

AD CHART

Profile view diagram showing the elevation and slope of Runway 01 and Runway 19. The diagram includes a horizontal line representing the ground profile and a vertical line representing the runway structure. The runway structure is labeled "RWY 01" and "RWY 19". The ground profile is labeled "0m", "390m", "1040m", "1290m", "1790m", and "2000m". The runway structure is labeled "17ft (5.05m)", "8ft (2.32m)", "8ft (2.32m)", "9ft (2.87m)", "9ft (2.87m)", and "14ft (4.33m)". The slopes are labeled "-0.7%", "0.22%", and "0.7%".

Runway	Height (ft)	Height (m)	Slope (%)
RWY 01	17ft	5.05m	-0.7%
RWY 19	14ft	4.33m	0.7%

REMARKS: RWY GROOVING	30mX2000m
WIDTH AND STRENGTH OF TWY	
T-1	23m
T-2	23m
T-3	18m
STRENGTH OF APRON	PCN 52 / F / C / X / T
	PCN 52 / F / C / X / T
	PCN 12 / F / C / Y / T
	PCN 52 / R / B / X / T
	(PCN 12 / F / C / Y / T
	For Light ACFT APRON)

STANDARD DEPARTURE CHART -INSTRUMENT

RJKN / TOKUNOSHIMA

SID and TRANSITION

TOKUNOSHIMA FOUR DEPARTURE

RWY01 : Climb via TKE R358 to 5.0DME, turn left,...

RWY19 : Climb RWY HDG to 700FT, turn right,...

...direct to TKE VOR/DME.

Cross TKE VOR/DME at or above 3000FT.

Note RWY01 : 4.9% climb gradient required up to 1600FT.

OBST ALT 427FT located at 1.4NM 028° FM end of RWY01.

Note RWY19 : No turn before DER.

KUNIG TRANSITION

From over TKE VOR/DME, via TKE R207 to KUNIG or ONC VORTAC.

Cross KUNIG or ONC VORTAC at assigned altitude.

MEKAX TRANSITION

From over TKE VOR/DME, via TKE R023 to 15.0DME, via ONC R026 to MEKAX.

Cross MEKAX at or above 11000FT.

KASARI TRANSITION

From over TKE VOR/DME, via TKE R096 to PINNE, via AME R228 to YUWAN
or AME VOR/DME.

Cross PINNE at or above 6000FT, cross YUWAN or AME VOR/DME at assigned altitude.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKN / TOKUNOSHIMA

SID and TRANSITION



STANDARD DEPARTURE CHART -INSTRUMENT

RJKN / TOKUNOSHIMA

RNAV SID

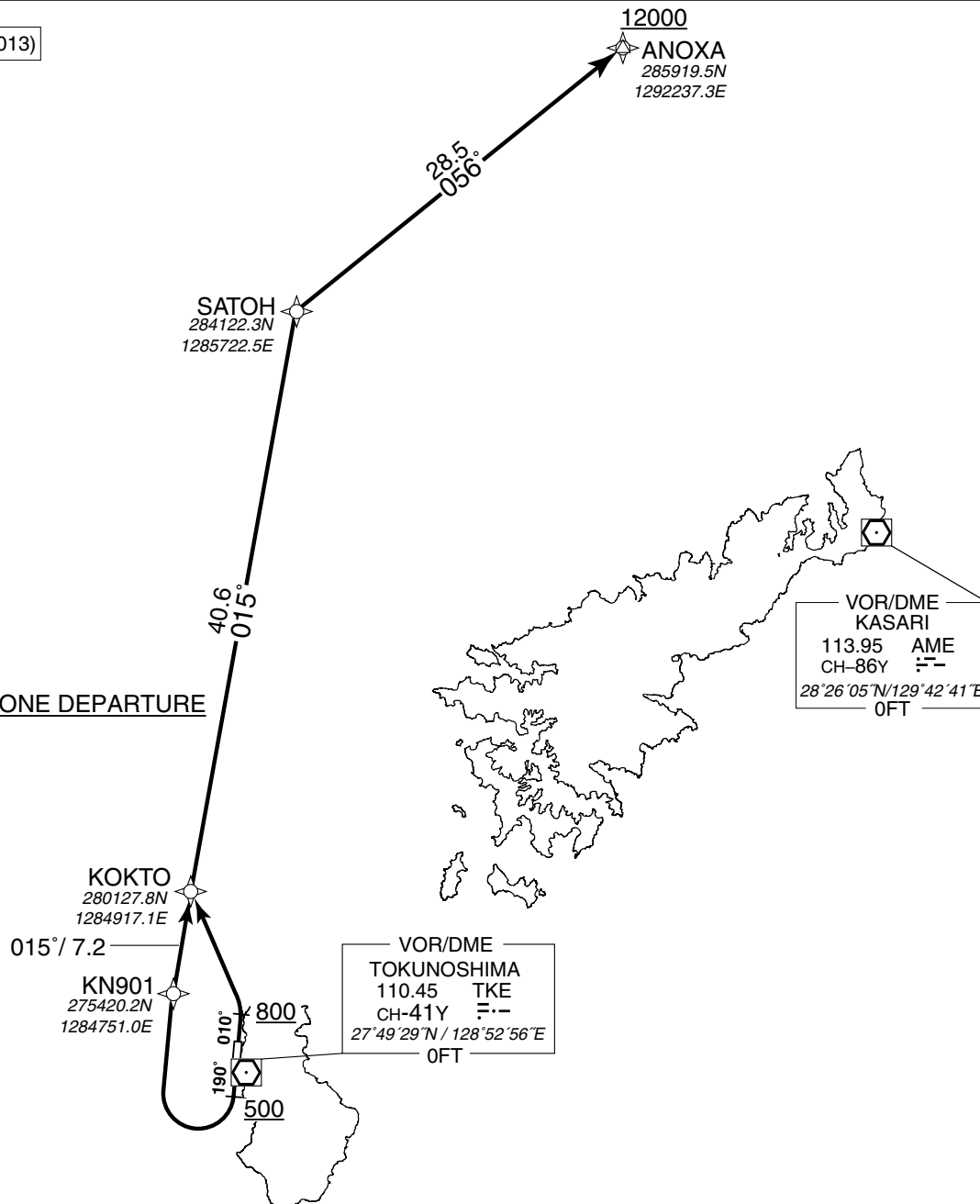
ANOXA ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 5°W (2013)

