

GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 8**Fuel:** TS-1, RT (equivalent Jet A-1)**PCN:** RWY 13/31: 70/R/C/X/T**Operation****Traffic Note**

Report 30min to L'viv OPS control information on PAX on board, luggage and other pertinent information.

Low Visibility Procedure

LVP in force when RVR is below 600m:

- After LDG report "RWY and ILS critical area vacated".
- Request start-up CLR when ready to execute immediately.
- Indicate ACFT stand (APN) when requesting start-up CLR.
- Follow-me mandatory.

Preferential RWY

RWY 13: TKOF

RWY 31: LDG

TWY Restrictions

TWY 1, 2, 6, 8 width 18m / 59ft.

TWY 1-3, 6-8 MAX code letter C ACFT.

TWY 4, 5 MAX code letter D ACFT.

Taxiing by inner ENG PWR permitted, by aprons at only to idle run.

Taxi/Parking

APN A, B and TWY 7 follow-me mandatory.

PRKG on all stands in the opposite direction is approved.

Noise Abatement Procedure: Flying over the city below 900m / 2953ft prohibited.**Warnings**

Birds in vicinity of AD.

ARRIVAL**Communication**

COM Failure: See CRAR and in addition;

MISAP COM Failure

VOR RWY 13: Climb on track 135° to 900m / 2953ft, turn right climbing 1200m / 3937ft to LIV VOR/DME, hold over 5min, then according IAC.

VOR RWY 31: Climb on track 307° to 900m / 2953ft, turn left climbing 1200m / 3937ft to LIV VOR/DME, hold over 5min, then according IAC.

ILS RWY 13: Climb on track 130° to 900m / 2953ft, turn right climbing 1200m / 3937ft to LIV VOR/DME, hold over 5min, then according IAC.

ILS RWY 31: Climb on track 310° to 900m / 2953ft, turn left climbing 1200m / 3937ft to LIV VOR/DME, hold over 5min, then according IAC.

Arrival Procedure

All ACFT shall contact "Lviv" OPS CTL on FREQ 131.700 at least 30min prior ETA and provide INFO on PAX, luggage and other pertinent INFO.

Continuous Descent Operations (CDO)

CDO are performed during periods of low traffic density at ATC discretion.

Maintain MAX IAS 220KT at distance of 20 track miles from touchdown.

Non-standard GP intercept position on RWY 13

GP intercepts RWY 13 at 320m / 1049ft after landing threshold.

Remaining LDG DIST beyond GP is 2575m / 8449ft.

DEPARTURE**Take-off Minima**

RWY		13/31	
All ACFT	ft - m/km	0 - 125R	-

Communication

COM Failure: See CRAR.

De-icing

AVBL.

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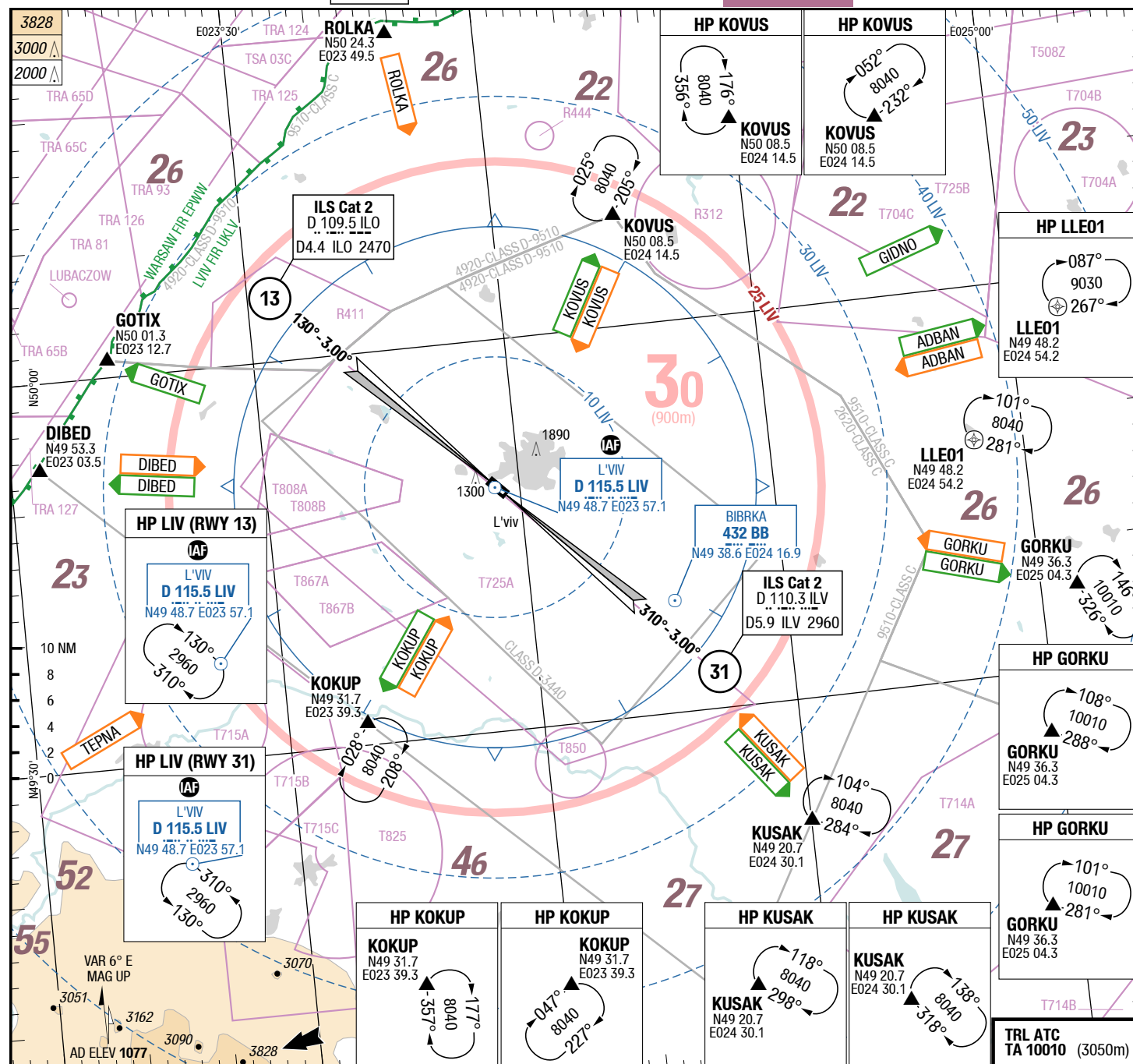
AFC

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2-10



ATIS	128.625
RAD	120.525
TWR	128.000
GND	120.050 HO by ATC

Landing RWY system:

