

RJBD / NANKI-SHIRAHAMA

AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

RJBD / NANKI-SHIRAHAMA

SID

NANKI REVERSAL THREE DEPARTURE

RWY15 : Climb on HDG163° to NKE 4.0DME, turn right,...

RWY33 : Climb RWY HDG to 1500FT, turn left,....

...direct to NKE VOR/DME.

Cross NKE VOR/DME at or above 4000FT.

Note RWY15 : 5.8% climb gradient required up to 1300FT.

OBST ALT 984FT located at 3.1NM 139° FM end of RWY15.



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RNAV SID

KUSHIMOTO ONE DEPARTURE

Basic RNP1

Note GNSS required.



KUSHIMOTO ONE DEPARTURE

RWY15 : Climb on HDG148° at or above 2100FT, turn left direct to KEC.

RWY33 : Climb on HDG328° at or above 800FT, turn left direct to BD300, to BD301 at or above 5000FT, to KEC.

Note RWY15 : 6.1% climb gradient required up to 2100FT.

OBST ALT 1641FT located at 4.3NM 138° FM end of RWY15.

OBST ALT 1903FT located at 4.2NM 119° FM end of RWY15.

RWY15

| 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 | VA | — | — | 148 (140.1) | -7.3 | — | — | +2100 | — | — | Basic RNP1 |
| 002 | DF | KEC | — | — | -7.3 | — | L | — | — | — | Basic RNP1 |

RWY33

| 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 | VA | — | — | 328 (321.1) | -7.3 | — | — | +800 | — | — | Basic RNP1 |
| 002 | DF | BD300 | — | — | -7.3 | — | L | — | — | — | Basic RNP1 |
| 003 | TF | BD301 | — | 116 (108.7) | -7.3 | 7.3 | — | +5000 | — | — | Basic RNP1 |
| 004 | TF | KEC | — | 116 (108.8) | -7.3 | 20.3 | — | — | — | — | Basic RNP1 |

STANDARD ARRIVAL CHART - INSTRUMENT

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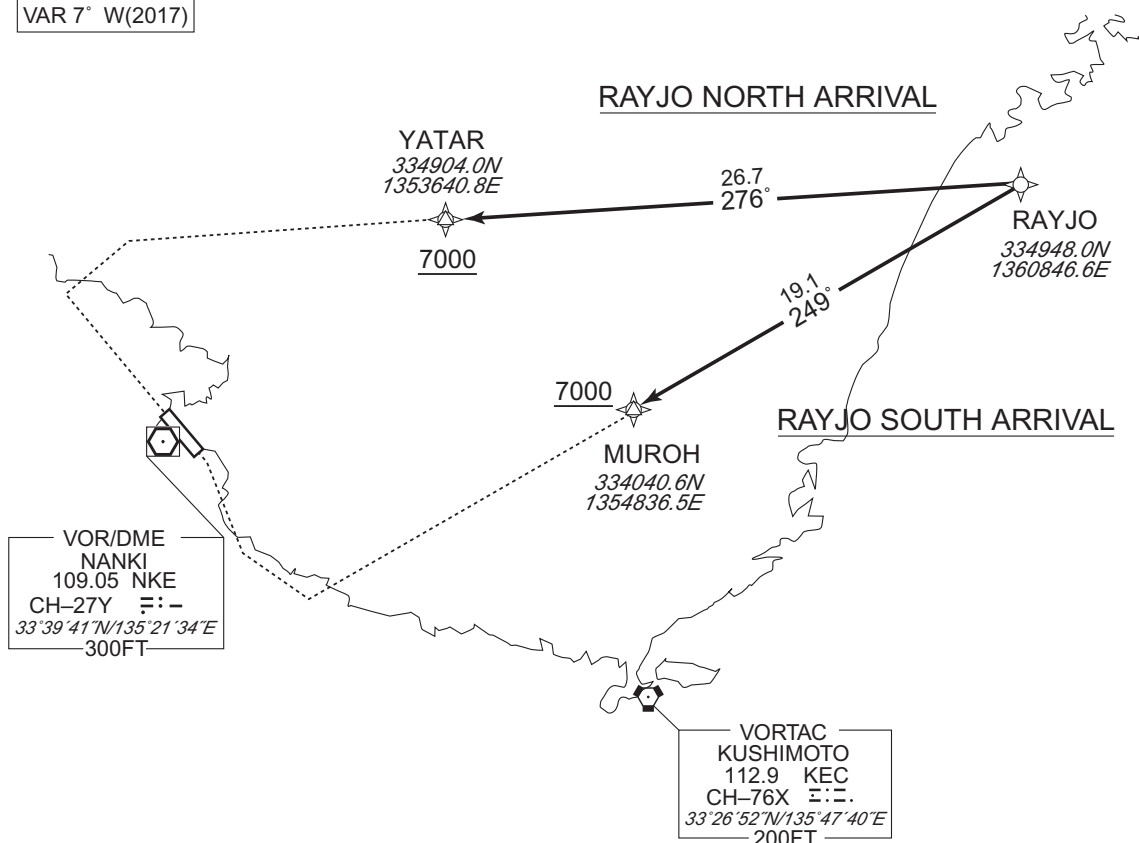
RNAV STAR

