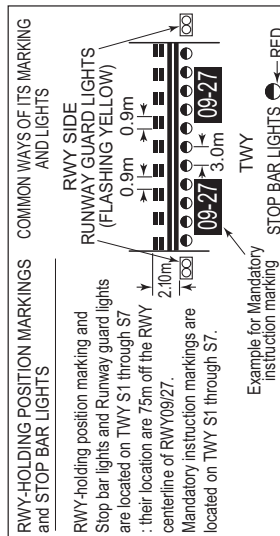
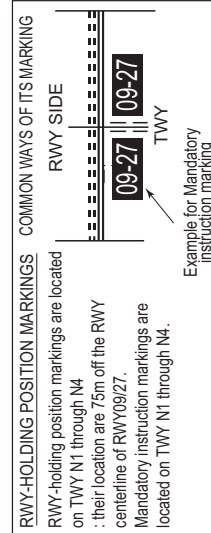


AD CHART

MIYAZAKI AP



| REMARKS : | PCN | 114/F/D/X/T |
|-------------------------|-------|-------------------|
| STRENGTH OF RWY | | |
| WIDTH & STRENGTH OF TWY | | |
| S1 | 26.5m | PCN 97/F/C/X/T |
| S2, S7 | 28.5m | PCN 72/F/A/X/T |
| S3, S4, S5 | 34m | PCN 69/F/B/X/T |
| S6 | 30m | PCN 59/F/A/X/T |
| SP1 | 23m | PCN 109/F/C/X/T |
| SP2, SP3 | 23m | PCN 74/R/C/X/T |
| SP4, SP5 | 23m | PCN 104/F/C/X/T |
| SP6 | 23m | PCN 72/F/A/X/T |
| N1, N2, N3, N4 | 18m | 5,700kg / 0.48MPa |
| NP1, NP2, NP3 | 18m | 5,700kg / 0.48MPa |
| STRENGTH OF APRON | | |
| SPOT 1 THRU 10 | | PCN 74/R/B/X/T |
| SPOT 11 | | PCN 74/R/C/X/T |
| SPOT 12 THRU 17 | | PCN 58/F/C/X/T |
| HEI LPAD MARKINGS | | |
| LOCATED ON TWY S3 & S4 | | |

LONGITUDINAL PROFILE OF RWY

| LONGITUDINAL PROFILE OF RWY 1 | | | | | | | | | | | |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| RWY 09 | | | | | | RWY 27 | | | | | |
| 15.1ft | 15.7ft | 16.7ft | 17.1ft | 17.4ft | 18.4ft | 19.4ft | 20.0ft | 18.4ft | 20.0ft | 20.7ft | |
| 0.22% | 0.16% | 0.04% | 0.09% | 0.23% | 0.20% | 0.09% | 0.25% | 0.23% | 0.17% | | |
| | | | | | | LEVEL | | | | | |
| 0m | 81m | 280m | 440m | 620m | 740m | 880m | 1200m | 1486m | 1760m | 1860m | |
| | | | | | | | | | | | 2500m |

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STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI

SID

SIIBA ONE DEPARTURE

RWY27 : Climb via MZE R275 to 6.0DME, turn right HDG060° to intercept and proceed via MZE R015 to SIIBA.

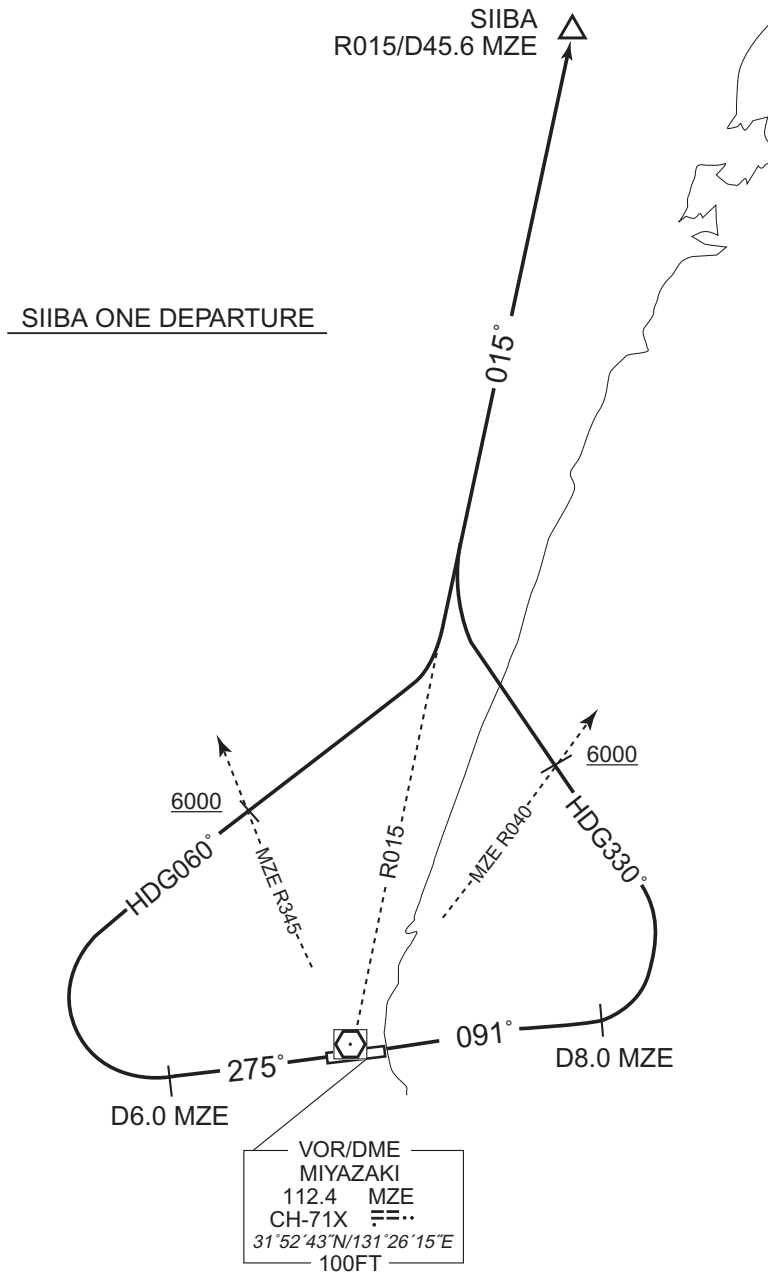
Cross MZE R345 at or above 6000FT.

