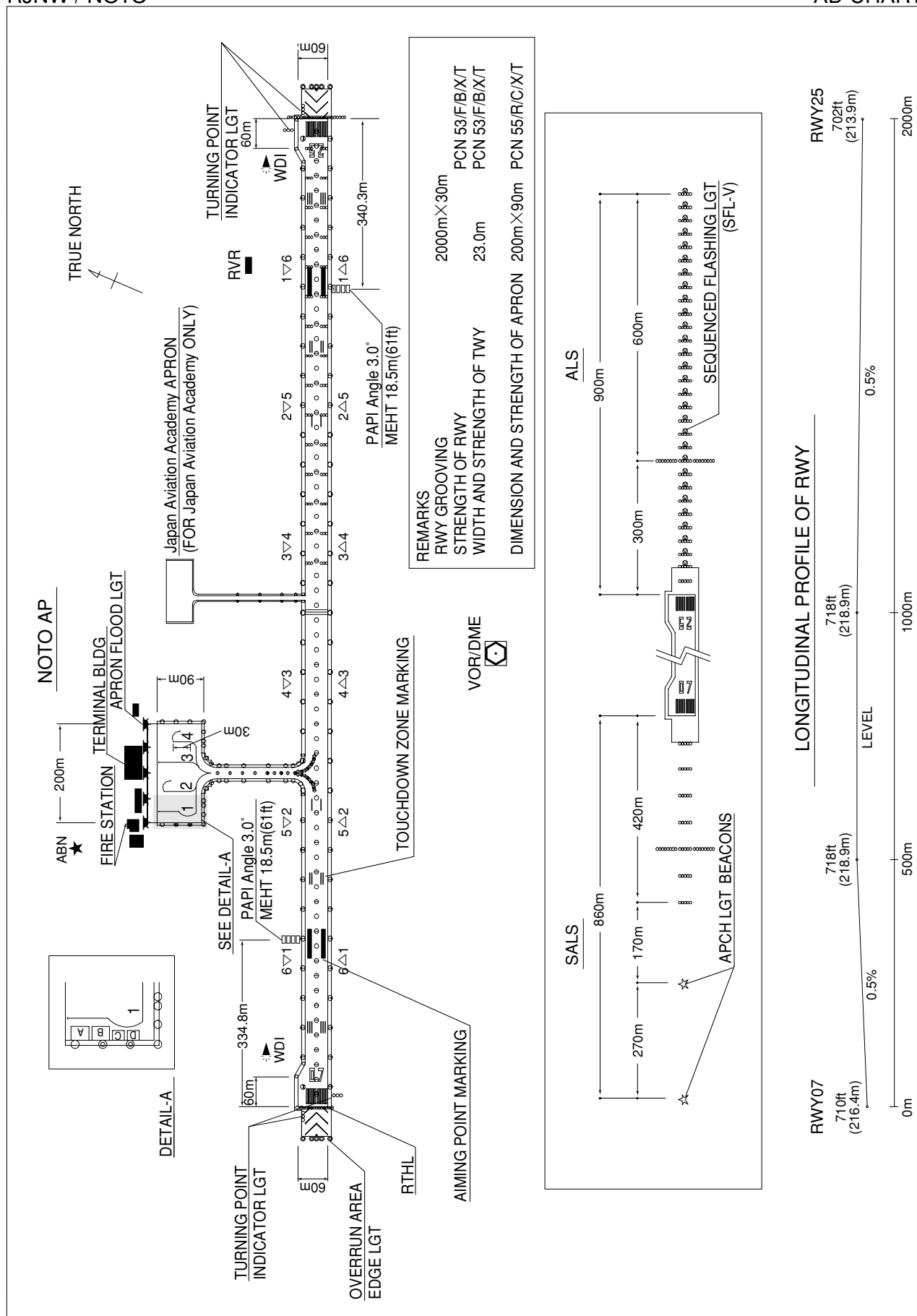


RJNW / NOTO

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

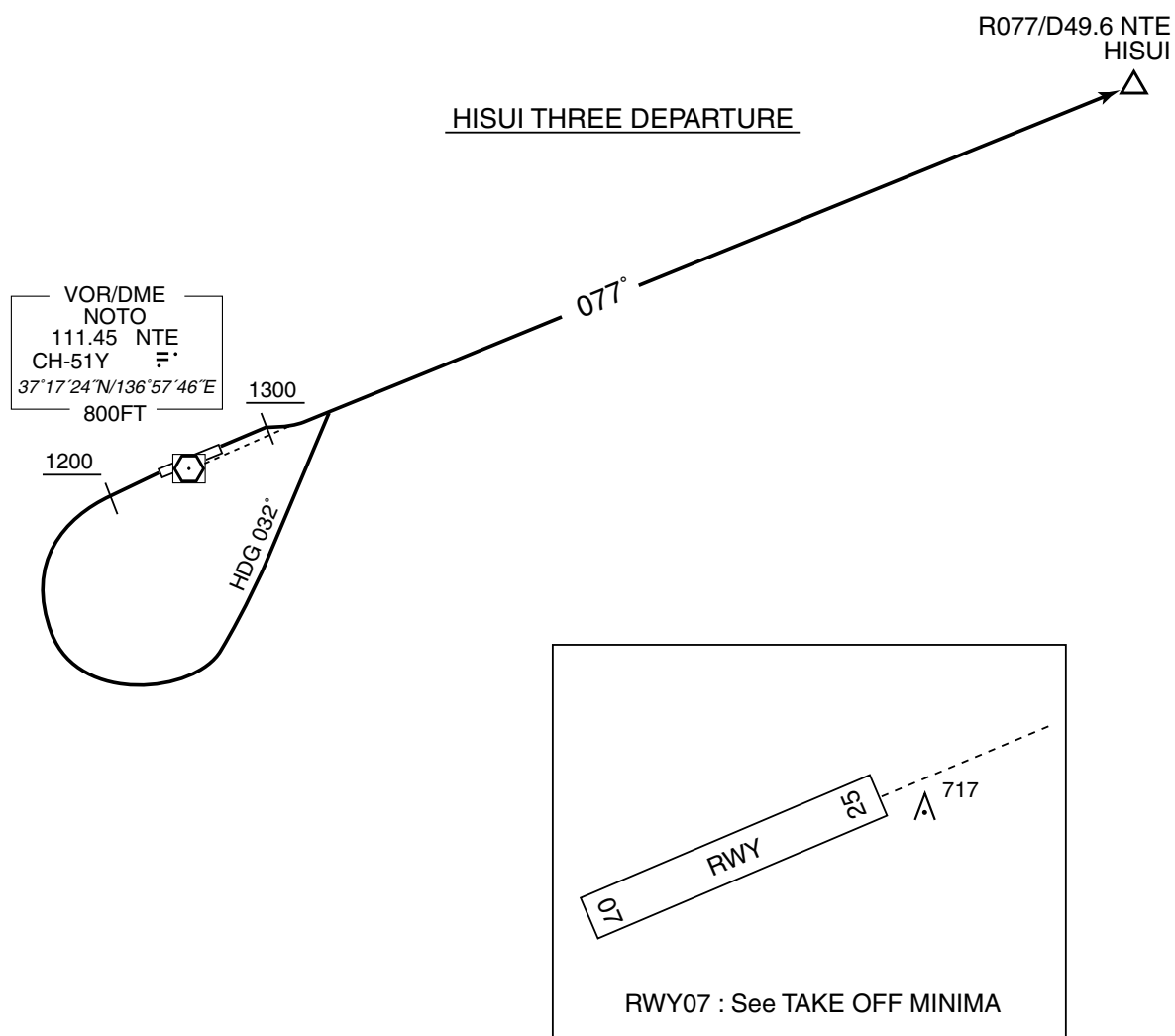
RJNW / NOTO

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

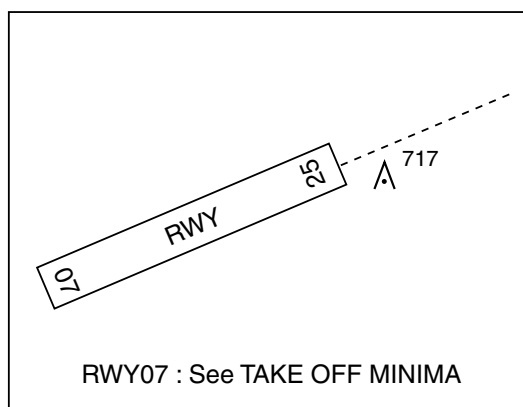
URUSI ONE DEPARTURE

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.



