



STANDARD DEPARTURE CHART-INSTRUMENT

RJFC / YAKUSHIMA

SID

NAKATANE FOUR DEPARTURE

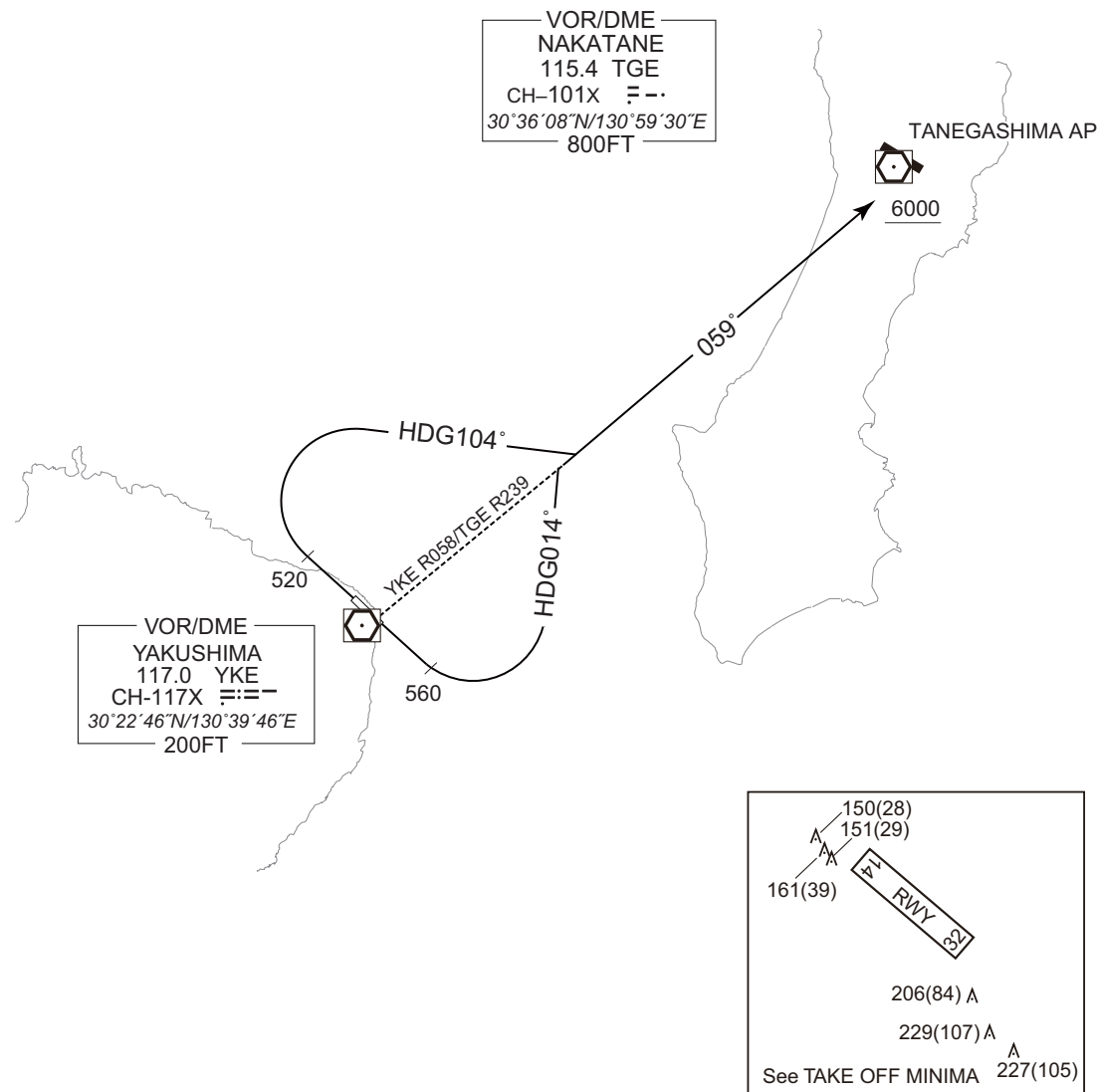
RWY14 : Climb RWY HDG to 560FT, turn left HDG014°...

RWY32 : Climb RWY HDG to 520FT, turn right HDG104°...

... to intercept and proceed via YKE R058/TGE R239 to TGE VOR/DME.
Cross TGE VOR/DME at or above 6000FT.

Note RWY14 : In case of climbing with 8.8% gradient up to 560FT,
another TKOF WX MINIMA is applicable.
OBST ALT 206FT located at 0.2NM 180° FM end of RWY14.