RAYJO NORTH ARRIVAL / RAYJO SOUTH ARRIVAL

Basic RNP1

Note GNSS required.

VAR 7° W(2017)



RAYJO NORTH ARRIVAL

From RAYJO, to YATAR at or above 7000FT.

| 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 | RAYJO | — | — | -7.3 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | YATAR | — | 276 (268.6) | -7.3 | 26.7 | — | +7000 | — | — | Basic RNP1 |

RAYJO SOUTH ARRIVAL

From RAYJO, to MUROH at or above 7000FT.

| 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 | RAYJO | — | — | -7.3 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | MUROH | — | 249 (241.5) | -7.3 | 19.1 | — | +7000 | — | — | Basic RNP1 |

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INSTRUMENT APPROACH CHART

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LOC RWY15



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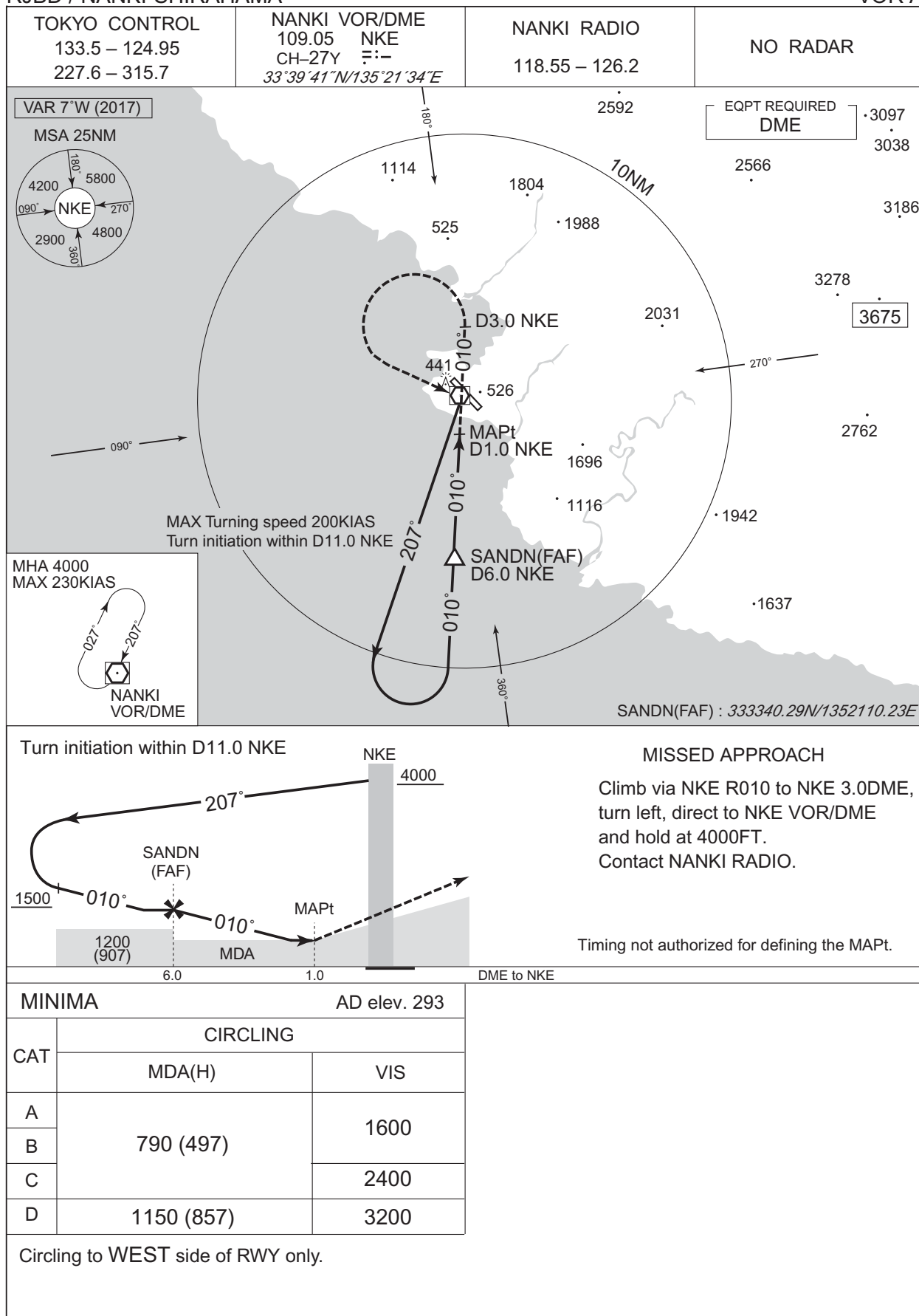
VOR RWY15

