

## STANDARD DEPARTURE CHART - INSTRUMENT

RJAW / IWOTO

SID and TRANSITION

IWO TWO DEPARTURE

RWY 07/25 : Climb RWY HDG to 1000FT or above, then proceed as directed by ATC.

Remarks: IWO TWO DEPARTURE is not illustrated.

TIDRI ONE DEPARTURE

RWY 07 : Climb RWY HDG to 1000FT or above, turn left HDG306° to intercept and proceed via IJT R336 (337° from OX) to TIDRI.

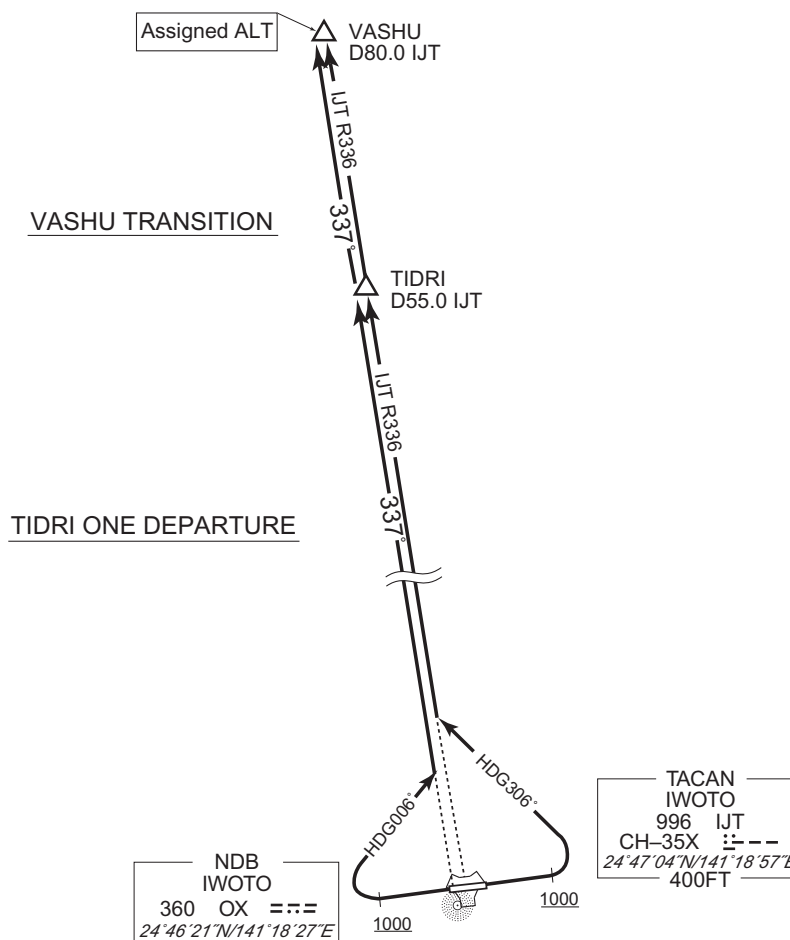
RWY 25 : Climb RWY HDG to 1000FT or above, turn right HDG006° to intercept and proceed via IJT R336 (337° from OX) to TIDRI.

VASHU TRANSITION

From over TIDRI, proceed via IJT R336 (337° from OX) to VASHU.

Cross VASHU at assigned altitude.

CHANGE : CHIDORI TWO DEPARTURE, CHIDORI TRANSITION abolished. TIDRI ONE DEPARTURE, VASHU TRANSITION established.



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STANDARD DEPARTURE CHART - INSTRUMENT

RJAW /IWOTO

RNAV SID

VASKO ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 4°W

VASKO  
250015.8N  
1420213.0E  
6000

800 252° 072° 800

RWY07 : Climb on HDG072° at or above 800FT, direct to VASKO at or above 6000FT.  
RWY25 : Climb on HDG252° at or above 800FT, turn right direct to VASKO at or above 6000FT.

RWY07

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	—	—	072 (067.8)	-3.9	—	—	+800	—	—	Basic RNP1
002	DF	VASKO	—	—	-3.9	—	—	+6000	—	—	Basic RNP1

RWY25

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	—	—	252 (247.8)	-3.9	—	—	+800	—	—	Basic RNP1
002	DF	VASKO	—	—	-3.9	—	R	+6000	—	—	Basic RNP1

CHANGE : New PROC.

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STANDARD ARRIVAL CHART - INSTRUMENT

RJAW / IWOTO

STAR

KANGO ARRIVAL

From over VASHU, proceed via IJT R336 to IJT R336/15.0DME, then turn right via IJT 15.0DME counterclockwise ARC to KANGO.

Cross TIDRI at altitude specified by ATC.

SAUNA ARRIVAL

From over VASHU, proceed via IJT R336 to IJT R336/15.0DME, then turn left via IJT 15.0DME clockwise ARC to SAUNA.

Cross TIDRI at altitude specified by ATC.

CHANGE : CHIDORI ARRIVAL abolished. KANGO ARRIVAL SAUNA ARRIVAL established.



