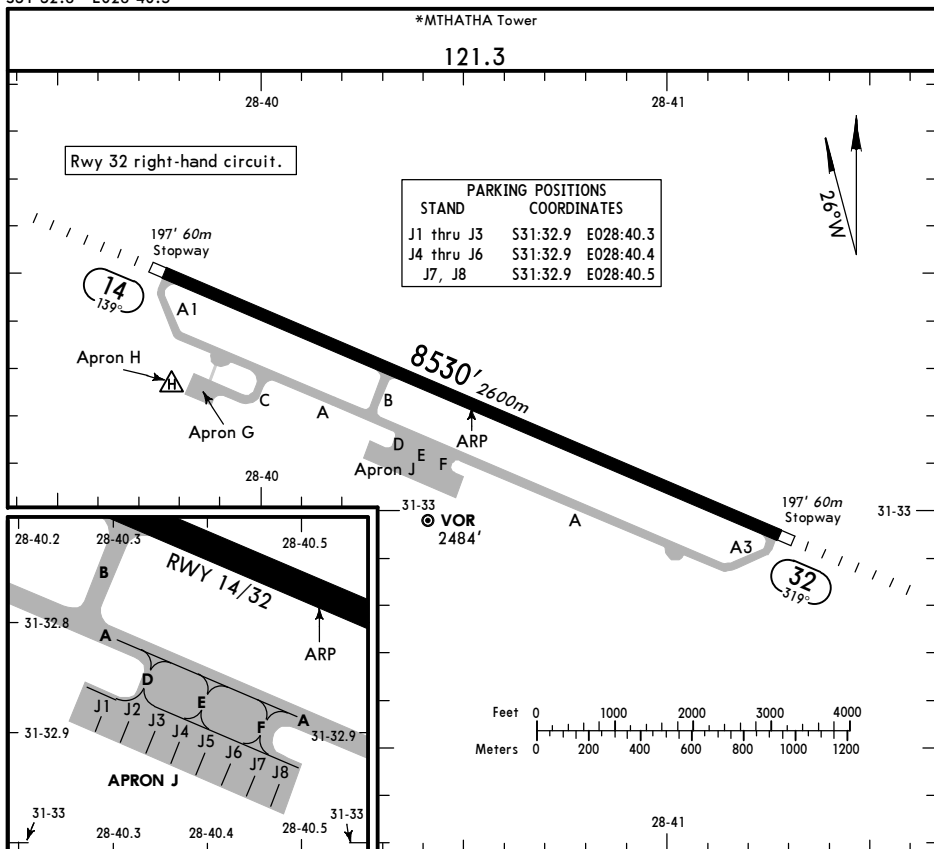


FAUT/UTT  
Apt Elev **2429'**  
S31 32.8 E028 40.5

**JEPPESSEN**  
11 APR 14 **(10-9)** Eff 15 Apr

**MTHATHA, S AFR REP**  
**MTHATHA**



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION				USABLE LENGTHS		TAKE-OFF	WIDTH
RWY				LANDING BEYOND	Glide Slope		
14	① RL	MIALS	PAPI-L (angle 3.5°)				148' 45m
32	① RL	MIALS	PAPI-L (angle 3.1°)				

① Activate on 121.3. Key mike 3 times. 5 & 7 clicks increases intensity.

JAR-OPS

TAKE-OFF ①

All Rwys

LVP must be in Force

RCLM (DAY only)  
or RL

RCLM (DAY only)  
or RL

NIL  
(DAY only)

A			
B	250m	400m	500m
C			
D	NOT APPLICABLE		

① Operators applying U.S. Ops Specs: CL required below 300m.