RWY09 : Climb via MZE R091 to 8.0DME, turn left HDG330° to intercept and proceed via MZE R015 to SIIBA.

Cross MZE R040 at or above 6000FT.

Note RWY27 : 5.0% climb gradient required up to 5000FT.

OBST ALT 1637FT located at 8.3NM 285° FM end of RWY27.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI

SID

SASIK THREE DEPARTURE

RWY27 : Climb via MZE R275 to 10.0DME, turn right HDG350°...

RWY09 : Climb RWY HDG to 1000FT, turn left HDG275°...
 ...to intercept and proceed via MZE R305 to SASIK via TORIK and LALAG.
 Cross TORIK at assigned altitude.

Note RWY27 : 5.0% climb gradient required up to 5000FT.

OBST ALT 152FT located at 0.7NM 276° FM end of RWY27.

RWY09 : 5.0% climb gradient required up to 1000FT.

CHANGE : PROC. OBST.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI

SID

MIYAZAKI REVERSAL ONE DEPARTURE

RWY 27 : Climb via MZE R275 to 10.0DME, turn right,...

RWY 09 : Turn right, climb via MZE R138 to 12.0DME, turn left,...
...direct to MZE VOR/DME.

Note RWY27 : 5.0% climb gradient required up to 5000FT.

OBST ALT 152FT located at 0.7NM 276° FM end of RWY27.

JACKY ONE DEPARTURE

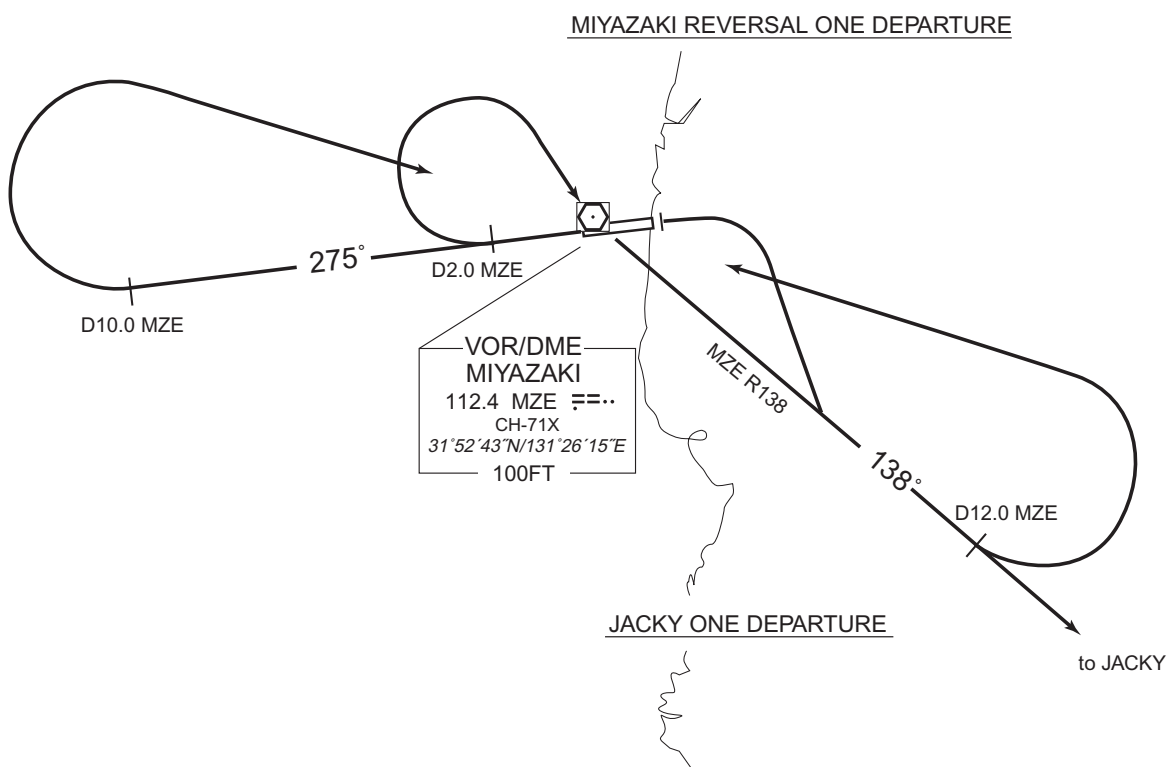
RWY 27 : Climb RWY HDG to MZE 2.0DME, turn right, direct to MZE VOR/DME,...

RWY 09 : Turn right, climb...
...via MZE R138 to JACKY.

Note RWY27 : 5.0% climb gradient required up to 500FT.

OBST ALT 395FT located at 3.1NM 281° FM end of RWY27.

CHANGE : OBST(MIYAZAKI REVERSAL ONE DEPARTURE).



STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI

RNAV SID and TRANSITION

| KIZAK TWO DEPARTURE MADOG TRANSITION | | RNAV1 |
|--|-----------------------|--|
| Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required. | Critical DME | RWY27 TGE : 4.0NM to KIZAK - KIZAK |
| | DME GAP | RWY09 : DER - 4.0NM to KIZAK RWY27 : DER - 4.0NM to KIZAK |
| | Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |
| <div> <div>VAR 7° W(2020)</div> <div> <p>KIZAK TWO DEPARTURE</p> <p>RWY09 : Climb on HDG092° at or above 500FT, direct to KIZAK. RWY27 : Climb on HDG272° at or above 500FT, direct to FM700, to FM701, to FM702, to KIZAK. NOTE RWY09: 5.0% climb gradient required up to 500FT. NOTE RWY27: 7.0% climb gradient required up to 900FT.</p> </div> <div> <p>MADOG TRANSITION</p> <p>From KIZAK, to HIROS at or above 11000FT, to MADOG.</p> </div> </div> | | |

CHANGE : VAR. Course FM HIROS to MADOG.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI

RNAV SID and TRANSITION

KIZAK TWO DEPARTURE

RWY09

| 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 | — | — | 092 (085.2) | -7.2 | — | — | +500 | — | — | RNAV1 |
| 002 | DF | KIZAK | — | — | -7.2 | — | R | — | — | — | RNAV1 |

RWY27

| 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 | — | — | 272 (265.2) | -7.2 | — | — | +500 | — | — | RNAV1 |
| 002 | DF | FM700 | — | — | -7.2 | — | — | — | — | — | RNAV1 |
| 003 | TF | FM701 | — | 002 (355.2) | -7.2 | 5.6 | — | — | — | — | RNAV1 |
| 004 | TF | FM702 | — | 092 (085.2) | -7.2 | 4.7 | — | — | — | — | RNAV1 |
| 005 | TF | KIZAK | — | 152 (144.5) | -7.2 | 17.1 | — | — | — | — | RNAV1 |

MADOG TRANSITION

| 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 | KIZAK | — | — | -7.2 | — | — | — | — | — | RNAV1 |
| 002 | TF | HIROS | — | 076 (069.0) | -7.2 | 31.8 | — | +11000 | — | — | RNAV1 |
| 003 | TF | MADOG | — | 046 (038.4) | -7.2 | 15.4 | — | — | — | — | RNAV1 |

CHANGE : VAR. Course FM HIROS to MADOG.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFM/ MIYAZAKI

RNAV SID

| KIRISHIMA ONE DEPARTURE | | RNAV 1 |
|---|------------------------|---|
| Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required. | Critical DME | RWY09 : NHT : 2NM FM DER — 2NM to FM900 RWY27 : NHT : 5NM to FM703 — FM703 |
| | DME GAP | RWY09 : DER — 2NM FM DER RWY27 : DER — 5NM to FM703 |
| | Inappropriate Nav aids | See AD 1.1.6.10.3. Inappropriate NAVAIDS for RNAV1 |

VAR 7°W (2020)

KIRISHIMA ONE DEPARTURE

RWY09 : Climb on HDG092° at or above 1000FT, turn left direct to FM900, to NASAK, to LALAG, to SASIK.

RWY27 : Climb on HDG272° at or above 500FT, direct to FM703, to NASAK, to LALAG, to SASIK.

Note RWY09 : 5.0% climb gradient required up to 1000FT.

RWY27 : 5.0% climb gradient required up to 5000FT.

OBST ALT 152FT located at 0.7NM 276° FM end of RWY27.

CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI

RNAV SID

KIRISHIMA ONE DEPARTURE

RWY09

| 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 | — | — | 092 (085.2) | -7.2 | — | — | +1000 | — | — | RNAV1 |
| 002 | DF | FM900 | — | — | -7.2 | — | L | — | — | — | RNAV1 |
| 003 | TF | NASAK | — | 287 (280.1) | -7.2 | 12.7 | — | — | — | — | RNAV1 |
| 004 | TF | LALAG | — | 306 (298.6) | -7.2 | 29.4 | — | — | — | — | RNAV1 |
| 005 | TF | SASIK | — | 305 (298.3) | -7.2 | 9.2 | — | — | — | — | RNAV1 |

RWY27

| 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 | — | — | 272 (265.2) | -7.2 | — | — | +500 | — | — | RNAV1 |
| 002 | DF | FM703 | — | — | -7.2 | — | — | — | — | — | RNAV1 |
| 003 | TF | NASAK | — | 348 (340.6) | -7.2 | 8.4 | — | — | — | — | RNAV1 |
| 004 | TF | LALAG | — | 306 (298.6) | -7.2 | 29.4 | — | — | — | — | RNAV1 |
| 005 | TF | SASIK | — | 305 (298.3) | -7.2 | 9.2 | — | — | — | — | RNAV1 |

CHANGE : New PROC.

STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

RJFM / MIYAZAKI

RNAV STAR

RYUGU ARRIVAL

RNAV1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 7°W (2020)



RYUGU ARRIVAL

From RYUGU, to CHAGA at or above 4000FT, to OYODO at or above 2000FT.

| | |
|------------------------|---|
| Critical DME | — |
| DME GAP | — |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |

| 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 | RYUGU | — | — | -7.2 | — | — | — | — | — | RNAV1 |
| 002 | TF | CHAGA | — | 236 (228.6) | -7.2 | 12.9 | — | +4000 | — | — | RNAV1 |
| 003 | TF | OYODO | — | 273 (266.0) | -7.2 | 7.8 | — | +2000 | — | — | RNAV1 |

CHANGE : COORD of NHT. ELEV of NHT added.

STANDARD ARRIVAL CHART - INSTRUMENT

RJFM / MIYAZAKI

RNAV STAR

**MELAR ARRIVAL**

From ENBEN, to FM957 at or above 7000FT, to MELAR at or above 5200FT.

| | |
|------------------------|---|
| Critical DME | - |
| DME GAP | - |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |

| 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 | ENBEN | - | - | -7.2 | - | - | - | - | - | RNAV1 |
| 002 | TF | FM957 | - | 159 (152.2) | -7.2 | 10.3 | - | +7000 | - | - | RNAV1 |
| 003 | TF | MELAR | - | 159 (152.3) | -7.2 | 9.3 | - | +5200 | - | - | RNAV1 |

CHANGE : COORD of NHT. ELEV of NHT added.