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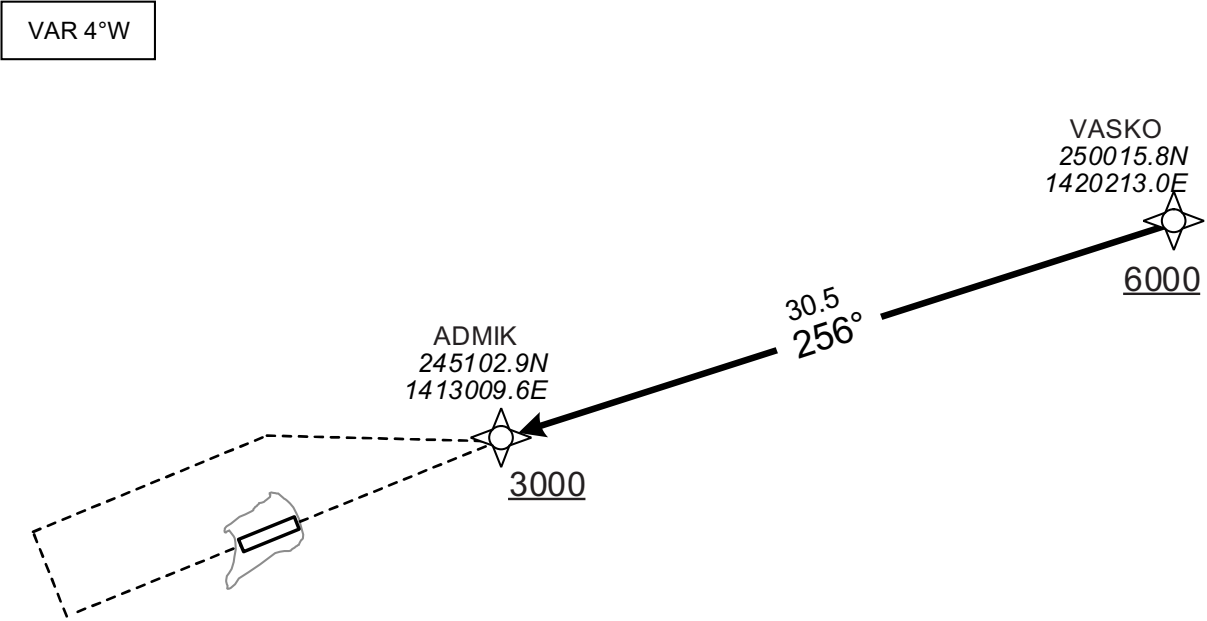
STANDARD ARRIVAL CHART - INSTRUMENT

RJAW /IWOTO

RNAV STAR

VASKO ARRIVAL	Basic RNP1
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Note GNSS required.



From VASKO at or above 6000FT, to ADMIK at or above 3000FT.

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	VASKO	—	—	-3.9	—	—	+6000	—	—	Basic RNP1
002	TF	ADMIK	—	256 (252.5)	-3.9	30.5	—	+3000	—	—	Basic RNP1

CHANGE : New PROC.

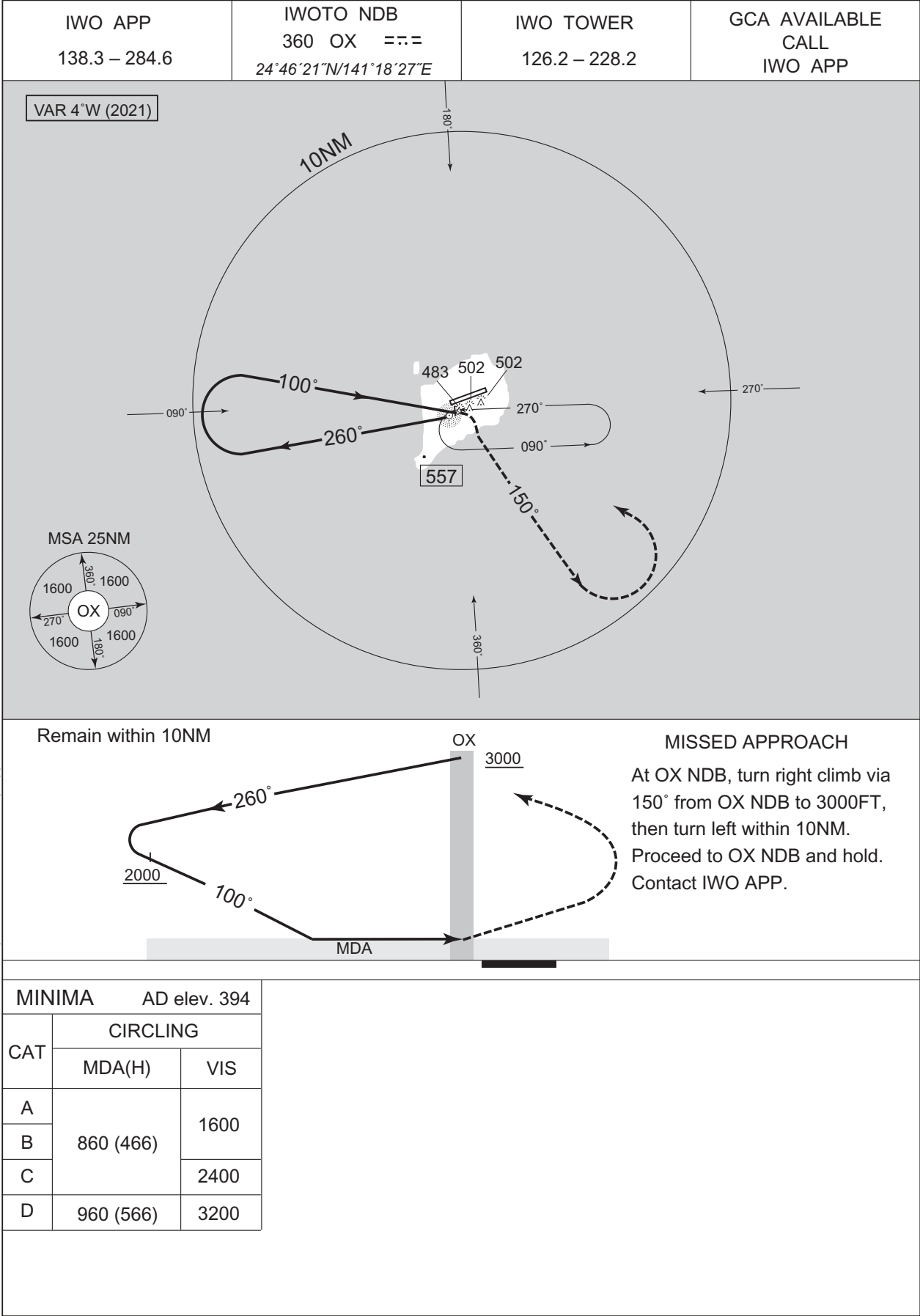
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INSTRUMENT APPROACH CHART

