

RJNW / NOTO

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJNW / NOTO

SID

HISUI THREE DEPARTURE

RWY07 : Climb RWY HDG to 1300FT, turn right...

RWY25 : Climb RWY HDG to 1200FT, turn left HDG 032° ...
...to intercept and proceed via NTE R077 to HISUI.



STANDARD DEPARTURE CHART -INSTRUMENT

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URUSI ONE DEPARTURE

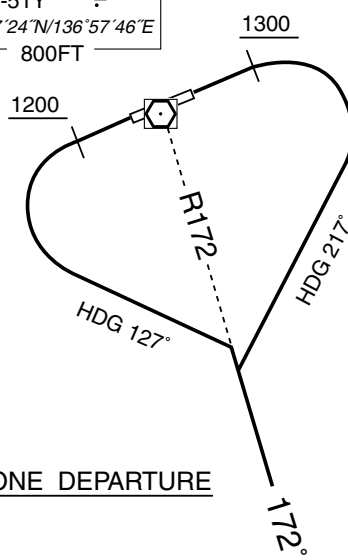
RWY07 : Climb RWY HDG to 1300FT, turn right HDG217°...

RWY25 : Climb RWY HDG to 1200FT, turn left HDG127°...

...to intercept and proceed via NTE R172 to URUSI.

Cross URUSI at or above 8000FT.