STANDARD ARRIVAL CHART - INSTRUMENT

RJFM / MIYAZAKI

RNAV STAR

KARAH ARRIVAL

RNAV1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.



KARAH ARRIVAL

From ENBEN, to FM753 at or above 7000FT, to FM754 at or above 6000FT, to FM755 at or above 5000FT, to KARAH at or above 1800FT.

| | |
|------------------------|---|
| Critical DME | SUC : 15NM to FM754 - 10NM to FM755 MZE : 14NM to FM755 - 2NM to FM755 NHT : 5NM to FM755 - KARAH |
| DME GAP | - |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 |

| 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 | ENBEN | - | - | -7.2 | - | - | - | - | - | RNAV1 |
| 002 | TF | FM753 | - | 107 (100.3) | -7.2 | 7.9 | - | +7000 | - | - | RNAV1 |
| 003 | TF | FM754 | - | 108 (100.3) | -7.2 | 18.5 | - | +6000 | - | - | RNAV1 |
| 004 | TF | FM755 | - | 186 (178.6) | -7.2 | 16.5 | - | +5000 | - | - | RNAV1 |
| 005 | TF | KARAH | - | 186 (178.6) | -7.2 | 3.8 | - | +1800 | - | - | RNAV1 |

CHANGE : COORD of NHT. ELEV of NHT added.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

ILS Z or LOC Z RWY27



MISSED APPROACH
Climb to 500FT on HDG 272°, turn right, via MZE R138 to 4500FT, turn right, direct to MZE VOR/DME and hold.
Contact KAGOSHIMA APP.

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 4.0%

MINIMA THR elev. 21 AD elev. 19

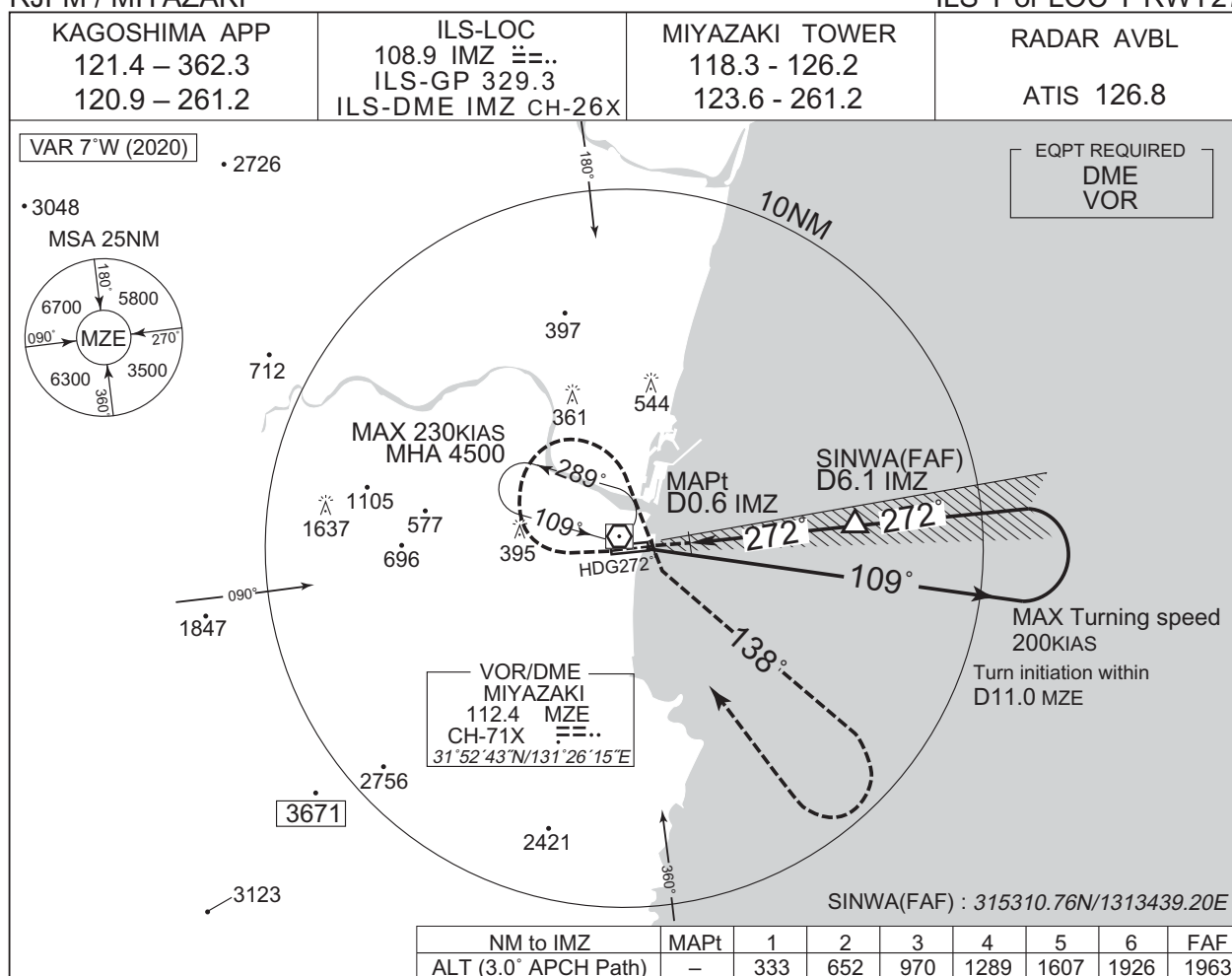
| CAT | CAT I | | LOC | | CIRCLING | |
|-----|-----------|-------------|-----------|-------------|-----------|------|
| | DA(H) | RVR/ CMV | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 221 (200) | 1000 | 270 (251) | 1500 | 520 (501) | 1600 |
| B | | | | 1600 | 650 (631) | 2400 |
| C | | | | | | |
| D | | | | | | |

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

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

ILS Y or LOC Y RWY27



MISSED APPROACH

Climb to 500FT on HDG 272°, turn right, via MZE R138 to 4500FT, turn right, direct to MZE VOR/DME and hold.
Contact KAGOSHIMA APP.

