

19-MAR Vis 0 Rap

2130	289	7.3	TENNIYA AT.	
2200	152	6.7	ADAGAA Shima	
2230	261	6.0	" "	
2235	246	5.8	" "	ALB. AM.
2257	244	4.9	OKU KO @.	
2307	244	6.2	Hedo Sak. @	
2338	068	4.4	HANEBU SAKI AT @	YORON SHIMA
2400	143	6.7	YORON JIMA LT. TANG.	
0030	180	12.1	OKINO-ERABU SHIMA RT. TANG.	
0100	095	10.6	" " " LT. TANG.	
0130	345	19.0	TORI SHIMA IS.	
0200	335	11.3	TORI SHIMA IS.	
0230	290	5.0	TORI SHIMA IS.	
0241	@	5.1	" " " N. TANG.	
0300	234	7.4	TORI SHIMA IS.	
0330	211	14.8	TORI SHIMA IS.	
0400	024	23.5	TORI SHIMA IS.	
0503	060	32.5	YOKOATE SHIMA	
0530	073	24.5	" "	
0600	090	24.5	" "	
0630	105	25.1	" "	
0700	123	27.0	" "	

DATE
TIME

140

143

15

160

170

173

183

190

191

19

193

194

202

20

214

204

DATE 20 MARCH

VISUAL BEARINGS

TIME	VIS	RAD	DIST	NAME	REMARKS
1400		077	20.8	UTI SHIMA	
1430	104		18.9	" "	
1500	122		20.4	UTI SHIMA	
1600		093	24.7	HAYA-SAKI	
1630		112	24.9	" "	
1700		124	28.3	" "	
1730		137	33.0	SHIMO-KOSHUKE SHIMA	
1830		069	2.2	NOMA SAKI	(ON 100 FATHOM CURVE)
		317	25.2	KABA SHIMA	
1900	096		18.3	KABA SHIMA LT.	
		297	20.5	KABA SHIMA IS.	
1915	109		18.0	KABA SHIMA LT.	
	081		17.8	NAGASAKI Ko LT. (Lo SHIMA)	
1930	039				
	094.5				
1934	004			ODATE SHIMA LT c/c 013°	
	098			Lo SHIMA	
1945	109 1/4			Lo SHIMA	
	000 1/2		12.0	ODATE SHIMA	
2025	281°		2.35	ODATE SHIMA @	
2035	285		2.75	FUKU SE LT. c/c TO 050° GYRO	
	230			ODATE SHIMA LT.	
2143	083			SATEBU LT.	
	228 1/2			ODATE LT.	
			2.4	KABA SHIMA	
2045	087			SASEBO LT.	
	229 1/2			ODATE SHIMA LT.	

DATE

☉

TIME	VIS.	RAO.	DIST	NAME	REMARKS
2050	095			SASOBO LT	C/L 100°
	110			SHIRA Se	
	229			FUKU Se	
2053	120			SASOBO LT.	
	099			SHIRA Se	
2055	126 1/2			SASOBO LT.	
	099 1/2			SHIRA Se	
2100	099 1/2			SASOBO LT	} AAA
	112			ARAIHASHINO Se	
	161			SHIRA Se	
2105	099 1/2			SASOBO LT.	
	118			ARAIHASHINO Se	Buoy
	206 1/2			SHIRA Se	
2110	099			SASOBO LT.	
	121 1/2			ARAIHASHINO Se	
	220			SHIRA Se	
2115	072			SASOBO LT.	
	129			ARAIHASHINO Se	
	249			SHIRA Se	
2120	311			SASOBO LT.	
	239			ARAIHASHINO	
	074				
2125	270			SASOBO LT	
	244			Buoy A.	
	082			Buoy 2	
2130	076			Buoy 2	
	117			Buoy BW	
	260			Buoy A	

TIME	VIS	RAD	DIST	NAME	REMARKS
2135	106 $\frac{1}{2}$			Buoy BW FLW.	
	069			Buoy 2	
	274			SASO 10 Lt	
2140	055			Buoy A	
	104 $\frac{1}{2}$			Buoy BW FLW.	
	277 $\frac{1}{2}$			SASO 10 Lt.	
2145	040			Buoy 2	
	100 $\frac{1}{2}$			Buoy BW FLW.	
	280 $\frac{1}{2}$			SASO 10 Lt.	
2152	016 $\frac{1}{2}$			2	
	088			BW FL-W.	
	116			BW FL-R.	
2158	359			2	
	063 $\frac{1}{2}$			BW FLW	
	105 $\frac{1}{2}$			BW FL-R.	
2204	352 $\frac{1}{2}$			2	
	043			BW FLW	
	091			BW FL-R.	
2212	350			2	
	034			BW FLW	
	025			BW FL-R	

