



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

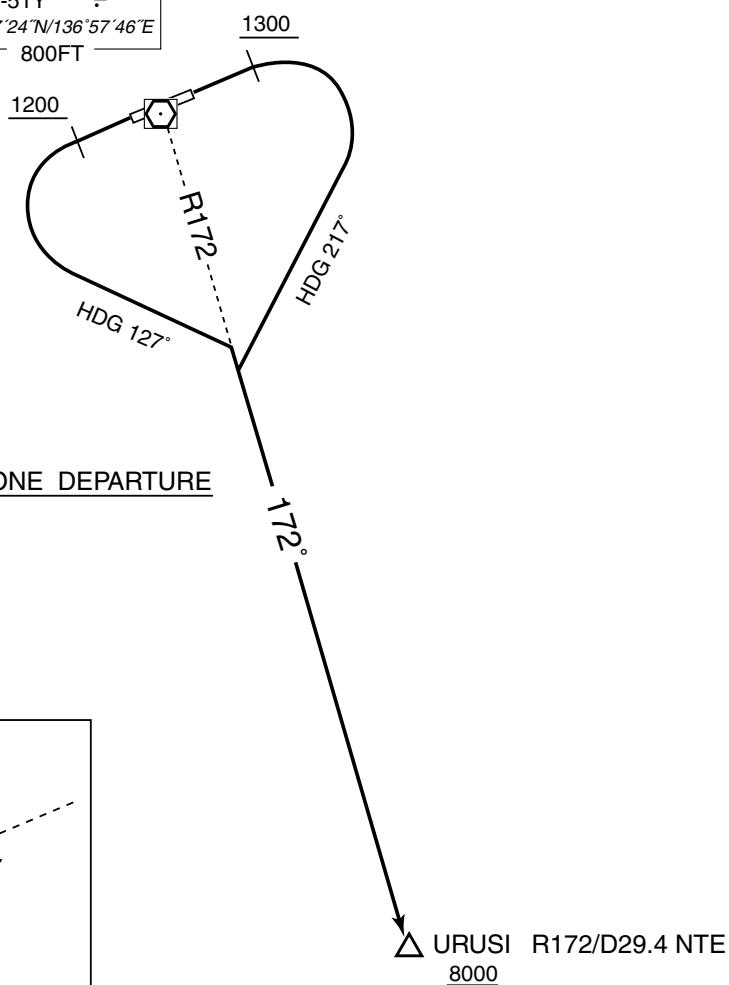
RWY07 : Climb RWY HDG to 1300FT, turn right HDG217°...