13 HL-P2 **THR 1069** (38hPa) / TDZ --- (---%) 0.0%

60 HL
15 HL
45 x 3185
120
3.0°
0.0% TDZ --- (---%) / THR 1074 (39hPa) HL-P2

Changes: FREQ

Effective 16-AUG-2018

09-AUG-2018

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Ukraine L'viv L'viv Intl

AGC

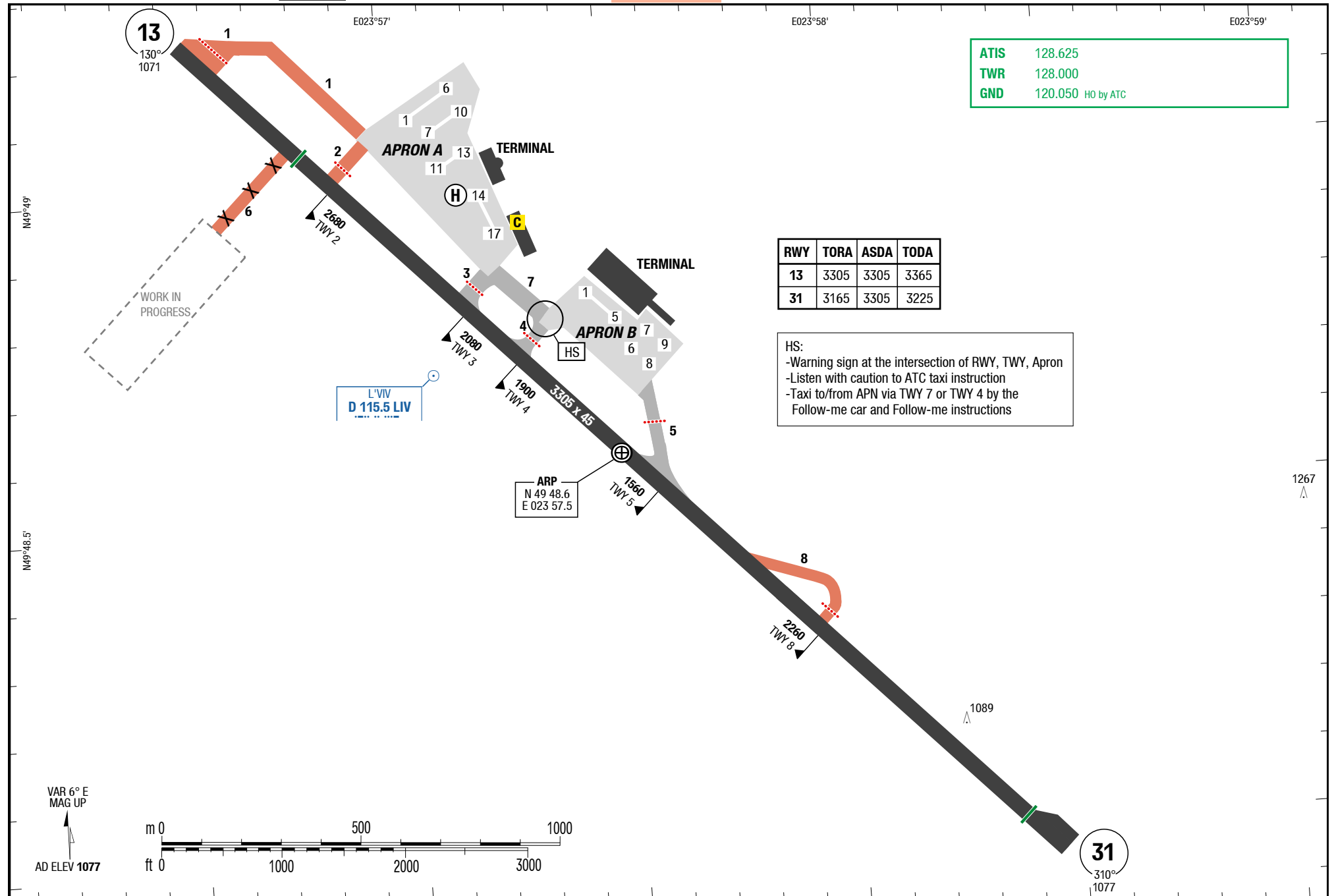
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Changes: FREQ

Effective 12-OCT-2017

05-OCT-2017

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4-10

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RNAV SIDs RWY 31

RNAV SIDs RWY 13

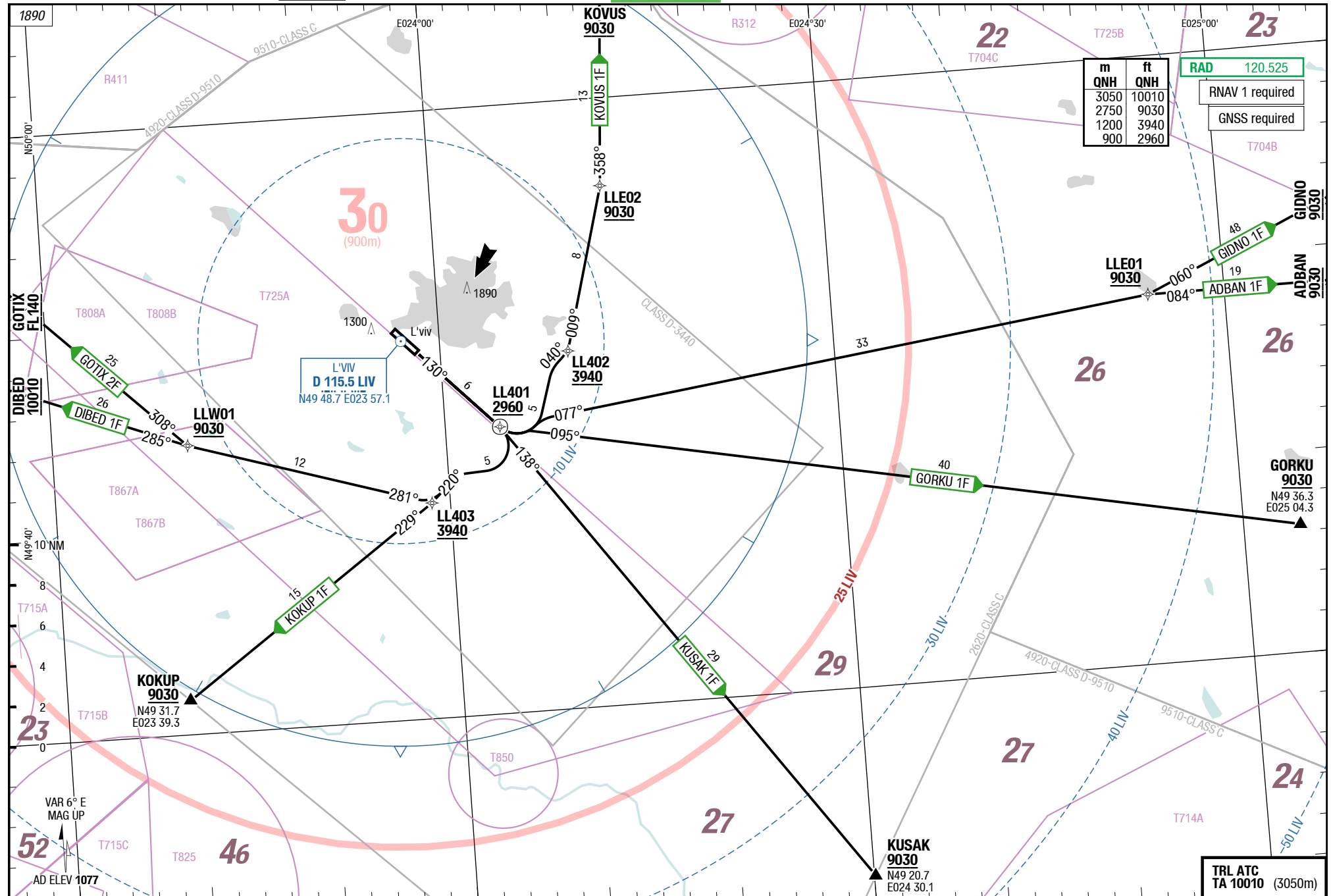
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RNAV SIDs RWY 31