ANOXA ONE DEPARTURE



ANOXA ONE DEPARTURE

RWY01 : Climb on HDG010° at or above 800FT, turn left direct to KOKTO, to SATOH, to ANOXA at or above 12000FT.

RWY19 : Climb on HDG190° at or above 500FT, turn right direct to KN901, to KOKTO, to SATOH, to ANOXA at or above 12000FT.

Note RWY01 : 6.1% climb gradient required up to 800FT.

OBST ALT 460FT located at 1.4NM 028° FM end of RWY01.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKN / TOKUNOSHIMA

RNAV SID

ANOXA ONE DEPARTURE

RWY01

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	—	—	010 (005.1)	-5.2	—	—	+800	—	—	Basic RNP1
002	DF	KOKTO	—	—	-5.2	—	L	—	—	—	Basic RNP1
003	TF	SATOH	—	015 (010.1)	-5.2	40.6	—	—	—	—	Basic RNP1
004	TF	ANOXA	—	056 (050.8)	-5.2	28.5	—	+12000	—	—	Basic RNP1

RWY19

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	—	—	190 (185.1)	-5.2	—	—	+500	—	—	Basic RNP1
002	DF	KN901	—	—	-5.2	—	R	—	—	—	Basic RNP1
003	TF	KOKTO	—	015 (010.1)	-5.2	7.2	—	—	—	—	Basic RNP1
004	TF	SATOH	—	015 (010.1)	-5.2	40.6	—	—	—	—	Basic RNP1
005	TF	ANOXA	—	056 (050.8)	-5.2	28.5	—	+12000	—	—	Basic RNP1

