

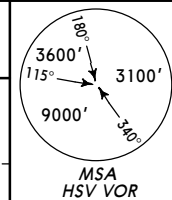
FAHS HOEDSPRUIT AB

JEPPESEN
17 JUL 09 **10-1R**

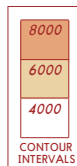
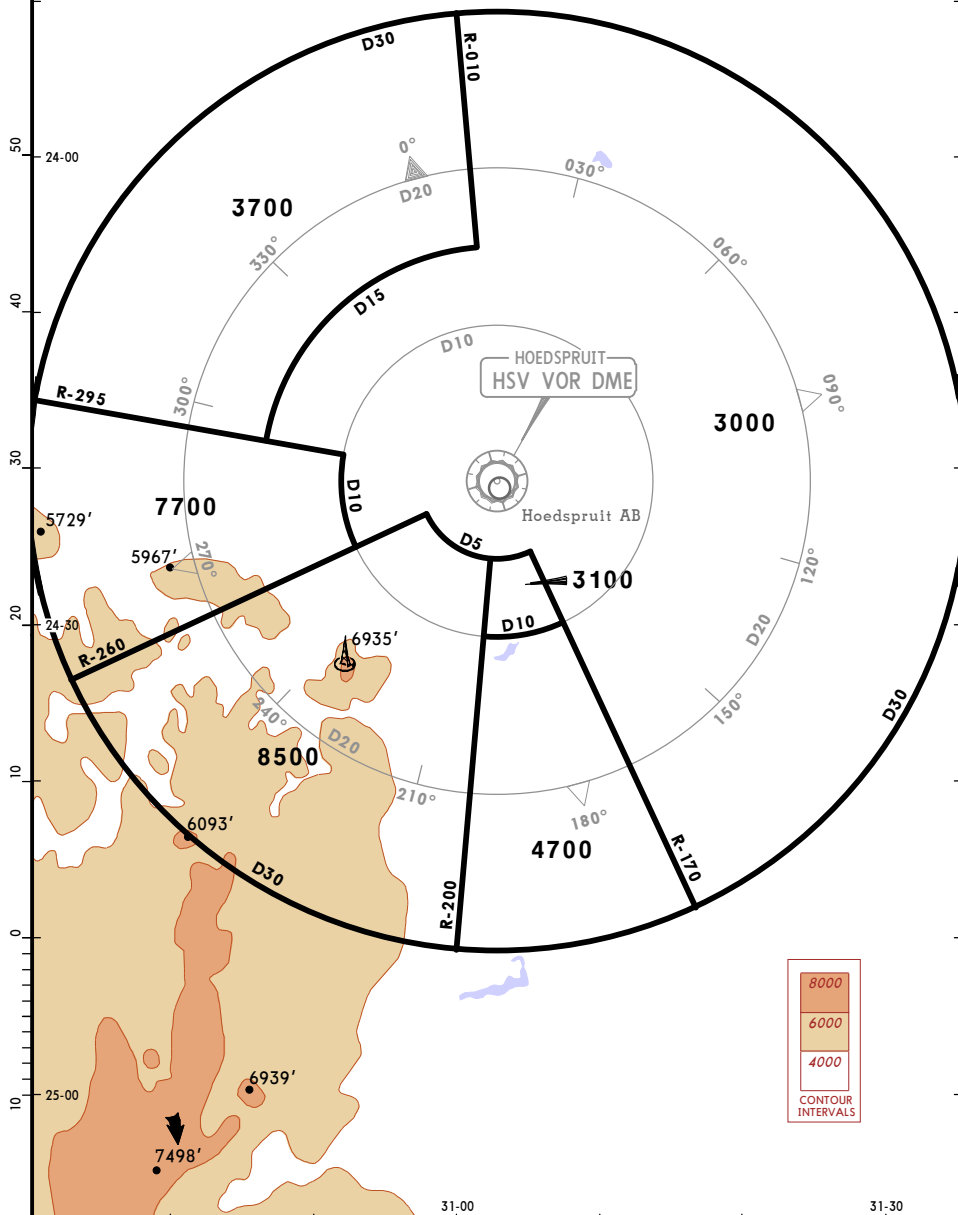
HOEDSPRUIT, S AFR REP
RADAR MINIMUM ALTITUDES

Apt Elev
1738'

Alt Set: hPa Trans level: By ATC Trans alt: 8000'
Radar terrain clearance altitudes only valid when under positive
radar control and radar vectoring. Alternatively MSA applies.