RJAW / IWOTO


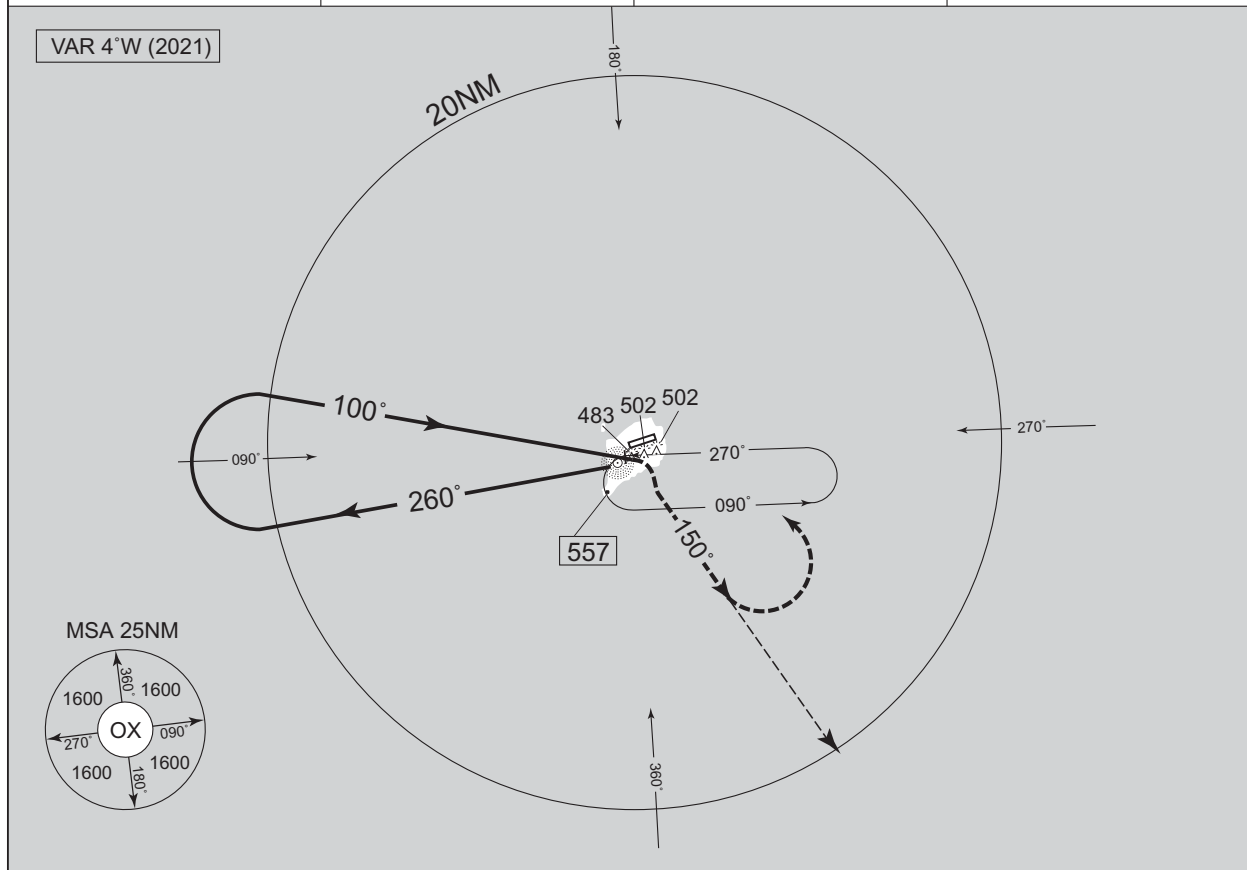
NDB A



## RJAW / IWOTO

NDB B

IWO APP 138.3 – 284.6	IWOTO NDB 360 OX $\equiv$ 24°46'21"N/141°18'27"E	IWO TOWER 126.2 – 228.2	GCA AVAILABLE CALL IWO APP
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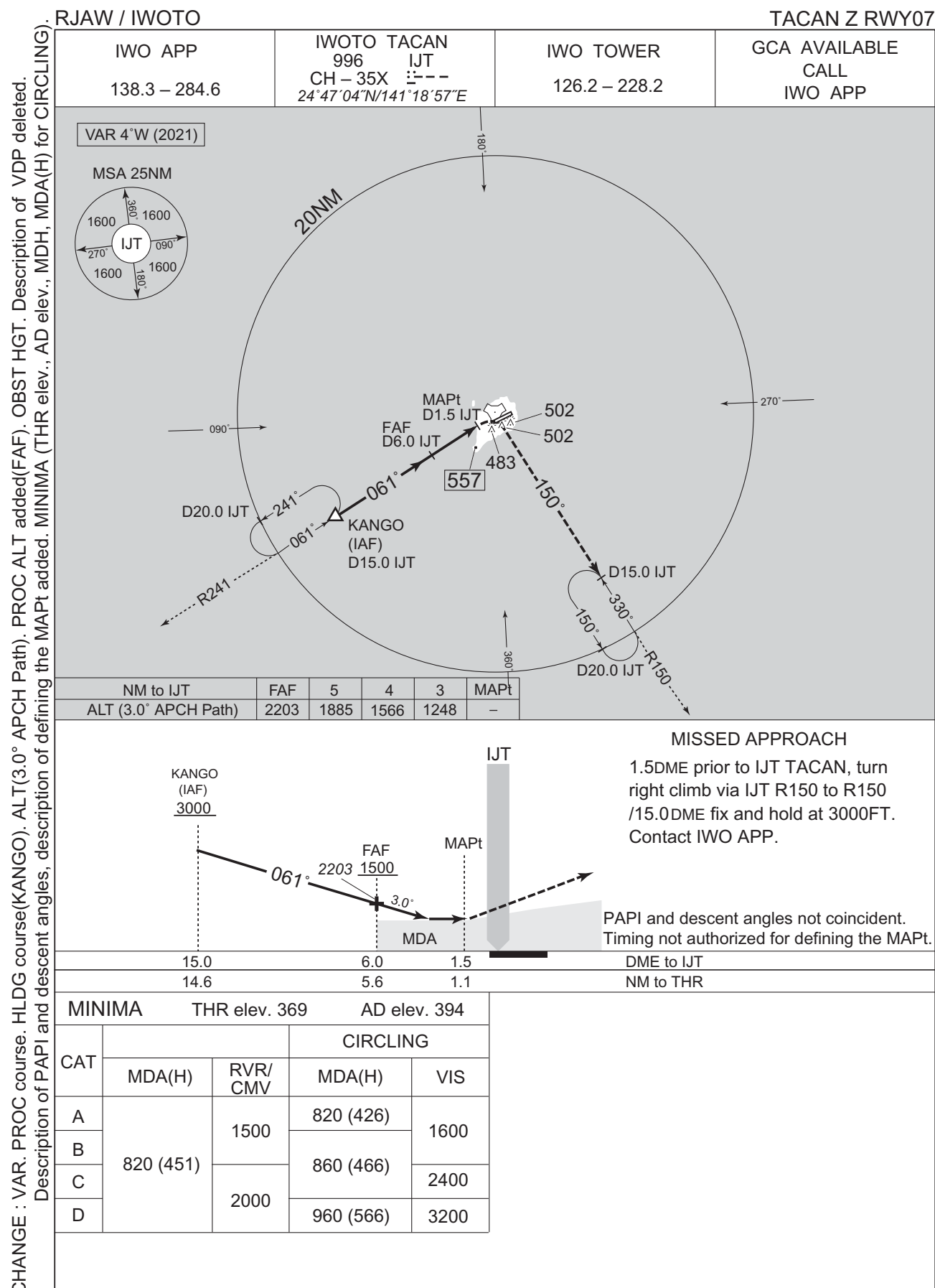