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

STANDARD ARRIVAL CHART -INSTRUMENT

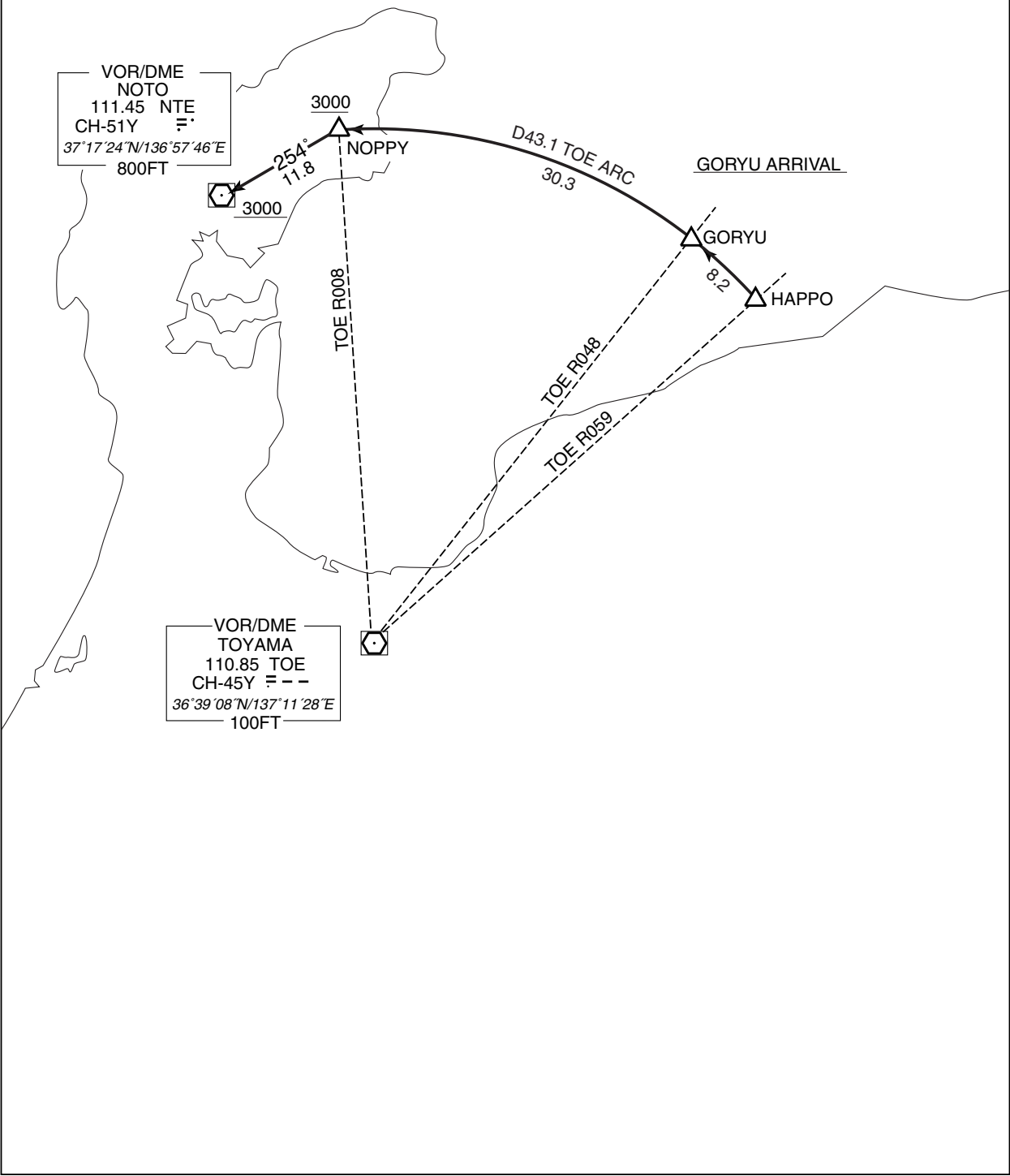
RJNW / NOTO

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

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➔ 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<br>(276.9) | -8.3               | 22.5          | —              | +6000         | —            | —              | Basic RNP1               |

