FAUL/ULD
Apt Elev **1720'**
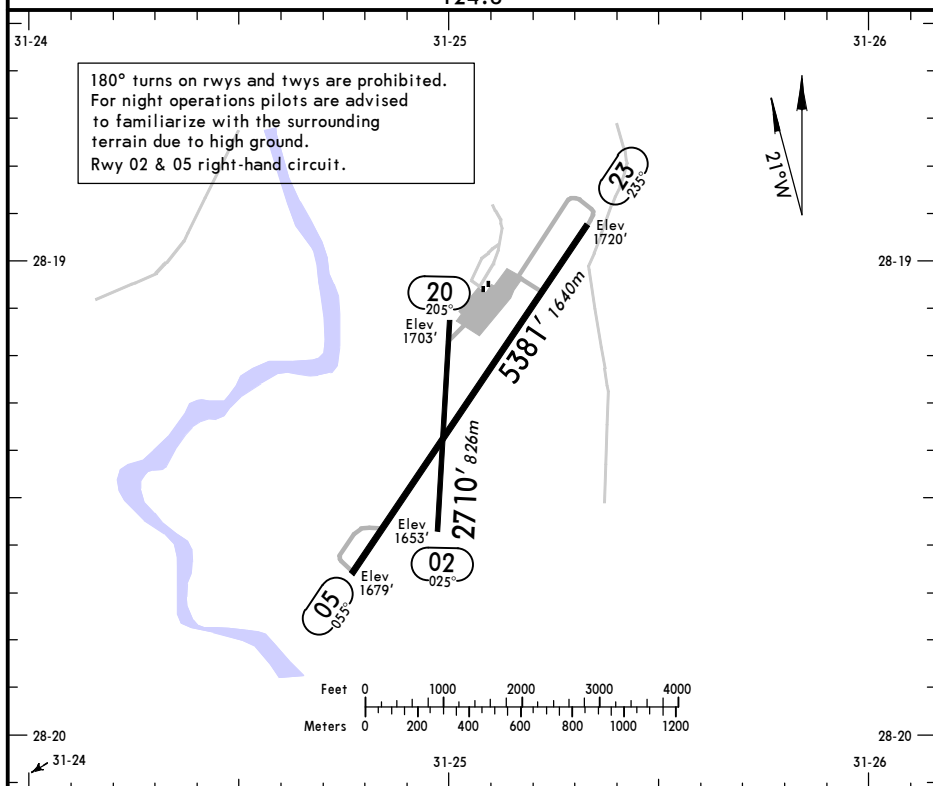S28 19.2 E031 25.0

JEPPESEN

24 DEC 04 (16-1)

ULUNDI, S AFR REP
PRINCE MANGOSUTHO BUTHELEZI

ULUNDI Radio
When Radio is unmanned, acft shall use 124.8 for Air to Air Self-Information
124.8

180° turns on rwys and twys are prohibited.
For night operations pilots are advised
to familiarize with the surrounding
terrain due to high ground.
Rwy 02 & 05 right-hand circuit.

21°W

23 / 235°
Elev 1720'

20 / 205°
Elev 1703'

5381' 1640m

2710' 826m

Elev 1653'

05 / 055°
Elev 1679'

02 / 025°

| Feet | 0 | 1000 | 2000 | 3000 | 4000 |
| Meters | 0 | 200 400 600 800 | 1000 1200 | | |

ADDITIONAL RUNWAY INFORMATION

| RWY | | USABLE LENGTHS — LANDING BEYOND | | | |
		Threshold	Glide Slope	TAKE-OFF	WIDTH
02				NA	59' *18m*
20		NA			
05	RL				75' *23m*
❶ 23	❷ RL PAPI-L (angle 3.2°)				

❶ Activate lights on 130.0. Key mike 3 times for 35%, 5 times for 75% and 7 times for 100%.
❷ First 1640'(500m) HIRL.

