

GENERAL**Operational Hours****ATS Hours:** O/R**AD Operator Hours:** MON-FRI 0545-1415**Airport Information****RFF:** CAT 7**Fuel:** 0545-1415**LCN:** RWY 02L/20R, 02R/20L: 60

RWY 16/34: 50

Customs: MON-FRI 0230-1800, SAT and SUN 0530-0600, 1730-1800**Operation****Traffic Note**

Unlicensed MIL AD, to be used in EMERG only.

Warnings**ARRIVAL****Communication****COM Failure:** See CRAR South Africa and in addition;

For STARs to be used during COM Failure see separate header 'COM Failure ARRIVAL' below.

Arrival Procedure**VFR Traffic Pattern:** RWY 20R/02R, 34 right-hand circuit, ALT 1600ft.**DEPARTURE****Take-off Minima**

RWY		02L/20R, 02R/20L, 16/34	
All ACFT	ft - m/km	0 - 400V	HJ only

Communication**COM Failure:** See CRAR South Africa and in addition;

For SIDs to be used during COM Failure see separate header 'COM Failure DEPARTURE' below.

COM Failure ARRIVAL**BERGRIVER 2A**

Before D15 LWV: Maintain last assigned FL/ALT. Commence ILS VOR/DME 20L at ETA +10min for landing RWY 20L.

After D15 LWV: Maintain last assigned ALT and continue with STAR. On crossing R035 LWV turn left 230° to intercept ILS VOR/DME RWY 20L and land RWY 20L.

BERGRIVER 2B

Before D15 LWV: Maintain last assigned FL/ALT to LWV. Commence VOR/DME 02R at ETA +10min for LDG RWY 02R.

After D15 LWV: Turn left 200° M climbing to 5000ft to LWV. Commence VOR/DME RWY 02R at ETA +10min for landing RWY 02R.

RWY 20

In the event of a MISAP with the intention of diverting to an ALTN AD, proceed as follow:

- Proceed north-east via the BERGRIVER 1A SID.
- Proceed south-east via the HOPEFIELD 1A SID.

RWY 02

In the event of a MISAP with the intention of diverting to an ALTN AD, proceed as follow:

- To the north-east via the BERGRIVER 1B SID.
- To the south-east via the HOPEFIELD 1B SID.

HOPEFIELD 2A

Before D15 LWV: Maintain last assigned FL/ALT to LWV. Commence ILS VOR/DME 20L at ETA +10min for landing RWY 20L.

After D15 LWV: Climb on last assigned HDG to 5000ft, then turn to LWV. Commence ILS VOR/DME RWY 20L at ETA +10min for landing RWY 20L.

HOPEFIELD 2B

Before D15 LWV: Maintain last assigned FL/ALT to LWV. Commence VOR/DME 02R at ETA +10min for LDG RWY 02R.

After D15 LWV: Turn left 270° M climbing to 5000ft to LWV. Commence VOR/DME RWY 02R at ETA +10min for landing RWY 02R.

RWY 20

In the event of a MISAP with the intention of diverting to an ALTN AD, proceed as follow:

- To the north-east via the BERGRIVER 1B SID.
- To the south-east via the HOPEFIELD 1B SID.

RWY 02

In the event of a MISAP with the intention of diverting to an ALTN AD, proceed as follow:

- Proceed north-east via the BERGRIVER 1A SID.
- Proceed south-east via the HOPEFIELD 1A SID.

COM Failure DEPARTURE**BERGRIVER 1A**

Comply with SID maintain FL80 or last assigned FL. At SID termination point continue as per flight plan. ACFT wishing to return to FALW continue to SID termination point. Leave controlled airspace via the shortest route and remain clear of controlled airspace for 5min then return via the BERGRIVER 2A STAR COM FAIL PROC.

BERGRIVER 1B

Comply with SID maintain FL80 or last assigned FL. At SID termination point continue as per flight plan. ACFT wishing to return to FALW continue to SID termination point. Leave controlled airspace via the shortest route and remain clear of controlled airspace for 5min then return via the BERGRIVER 2B STAR COM FAIL PROC.

HOPEFIELD 1A

Comply with SID maintain 5000ft or last assigned FL. At SID termination point continue as per flight plan. ACFT wishing to return to FALW continue to SID termination point. Leave controlled airspace via the shortest route and remain clear of controlled airspace for 5min then return via the HOPEFIELD 2A STAR COM FAIL PROC.

