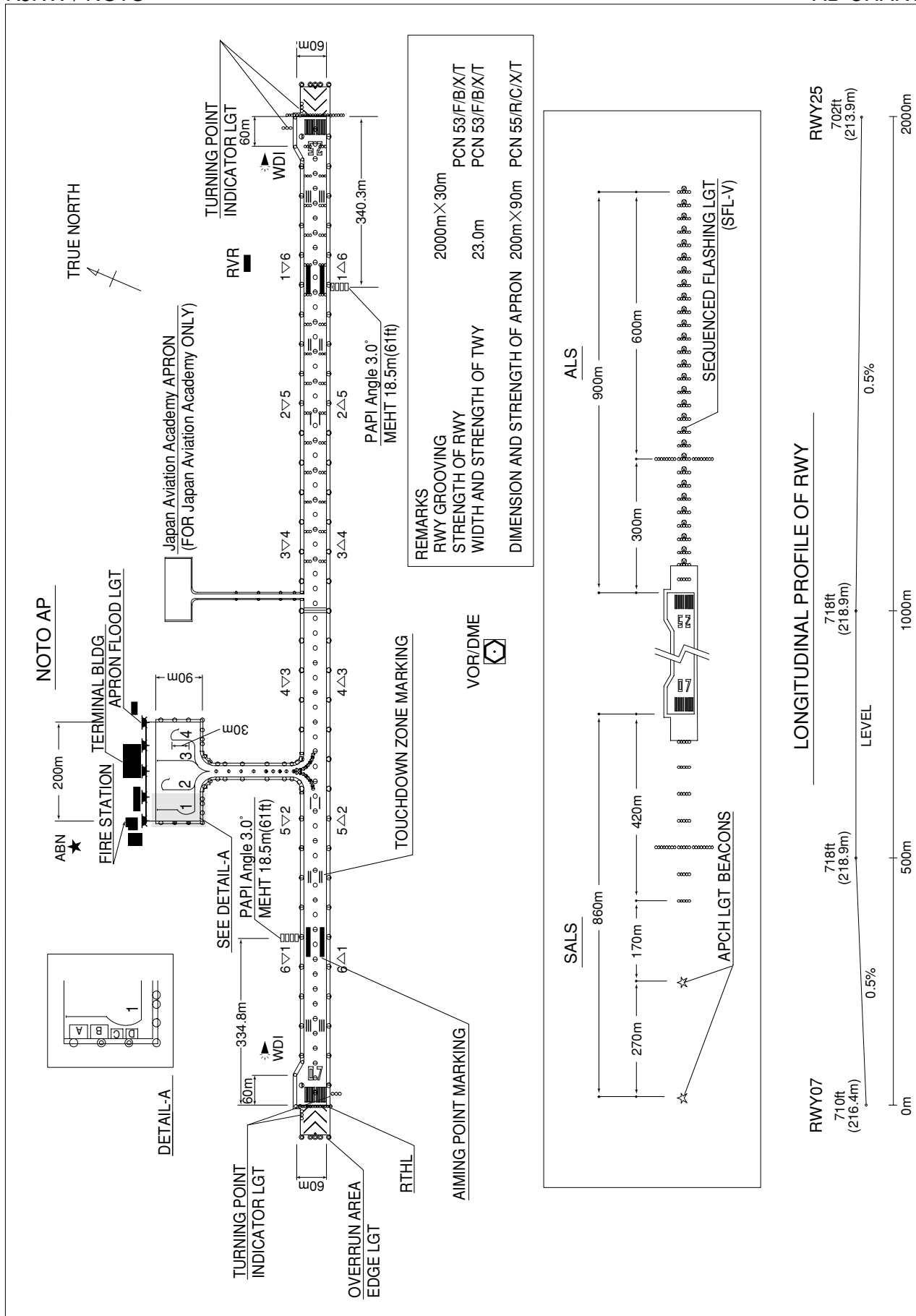


RJNW / NOTO

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

RJNW / NOTO

SID

URUSI ONE DEPARTURE

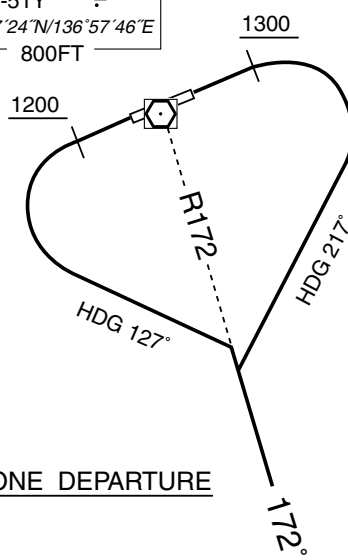
RWY07 : Climb RWY HDG to 1300FT, turn right HDG217°...

