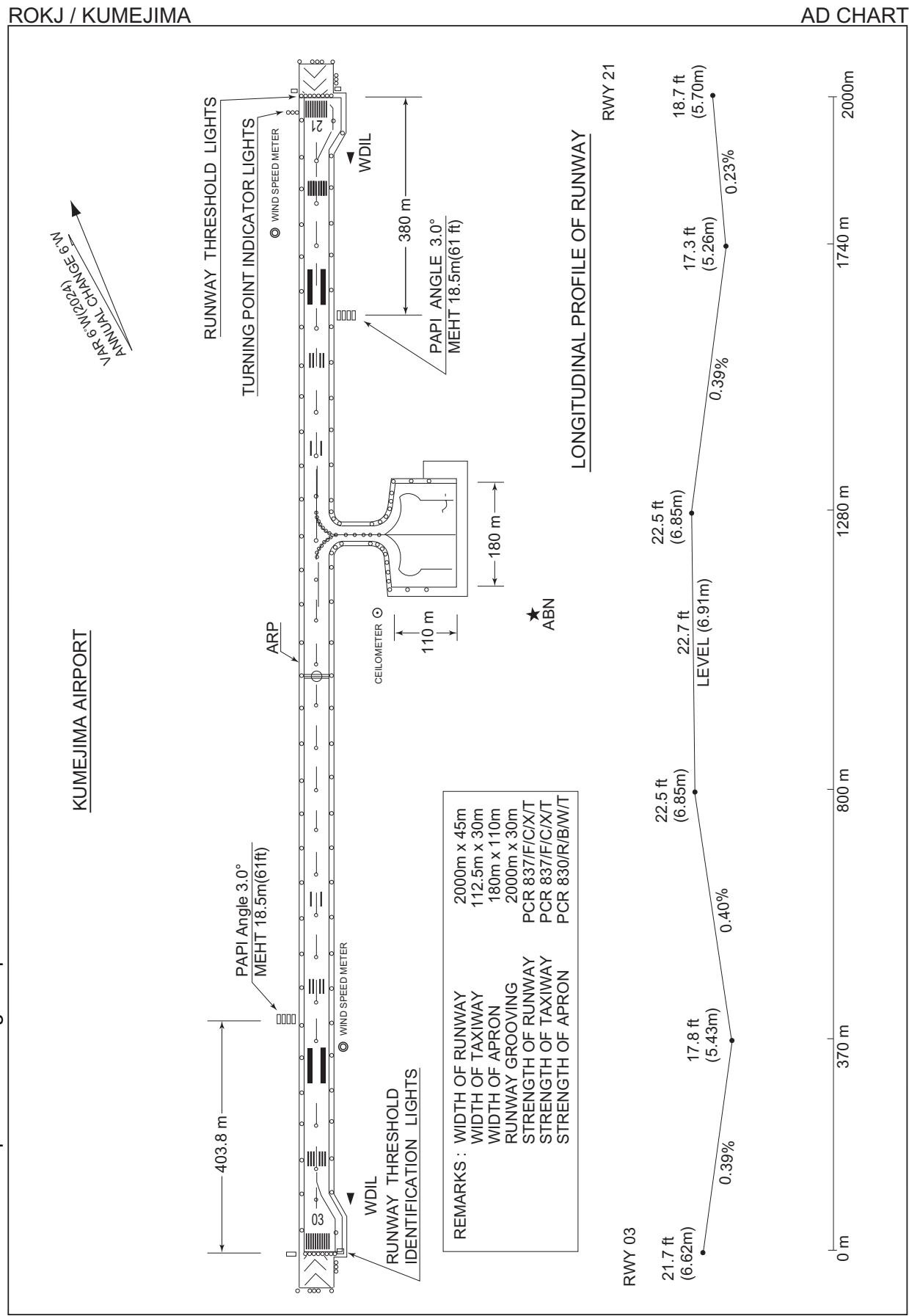


CHANGE : Description of strength of pavement.



INTENTIONALLY LEFT BLANK

STANDARD DEPARTURE CHART -INSTRUMENT

ROKJ / KUMEJIMA

SID

SOUTH FIVE DEPARTURE

RWY03 : Climb RWY HDG to 500FT, turn left HDG145° to intercept and proceed via KXC R190 to DORIS.

