (NWP)
105 W to 120E and Equa-
tor to 70N.

0900PE12H

Surface pressure 24 hour
prog (NWP) 105W to 160E
and Equator to 70N.

PRIORITY NO. FIVE

0500PE6H
(VAR)
VAR

Radar reports from Japan.

Radar reports from the
Hawaiian Islands.

0200PE6H

Daily National Summary
of maximum temperatures
and precipitation for
the U.S.

0342,1608,
2142

Community forecasts for
Hawaiian Islands. Pre-
pared by U.S. Weather
Bureau, Honolulu.

380901—continued

0730PE12H	850 MB Height 24 hour prog(NWP) Equator to 70N.
0730PE12H	850 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	850 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	700 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	700 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	700 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	500 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	500 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	500 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	400 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	400 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	400 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	300 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	300 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	300 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	200 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	200 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	200 MB Height 24 hour prog (NWP) Equator to 70N.
0730PE12H	850 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	850 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	850 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	700 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	700 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	700 MB wind 24 hour prog (NWP) Equator to 70N.

Including N.M. 3/67
Jan. 21, 1967

Approx. Time of Transmission	Description
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PRIORITY NO. FOUR—Continued

0730PE12H	200 MB wind 24 hour prog (NWP) Equator to 70N.
0400PE12H	Sea Temp. Analysis (NWP) 105W to 120E and Equator to 70N.
0400PE12H	Sea Temp. Analysis (NWP) 105W to 120E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.

PRIORITY NO. FIVE

0500PE6H(VAR) VAR	Radar reports from Japan. Radar reports from the Hawaiian Islands.
0200PE6H	Daily National Summary of maximum temperatures and precipitation for the U.S.
0342, 1608, 2142	Community forecasts for Hawaiian Islands. Prepared by U.S. Weather Bureau, Honolulu.

NOTES: (1) This is a nearly continuous and partially
edited broadcast compiled by Fleet Weather
Central, Pearl Harbor. Bulletins and collectives
in the broadcast are unnumbered and trans-
mitted as received in the order of priorities
listed above.

(2) All Warnings originated by Fleet Weather
Central, Pearl Harbor (every six (6) hours)
and promulgated by the various AIG's, are
paralleled on the NPM broadcast with a No. 1
priority. These warnings are not assigned a
bulletin heading but are given an appropriate
date/time for identification.

(3) All transmissions are in ZULU time. Example:
0730PE6H means 0730 ZULU plus every six (6)
hours.

INFORMATION DATED: Feb. 1967.

14/67.

0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.

PRIORITY NO. FIVE

0500PE6H (VAR) VAR	Radar reports from Japan. Radar reports from the Hawaiian Islands.
0200PE6H	Daily National Summary of maximum temperatures and precipitation for the U.S.
0342, 1608, 2142	Community forecasts for Hawaiian Islands. Pre- pared by U.S. Weather Bureau, Honolulu.

(Chg 9)

3-54c

0730PE12H	500 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	500 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	500 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	400 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	400 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	400 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	300 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	300 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	300 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	200 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	200 MB wind 24 hour prog (NWP) Equator to 70N.
0730PE12H	200 MB wind 24 hour prog (NWP) Equator to 70N.
0400PE12H	Sea Temp. Analysis (NWP) 105W to 120E and Equator to 70N.
0400PE12H	Sea Temp. Analysis (NWP) 105W to 120E and Equator to 70N.
0400PE12H	Sea Temp. Analysis (NWP) 105W to 120E and Equator to 70N.
0400PE12H	Sea Temp. Analysis (NWP) 105W to 120E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.
0900PE12H	Surface pressure 24 hour prog (NWP) 105W to 160E and Equator to 70N.

PRIORITY NO. FIVE

0500PE6H (VAR)	Radars reports from Japan.
VAR	Radars reports from the Hawaiian Islands.
0200PE6H	Daily National Summary of maximum temperatures and precipitation for the U.S.
0342, 1608, 2142	Community forecasts for Hawaiian Islands. Pre- pared by U.S. Weather Bureau, Honolulu.

