

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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SID

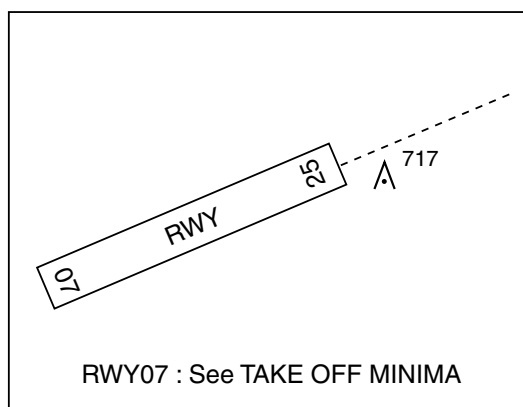
URUSI ONE DEPARTURE

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.



## 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.



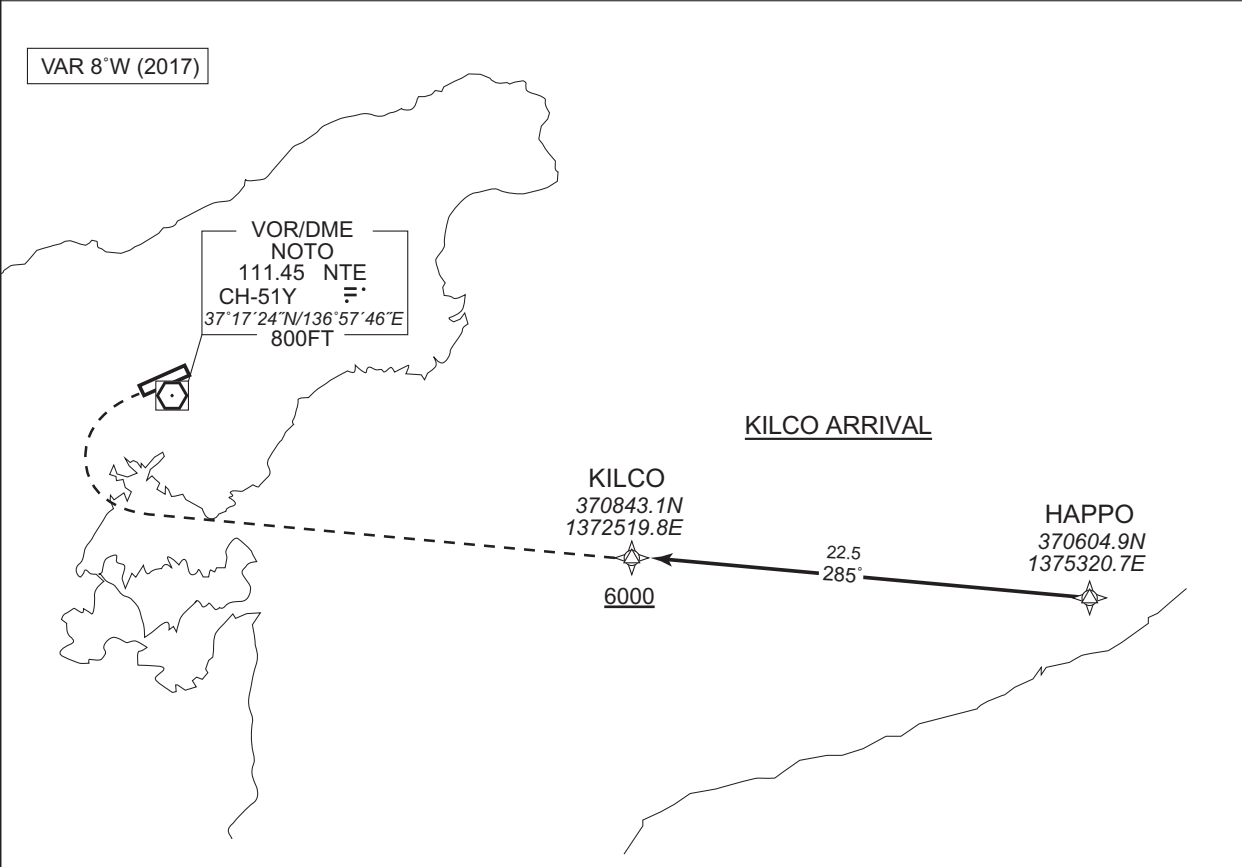
STANDARD ARRIVAL CHART -INSTRUMENT

RJNW / NOTO

RNAV STAR RWY07

KILCO ARRIVAL	RNP1
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Note GNSS required.