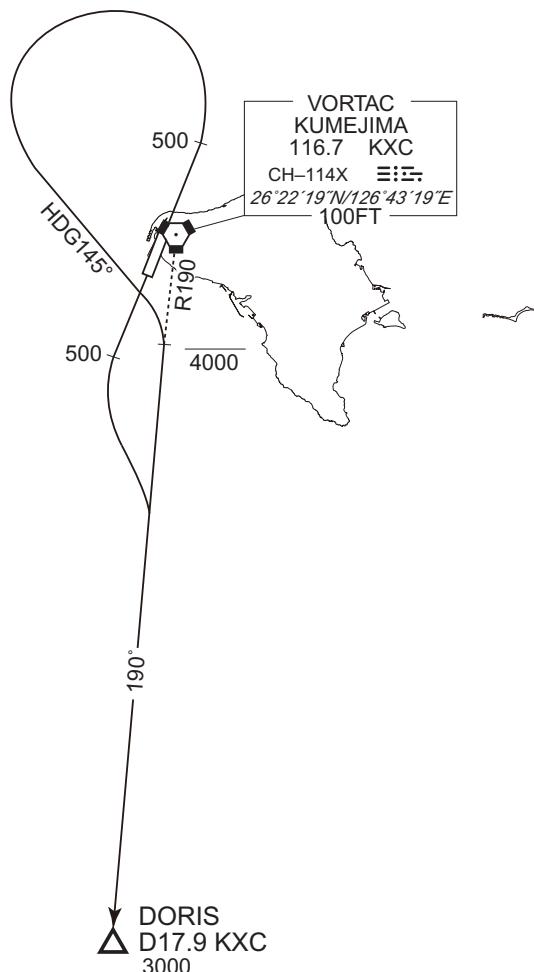
Maintain 4000FT or below until intercepting KXC R190, cross DORIS at or above 3000FT.

RWY21 : Climb RWY HDG to 500FT, turn left to intercept and proceed via KXC R190 to DORIS.

Cross DORIS at or above 3000FT.

Note RWY03 : 5.0% climb gradient required up to 500FT.

CHANGE : PROC renamed. PROC course.