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

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

Cross URUSI at or above 8000FT.

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

Basic RNP1

Note GNSS required.

VAR 8°W (2017)

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

KILCO ARRIVAL

KILCO
370843.1N
1372519.8E
6000

HAPPO
370604.9N
1375320.7E

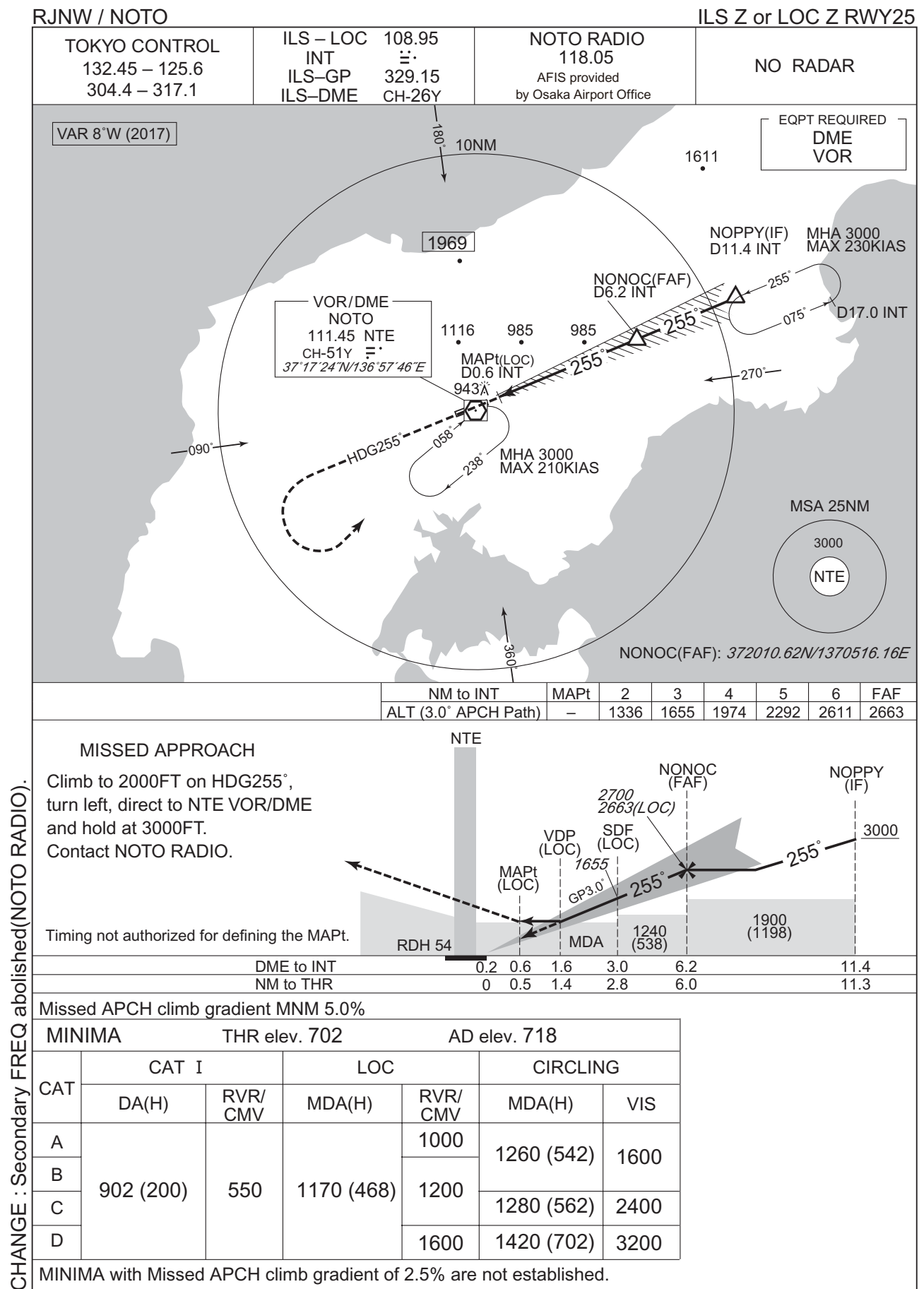
KILCO ARRIVAL

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

CHANGE : New PROC

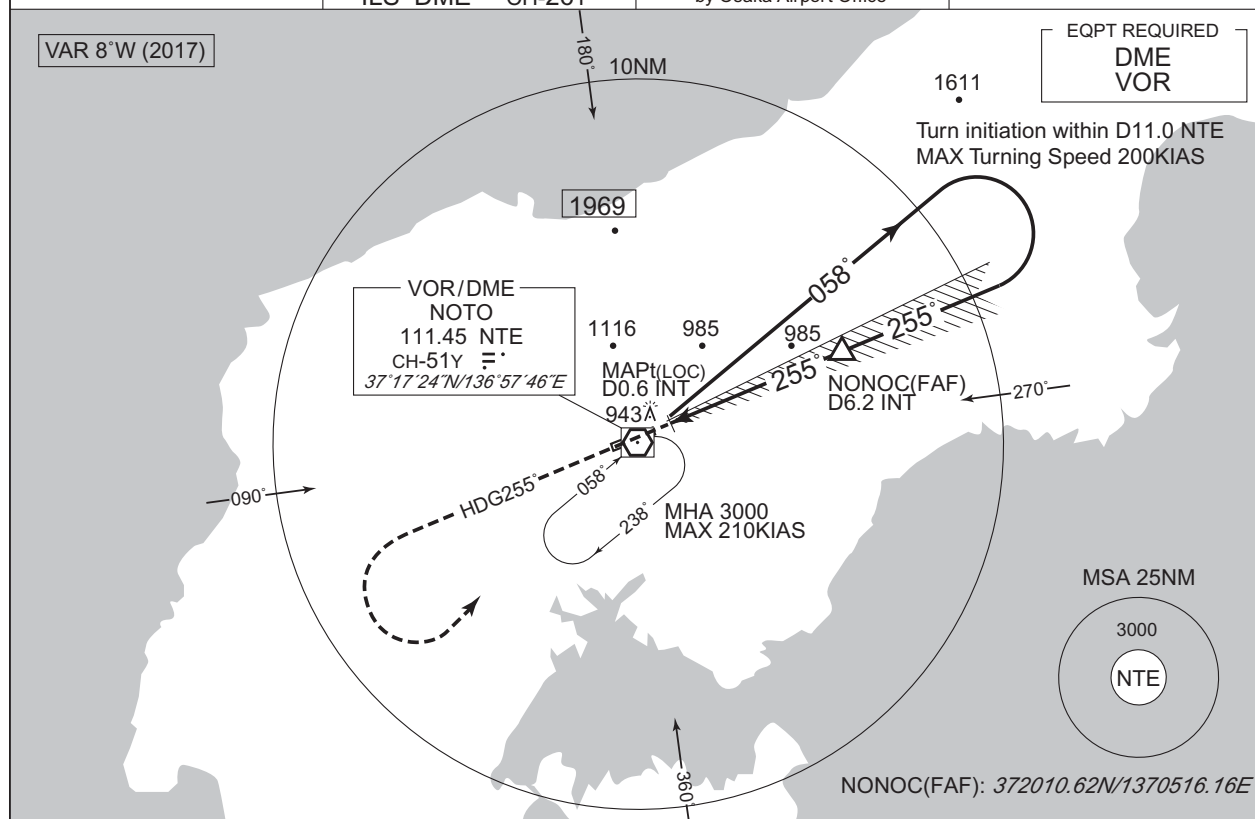
INSTRUMENT APPROACH CHART



RJNW / NOTO

ILS Y or LOC Y RWY25

TOKYO CONTROL 132.45 – 125.6 304.4 – 317.1	ILS – LOC 108.95 INT 329.15 ILS-GP 329.15 ILS-DME CH-26Y	NOTO RADIO 118.05 AFIS provided by Osaka Airport Office	NO RADAR
--	---	--	----------



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

CHANGE : Secondary FREQ abolished(NOTO RADIO).

Figure 1-10 illustrates a nonprecision approach. The diagram shows a 3D perspective of a flight path. The aircraft starts at 3000 feet, descends at 058 degrees, and then turns to descend at 255 degrees. Key altitudes include 2700 feet (2663 feet LOC), 1655 feet (VDP), 1240 feet (538 feet MDA), and 1900 feet (1198 feet). The approach is labeled "NONOC (FAF)" and "Turn initiation within D11.0 NTE". The diagram also shows the "MAPt (LOC)" and "RDH 54".