CHANGE : PROC renamed. KAGOSHIMA SEVEN DEPARTURE abolished. PROC course. Note. OBST chart added.



STANDARD DEPARTURE CHART -INSTRUMENT

RJFC / YAKUSHIMA

RNAV SID

AMMON FOUR DEPARTURE

Basic RNP1

Note GNSS required.

VAR 7°W

AMMON
311042.8N
1303652.2E27.0
004°KOUKI
304346.8N
1303830.2E

6000

TANEGASHIMA AP

520

327°

147°

560


150(28)
151(29)
161(39)

RWY 32

206(84) A

229(107) A

See TAKE OFF MINIMA 227(105)

VOR/DME
YAKUSHIMA
117.0 YKE
CH-117X 
30°22'46"N/130°39'46"E
200FT

CHANGE : PROC renamed. PROC course. OBST.

STANDARD DEPARTURE CHART -INSTRUMENT

RJFC / YAKUSHIMA

RNAV SID

AMMON FOUR DEPARTURE

RWY14 : Climb on HDG 141° at or above 560FT, turn left direct to KOUKI at or above 6000FT, to AMMON.

RWY32 : Climb on HDG 321° at or above 520FT, turn right direct to KOUKI at or above 6000FT, to AMMON.

Note RWY14 : In case of climbing with 8.8% gradient up to 560FT,
another TKOF WX MINIMA is applicable.
OBST ALT 206FT located at 0.2NM 180° FM end of RWY14.

RWY14

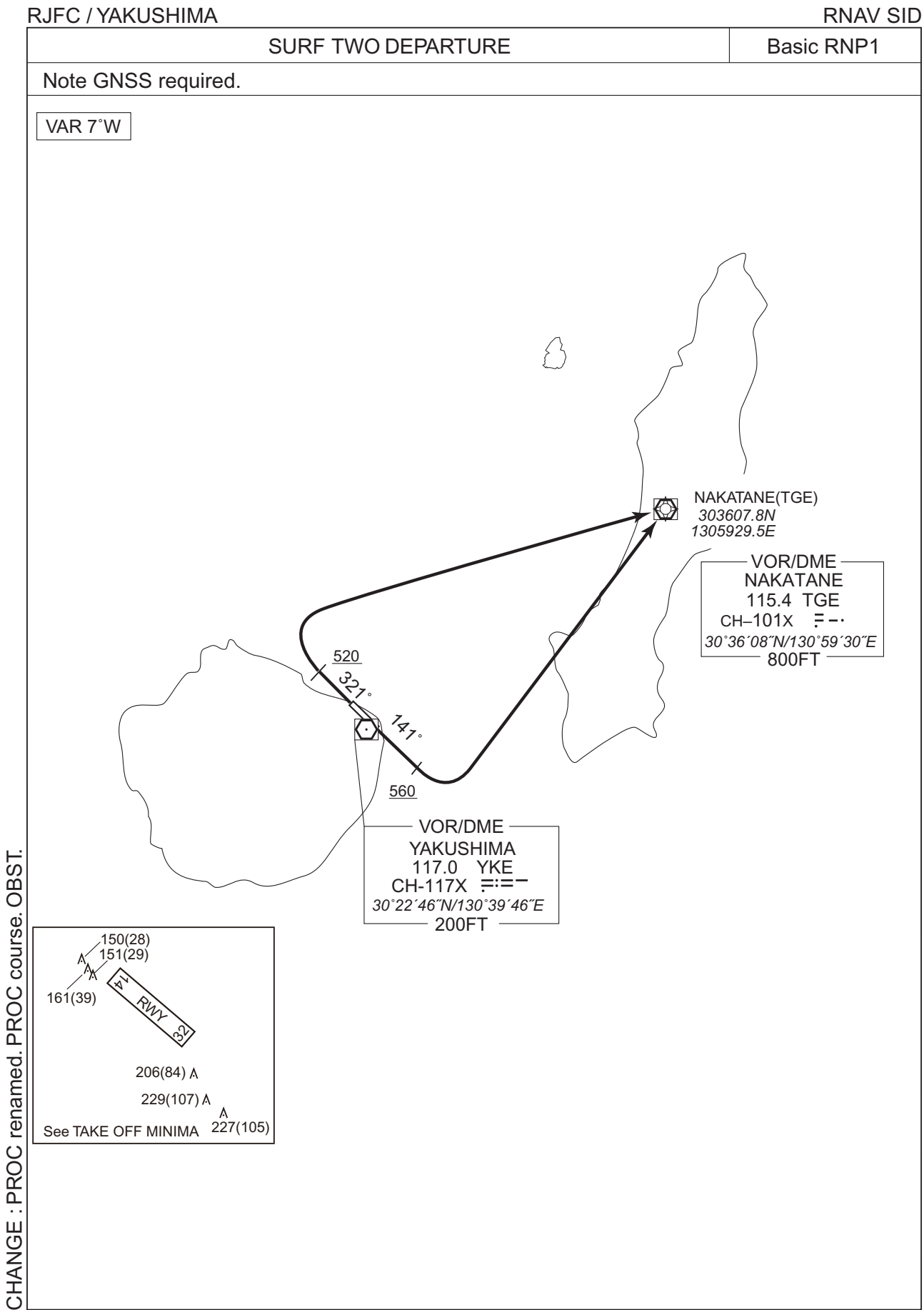
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	141 (134.0)	-6.9	—	—	+560	—	—	Basic RNP1
002	DF	KOUKI	—	—	-6.9	—	L	+6000	—	—	Basic RNP1
003	TF	AMMON	—	004 (357.0)	-6.9	27.0	—	—	—	—	Basic RNP1