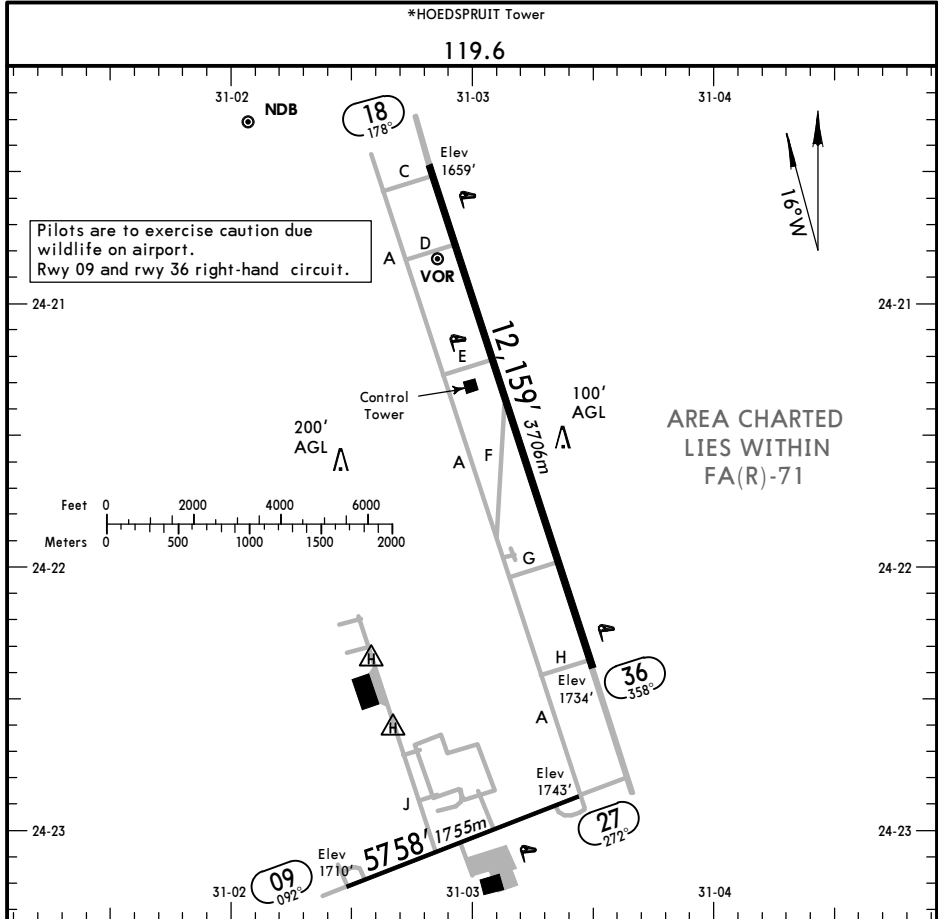


UNLICENCED MILITARY AERODROME
To be used in emergency only



CHANGES: New chart.

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ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	Landing Beyond Glide Slope	
09	27	RL PAPI (angle 3.0°)			89' 27m
18	36	RL PAPI (angle 2.8°)		11,248' 3428m	153' 47m

JAR-OPS			
TAKE-OFF I			
All Rwys			
LVP must be in force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		
I Operators applying U.S. Ops Specs: CL required below 300m.			

STRAIGHT-IN RWY		A	B	C	D
18	ILS	1859' (200') R1200m	1859' (200') R1200m	1859' (200') R1200m	1859' (200') R1200m
	LOC	NOT APPLICABLE			
	VOR	2160' (501') C2600m	2160' (501') C2600m	2160' (501') C2800m	2160' (501') C2800m
36	VOR	2170' (436') C2200m	2170' (436') C2200m	2170' (436') C2400m	2170' (436') C2400m
	NDB	2290' (552') C2700m	2290' (552') C2700m	2290' (552') C2900m	2290' (552') C2900m

CIRCLE-TO-LAND ❶	A	B	C	D
	MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA			

❶ Entirely at pilots discretion.