3-21-66

13
~~24~~

1417	080	1340Y R.	0800
	044	--- R.	
	026		
	355	102 AKI	
	006		
1424	101	1340Y #1	
	016	--- #2	0830
	135	RED 1340Y	
	085	PT. KACHIKI	
1430	015	JOZAKI 1340Y	
	082	1340Y #2	
	151		0900
1433	123	#2 1340Y	
	006	#1 1340Y	
1435	051		
	357		
	195		0930
1439	280		
1	318	JOZAKI 1340Y	
1443	216	1340Y #1	
	270	1340Y #2	
	057		1000
1455	209 1/2	1340Y #1	
	264	--- #2	
	292	JOZAKI 1340Y	
			1030

ANCHOR BEARINGS

VINH CAM RANH

13 AUGUST 1966

~~14 JULY~~ 1966

ANCHOR BEARINGS

~~VUNG TAU VIETNAM~~

NAME

REMARKS

VISUAL RADAR RPF

0800	035 ¹ / ₂	1. PT BAI SON
	119	2. MUI HOA
	171	3. CAM LAM DM
	277	4. MUI HOI TANG.
	220	5. PT. DE BANON RT TANG.

RADAR
095°T 0.8 Mi

0830	035	1.
	120	2.
	170 ¹ / ₂	3.
	277	4
	219	5

0900	035	1
	120	2
	170	3
	277	4
	219	5

0930	035	1
	119 ¹ / ₂	2
	171	3
	277	4
	220	5

1000	036	1
	119.7	2
	171	3
	277 ¹ / ₂	4
	219.4	5

1030	063	1
	119	2
	121	3

13 AUGUST SATURDAY

VIETNAM
CAM RANG

1100	035	1	BA SAU PT DAY MARK
	119	2	MUI HON LAN LT
	171	3	MUI HOI M. LEFT TANG
	219	4	POINTE BA NOK RT. TANG
	277	5	CAM KAM DAY MARK

MUI SORT PT
0.8 MI DIST

1130	035	1	
	118 $\frac{1}{2}$	2	
	171	3	
	219 $\frac{1}{2}$	4	
	278	5	

1145	035	1	
	119	2	
	171	3	
	219 $\frac{1}{2}$	4	
	277 $\frac{1}{2}$	5	

CAM RANH BAY, VIETNAM

13 August Sat

1200	278	1	CAM LAM PIER
	035	2	BAISAK PT.
	119	3	MAI HON LAN LT

1230	278	1
	035	2
	117	3

1300	278	1
	034	2
	115	3

1330	278	1
	034	2
	115	3

1400	278	1
	035	2
	117	3

1430	277	1
	036	2
	120	3

1500	277	1
	037	2
	118	3

ANCHOR BEARINGS

13 AUG 1966

CAM RANH BAY, VIET NAM

TIME VIS

1530 276

038

118

1 CAM LAN PIER

2 BOI SAN PT.

3 MUI HON LAN LT.

1600 277

038

118

1.

2

3

1630 276

037

116

1

2

3

1700 276

037

116

1.

2

3

1730 276

035

120

1

2

3

15 AUG

BABUYAN CHANNEL

TIME VIS RADAR RANGE

2000		PATA	7.0	PATA PT. LT		
			13.8	BARIT ID		
			7.5	BARIT ID		
2025	180		7.2	PATA PT. LT		
			8.0	BARIT ID		
2040	214		8.0	PATA PT. LT		
			7.2	BARIT ID		
2100	238			PATA PT. LT		
			8.6	BARIT ID		
2115			7.9	FUGI ID		
	246			PATA PT. LT		
2130	251			PATA PT. LT		
			8.9	KIKING PT		
			18.1	SAN PEDRO PUNTO		
2145			19.9	GEOLOUS PT		
			11.2	KIKING PT		
2200	107		25.3	CAPE ENGANO		
			10.9	GEOLOUS PT		
			15.0	KIKING PT		
2215	109.5		20.9	CAPE ENGANO		
2245	118.5			CAPE ENGANO		
			8.3	GEOLOUS PT		
2203	131	9.7		CAPE ENGANO		
			10.2	GEOLOUS PT		

15 AUG

TIME	VIS	RADAR	RANGE
------	-----	-------	-------

2325

168

7.5

CAPE ENGANO C/C to 0.59°

2345

198.5

10.8

CAPE ENGANO

1825

129

Fl. W. Red Bn. on
Beacon in W. Tang, N. W. Pen. Vanuatu

11 Dec. 66

21

154

R. TAN. on FL 2 sec. Bn. W. Pen. Tipi

"