STANDARD DEPARTURE CHART -INSTRUMENT

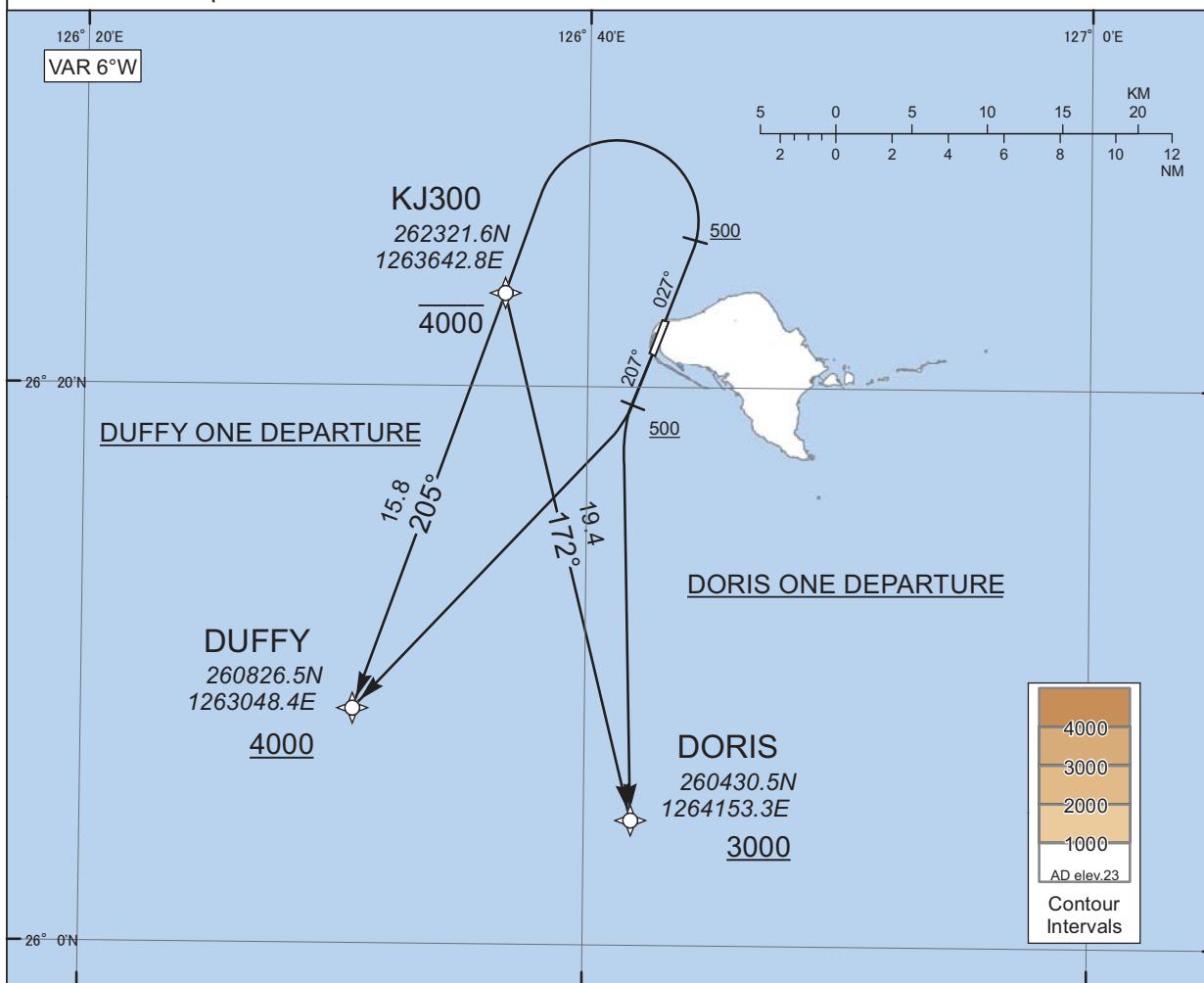
ROKJ / KUMEJIMA

RNAV SID

DORIS ONE DEPARTURE / DUFFY ONE DEPARTURE

RNP1

Note GNSS required.



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

DORIS ONE DEPARTURE

RWY03 : Climb on HDG027° at or above 500FT, turn left direct to KJ300 at or below 4000FT, to DORIS at or above 3000FT.

RWY21 : Climb on HDG207° at or above 500FT, turn left direct to DORIS at or above 3000FT.

Note RWY03 : 5.0% climb gradient required up to 500FT.

DUFFY ONE DEPARTURE

RWY03 : Climb on HDG027° at or above 500FT, turn left direct to KJ300 at or below 4000FT, to DUFFY at or above 4000FT.

RWY21 : Climb on HDG207° at or above 500FT, turn right direct to DUFFY at or above 4000FT.

Note RWY03 : 5.0% climb gradient required up to 500FT.

STANDARD DEPARTURE CHART -INSTRUMENT

ROKJ / KUMEJIMA

RNAV SID

DORIS ONE DEPARTURE

RWY03

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	027 (021.1)	-5.7	-	-	+500	-	-	RNP1
002	DF	KJ300	-	-	-5.7	-	L	-4000	-	-	RNP1
003	TF	DORIS	-	172 (166.1)	-5.7	19.4	-	+3000	-	-	RNP1

RWY21

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	207 (201.1)	-5.7	-	-	+500	-	-	RNP1
002	DF	DORIS	-	-	-5.7	-	L	+3000	-	-	RNP1

