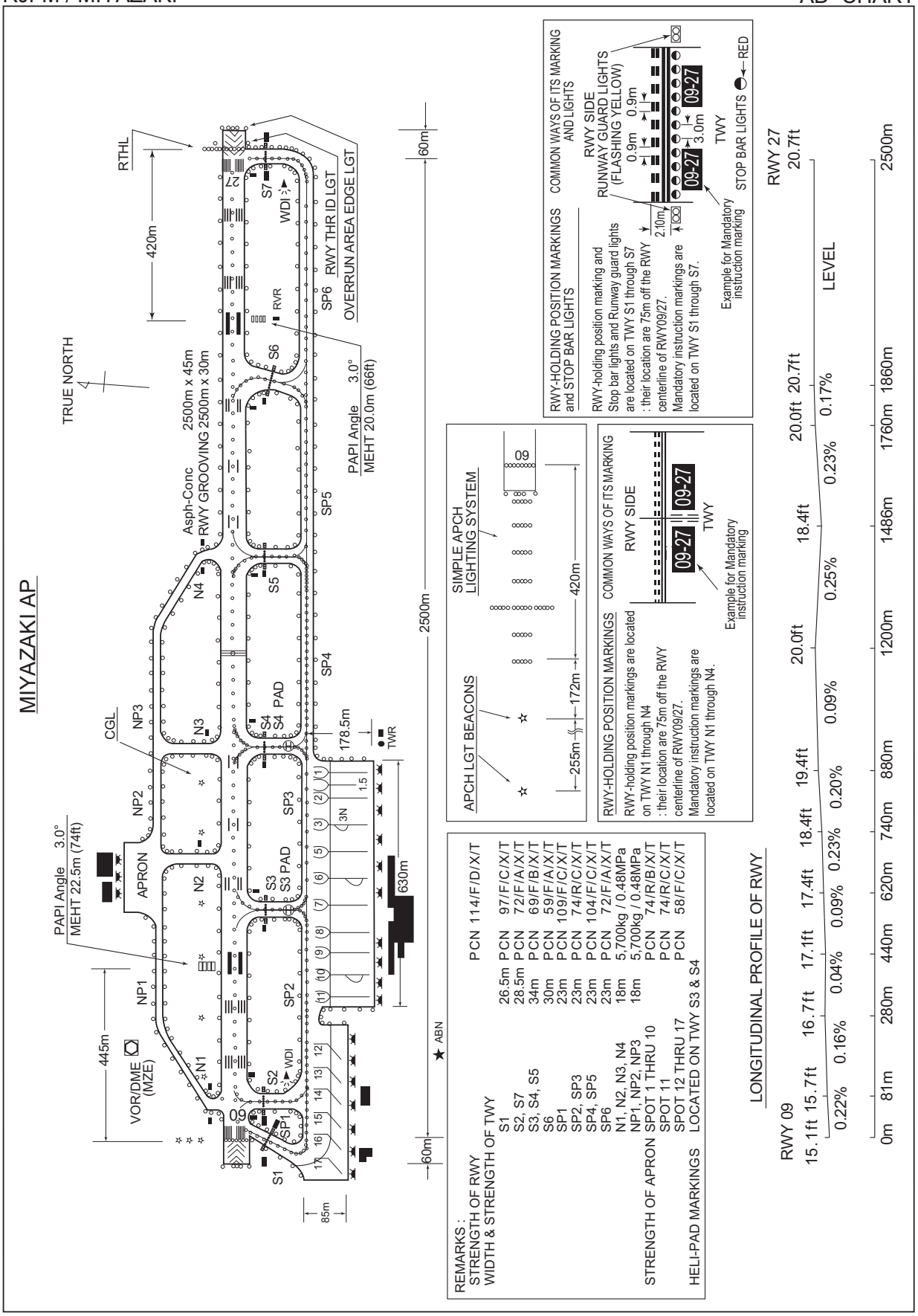
CHANGE: TWY S6 abolished. TWY renamed(S7 → S6, S8 → S7, SP7 → SP6).

RJFM / MIYAZAKI AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

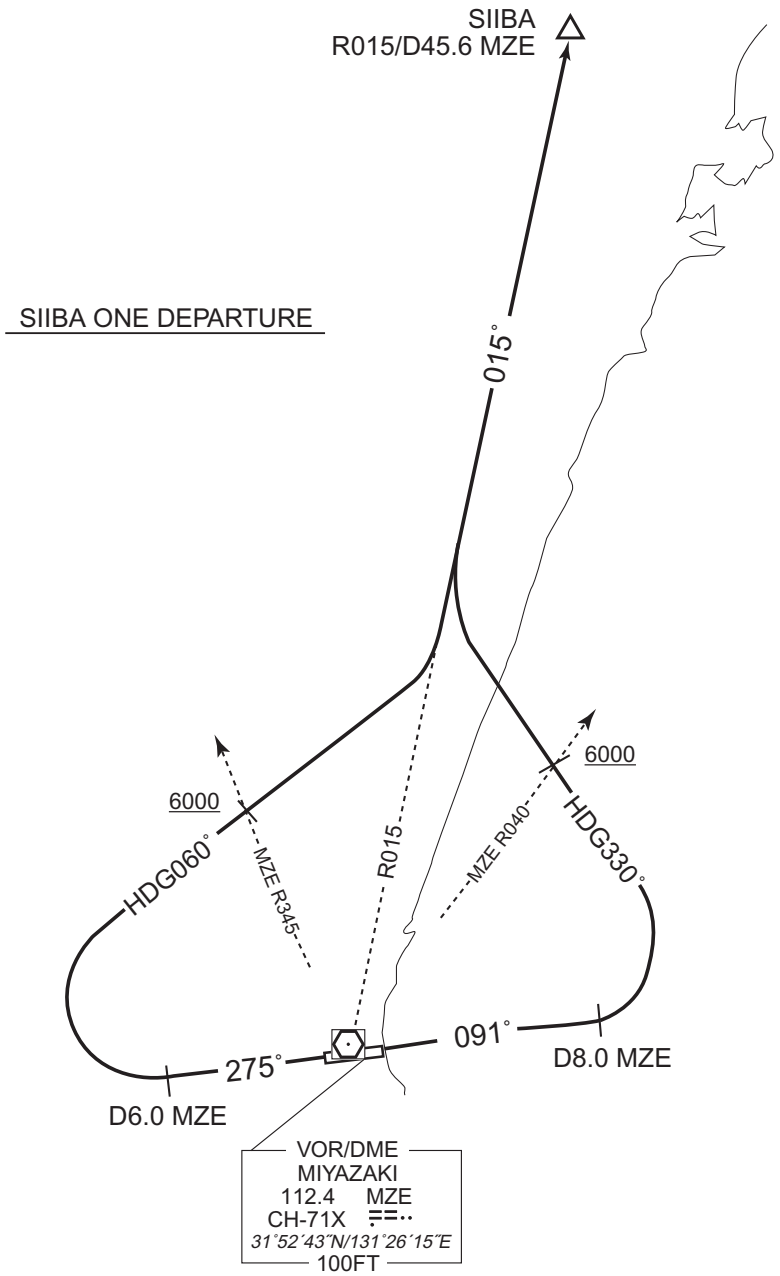
RJFM / MIYAZAKI SID

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

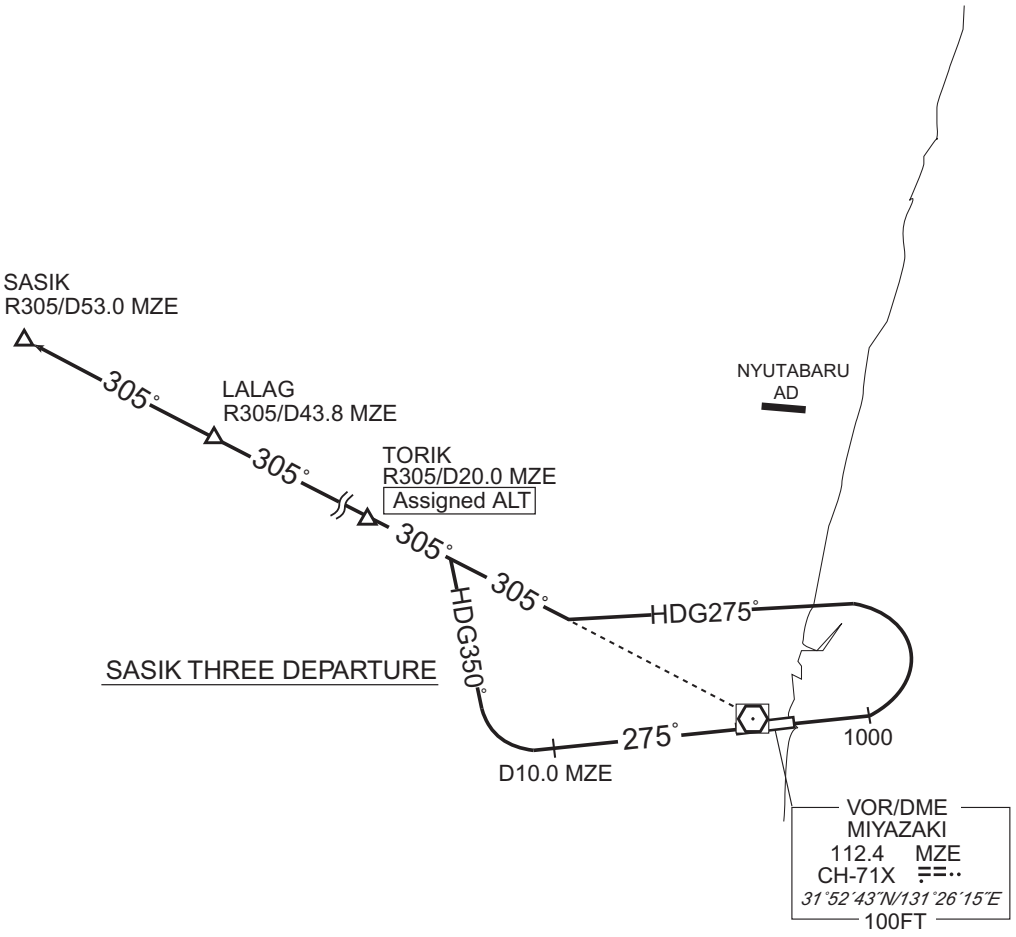
CHANGE : PROC. OBST.

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.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFM / MIYAZAKI SID

CHANGE : OBST(MIYAZAKI REVERSAL ONE DEPARTURE).

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.