380901—continued

- NOTES: (1) This is a nearly continuous and partially edited broadcast compiled by Fleet Weather Central, Pearl Harbor. Bulletins and collectives in the broadcast are unnumbered and transmitted as received in the order of priorities listed above.
- (2) All Warnings originated by Fleet Weather Central, Pearl Harbor (every six (6) hours) and promulgated by the various AIG's, are paralleled on the NPM broadcast with a No. 1 priority. These warnings are not assigned a bulletin heading but are given an appropriate date/time for identification.
- (3) All transmissions are in ZULU time. Example: 0730PE6H means 0730 ZULU plus every six (6) hours.

INFORMATION DATED: February 1967.

381000 INDONESIA

381001 DJAKARTA/KEMAJORAN (8BB)

AREA AFFECTED: Indonesia.

CALL SIGNS, TIMES AND FREQUENCIES

8BB 52}	0000-2400	{ 5107 kcs A1	2 KW
8BB 27}		{ 8055 kcs A1	2 KW
8BB 35}		{ 11500 kcs A1	3 KW
8BB 39}		{ 16200 kcs A1	3 KW

INFORMATION AVAILABLE

STORM WARNINGS	Plain Language
IAC	FM 45.C
SYNOP	FM 11.C
SHIP	FM 21.C
PILOT	FM 32.C
TEMP	FM 35.C
CLIMAT	FM 71
RETARD	Appropriate form
AIREP	Plain Language

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0130	0000 2300	SYNOP, SHIP, PILOT AIREP
0230	0000 2300	PILOT, TEMP, SYNOP/ RETARD, SHIP/RETARD PILOT/RETARD AIREP
0430	0300 0000 2300	STORM WARNINGS SYNOP SYNOP/RETARD, PILOT SHIP/RETARD, TEMP PILOT/RETARD AIREP CLIMAT
0730	0600 0500	STORM WARNINGS SYNOP, SHIP PILOT AIREP CLIMAT
0830	0600 0500	SYNOP/RETARD, SHIP/RETARD PILOT/RETARD AIREP
0930 1030	0000 0900 0600	FORECAST SYNOP IAC, SYNOP/RETARD, SHIP/RETARD

—continued

381001 — continued

	0500	PILOT/RETARD AIREP
1330		STORM WARNINGS
	1200	SYNOP, SHIP
	1100	PILOT
	0600	IAC AIREP
1630	1500	SYNOP
	1200	SYNOP/RETARD, SHIP/RETARD
	1100	PILOT/RETARD AIREP
1930	1800	SYNOP, SHIP
	1700	PILOT AIREP
2230	1800	SYNOP/RETARD, SHIP/RETARD
	1700	PILOT/RETARD AIREP

DESCRIPTION OF TRANSMISSIONS

STORM WARNING
Storm warnings in clear English for area:
10S-10N, 90E-145E.

IAC
Surface analysis for area: 15S-15N, 85E-
160E.

SYNOP, PILOT, TEMP, CLIMAT and RETARD
Selected reports from Blocks 96, 97.

SHIP
All available ship reports.

AIREPS
Selected miscellaneous aircraft reports.

NOTE: CLIMAT is transmitted on the 5th of
each month, on the 6th if the 5th
is a Sunday.

INFORMATION DATED: July 1965.

381003 MAKASAR/HASENUDDIN (8CJ)

CALL SIGNS, TIMES AND FREQUENCIES

8CJ 26	0000-2400	16025 kcs A1	500 W
8CJ 31	0000-2400	9205 kcs A1	250 W

INFORMATION AVAILABLE

AIREP	Plain Language
SYNOP	FM 11.C
PILOT	FM 32.C
RETARD	Appropriate Form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0050	0000 2300	SYNOP PILOT AIREP
0130	0000 2300 0000	SYNOP RETARD PILOT RETARD SYNOP AIREP
0350	0300 0000 2300	SYNOP RETARD PILOT RETARD AIREP
0650	0600 0500	SYNOP PILOT AIREP
0730	0600 0500	SYNOP RETARD PILOT RETARD AIREP
0950	0900 0600 0500	SYNOP SYNOP RETARD PILOT RETARD AIREP
1250	1200 1100	SYNOP PILOT AIREP

DESCRIPTION OF TRANSMISSIONS

SYNOP
Selected reports from Blocks 96, 97.