DUFFY ONE DEPARTURE

RWY03

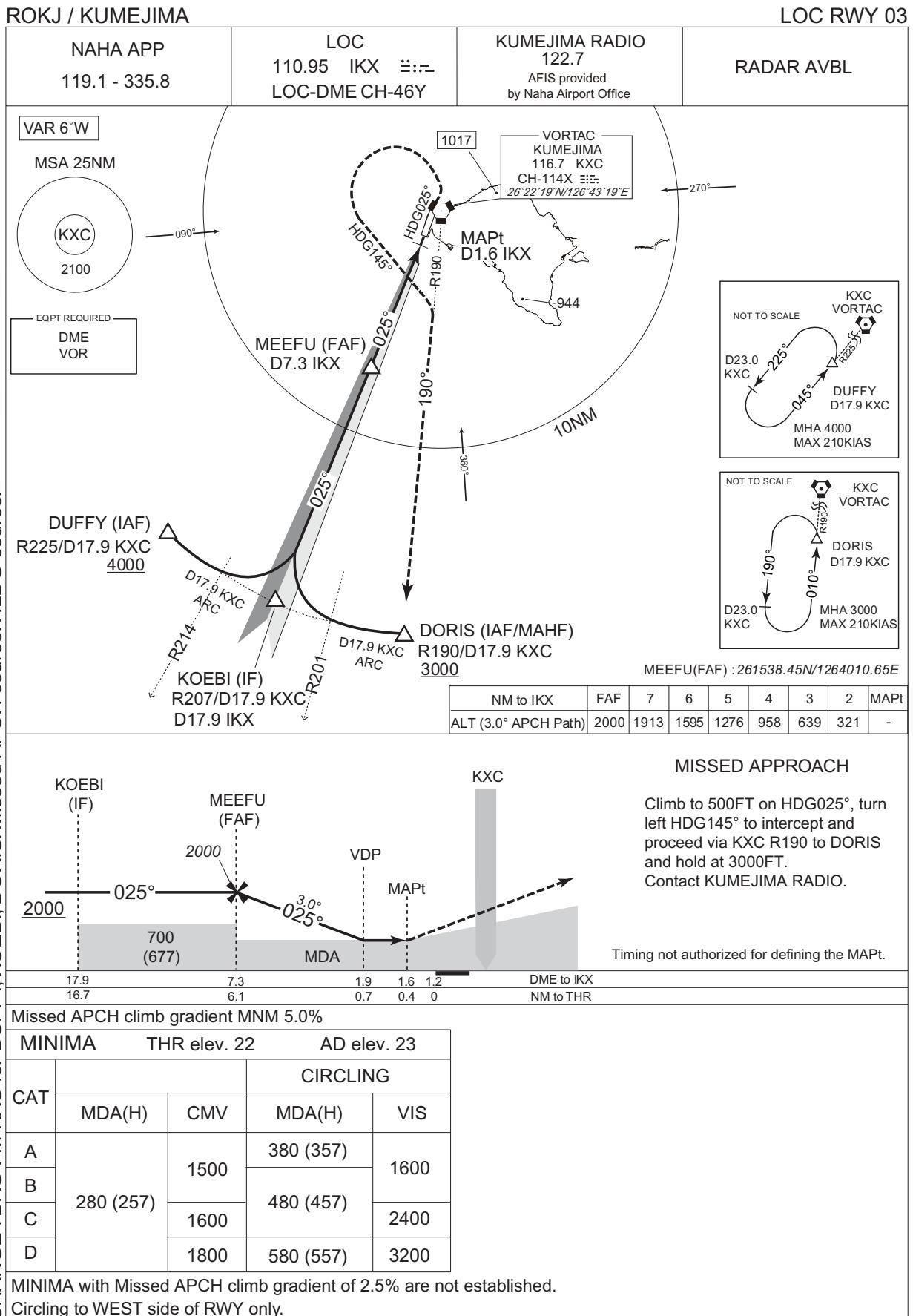
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	027 (021.1)	-5.7	-	-	+500	-	-	RNP1
002	DF	KJ300	-	-	-5.7	-	L	-4000	-	-	RNP1
003	TF	DUFFY	-	205 (199.6)	-5.7	15.8	-	+4000	-	-	RNP1

RWY21

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	207 (201.1)	-5.7	-	-	+500	-	-	RNP1
002	DF	DUFFY	-	-	-5.7	-	R	+4000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