CHANGE : New PROC

## INSTRUMENT APPROACH CHART

RJNW / NOTO

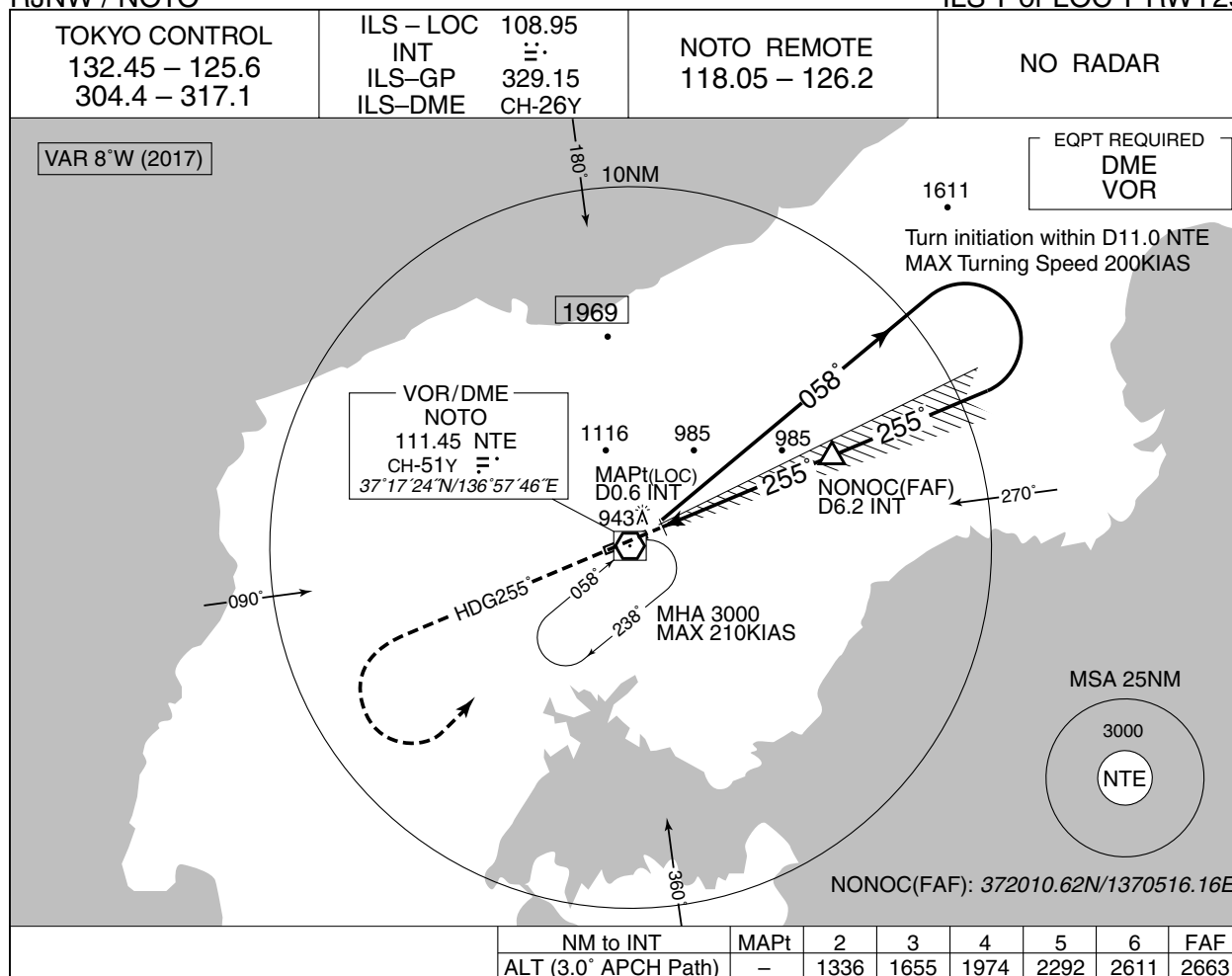
ILS Z or LOC Z RWY25



## INSTRUMENT APPROACH CHART

RJNW / NOTO

ILS Y or LOC Y RWY25



## 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.



Missed APCH climb gradient MNM 5.0%

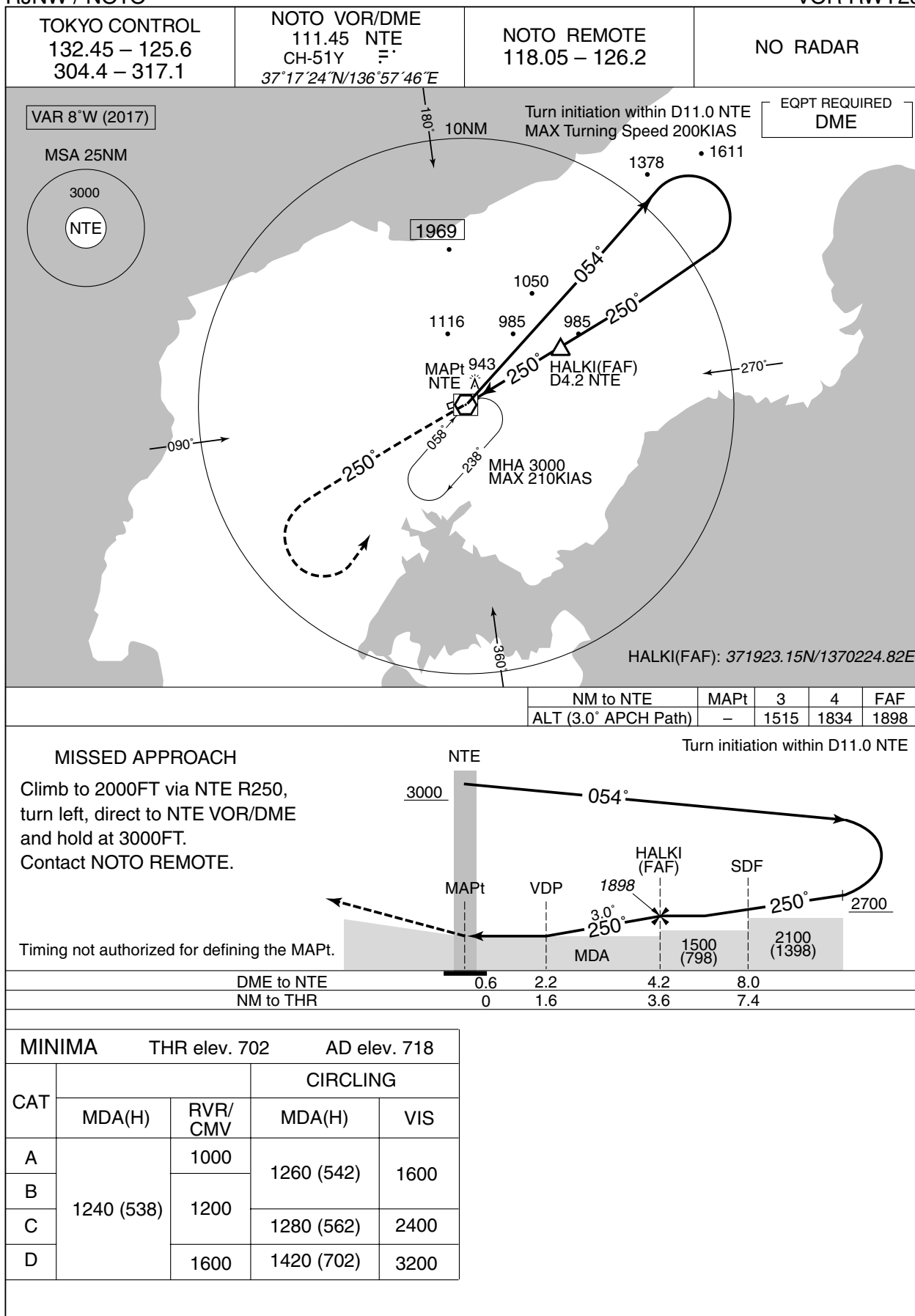
| MINIMA |           | THR elev. 702 |            | AD elev. 718 |            |      |
|--------|-----------|---------------|------------|--------------|------------|------|
| CAT    | CAT I     |               | LOC        |              | CIRCLING   |      |
|        | DA(H)     | RVR/<br>CMV   | MDA(H)     | RVR/<br>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