STANDARD ARRIVAL CHART -INSTRUMENT

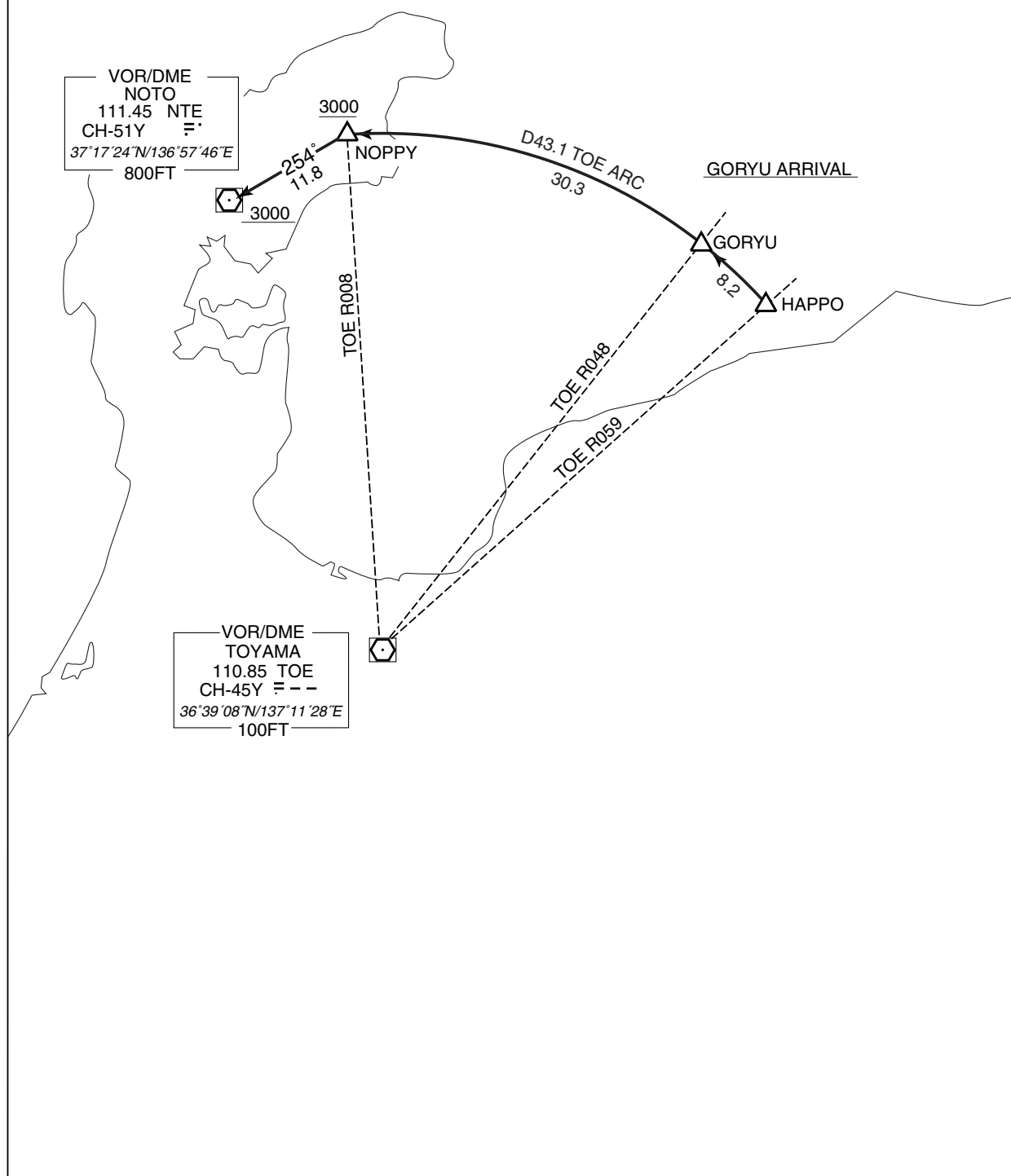
RJNW / NOTO

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 Z or LOC Z RWY25

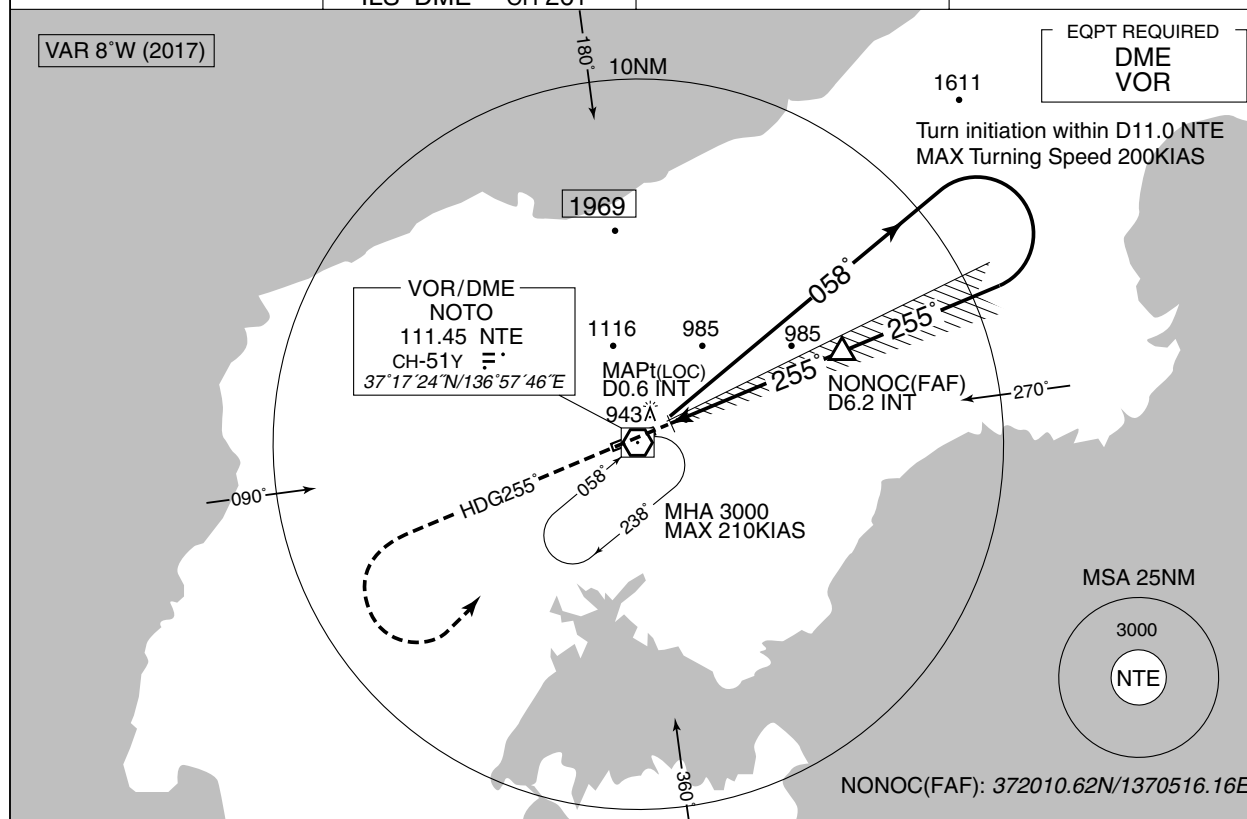


INSTRUMENT APPROACH CHART

RJNW / NOTO

ILS Y or LOC Y RWY25

TOKYO CONTROL 132.45 – 125.6 304.4 – 317.1	ILS – LOC 108.95 INT 3 ILS-GP 329.15 ILS-DME CH-26Y	NOTO REMOTE 118.05 – 126.2	NO RADAR
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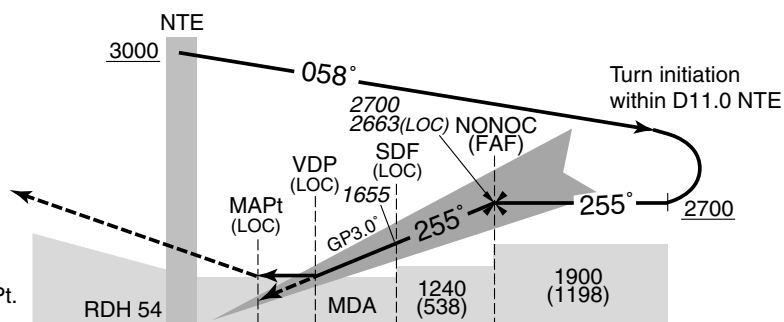