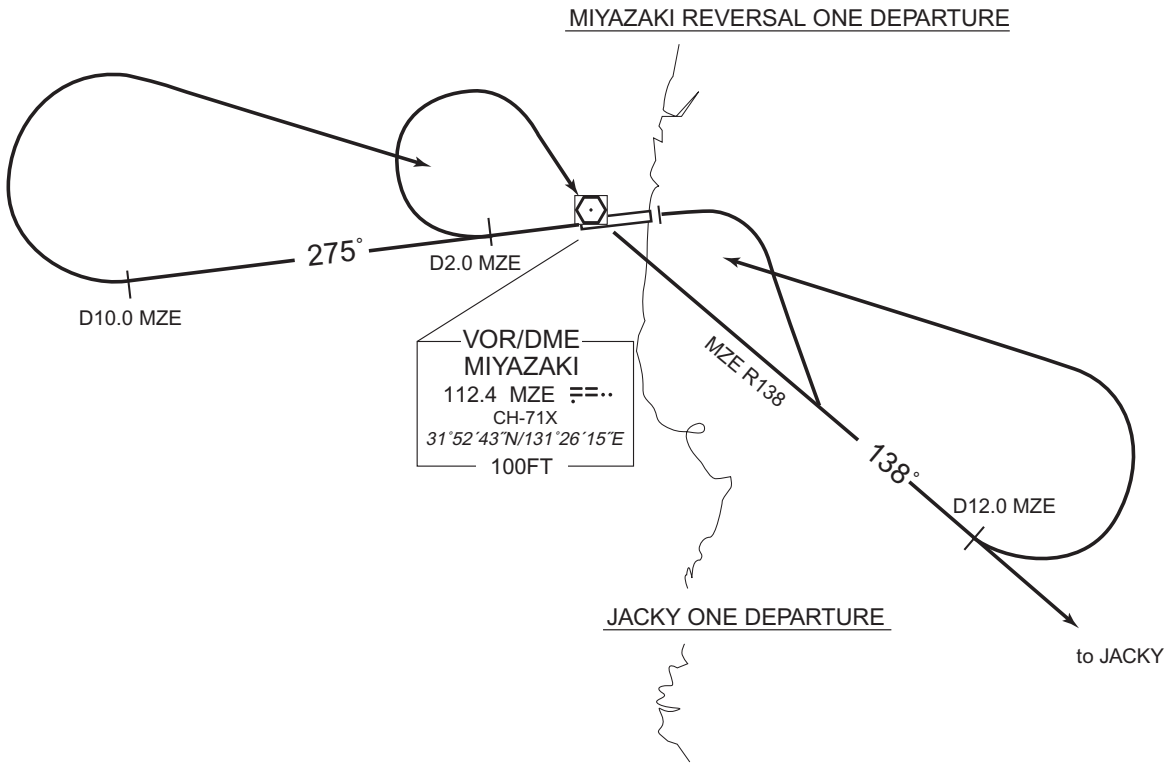
Note RWY27 : 5.0% climb gradient required up to 5000FT.
OBST ALT 152FT located at 0.7NM 276˚ FM end of RWY27.

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.

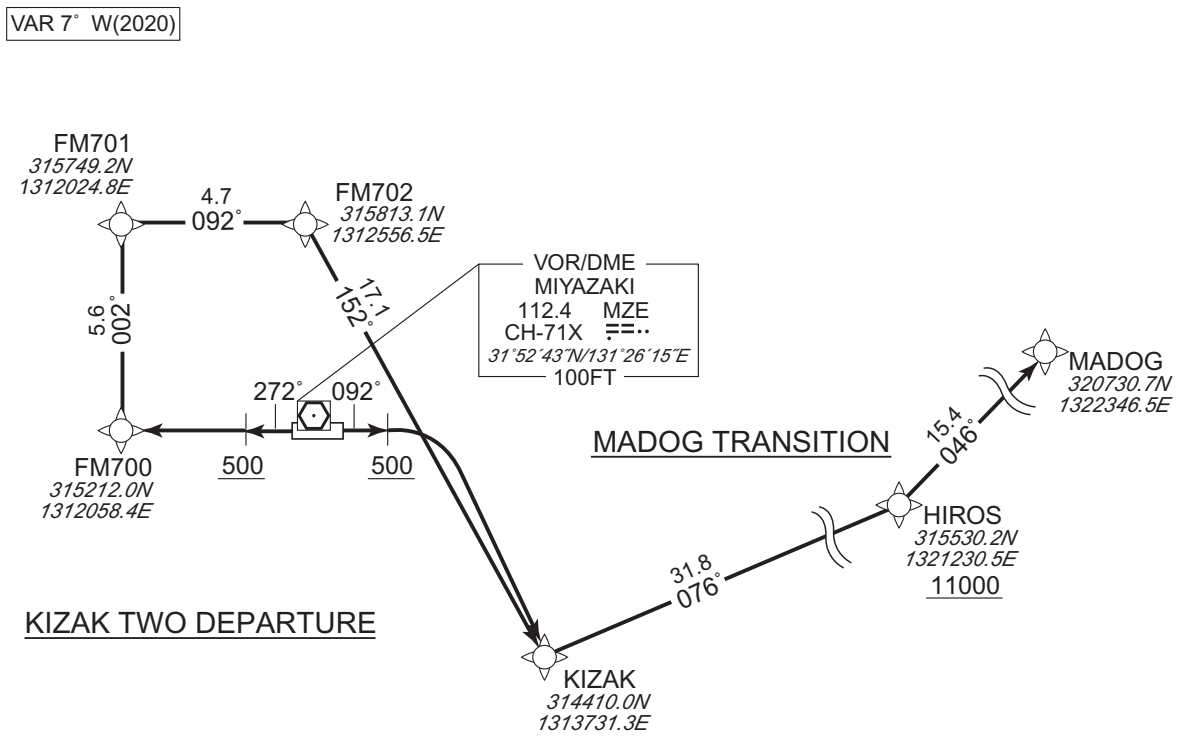
Note RWY27 : 5.0% climb gradient required up to 500FT.
OBST ALT 395FT located at 3.1NM 281˚ FM end of RWY27.



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 AD1.6.10.3. Inappropriate NAVAIDs for RNAV1



CHANGE : VAR. Course FM HIROS to MADOG.

KIZAK TWO DEPARTURE

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.

MADOG TRANSITION

From KIZAK, to HIROS at or above 11000FT, 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

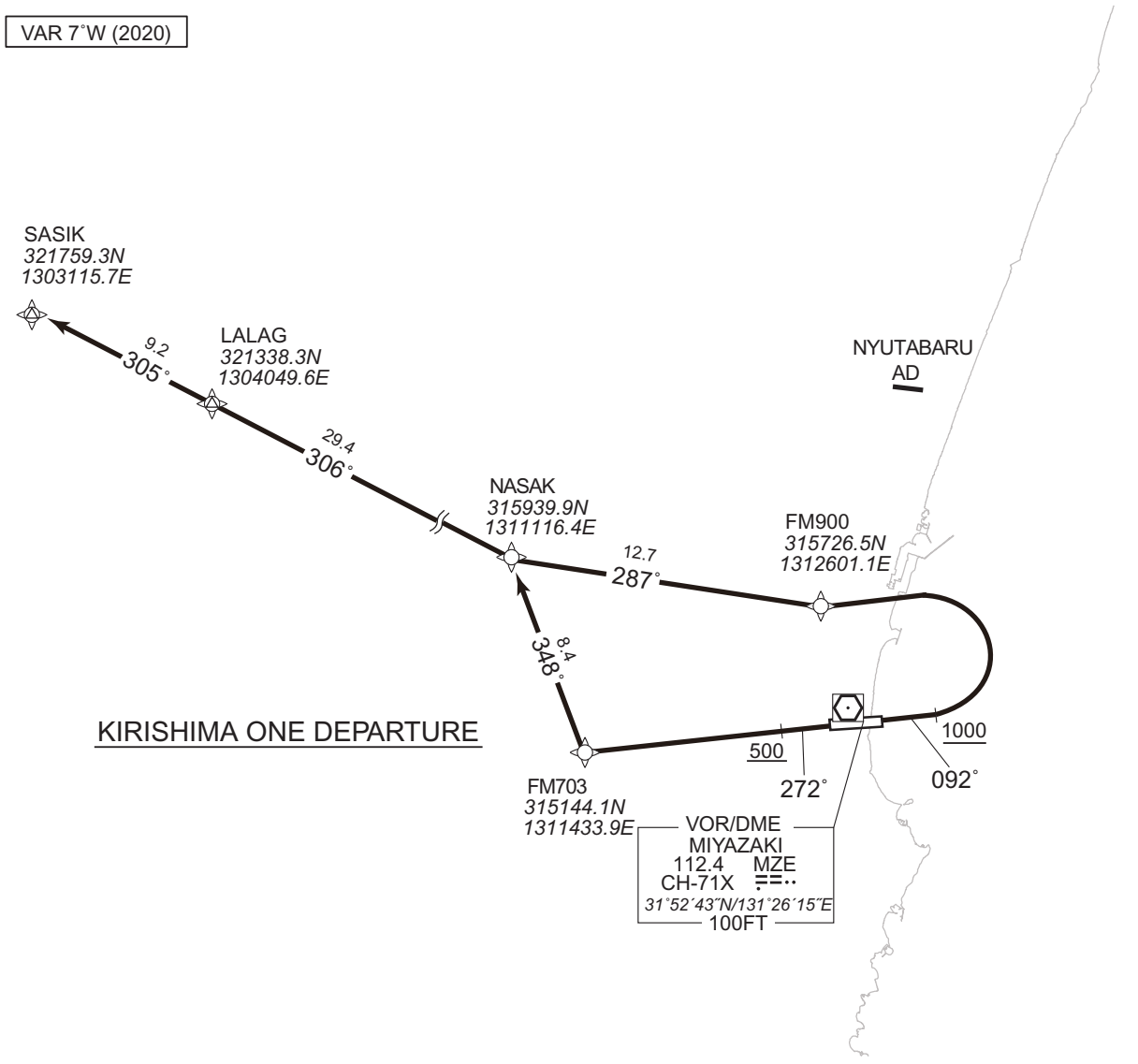
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	KIZAK	–	–	-7.2	–	–	–	–	–	RNAV1
002	TF	HIROS	–	076 (069.0)	-7.2	31.8	–	+11000	–	–	RNAV1
003	TF	MADOG	–	046 (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 Navaids	See AD 1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