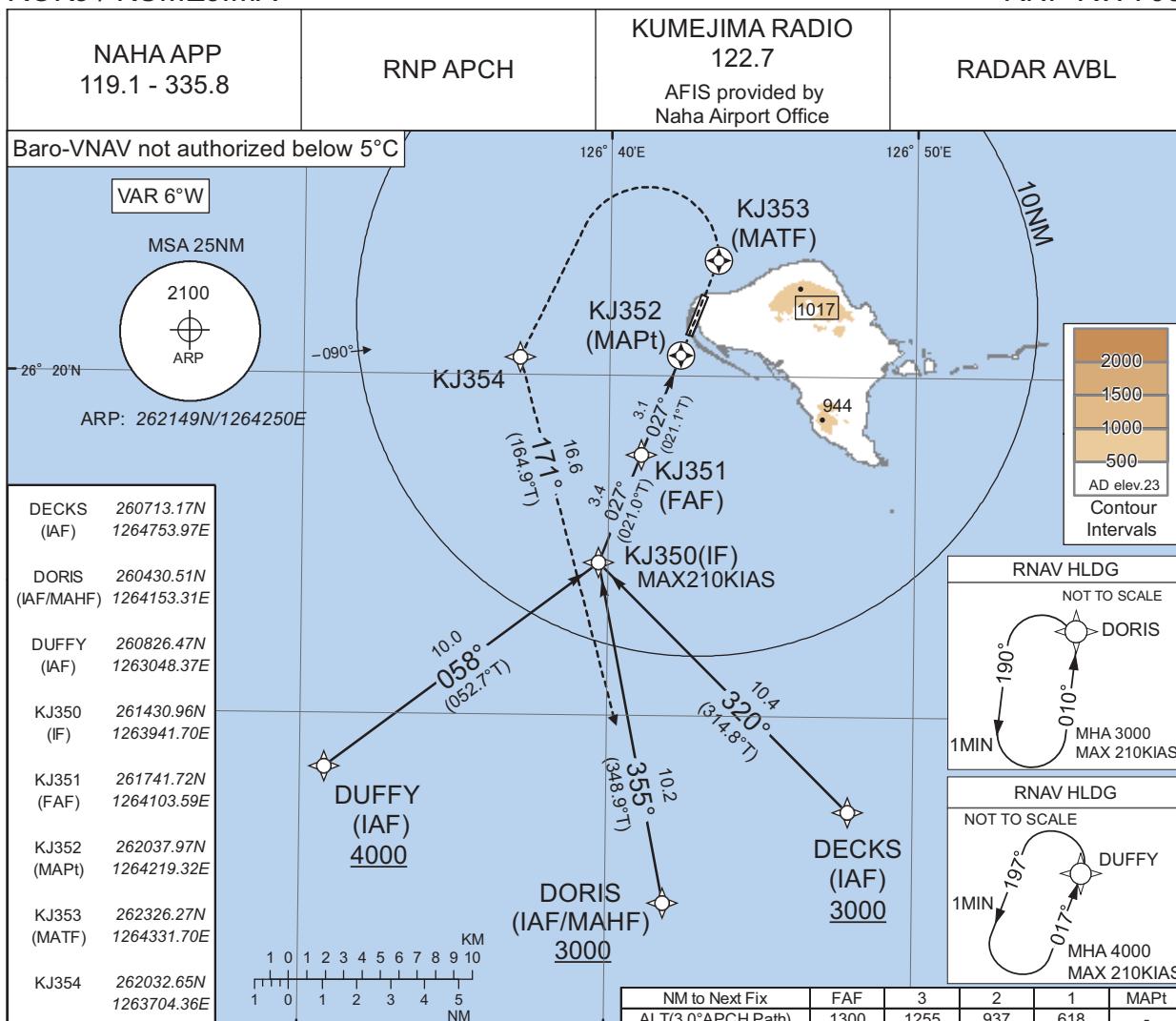
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