NM to INT	MAPt	2	3	4	5	6	FAF
ALT (3.0° APCH Path)	–	1336	1655	1974	2292	2611	2663

MISSED APPROACH

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

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.

RJNW / NOTO
VOR RWY25

TOKYO CONTROL 132.45 – 125.6 304.4 – 317.1	NOTO VOR/DME 111.45 NTE CH-51Y $\overline{\text{F}}$ 37°17'24"N/136°57'46"E	NOTO REMOTE 118.05 – 126.2	NO RADAR
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VAR 8°W (2017)

3000
NTE

Map details: MSA 25NM, 10NM radius. Flight paths include a 250° heading from NTE, a 054° turn, and a 270° turn. Altitudes marked: 1969, 1116, 1050, 985, 943, 1378, 1611. Key locations: MAPt 943 NTE, HALKI(FAF) D4.2 NTE, MHA 3000 MAX 210KIAS. HALKI(FAF) coordinates: 371923.15N/1370224.82E.

EQPT REQUIRED
DME

NM to NTE	MAPt	3	4	FAF
ALT (3.0° APCH Path)	—	1515	1834	1898

MISSED APPROACH

Climb to 2000FT via NTE R250, turn left, direct to NTE VOR/DME and hold at 3000FT. Contact NOTO REMOTE.

Timing not authorized for defining the MAPt.

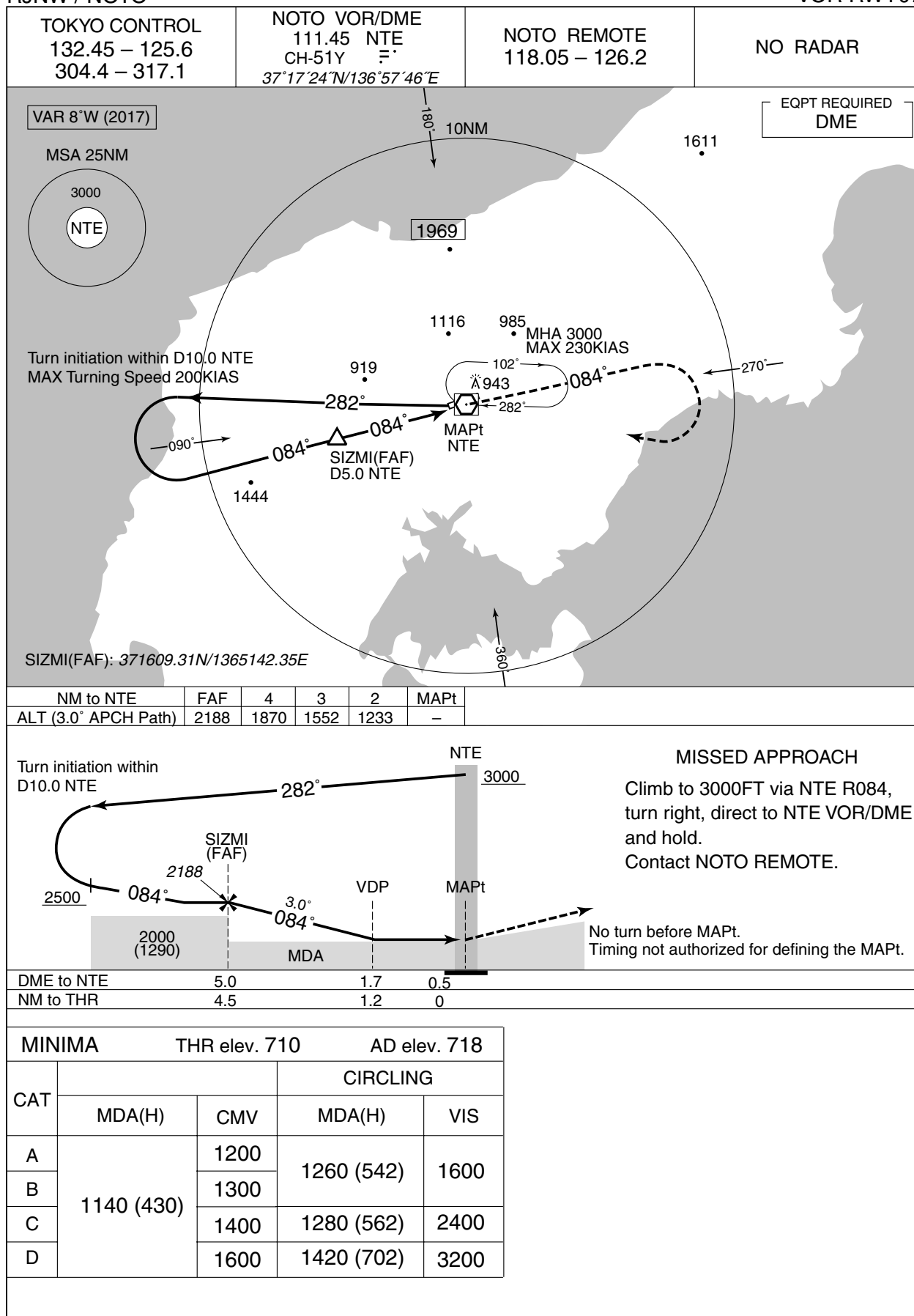
DME to NTE	0.6	2.2	4.2	8.0
NM to THR	0	1.6	3.6	7.4