HOPEFIELD 1B

Comply with SID maintain 5000ft or last assigned FL. At SID termination point continue as per flight plan. ACFT wishing to return to FALW continue to SID termination point. Leave controlled airspace via the shortest route and remain clear of controlled airspace for 5min then return via the HOPEFIELD 2B STAR COM FAIL PROC.



Landing RWY system:

PAPI PSN unknown)

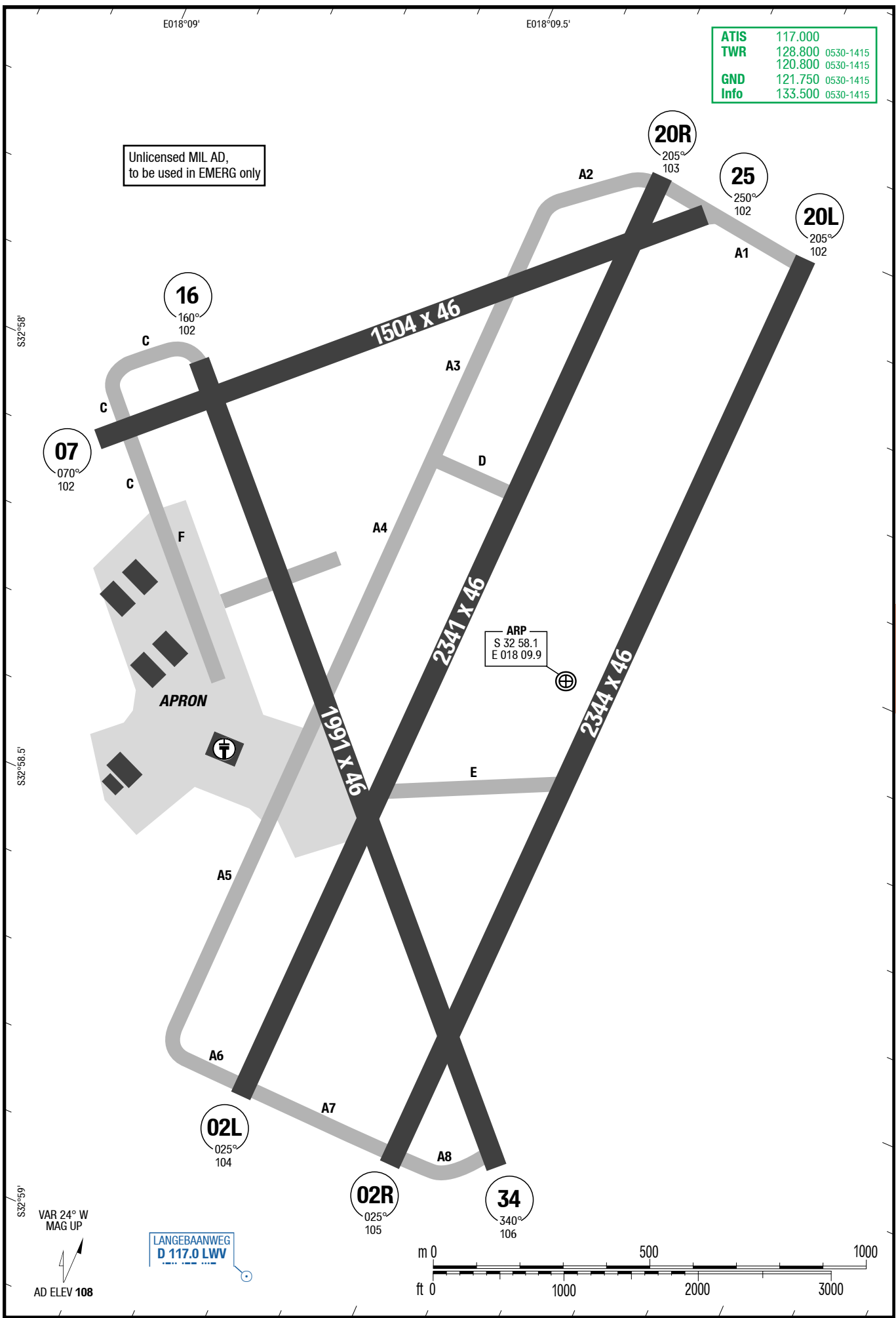
PAPI PSN unknown

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PAPI PSN unknown

ATIS	117.000
TWR	128.800 0530-1415
	120.800 0530-1415
GND	121.750 0530-1415
Info	133.500 0530-1415