ROKJ / KUMEJIMA

RNP RWY03



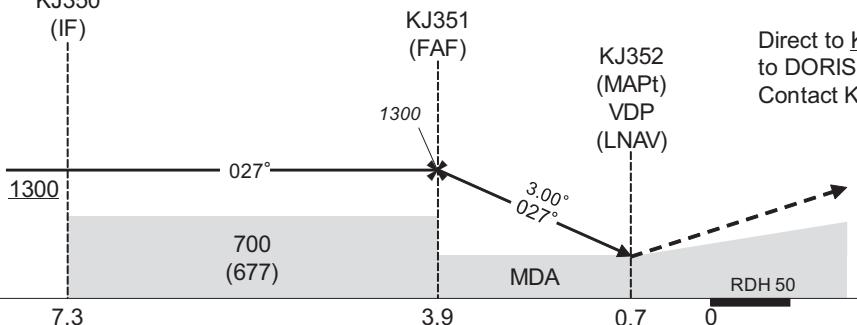
KJ350

KJ351

KJ352

MISSSED APPROACH

Direct to KJ353, turn left direct to KJ354,
to DORIS and hold at 3000FT.
Contact KUMEJIMA RADIO.



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 22 AD elev. 23

CHANGE : Description of VAR.

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A					380(357)	1600
B	300(278)	1500	300(277)	1500	480(457)	2400
C		1600				
D	301(279)	1800		1800	580(557)	3200

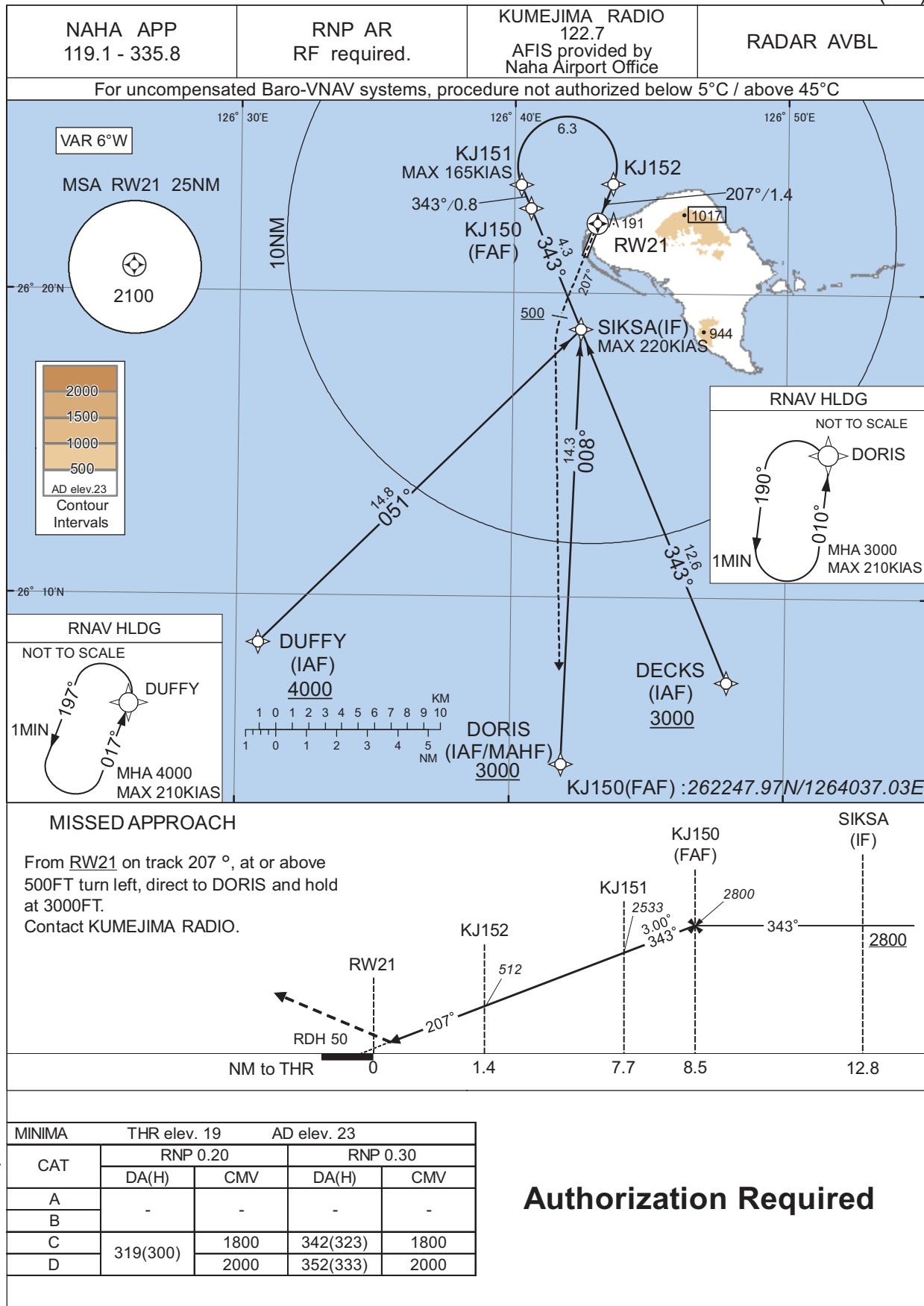
MINIMA with Missed APCH climb gradient of 2.5% are not established.