<div><div>CHANGE : Navigation Specification(Basic RNP1 → RNP1).</div><div><div>KILCO ARRIVAL</div><div>From HAPPO, to KILCO at or above 6000FT.</div></div></div>											
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

RJNW / NOTO
ILS Z or LOC Z RWY25

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

EQPT REQUIRED  
DME  
VOR

**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.

	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)

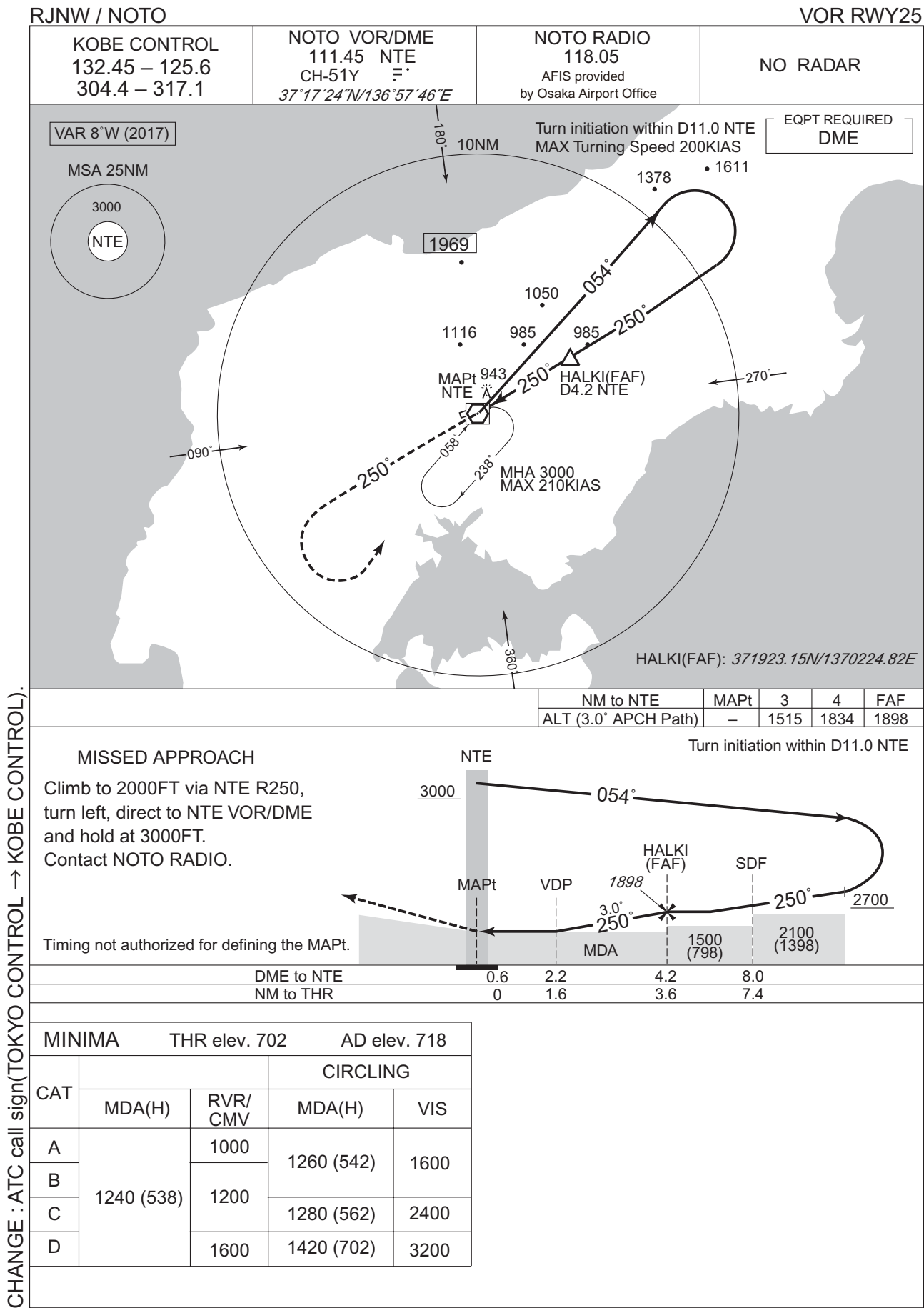
MINIMA with Missed APCH climb gradient of 2.5% are not established.