\*MTHATHA Tower

121.3

RNAV

Final  
Apch Crs  
**140°**

Procedure Alt  
**UT1F1**  
**4800'** (2420')

LNAV  
MDA(H)  
Refer to  
Minimums

Apt Elev **2429'**  
**RWY 2380'**

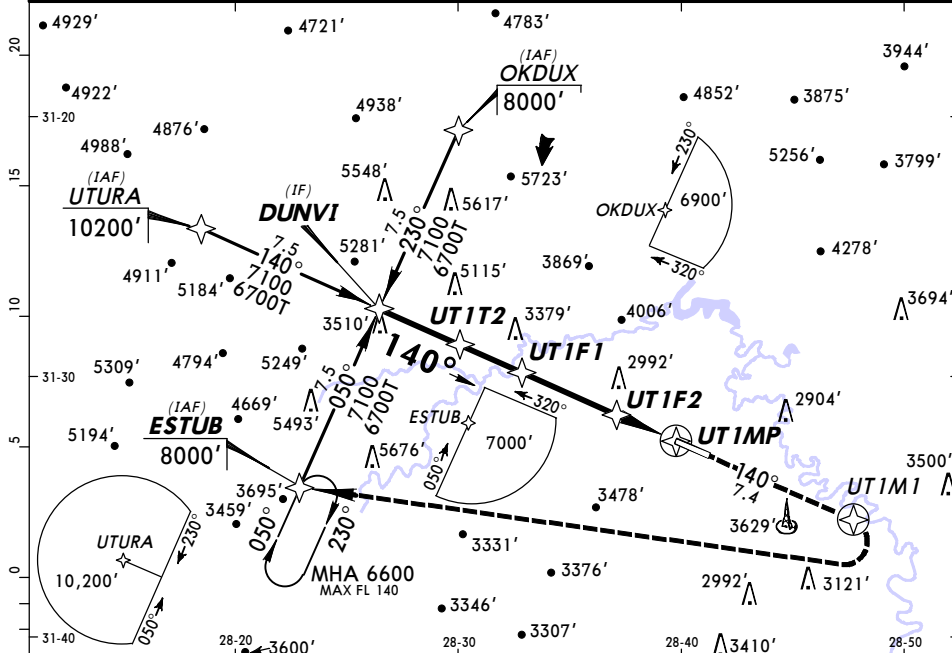
**MISSED APCH:** Climb to 7000' (MAX 240 KT) direct to UT1M1. Passing  
UT1M1 turn RIGHT direct to ESTUB. Do not turn before passing UT1M1.

TAA  
25 NM  
IAF

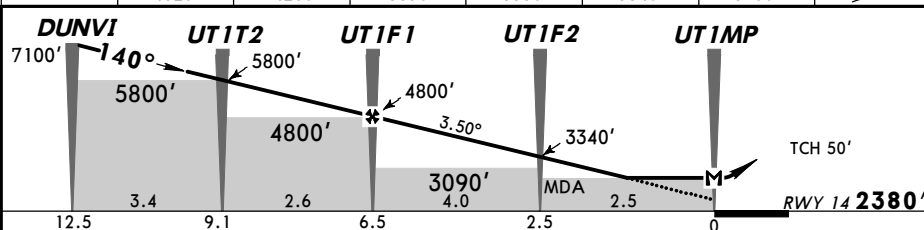
Alt Set: hPa Rwy Elev: 84 hPa  
Pilot controlled lighting 121.3.

Trans level: By ATC

Trans alt: 7500'



DIST to UT1MP	6.0	5.0	4.0	3.0	UT1F2	2.0	UT1MP
ALTITUDE	4620'	4260'	3890'	3530'	3340'	3160'	



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	MAX 240 KT	7000'	D	UT1M1
Descent Angle 3.50°	434	557	619	743	867	991					
MAP at UT1MP											