RNAV SIDs RWY 13



Changes: PROC, ALT, ASP, OBST, SUAs

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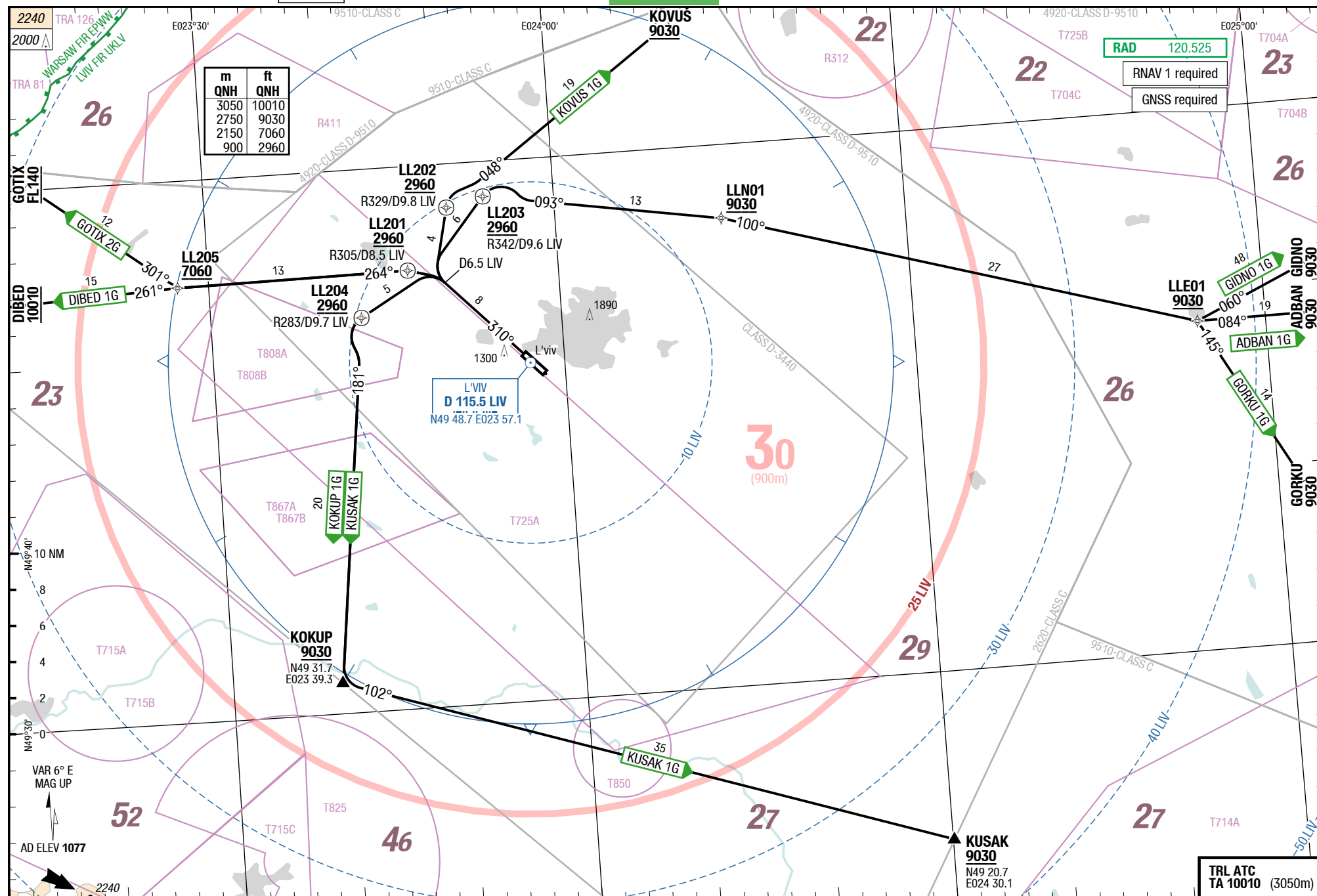
RNAV SIDs RWY 31

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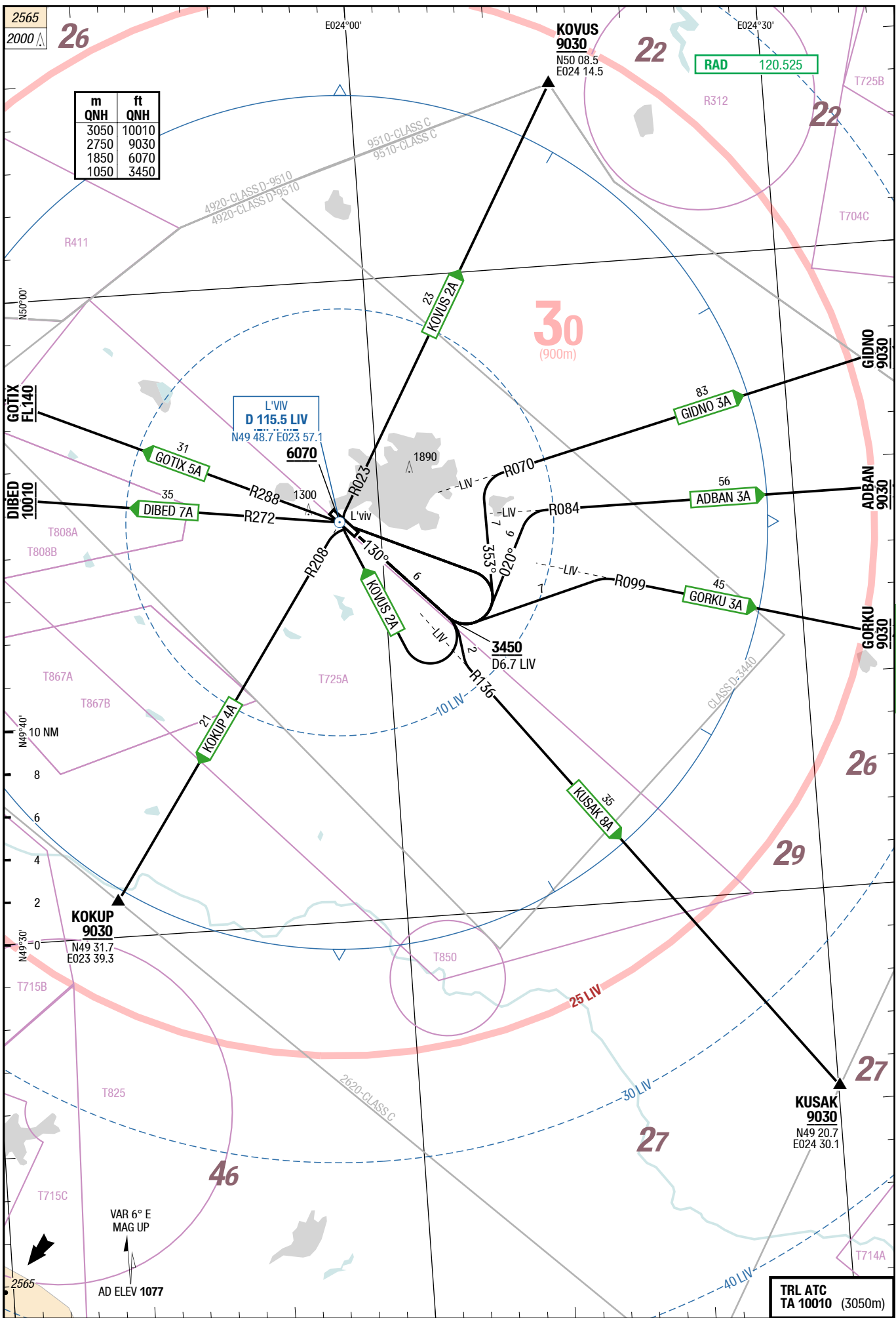
RNAV SIDs RWY 31

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Changes: ASP, MGA, PROC, ALT, SUAs, OBST, DIST