Timing not authorized for defining the MAPt.

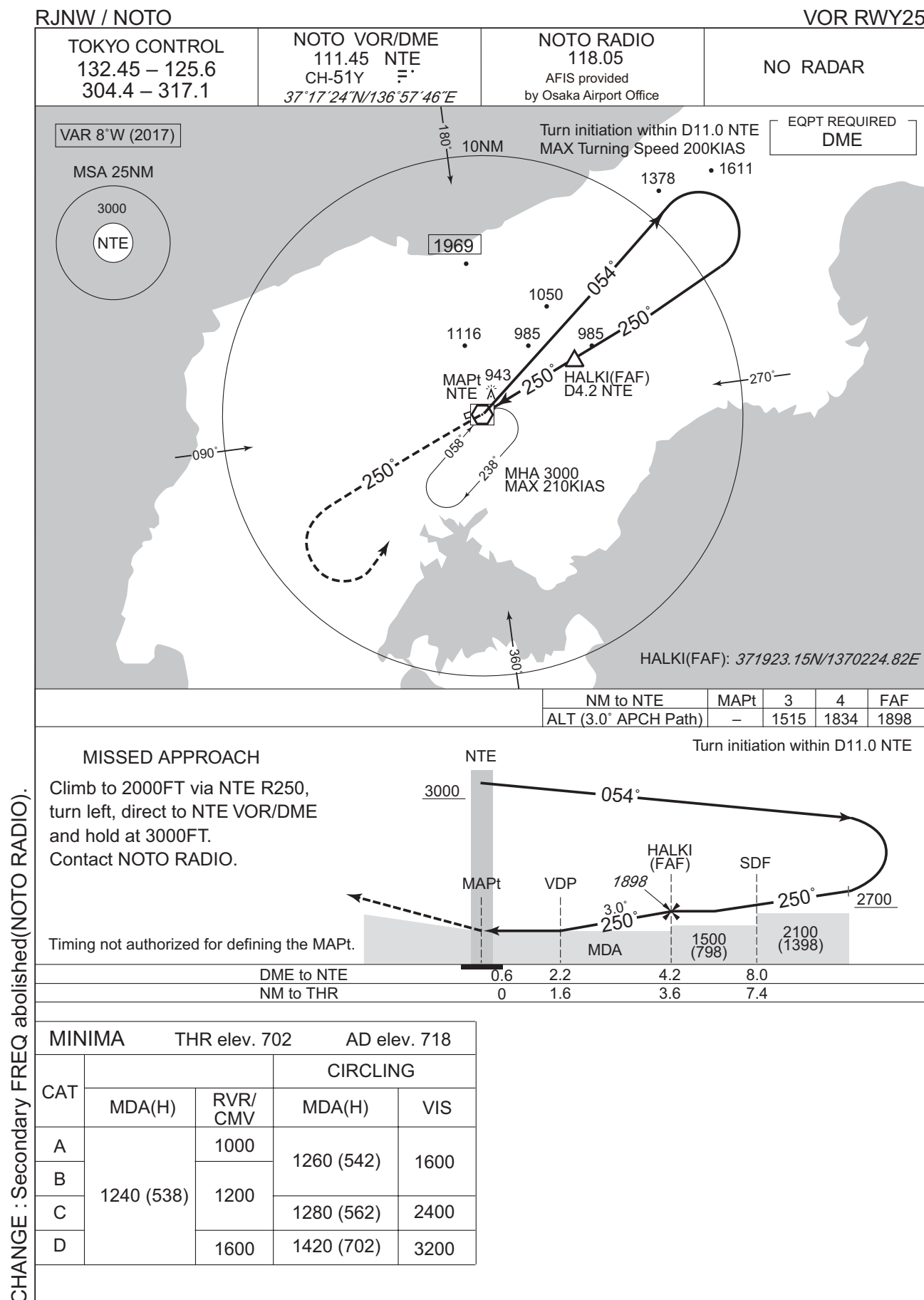
DME to INT	0.2	0.6	1.6	3.0	6.2
NM to THR	0	0.5	1.4	2.8	6.0