VOR/DME
NOTO
111.45 NTE
CH-51Y
37°17'24"N/136°57'46"E
800FT

URUSI ONE DEPARTURE

△ URUSI R172/D29.4 NTE
8000

STANDARD ARRIVAL CHART -INSTRUMENT

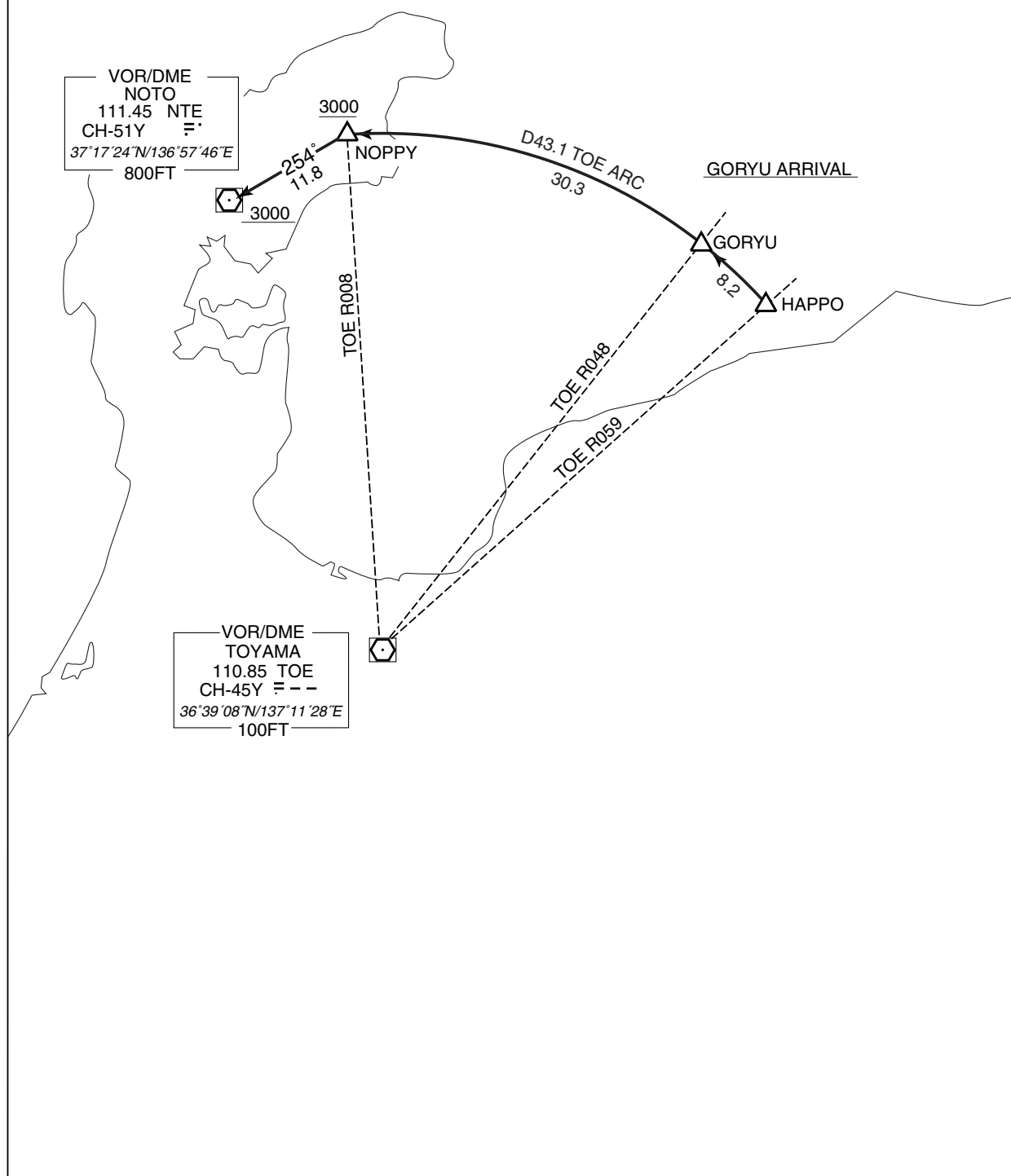
RJNW / NOTO

STAR

GORYU ARRIVAL

From over HAPPO or GORYU, via TOE 43.1DME counterclockwise ARC to NOPPY or to intercept and proceed via NTE R074 to NTE VOR/DME.

Cross NOPPY at or above 3000FT, cross NTE VOR/DME at or above 3000FT.