MINIMA	THR elev. 702	AD elev. 718		
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	1240 (538)	1000	1260 (542)	1600
B		1200		
C			1280 (562)	2400
D			1600	1420 (702)

INSTRUMENT APPROACH CHART

RJNW / NOTO

VOR RWY07



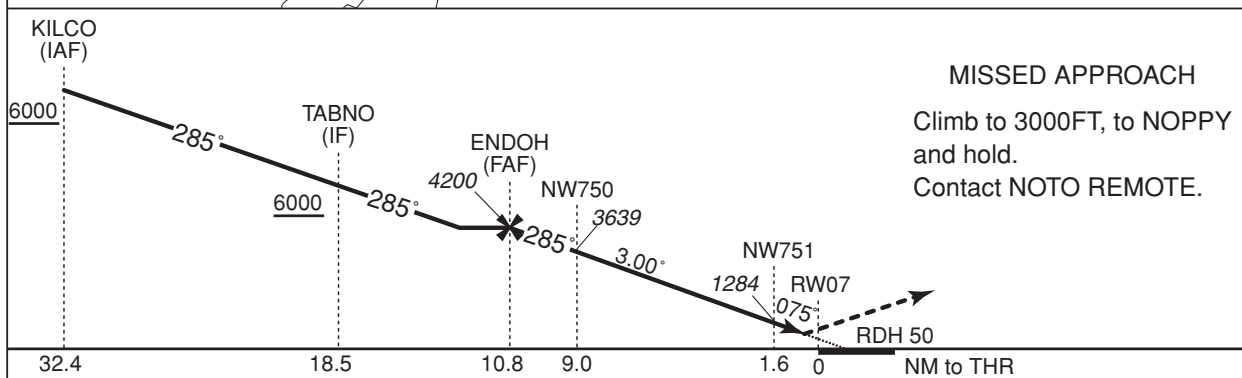
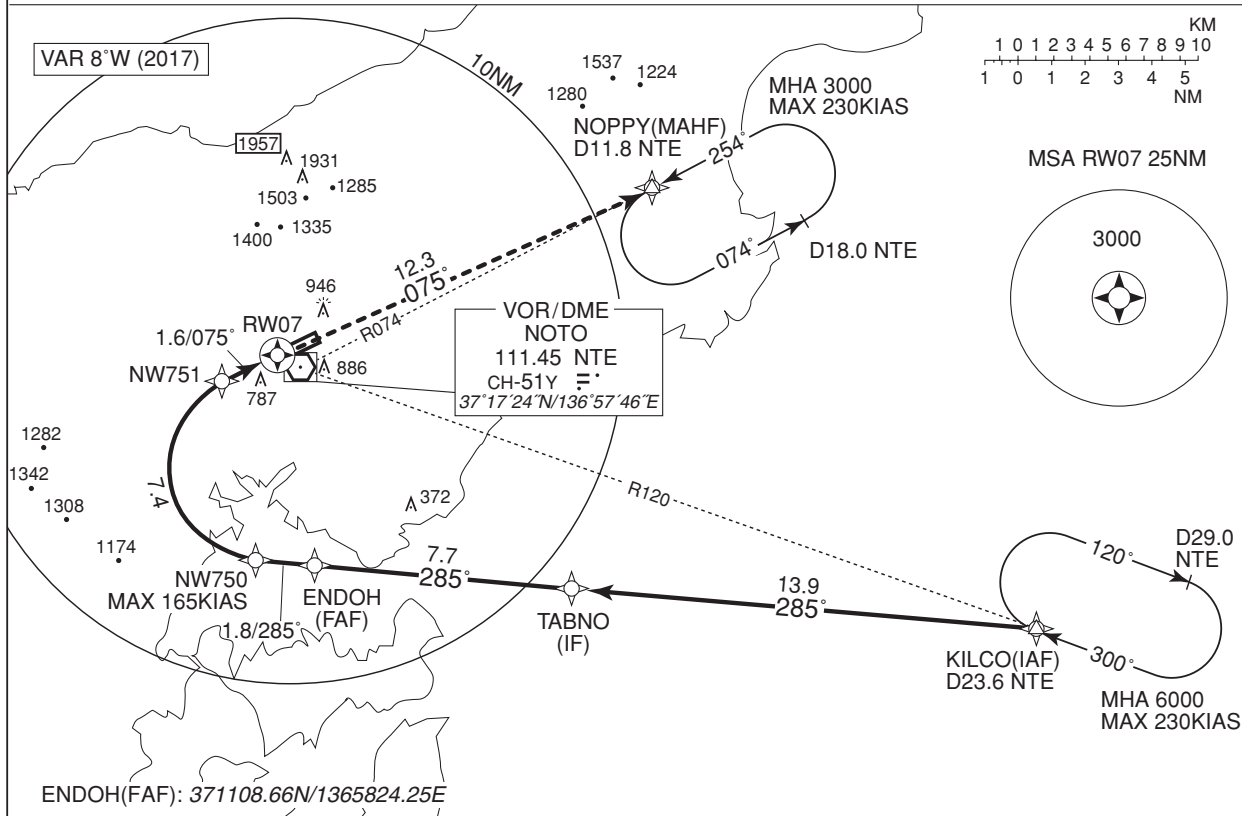
INSTRUMENT APPROACH CHART

RJNW / NOTO

RNAV(RNP) Z RWY07

TOKYO CONTROL 132.45 – 125.6 304.4 – 317.1	GNSS and RF required.	NOTO REMOTE 118.05 – 126.2	NO RADAR
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For uncompensated Baro-VNAV systems, procedure not authorized below -10°C/ above 45°C



Missed APCH climb gradient MNM 3.2%

MINIMA	THR elev. 710	AD elev. 718
CAT	RNP 0.30	
	DA(H)	CMV
A	—	—
B	—	—
C	1010(300)	1400
D		1600

CHANGE : CMV

RNP AR
Special Authorization Required

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

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: NWR1 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	NWR1	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