STANDARD DEPARTURE CHART -INSTRUMENT

RJKN / TOKUNOSHIMA

RNAV SID



STANDARD DEPARTURE CHART -INSTRUMENT

RJKN / TOKUNOSHIMA

RNAV SID

YUWAN ONE DEPARTURE

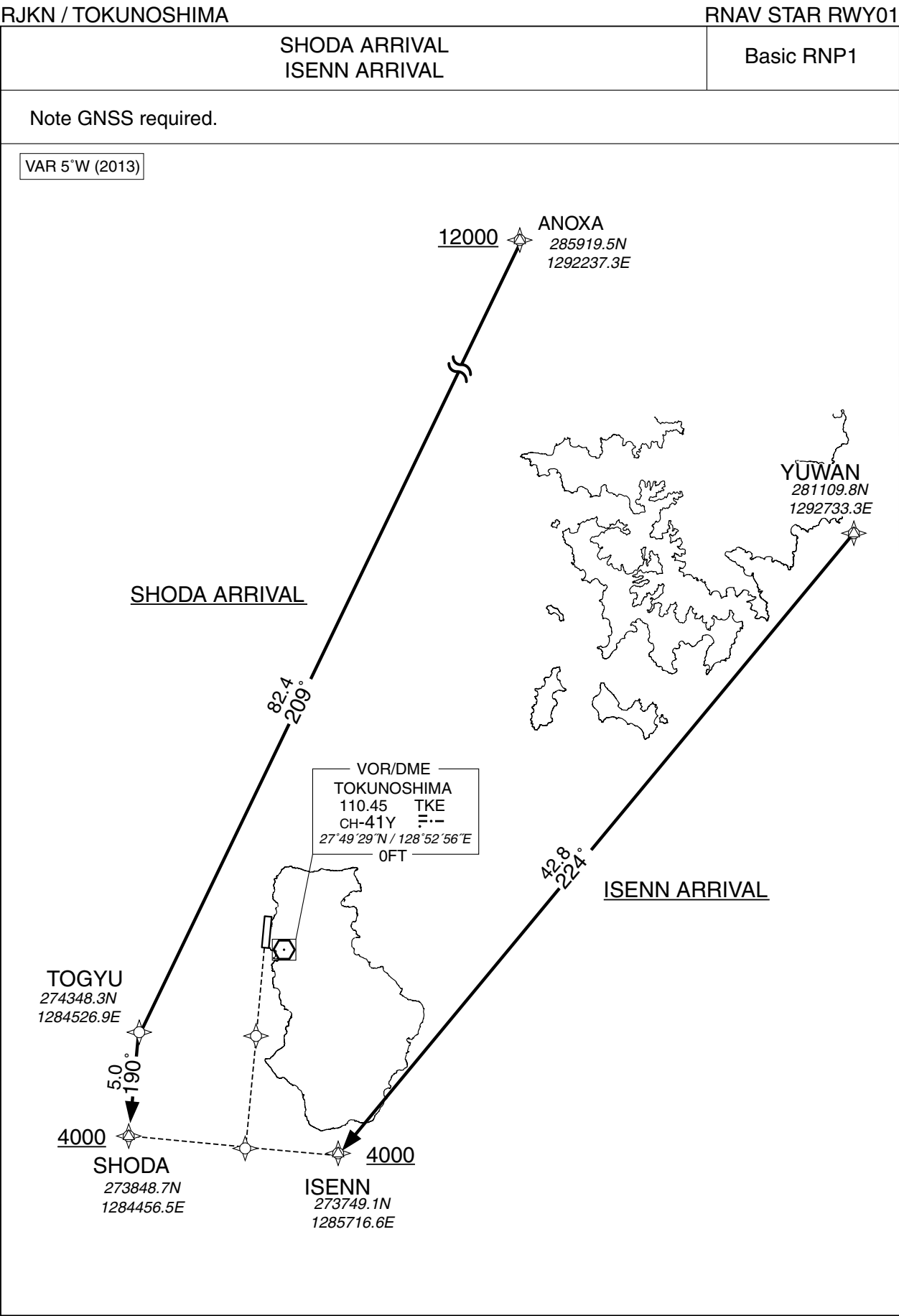
RWY01

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	—	—	010 (005.1)	-5.2	—	—	+800	—	—	Basic RNP1
002	DF	KN101	—	—	-5.2	—	—	—	—	—	Basic RNP1
003	TF	KINEN	—	060 (054.9)	-5.2	14.2	—	—	—	—	Basic RNP1
004	TF	YUWAN	—	072 (067.1)	-5.2	20.1	—	+4000	—	—	Basic RNP1

RWY19

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	—	—	190 (185.1)	-5.2	—	—	+500	—	—	Basic RNP1
002	DF	KN901	—	—	-5.2	—	R	—	—	—	Basic RNP1
003	TF	KN902	—	046 (040.6)	-5.2	4.2	—	—	—	—	Basic RNP1
004	TF	KINEN	—	072 (066.9)	-5.2	15.0	—	—	—	—	Basic RNP1
005	TF	YUWAN	—	072 (067.1)	-5.2	20.1	—	+4000	—	—	Basic RNP1

STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

RJKN / TOKUNOSHIMA

RNAV STAR RWY01

SHODA ARRIVAL

From ANOXA at or above 12000FT, to TOGYU, to SHODA at or above 4000FT.

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	ANOXA	—	—	-5.2	—	—	+12000	—	—	Basic RNP1
002	TF	TOGYU	—	209 (203.6)	-5.2	82.4	—	—	—	—	Basic RNP1
003	TF	SHODA	—	190 (185.1)	-5.2	5.0	—	+4000	—	—	Basic RNP1

ISENN ARRIVAL

From YUWAN, to ISENN at or above 4000FT.