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Changes: Nil

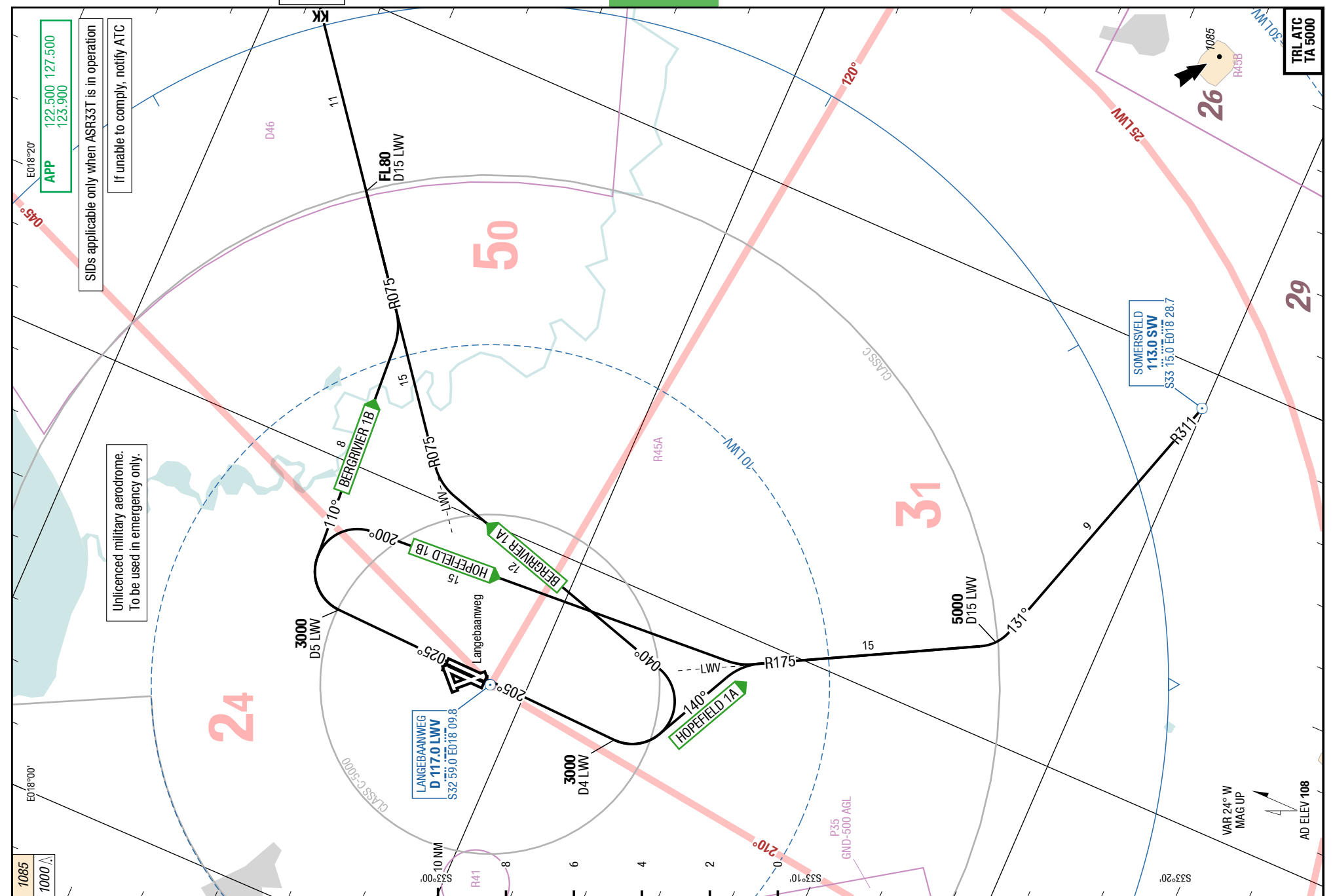
SDB-FALW

SIDs

SID

SID

SIDs



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BERGRIVIER 1B / HOPEFIELD 1B / BERGRIVIER 1A / HOPEFIELD 1A

RWYs 02R (025°) / 20L (205°)