"

115

4 TAN. on W. Tip. Pen.; Point Cook Pt.

WBC "

2030

158

FL 2 sec West Tang

do

280

FL 4 Sec, Beacon

2100

159

2 Sec W. Tang

do

280.5

4 Sec Beacon

2130

159

2 Sec, W. Tang

do

280

4 Sec Bn.

2200

159

2 Sec W. Tang

do

280.5

4 Sec Bn.

2230

159

2 Sec W. Tang

do

280

4 Sec Bn.

2300

159

2 Sec, W. Tang

do

280

4 Sec Beacon

2330

161

2 Sec W. Tang

do

280.5

4 Bn

do

120

4 Bn

WBC

WBC

12 DEC.

ANCHOR BEARINGS

TIME Vis. RADAR RANGE VUNG TAU 12 DEC. 66

0000	281	GP FI (2) 4 SEC, BEACON
do	120	AERO BN.
0030	281.5	GP FI (2) 4 SEC BN.
do	120.0	AERO BN
0100	281	GP FI (2) 4 SEC BN.
do	120	AERO BN.
0130	281	GP FI (2) 4 SEC BN.
do	120	AERO BN.
0200	282	GP FI (2) 4 SEC BN.
do	160	FI 2 SEC W. TANG.
0230	282	GP FI (2) 4 SEC BN.
do	160	FI 2 SEC W. TANG.
0300	281.5	GP FI (2) 4 SEC BN.
do	158.5	FI 2 SEC W. TANG.
0330	283	GP FI (2) 4 SEC BN
do	160	FI 2 SEC W. TANG.
0400	115	L/TAN. OF NW Tip ^{Pointe Ganhrai} VUNG TAU. PEN.
"	282 1/4	GR FL (2) - 4 sec. Lt BN
"	159	FL 2 sec. Lt, R/Tan, NW Tip BN
0430	282	GR FL (2) - 4 sec. Lt BN
"	159	FL 2 sec. Lt - R/Tan NW Tip.
0500	160	" " " " " "
"	283	GR FL (2) - 4 sec. Lt BN.
0530	281 1/2	" " " " "
"	158 1/4	FL 2 sec. Lt R/Tan ^{Ganhrai Peninsula} NW Tip.
0600	159	" " " " " " ^{Pointe Ganhrai Peninsula}
"	282	GR FL (2) - 4 sec. Lt BN
0630	281 1/2	" " " " "
"	158 1/2	FL 2 sec. Lt - R/Tan NW Tip Pointe Ganhrai.

J.F.K.

J.F.K.

MBC 2/c

MBC 2/c

MBC 2/c

DATE 12 Dec 66

Time ~~DATE~~ Vis. RADAR Range

12 Dec 0700 158.2

" 281.2

0730

"

0800

158

280.5

0830

158

280.5

0900

158

280.5

0930

159.5

282

1000

163

282

1030

142.5

282

1100

161.5

280.5

1130

161.5

280.5

1200

158

280

"

1230

158

Do

280

1300

158

Do

280

1330

158 1/2

Do

280

FL 2 sec Built; R/Tan www. P. G. H. Kai, MBL 2/0

GR FL(2) - 4 sec Built

" " " "

FL 2 sec Built - P. Tan www. P. G. H. Kai, MBL 2/0

West Tangent V. Tau

Beacon

West Tangent V. Tau

Beacon

West Tangent V. Tau

Beacon

WEST TANGENT V. TAU

BEACON

WEST TANGENT V. TAU

BEACON

WEST TANGENT V. TAU

BEACON

WEST TANGENT V. TAU

BEACON

WEST TANGENT V. TAU

BEACON

WEST TANGENT V. TAU

BEACON

None Bw.