At OX NDB, turn right climb via 150° from OX NDB to 3000FT, then turn left within 10NM. Proceed to OX NDB and hold. Contact IWO APP.

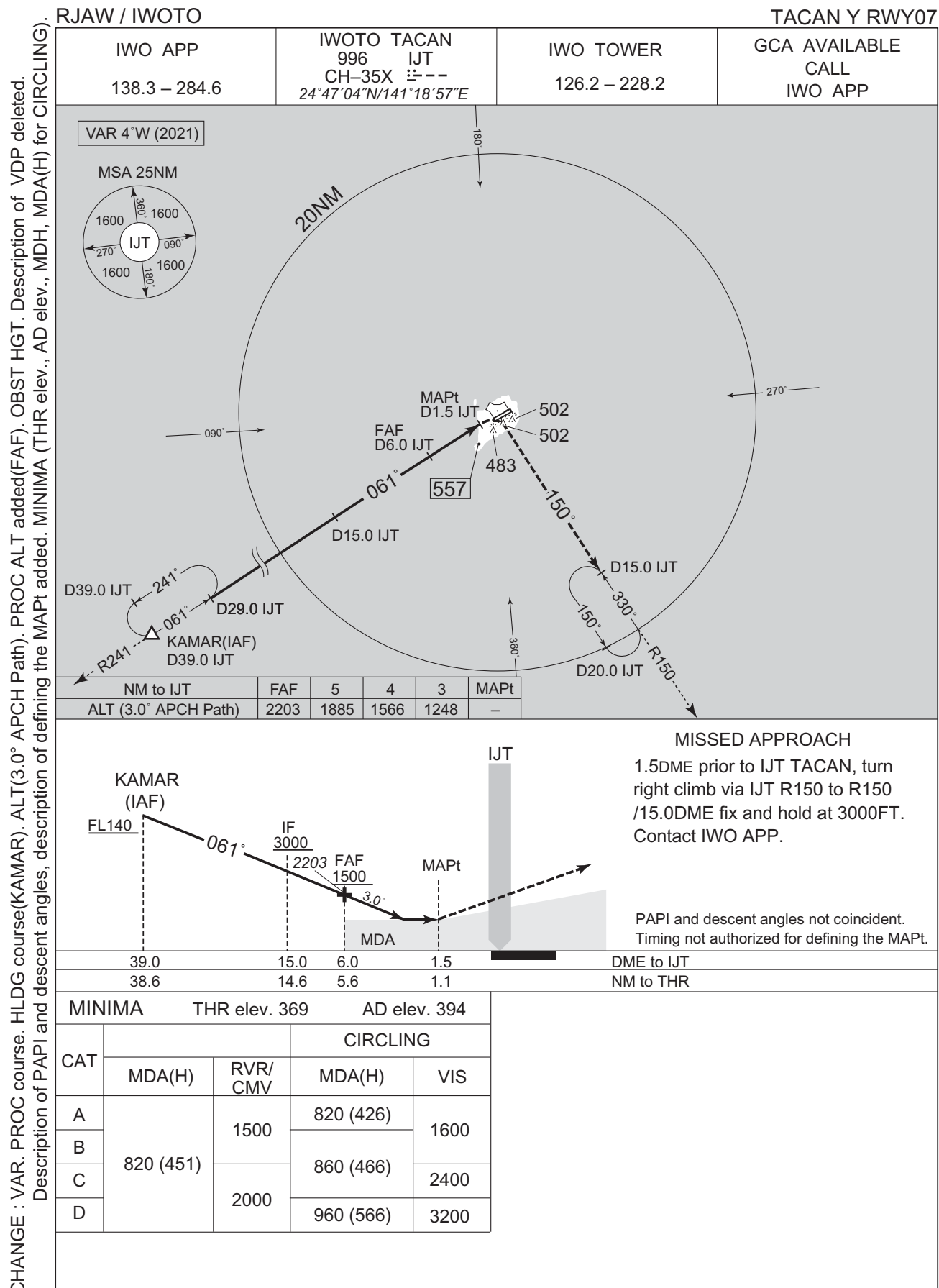
MINIMA		AD elev. 394
CAT	CIRCLING	
	MDA(H)	VIS
A	1060 (666)	1600
B		
C		2400
D		3200

CHANGE : VAR. OBST HGT. MINIMA(AD elev., MDH).