When passing 3000, contact APP

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02R	
BERGRIVIER 1B ie 122.500 ①②	at D5 LWV RT 110° intercept R075 LWV - at D15 LWV set course as per flight plan	D5 LWV at 3000 D15 LWV at FL80
HOPEFIELD 1B 122.500 ①②	at D5 LWV RT 200° intercept R175 LWV - at D15 LWV set course as per flight plan	D5 LWV at 3000 D15 LWV at 5000
	Runway 20L	
BERGRIVIER 1A 122.500 ①②	at D4 LWV LT 040° intercept R075 LWV - at D15 LWV set course as per flight plan	D4 LWV at 3000 D15 LWV at FL80
HOPEFIELD 1A 122.500 ①②	at D4 LWV LT 140° intercept R175 LWV - at D15 LWV set course as per flight plan	D4 LWV at 3000 D15 LWV at 5000

① SIDs applicable only when ASR33T is in operation

② If unable to comply, notify ATC

02-JAN-2014
SDB-FALW

South Africa Langebaanweg

NIL

STARs

STAR

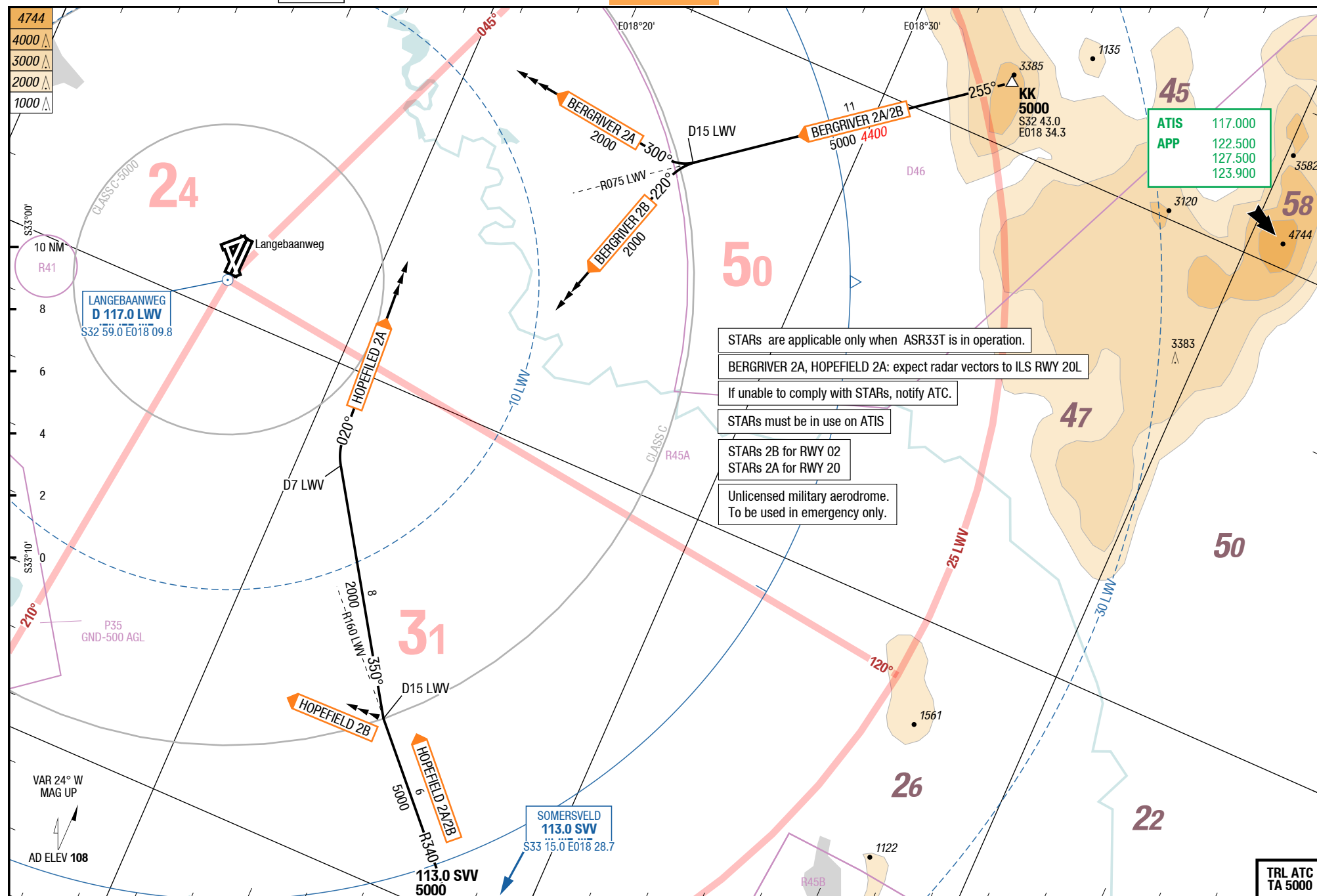
STAR

Langebaanweg South Africa

NIL

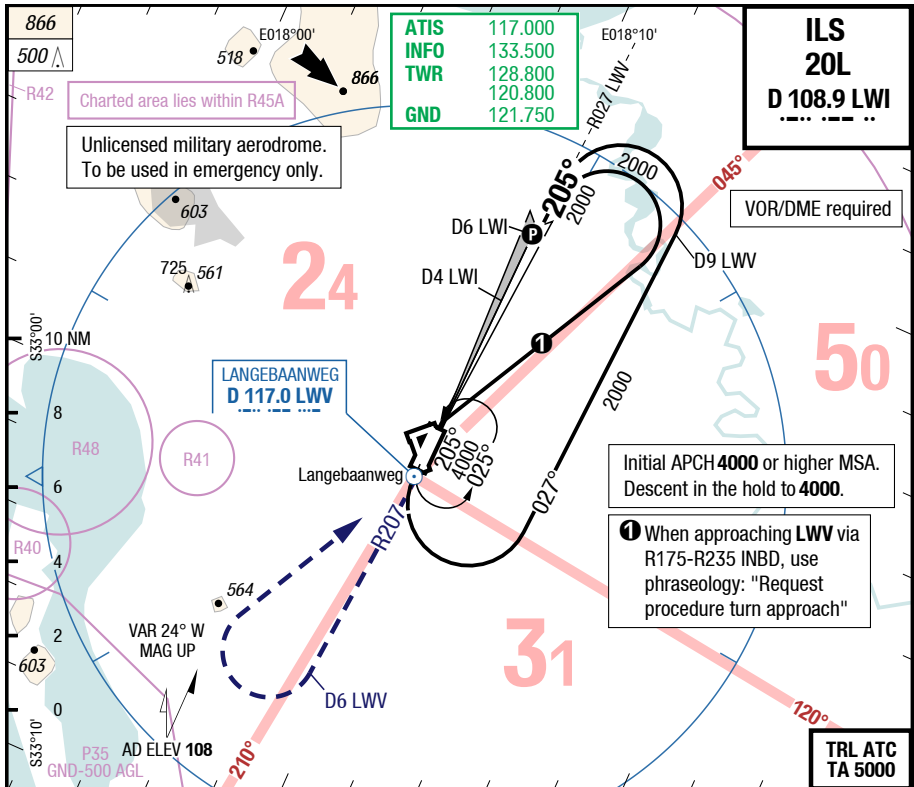
STARs

6-10

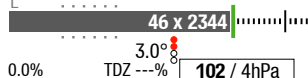


Changes: Reprint

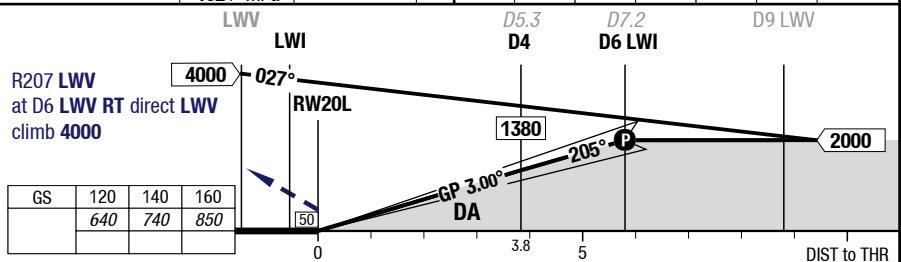
17-AUG-2017

SDB-FALW
7-10
ILS 20L


PAPI PSN unknown


20L
L-N

1	2	3	4	5	6	D LWI
420	740	1060	1380	1700	2000	



20L	Cat 1 DME HJ only ¹⁾	LOC			Circling ²⁾
C	ft - m/km ft	200 - 1.2 310	Not published		Not published
D	ft - m/km ft	200 - 1.2 310	Not published		Not published

