

GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** H24**Airport Information****RFF:** FAA Index C / CAT 7**Fuel:** Jet A**PCN:** RWY 17L/35R, 17R/35L: 70/R/C/W/T, RWY 11/29: 59/R/C/W/T**Operation****Traffic Notes**

24HR PPR for ACFT with tail height above 20m / 65ft.

Low Level Windshear Alert System (LLWAS) in operation.

Terminal Doppler Weather Radar (TDWR) in operation.

Conduct GND OPS with transponders on.

Wake Turbulence Aircraft Recategorization (RECAT)

RECAT phase I is applied at this airport. See CRAR.

Transponder OPS

ASDE-X in use. Operate transponders with ALT reporting Mode and ADS-B (if equipped) enabled on all airport surfaces.

Low Visibility Procedure

Surface Movement Guidance and Control System (SMGCS) in use when LVP activated.

ACFT RWY Incursion "Hot Spots"

Hot Spot No.	DESCRIPTION
HS1	Frequent RWY crossings at TWY G. Frequent crossings of RWY 29 at TWY D.
HS2	RWY 35R Guard lights on TWY D at TWY D1 are in a non-standard location. OFZ hold line marked with a 35R APCH sign. ACFT may cross the APCH hold and taxi to the painted hold line at TWY D and RWY 35R.
HS3	Frequent crossings at TWY B and TWY C during RWY 29 operations.
HS4	TWY B, TWY C, TWY G, TWY J and TWY M complex int.

VOR TEST FACILITY (VOT): 111.0**Warnings****IIU VOR** unusable:

- R001-R094 below 10000ft
- R230-R284 below 10000ft
- R285-R339 below 7000ft
- R340-R360 beyond 20NM below 5000ft

Continuous Construction on AD, be alert of frequent RWY and TWY closures.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

ARRIVAL

Communication

COM Failure: See CRAR and in addition;

DARBY

For JYV - at IIU VOR/DME, proceed direct BQM VOR/DME, then direct CATCH (JV) LOM. Maintain 4000ft until CATCH LOM.

REDSTONE

For JYV - at IIU VOR/DME, proceed direct BQM VOR/DME, then direct CATCH (JV) LOM. Maintain 4000ft until CATCH LOM. GPS or ADF required.

DLAMP

RWY 17L/17R: Track to CURRT, cross CURRT at 5000ft, then proceed direct QARRY, at QARRY fly HDG 260°, maintain 5000, intercept and execute ILS or LOC RWY 17L APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 35L/35R: Track to BRELL, cross BRELL at 4000ft, then proceed direct BRBON, maintain 4000ft, execute ILS or LOC RWY 35R APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 29: Track to BRELL, cross BRELL at 4000ft, then proceed direct LAANG LOM, maintain 4000ft, execute LOC RWY 29 APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

DAMEN

RWY 17L/17R: Track to CURNL, cross CURNL at 4000ft, then proceed direct SCARY, at SCARY fly HDG 080°, maintain 4000ft, intercept and execute ILS or LOC RWY 17R APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 35L/35R: Track to LEWSS, cross LEWSS at 5000ft, then proceed direct BRBON, maintain 5000ft, execute ILS or LOC RWY 35L APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 29: Track to SQWRL, cross SQWRL at 3000ft, at SQWRL fly HDG 020°, maintain 3000ft. Intercept and execute LOC RWY 29 APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

FRIZN

RWY 17L: Track to RACRR, cross RACRR at or above 4000ft, intercept and execute ILS or LOC RWY 17L APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 17R: Track to BLGRS, cross BLGRS at or above 3000ft, intercept and execute ILS or LOC RWY 17R APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 35L/35R: Track to LEWSS, cross LEWSS at 5000ft, proceed direct BRBON, maintain 5000ft, execute ILS or LOC RWY 35L APCH, if unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 29: Track to SORTT, maintain 3000ft, at SORTT fly HDG 210°, maintain 3000ft, intercept and execute LOC 29 APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

MAUDD

RWY 35L: Track to AWLEE, cross AWLEE at or above 4000ft, intercept and execute ILS or LOC RWY 35L APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 35R: Track to UPSCO, cross UPSCO at or above 3000ft, intercept and execute ILS or LOC RWY 35R APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 17L/R: Track to CURRT, cross CURRT at 5000ft, then proceed direct QARRY. At QARRY fly HDG 260°, maintain 5000ft, intercept and execute ILS or LOC RWY 17L APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 29: TRACK to VILLL, cross VILLL at 3000ft, at VILLL fly HDG 310°, intercept and execute RWY 29 APCH. If unable proceed to IIU VOR/DME and hold, maintain 6000ft.