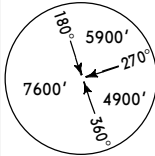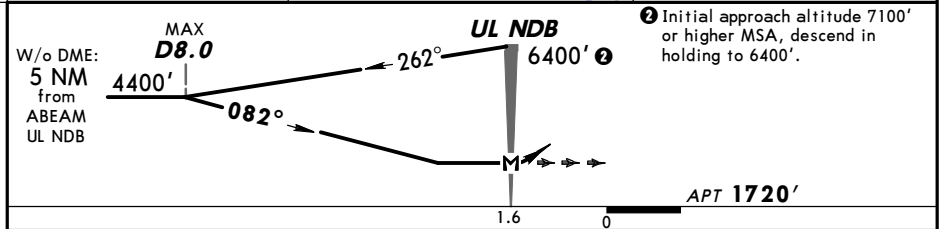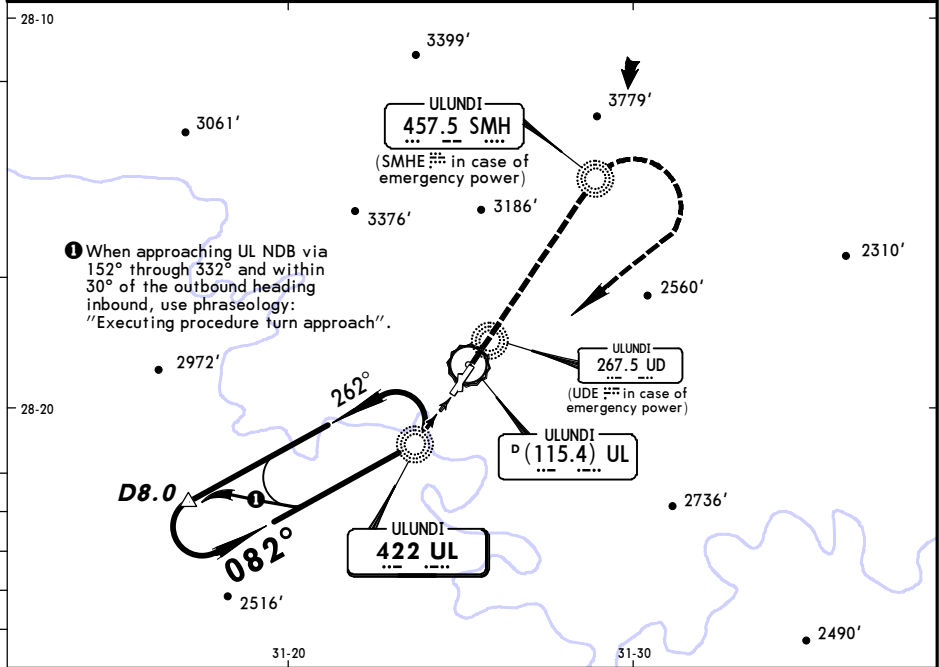**JAR-OPS**   TAKE-OFF ◨

	Rwys 05, 20 & 23		
	LVP must be in Force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A B C	250m	400m	500m
D	NOT APPLICABLE		

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

BRIEFING STRIP ™

ULUNDI Radio
When Radio is unmanned, acft shall use 124.8 for Air to Air Self-Information
124.8

NDB UL	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev **1720'**
422	**082°**	No FAF	**2600'** (880')	

MISSED APCH: Turn LEFT climbing to SMH NDB. Climb to 3500'. At 3500' or SMH NDB turn RIGHT climbing to 6400' to UL NDB.

Alt Set: hPa   Apt Elev: 61 hPa   Trans level: By ATC   Trans alt: 7100'
1. WARNING: Blasting area 5NM SSW of AD.   2. Approach procedure is conducted outside controlled air-space and entirely at the discretion of pilot-in-command.
3. DME reads zero at rwy 23 threshold.   4. Pilot controlled lighting 130.0.

MSA
UL NDB

❶ When approaching UL NDB via 152° through 332° and within 30° of the outbound heading inbound, use phraseology: "Executing procedure turn approach".

ULUNDI
457.5 SMH
(SMHE in case of emergency power)

ULUNDI
267.5 UD
(UDE in case of emergency power)

ULUNDI
ᴰ(**115.4**) **UL**

ULUNDI
422 UL

D8.0

262°

082°

❷ Initial approach altitude 7100' or higher MSA, descend in holding to 6400'.