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SIDS Rwy 31

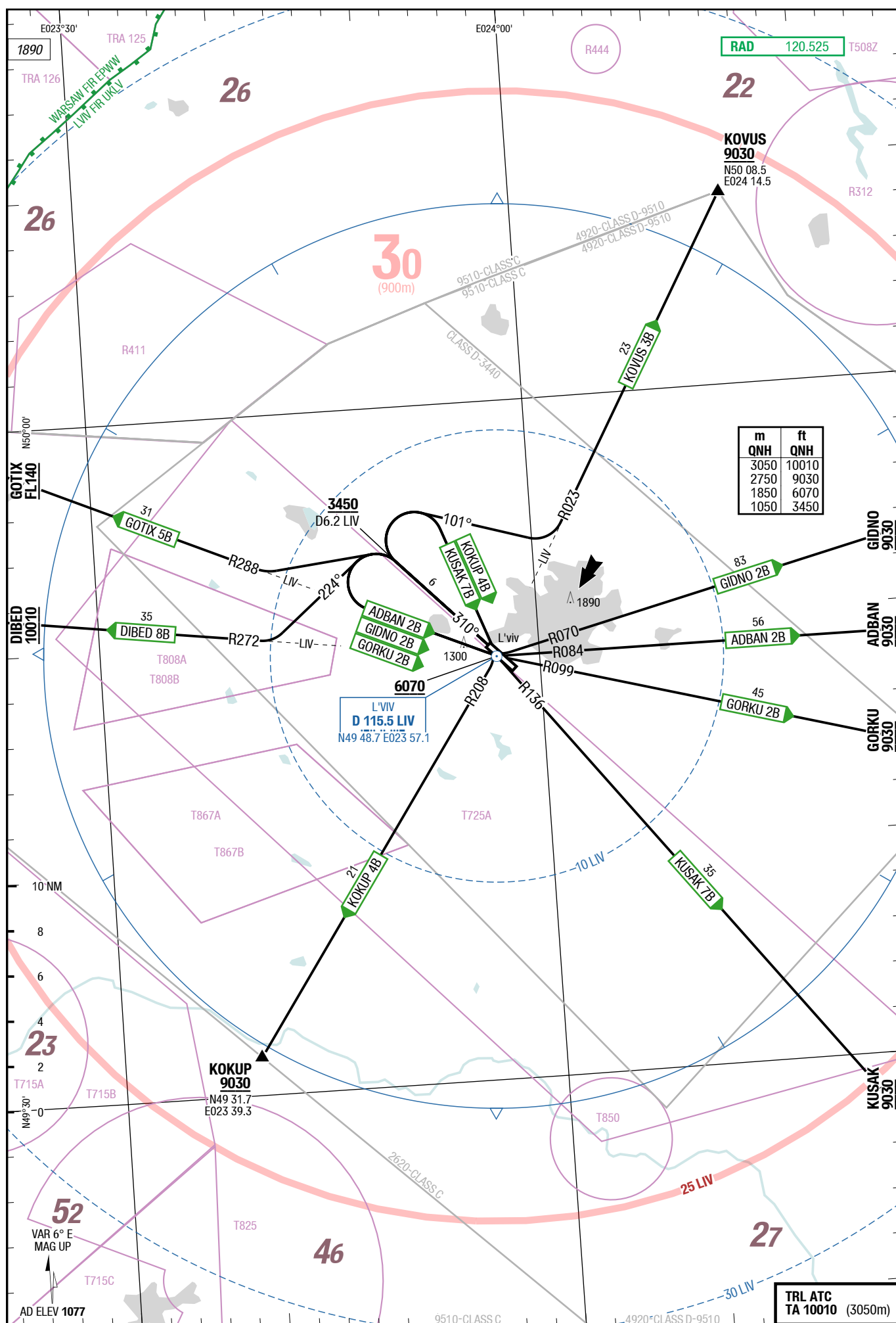
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SIDS RWY 31

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5-10

RNAV SIDs RWY 13

ADBAN 1F / DIBED 1F / GIDNO 1F / GORKU 1F / GOTIX 2F / KOKUP 1F / KOVUS 1F / KUSAK 1F

RWY 13 (130°)

	GS	120	150	180	210	240	270
5.8%	ft/MIN	800	900	1100	1300	1500	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 13	
ADBAN 1F 5.8% to 2960 120.525 ①	LL401 [L] - LLE01 [R] - ADBAN	LL401 MNM 2960 LLE01 MNM 9030 ADBAN MNM 9030
DIBED 1F 5.8% to 2960 120.525 ①	LL401 [R] - LL403 [R] - LLW01 [R] - DIBED	LL401 MNM 2960 LL403 MNM 3940 LLW01 MNM 9030 DIBED MNM 10010
GIDNO 1F 5.8% to 2960 120.525 ①	LL401 [L] - LLE01 [L] - GIDNO	LL401 MNM 2960 LLE01 MNM 9030 GIDNO MNM 9030
GORKU 1F 5.8% to 2960 120.525 ①	LL401 [L] - GORKU	LL401 MNM 2960 GORKU MNM 9030
GOTIX 2F 5.8% to 2960 120.525 ①	LL401 [R] - LL403 [R] - LLW01 [R] - GOTIX	LL401 MNM 2960 LL403 MNM 3940 LLW01 MNM 9030 GOTIX MNM FL140
KOKUP 1F 5.8% to 2960 120.525 ①	LL401 [R] - LL403 [R] - KOKUP	LL401 MNM 2960 LL403 MNM 3940 KOKUP MNM 9030
KOVUS 1F 5.8% to 2960 120.525 ①	LL401 [L] - LL402 [L] - LLE02 [L] - KOVUS	LL401 MNM 2960 LL402 MNM 3940 LLE02 MNM 9030 KOVUS MNM 9030
KUSAK 1F 5.8% to 2960 120.525 ①	LL401 [R] - KUSAK	LL401 MNM 2960 KUSAK MNM 9030

① If unable to comply departure procedure advise ATC.

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5-20

RNAV SIDs RWY 31

SIDPT

ADBAN 1G / DIBED 1G / GIDNO 1G / GORKU 1G / GOTIX 2G / KOKUP 1G / KOVUS 1G
RWY 31 (310°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 31	
ADBAN 1G 5.2% to 2960 120.525 ①	at D6.5 LIV RT direct <u>LL203</u> (R342/D9.6 LIV), then continue RNAV with FMS route FMS <u>LL203</u> [R] - LLN01 [R] - LLE01 [L] - ADBAN	LL203 MNM 2960 LLN01 MNM 9030 LLE01 MNM 9030 ADBAN MNM 9030
DIBED 1G 5.2% to 2960 120.525 ①	at D6.5 LIV LT direct <u>LL201</u> (R305/D8.5 LIV), then continue RNAV with FMS route FMS <u>LL201</u> [L] - LL205 [L] - DIBED	LL201 MNM 2960 LL205 MNM 7060 DIBED MNM 10010
GIDNO 1G 5.2% to 2960 120.525 ①	at D6.5 LIV RT direct <u>LL203</u> (R342/D9.6 LIV), then continue RNAV with FMS route FMS <u>LL203</u> [R] - LLN01 [R] - LLE01 [L] - GIDNO	LL203 MNM 2960 LLN01 MNM 9030 LLE01 MNM 9030 GIDNO MNM 9030
GORKU 1G 5.2% to 2960 120.525 ①	at D6.5 LIV RT direct <u>LL203</u> (R342/D9.6 LIV), then continue RNAV with FMS route FMS <u>LL203</u> [R] - LLN01 [R] - LLE01 [R] - GORKU	LL203 MNM 2960 LLN01 MNM 9030 LLE01 MNM 9030 GORKU MNM 9030
GOTIX 2G 5.2% to 2960 120.525 ①	at D6.5 LIV LT direct <u>LL201</u> (R305/D8.5 LIV), then continue RNAV with FMS route FMS <u>LL201</u> [L] - LL205 [R] - GOTIX	LL201 MNM 2960 LL205 MNM 7060 GOTIX MNM FL140
KOKUP 1G 5.2% to 2960 120.525 ①	at D6.5 LIV LT direct <u>LL204</u> (R283/D9.7 LIV), then continue RNAV with FMS route FMS <u>LL204</u> [L] - KOKUP	LL204 MNM 2960 KOKUP MNM 9030
KOVUS 1G 5.2% to 2960 120.525 ①	at D6.5 LIV RT direct <u>LL202</u> (R329/D9.8 LIV), then continue RNAV with FMS route FMS <u>LL202</u> [R] - KOVUS	LL202 MNM 2960 KOVUS MNM 9030

① If unable to comply departure procedures advise ATC.