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

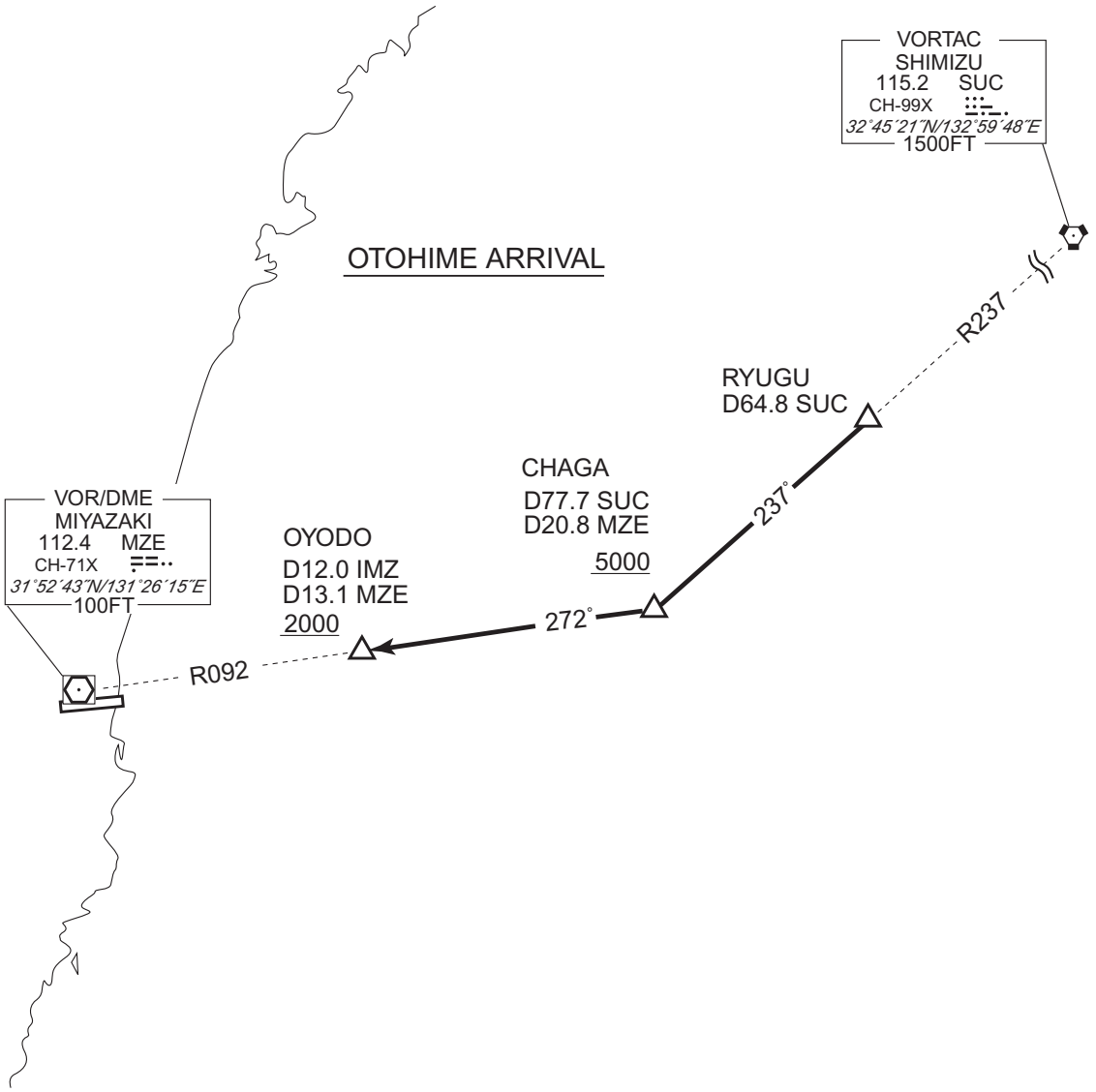
CHANGE : New PROC.

STANDARD ARRIVAL CHART - INSTRUMENT

RJFM / MIYAZAKI STAR

OTOHIME ARRIVAL

From over RYUGU, via SUC R237 to CHAGA, via MZE R092 to OYODO.
Cross CHAGA at or above 5000FT, cross OYODO at or above 2000FT.



CHANGE : Course FM RYUGU to CHAGA. Radial FM SUC(RYUGU).

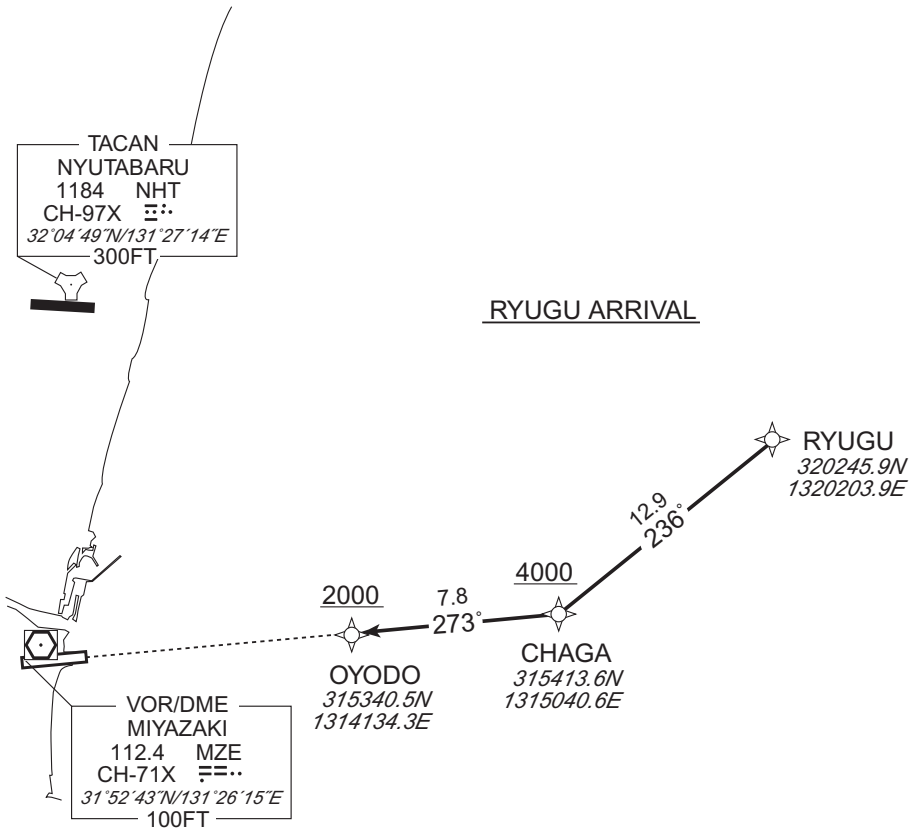
STANDARD ARRIVAL CHART - INSTRUMENT

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 Navaids	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

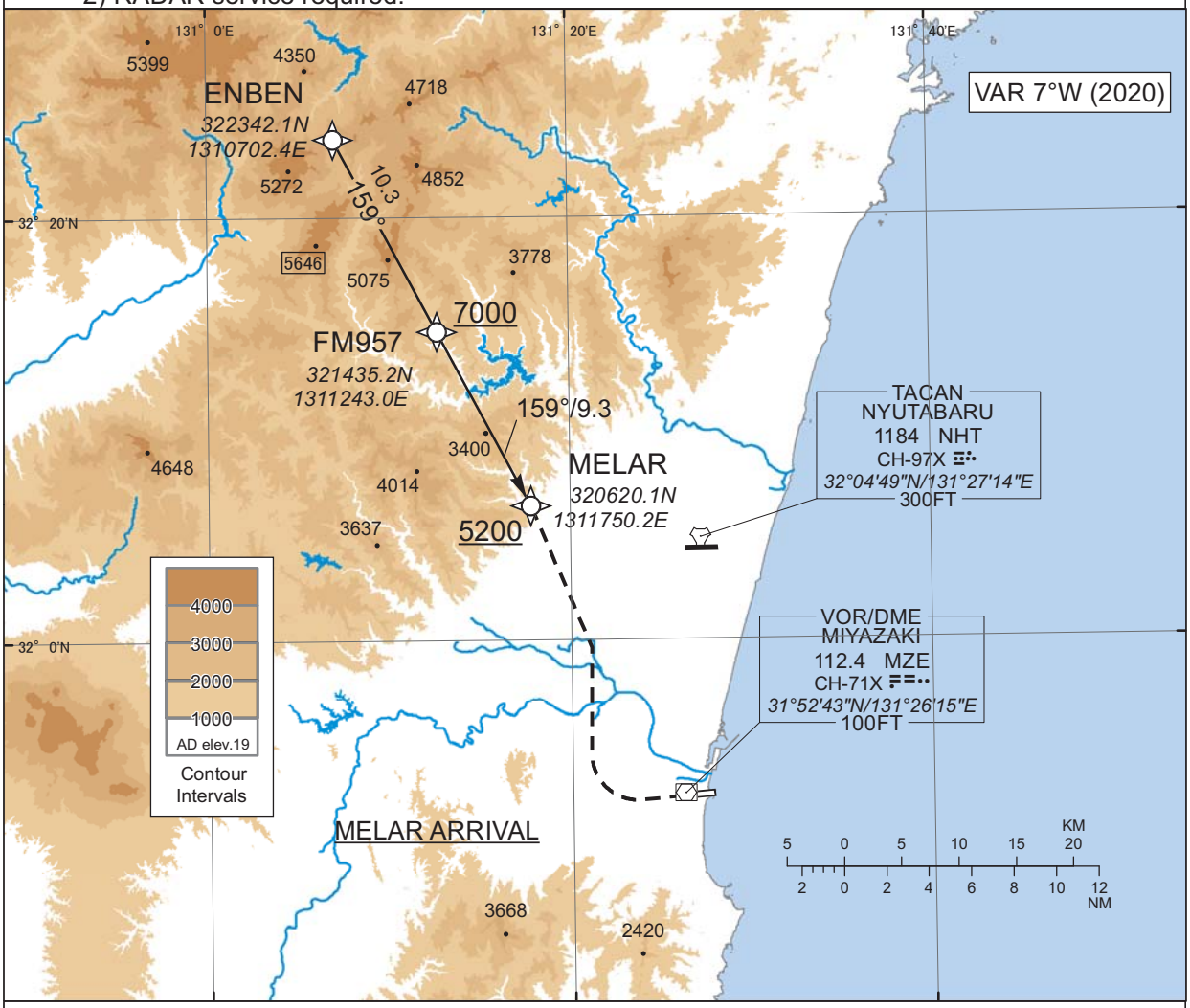
CHANGE : COORD of NHT. ELEV of NHT added.