PILOT
Selected reports from Blocks 96, 97.

RETARD
Selected late miscellaneous reports
from Blocks 96, 97.

INFORMATION DATED: July 1965.

381300 SINGAPORE

381301 SINGAPORE (9VF)

This is a RADIOTELETYPE weather broadcast.

CALL SIGNS, TIMES AND FREQUENCIES

9VF 49 0000-2400 9075 kcs F1 2.5 KW
9VF 81 } 0000-2400 { 13435 kcs F1 2.5 KW
or } or
9VF 248 } 18547.5 kcs F1 2.5 KW

INFORMATION AVAILABLE

STORM WARNINGS Plain Language (English)
SYNOP FM 11.C
SHIP FM 21.C, FM 22.C
PILOT FM 32.C
TEMP FM 35.C
RETARD Appropriate Form
CLIMAT FM 71, Fm 75.C

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0045	1800	STORM WARNINGS
	0000	SYNOP, SHIP, PILOT
	2100	SYNOP RETARD
0145	0000	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD
0245	0000	SYNOP/RETARD, SHIP/RETARD, TEMP, PILOT/RETARD
0345	0300	SYNOP
	0000	SYNOP/RETARD, SHIP/RETARD, TEMP/RETARD, PILOT/RETARD
		CLIMAT ¹
		CLIMAT/RETARD ¹
0645	0600	SYNOP, SHIP, PILOT
	0300	SYNOP/RETARD
0745	0600	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD
0945	0900	SYNOP
	0600	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD
		CLIMAT ¹
		CLIMAT/TEMP ¹
1245	0600	STORM WARNINGS
	1200	SYNOP, SHIP, PILOT
	0900	SYNOP/RETARD
1345	1200	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD
1545	1500	SYNOP
	1200	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD
1845	1800	SYNOP, SHIP, PILOT
	1500	SYNOP/RETARD
1945	1800	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD
2145	2100	SYNOP
	1800	SYNOP/RETARD, SHIP/RETARD, PILOT/RETARD

Including N.M. 15/67
15 April 1967

DESCRIPTION OF TRANSMISSIONS

SYNOP
Selected reports from Blocks 48 and 96.

SHIP
All available ship reports.

PILOT
Selected reports from Blocks 48 and 96.

TEMP
Report from Block 48:694.

RETARD
Selected late miscellaneous reports from Blocks 48 and 96.

CLIMAT
Selected reports from Block 48.

NOTES: 1. On the 5th of each month, on the 6th if the 5th is a Sunday.

INFORMATION DATED: January 1967.

(Chg 10)

381500 NEW CALEDONIA

381501 TONTOUTA AERODROME (FXN)

CALL SIGNS, TIMES AND FREQUENCIES

FXN 96 0000-2400 4776 kcs F1 5 KW
FXN 97 0000-2400 10730 kcs F1 5 KW

INFORMATION AVAILABLE

SYNOP FM 11.C
SHIP FM 21.C
PILOT FM 32.C
TEMP FM 35.C
CLIMAT FM 71
CLIMAT/TEMP FM 75.C
RETARD Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0030	0000	SYNOP SHIP
	2300	TEMP, PILOT CLIMAT, CLIMAT/TEMP RETARD
0330	0300	SYNOP SHIP RETARD
0630	0600	SYNOP SHIP
	0500	PILOT CLIMAT, CLIMAT/TEMP RETARD
0930	0900	SYNOP SHIP RETARD
1230	1200	SYNOP SHIP
	1100	PILOT
1530	1500	SYNOP SHIP
1830	1800	SYNOP SHIP RETARD
2130	2100	SYNOP SHIP
	2000	PILOT RETARD
	1900	PILOT

DESCRIPTION OF TRANSMISSIONS

SYNOP, PILOT
Selected reports from Block 91.