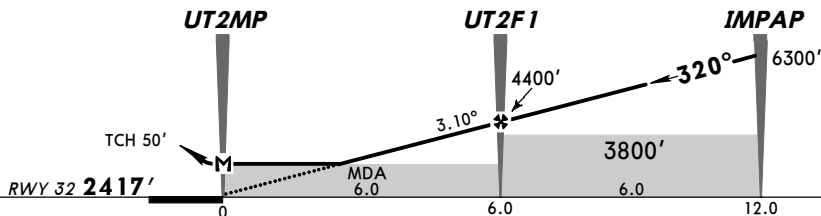
JAR-OPS				STRAIGHT-IN LANDING RWY 14				CIRCLE-TO-LAND			
				LNAV							
Missed apch climb gradient mim 3.5%				Missed apch climb gradient mim 2.5%				Not authorized South of rwy			
MDA(H) <b>2950'</b> (570')				MDA(H) <b>3120'</b> (740')							
ALS out				ALS out							
A	RVR 1500m			RVR 1500m			Max Kts	MDA(H)	VIS		
B							100	3120' (691')	1500m		
C							135	3130' (701')	1600m		
D	RVR 2000m			RVR 2000m			180	3390' (961')	2400m		
							205	3390' (961')	3600m		

121.3

TAA  
25 NM  
IAF

Do not turn before passing MAP.

DIST to UT2MP	UT2MP	2.0	3.0	4.0	5.0	6.0
ALTITUDE	—	3120'	3440'	3760'	4080'	4400'



Gnd speed-Kts	70	90	100	120	140	160	<div> <div>ALS PAPI</div> <div> <div>MAX</div> <div>230 KT</div> </div> <div> <div>3500'</div> <div>↑</div> </div> <div>on 320°</div> </div>
Descent Angle 3.10°	384	494	548	658	768	878	
MAP at UT2MP							

JAR-OPS STRAIGHT-IN LANDING RWY 32

CIRCLE-TO-LAND

Not authorized South of rwy

MDA(H) 2710' (490')		ALS out	Max Kts	MDA(H)	VTS
A	RVR 1500m		100	2910' (481')	1500m
B			135	3130' (701')	1600m
C	RVR 2000m		180	3390' (961')	2400m
D			205	3390' (961')	3600m