STANDARD ARRIVAL CHART - INSTRUMENT

RJFM / MIYAZAKI — RNAV STAR

MELAR ARRIVAL — RNAV1

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



MELAR ARRIVAL

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

Critical DME	-
DME GAP	-
Inappropriate Navaids	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

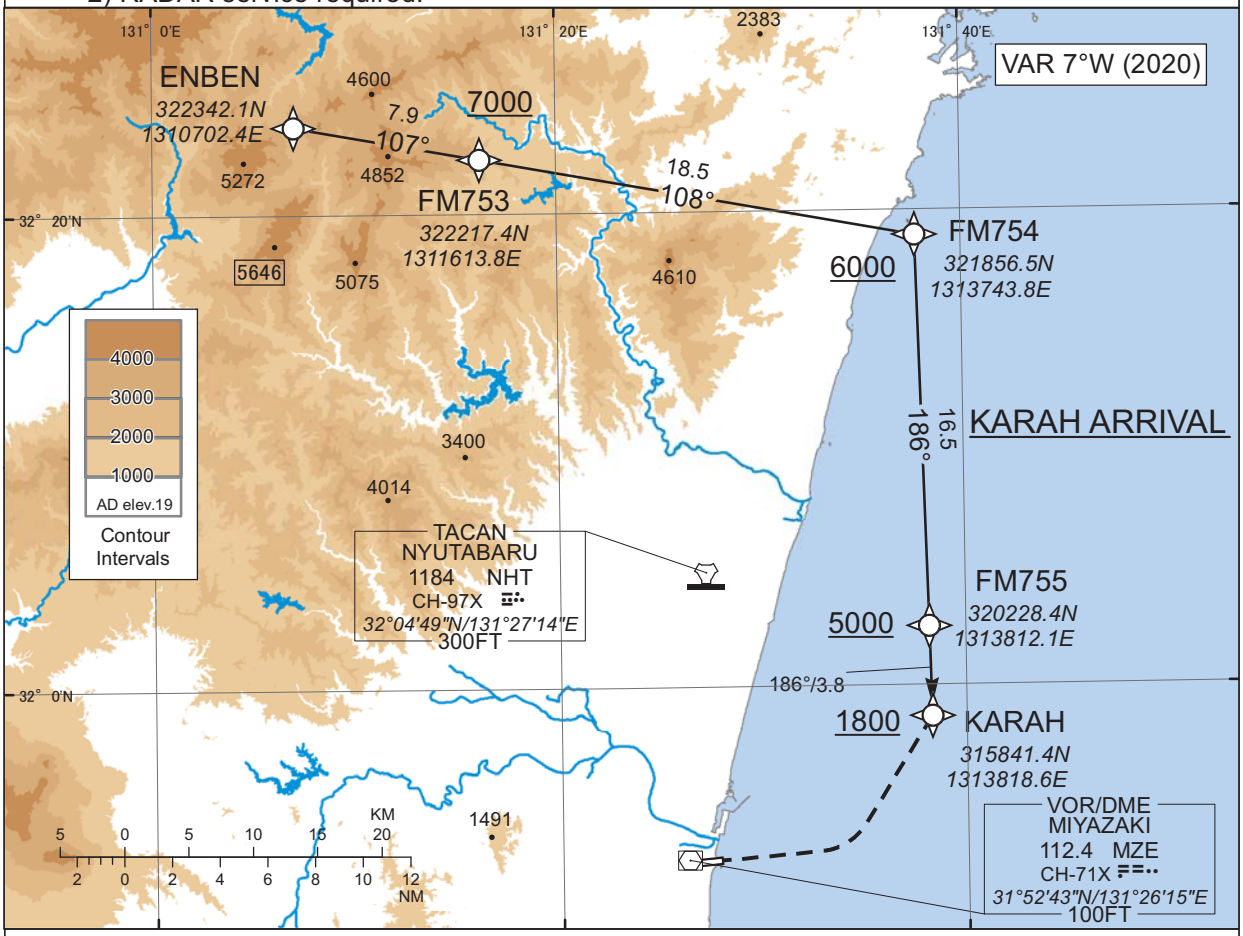
CHANGE : COORD of NHT. ELEV of NHT added.

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 Navaids	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

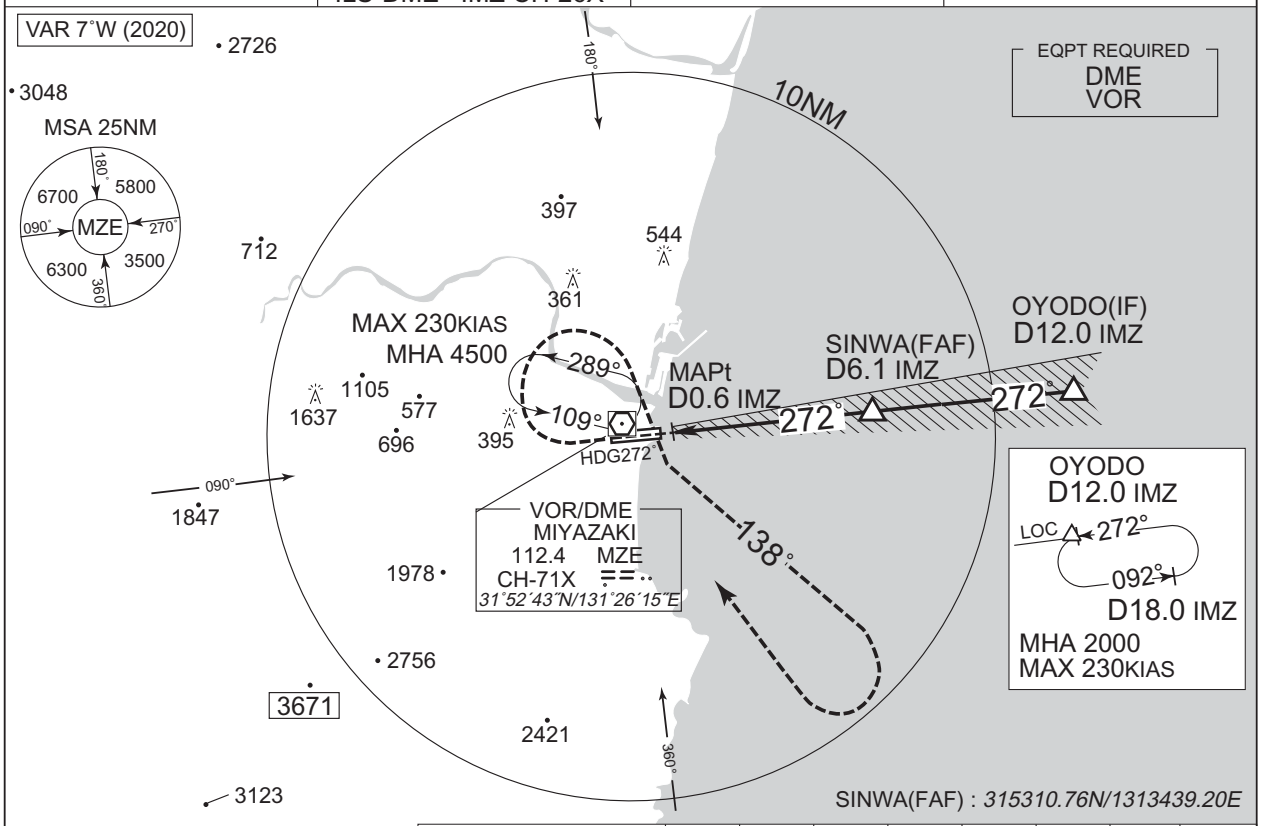
CHANGE : COORD of NHT. ELEV of NHT added.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI

ILS Z or LOC Z RWY27

KAGOSHIMA APP	ILS-LOC	MIYAZAKI TOWER	RADAR AVBL
121.4 – 362.3	108.9 IMZ ⠶⠒	118.3-126.2	ATIS 126.8
120.9 – 261.2	ILS-GP 329.3	123.6-261.2	
	ILS-DME IMZ CH-26X		

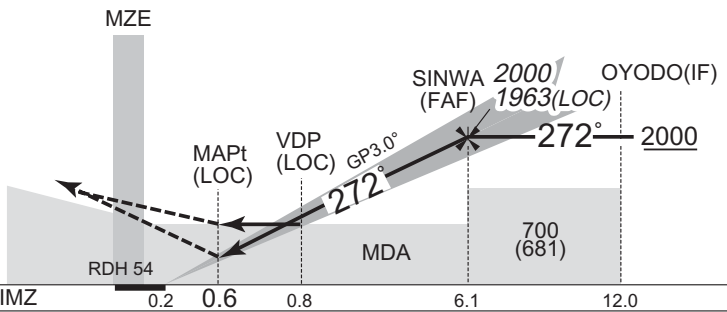


NM to IMZ	MAPt	1	2	3	4	5	6	FAF
ALT (3.0˚ APCH Path)	–	333	652	970	1289	1607	1926	1963

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	12.0
NM to THR	0	0.5	0.6	5.9	11.9

Missed APCH climb gradient MNM 4.0%

CHANGE : VAR.

MINIMA THR elev. 21 AD elev. 19

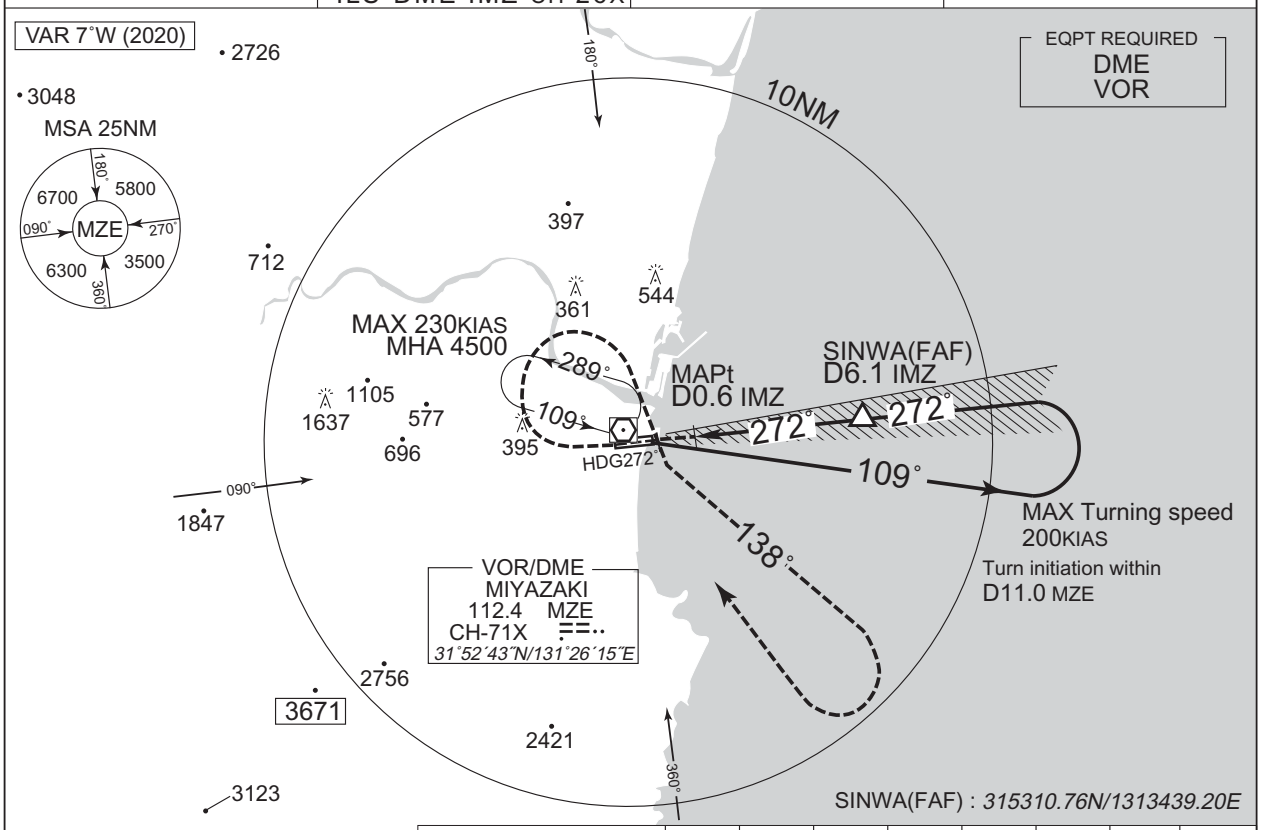
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	221 (200)	1000	270 (251)	1500	520 (501)	1600
B						
C				1600	650 (631)	2400
D				1800		3200