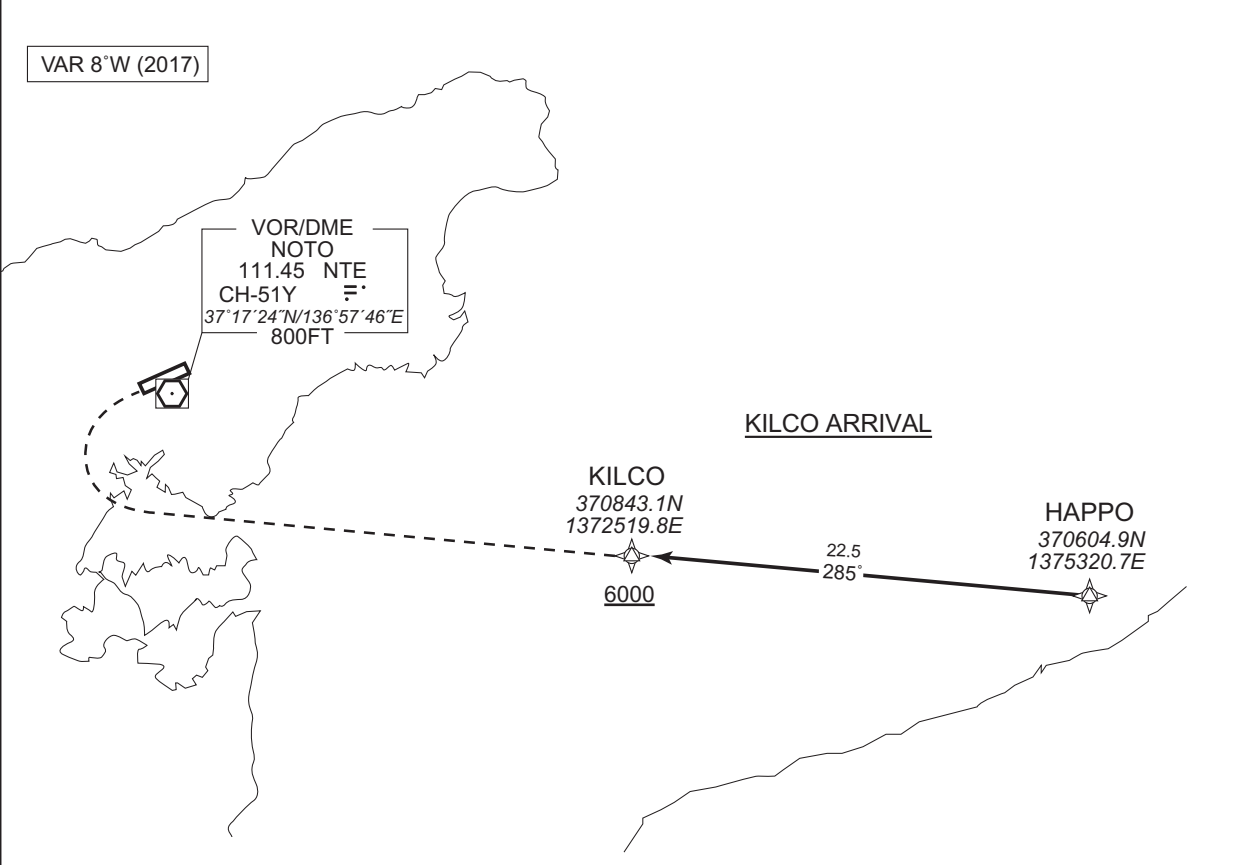
STANDARD ARRIVAL CHART -INSTRUMENT

RJNW / NOTO

RNAV STAR RWY07

KILCO ARRIVAL	RNP1
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Note GNSS required.



KILCO ARRIVAL
From HAPPO, to KILCO at or above 6000FT.

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	IF	HAPPO	—	—	-8.3	—	—	—	—	—	RNP1
002	TF	KILCO	—	285 (276.9)	-8.3	22.5	—	+6000	—	—	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

RJNW / NOTO
ILS Z or LOC Z RWY25

KOBE CONTROL 132.45 – 125.6 304.4 – 317.1	ILS – LOC INT 108.95 ILS–GP 329.15 ILS–DME CH-26Y	NOTO RADIO 118.05 AFIS provided by Osaka Airport Office	NO RADAR
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VAR 8°W (2017)

EQPT REQUIRED
DME
VOR

	NM to INT	MAPt	2	3	4	5	6	FAF
ALT (3.0° APCH Path)	—	1336	1655	1974	2292	2611	2663	

MISSED APPROACH

Climb to 2000FT on HDG255°, turn left, direct to NTE VOR/DME and hold at 3000FT. Contact NOTO RADIO.

Timing not authorized for defining the MAPt.

DME to INT	0.2	0.6	1.6	3.0	6.2	11.4
NM to THR	0	0.5	1.4	2.8	6.0	11.3

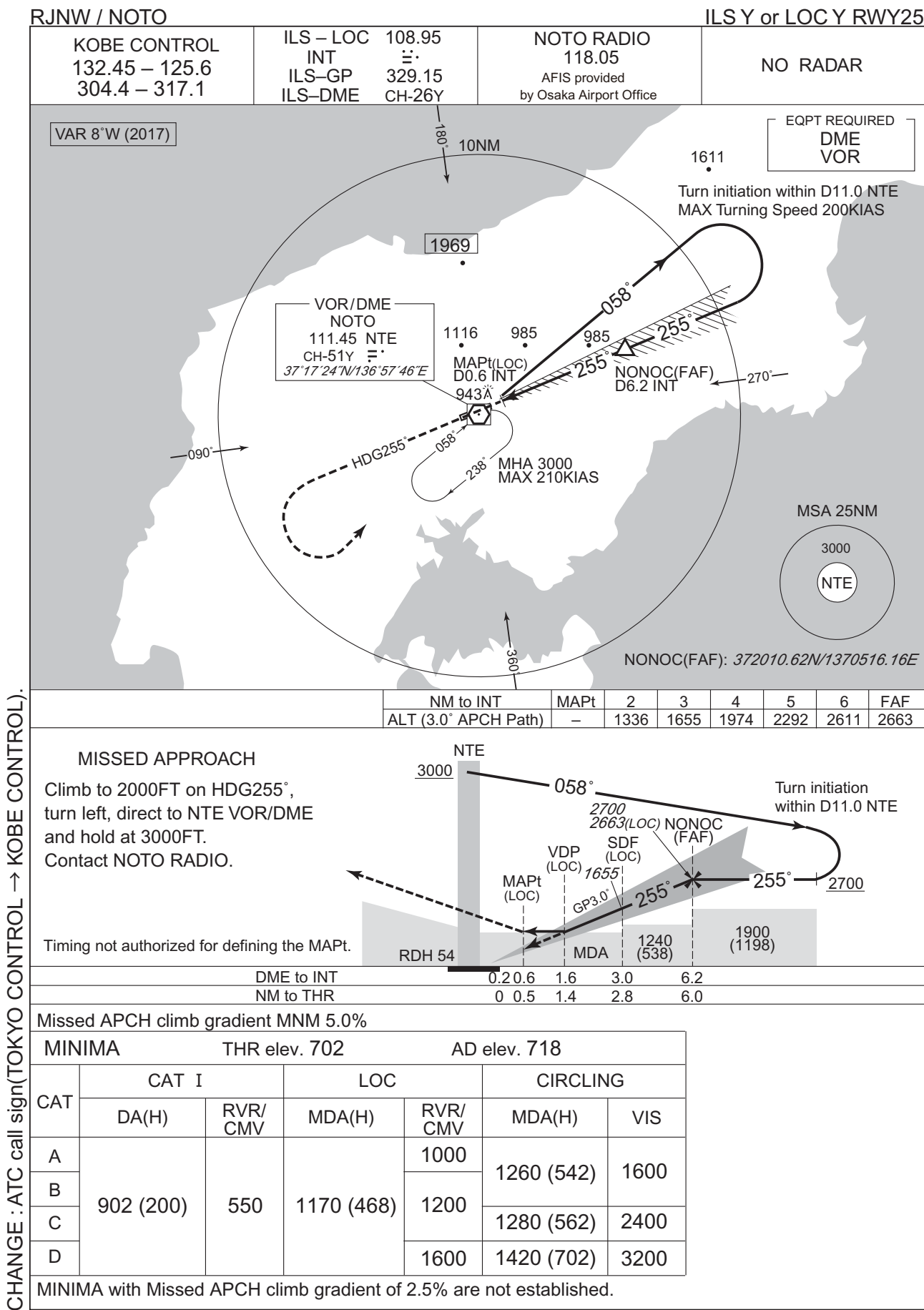
Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 702	AD elev. 718	
CAT	CAT I		LOC	CIRCLING
	DA(H)	RVR/CMV	MDA(H)	MDA(H) VIS
A	902 (200)	550	1170 (468)	1000
B				1260 (542)
C				1280 (562)
D				1420 (702)