Timing not authorized for defining the MAPt.



| | | | | |
|------------|-----|-----|-----|-----|
| DME to IMZ | 0.2 | 0.6 | 0.8 | 6.1 |
| NM to THR | 0 | 0.5 | 0.6 | 5.9 |

Missed APCH climb gradient MNM 4.0%

MINIMA THR elev. 21 AD elev. 19

| CAT | CAT I | | LOC | | CIRCLING | |
|-----|-----------|---------|-----------|---------|-----------|------|
| | DA(H) | RVR/CMV | MDA(H) | RVR/CMV | MDA(H) | VIS |
| A | 221 (200) | 1000 | 270 (251) | 1500 | 520 (501) | 1600 |
| B | | | | 1600 | 650 (631) | 2400 |
| C | | | | 1800 | | 3200 |
| D | | | | | | |

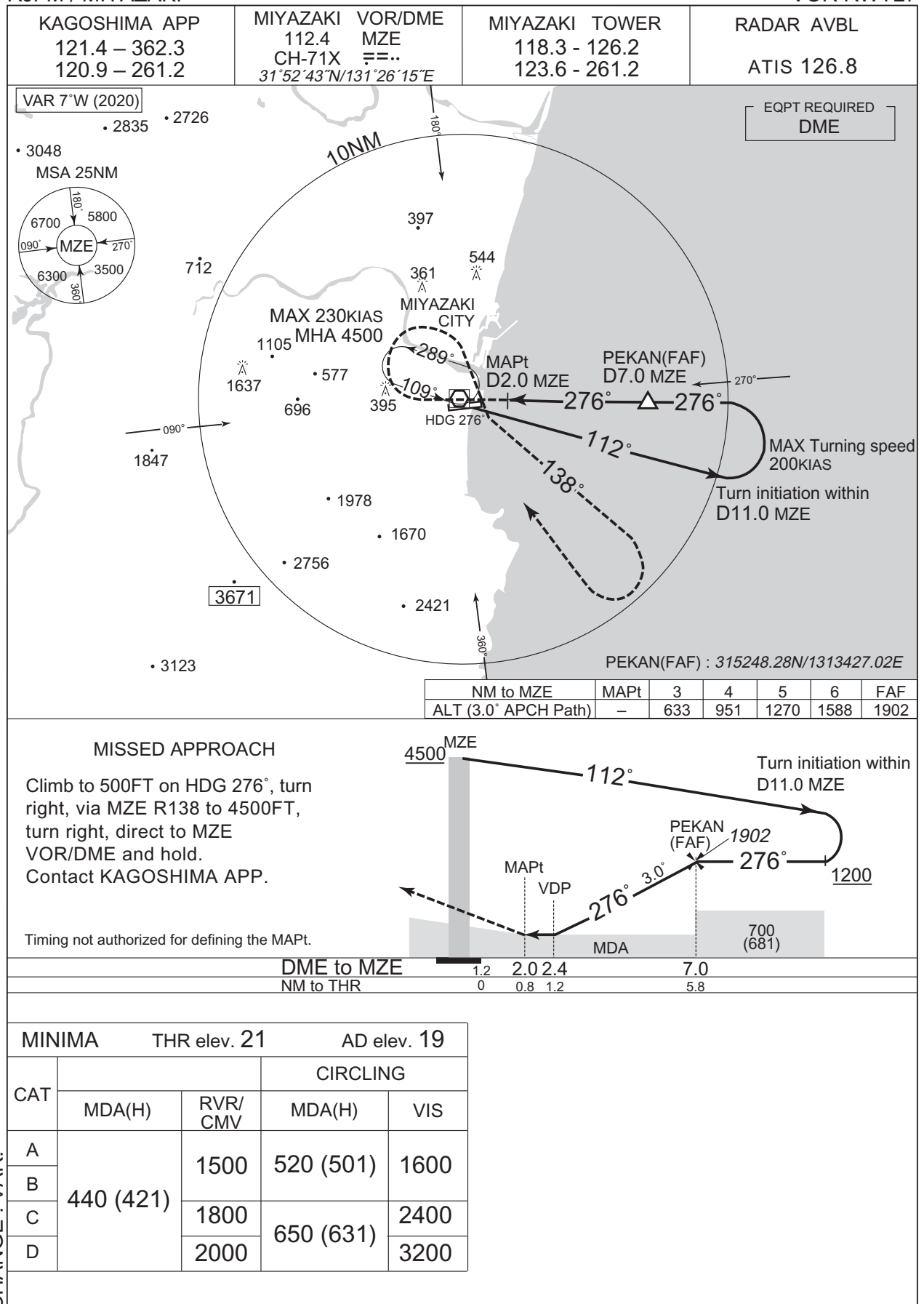
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

VOR RWY27



CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

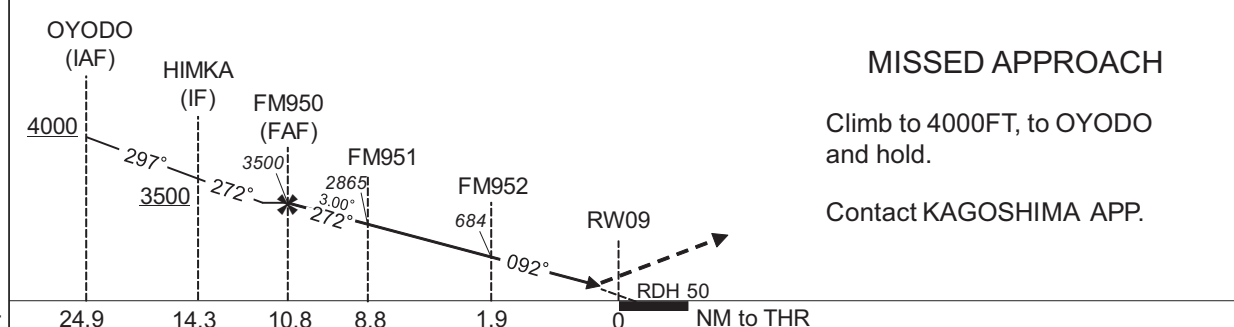
RNP Z RWY09(AR)

| | | | |
|---|------------------------|--|--------------------------|
| KAGOSHIMA APP 121.4 - 362.3 120.9 - 261.2 | RNP AR RF required. | MIYAZAKI TOWER 118.3 - 126.2 123.6 - 261.2 | RADAR AVBL ATIS 126.8 |
|---|------------------------|--|--------------------------|

For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 45°C



CHANGE : PROC renamed. Requirement for RNP.