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

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI — ILS Y or LOC Y RWY27

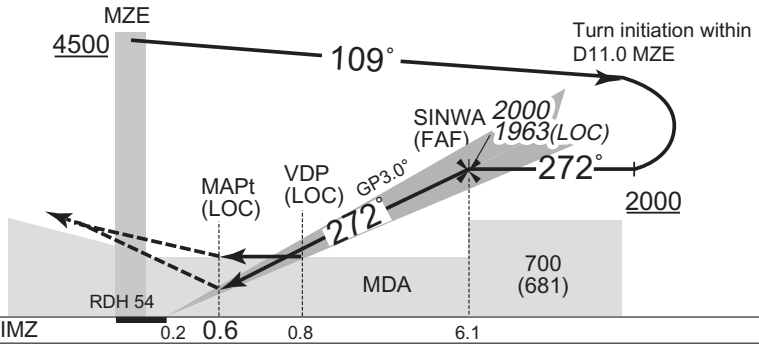
KAGOSHIMA APP	ILS-LOC	MIYAZAKI TOWER	RADAR AVBL
121.4 – 362.3 120.9 – 261.2	108.9 IMZ ILS-GP 329.3 ILS-DME IMZ CH-26X	118.3 - 126.2 123.6 - 261.2	ATIS 126.8



NM to IMZ	MAPt	1	2	3	4	5	6	FAF
ALT (3.0° APCH Path)	–	333	652	970	1289	1607	1926	1963

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						
C				1600	650 (631)	2400
D				1800		3200

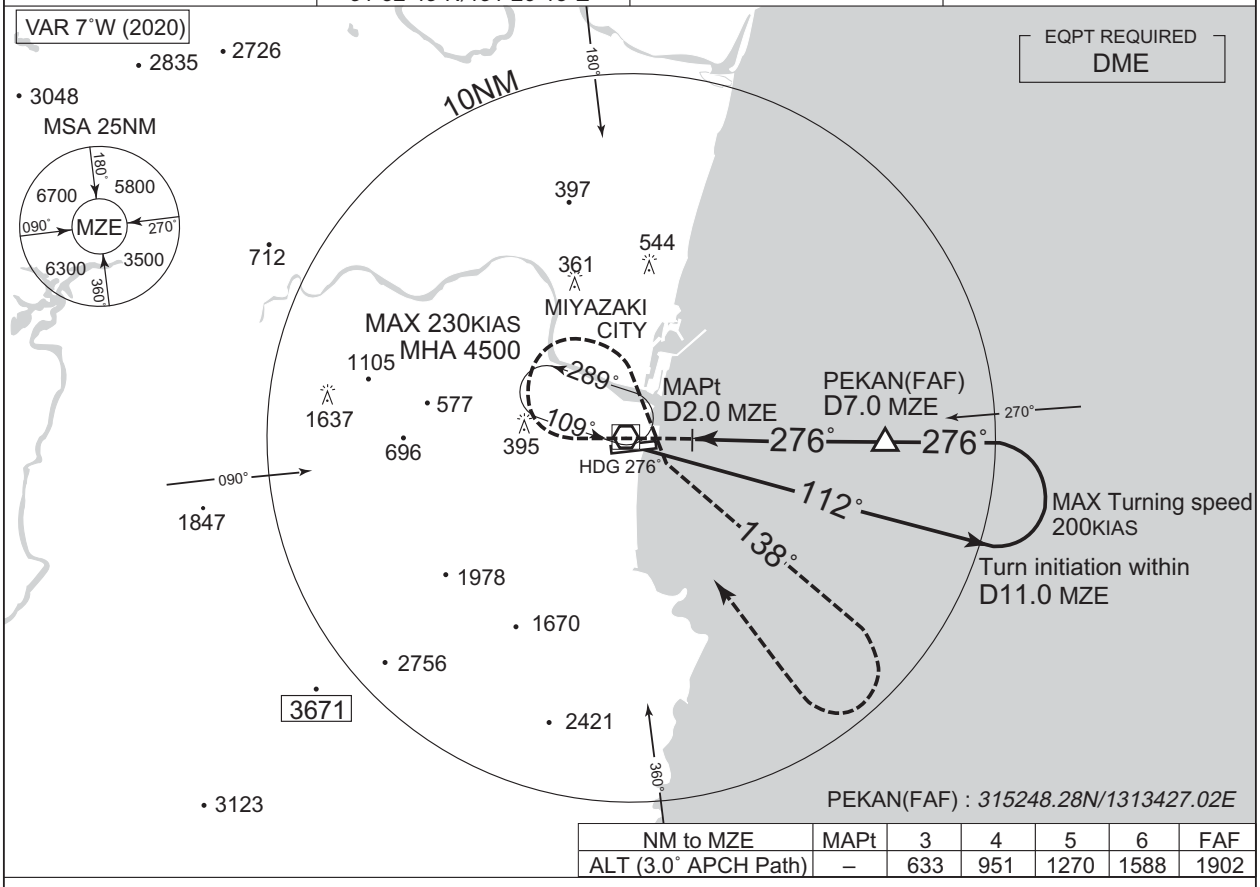
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI — VOR RWY27

KAGOSHIMA APP	MIYAZAKI VOR/DME	MIYAZAKI TOWER	RADAR AVBL
121.4 – 362.3 120.9 – 261.2	112.4 MZE CH-71X *31°52′43″N/131°26′15″E*	118.3 - 126.2 123.6 - 261.2	ATIS 126.8

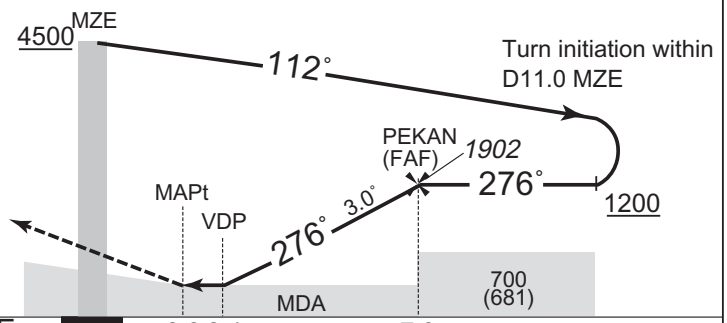


NM to MZE	MAPt	3	4	5	6	FAF
ALT (3.0° APCH Path)	–	633	951	1270	1588	1902

MISSED APPROACH

Climb to 500FT on HDG 276°, 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 MZE	1.2	2.0	2.4	7.0
NM to THR	0	0.8	1.2	5.8

MINIMA	THR elev. 21		AD elev. 19	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	440 (421)	1500	520 (501)	1600
B				
C		1800	650 (631)	2400
D		2000		3200

CHANGE : VAR.