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	YUWAN	—	—	-5.2	—	—	—	—	—	Basic RNP1
002	TF	ISENN	—	224 (218.9)	-5.2	42.8	—	+4000	—	—	Basic RNP1

STANDARD ARRIVAL CHART - INSTRUMENT

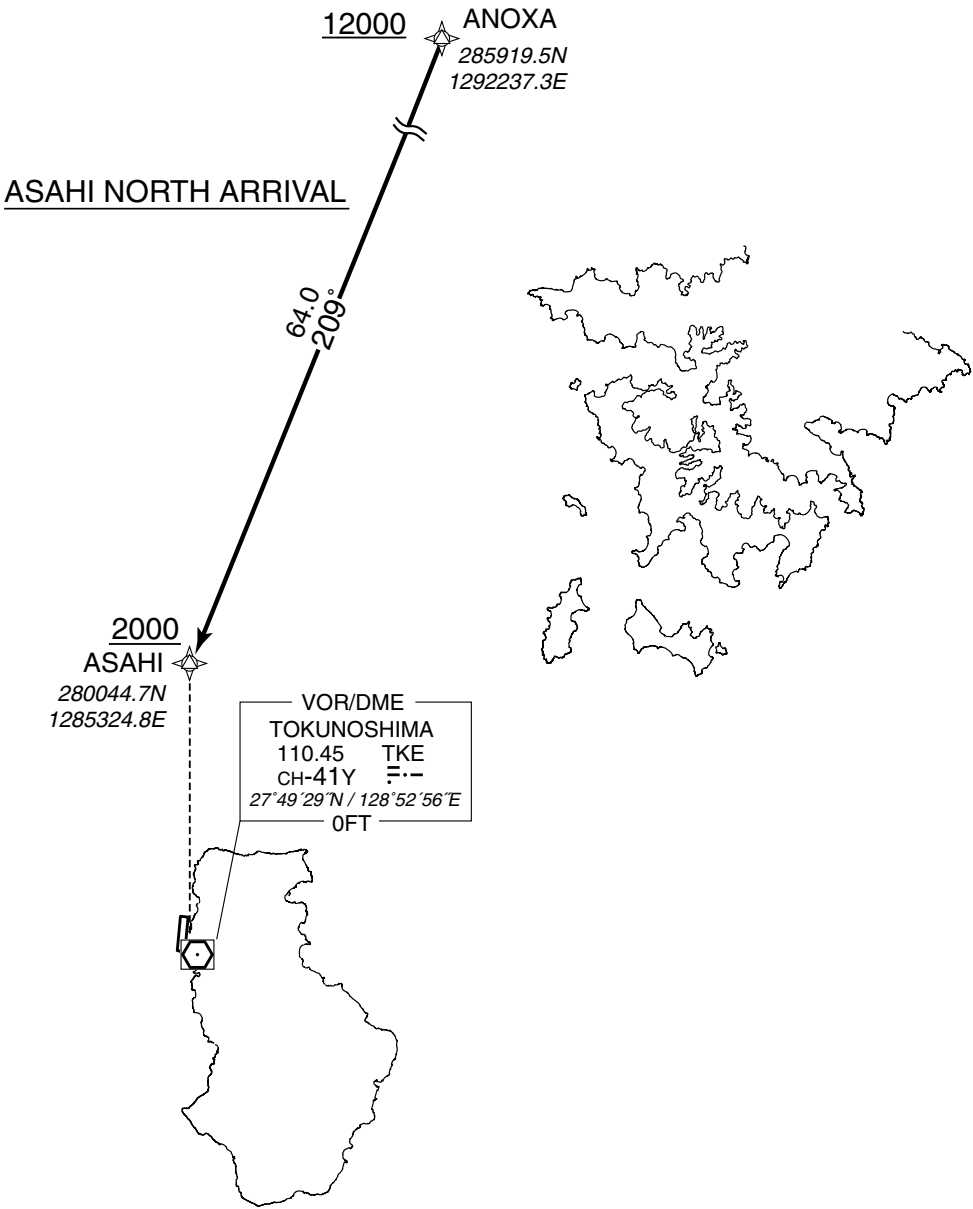
RJKN / TOKUNOSHIMA

RNAV STAR RWY19

ASAHI NORTH ARRIVAL	Basic RNP1
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Note GNSS required.

VAR 5°W (2013)



ASAHI NORTH ARRIVAL

From ANOXA at or above 12000FT, to ASAHI at or above 2000FT.

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	ANOXA	—	—	-5.2	—	—	+12000	—	—	Basic RNP1
002	TF	ASAHI	—	209 (203.8)	-5.2	64.0	—	+2000	—	—	Basic RNP1

STANDARD ARRIVAL CHART - INSTRUMENT

RJKN / TOKUNOSHIMA

RNAV STAR RWY19

ASAHI EAST ARRIVAL

Basic RNP1

Note GNSS required.