TEMP
Report from Block 91:592.

SHIP
All available ship reports.

CLIMAT
Block 91:577, 592. On the 3rd of each month, on the 4th if the 3rd is a Sunday or holiday.

CLIMAT/TEMP
Block 91:592. On the 3rd of each month, on the 4th if the 3rd is a Sunday or holiday.

- NOTES: 1. RECTIF reports will be given in the next territorial broadcast.
2. Territorial broadcasts of New Caledonia are transmitted by Wellington/Himatangi sub-regional broadcasts.

INFORMATION DATED: February 1966.

381800 NEW ZEALAND

381801 WELLINGTON/HIMATANGI (ZLZ) (ZLX)

CALL SIGNS, TIMES AND FREQUENCIES

ZLZ 20	0540-1800	5915 kcs	A1	5 KW
ZLZ 22	0000-2400	7600 kcs	A1	5 KW
ZLX 22	0000-2400 ¹	11130 kcs	A1	5 KW
ZLX 22	1000-0540 ²	11130 kcs	A1	5 KW
ZLX 37	0000-2400	14850 kcs	A1	5 KW
ZLX 74	1800-0540 ¹	19800 kcs	A1	5 KW
ZLX 74	1800-1000 ²	19800 kcs	A1	5 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C, FM 22.C
PILOT	FM 32.C
TEMP	FM 35.C
IAC	FM 45.C
IAC FLEET	FM 46.C
CLIMAT	FM 71
CLIMAT/TEMP	FM 75.C
RETARD	Appropriate form
STORM WARNINGS	Plain language (English)

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0000		SYNOP/RETARD SHIP
0100	0000 2300	SYNOP PILOT, TEMP SHIP
0200		STORM WARNINGS
	0000 2300	SYNOP PILOT, TEMP SHIP
0300	0000 2300 2300	SYNOP/RETARD PILOT/RETARD TEMP/RETARD SHIP
0400	0000 2300 2300	SYNOP/RETARD PILOT/RETARD TEMP/RETARD SHIP
0500	0000	IAC FLEET (Surface analysis for area: 20S-55S, 140E-150W)
0515	0000	IAC FLEET (Surface analysis for area: 5N-25S, 155E-140W)
0530	0000	IAC (Upper air analysis, 500 mb, for area: 20S-55S, 140E-170W)
0600		SYNOP/RETARD SHIP
0700	0600 0500	SYNOP PILOT SHIP

0800		STORM WARNINGS
	0600	SYNOP
	0500	PILOT SHIP
1000	0600 0500	SYNOP/RETARD PILOT/RETARD SHIP
1100		CLIMAT CLIMAT/TEMP
1200	0600	SYNOP/RETARD SHIP
	1100	PILOT
1300	1200 1100	SYNOP PILOT SHIP
1400		STORM WARNINGS
	1200 1100	SYNOP PILOT SHIP
1800	1200	IAC FLEET (See 0500)
1900	1800 1700	SYNOP PILOT SHIP
2000		STORM WARNINGS
	1800 1700	SYNOP PILOT SHIP
2200	1800 1700	SYNOP/RETARD PILOT/RETARD SHIP
2300		CLIMAT CLIMAT/TEMP

DESCRIPTION OF TRANSMISSIONS

SYNOP, PILOT, TEMP
Selected reports from Blocks 91 and 93.

SHIP
All available ship reports.

CLIMAT, CLIMAT/TEMP
Selected reports from Blocks 91 and 93. On the 5th of each month, on the 6th if the 5th is a Sunday.

STORM WARNINGS
For New Zealand area: 25S-50S, 160E-170W and for tropical area: 5N-25S, 160E-150W.

INFORMATION DATED: December 1963.