ARRIVAL**MBELL**

RWY 17R: Track to CURNL, cross CURNL at 4000ft, then proceed direct SCARY. At SCARY, fly HDG 080°, maintain 4000ft, intercept and execute ILS or LOC RWY 17R APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 17L: Track to CURRT, cross CURRT at 5000ft, then proceed direct QARRY. At QARRY, fly HDG 260°, maintain 5000ft, intercept and execute ILS or LOC RWY 17L APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 29: Track to SQWRL, cross SQWRL at 3000ft, at SQWRL fly HDG 360°, intercept and execute LOC RWY 29 APCH, If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 35L: Track to AWLEE, cross AWLEE at or above 4000ft, intercept and execute ILS or LOC RWY 35L APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

RWY 35R: Track to UPSCO, cross UPSCO at or above 3000ft, intercept and execute ILS or LOC RWY 35R APCH. If unable, proceed to IIU VOR/DME and hold, maintain 6000ft.

Arrival Procedure**Non standard GP Intercept Position on****RWY 17L**

GP intercepts RWY 17L at *320m / 1049ft* after landing threshold.

Remaining LDG DIST beyond GP is *2057m / 6751ft*.

RWY 35L

GP intercepts RWY 35L at *343m / 1126ft* after landing threshold.

Remaining LDG DIST beyond GP is *2705m / 8874ft*.

RWY 35R

GP intercepts RWY 35R at *349m / 1145ft* after landing threshold.

Remaining LDG DIST beyond GP is *2028m / 6655ft*.

DEPARTURE**Take-off Minima**

RWY		35L, 35R, 29	
1+2 ENG	ft - ft/SM	5000R/1.0V	SID APALO, SID CRRGO, SID FEDRA, SID STREP:
3+4 ENG		2400R/0.5V	MNM climb gradient 8.3% up to 1020
RWY		17L	
1+2 ENG	ft - ft/SM	5000R/1.0V	MNM climb gradient 3.8% up to 1300 SID APALO, SID CRRGO, SID FEDRA, SID STREP:
3+4 ENG		2400R/0.5V	MNM climb gradient 8.3% up to 1020
RWY		17R	
1+2 ENG	ft - ft/SM	5000R/1.0V	MNM climb gradient 4.3% up to 1300 SID APALO, SID CRRGO, SID FEDRA, SID STREP:
3+4 ENG		2400R/0.5V	MNM climb gradient 8.3% up to 1020
RWY		11	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-
All ACFT		NOT authorized	SID APALO, SID CRRGO, SID FEDRA, SID STREP

DEPARTURE**Departure Procedure****Intersection TKOF**

Taxi in PSN and hold from 0830 \pm till sunrise from RWY 17R/35L at TWY B only under provision of exercising corresponding waiver.

Standard TKOF point on RWY 17R is at TWY B. Pilots must REQ use of RWY 17R extension.

Standard TKOF point on RWY 35L is at TWY A and B. Pilots must REQ use of RWY 35L extension.