INSTRUMENT APPROACH CHART



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

INSTRUMENT APPROACH CHART

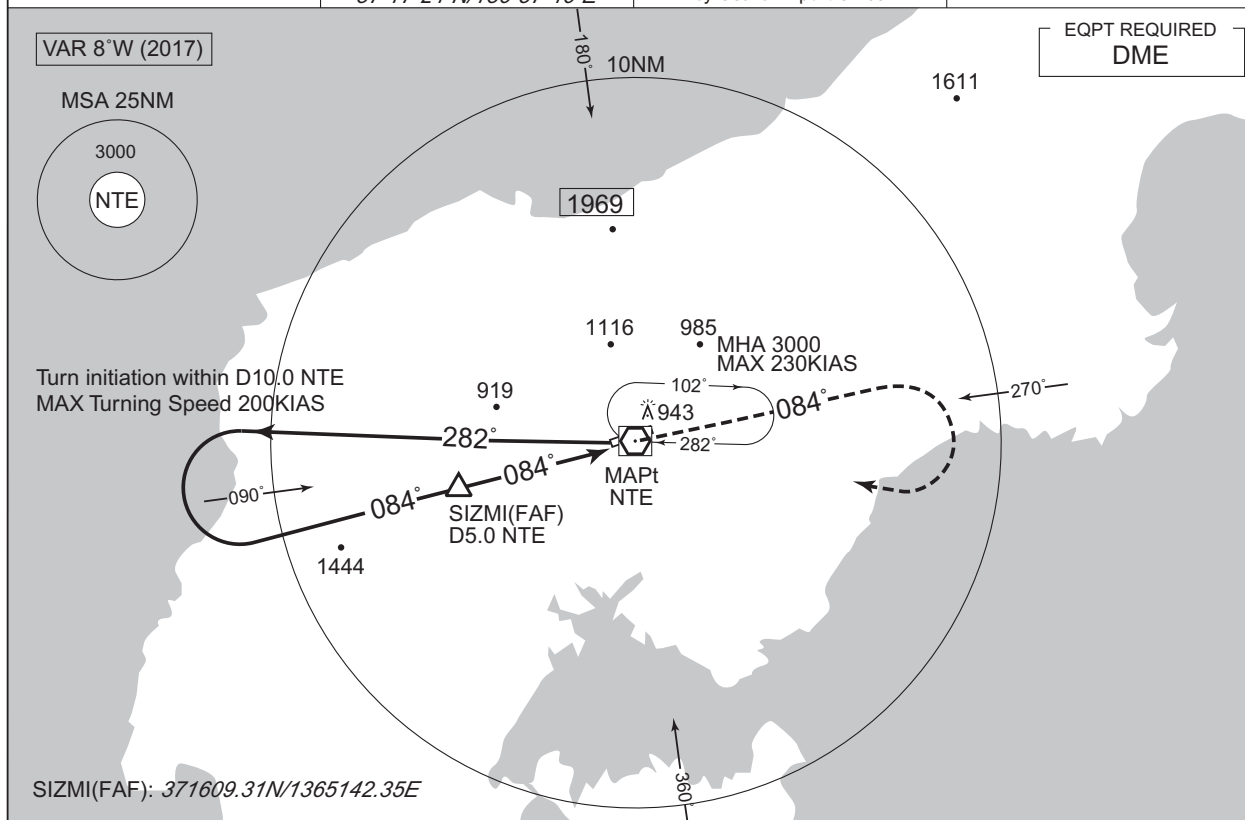




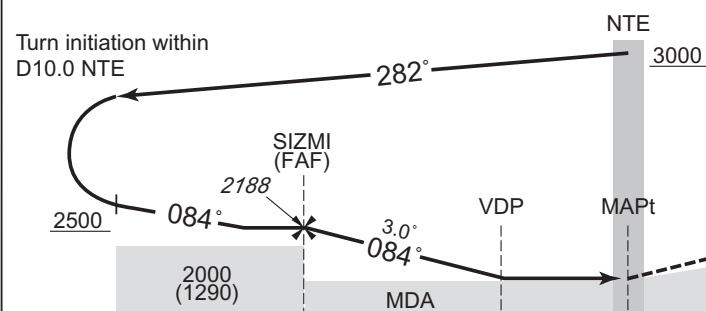
## RJNW / NOTO

VOR RWY07

KOBE CONTROL 132.45 – 125.6 304.4 – 317.1	NOTO VOR/DME 111.45 NTE CH-51Y $\overline{F}$ <i>37°17'24"N/136°57'46"E</i>	NOTO RADIO 118.05 AFIS provided by Osaka Airport Office	NO RADAR
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NM to NTE	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	2188	1870	1552	1233	—



**MISSED APPROACH**  
Climb to 3000FT via NTE R084,  
turn right, direct to NTE VOR/DME  
and hold.  
Contact NOTO RADIO.