381802 WELLINGTON/HIMATANGI
(ZLZ) (ZLX)

CALL SIGNS, TIMES AND FREQUENCIES		
ZLZ 20	0400-2000	5915 kcs Fl 5 KW
	(Mar to Nov)	
	0800-2000	
	(Dec to Feb)	
ZLZ 22	0000-2400	7600 kcs Fl 5 KW
ZLX 22	0000-2400	11130 kcs Fl 5 KW
ZLX 37	0000-2400	14850 kcs Fl 5 KW
ZLX 31	2000-0400	19488 kcs Fl 5 KW
	(Mar to Nov)	
	2000-0800	
	(Dec to Feb)	

INFORMATION AVAILABLE	
SYNOP	FM 11.C
SHIP	FM 21.C, FM 22.C
SHRED	FM 23.C
PILOT	FM 32.C
TEMP	FM 35.C
IAC	FM 45.C
IAC FLEET	FM 45.C
CLIMAT	FM 71.C
CLIMAT TEMP	FM 72.C
RETARD	Appropriate form
AIREP	In clear English

SCHEDULE OF TRANSMISSIONS		
Time of Trans	Time of Obs	Contents of Trans
0030	0000	SYNOP
	2300	PILOT
	2300	TEMP
	2300	SHIP
0130	0000	SHRED
	2300	AIREP
	2300	SYNOP
	2300	PILOT
0230	0000	TEMP
	2300	SHIP
	2300	SHRED
	2300	AIREP
0330	0000	SYNOP/RETARD
	2300	PILOT/RETARD
	2300	TEMP/RETARD
	2300	SHIP
0430	0000	SHRED
	2300	AIREP
	2300	SYNOP
	2300	TEMP/RETARD

0530	0000	AIREP
	0000	IAC FLEET
	0000	IAC
0630	0600	SYNOP
	0500	PILOT
		SHIP
		SHRED
		AIREP
0730	0600	SYNOP
	0500	PILOT
		SHIP
		SHRED
		AIREP
1030		AIREP
		CLIMAT
		CLIMAT/TEMP
		IAC
1130	0000	SYNOP/RETARD
	0600	PILOT
	1100	SHIP
		SHRED
		AIREP
1230	1200	SYNOP
	1100	PILOT
		SHIP
		SHRED
		AIREP
1830	1200	IAC FLEET
	1800	SYNOP
	1700	PILOT
		SHIP
		SHRED
		AIREP
1930	1800	SYNOP
	1700	PILOT
		SHIP
		SHRED
		AIREP
2140	2100	SYNOP
	1700	PILOT/RETARD
		SHIP
		SHRED
		AIREP
2230	2100	SYNOP/RETARD
	1700	PILOT/RETARD
		SHIP
		SHRED
		AIREP
2330		AIREP
		CLIMAT
		CLIMAT/TEMP

DESCRIPTION OF TRANSMISSIONS	
SYNOP, PILOT, TEMP	Selected reports from Blocks 91 and 93.
SHIP	All available ship reports.
CLIMAT, CLIMAT/TEMP	Selected reports from Blocks 91 and 93. On the 5th of each month, on the 6th if the 5th is a Sunday.

INFORMATION DATED: September 1966.