WEST TANGENT V. TAU

BEACON

WEST TANGENT V. TAU

BEACON

WEST TANGENT V. TAU

BE

J. F. K.

J. F. K.

ANCHOR BEARINGS

TIME	VIS.	RADAR	RANGE	12 DEC. '66 VUNG TAU	REMARKS
1400	158			WEST TANGENT V-TAU	J.F.K.
Do	280			BEACON	
1430	158			WEST TANGENT V-TAU	
	279.5			BEACON	
1500	158			WEST TANGENT V-TAU	
	279.5			WEST BEACON	
1530	158			WEST TANGENT V-TAU	
	279.5			BEACON	J.F.K.
1600	280			Beacon to left of channel to Saigon ^{Song} NHAT	NBC 40
"	159			R/TAN. of SW side of NW Pen. - Vung Tau	NBC 40
13 Dec. 1966					
0854	229 1/2			MUI CHUT 1/4	NBC 30
"	160°			1/4 TAN. of Eastern pt of Hon Mieu Ish.	"
"	027°			1/4 TAN. of Pt Mui Nam on Hon Tre Isle.	"
0900	238.5			MUI CHUT 1/4	
"	161.5			TANGENT EASTERN PT. HON MIEU	
"	022°			TANGENT MUI NAM	
0930	238.5			MUI CHUT 1/4	
"	161°			TANGENT HON MIEU EAST	
"	022°			TANGENT MUI NAM	
1000	239			MUI CHUT 1/4	
"	160			TANGENT HON MIEU	
"	022.5			TANGENT MUI NAM	
"	133.5			RADIO TOWER	
1030	239			MUI CHUT 1/4	
"	160			TANGENT HON MIEU	
"	022			TANGENT MUI NAM	
"	282			AIR PORT BEACON	

13 DEC 1966

TIME	VIS	RADAR RANGE	BAIE DE NHA TRANG	REMARKS
1100	239°		MUI CHUT L/H	
"	160°		TANGENT HON MIEU - EASTERN	
"	022°		TANGENT MUI NAM WEST PT.	
1130	239°		MUI CHUT L/H	
"	161°		TANGENT HON MIEU - EAST PT.	
"	021°		TANGENT MUI NAM - WEST PT.	
1200	38.5° 221°		MUI CHUT L/H	
"	161°		TANGENT HON MIEU - EAST PT.	
"	021°		TANGENT MUI NAM - WEST PT.	
1230	238.5	g.f.k.	TANGENT HON MIEU - EAST PT.	
	161°	g.f.k.	TANGENT MUI NAM WEST PT.	
	021°	g.f.k.		
1230	238.5		MUI CHUT L/H	g.f.k.
"	161°		HON MIEU, TANGENT, EAST PT.	
"	021°		MUI NAM, TANGENT, WEST PT.	
1300	238.5°		MUI CHUT L/H	
"	160.5°		HON MIEU, TANGENT, EAST PT.	
"	021°		MUI NAM, TANGENT, WEST PT.	
1330	238.5		MUI CHUT L/H	
"	161°		HON MUI, TANGENT, EAST PT.	
"	021°		MUI NAM, TANGENT, WEST PT.	
1400	239°		MUI CHUT L/H	
"	161°		HON MUI, TANGENT, ^{EAST} WEST PT.	g.f.k.
"	021°		MUI NAM, TANGENT, WEST PT.	
1430	238.5		MUI CHUT L/H	
	161°		HON MUI, TANGENT, EAST PT.	
	022°		MUI NAM, TANGENT, WEST PT.	g.f.k.

13 DEC. 1966

TIME	VIS.	RADAR RANGE	BAIE DE NHA TRANG	REMARKS
1500	237°		MUI CHUT 4/H	J.F.K. 08PI
	160°		HON MUI, TANGENT, EAST PT.	
	023.5		MUI NAM, TANGENT WEST PT.	
1530	237°		MUI CHUT 4/H	
	159.5		HON MUI, TANGENT, EAST PT.	
	023°		MUI NAM, TANGENT, WEST PT.	J.F.K.
1600	021°		" " " " " "	MBL 20
"	237°		MUI CHUT 4/H	
"	160		HON MUI, 4/TAN. EAST SIDE	
"	133		RADIO Tower ON HON MUI	
1630	133		" " " " " "	
"	160		HON MUI, 4/TAN, Eastside	
"	237		MUI CHUT 4/H	
"	021		4/TAN (Westside) of HON MUI	
1700	021		" " " " " "	
"	238		MUI CHUT 4/H	
"	160		HON MUI, 4/TAN Eastside	
"	133		RADIO Tower HON MUI,	
1730	133		" " " " " "	
"	236 1/2		MUI CHUT 4/H	
"	021		4/TAN (Westside) of MUI NAM	
1800	020 3/4		" " " " " "	
"	133		RADIO Tower ON HON MUI	
"	237		MUI CHUT 4/H	
1830	237 1/4		" " " " " "	
"	133 3/4		RADIO Tower on HON MUI	
"	021		4/TAN (Westside) MUI NAM	
1900	021		" " " " " "	
"	236 1/2		MUI CHUT 4/H	
"	133		RADIO Tower on HON MUI	MBL 40