VAR 5°W (2013)

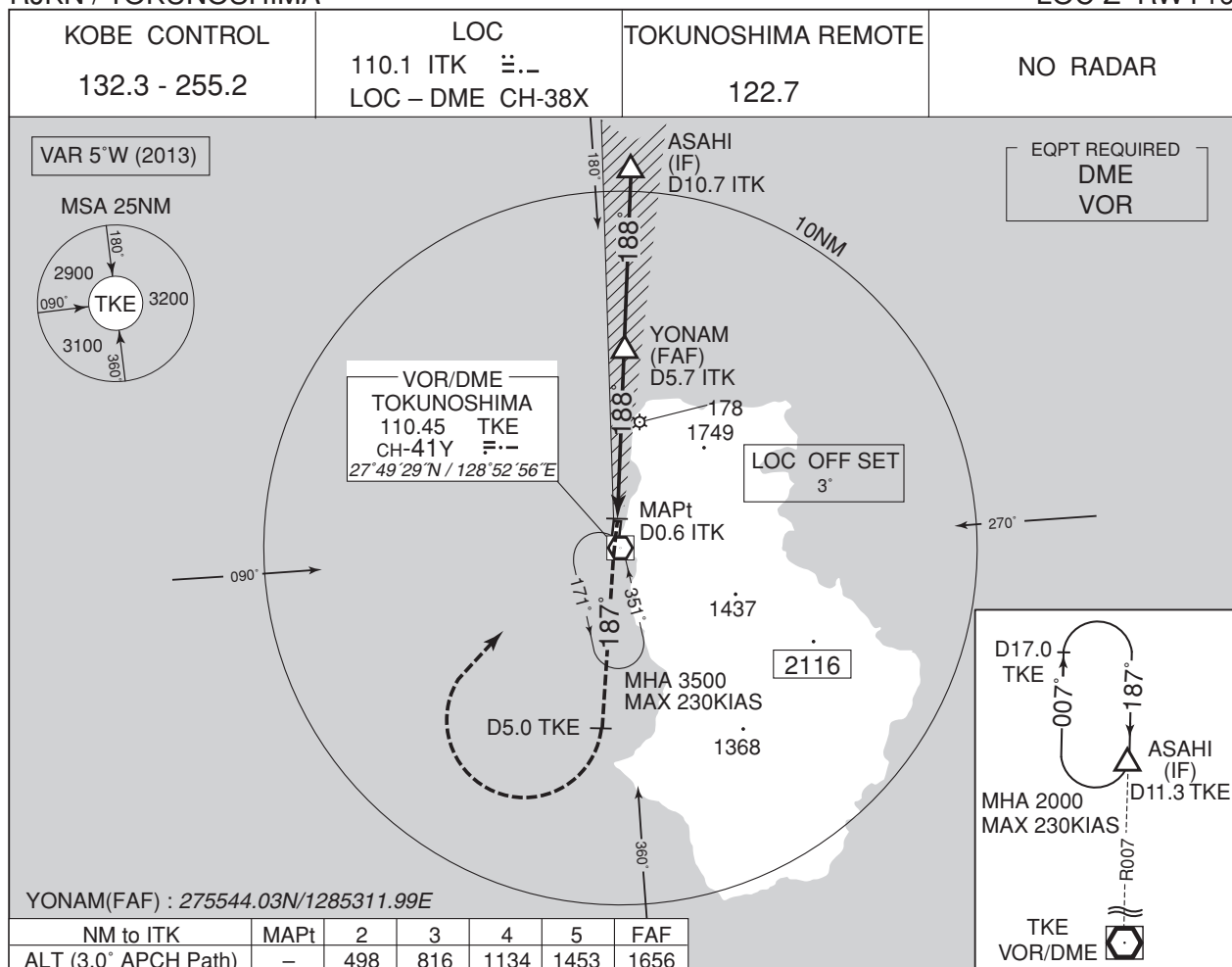
ASAHI EAST ARRIVAL

From YUWAN at or above 4000FT, to SIRAI at or above 3000FT, to ASAHI at or above 2000FT.

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	YUWAN	—	—	-5.2	—	—	+4000	—	—	Basic RNP1
002	TF	SIRAI	—	256 (251.1)	-5.2	21.9	—	+3000	—	—	Basic RNP1
003	TF	ASAHI	—	256 (250.9)	-5.2	10.0	—	+2000	—	—	Basic RNP1

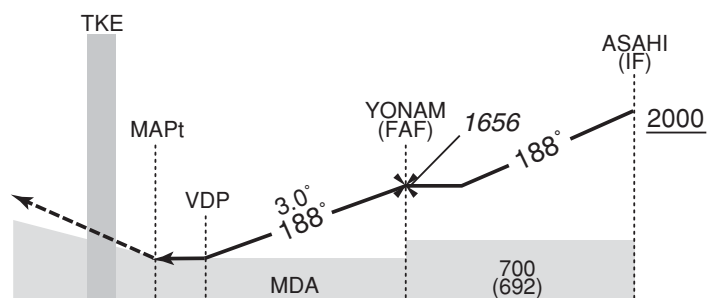
RJKN / TOKUNOSHIMA

LOC Z RWY19



Climb via TKE R187 to 5.0DME,
turn right, direct to TKE VOR/DME
and hold at 3500FT.
Contact TOKUNOSHIMA REMOTE.

Timing not authorized for defining the MAPt.