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)	RVR/ CMV	MDA(H)	VIS
A	902 (200)	550	1170 (468)	1000	1260 (542)	1600
B				1200		
C					1280 (562)	2400
D				1600	1420 (702)	3200

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

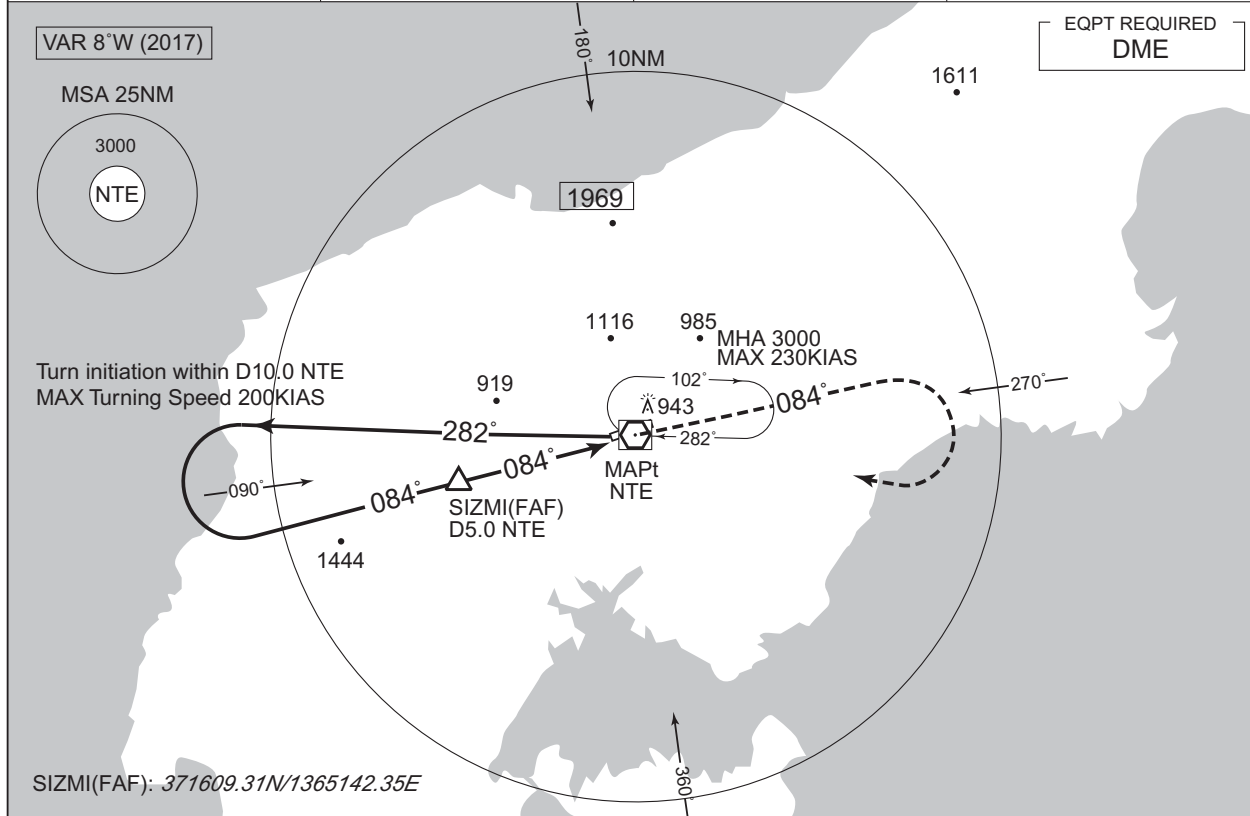
INSTRUMENT APPROACH CHART



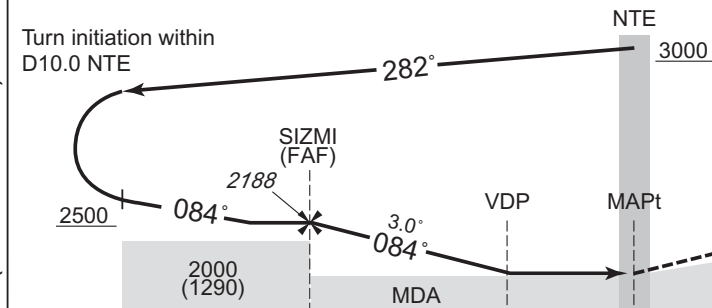
VOR RWY07

VOR RWY07

TOKYO CONTROL 132.45 – 125.6 304.4 – 317.1	NOTO VOR/DME 111.45 NTE CH-51Y $\overline{\text{F}}$ <i>37°17'24"N/136°57'46"E</i>	NOTO RADIO 118.05 AFIS provided by Osaka Airport Office	NO RADAR
--	---	--	----------