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**PANS OPS**

**FAUT/UTT**  
**MTHATHA**

**JEPPESSEN**  
11 APR 14  
Eff 15 Apr **13-1** **CAT A, B & C**

**MTHATHA, S AFR REP**  
**VOR Rwy 14**

\*MTHATHA Tower

121.3

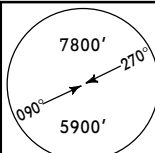
VOR  
MHV  
**115.1**

Final  
ApcH Crs  
**146°**

Minimum Alt  
**D10.2**  
**6000' (3604')**

MDA(H)  
**3320' (924')**

Apt Elev **2429'**  
**RWY 2396'**



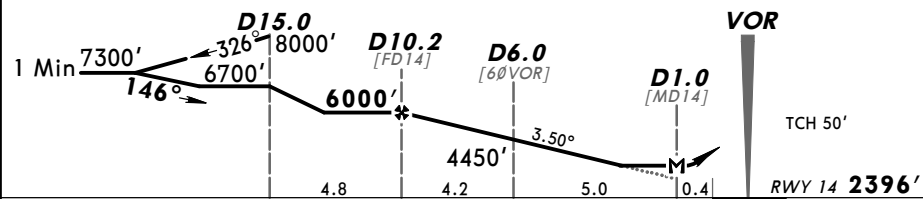
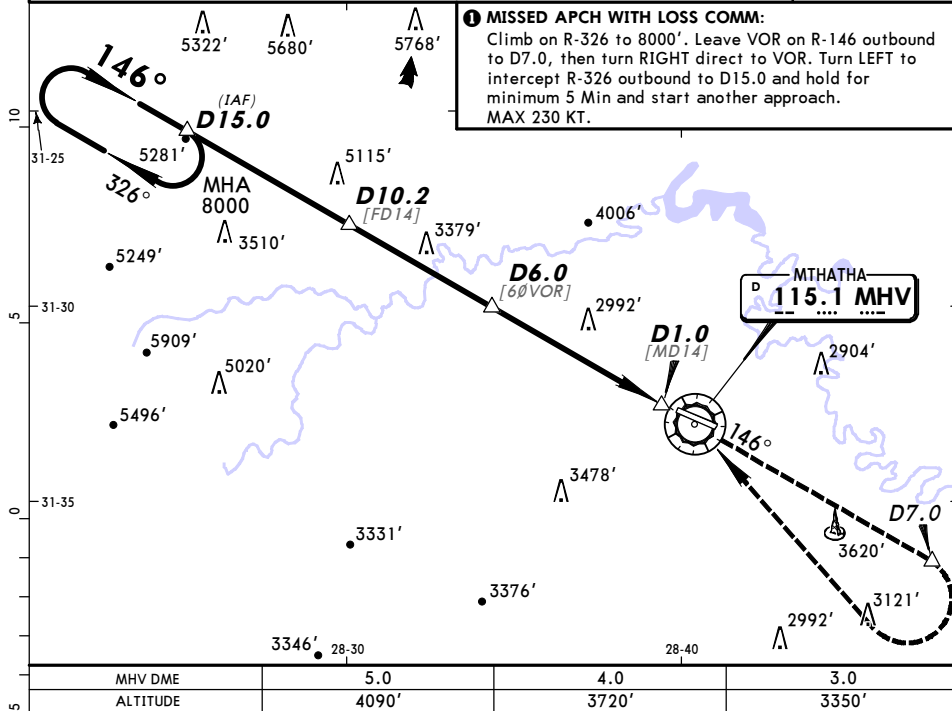
MSA  
MHV VOR

**MISSED APCH:** Climb on R-326 to 8000'. Leave VOR on R-146 outbound to D7.0, then turn RIGHT direct to VOR. Turn LEFT to intercept R-326 outbound to D15.0 and hold until cleared for another apch. **MAX 230 KT. ①**

Alt Set: hPa Rwy Elev: 85 hPa Trans level: By ATC Trans alt: 7500'  
**1. DME required. 2. Pilot controlled lighting 121.3.**

**① MISSED APCH WITH LOSS COMM:**

Climb on R-326 to 8000'. Leave VOR on R-146 outbound to D7.0, then turn RIGHT direct to VOR. Turn LEFT to intercept R-326 outbound to D15.0 and hold for minimum 5 Min and start another approach. **MAX 230 KT.**



Gnd speed-Kts	70	90	100	120	140	160	MIALS PAPI	Refer to Missed Apch above
Descent Angle 3.50°	434	557	619	743	867	991		
MAP at D1.0								

JAR-OPS STRAIGHT-IN LANDING RWY 14				CIRCLE-TO-LAND			
MDA(H) <b>3320' (924')</b>				ENTIRELY AT PILOTS DISCRETION			
ALS out				Max Kts	MDA(H)	VIS	
A	RVR 1500m			100	3320' (891')	1500m	
B				135	3320' (891')	1600m	
C	RVR 1800m			180	4060' (1631')	2400m	
D	NOT APPLICABLE			D	NOT APPLICABLE		

CHANGES: Lights. Minimums.

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**FAUT/UTT**  
**MTHATHA**

**JEPPESSEN**  
11 APR 14  
Eff 15 Apr **13-2** **CAT A, B & C**

**MTHATHA, S AFR REP**  
**VOR Rwy 32**

\*MTHATHA Tower

121.3

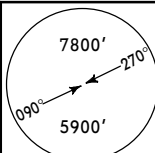
VOR  
MHV  
**115.1**

Final  
Apch Crs  
**315°**

Minimum Alt  
**D7.0**  
**4700'** (2271')

MDA(H)  
**3000'** (571')