RWY32

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	—	—	321 (314.0)	-6.9	—	—	+520	—	—	Basic RNP1
002	DF	KOUKI	—	—	-6.9	—	R	+6000	—	—	Basic RNP1
003	TF	AMMON	—	004 (357.0)	-6.9	27.0	—	—	—	—	Basic RNP1

CHANGE : VAR: PROC renamed. PROC course. Note RWY14 added.

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJFC / YAKUSHIMA

RNAV SID

SURF TWO DEPARTURE

RWY14 : Climb on HDG 141° at or above 560FT, turn left direct to TGE.

RWY32 : Climb on HDG 321° at or above 520FT, turn right direct to TGE.

Note RWY14 : In case of climbing with 8.8% gradient up to 560FT,
another TKOF WX MINIMA is applicable.
OBST ALT 206FT located at 0.2NM 180° FM end of RWY14.

RWY14

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	—	—	141 (134.0)	-6.9	—	—	+560	—	—	Basic RNP1
002	DF	TGE	—	—	-6.9	—	L	—	—	—	Basic RNP1

RWY32

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	—	—	321 (314.0)	-6.9	—	—	+520	—	—	Basic RNP1
002	DF	TGE	—	—	-6.9	—	R	—	—	—	Basic RNP1

CHANGE : VAR. PROC renamed. PROC course. Note RWY14 added.

STANDARD ARRIVAL CHART-INSTRUMENT

RJFC / YAKUSHIMA

STAR

CEDAR ARRIVAL

From over TGE VOR/DME, via TGE R217 to CEDAR.
Cross CEDAR at or above 2200 FT.



CHANGE : JOMON ARRIVAL abolished.

STANDARD ARRIVAL CHART-INSTRUMENT

RJFC / YAKUSHIMA

STAR

TOLOT ARRIVAL

From over TGE VOR/DME, via TGE R266 to TOLOT.

Cross TGE VOR/DME at or above 4000FT, cross TOLOT at or above 3000FT.



CHANGE : New PROC.

RJFC / YAKUSHIMA

KOBE CONTROL 133.85 - 315.3 127.15 - 251.0	YAKUSHIMA VOR/DME 117.0 YKE CH-117 30°22'46"N/130°39'46"E	YAKUSHIMA RADIO 118.65 AFIS provided by Kagoshima Airport Office	NO RADAR
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VAR 7°W