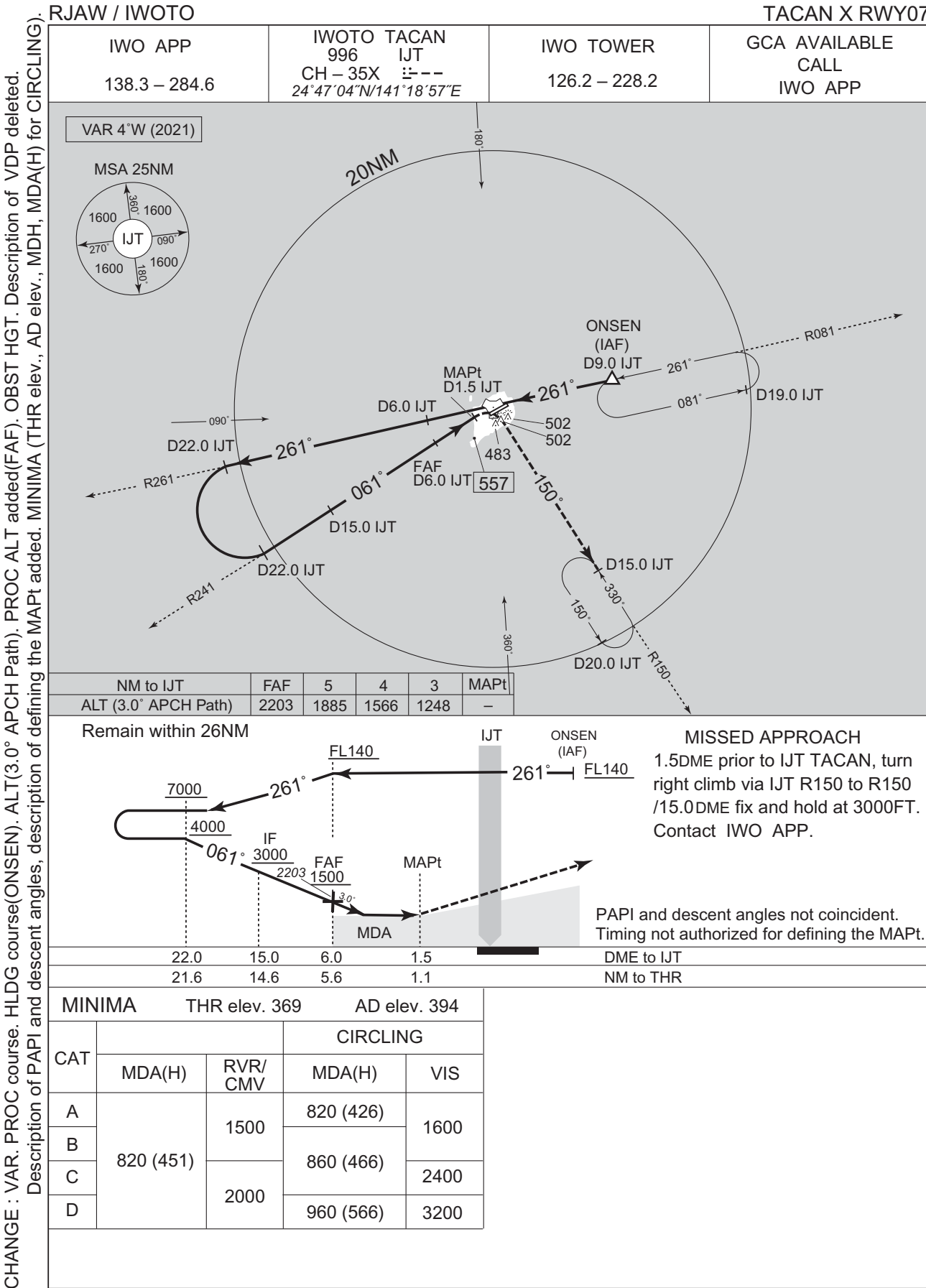
## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