KUSAK 1G

RWY 31 (310°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 31	
KUSAK 1G 5.2% to 2960 120.525 ①	at D6.5 LIV LT direct <u>LL204</u> (R283/D9.7 LIV), then continue RNAV with FMS route FMS <u>LL204</u> [L] - KOKUP [L] - KUSAK	LL204 MNM 2960 KOKUP MNM 9030 KUSAK MNM 9030

① If unable to comply departure procedures advise ATC.

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5-40

SIDs RWY 13

ADBAN 3A / DIBED 7A / GIDNO 3A / GORKU 3A / GOTIX 5A / KOKUP 4A / KOVUS 2A / KUSAK 8A

RWY 13 (130°)

	GS	120	150	180	210	240	270
3.9%	ft/MIN	500	600	800	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 13	
ADBAN 3A 120.525 ①②	at D6.7 LIV LT 020° - intercept R084 LIV to ADBAN	D6.7 LIV MNM 3450 ADBAN MNM 9030
DIBED 7A 120.525 ①②	at D6.7 LIV LT direct LIV - R272 LIV to DIBED	D6.7 LIV MNM 3450 LIV MNM 6070 DIBED MNM 10010
GIDNO 3A 120.525 ①②	at D6.7 LIV LT 353° - intercept R070 LIV to GIDNO	D6.7 LIV MNM 3450 GIDNO MNM 9030
GORKU 3A 120.525 ①②	at D6.7 LIV LT intercept R099 LIV to GORKU	D6.7 LIV MNM 3450 GORKU MNM 9030
GOTIX 5A 3.9% to FL140 120.525 ①②③	at D6.7 LIV LT direct LIV - R288 LIV to GOTIX	D6.7 LIV MNM 3450 LIV MNM 6070 GOTIX MNM FL140
KOKUP 4A 120.525 ①②	at D6.7 LIV LT direct LIV - R208 LIV to KOKUP	D6.7 LIV MNM 3450 LIV MNM 6070 KOKUP MNM 9030
KOVUS 2A 120.525 ①②	at D6.7 LIV RT direct LIV - R023 LIV to KOVUS	D6.7 LIV MNM 3450 LIV MNM 6070 KOVUS MNM 9030
KUSAK 8A 120.525 ①②	at D6.7 LIV RT intercept R136 LIV to KUSAK	D6.7 LIV MNM 3450 KUSAK MNM 9030

① If unable to comply departure procedure advise ATC.

② Close-in obstacle straight ahead (tree), 1112ft AMSL at distance 151m from THR RWY 31.

③ If unable to maintain climb gradient, advise ATC.

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SIDs RWY 31

ADBAN 2B / DIBED 8B / GIDNO 2B / GORKU 2B / GOTIX 5B / KOKUP 4B / KOVUS 3B / KUSAK 7B

RWY 31 (310°)

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
Runway 31		
ADBAN 2B 120.525 ①②	at D6.2 LIV LT direct LIV - R084 LIV to ADBAN	D6.2 LIV MNM 3450 LIV MNM 6070 ADBAN MNM 9030
DIBED 8B 120.525 ①②	at D6.2 LIV LT 224° - intercept R272 LIV to DIBED	D6.2 LIV MNM 3450 DIBED MNM 10010
GIDNO 2B 120.525 ①②	at D6.2 LIV LT direct LIV - R070 LIV to GIDNO	D6.2 LIV MNM 3450 LIV MNM 6070 GIDNO MNM 9030
GORKU 2B 120.525 ①②	at D6.2 LIV LT direct LIV - R099 LIV to GORKU	D6.2 LIV MNM 3450 LIV MNM 6070 GORKU MNM 9030
GOTIX 5B 6.6% to FL140 120.525 ①②③	at D6.2 LIV LT intercept R288 LIV to GOTIX	D6.2 LIV MNM 3450 GOTIX MNM FL140
KOKUP 4B 120.525 ①②	at D6.2 LIV RT direct LIV - R208 LIV to KOKUP	D6.2 LIV MNM 3450 LIV MNM 6070 KOKUP MNM 9030
KOVUS 3B 120.525 ①②	at D6.2 LIV RT 101° - intercept R023 LIV to KOVUS	D6.2 LIV MNM 3450 KOVUS MNM 9030
KUSAK 7B 120.525 ①②	at D6.2 LIV RT direct LIV - R136 LIV to KUSAK	D6.2 LIV MNM 3450 LIV MNM 6070 KUSAK MNM 9030

① If unable to comply departure procedures advise ATC.

② Close-in obstacle straight ahead (tree), 1171ft AMSL at distance 207m from THR RWY 13.

③ If unable to maintain climb gradient, advise ATC.

09-AUG-2018

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RNAV STARs RWY 31

RNAV STARs RWY 13

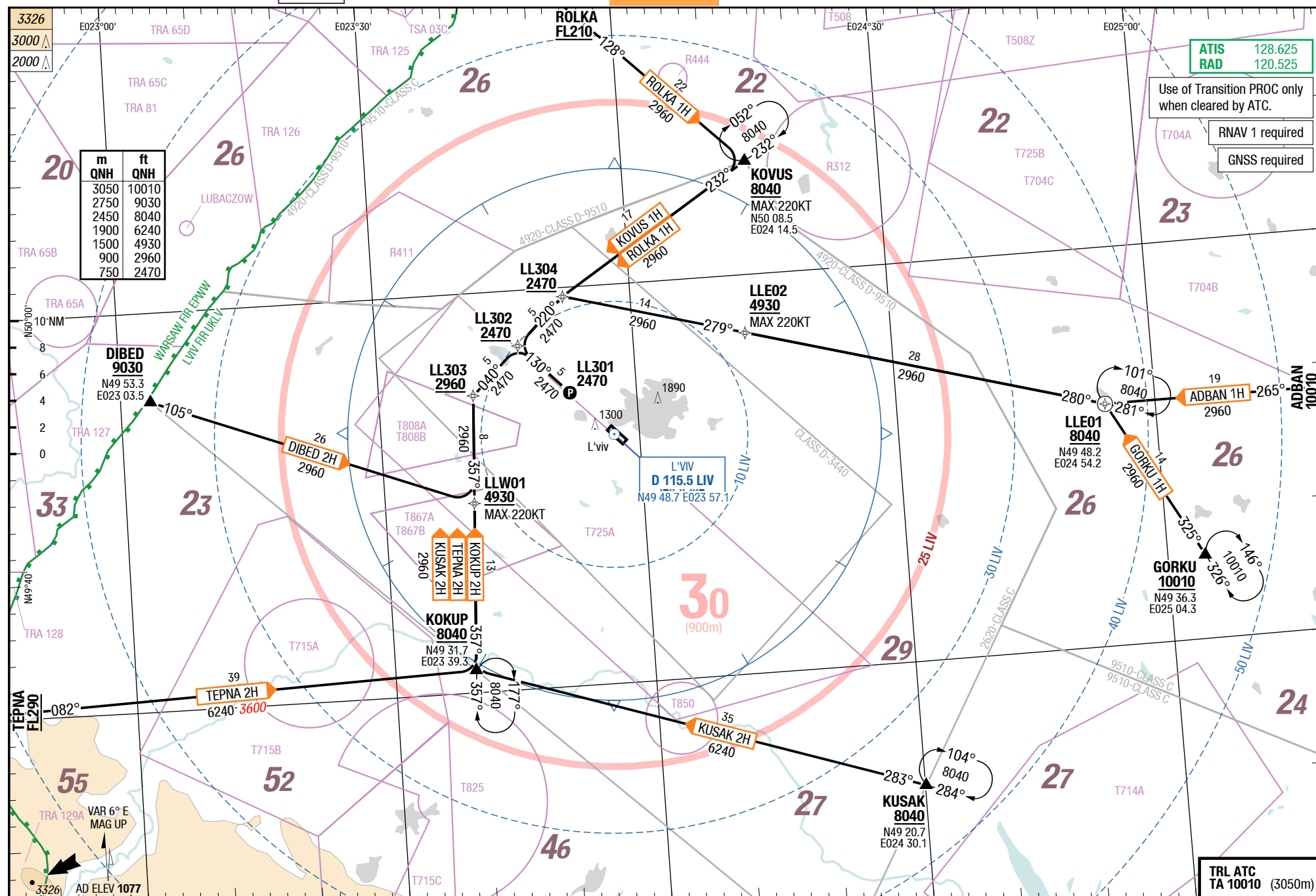
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RNAV STARs RWY 31