¹⁾ With EVS 800m

²⁾ At discretion of PIC only

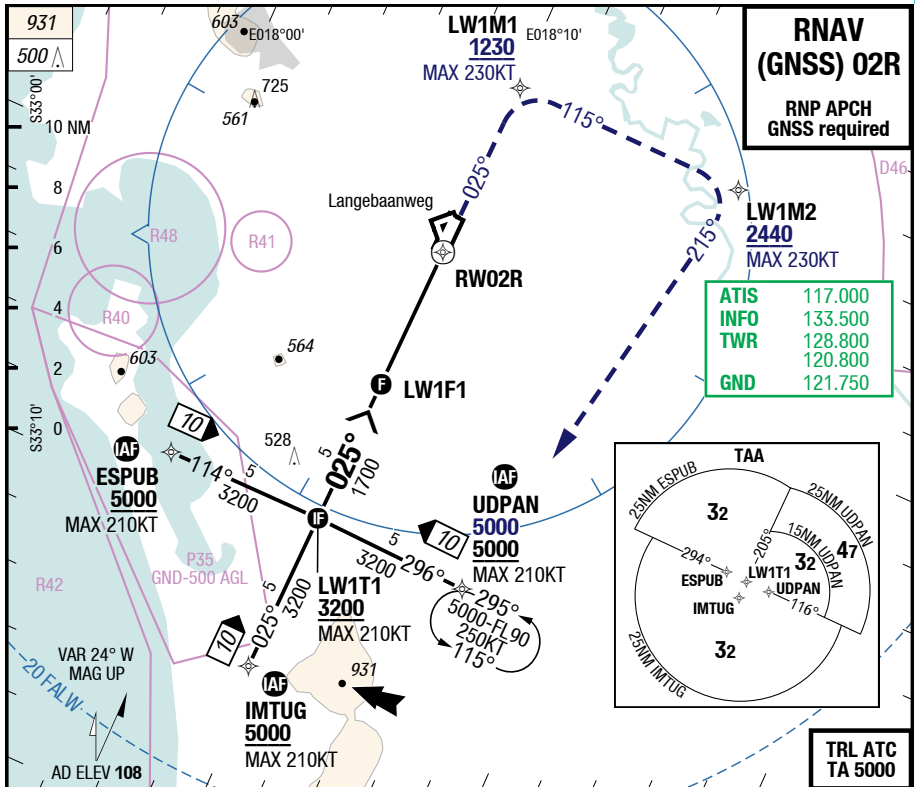
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17-AUG-2017

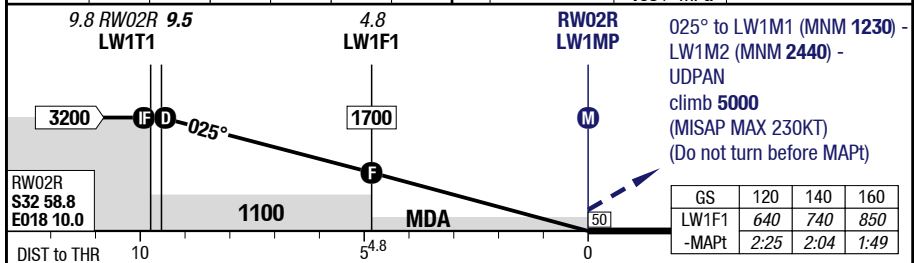
SDB-FALW

7-30

RNAV (GNSS) 02R



3.00°	9.5	7	5	4	3	2	02R	3.0°
RW02R	3200	2390	1750	1430	1110	790	L-N	105 / 4hPa
								PAPI PSN unknown
								TDZ ---%
								0.0%



02R		RNAV GNSS VNAV w/wo APL 1) 2) 3)	RNAV GNSS LNAV w/wo APL 3)			Circling 4)
C	ft - m/km ft	380 - 2.0 480	410 - 2.0 510			Not published
D	ft - m/km ft	380 - 2.0 480	410 - 2.0 510			Not published