EQPT REQUIRED
DME

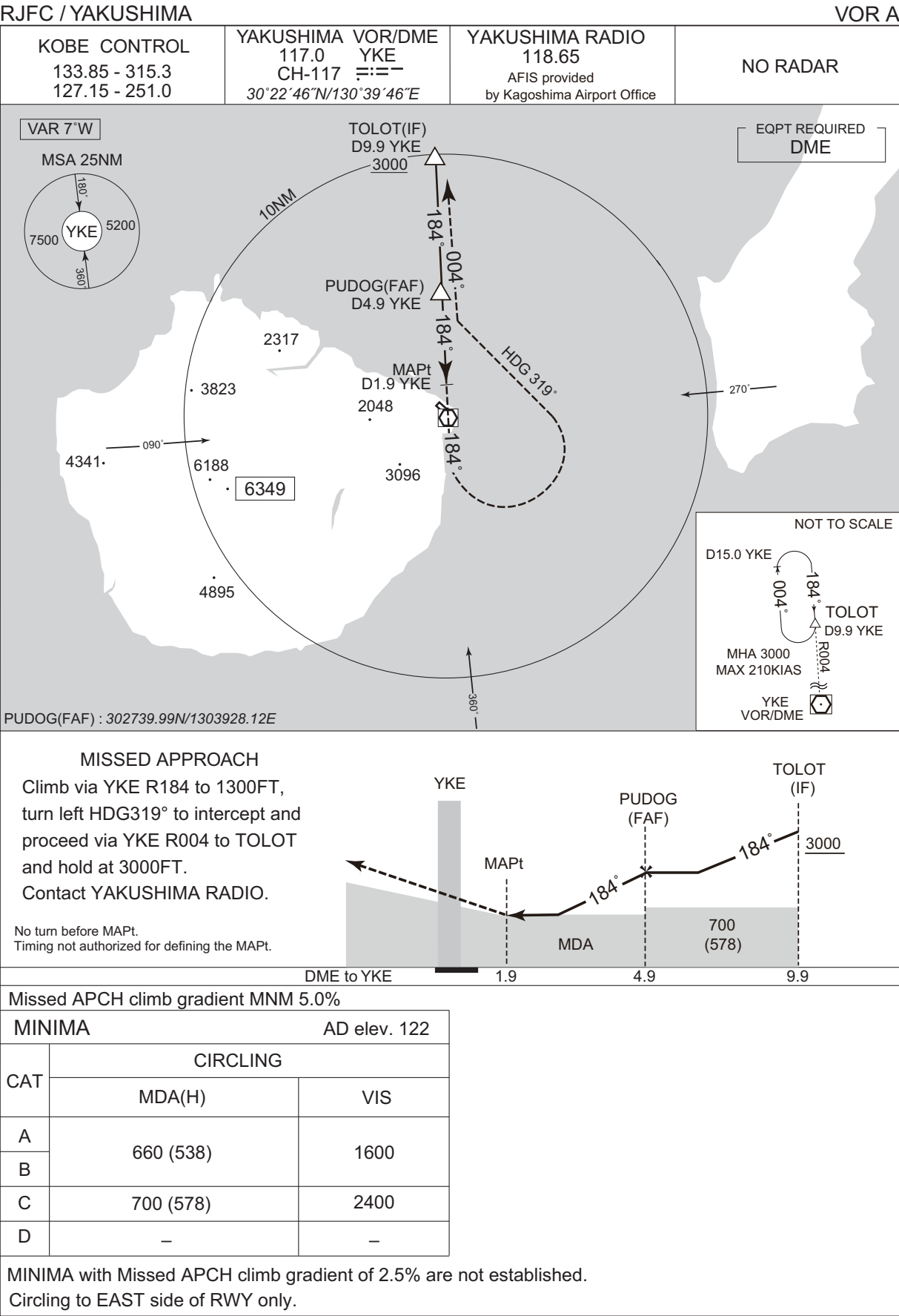
MISSED APPROACH
 At 2.5 DME prior to YKE VOR/DME,
 turn right and climb to 2200FT via YKE
 R127 to CEDAR and hold.
 Contact YAKUSHIMA RADIO.

		DME to YKE	
		2.5	8.0
MINIMA		CIRCLING	
	THR elev. 124	AD elev. 122	
CAT	MDA(H)	CMV	VIS
A	580 (458)	1500	660 (538)
B			700 (578)
C			2400
D	-	-	-