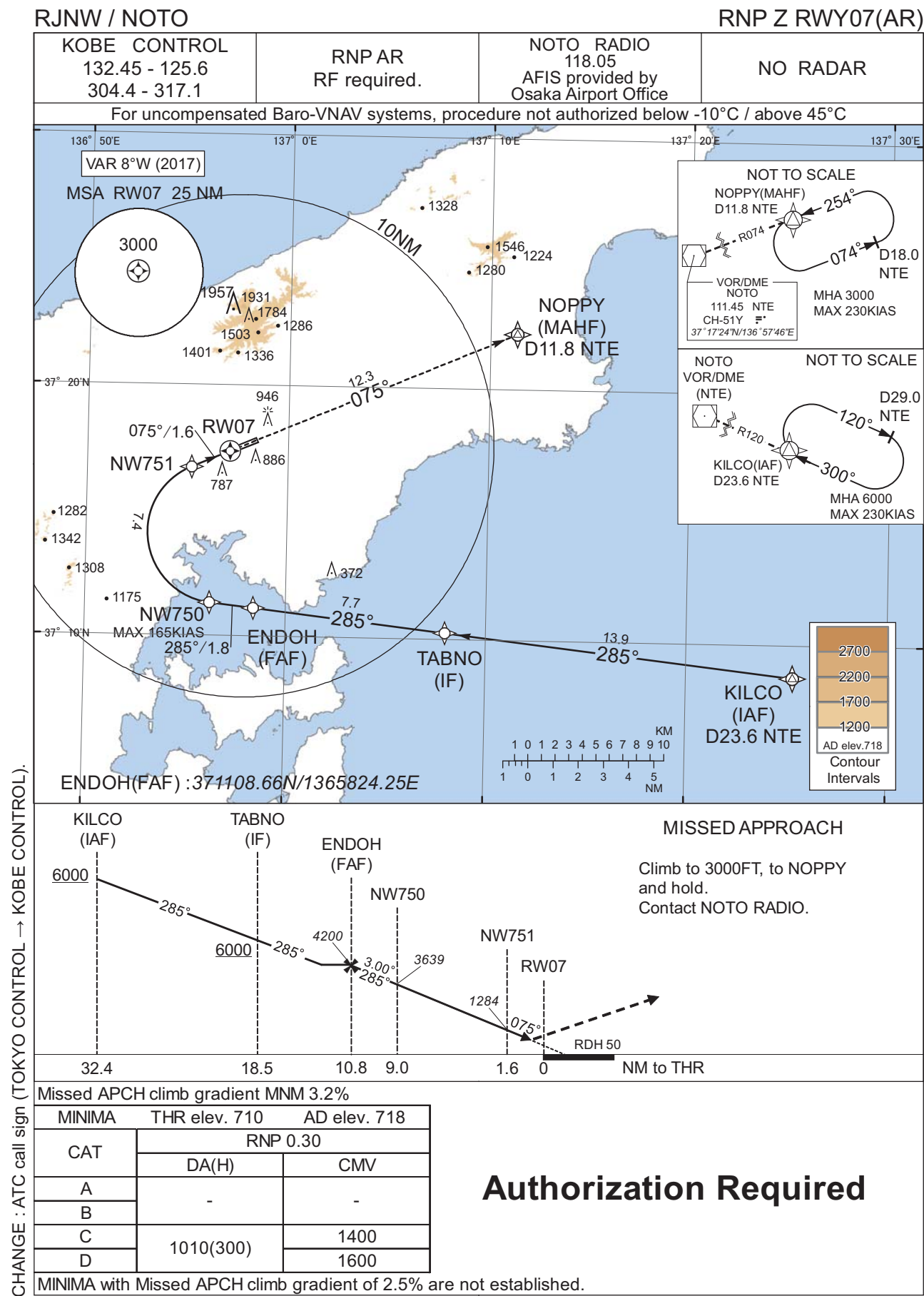
No turn before MAPt.  
Timing not authorized for defining the MAPt.

DME to NTE	5.0	1.7	0.5
NM to THR	4.5	1.2	0

MINIMA		THR elev. 710	AD elev. 718	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	1140 (430)	1200	1260 (542)	1600
B		1300		
C		1400	1280 (562)	2400
D		1600	1420 (702)	3200

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

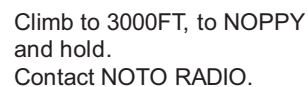
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
KILCO	370843.05N / 1372519.77E	NWRF1	371408.38N / 1365636.03E
TABNO	371017.61N / 1370758.59E		
ENDOH	371108.66N / 1365824.25E		
NW750	371120.22N / 1365612.92E		
NW751	371643.80N / 1365512.45E		
RW07	371722.92N / 1365706.38E		
NOPPY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