DME to ITK	0.6	1.8	5.7	10.7
NM to THR	0	1.2	5.0	10.0

Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 14	AD elev. 8	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	430 (422)	900	730 (722)	1600
B		1000	990 (982)	
C			1190 (1182)	2400
D			1400	1480 (1472)

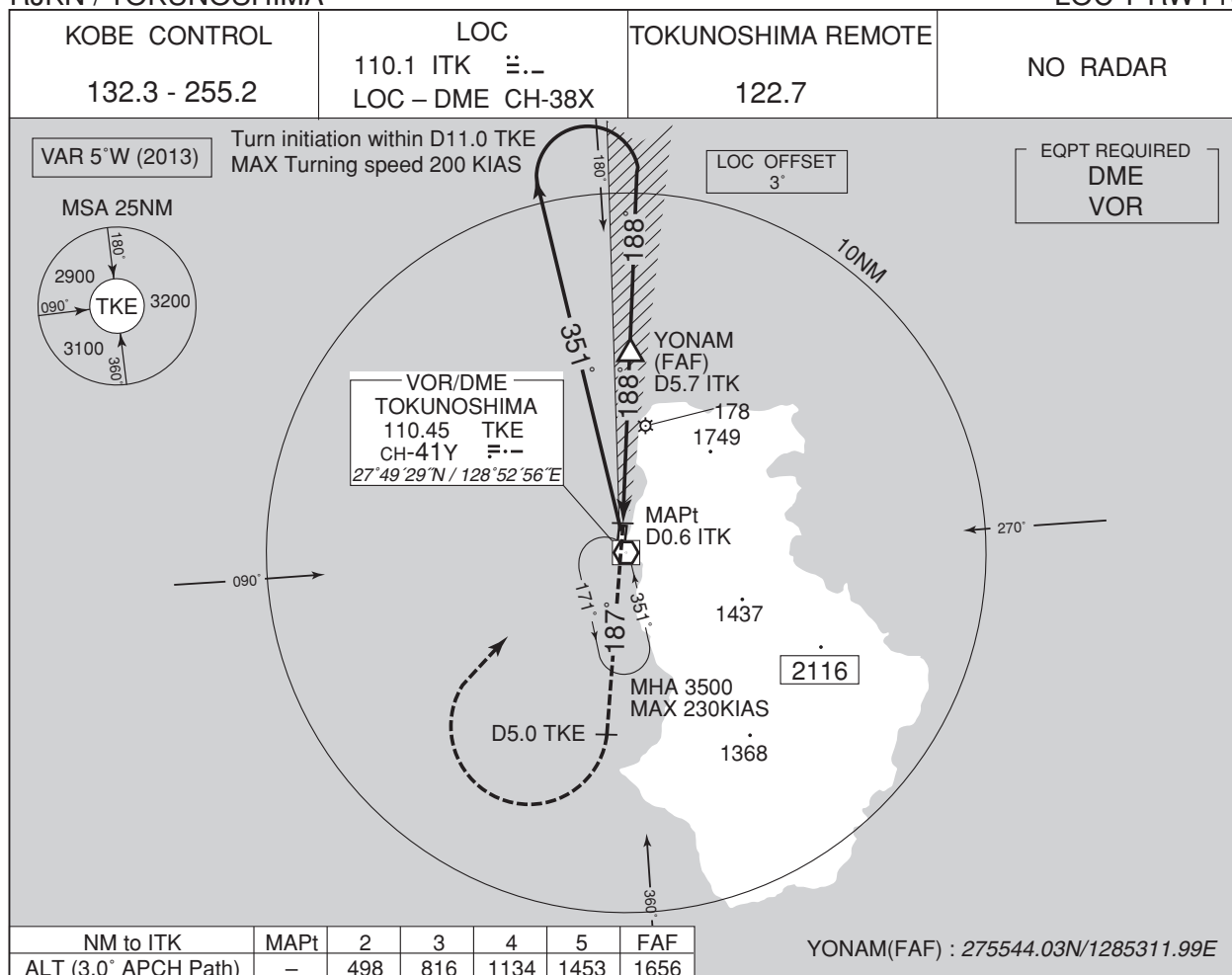
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to WEST side of RWY only.

CHANGE : COM

INSTRUMENT APPROACH CHART

RJKN / TOKUNOSHIMA

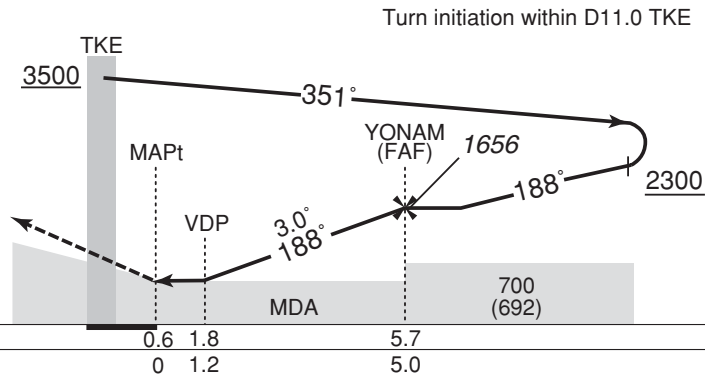
LOC Y RWY19



MISSED APPROACH

Climb via TKE R187 to 5.0DME,
turn right, direct to TKE VOR/DME
and hold at 3500FT.
Contact TOKUNOSHIMA REMOTE.