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

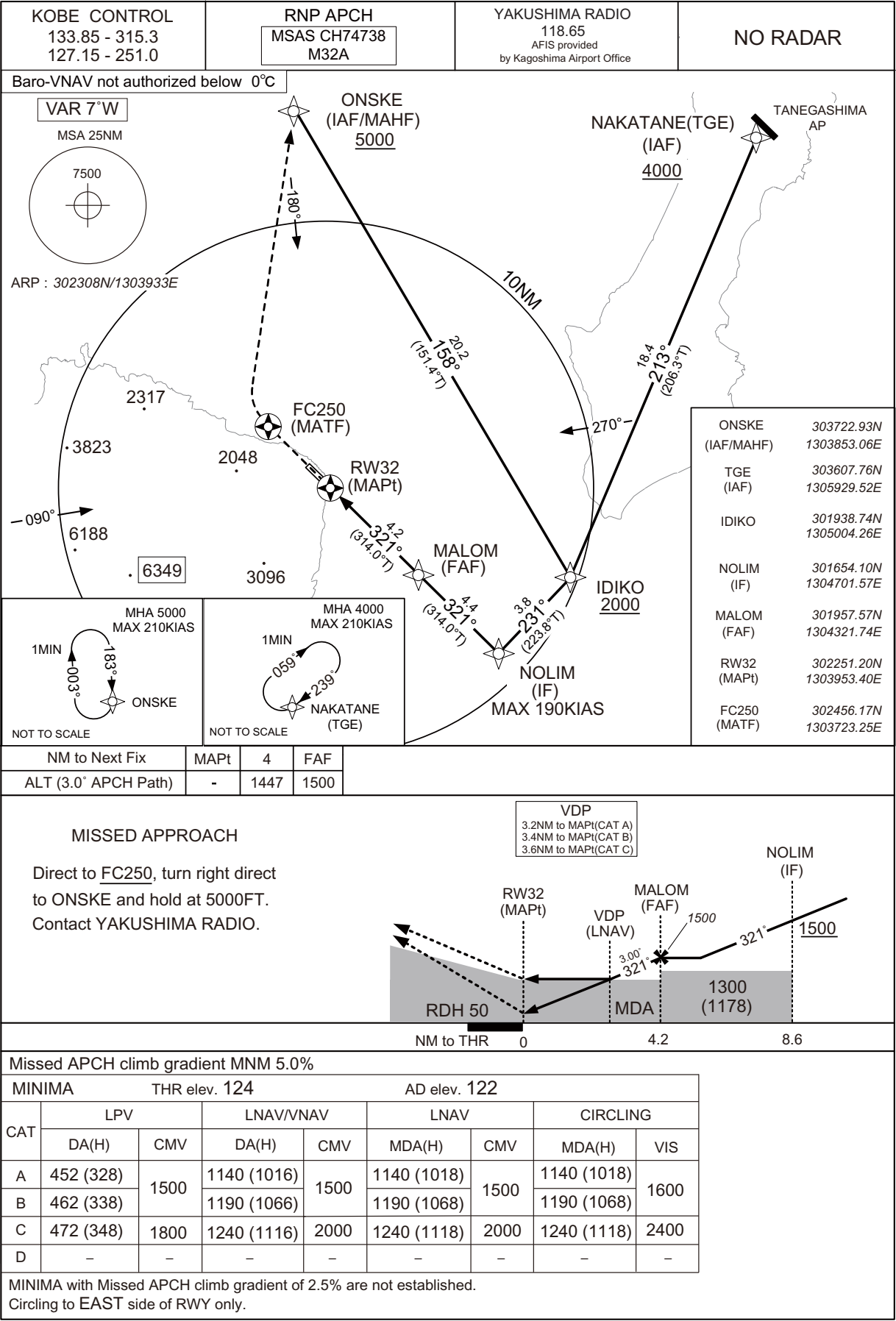
CHANGE : PROC course. JOMON abolished. TOLOT, PUDOG established. HLDG pattarn. DME to YKE. Missed APCH course.
OCA(H) added. MDA(H) for CIRCLING.