Noise Abatement Procedure

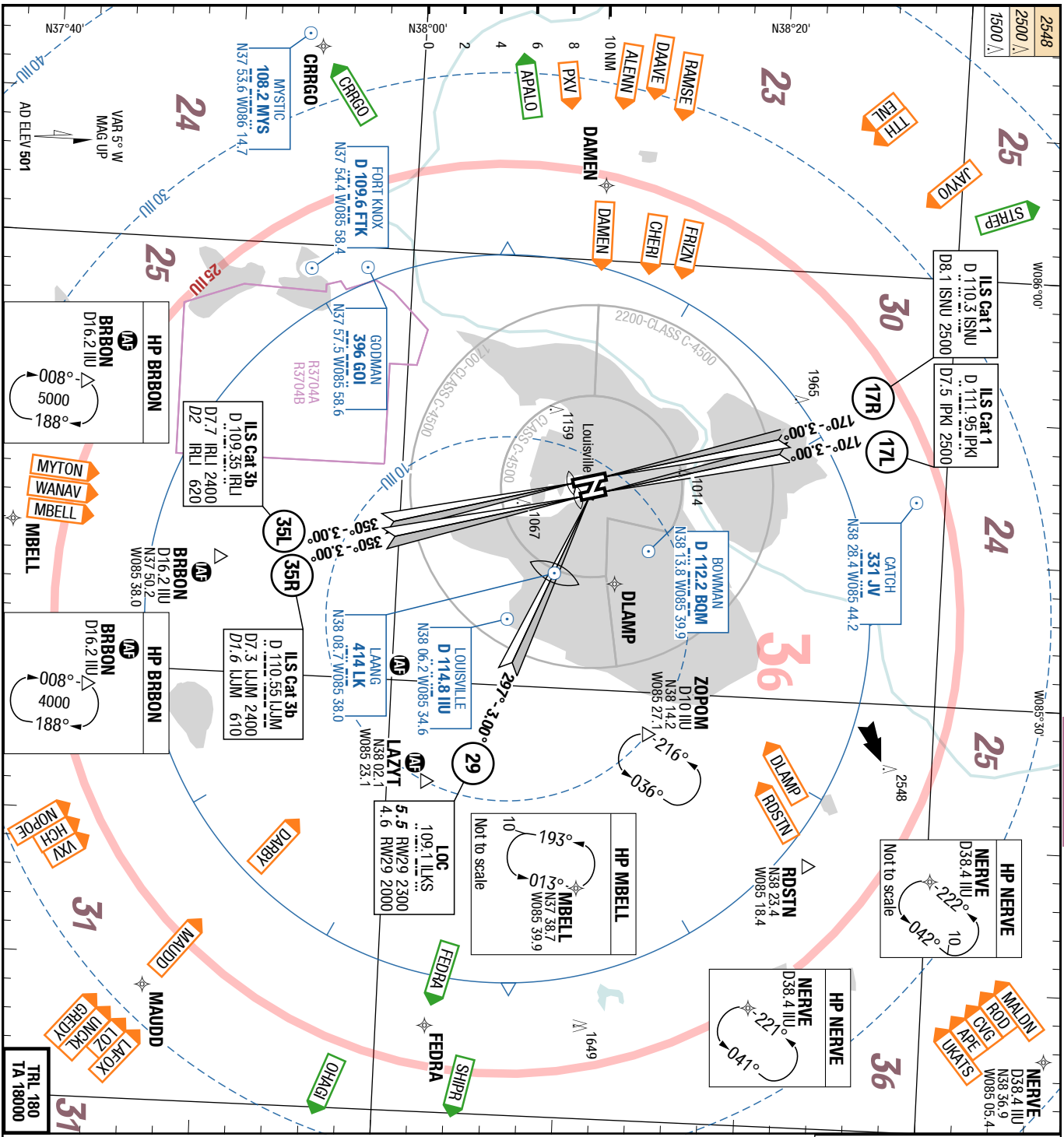
Simultaneous DEP approved on RWY 17L/35R, 17R/35L with course divergence no later than 1.1NM from RWY end due to NAP.

Speed

MAX IAS 250KT below 10000ft.