1) Uncompensated BARO VNAV NA below -5°C (23°F)
2) With EVS 1.3km
3) HJ only
4) At discretion of PIC only

Changes: new

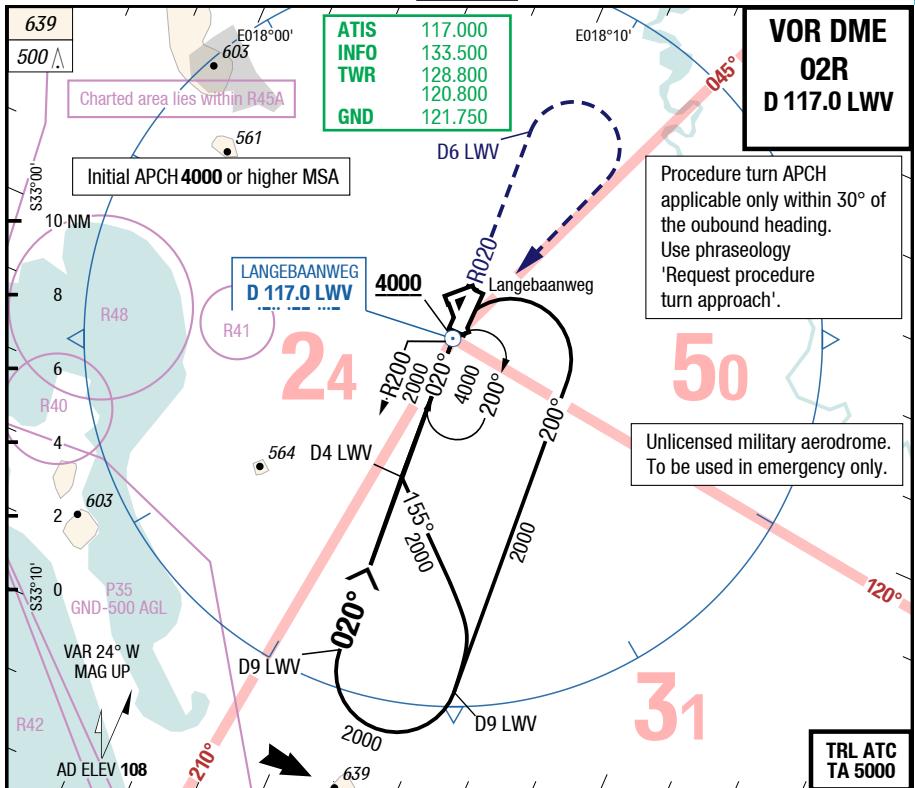
17-AUG-2017
SDB-FALW

South Africa **Langebaanweg** Langebaanweg AFB

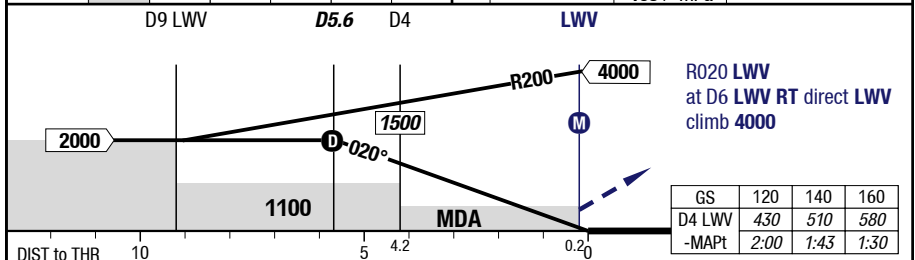
IAC

7-50

VOR DME 02R



3.00° D LWV 020° RWY 025°		5.6	5	3	2	1		3.0°
		2000	1810	1180	860	540		2344 x 46
								PAPI PSN unknown
								105 / 4hPa TDZ ---% 0.0%



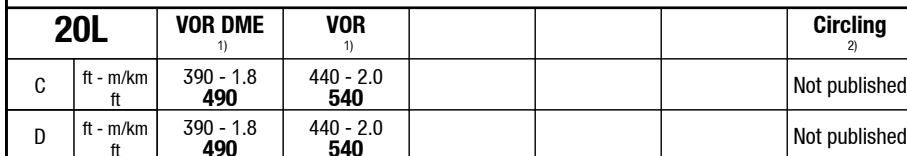
02R	VOR DME 1)					Circling 2)
C	ft - m/km ft	380 - 1.7 490				Not published
D	ft - m/km ft	380 - 1.7 490				Not published