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 14	AD elev. 8
CAT	CIRCLING		
	MDA(H)	CMV	MDA(H) VIS
A	430 (422)	900	730 (722) 1600
B		1000	990 (982)
C			1190 (1182) 2400
D			1400 1480 (1472) 3200

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

INSTRUMENT APPROACH CHART

RJKN / TOKUNOSHIMA

VOR RWY01



Missed APCH climb gradient MNM 4.0%

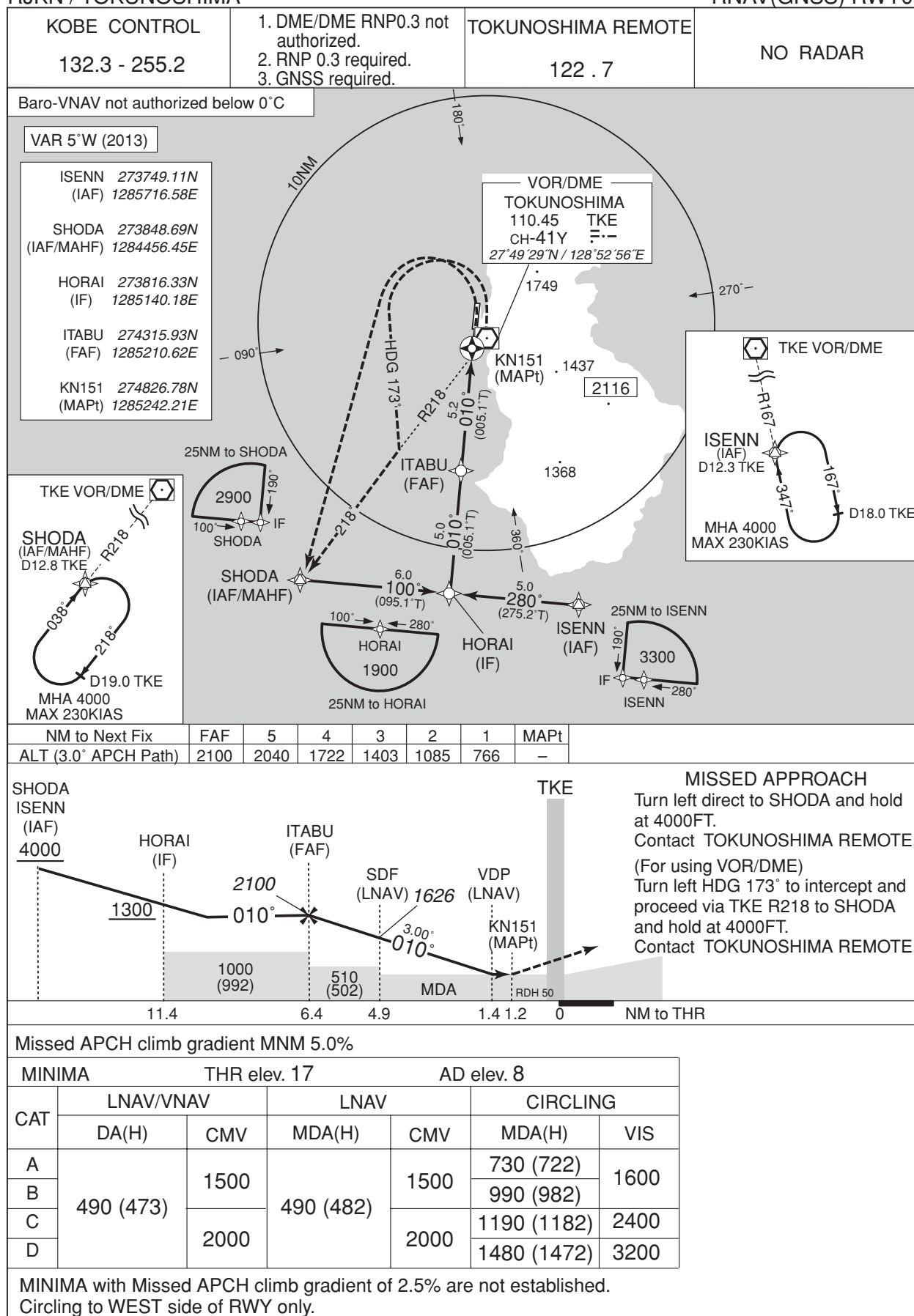
MINIMA		THR elev. 17	AD elev. 8
CAT			CIRCLING
	MDA(H)	CMV	MDA(H) VIS
A	490 (482)	1500	730 (722)
B			990 (982)
C		2000	1190 (1182)
D			1480 (1472)