Circling to WEST side of RWY only.

INSTRUMENT APPROACH CHART

ROKJ / KUMEJIMA

RNP RWY21(AR)



INSTRUMENT APPROACH CHART

ROKJ / KUMEJIMA

RNP RWY21(AR)

Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	DECKS	-	-	-5.7	-	-	+3000	-	-	-
002	TF	SIKSA	-	343 (337.3)	-5.7	12.6	-	+2800	-220	-	0.3
001	IF	DORIS	-	-	-5.7	-	-	+3000	-	-	-
002	TF	SIKSA	-	008 (002.1)	-5.7	14.3	-	+2800	-220	-	1.0
001	IF	DUFFY	-	-	-5.7	-	-	+4000	-	-	-
002	TF	SIKSA	-	051 (045.2)	-5.7	14.8	-	+2800	-220	-	1.0
001	IF	SIKSA	-	-	-5.7	-	-	+2800	-220	-	-
002	TF	KJ150	-	343 (337.2)	-5.7	4.3	-	2800	-	-	0.3
003	TF	KJ151	-	343 (337.2)	-5.7	0.8	-	2533	-165	-3.00	0.20 0.30
004	RF Center: KJRF1 r=1.62NM	KJ152	-	-	-5.7	6.3	R	512	-	-3.00	0.20 0.30
005	TF	RW21	Y	207 (201.1)	-5.7	1.4	-	69	-	-3.00/50	0.20 0.30
006	FA	-	-	207 (201.1)	-5.7	-	-	+500	-	-	1.0
007	DF	DORIS	-	-	-5.7	-	L	3000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	DORIS	010 (004.1)	-5.7	1.0 (-14000)	L	3000	FL140	-210 (-14000)	1.0
Hold	DUFFY	017 (010.9)	-5.7	1.0 (-14000)	L	4000	FL140	-210 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
DECKS	260713.17N / 1264753.97E	KJRF1	262412.35N / 1264155.20E
DORIS	260430.51N / 1264153.31E		
DUFFY	260826.47N / 1263048.37E		
SIKSA	261849.62N / 1264228.65E		
KJ150	262247.97N / 1264037.03E		
KJ151	262334.37N / 1264015.28E		
KJ152	262337.07N / 1264336.35E		
RW21	262218.92N / 1264302.73E		

CHANGE : New PROC.