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

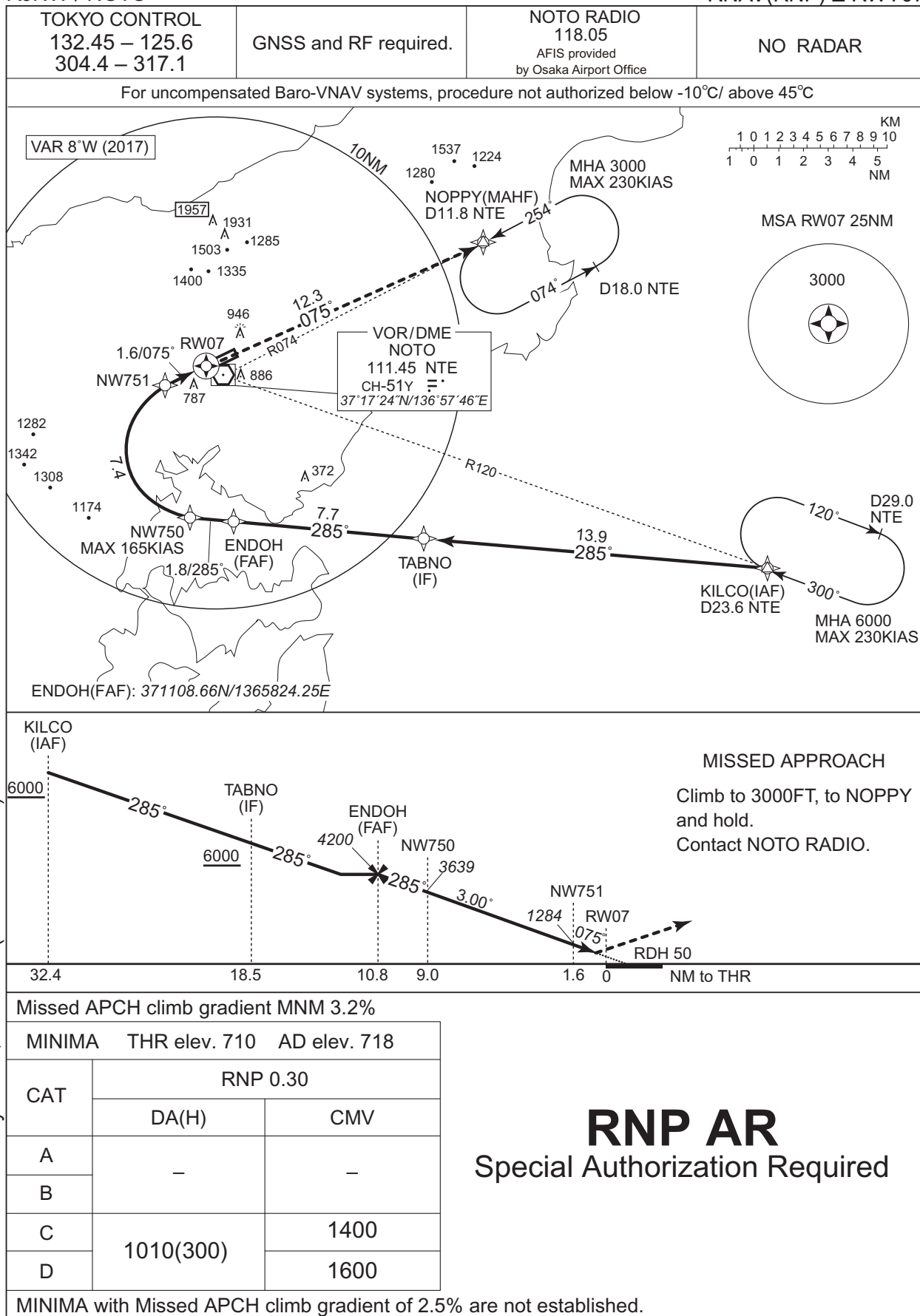
MINIMA		THR elev. 710	AD elev. 718	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	1140 (430)	1200	1260 (542)	1600
B		1300		
C		1400	1280 (562)	2400
D		1600	1420 (702)	3200

CHANGE : Secondary FREQ abolished(NOTO RADIO).