TAKE-OFF RWY 09, 18, 27, 36 ❷		
LVP must be in force		
RCLM (DAY only) or RL		
A	RCLM (DAY only) or RL	NIL (DAY only)
B		
C		
D	400m	500m

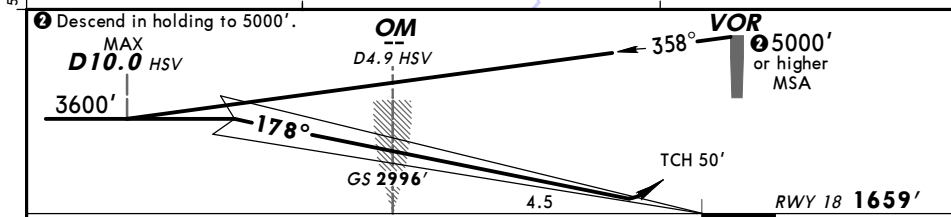
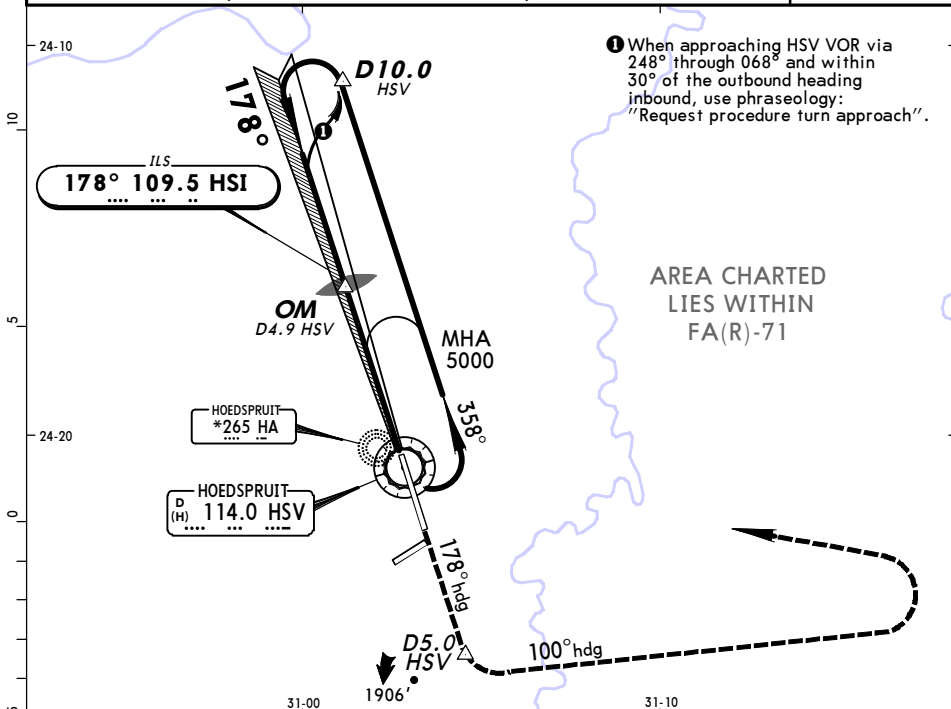
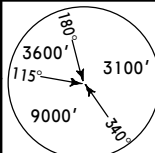
❷ Operators applying U.S. Ops Specs: CL required below 300m.

FAHS HOEDSPRUIT AB

18 JAN 08 **11-1**

HOEDSPRUIT, S AFR REP VOR DME ILS Rwy 18

*HOEDSPRUIT Approach				*HOEDSPRUIT Tower	
126.4				119.6	
LOC HSI 109.5	Final Apch Crs 178°	GS OM 2996' (1337')	ILS DA(H) 1859' (200')	Apt Elev 1738'	RWY1659'
MISSED APCH: Climb on heading 178° to D5.0 HSV, then turn LEFT on heading 100° climbing to 4000'. Turn LEFT to VOR and climb to 5000', or as directed.					
Alt Set: hPa		Rwy Elev: 59 hPa		Trans level: By ATC	
		Trans alt: 8000'		MSA HSV VOR	