Civil Aviation Bureau, Japan (EFF:8 OCT 2020)

INSTRUMENT APPROACH CHART

RJBD / NANKI-SHIRAHAMA

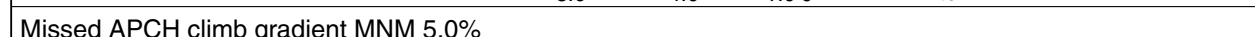
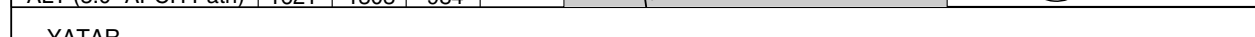
VOR A



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RNAV(GNSS) RWY15

| | |
|---------------|-------------------------------------|
| VAR 3° (2013) | Baro-VNAV not authorized below -5°C |
|---------------|-------------------------------------|



Missed APCH climb gradient MNM 5.0%

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

INSTRUMENT APPROACH CHART

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RNAV(GNSS) RWY33



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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 : Map updated. BRG/DIST from ARP.

| Call sign | BRG / DIST from ARP | Remarks |
|--------------|---------------------|------------------------|
| 切目 Kirime | 318°T / 9.9NM | 岬 Cape |
| 南部 Minabe | 342°T / 6.6NM | JR駅 Station |
| 生馬 Ikuma | 062°T / 3.8NM | 橋 Truss-bridge |
| 合川 Gogawa | 083°T / 10.0NM | ダム Dam |
| 10NM W | 270°T / 10.0NM | 海上 Over the Sea |
| 椿 Tsubaki | 161°T / 3.7NM | 高層ビル High Building |
| 日置 Hiki | 143°T / 7.2NM | 日置川河口中洲 River-mouth |



注：南紀白浜空港の西側に廃止された滑走路が(なお、禁止標識が5カ所設置されている)視認できる状態にあるので、南紀白浜空港に着陸する航空機は当該滑走路と誤認しないように注意すること。

NOTE : There is remained the abolished runway with 5 cross[×] markings at west side of Nanki-Shirahama Airport. As the abolished runway in shape is visible, the aircraft which will land on Nanki-Shirahama Airport shall pay a special attention not to confuse the runway.

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Minimum Vectoring Altitude CHART



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