RNAV STARs RWY 13



Changes: FREQ

09-AUG-2018

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RNAV STARs RWY 31

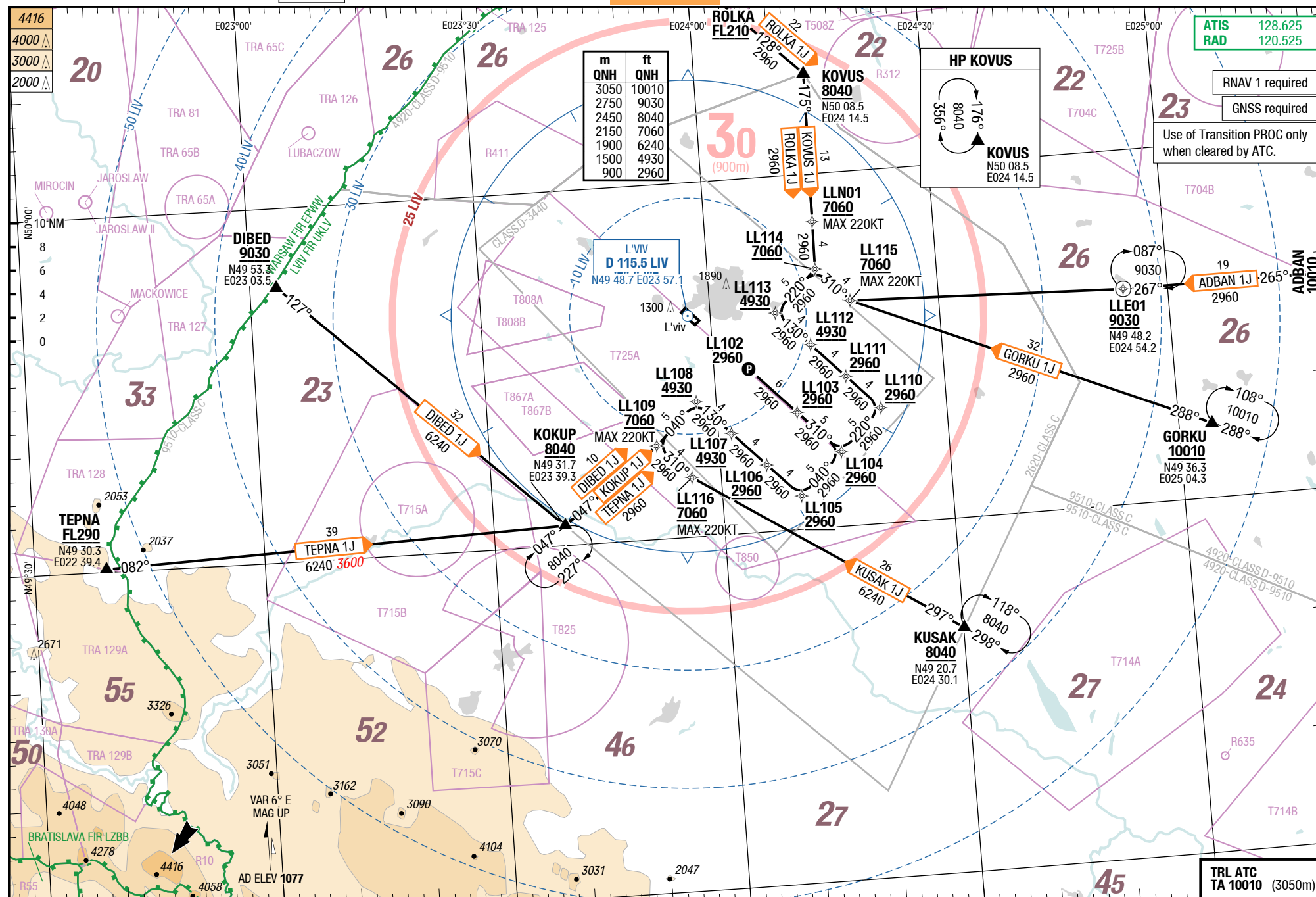
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RNAV STARs RWY 31

6-20



Changes: FREQ

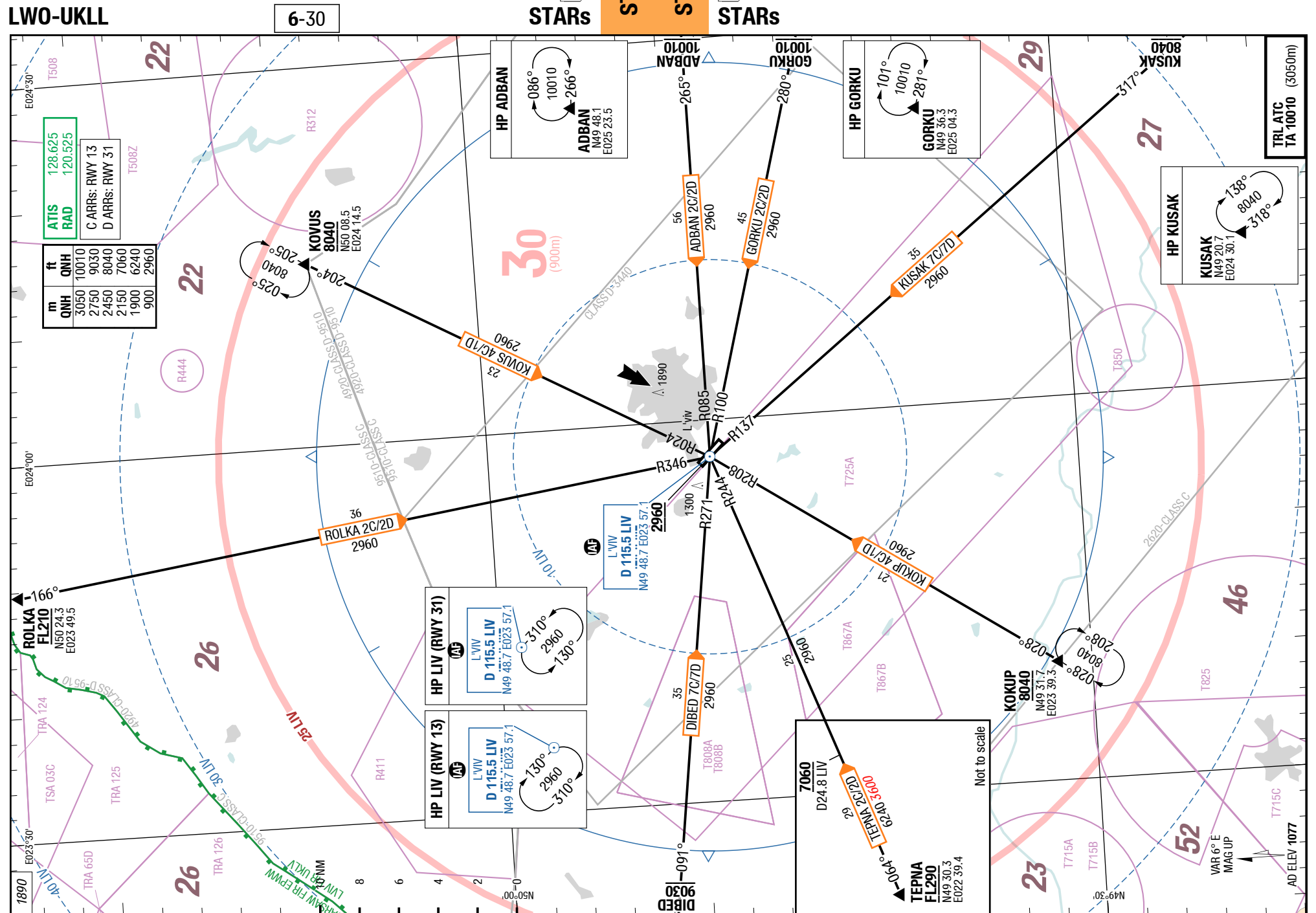
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STARS