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VOR RWY25

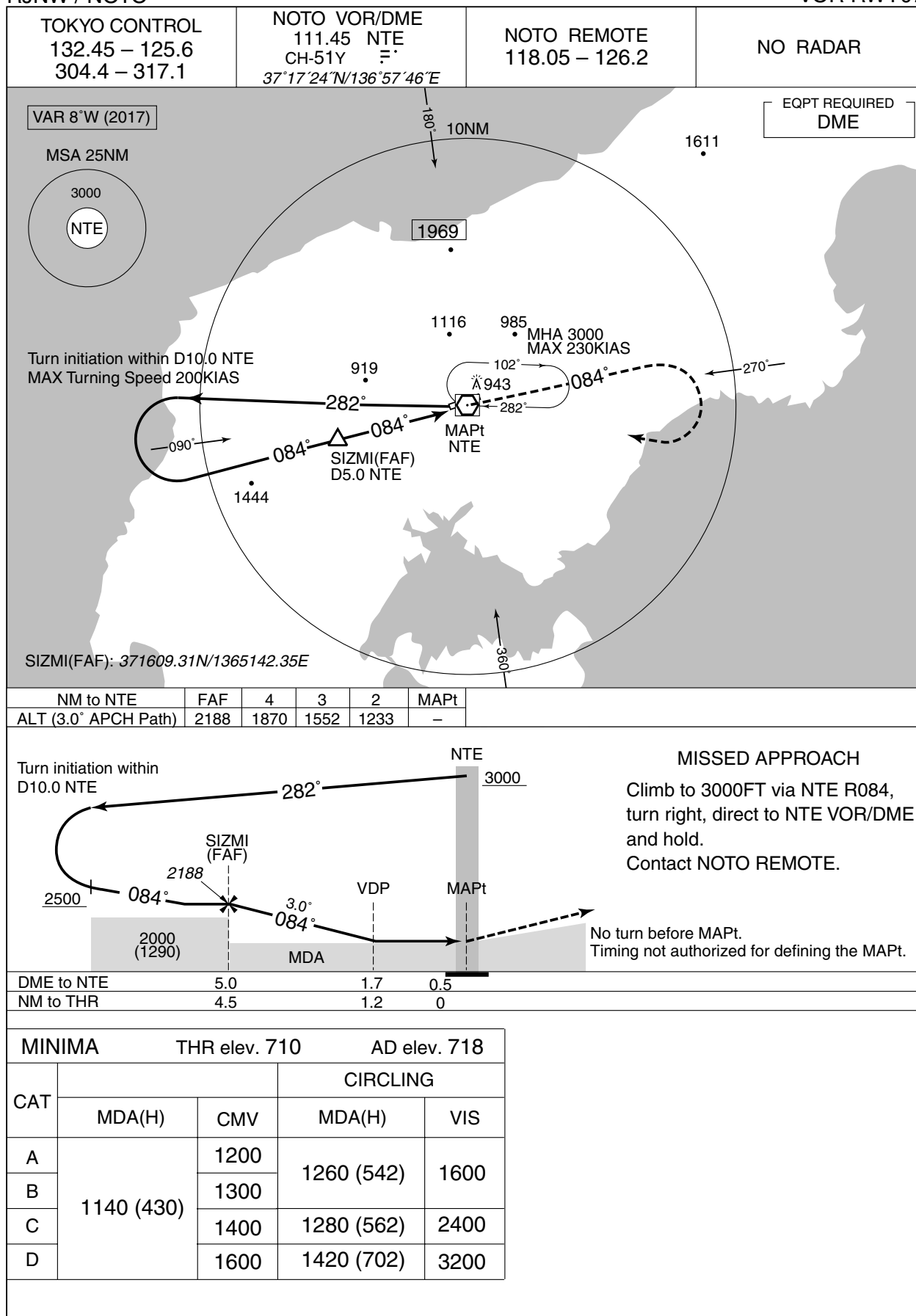




## INSTRUMENT APPROACH CHART

RJNW / NOTO

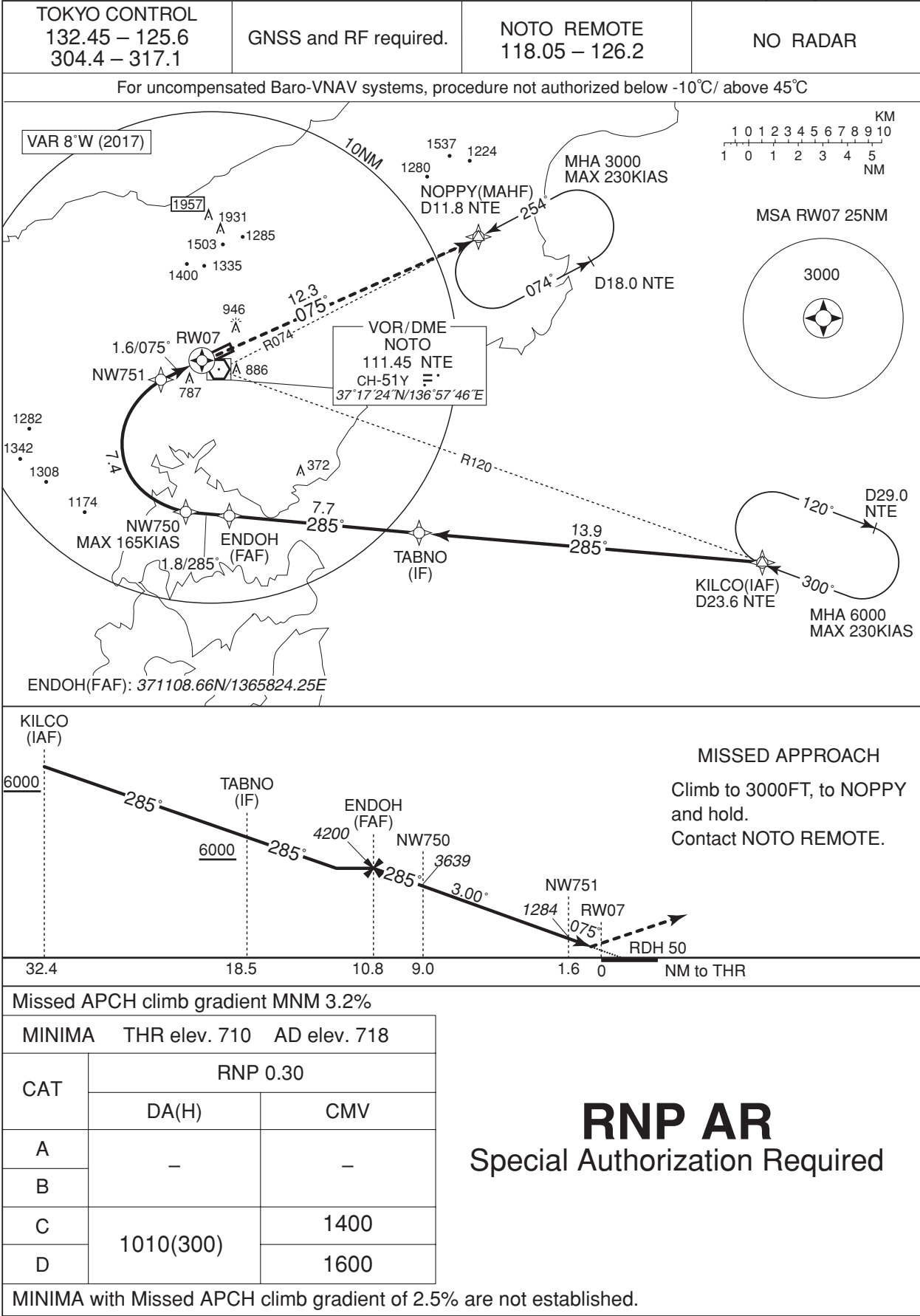
VOR RWY07



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<br>(276.6) | -8.3               | 13.9          | —              | +6000         | —            | —              | 1.0       |
| 003           | TF                                 | ENDOH               | —        | 285<br>(276.4) | -8.3               | 7.7           | —              | 4200          | —            | —              | 1.0       |
| 004           | TF                                 | NW750               | —        | 285<br>(276.3) | -8.3               | 1.8           | —              | 3639          | -165         | -3.00          | 0.3       |
| 005           | RF<br>Center:<br>NWRF1<br>r=2.82NM | NW751               | —        | —              | -8.3               | 7.4           | R              | 1284          | —            | -3.00          | 0.3       |
| 006           | TF                                 | RW07                | Y        | 075<br>(066.6) | -8.3               | 1.6           | —              | 760           | —            | -3.00/50       | 0.3       |
| 007           | TF                                 | NOPPY               | —        | 075<br>(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