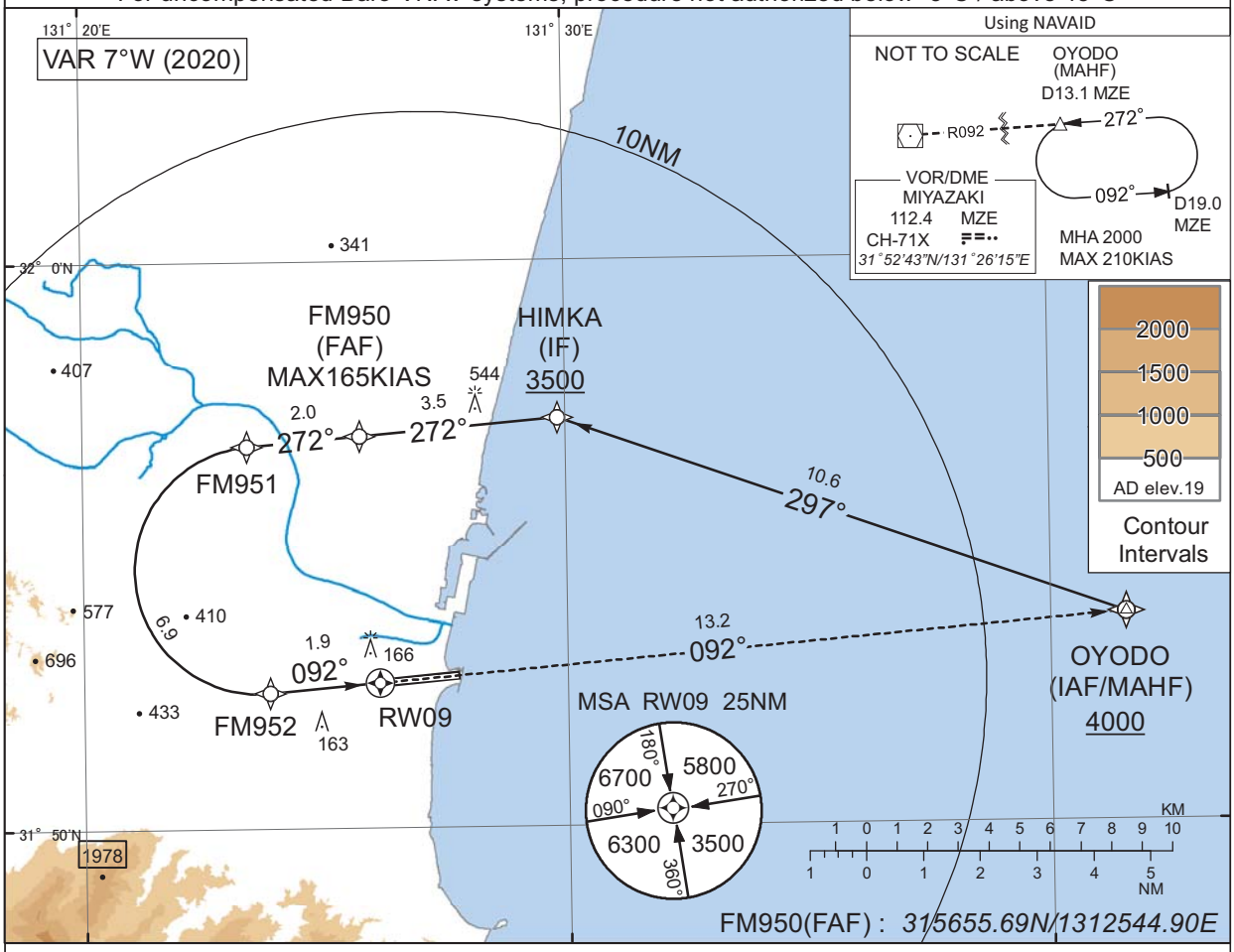
INSTRUMENT APPROACH CHART

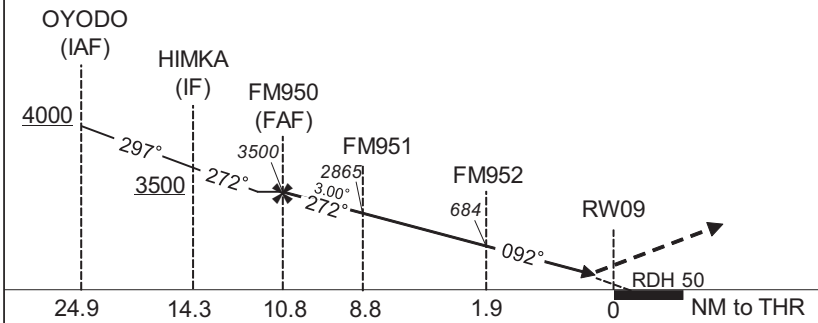
RJFM / MIYAZAKI

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





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

CHANGE : PROC renamed. Requirement for RNP.

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.

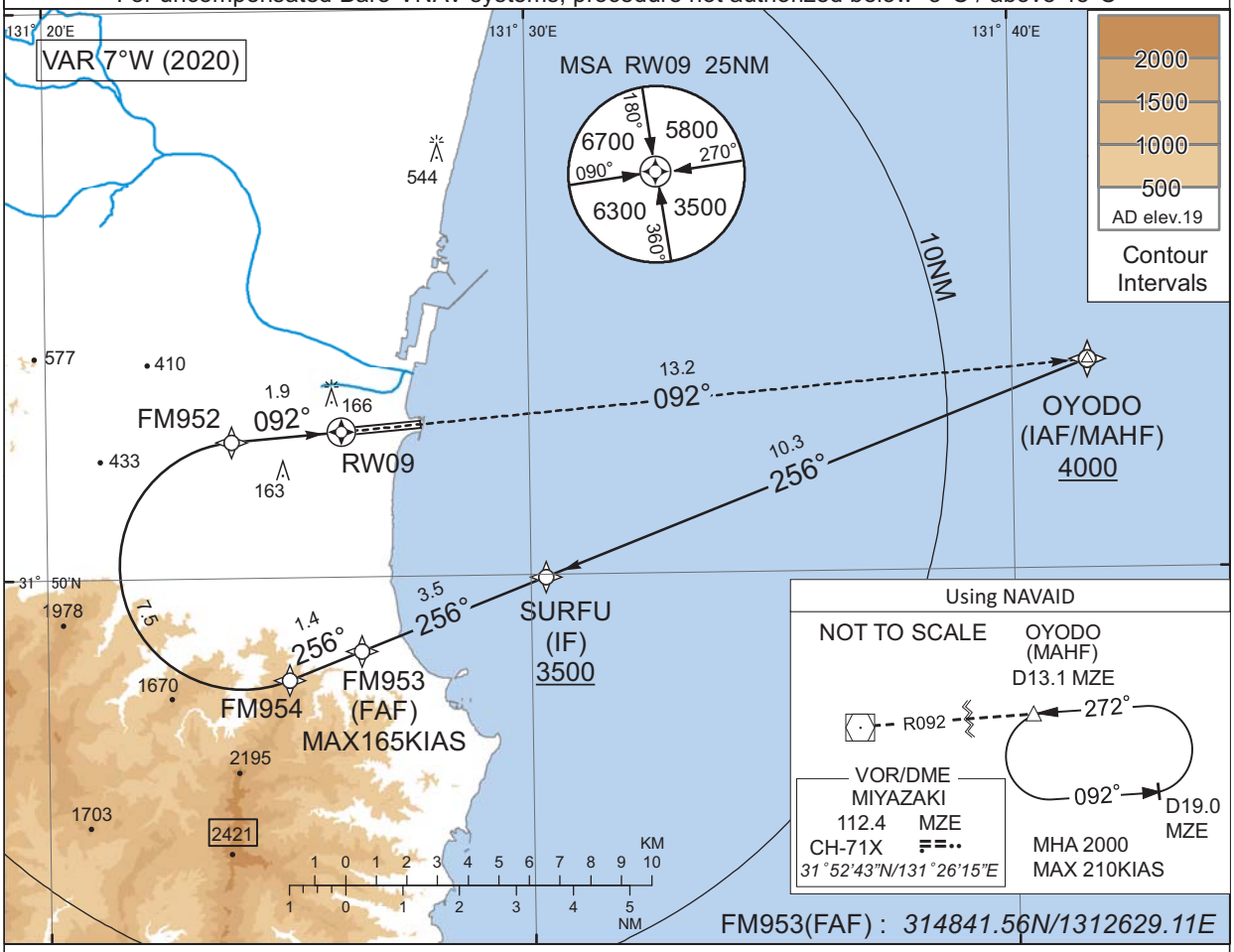
INSTRUMENT APPROACH CHART

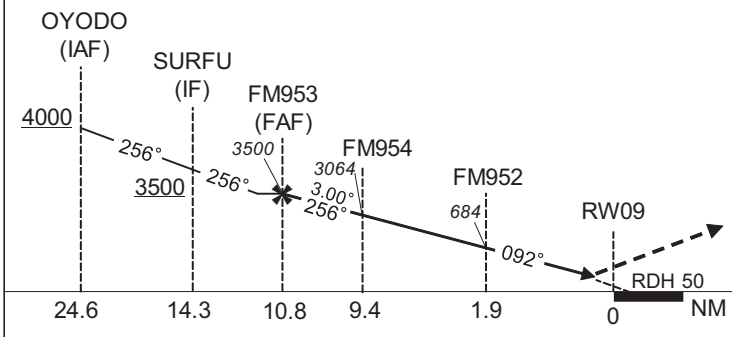
RJFM / MIYAZAKI

RNP Y RWY09(AR)

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





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

CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI RNP Y RWY09(AR)

CHANGE : PROC renamed.

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

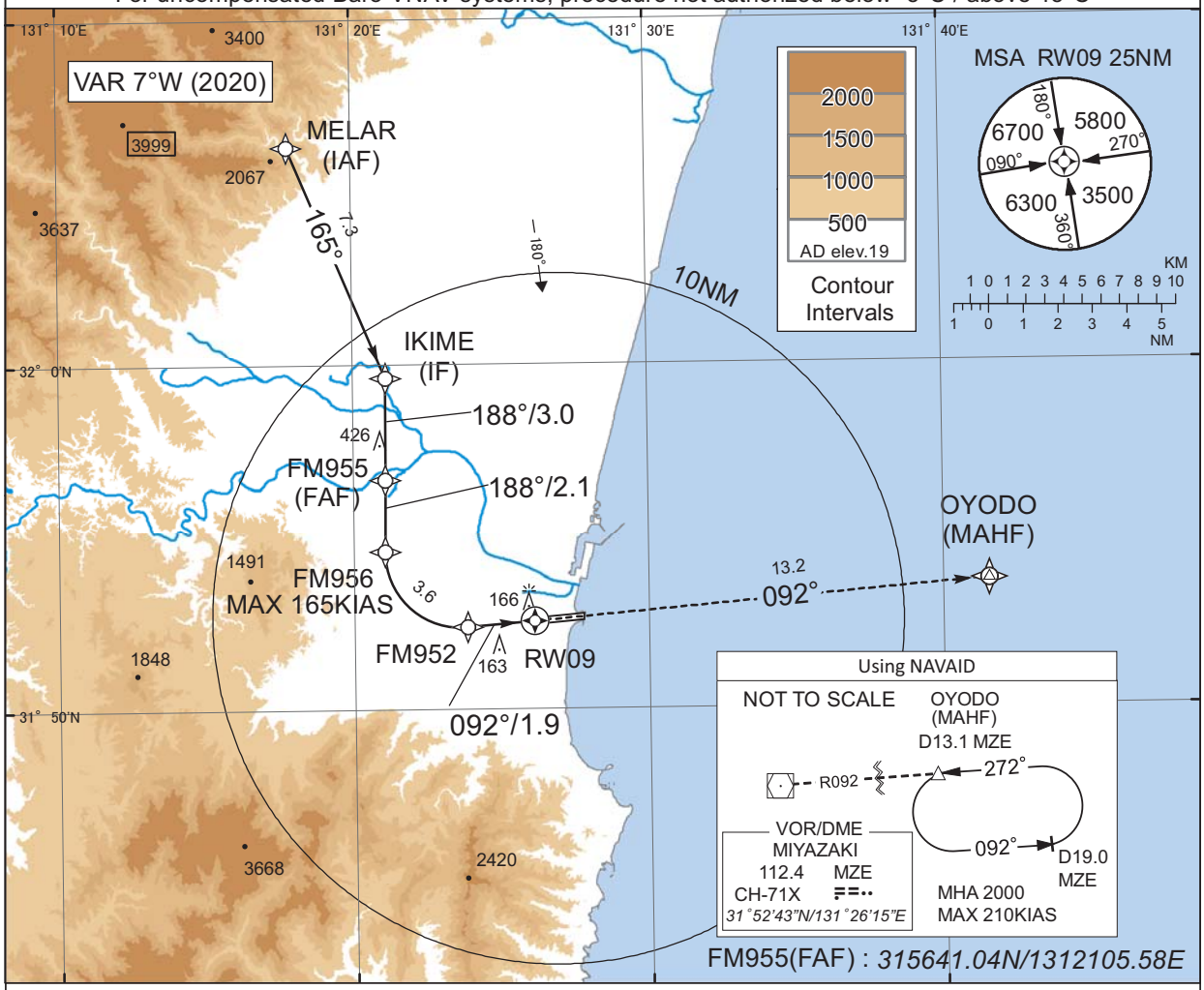
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
SURFU	*314957.66N / 1313018.83E*	FMRF2	*315013.85N / 1312403.51E*
FM953	*314841.56N / 1312629.11E*		
FM954	*314811.70N / 1312459.11E*		
FM952	*315224.44N / 1312350.57E*		
RW09	*315234.26N / 1312607.02E*		
OYODO	*315340.52N / 1314134.32E*		