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

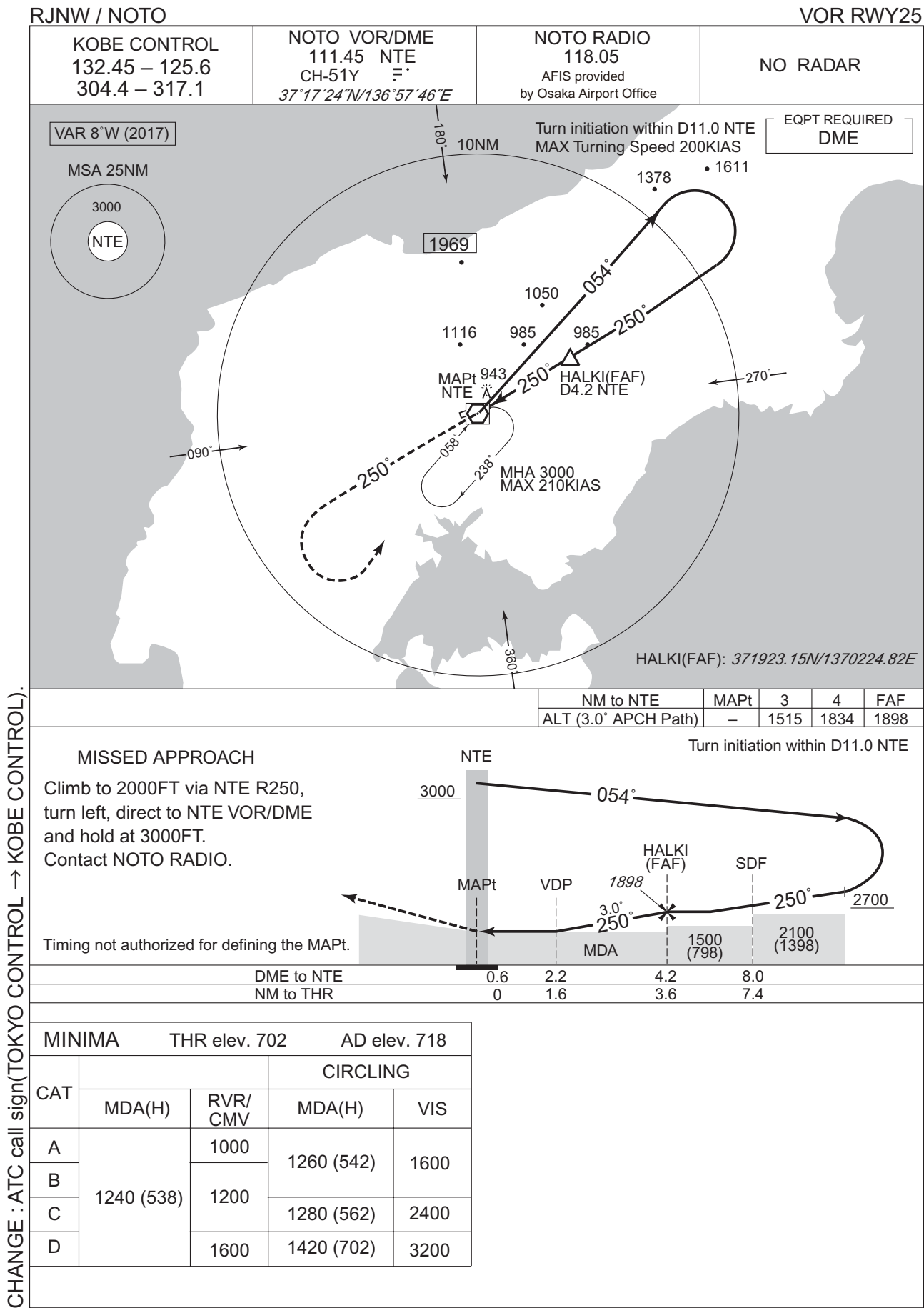
CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