W/o DME:
5 NM from ABEAM UL NDB

MAX
D8.0
4400'

UL NDB

262°

6400' ❷

082°

M ▸ ▸ ▸

APT **1720'**

1.6   0

MAP at UL NDB

Refer to
Missed Apch
above

JAR-OPS | STRAIGHT-IN LANDING RWY **05** | CIRCLE-TO-LAND

MDA(H) **2600'** (880')

ENTIRELY AT PILOTS DISCRETION

A		
B	RVR **1500m**	**MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA**
C	RVR **2000m**	
D	NOT APPLICABLE	

PANS OPS

CHANGES: MSA. Apt elev.

FAUL/ULD
PRINCE MANGOSUTHO BUTHELEZI

JEPPESEN | CAT A, B & C | **ULUNDI, S AFR REP**

(16-2) 24 DEC 04 | **CLOUD BREAK PROCEDURE** | **2 NDB DME Rwy 23**

ULUNDI Radio
When Radio is unmanned, acft shall use 124.8 for Air to Air Self-Information
124.8

NDB SMH	Final Apch Crs	Minimum Alt D3.4	MDA(H)	Apt Elev **1720'**
457.5	**234°**	**3100'** (1380')	**2250'** (530')	

MSA
UL NDB

180° 5900'
270°
360° 4900'
7600'

MISSED APCH: Turn RIGHT climbing on heading 262° to 4500', then climbing turn RIGHT to 5500' to SMH NDB.

Alt Set: hPa   Apt Elev: 61 hPa   Trans level: By ATC   Trans alt: 7100'
1. WARNING: Blasting area 5NM SSW of AD.   2. Approach procedure is conducted outside controlled air-space and entirely at the discretion of pilot-in-command.
3. DME reads zero at rwy 23 threshold.   4. Pilot controlled lighting 130.0.

ULUNDI
457.5 SMH
(SMHE in case of emergency power)

ULUNDI
267.5 UD
(UDE in case of emergency power)

ULUNDI
D(115.4) UL

ULUNDI
422 UL

234°
D12.0
054°
D3.4
262° hdg

❶ When approaching SMH NDB via 304° through 124° and within 30° of the outbound heading inbound, use phraseology: "Executing procedure turn approach".

2979'   3399'   3779'   3061'   3376'   3186'   2310'   2560'   2972'   2736'

28-10   28-20   31-20   31-30   31-40

SMH NDB
MAX
D12.0
UD NDB   **D3.4**   7100' or higher MSA   054°   5500'
                3100'   234°   4000'   234°
APT **1720'**
M
| 0 | 0.8 | 2.5 | 2.4 | 5.7 |

MAP at UD NDB

PAPI-L | **4500'** RT | **262°** hdg
on

STRAIGHT-IN LANDING RWY **23** | CIRCLE-TO-LAND

ENTIRELY AT PILOTS DISCRETION

MDA(H) **2250'** (530')

A		
B	RVR *1500m*	
C	RVR *2000m*	MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA
D	NOT APPLICABLE	

PANS OPS

FAUL/ULD
PRINCE MANGOSUTHO BUTHELEZI
JEPPESEN
16-3 24 DEC 04
CAT A, B & C | CLOUD BREAK PROCEDURE
ULUNDI, S AFR REP
NDB Rwy 23

ULUNDI Radio
When Radio is unmanned, acft shall use 124.8 for Air to Air Self-Information
124.8

NDB UD **267.5**	Final Apch Crs **240°**	Minimum Alt No FAF	MDA(H) **2500'** (780')	Apt Elev **1720'**