1) HJ only
2) At discretion of PIC only

Changes: Page Number

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VOR DME 20L



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02-JAN-2014
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South Africa Langebaanweg

NIL
MRC

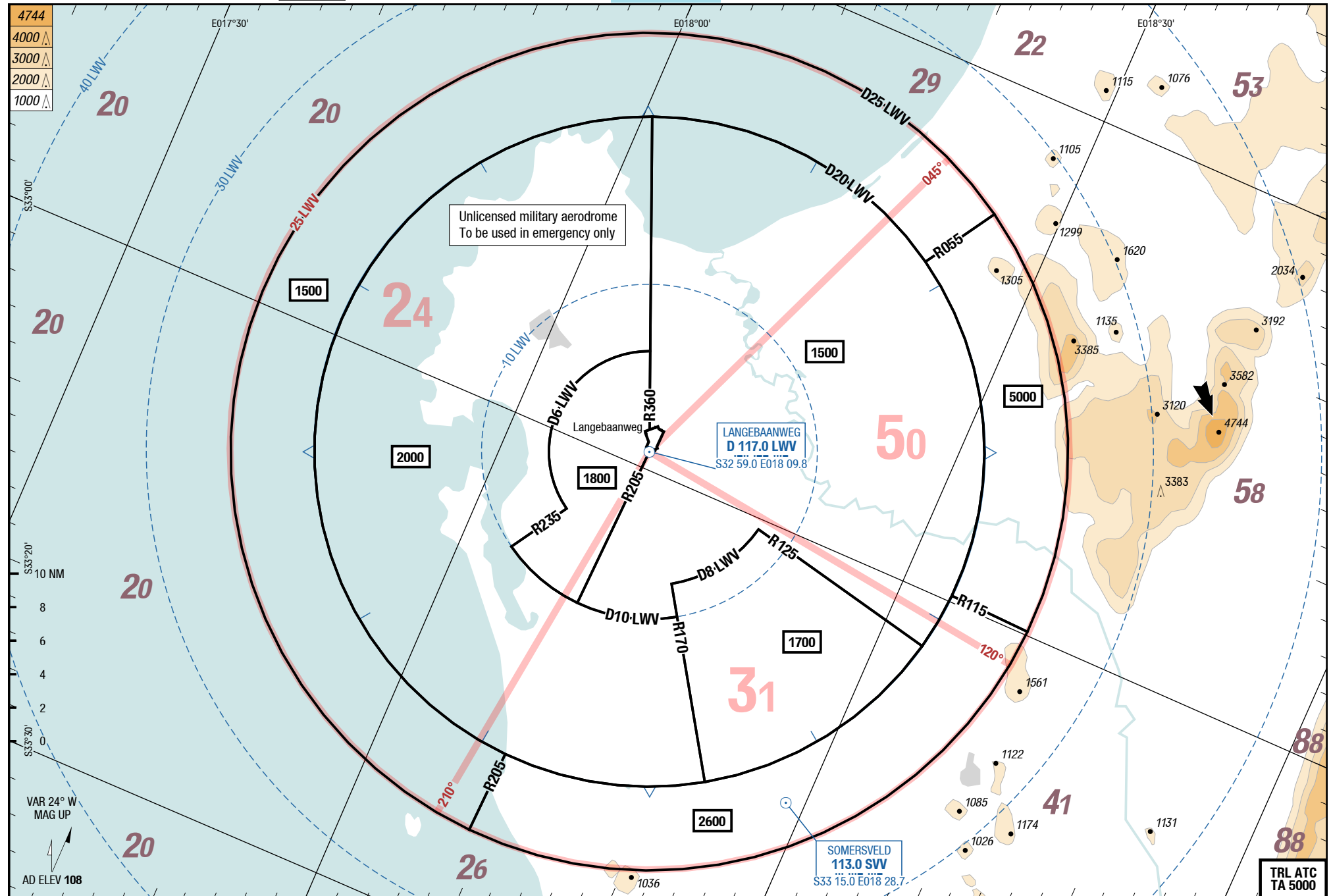
MRC

MRC

Langebaanweg South Africa

NIL
MRC

8-10



Changes: RADAR SECT