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

INSTRUMENT APPROACH CHART

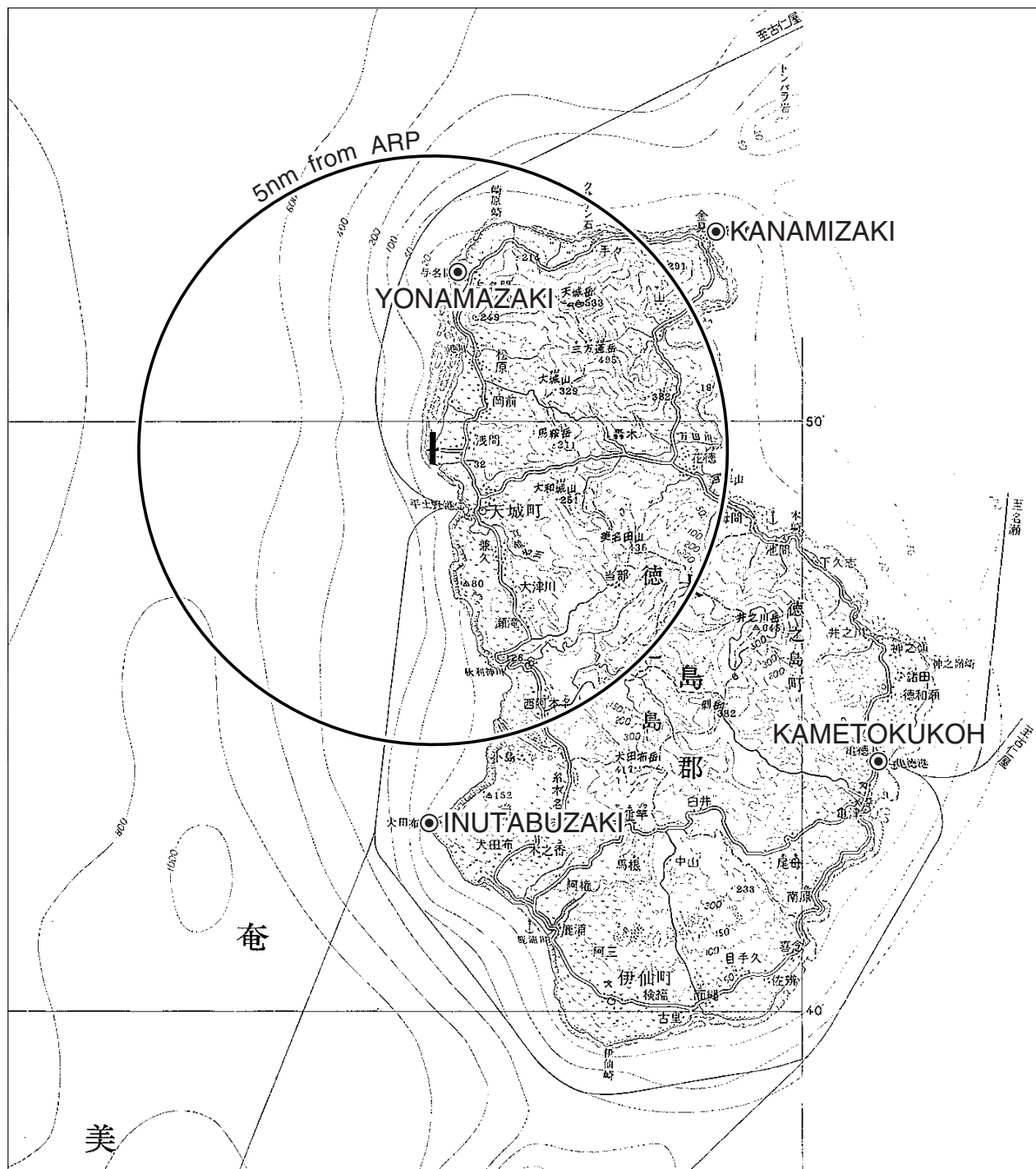
RJKN / TOKUNOSHIMA

RNAV(GNSS) RWY01



RJKN / TOKUNOSHIMA

Visual REP



Call sign	BRG / DIST from ARP	Remarks
与名間崎 Yonamazaki	013°/3.0NM	灯台 Lighthouse
金見崎 Kanamizaki	057°/6.0NM	灯台 Lighthouse
亀徳港 Kametokukoh	129°/9.3NM	漁港 Harbor
犬田布崎 Inutabuzaki	184°/6.4NM	白い大きな慰霊碑 Big white monument

RJKN / TOKUNOSHIMA

Minimum Vectoring Altitude CHART