MISSED APPROACH

Climb to 4000FT, to OYODO
and hold.

Contact KAGOSHIMA APP.

| MINIMA | THR elev. 15 | AD elev. 19 |
|--------|--------------|-------------|
| CAT | RNP 0.30 | |
| | DA(H) | CMV |
| A | - | - |
| B | - | - |
| C | 327(312) | 1400 |
| D | | 1600 |

Authorization Required

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

RNP Z RWY09(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 | OYODO | - | - | -7.2 | - | - | +4000 | - | - | - |
| 002 | TF | HIMKA | - | 297 (289.7) | -7.2 | 10.6 | - | +3500 | - | - | 1.0 |
| 003 | TF | FM950 | - | 272 (265.2) | -7.2 | 3.5 | - | 3500 | -165 | - | 1.0 |
| 004 | TF | FM951 | - | 272 (265.2) | -7.2 | 2.0 | - | 2865 | - | -3.00 | 0.3 |
| 005 | RF Center: FMRF1 r=2.18NM | FM952 | - | - | -7.2 | 6.9 | L | 684 | - | -3.00 | 0.3 |
| 006 | TF | RW09 | Y | 092 (085.1) | -7.2 | 1.9 | - | 65 | - | -3.00/50 | 0.3 |
| 007 | TF | OYODO | - | 092 (085.1) | -7.2 | 13.2 | - | 4000 | - | - | 1.0 |

Waypoint Coordinates

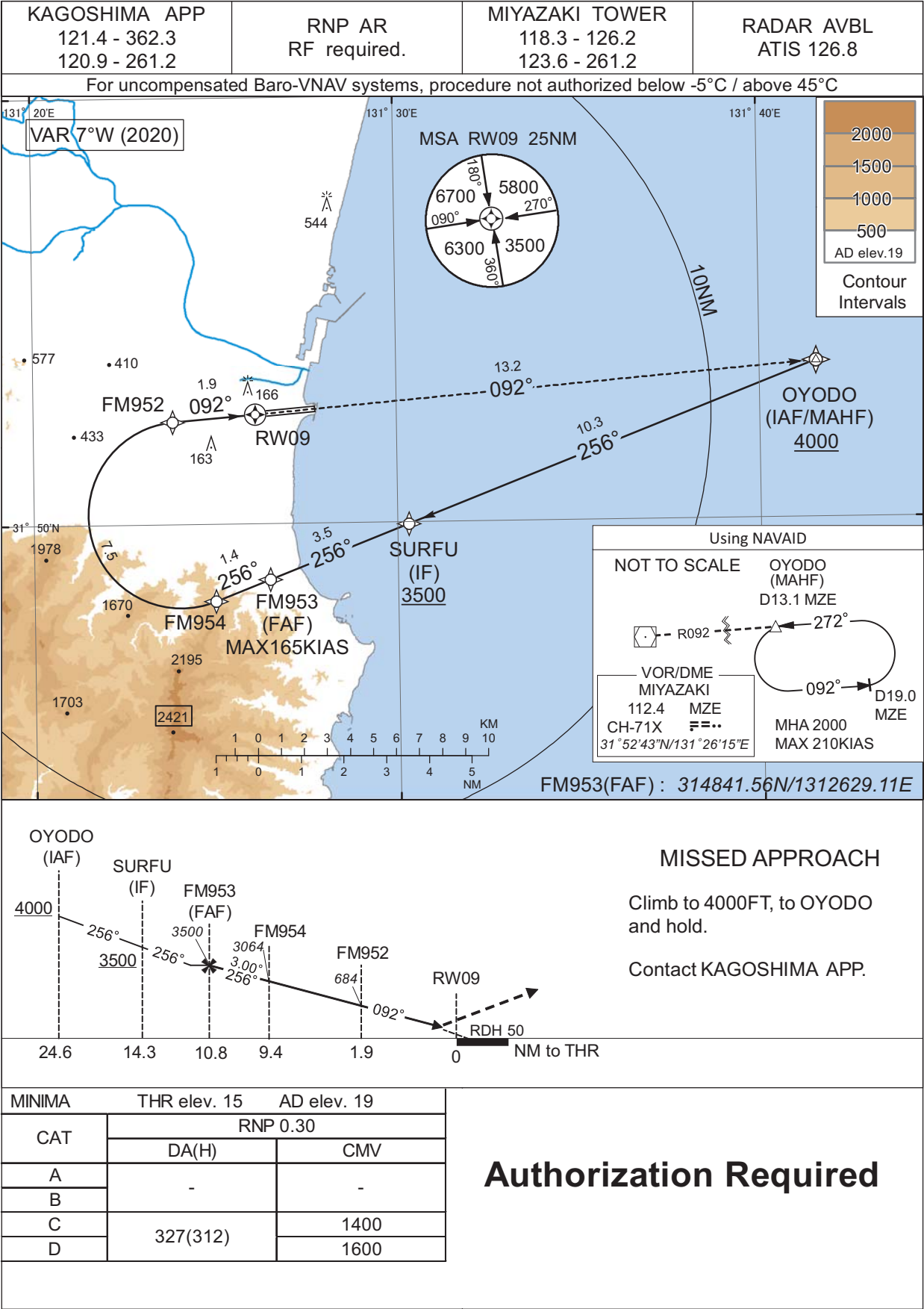
| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| HIMKA | 315713.28N / 1312950.79E | FMRF1 | 315435.02N / 1312337.63E |
| FM950 | 315655.69N / 1312544.90E | | |
| FM951 | 315645.60N / 1312324.68E | | |
| FM952 | 315224.44N / 1312350.57E | | |
| RW09 | 315234.26N / 1312607.02E | | |
| OYODO | 315340.52N / 1314134.32E | | |