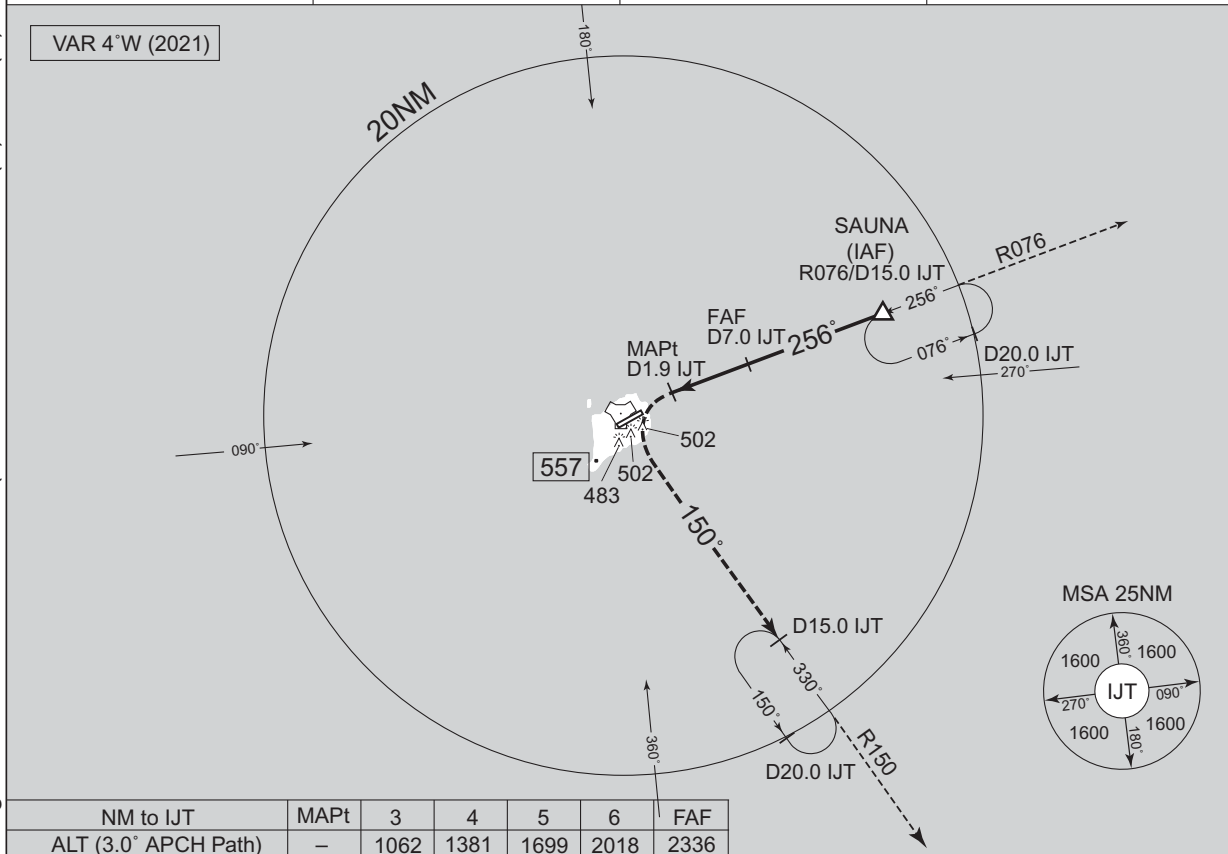
INSTRUMENT APPROACH CHART



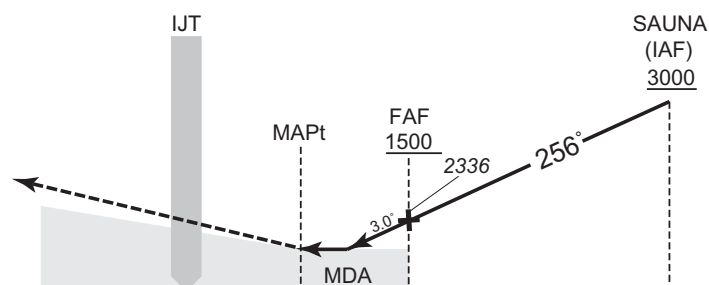
CHANGE : VAR. PROC course. HLDG course(SAUNA). ALT(3.0° APCH Path). PROC ALT added(FAF). OBST HGT. Description of VDP deleted.  
Description of PAPI and descent angles, description of defining the MAPt added. MINIMA (THR elev., AD elev., MDA(H), MDA(H) for CIRCLING).

TACAN Z RWY25

IWO APP 138.3 – 284.6	IWOTO TACAN 996 IJT CH-35X --- 24°47'04"N/141°18'57"E	IWO TOWER 126.2 – 228.2	GCA AVAILABLE CALL IWO APP
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1.9DME prior to IJT TACAN, turn left climb via IJT R150 to R150 /15.0DME fix and hold at 3000FT. Contact IWO APP.



PAPI and descent angles not coincident.  
Timing not authorized for defining the MAPt.

	DME to IJT	1.9	7.0	15.0
	NM to THR	0.8	5.9	13.9

MINIMA		THR elev. 394	AD elev. 394	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	660 (266)	1500	820 (426)	1600
B			860 (466)	
C		1600		2400
D		1800	960 (566)	3200

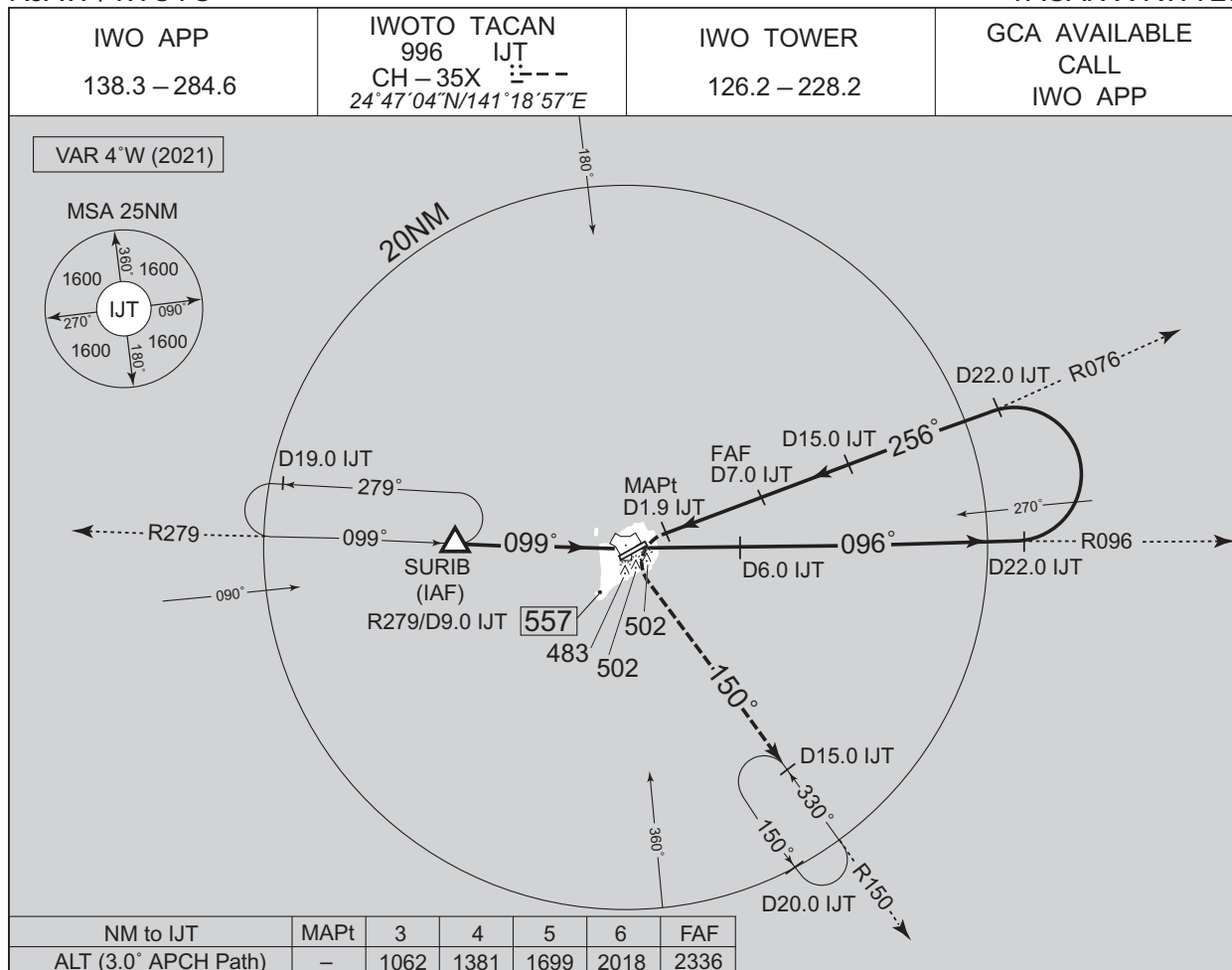
CHANGE : VAR. PROC course. HIGAS abolished. TEZAN established. HLDG course(TEZAN). ALT(3.0° APCH Path). PROC ALT added(FAF). Description of VDP deleted. Description of PAPI and descent angles, description of defining the MAPT added. MINIMA (THR elev., AD elev., MDA(H), MDA(H) for CIRCLING).