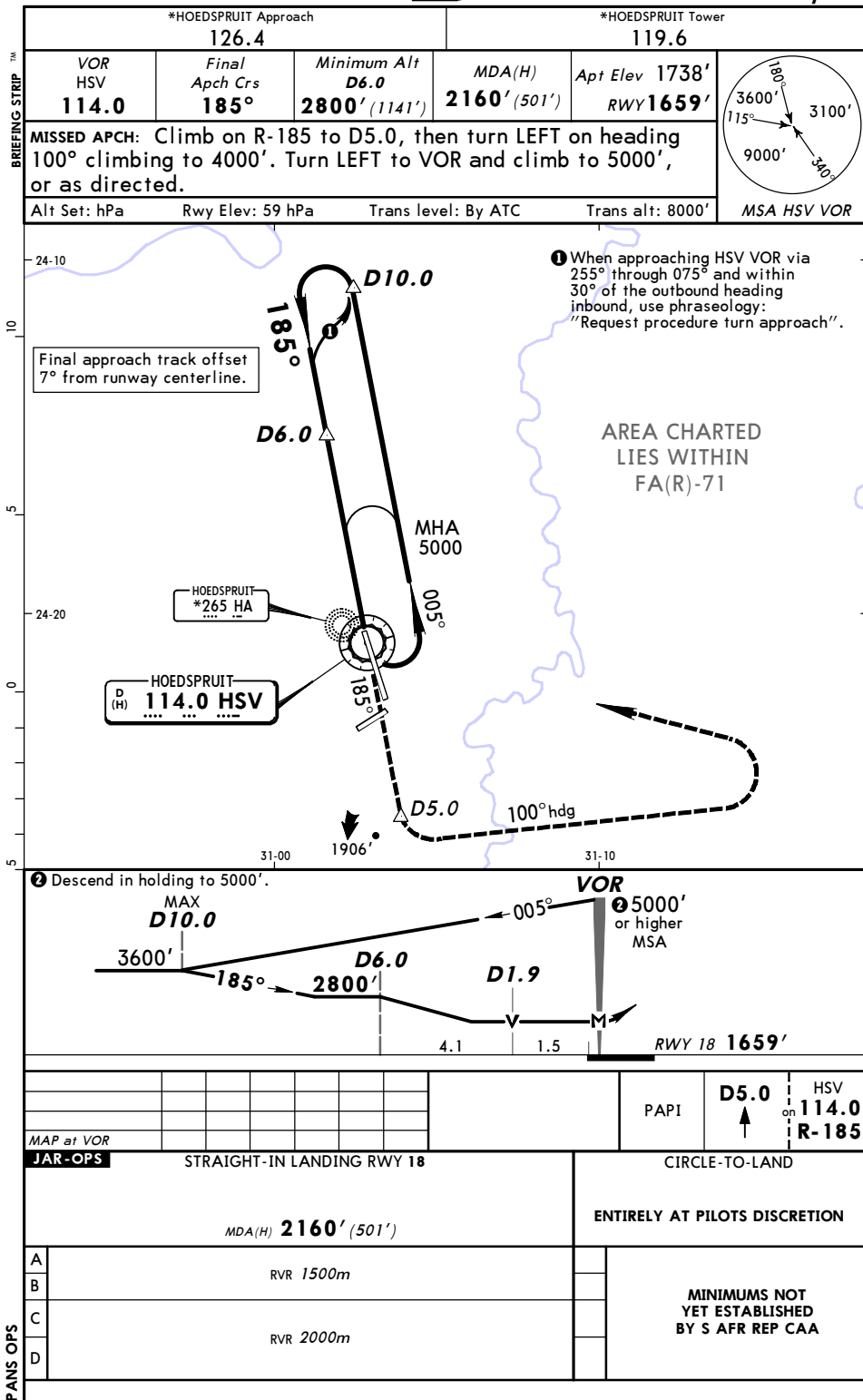
Gnd speed-Kts	70	90	100	120	140	160
GS 2.80°	352	452	503	603	704	804