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STARS

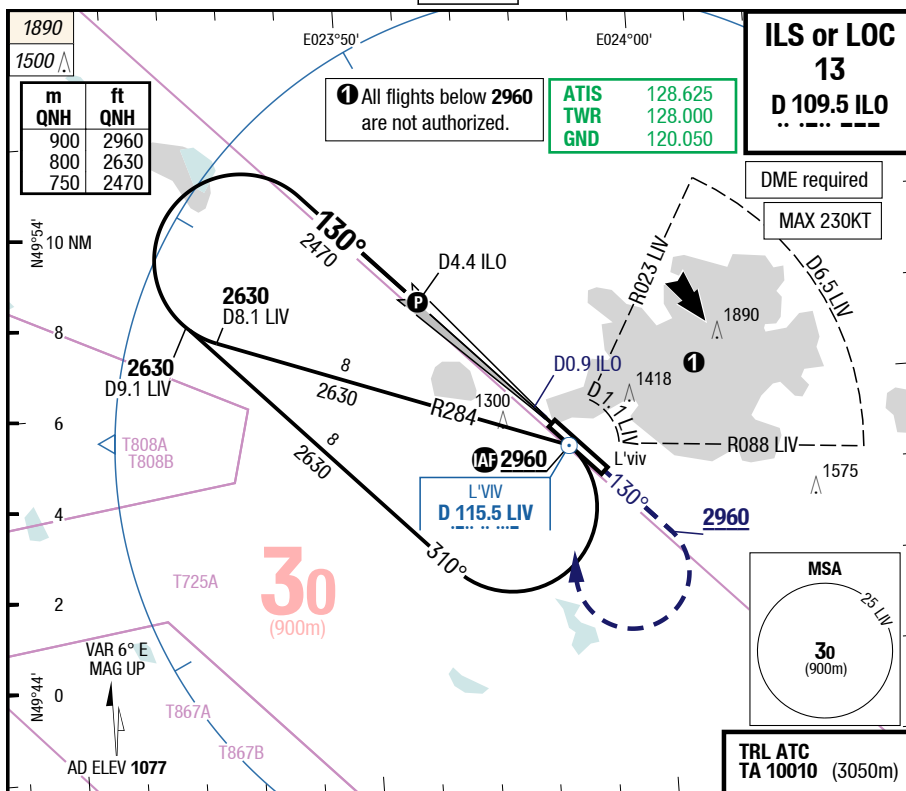


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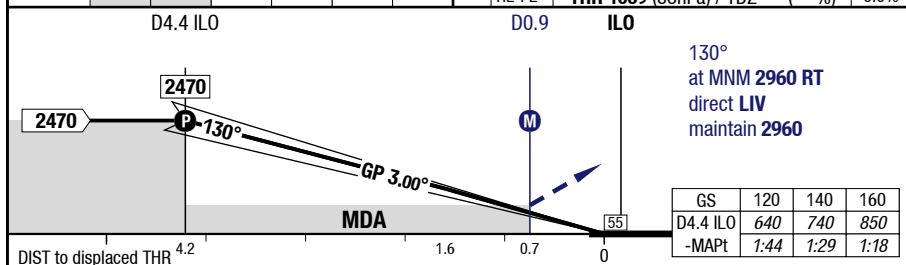
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7-10

ILS or LOC 13



LOC 3.00° D ILO		4.4	4	3	2	<div> <div> <div>13</div> <div> <div>8.3.0°</div> <div>60 HL</div> </div> </div> <div> <div>2895 x 45</div> <div>15 HL</div> </div> </div>
		2470	2350	2030	1710	

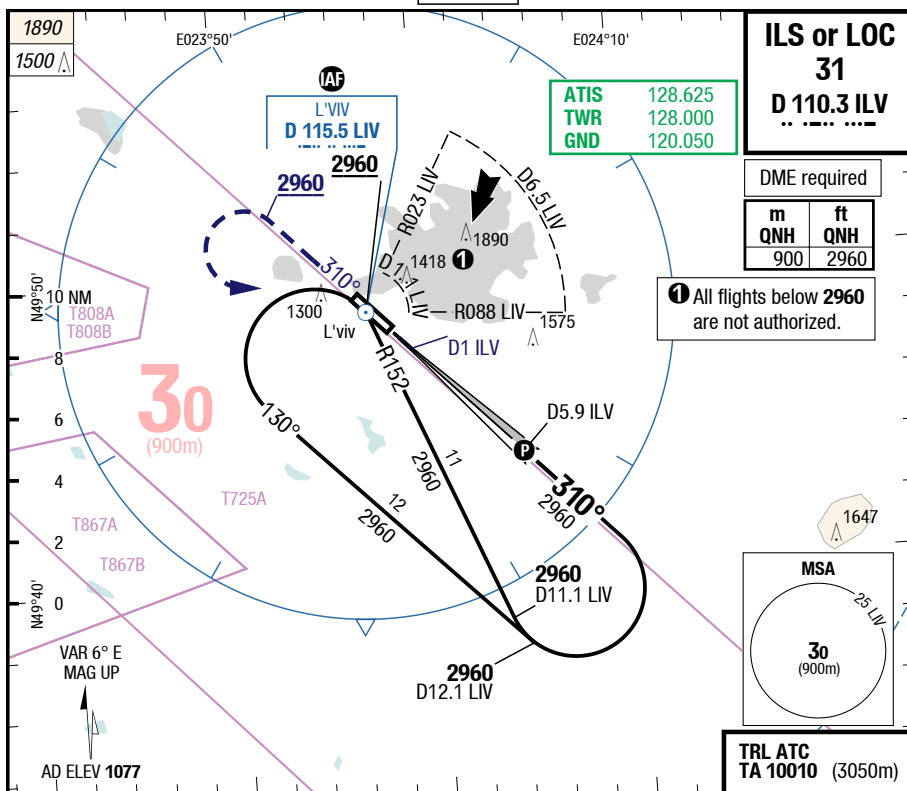


13		Cat 2 DME	Cat 1 DME 1)	LOC DME		Circling
C	ft - m/km ft	180 - 450R 179 RA	260 - 600 1330	360 - 900 1430		1220 - 2.4V 2300
D	ft - m/km ft	200 - 450R 192 RA	270 - 600 1340	360 - 900 1430		1220 - 3.6V 2300

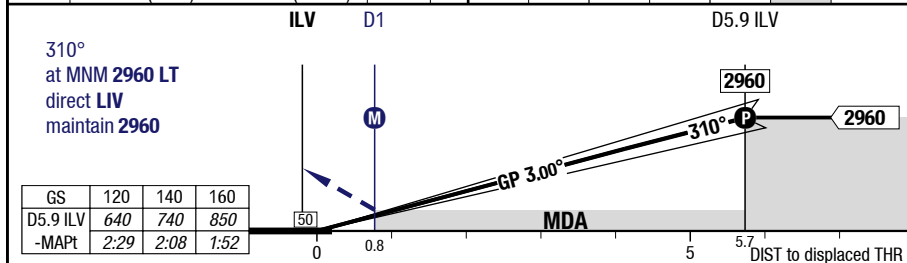
1) With EVS 400m

ILS or LOC 31

7-20



60 HL 15 HL	45 x 3185 3.0°	120	31	2	3	4	5	5.9	LOG 3.00° D ILV
0.0% TDZ --- (---) /	THR 1074 (39hPa)	HL-P2		1710	2030	2350	2670	2960	