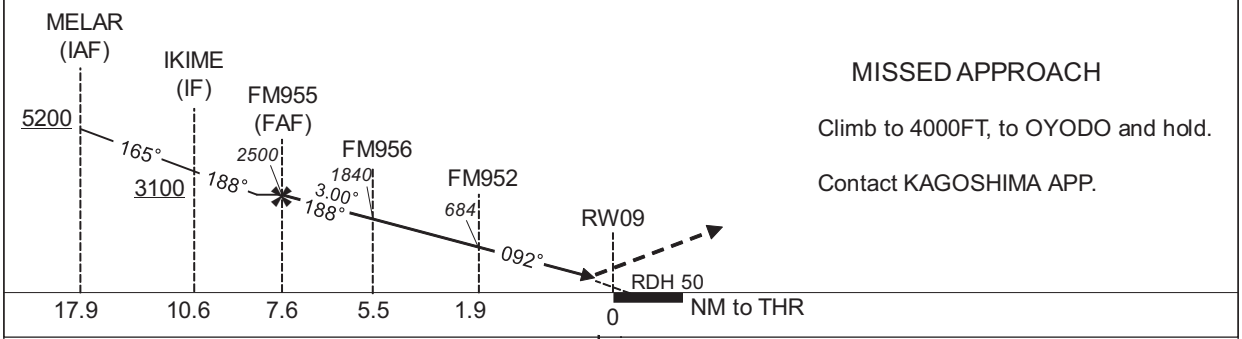
INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI — RNP X 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





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

CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI RNP X RWY09(AR)

CHANGE : PROC renamed.

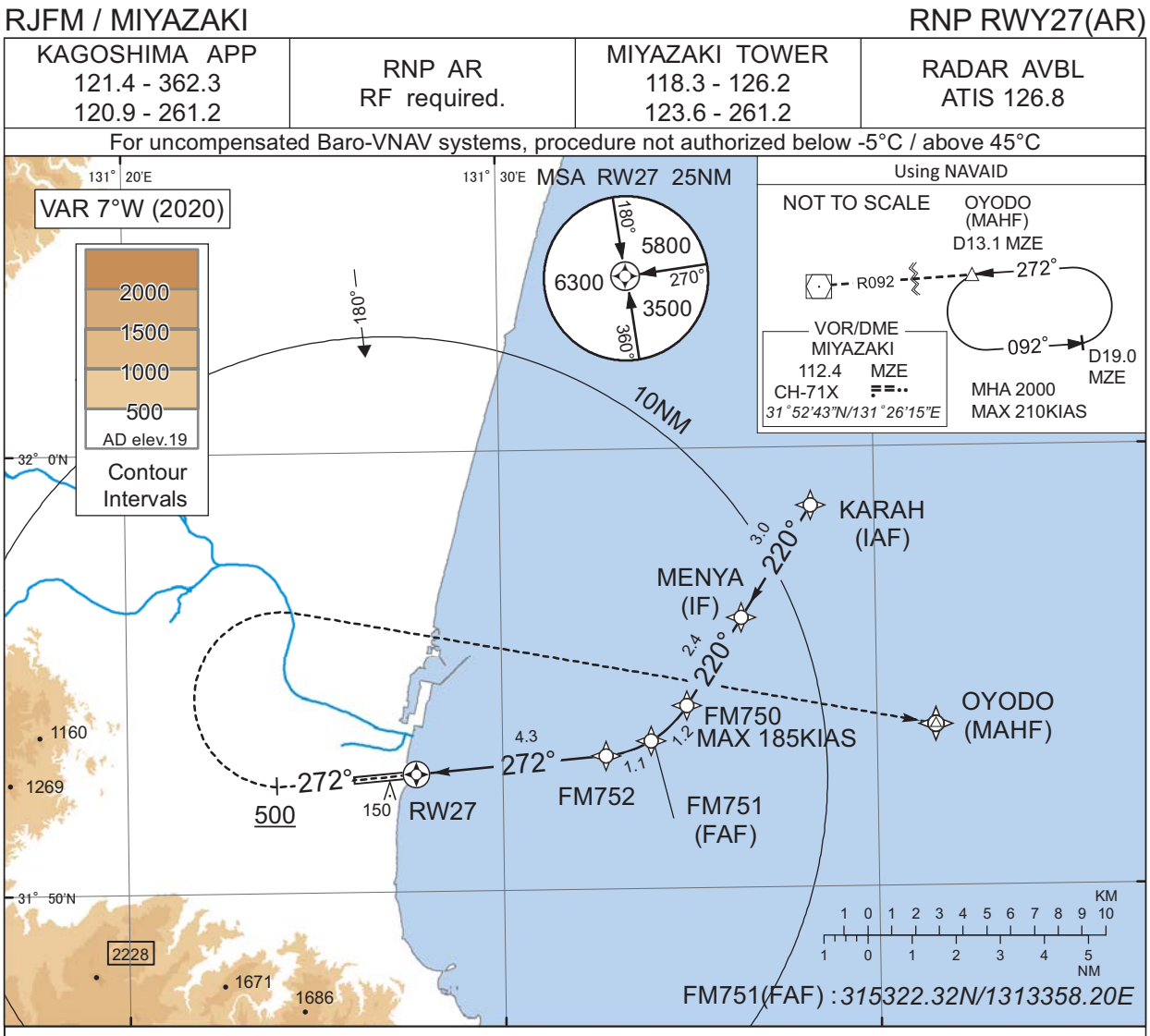
Coding Table

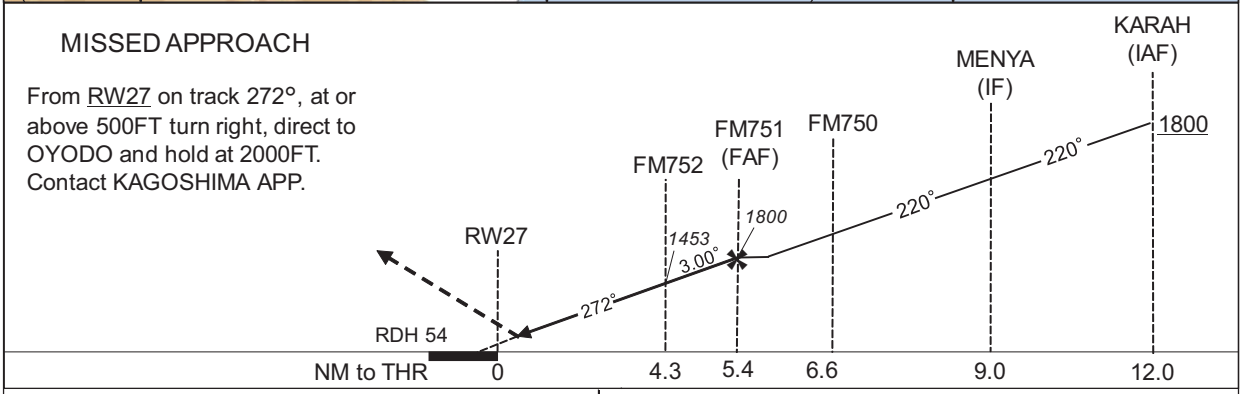
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	MELAR	-	-	-7.2	-	-	+5200	-	-	-
002	TF	IKIME	-	165 (157.4)	-7.2	7.3	-	+3100	-	-	0.3
003	TF	FM955	-	188 (180.6)	-7.2	3.0	-	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*		

INSTRUMENT APPROACH CHART





MINIMA	THR elev. 21	AD elev. 19
CAT	RNP 0.30	
	DA(H)	RVR/CMV
A	-	-
B		
C	321(300)	1800
D		2000

Authorization Required

CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJFM / MIYAZAKI RNP RWY27(AR)

CHANGE : PROC renamed.

Coding Table

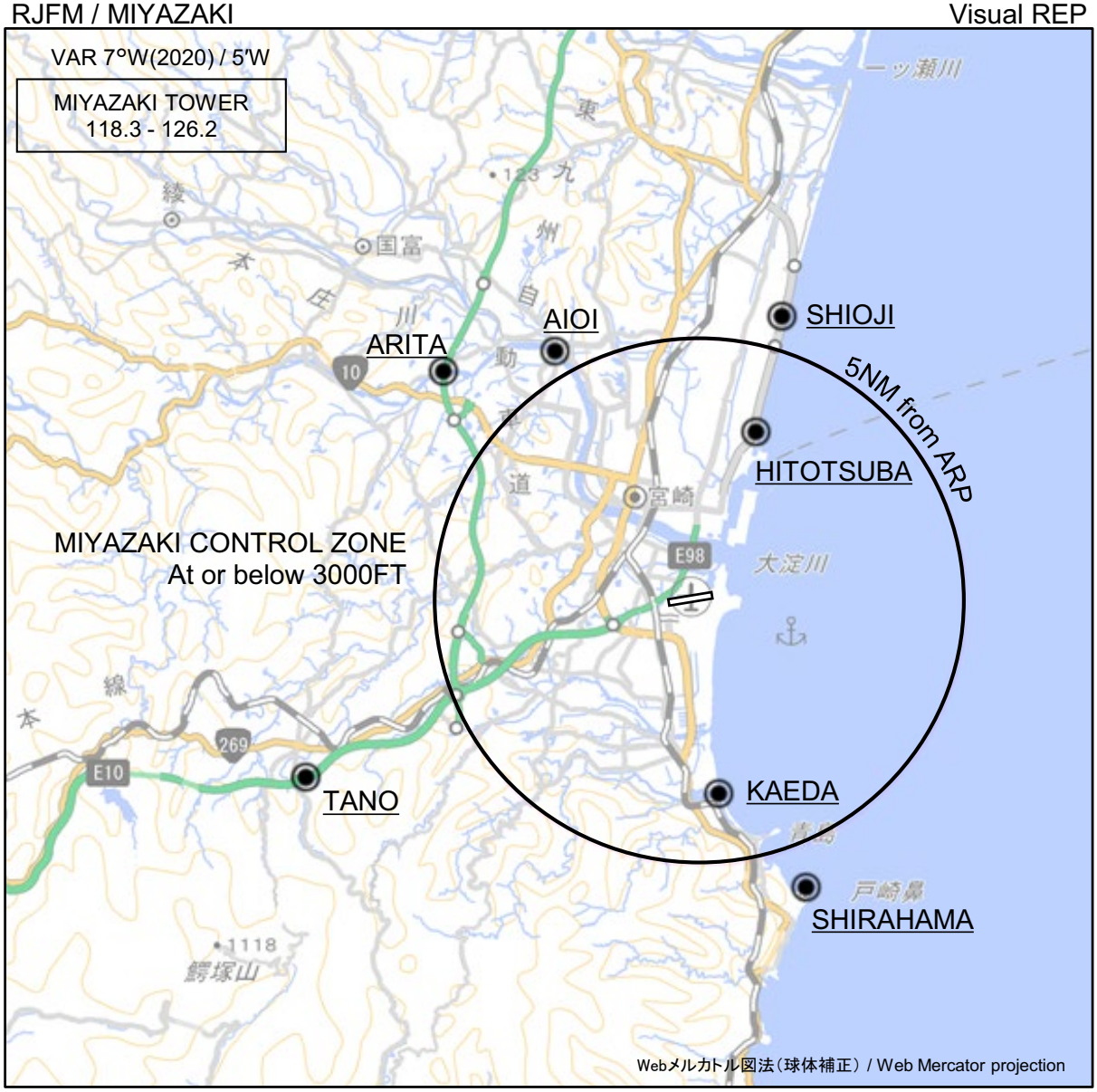
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	KARAH	-	-	-7.2	-	-	+1800	-	-	-
002	TF	MENYA	-	220 (212.3)	-7.2	3.0	-	-	-	-	0.3
003	TF	FM750	-	220 (212.3)	-7.2	2.4	-	-	-185	-	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*		