PAPI	D5.0 HSV	178° hdg
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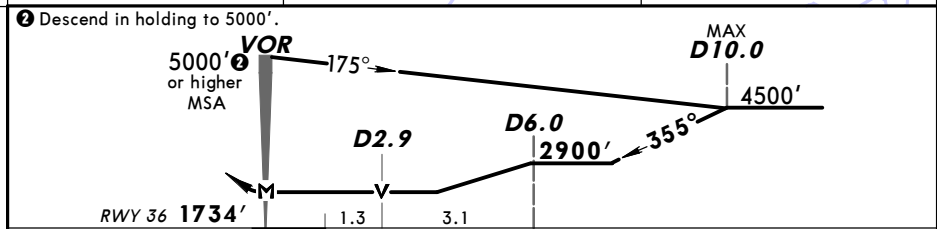
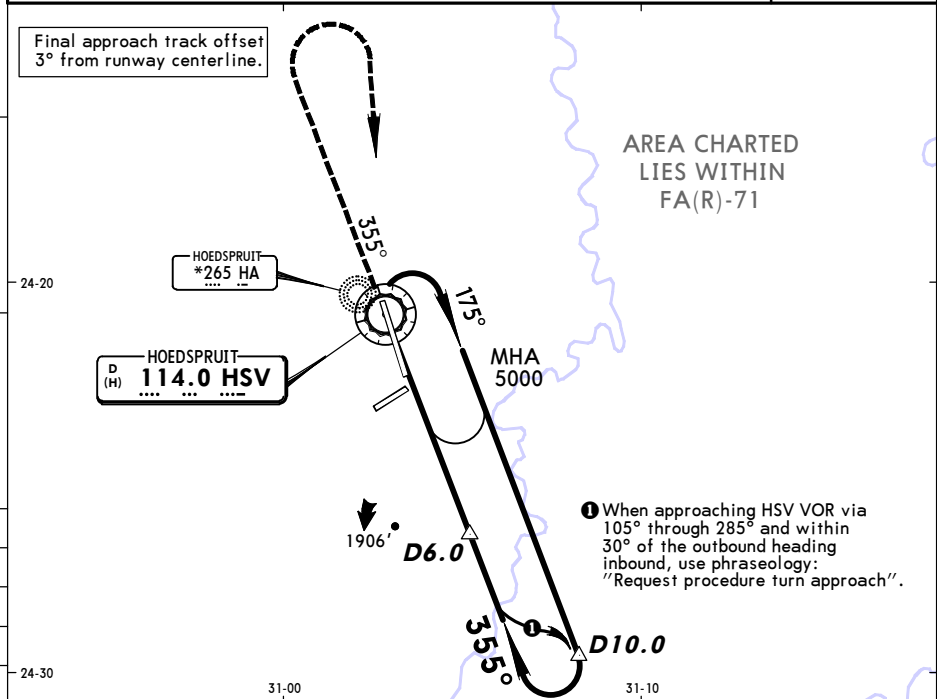
JAR-OPS		STRAIGHT-IN LANDING RWY 18		CIRCLE-TO-LAND	
ILS		LOC (GS out)		ENTIRELY AT PILOTS DISCRETION	
DA(H) 1859' (200')					
A	RVR 1000m	NOT APPLICABLE		MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA	
B					
C					
D					

CHANGES: New procedure.

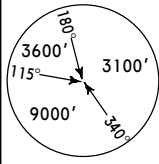
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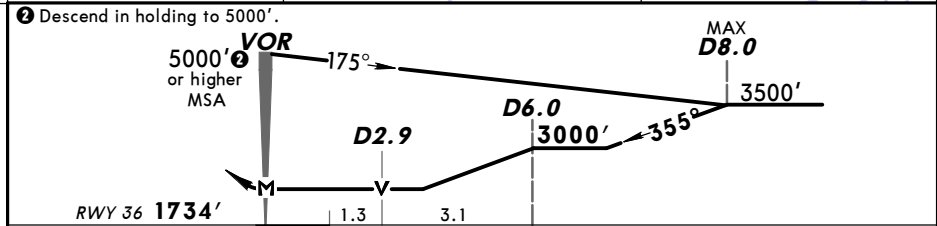
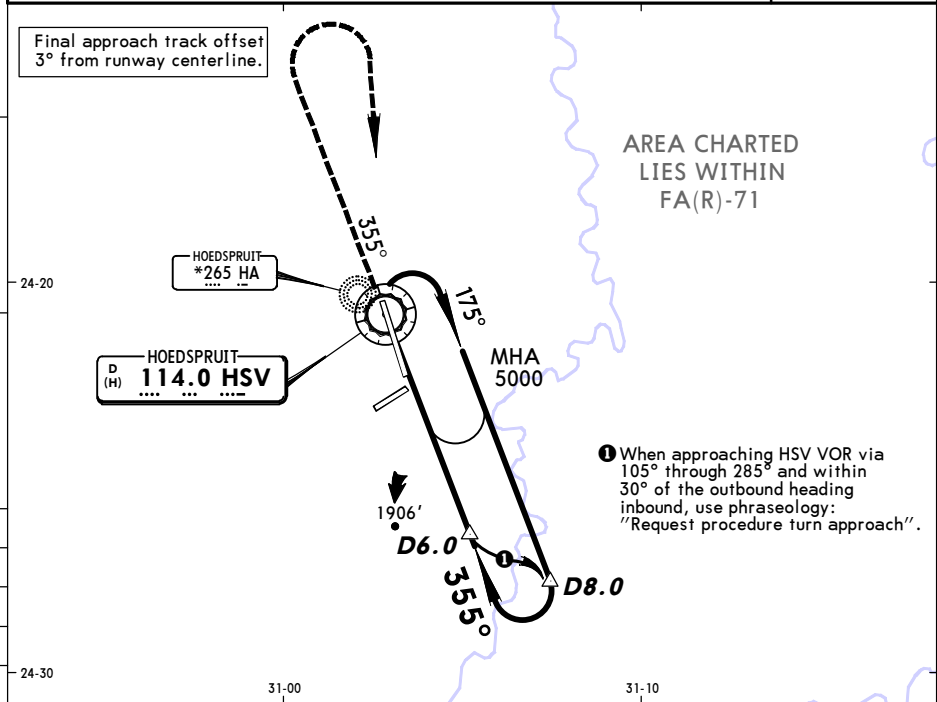