ROKJ / KUME JIMA

Visual REP

VAR 6°W (2024) / 6°W

KUMEJIMA RADIO
122.7

5NM from ARP

久米島



久米島

287

KUMEJIMA INFORMATION ZONE
At or below 3000FT

10NM S

Webメルカトル図法(球体補正) / Web Mercator projection

※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

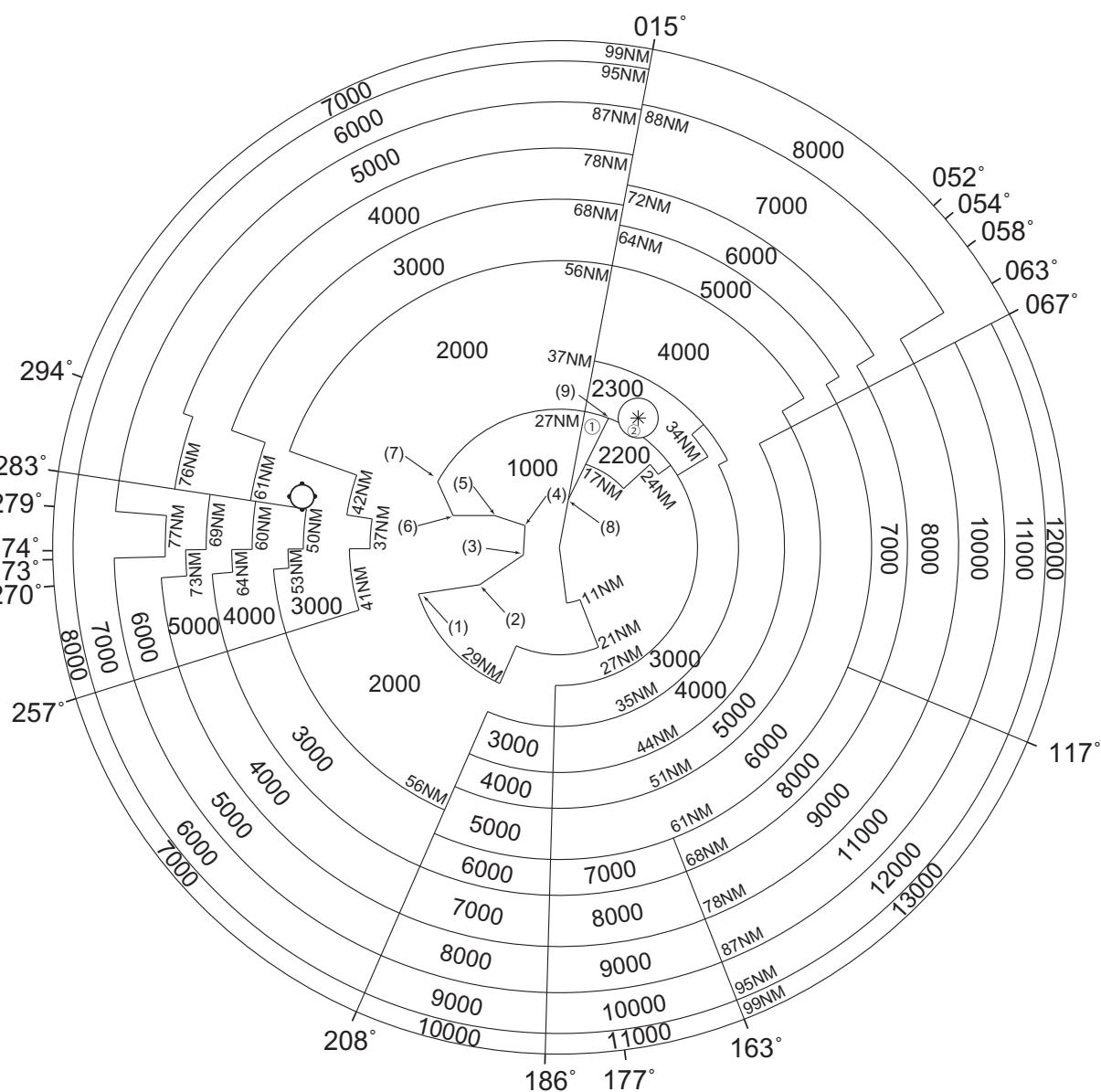
CHANGE: VAR.

Call sign	BRG / DIST from ARP	Remarks
10NM S	180°T / 10.0NM	海上 Over the sea

ROKJ / KUMEJIMA

Minimum Vectoring Altitude CHART

VAR 6°W (2024)



- ① 1500 (1) 260301N/1270807E (6) 261829N/1271524E CENTER: 261231N/1273834E (NHC)
 ② 2600 (2) 260459N/1272121E (7) 262505N/1271157E * : 263759N/1275528E
 (3) 261057N/1273045E (8) 262154N/1274025E RADIUS 3.9NM
 (4) 261640N/1273102E (9) 263755N/1274900E
 (5) 261835N/1272422E

CHANGE : VAR.