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

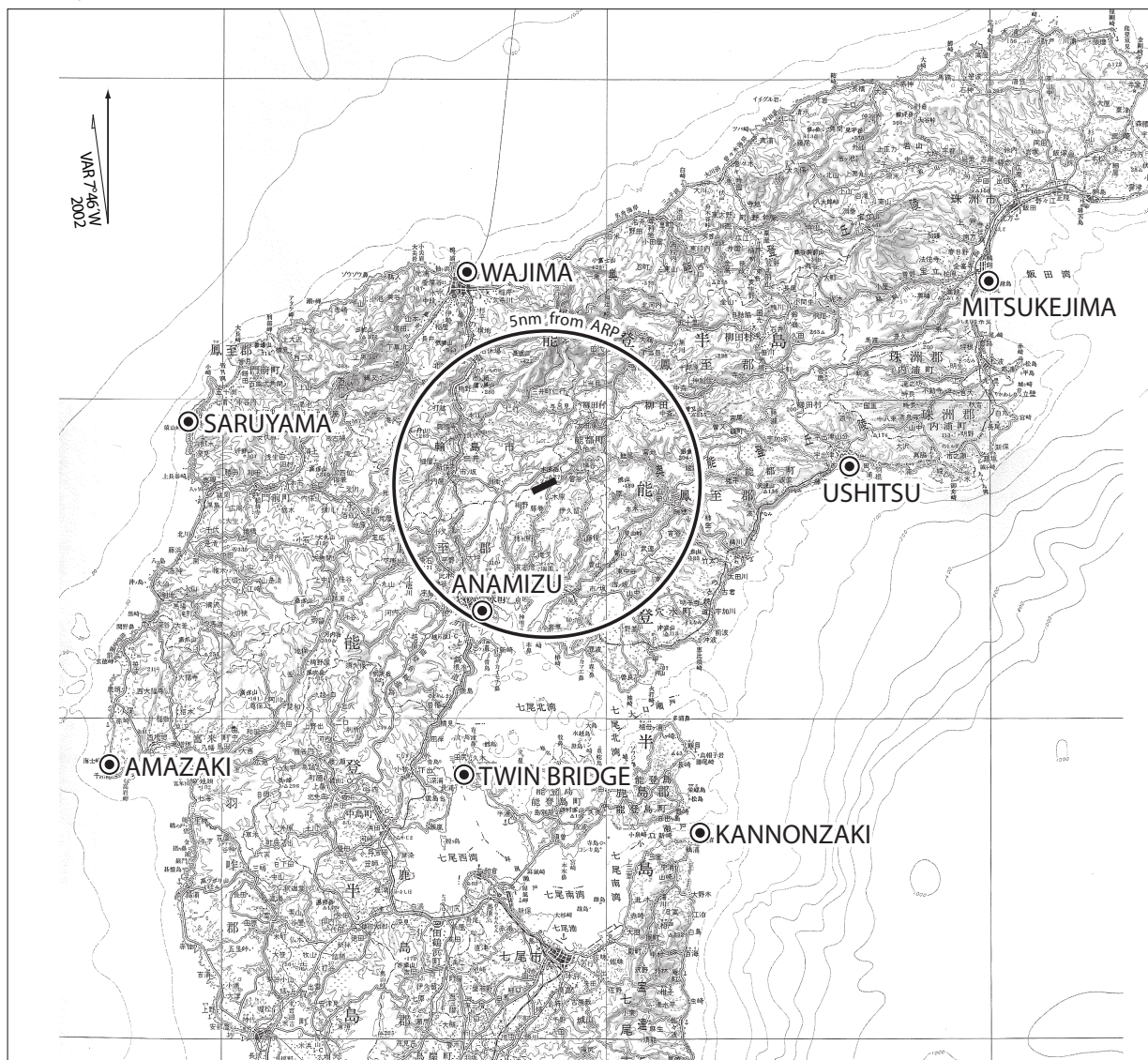
Waypoint Coordinates

| 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

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Visual REP



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

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Minimum Vectoring Altitude CHART