INSTRUMENT APPROACH CHART



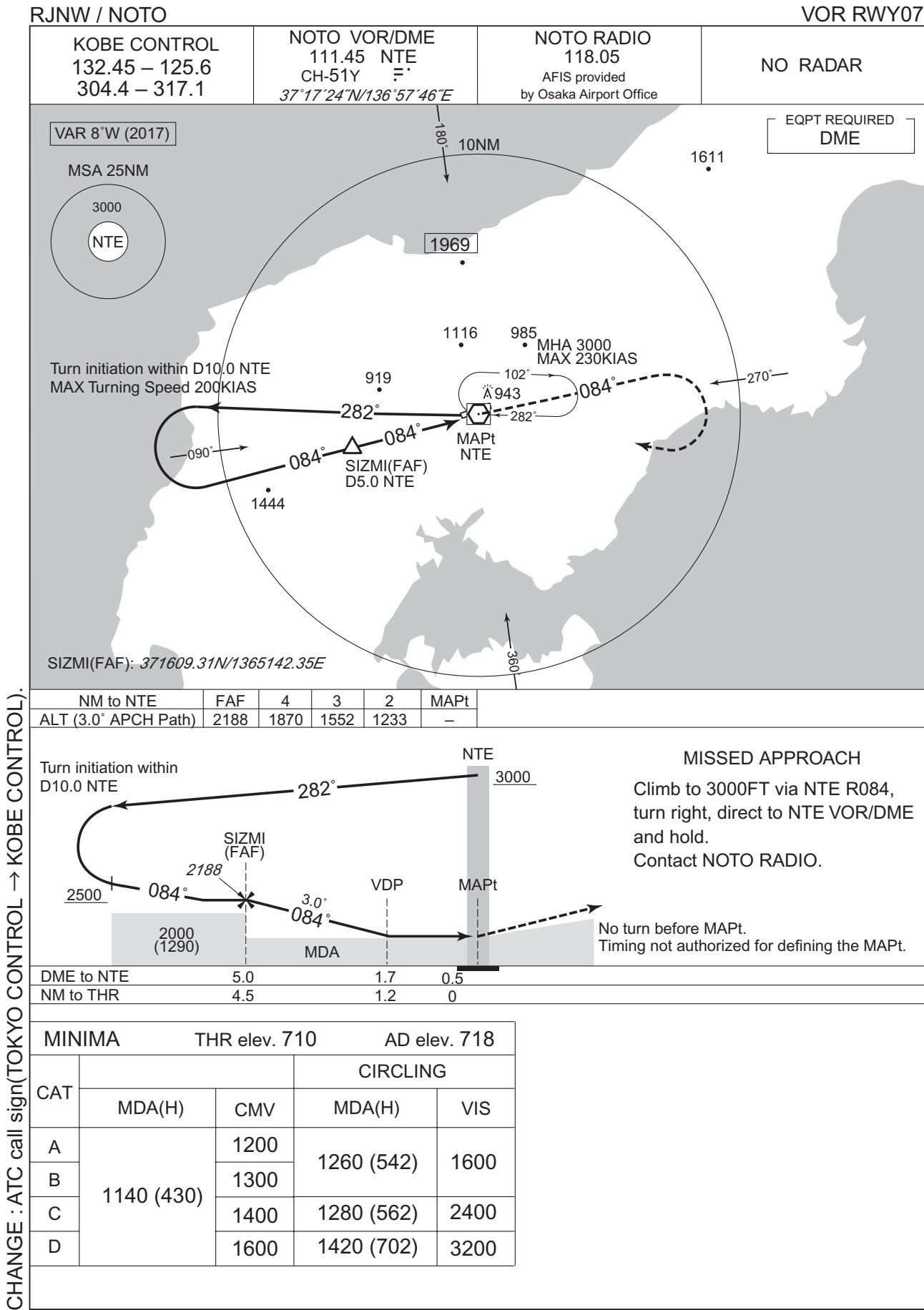
CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