13 Dec. 66 - NHA TRANG

TIME	VIS	RANGE	OBJECT OF BEARING	REMARKS & Sig.	TIME
1930	133		Radio Tower on Hon Mut	MSE 70	00
"	237		Mun Chai 4/H	"	D
"	021		Left Tanager (west side) of Hon Mut	MSE 70	1
2000	133		Radio Tower, Hon Mut	WSE	01
"	218		Light, SE Tang Cau Da	"	D
2030	133		Radio Tower	"	P
"	218		SE Tang Cau Da	"	01
2100	133		Radio Tower	"	7K
"	218		SE Tang Cau Da	"	02
2130	133		Radio Tower	"	7.1
"	218		SE Tang Cau Da	"	0
2200	133		Radio Tower	"	
2200	217.5		SE Tang Cau Da	"	
2230	133		Radio Tower		01
"	218		SE Tang Cau Da		D
2300	133		Radio Tower		
2300	218		SE Tang Cau Da		03
2330	132		Radio Tower		
"	215		SE Tang Cau Da		
2400	132		Radio Tower		
"	214.5		SE Tang Cau Da		
"	292		Aero Bu		

14 DEC. 66 NHA TRANG

TIME	VIS.	Radar	RANGE	
0030	132°			RADIO TWR. HON MOT
Do	218°			SE TANGENT CAU DA
Do	292°			AERO R BN.
0100	133.5°			RADIO TWR. HON MOT
Do	215.5°			SE TANGENT CAU DA
Do	293°			AERO R BN
Do	293°			RADIO TWR. HON MOT J.F.K.
0130	134.5°			RADIO TWR. HON MOT
Do	216.5°			SE TANGENT CAU DA
Do	293°			AERO R BN.
0200	134°			RADIO TWR. HON MOT
Do	216°			SE TANGENT CAU DA
Do	293°			AERO R BN.
0230	134.5°			RADIO TWR. HON MOT
Do	216.5°			SE TANGENT CAU DA
Do	293°			AERO R BN.
0300	134°			RADIO TWR. HON MOT
Do	217°			SE TANGENT CAU DA
Do	292°			AERO R BN.
0330	134°			RADIO TWR. HON MOT
Do	217°			SE TANGENT CAU DA
Do	292°			AERO R BN.
0400	232 1/2°			main chut 4/H
"	293°			airport R. Bu
"	133 1/4°			RADIO TWR on Hon Mot
0430	133°			" " " " "
"	293°			AIR PORT "Radio Bu"
"	230 3/4°			main chut 4/H

MBC 70

NHA TRANG

TIME	VIS. RANGE	OBJECT	Signature	Remarks
0500	232	Mini Chut 1/4		
"	293 1/4	R. Bu at Airport Aerial Bu		
"	133	Radio Tower on Hon Muat		
0530	133	" " " " "		
"	293	R. Bu at Airport, Aerial Bu		
"	236 1/4	Mini Chut 1/4		
0600	236 1/2	" " "		
"	133	Radio Tower on Hon Muat.		
"	293 1/2	Airport Radio Bu Aerial Bu		
0630	293	" " "		
"	232	Mini Chut 1/4		
"	134	Radio Tower on Hon Muat		
0700	134	" " " " "		
"	232	1/4 on Mini Chut		
"	024	1/4 Tangat on West end of Mini Nam Pt		
0730	160 1/2	1/4 Tangat (East end) on Hon Muat		
"	023	1/4 Tangat (West end) " "		
"	232	Mini Chut 1/4	MB Long	
"	134	Radio Tower on Hon Muat.	MB Long	

14 DEC. '66 VUNG RO

TIME	VIS.	RADAR	RANGE	REMARKS
1200	054°		MT. #302	J.F.K.
Do	122°		MUI LA, WEST TANGENT	
Do	224°		HON NUA	
1230	054°		MT. #302	
Do	121°		MUI LA, WEST TANGENT	
Do	224°		HON NUA	
1300	054°		MT. #302	
Do	120°		MUI LA, WEST TANGENT	
Do	223.5°		HON NUA	
1330	054°		MT. #302	
Do	121.5°		MUI LA, WEST TANGENT	
Do	224.5°		HON NUA	
1400	054°		MT. #302	
Do	122.5°		MUI LA, WEST TANGENT	
Do	222.5°		HON NUA	
1430	054°		MT. #302	
Do	122.5°		MUI LA, WEST TANGENT	
Do	223.5°		HON NUA	
1500	054°		MT. #302	
Do	122°		MUI LA, WEST TANGENT	
Do	224°		HON NUA	
1530	054°		MT. #302	
	122.5°		MUI LA, WEST TANGENT	
	222.5°		HON NUA	J.F.K.