RJFM / MIYAZAKI

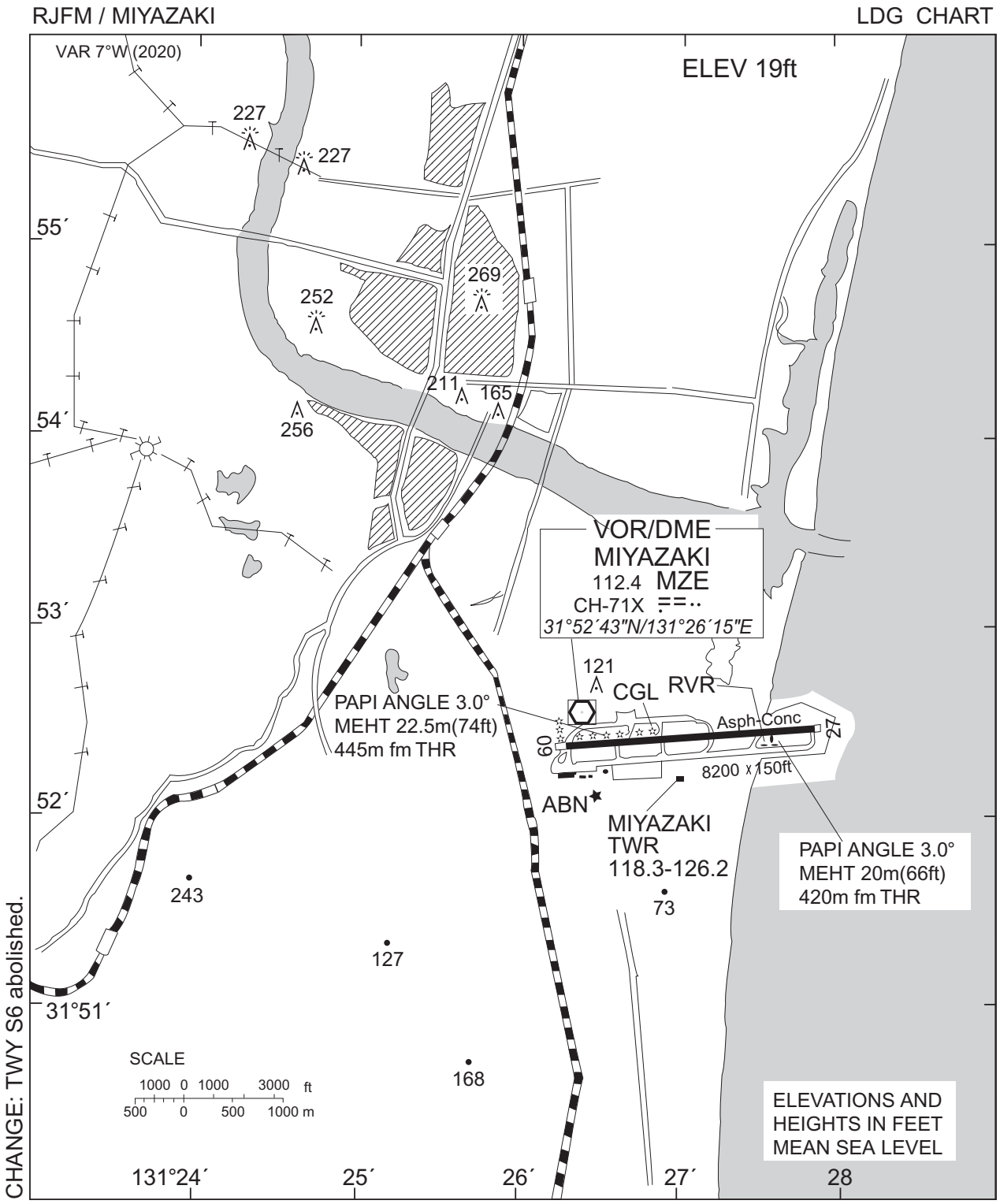
Visual REP



※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).

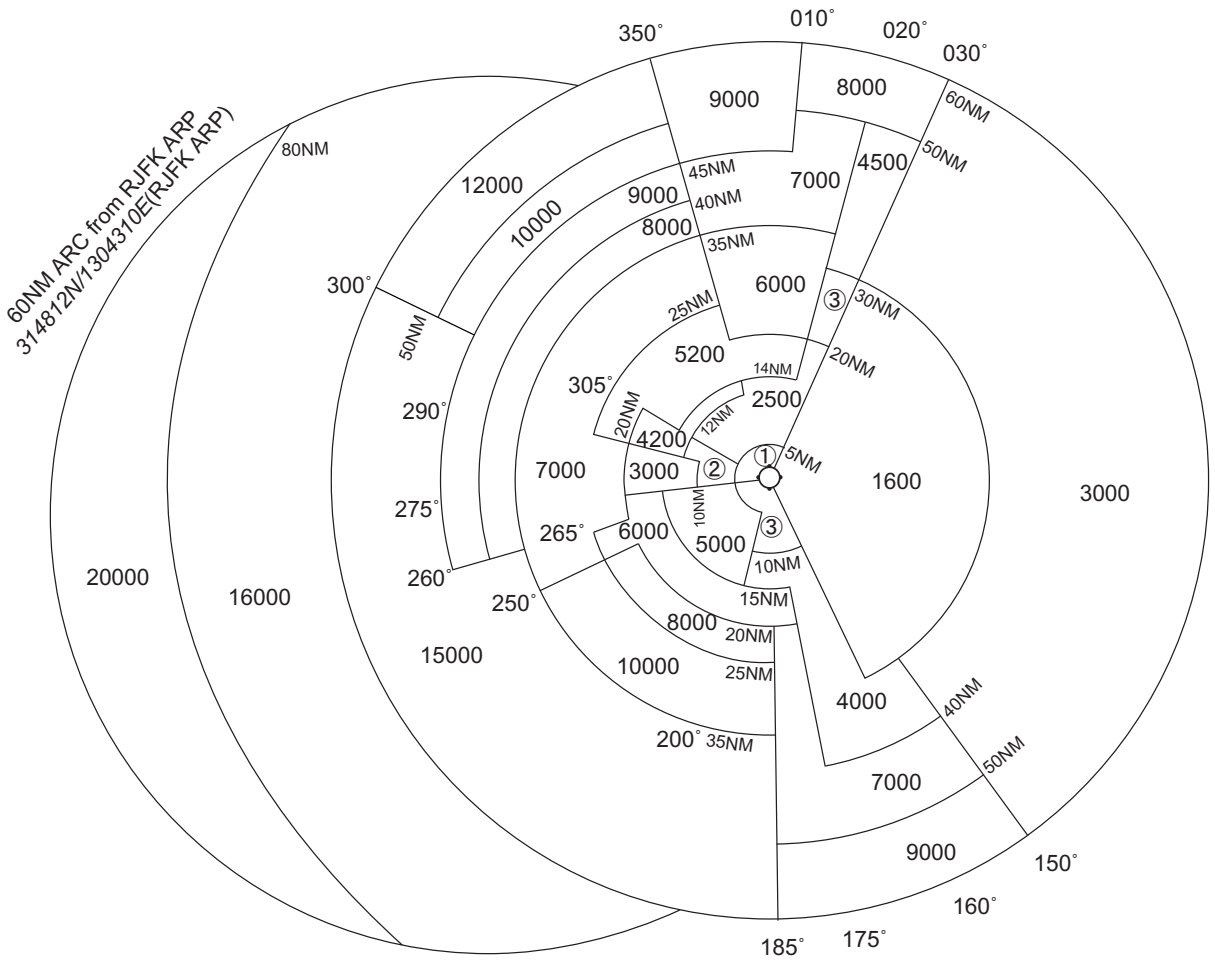
CHANGE : Map updated. BRG/DIST from ARP.

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


RJFM / MIYAZAKI
LDG CHART
VAR 7°W (2020)
ELEV 19ft
227
227
269
252
211
165
256
55´
54´
53´
52´
VOR/DME
MIYAZAKI
112.4 MZE
CH-71X
31°52´43"N/131°26´15"E
121
CGL
RVR
PAPI ANGLE 3.0°
MEHT 22.5m(74ft)
445m fm THR
Asph-Conc
60
21
8200 x 150ft
ABN
MIYAZAKI
TWR
118.3-126.2
PAPI ANGLE 3.0°
MEHT 20m(66ft)
420m fm THR
243
127
73
168
31°51´
SCALE
1000 0 1000 3000 ft
500 0 500 1000 m
ELEVATIONS AND
HEIGHTS IN FEET
MEAN SEA LEVEL
CHANGE: TWY S6 abolished.
131°24´
25´
26´
27´
28

RJFM / MIYAZAKI Minimum Vectoring Altitude CHART

VAR 7˚W (2017)



① 2000
② 2700
③ 3500

CENTER : *315238N/1312655E* (RJFM ARP)

CHANGE : Update(BTN 300° and 350°).