INSTRUMENT APPROACH CHART



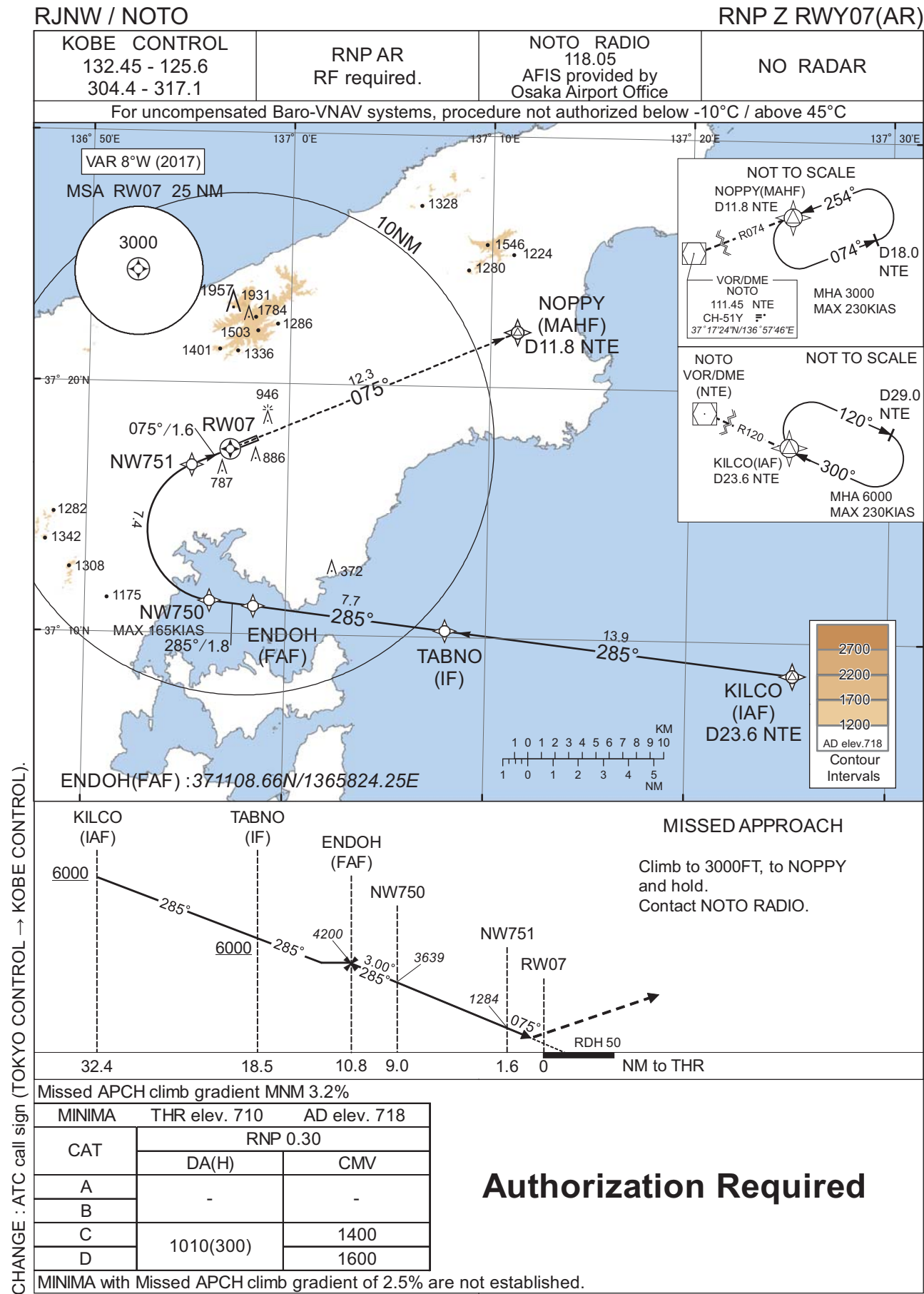
CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