Apt Elev **2429'**  
**RWY 2429'**



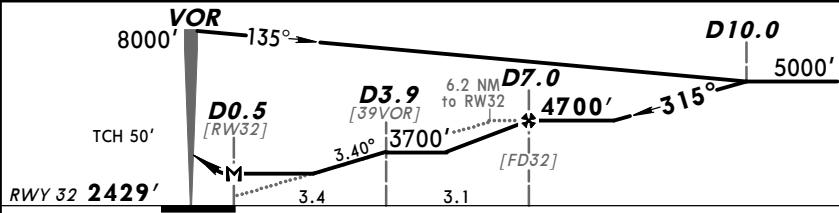
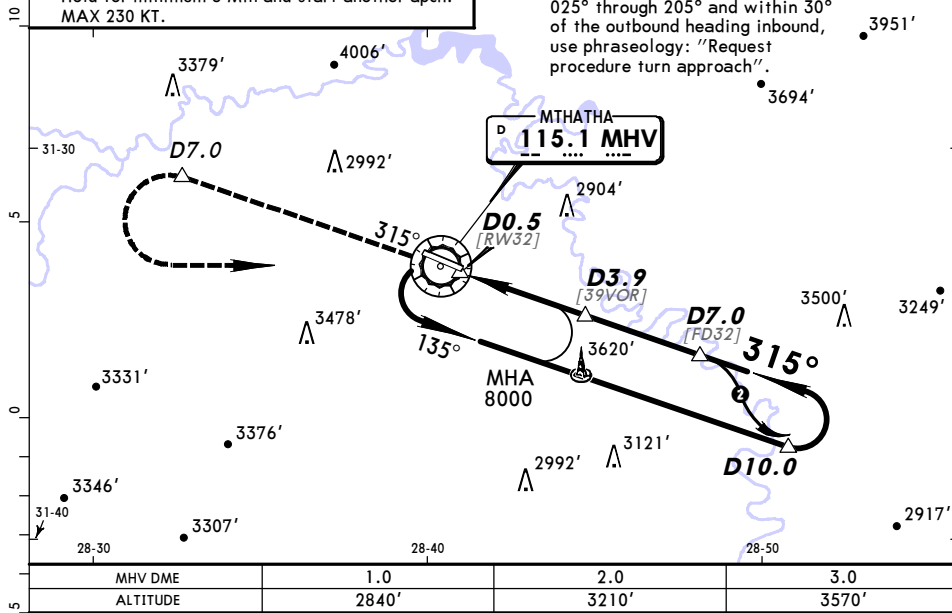
**MISSED APCH:** Climb to 4000'. Leave VOR on R-315 outbound to D7.0, then turn LEFT direct to VOR climbing to 5000' to enter the holding. Hold until cleared for another apch. MAX 230 KT. **1**

Alt Set: hPa Rwy Elev: 86 hPa Trans level: By ATC Trans alt: 7500'  
**1. DME required. 2. Pilot controlled lighting 121.3.**

**1 MISSED APCH WITH LOSS COMM:**

Leave VOR on R-315 outbound to D7.0 climbing to 4000', then turn LEFT direct to VOR climbing to 5000' to enter the holding. Hold for minimum 5 Min and start another apch. MAX 230 KT.

**2** When approaching MHV VOR via 025° through 205° and within 30° of the outbound heading inbound, use phraseology: "Request procedure turn approach".



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.40°	421	541	602	722	842	963
MAP at D0.5						

MIALS	MAX	D7.0	MHV
PAPI	230 KT	↑	on 115.1 R-315

**JAR-OPS** STRAIGHT-IN LANDING RWY 32

MDA(H) <b>3000'</b> (571')	
A	RVR 1400m
B	RVR 1500m
C	RVR 1600m
D	NOT APPLICABLE

CIRCLE-TO-LAND

ENTIRELY AT PILOTS DISCRETION		
Max Kts	MDA(H)	VIS
100	3050' (621')	1500m
135	3210' (781')	1600m
180	4060' (1631')	2400m
D	NOT APPLICABLE	

CHANGES: Lights. Minimums.

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