RJNW / NOTO

RNAV(RNP) Y RWY07



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

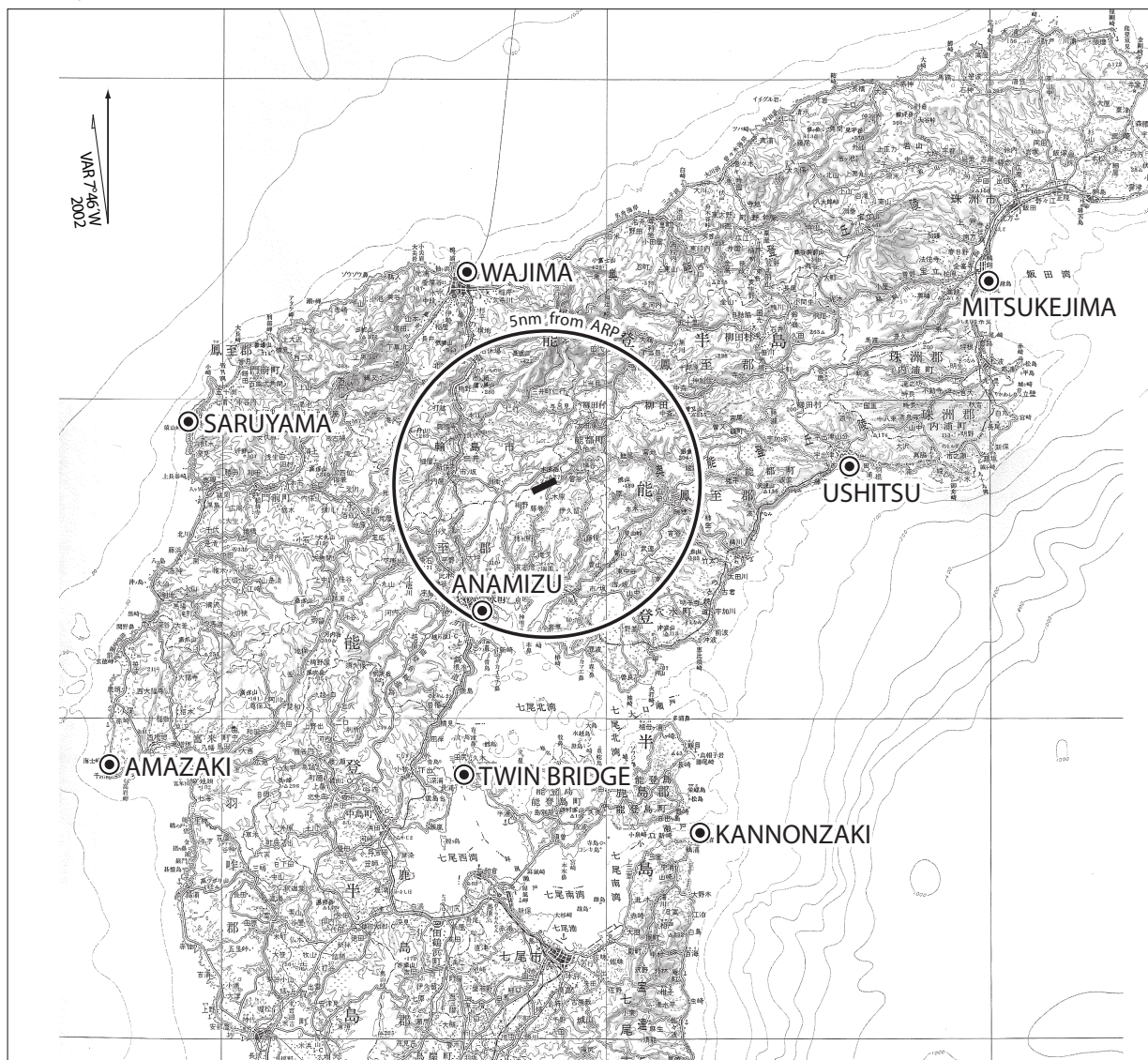
Waypoint Coordinates

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



Call sign	BRG / DIST from ARP	Remarks
見 附 島 Mitsukejima	073°/14.9NM	島 Island
宇 出 津 Ushitsu	092°/ 9.1NM	港 Harbor
観 音 崎 Kannonzaki	167°/11.8NM	岬 Cape
ツインブリッジ TwinBridge	206°/ 9.8NM	橋 Bridge
穴 水 Anamizu	218°/ 4.6NM	港 Harbor
海 士 崎 Amazaki	245°/16.5NM	岬 Cape
猿 山 Saruyama	294°/14.2NM	岬 Cape
輪 島 Wajima	343°/ 7.0NM	港 Harbor

RJNW / NOTO

Minimum Vectoring Altitude CHART