*HOEDSPRUIT Approach 126.4				*HOEDSPRUIT Tower 119.6	
VOR HSV 114.0	Final ApcH Crs 355°	Minimum Alt D6.0 2900' (1166')	MDA(H) 2170' (436')	Apt Elev 1738' RWY 1734'	
MISSED APCH: Climb on R-355 to 4000', then turn RIGHT to VOR and climb to 5000', or as directed.					
Alt Set: hPa	Rwy Elev: 62 hPa	Trans level: By ATC	Trans alt: 8000'	MSA HSV VOR	



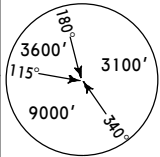
									PAPI		4000' on HSV 114.0 R-355		
MAP at VOR											↑		
JAR-OPS							STRAIGHT-IN LANDING RWY 36					CIRCLE-TO-LAND	
							MDA(H) 2170' (436')					ENTIRELY AT PILOTS DISCRETION	
A B C D	SEE 13-3 RVR 1800m RVR 2000m										MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA		

*HOEDSPRUIT Approach				*HOEDSPRUIT Tower	
126.4				119.6	
VOR HSV 114.0	Final Apch Crs 355°	Minimum Alt D6.0 3000' (1266')	MDA(H) 2170' (436')	Apt Elev 1738' RWY 1734'	
MISSED APCH: Climb on R-355 to 4000', then turn RIGHT to VOR and climb to 5000', or as directed.					
Alt Set: hPa		Rwy Elev: 62 hPa		Trans level: By ATC	
		Trans alt: 8000'		MSA HSV VOR	



																				PAPI										4000' on HSV										114.0										R-355																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

*HOEDSPRUIT Approach				*HOEDSPRUIT Tower	
126.4				119.6	
NDB HA *265	Final Apt Crs 345°	Minimum Alt No FAF	MDA(H) 2290' (552')	Apt Elev 1738'	
MISSED APCH: Climb on track 345° to 4000', then turn RIGHT to NDB climbing to 5000' and hold, or as directed.					
Alt Set: hPa		Apt Elev: 62 hPa		Trans level: By ATC	
		Trans alt: 8000'		MSA HA NDB	

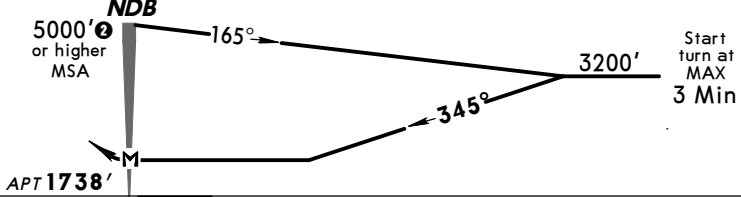


Final approach track offset 13° from runway centerline.

AREA CHARTED
LIES WITHIN
FA(R)-71

① When approaching HA NDB via 095° through 275° and within 30° of the outbound heading inbound, use phraseology: "Request procedure turn approach".

② Descend in holding to 5000'.



																				PAPI										4000' on 345° ↑									
MAP at NDB																																							
JAR-OPS										STRAIGHT-IN LANDING RWY 36										CIRCLE-TO-LAND																			
										MDA(H) 2290' (552')										ENTIRELY AT PILOTS DISCRETION																			
A												MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA																											
B	RVR 1500m																																						
C																																							
D	RVR 2000m																																						