CHANGE : PROC renamed.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

RNP Y RWY09(AR)



CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

RNP Y RWY09(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 | OYODO | - | - | -7.2 | - | - | +4000 | - | - | - |
| 002 | TF | SURFU | - | 256 (248.8) | -7.2 | 10.3 | - | +3500 | - | - | 1.0 |
| 003 | TF | FM953 | - | 256 (248.7) | -7.2 | 3.5 | - | 3500 | -165 | - | 1.0 |
| 004 | TF | FM954 | - | 256 (248.7) | -7.2 | 1.4 | - | 3064 | - | -3.00 | 0.3 |
| 005 | RF Center: FMRF2 r=2.18NM | FM952 | - | - | -7.2 | 7.5 | R | 684 | - | -3.00 | 0.3 |
| 006 | TF | RW09 | Y | 092 (085.1) | -7.2 | 1.9 | - | 65 | - | -3.00/50 | 0.3 |
| 007 | TF | OYODO | - | 092 (085.1) | -7.2 | 13.2 | - | 4000 | - | - | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| SURFU | 314957.66N / 1313018.83E | FMRF2 | 315013.85N / 1312403.51E |
| FM953 | 314841.56N / 1312629.11E | | |
| FM954 | 314811.70N / 1312459.11E | | |
| FM952 | 315224.44N / 1312350.57E | | |
| RW09 | 315234.26N / 1312607.02E | | |
| OYODO | 315340.52N / 1314134.32E | | |

CHANGE : PROC renamed.

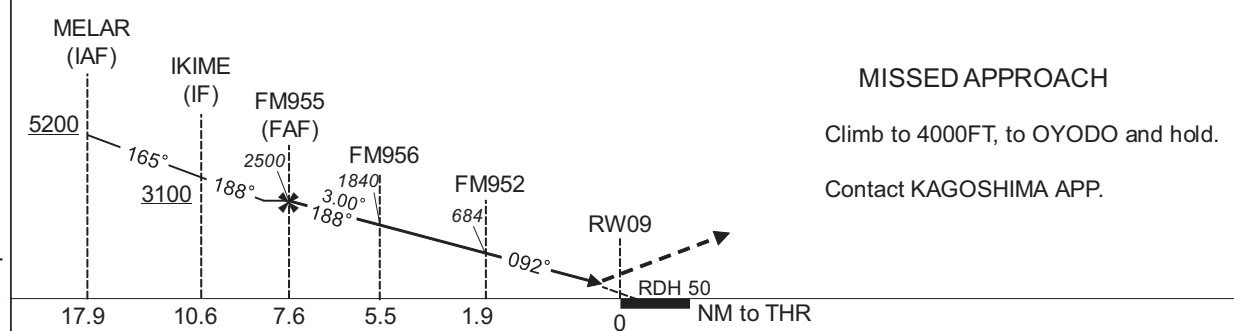
INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

RNP X RWY09(AR)



CHANGE : PROC renamed. Requirement for RNP.



| | | |
|--------|--------------|-------------|
| MINIMA | THR elev. 15 | AD elev. 19 |
| CAT | RNP 0.30 | |
| | DA(H) | CMV |
| A | | |
| B | - | - |
| C | 327(312) | 1400 |
| D | | 1600 |

Authorization Required

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

RNP X RWY09(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 | MELAR | - | - | -7.2 | - | - | +5200 | - | - | - |
| 002 | TF | IKIME | - | 165 (157.4) | -7.2 | 7.3 | - | +3100 | - | - | 0.3 |
| 003 | TF | FM955 | - | 188 (180.6) | -7.2 | 3.0 | - | 2500 | - | - | 0.3 |
| 004 | TF | FM956 | - | 188 (180.6) | -7.2 | 2.1 | - | 1840 | -165 | -3.00 | 0.3 |
| 005 | RF Center: FMRF1 r=2.18NM | FM952 | - | - | -7.2 | 3.6 | L | 684 | - | -3.00 | 0.3 |
| 006 | TF | RW09 | Y | 092 (085.1) | -7.2 | 1.9 | - | 65 | - | -3.00/50 | 0.3 |
| 007 | TF | OYODO | - | 092 (085.1) | -7.2 | 13.2 | - | 4000 | - | - | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| MELAR | 320620.09N / 1311750.24E | FMRF1 | 315435.02N / 1312337.63E |
| IKIME | 315938.25N / 1312107.83E | | |
| FM955 | 315641.04N / 1312105.58E | | |
| FM956 | 315436.46N / 1312104.01E | | |
| FM952 | 315224.44N / 1312350.57E | | |
| RW09 | 315234.26N / 1312607.02E | | |
| OYODO | 315340.52N / 1314134.32E | | |

CHANGE : PROC renamed.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

RNP RWY27(AR)



CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

RNP RWY27(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 | KARAH | - | - | -7.2 | - | - | +1800 | - | - | - |
| 002 | TF | MENYA | - | 220 (212.3) | -7.2 | 3.0 | - | - | - | - | 0.3 |
| 003 | TF | FM750 | - | 220 (212.3) | -7.2 | 2.4 | - | - | -185 | - | 0.3 |
| 004 | RF Center: FMRF3 r=2.43NM | FM751 | - | - | -7.2 | 1.2 | R | 1800 | - | - | 0.3 |
| 005 | RF Center: FMRF3 r=2.43NM | FM752 | - | - | -7.2 | 1.1 | R | 1453 | - | -3.00 | 0.3 |
| 006 | TF | RW27 | Y | 272 (265.2) | -7.2 | 4.3 | - | 75 | - | -3.00/54 | 0.3 |
| 007 | FA | - | - | 272 (265.2) | -7.2 | - | - | +500 | - | - | 1.0 |
| 008 | DF | OYODO | - | - | -7.2 | - | R | 2000 | - | - | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| KARAH | 315841.41N / 1313818.57E | FMRF3 | 315528.33N / 1313231.52E |
| MENYA | 315609.28N / 1313625.03E | | |
| FM750 | 315409.97N / 1313456.09E | | |
| FM751 | 315322.32N / 1313358.20E | | |
| FM752 | 315302.73N / 1313245.72E | | |
| RW27 | 315241.06N / 1312741.80E | | |
| OYODO | 315340.52N / 1314134.32E | | |

CHANGE : PROC renamed.

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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 |
|--|------------------|---------------------|------------------------------|
| | 有田 Arita | 312°T / 6.5NM | 東九州自動車道大淀川橋 Bridge |
| | 相生 Aioi | 330°T / 5.5NM | 宮崎西環状線相生橋 Bridge |
| | 塩路 Shioji | 016°T / 5.6NM | 一ツ葉有料道路一ツ葉PA Parking Area |
| | 一ツ葉 Hitotsuba | 018°T / 3.4NM | サンビーチ 一ツ葉 Beach |
| | 加江田 Kaeda | 175°T / 3.7NM | 加江田川河口 River mouth |
| | 白浜 Shirahama | 160°T / 5.8NM | 戸崎鼻先端のホテル Hotel |
| | 田野 Tano | 246°T / 8.2NM | 宮崎自動車道田野IC Interchange |

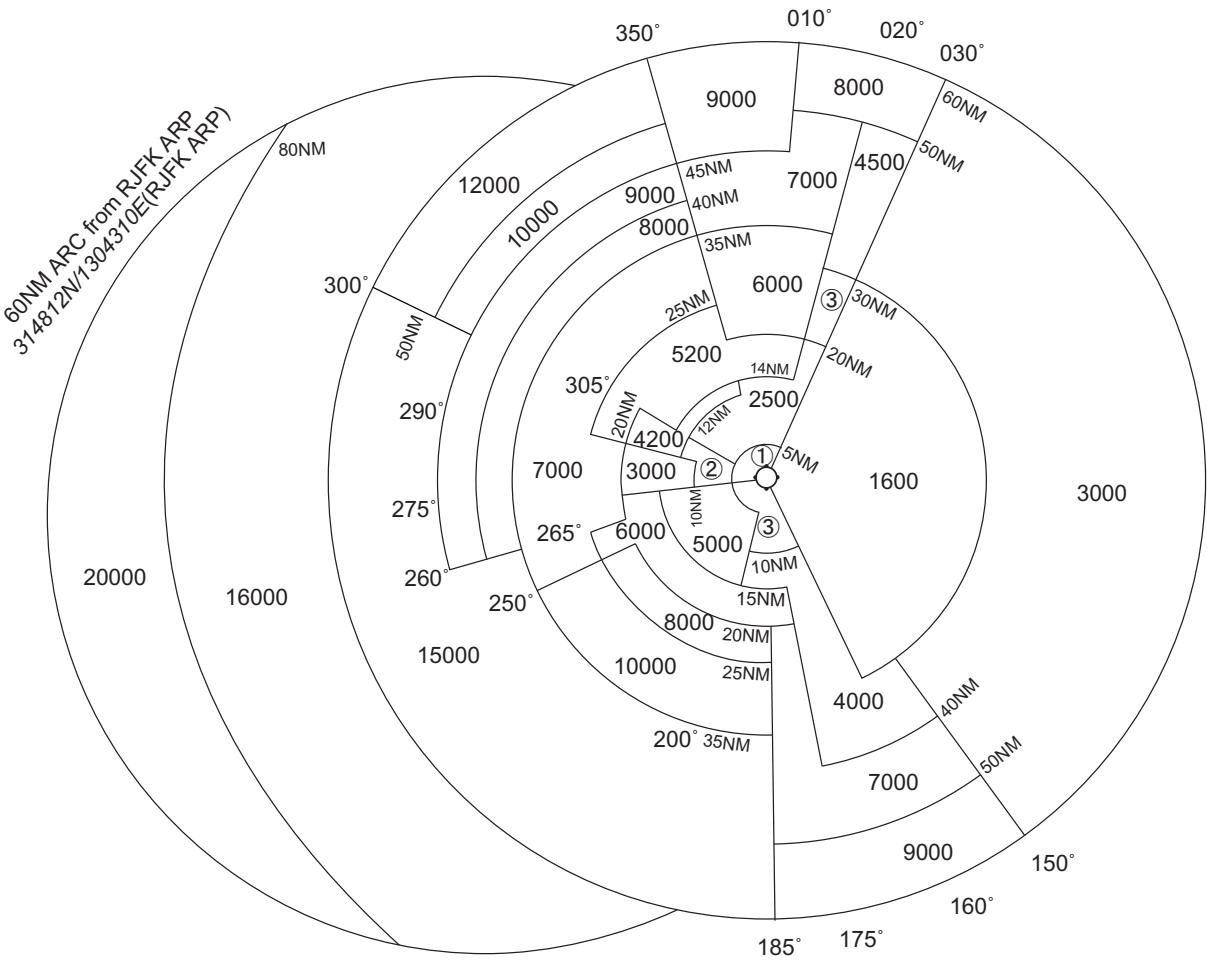


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Minimum Vectoring Altitude CHART

VAR 7°W (2017)

CHANGE : Update(BTN 300° and 350°).



- ① 2000
- ② 2700
- ③ 3500

CENTER: 315238N/1312655E (RJFM ARP)