INSTRUMENT APPROACH CHART

RJAW / IWOTO

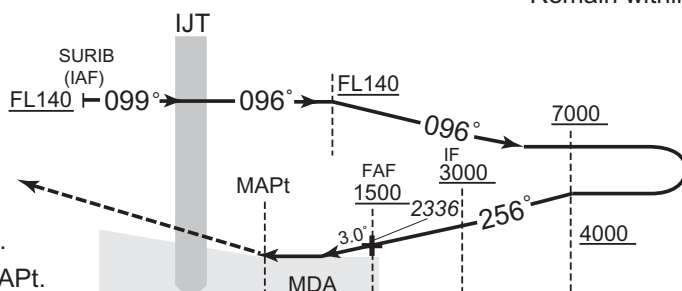
TACAN X RWY25



MISSED APPROACH

1.9DME prior to IJT TACAN, turn left climb via IJT R150 to R150 /15.0DME fix and hold at 3000FT. Contact IWO APP.

PAPI and descent angles not coincident.  
Timing not authorized for defining the MAPt.



Remain within 26NM

DME to IJT

NM to THR

1.9	7.0	15.0	22.0
0.8	5.9	13.9	20.9

MINIMA		THR elev. 394	AD elev. 394	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	660 (266)	1500	820 (426)	1600
B			860 (466)	
C		1600		2400
D		1800	960 (566)	3200

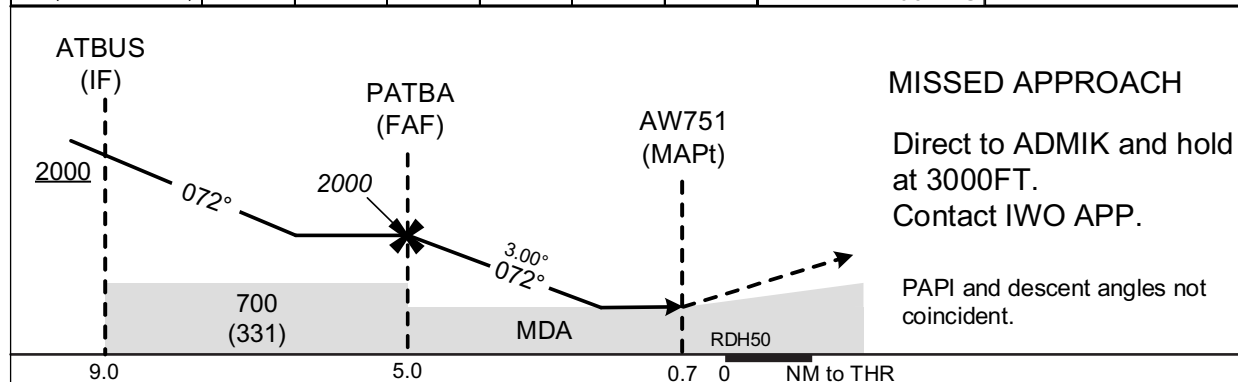
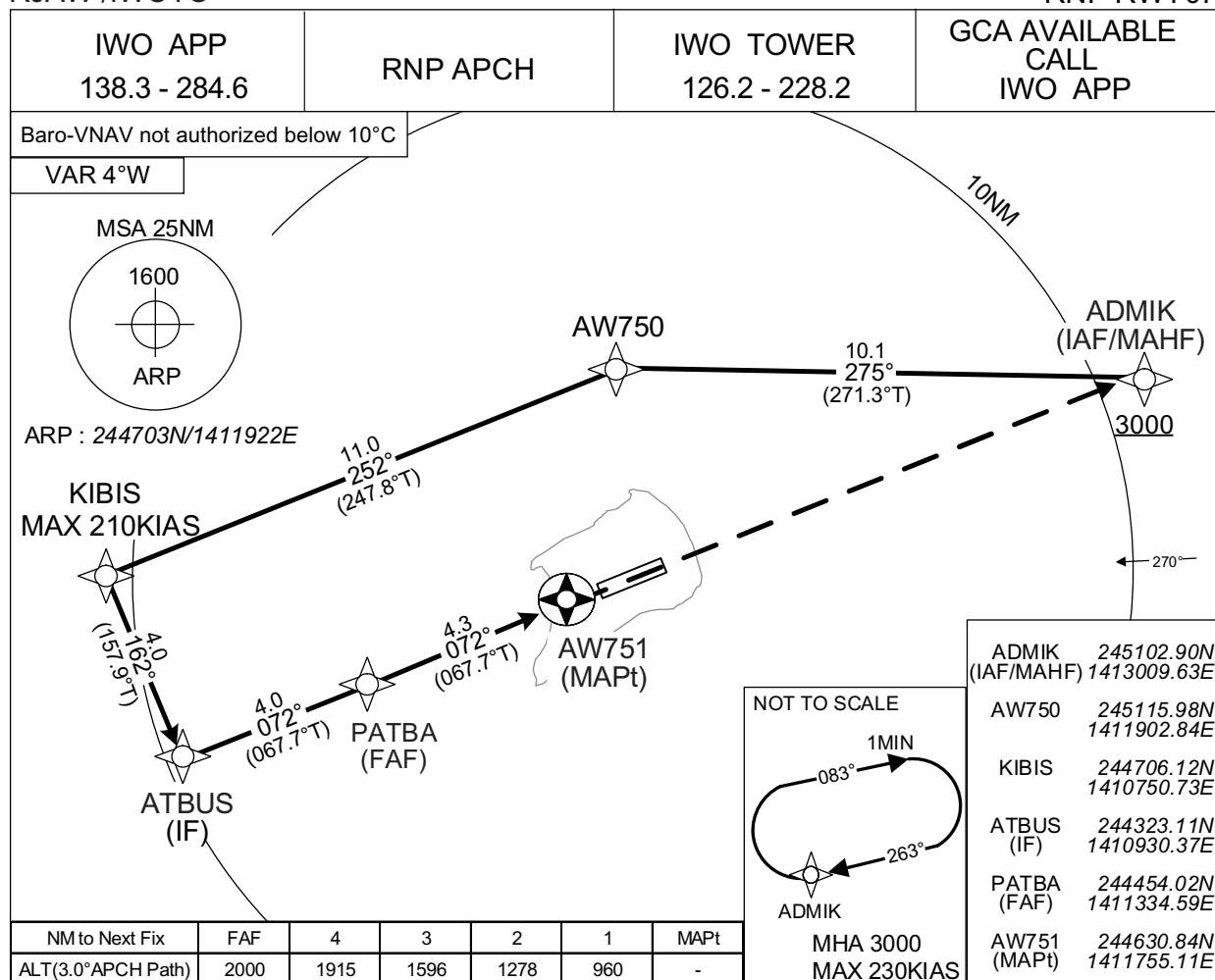
CHANGE : Radial FM IJT(SURIB).