382100 REPUBLIC OF THE PHILIPPINES

382101 MANILA (DUM)

CALL SIGNS, TIMES AND FREQUENCIES

DUM 2	0000-2400	5880	kcs	A1	3	KW
DUM 3		8920	kcs	A1	3	KW
DUM 4		15832.5	kcs	A1	3	KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
SHIP	FM 21.C, FM 22.C
PILOT	FM 32.C
TEMP	FM 35.C
IAC	FM 45.C
CLIMAT	FM 71
CLINP	FM 73
CLIMAT/TEMP	FM 75.C
STORM WARNINGS	Plain language (English)
FORECASTS	Plain language (English)
AIREP	Plain language
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0020-0040	0000	SYNOP
	0000	SHIP
0120-0140	0000	CLIMAT ,CLINP ,CLIMAT/
	0000	TEMP
0220	0000	SYNOP
	0000	SHIP
0300-0315	0000	RECCO
	0000	AIREP
0320-0355	0000	SYNOP
	0000	SHIP
0420-0440	0000	PILOT
	0000	STORM WARNINGS
0520-0540	0000	IAC, Surface map ana-
	0000	lysis for area 10S-
0620-0640	0000	35N, 100E-130E
	0000	SYNOP/RETARD
0720-0740	0000	PILOT/RETARD
	0000	PILOT
0820-0850	0000	TEMP
	0000	TEMP/RETARD
0920-0950	0000	SYNOP
	0000	SHIP
1020-1040	0000	AIREP
	0000	PILOT
1120-1140	0000	PILOT/RETARD
	0000	TEMP
1220-1240	0000	CLIMAT ,CLINP ,CLIMAT/
	0000	TEMP
1320-1340	0000	SYNOP
	0000	SHIP
1420-1450	0000	AIREP
	0000	PILOT
1500-1515	0000	PILOT/RETARD
	0000	TEMP
1520-1555	0000	CLIMAT ,CLINP ,CLIMAT/
	0000	TEMP
1620-1640	0000	SYNOP
	0000	SHIP
1720-1740	0000	AIREP
	0000	PILOT
1820-1840	0000	PILOT/RETARD
	0000	TEMP
1920-1940	0000	CLIMAT ,CLINP ,CLIMAT/
	0000	TEMP
2020-2040	0000	SYNOP
	0000	SHIP
2100-2115	0000	AIREP
	0000	PILOT
2120-2140	0000	PILOT/RETARD
	0000	TEMP
2220-2240	0000	CLIMAT ,CLINP ,CLIMAT/
	0000	TEMP
0900-0915	0600	SYNOP
	0600	SHIP
0920-0950	0600	AIREP
	0600	PILOT
1020-1040	0600	PILOT/RETARD
	0600	TEMP
1120-1140	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
1220-1240	0600	SYNOP
	0600	SHIP
1320-1340	0600	AIREP
	0600	PILOT
1420-1450	0600	PILOT/RETARD
	0600	TEMP
1500-1515	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
1520-1555	0600	SYNOP
	0600	SHIP
1620-1640	0600	AIREP
	0600	PILOT
1720-1740	0600	PILOT/RETARD
	0600	TEMP
1820-1840	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
1920-1940	0600	SYNOP
	0600	SHIP
2020-2040	0600	AIREP
	0600	PILOT
2100-2115	0600	PILOT/RETARD
	0600	TEMP
2120-2140	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
2220-2240	0600	SYNOP
	0600	SHIP
0900-0915	0600	AIREP
	0600	PILOT
0920-0950	0600	PILOT/RETARD
	0600	TEMP
1020-1040	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
1120-1140	0600	SYNOP
	0600	SHIP
1220-1240	0600	AIREP
	0600	PILOT
1320-1340	0600	PILOT/RETARD
	0600	TEMP
1420-1450	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
1500-1515	0600	SYNOP
	0600	SHIP
1520-1555	0600	AIREP
	0600	PILOT
1620-1640	0600	PILOT/RETARD
	0600	TEMP
1720-1740	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
1820-1840	0600	SYNOP
	0600	SHIP
1920-1940	0600	AIREP
	0600	PILOT
2020-2040	0600	PILOT/RETARD
	0600	TEMP
2100-2115	0600	CLIMAT ,CLINP ,CLIMAT/
	0600	TEMP
2120-2140	0600	SYNOP
	0600	SHIP
2220-2240	0600	AIREP
	0600	PILOT

0900-0915	0600
	0000
0920-0950	0600
	0600
	0600
1020-1040	0900
	0600
	0600
	0600
1220-1240	1200
	1200
	0600
1320-1340	1200
	1200
1420-1450	1200
	1200
	1200
1500-1515	1200
	1200