MISSED APCH: Turn RIGHT climbing on heading 262° to 4500', then turn RIGHT climbing to 5500' to NDB.
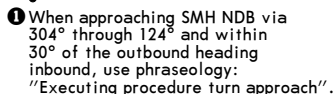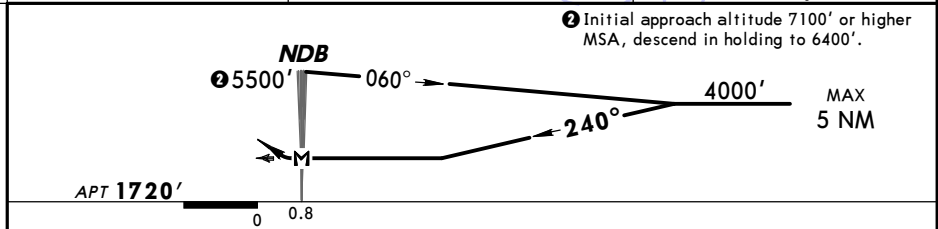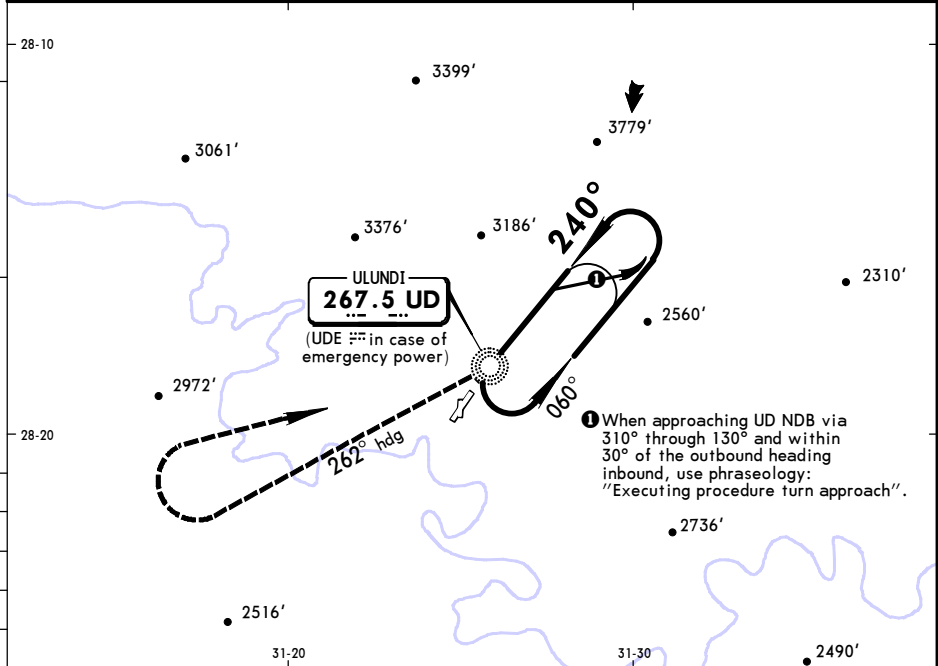
Alt Set: hPa   Apt Elev: 61 hPa   Trans level: By ATC   Trans alt: 7100'
1. WARNING: Blasting area 5NM SSW of AD.   2. Approach procedure is conducted outside controlled air-space and entirely at the discretion of pilot-in-command.
3. Pilot controlled lighting 130.0.

MSA
UD NDB

(MSA circle: 5900', 270° 4900', 360°, 7600', 180°)

ULUNDI
267.5 UD
(UDE ··· in case of emergency power)

240°
060°
262° hdg

3399'
3779'
3061'
3376'
3186'
2310'
2560'
2972'
2736'
2516'
2490'

❶ When approaching UD NDB via 310° through 130° and within 30° of the outbound heading inbound, use phraseology: "Executing procedure turn approach".

❷ Initial approach altitude 7100' or higher MSA, descend in holding to 6400'.

NDB
❷ 5500'   060° →   4000'   MAX 5 NM
240°
M
APT **1720'**
0   0.8

MAP at NDB

PAPI-L | **4500'** on RT | **262°** hdg

JAR-OPS

	STRAIGHT-IN LANDING RWY **23**	CIRCLE-TO-LAND
	MDA(H) **2500'** (780')	ENTIRELY AT PILOTS DISCRETION
A	RVR *1500m*	
B	RVR *1500m*	MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA
C	RVR *2000m*	
D	NOT APPLICABLE	