INSTRUMENT APPROACH CHART

RJNW / NOTO

RNAV(RNP) Z RWY07



INSTRUMENT APPROACH CHART

RJNW / NOTO

➡ RNAV(RNP) Z RWY07

RNAV(RNP) Z RWY07Coding Table

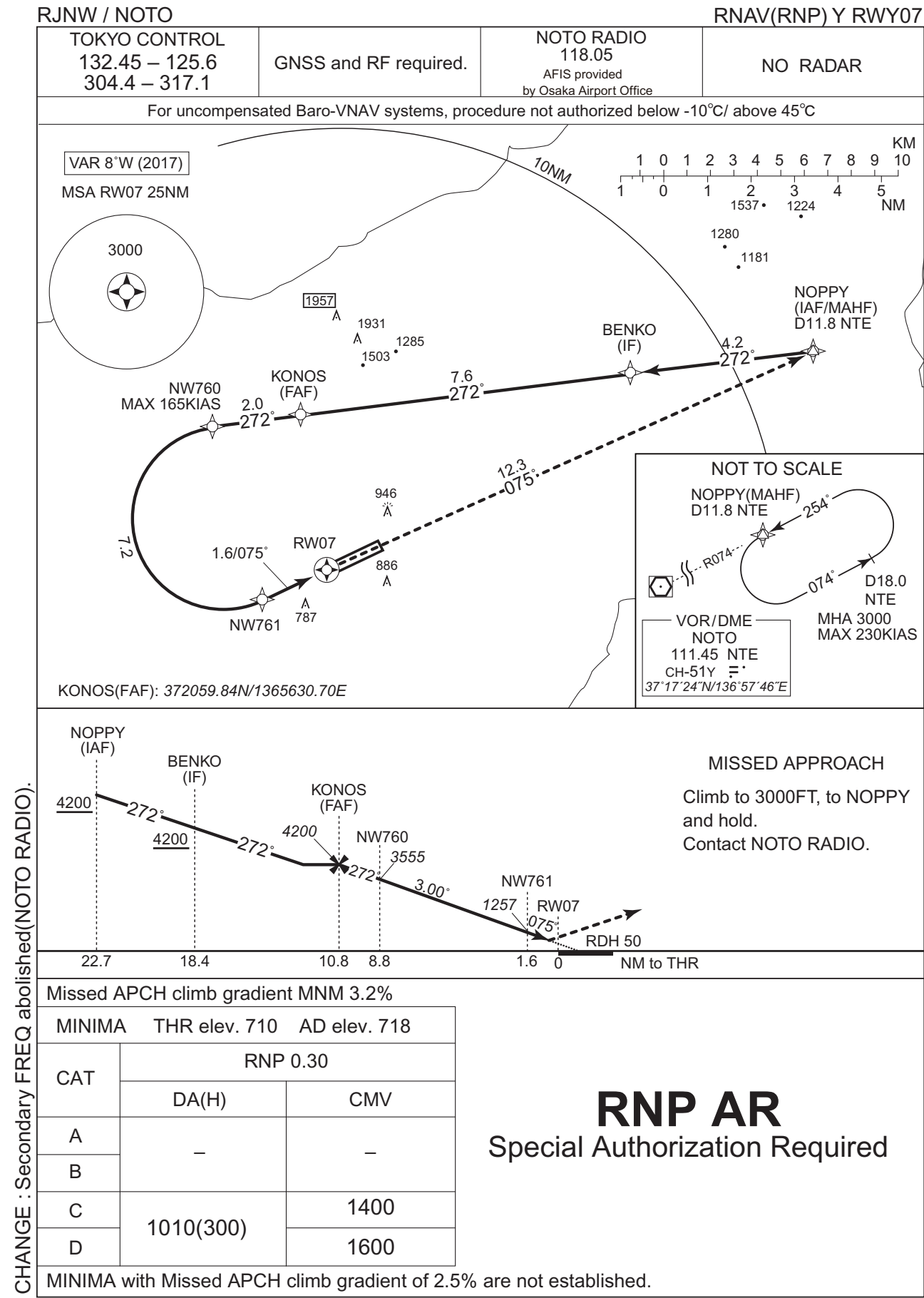
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	KILCO	—	—	-8.3	—	—	+6000	—	—	—
002	TF	TABNO	—	285 (276.6)	-8.3	13.9	—	+6000	—	—	1.0
003	TF	ENDOH	—	285 (276.4)	-8.3	7.7	—	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 : New PROC