STORM WARNINGS
FORECAST
IAC Upper air analysis,
700 mb, for area:
10S-35N, 100E-130E
SYNOP/RETARD
PILOT/RETARD
PILOT
SYNOP
SHIP/RETARD
AIREP
PILOT
PILOT/RETARD
SYNOP
SHIP
IAC, Djakarta surface
analysis for area:
15S-15N, 85E-160E,
as available
SYNOP
SHIP
AIREP
SYNOP
SHIP
PILOT
STORM WARNINGS
IAC, Surface map
analysis for area:
10S-35N, 100E-130E
SYNOP/RETARD
PILOT/RETARD
PILOT
TEMP
SYNOP
SHIP/RETARD
AIREP
PILOT/RETARD
TEMP
TEMP/RETARD
SYNOP
SHIP
TEMP/RETARD
SYNOP
SHIP
AIREP
SYNOP
SHIP
PILOT
STORM WARNINGS
FORECAST
SYNOP/RETARD
SHIP/RETARD
PILOT/RETARD
PILOT
SYNOP
SHIP/RETARD
AIREP
PILOT/RETARD

continued

DESCRIPTION OF TRANSMISSIONS

SYNOPSIS

Selected reports throughout the Pacific and Asia.

SHIP

All available ship reports.

PILOT

Selected reports throughout the Western Pacific and Asia.

TEMP

Selected reports throughout the Western Pacific and Asia.

IAC

Surface and Upper Air Analysis (700 mb) for the area:

10S-35N, 100E-130E.

Djakarta Surface Analysis for the area:

15S-15N, 85E-160E.

CLIMAT, CLIMAT/TEMP

Selected reports throughout the Pacific and Philippine Islands; Blocks 91, 98.

CLINP

Selected reports from the area: 5N-25N, 115E-135E.

STORM WARNINGS

Given in clear English and the area is bounded by a line from 25N, 120E to 25N, 135E to 5N, 135E to 5N, 115E to 15N, 115E to 21N, 120E to 25N, 120E. Storm Warnings for neighboring ocean areas as received from other storm warning centers will be re-broadcast under Storm Warnings. Only one warning on each tropical cyclone will be broadcast.

FORECASTS

Given in clear English and valid for 24 hours for the following areas:

1. Luzon Strait, Bashi, Balintang, Babuyan Channels.
2. Philippine Sea.
3. East coastal waters:
 - a. San Bernardino Strait, Lamon Bay, Marquada Channel, Lagonoy and Albay Gulfs.
 - b. Surigao Strait, Leyte Gulf, Dinagat Sound.
4. Ragay Gulf; Ticao, Burias, Masbate Passes; Samar Sea.
5. Sibuyan, Visayan, Camotes and Mindanao Seas.
6. Tablas, Iloilo, Guimaras, Tanon, Bohol Straits; Panay Gulf; Negros-Mindanao Passage.
7. Celebes Sea; Davao and Moro Gulfs; Basilan Strait.
8. Sulu Sea and Cuyo Passes.
9. Mindoro Strait and Verde Island Passage.
10. South China Sea (Eastern portion).

AIREP

Selected miscellaneous aircraft reports.

RETARD

Selected late miscellaneous reports throughout the Pacific and Asia.

NOTES: 1. CLIMAT, CLIMAT/TEMP and CLINP are transmitted on the 5th of each month, on the 6th if the 5th is a Sunday.

INFORMATION DATED: July 1966.

382300 PORTUGUESE TIMOR

382301 BAUCAU (XXI)

CALL SIGNS, TIMES AND FREQUENCIES

XXI 53 0030,0630 15655 kcs A1 3 KW

INFORMATION AVAILABLE

SYNOP	FM 11.C
PILOT	FM 32.C
CLIMAT	FM 71
RETARD	Appropriate form

SCHEDULE OF TRANSMISSIONS

Time of Trans	Time of Obs	Contents of Trans
0030	0000	SYNOP, PILOT
	1200	SYNOP/RETARD, PILOT/ RETARD
	1800	SYNOP/RETARD
0630	0600	SYNOP
	0300	SYNOP/RETARD CLIMAT

DESCRIPTION OF TRANSMISSIONS

SYNOP, PILOT, CLIMAT

Selected reports from Block 97.

RETARD

Selected late miscellaneous reports from Block 97.

NOTES: 1. CLIMAT is transmitted on the 2nd of each month, on the 3rd if the 2nd is a Sunday or a holiday.

INFORMATION DATED: July 1965.

SECTION 4

FACSIMILE BROADCASTS