## INSTRUMENT APPROACH CHART

RJAW /IWOTO

RNP RWY07



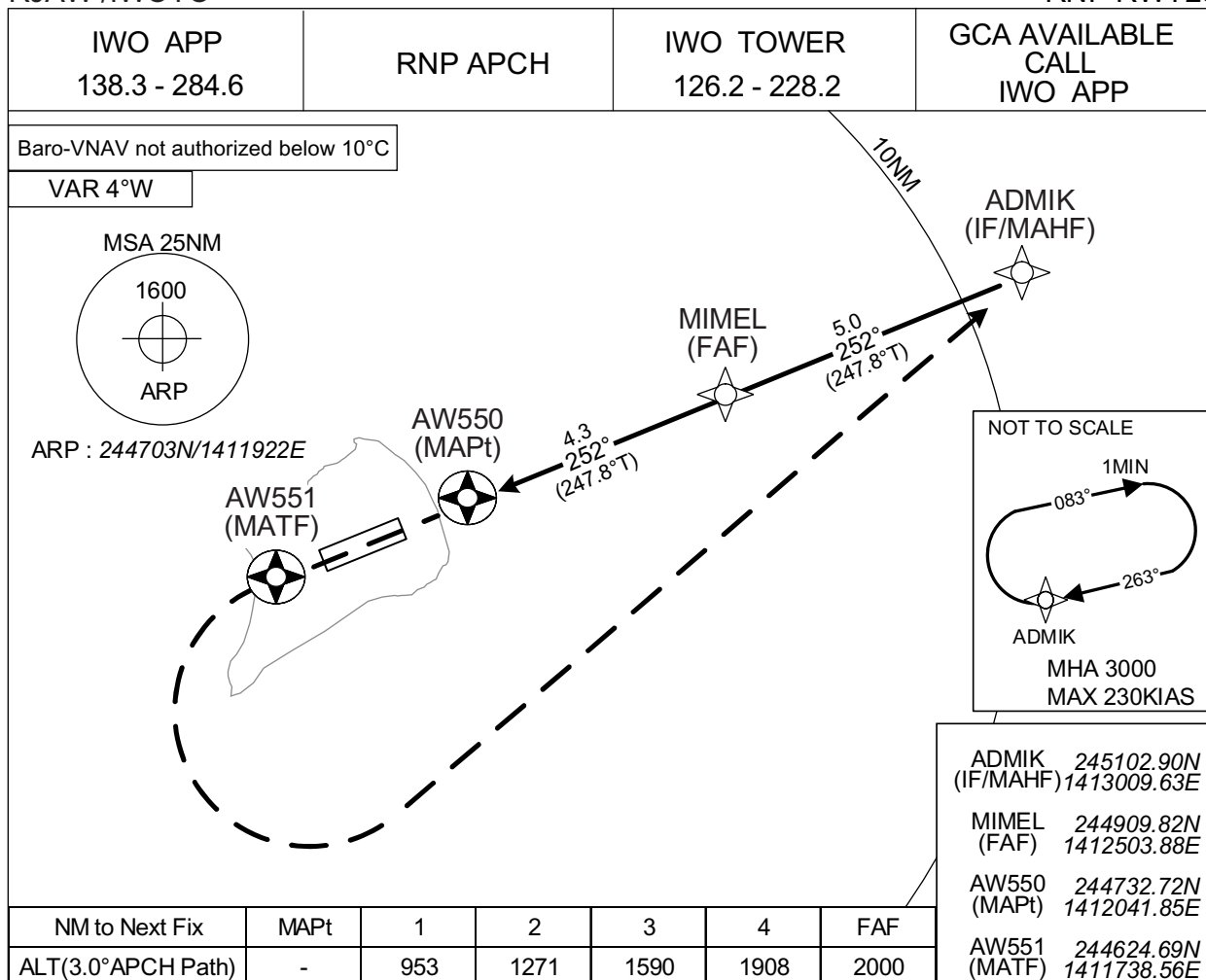
CHANGE : New PROC.

MINIMA		THR elev. 369		AD elev. 394			
CAT	LNAV/VNAV		LNAV		CIRCLING		
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS	
A	670(301)	1500	670(301)	1500	820(426)	1600	
B					860(466)		
C						1800	1800
D					2000	2000	960(566)

## INSTRUMENT APPROACH CHART

RJAW /IWOTO

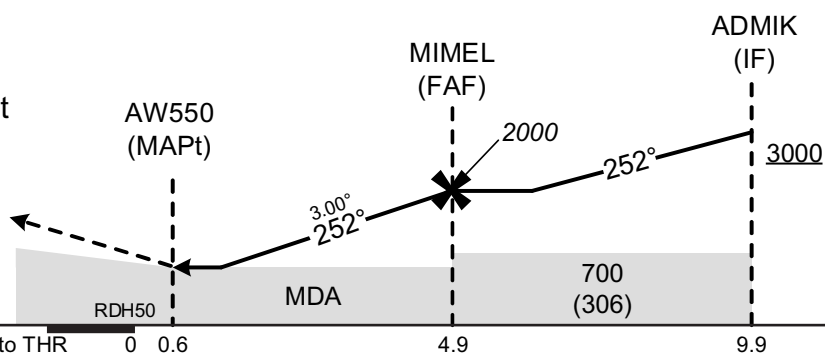
RNP RWY25



## MISSED APPROACH

Direct to AW551, turn left  
direct to ADMIC and hold at  
3000FT.  
Contact IWO APP.

PAPI and descent angles not  
coincident.



MINIMA	THR elev. 394		AD elev. 394			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	669(275)	1500	660(266)	1500	820(426)	1600
B		1600		1600	860(466)	2400
C		1800		1800	960(566)	3200
D						

CHANGE : New PROC.