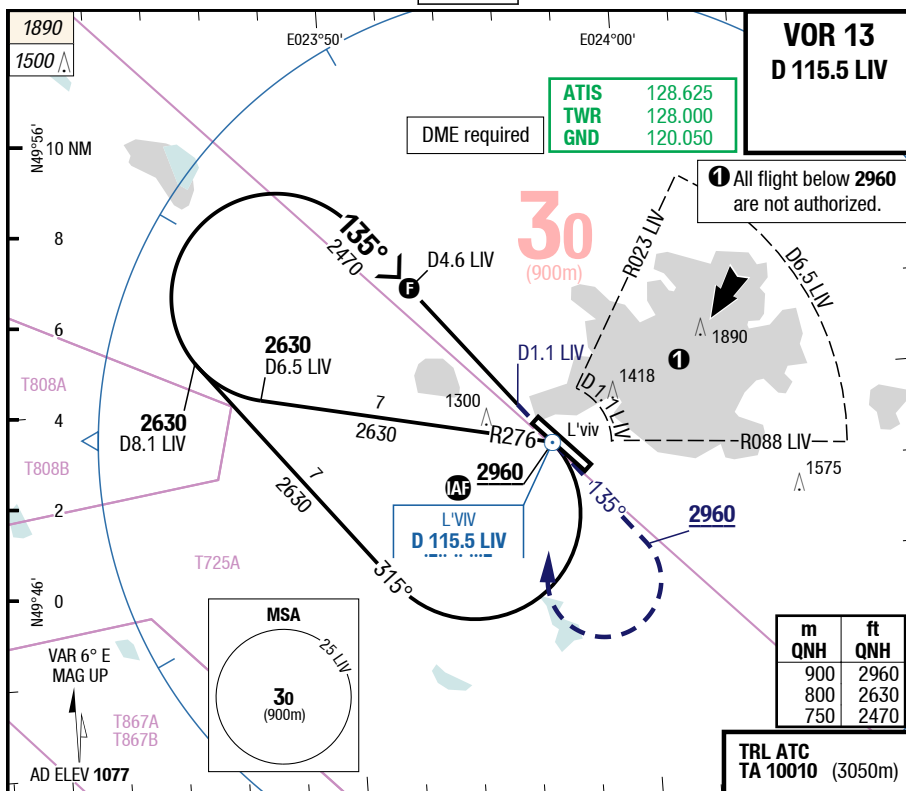
31		Cat 2 DME	Cat 1 DME 1)	LOC DME			Circling
C	ft - m/km ft	140 - 400R 117 RA	220 - 550 1290	340 - 800 1420			1220 - 2.4V 2300
D	ft - m/km ft	160 - 450R 128 RA	230 - 550 1300	340 - 800 1420			1220 - 3.6V 2300


1) With EVS 350m

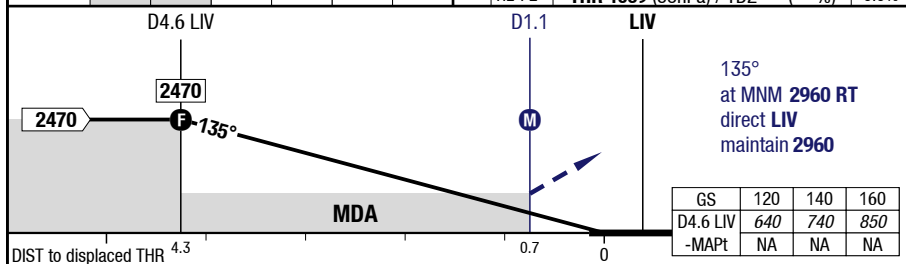
Changes: FREQ

7-30

VOR 13



3.00°			4.6	4	3	2		8.3.0°	60 HL	15 HL
D LIV 135°			2470	2270	1950	1630		13	410	2895 x 45
RWY 130°							HL-P2	THR 1069 (38hPa) / IDZ --- (---%)	0.0%	

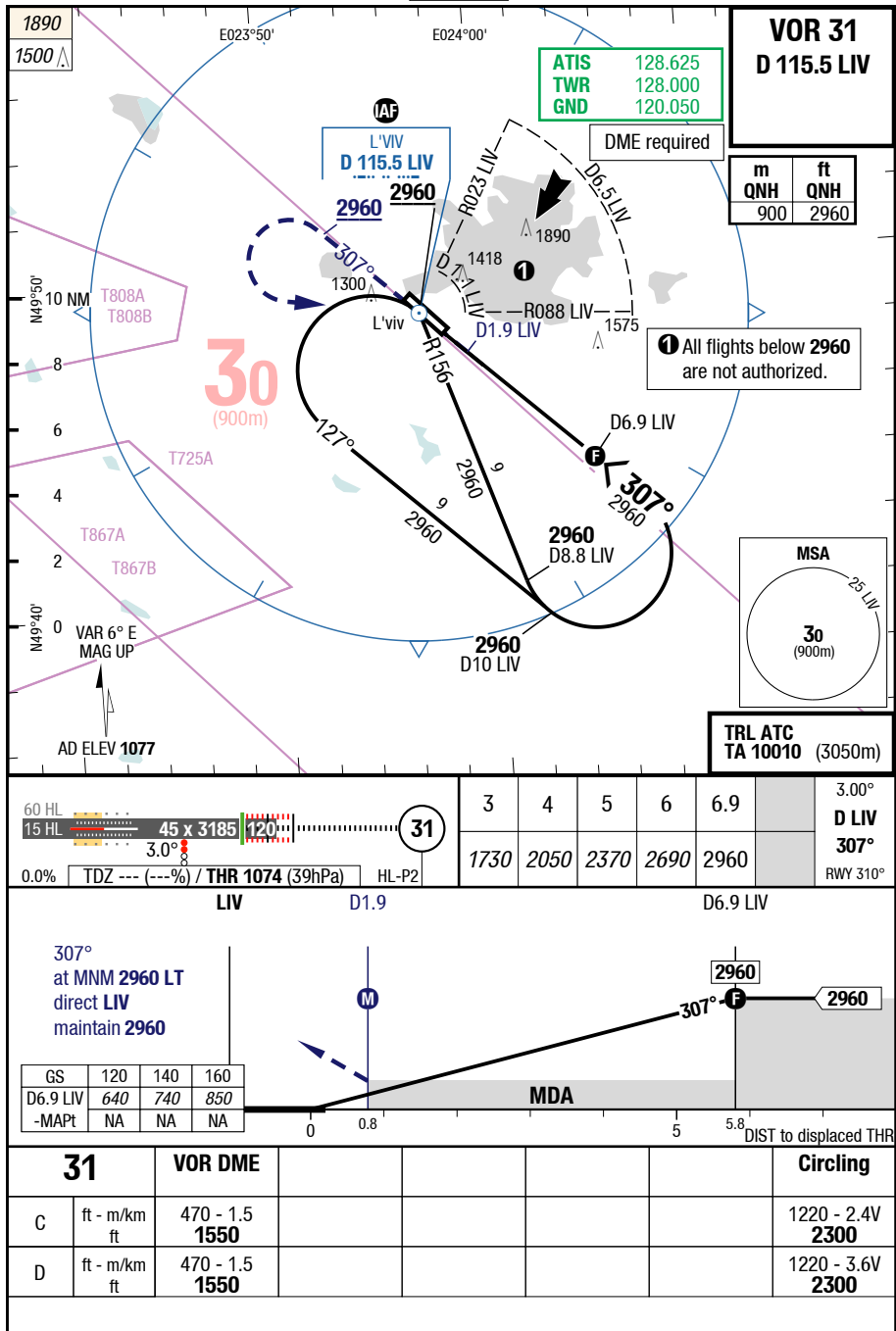


13		VOR DME				Circling
C	ft - m/km ft	480 - 1.5 1550				1220 - 2.4V 2300
D	ft - m/km ft	480 - 1.5 1550				1220 - 3.6V 2300

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7-40

VOR 31



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8-10

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NIL
MRC

MRC

MRC

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NIL
MRC