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJNW / NOTO

➔ RNAV(RNP) Y RWY07

RNAV(RNP) Y RWY07Coding 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

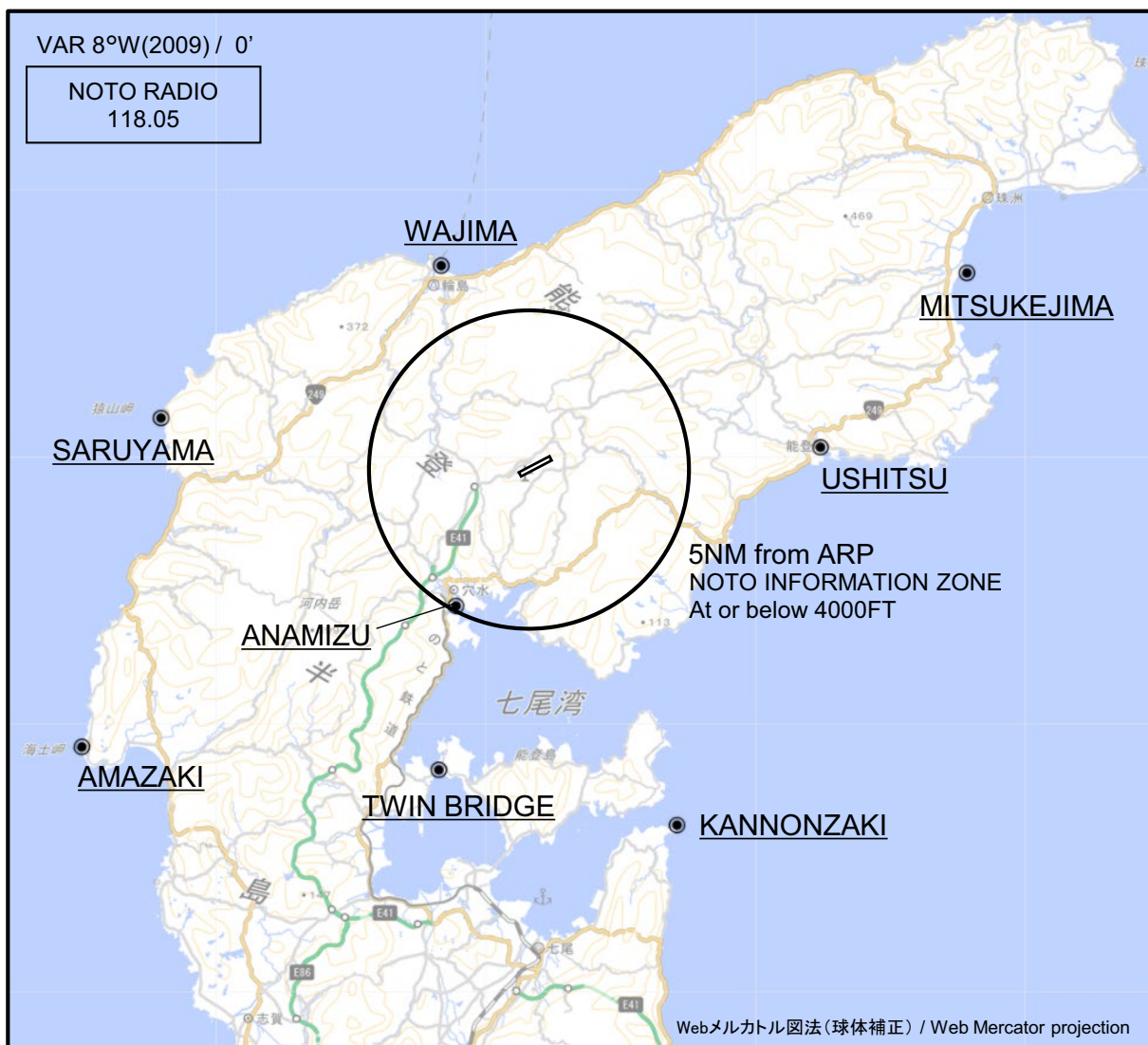
Waypoint Coordinates

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 : New PROC

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 : Secondary FREQ abolished.

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