INSTRUMENT APPROACH CHART

RJFC / YAKUSHIMA

RNP RWY 32



INSTRUMENT APPROACH CHART

RJFC / YAKUSHIMA

RNP RWY32

FAS DATA BLOCK

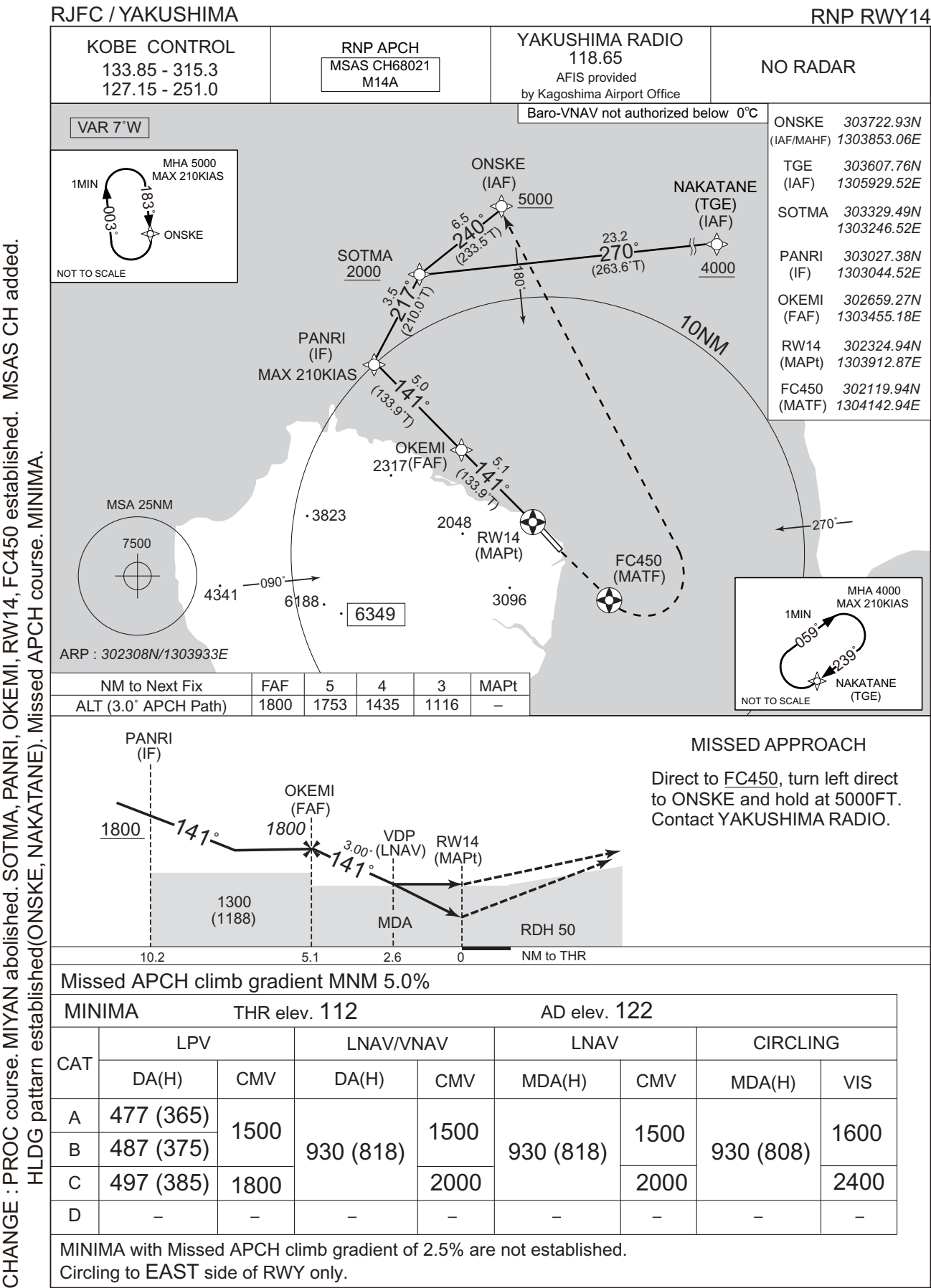
Operation type	0	LTP/FTP ellipsoidal height	+00675
SBAS service provider identifier	2	FPAP latitude	302329.2980N
Airport identifier	RJFC	FPAP longitude	1303907.6190E
Runway	32	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M32A	∠ length offset	0192
LTP/FTP latitude	302251.1820N	HAL	40.0
LTP/FTP longitude	1303953.4230E	VAL	50.0
CRC remainder	7043F61C		

Required additional data

LTP/FTP orthometric height	37.0
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CHANGE : New PROC.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJFC / YAKUSHIMA

RNP RWY14

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00638
SBAS service provider identifier	2	FPAP latitude	302246.7970N
Airport identifier	RJFC	FPAP longitude	1303958.6910E
Runway	14	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M14A	∠ length offset	0192
LTP/FTP latitude	302324.9135N	HAL	40.0
LTP/FTP longitude	1303912.8885E	VAL	50.0
CRC remainder	A76A627B		

Required additional data

LTP/FTP orthometric height	33.2
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CHANGE : FAS DATA BLOCK; Required additional data established.

RJFC / YAKUSHIMA

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).

NOTE : A/G COM from Kagoshima FSC is blinded between 180° and 300° from Yakushima VOR/DME (YKE).

Call sign	BRG / DIST from ARP	Remarks
10NM N	000°T / 10.0NM	海上 Over the sea
10NM NE	045°T / 10.0NM	海上 Over the sea
宮之浦 Miyaura	302°T / 5.0NM	港 Harbor
10NM SE	135°T / 10.0NM	海上 Over the sea
10NM S	180°T / 10.0NM	海上 Over the sea

RJFC / YAKUSHIMA

Minimum Vectoring Altitude CHART