INSTRUMENT APPROACH CHART



CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJNW / NOTO

RNP Z RWY07(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	KILCO	-	-	-8.3	-	-	+6000	-	-	-
002	TF	TABNO	-	285 (276.6)	-8.3	13.9	-	+6000	-	-	1.0
003	TF	ENDOH	-	285 (276.4)	-8.3	7.7	-	4200	-	-	1.0
004	TF	NW750	-	285 (276.3)	-8.3	1.8	-	3639	-165	-3.00	0.3
005	RF Center: NWRF1 r=2.82NM	NW751	-	-	-8.3	7.4	R	1284	-	-3.00	0.3
006	TF	RW07	Y	075 (066.6)	-8.3	1.6	-	760	-	-3.00/50	0.3
007	TF	NOPPY	-	075 (066.7)	-8.3	12.3	-	3000	-	-	1.0

Waypoint Coordinates

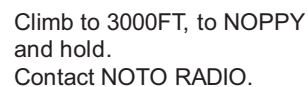
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
KILCO	370843.05N / 1372519.77E	NWRF1	371408.38N / 1365636.03E
TABNO	371017.61N / 1370758.59E		
ENDOH	371108.66N / 1365824.25E		
NW750	371120.22N / 1365612.92E		
NW751	371643.80N / 1365512.45E		
RW07	371722.92N / 1365706.38E		
NOPPY	372214.69N / 1371120.01E		

CHANGE : PROC renamed.

RJNW / NOTO

RNP Y RWY07(AR)

For uncompensated Baro-VNAV systems, procedure not authorized below -10°C / above 45°C



Authorization Required

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

INSTRUMENT APPROACH CHART

RJNW / NOTO

RNP Y RWY07(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	NOPPY	-	-	-8.3	-	-	+4200	-	-	-
002	TF	BENKO	-	272 (264.0)	-8.3	4.2	-	+4200	-	-	1.0
003	TF	KONOS	-	272 (264.0)	-8.3	7.6	-	4200	-	-	1.0
004	TF	NW760	-	272 (263.9)	-8.3	2.0	-	3555	-165	-3.00	0.3
005	RF Center: NWRF2 r=2.10NM	NW761	-	-	-8.3	7.2	L	1257	-	-3.00	0.3
006	TF	RW07	Y	075 (066.6)	-8.3	1.6	-	760	-	-3.00/50	0.3
007	TF	NOPPY	-	075 (066.7)	-8.3	12.3	-	3000	-	-	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
NOPPY	372214.69N / 1371120.01E	NWRF2	371841.62N / 1365416.12E
BENKO	372148.26N / 1370603.41E		
KONOS	372059.84N / 1365630.70E		
NW760	372046.91N / 1365359.30E		
NW761	371645.85N / 1365518.43E		
RW07	371722.92N / 1365706.38E		
NOPPY	372214.69N / 1371120.01E		

CHANGE : PROC renamed.

RJNW / NOTO

Visual REP



※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
見附島 Mitsukejima	066°T / 14.9NM	島 Island
宇出津 Ushitsu	085°T / 9.1NM	港 Harbor
観音崎 Kannonzaki	158°T / 12.0NM	岬 Cape
ツインブリッジ TwinBridge	197°T / 9.8NM	橋 Bridge
穴水 Anamizu	210°T / 4.6NM	港 Harbor
海士崎 Amazaki	238°T / 16.5NM	岬 Cape
猿山 Saruyama	278°T / 11.7NM	岬 Cape
輪島 Wajima	335°T / 7.0NM	港 Harbor

RJNW / NOTO

Minimum Vectoring Altitude CHART