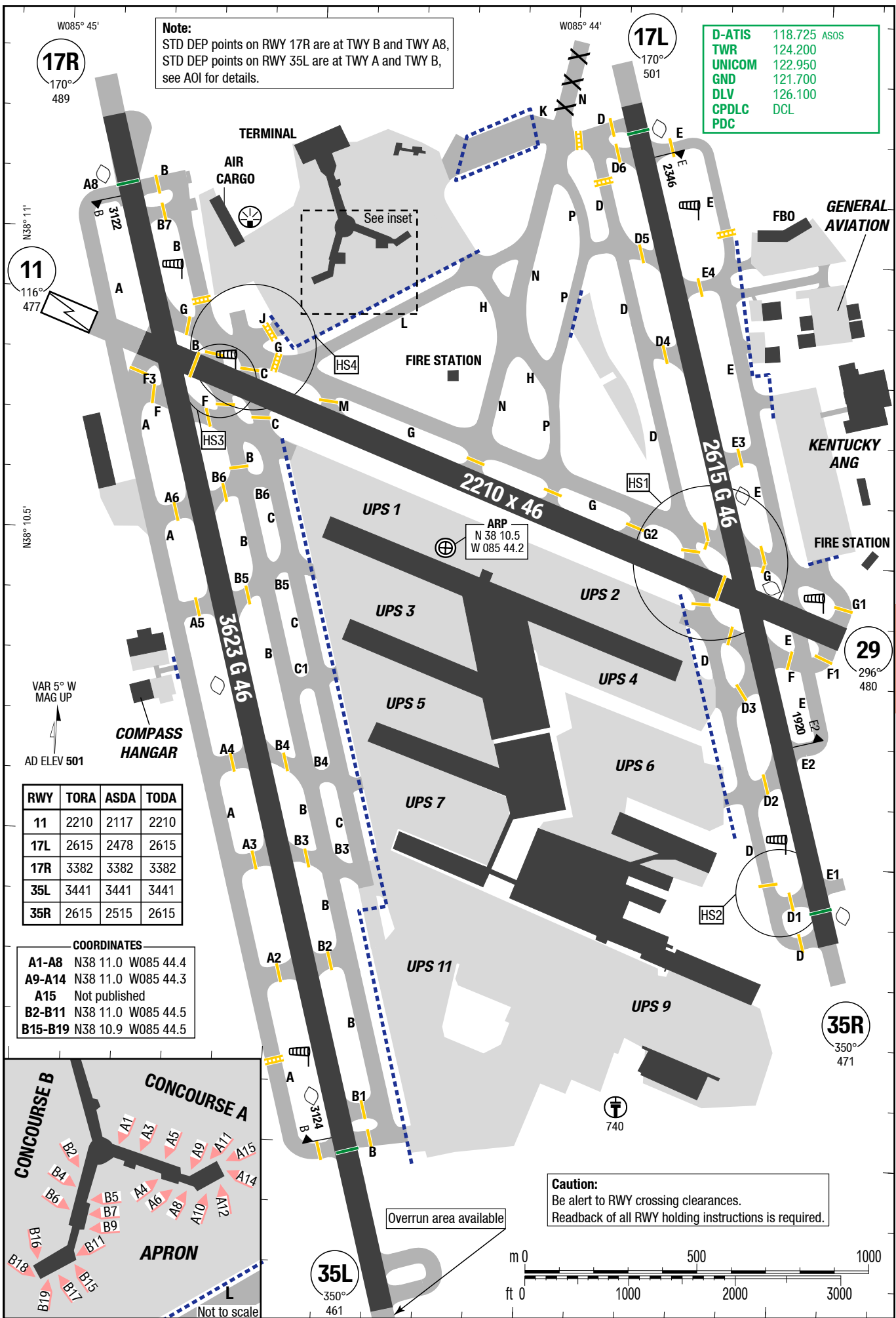
Communication

COM Failure: See CRAR.



D-ATIS	118.725 ASOS
RAD	123.675
APP	134.150
DEP	132.075
TWR	124.200
UNICOM	122.950
GND	121.700
DLV	126.100
CPDLC	DCL
PDC	

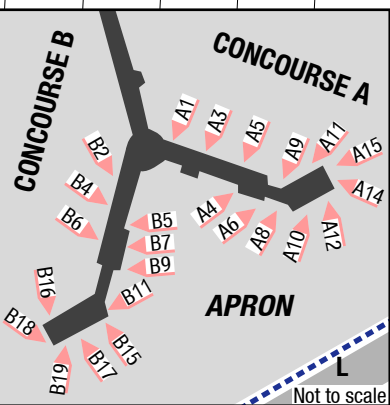
Landing RWY system:	
11	THR 477 (17NPa) / TDZ 478 (---%)
29	THR 499 (18NPa) / TDZ 499 (---%)
35L	THR 485 (18NPa) / TDZ 485 (---%)
35R	THR 472 (17NPa) / TDZ 472 (17NPa)
35L	THR 464 (---%) / TDZ 462 (17NPa)

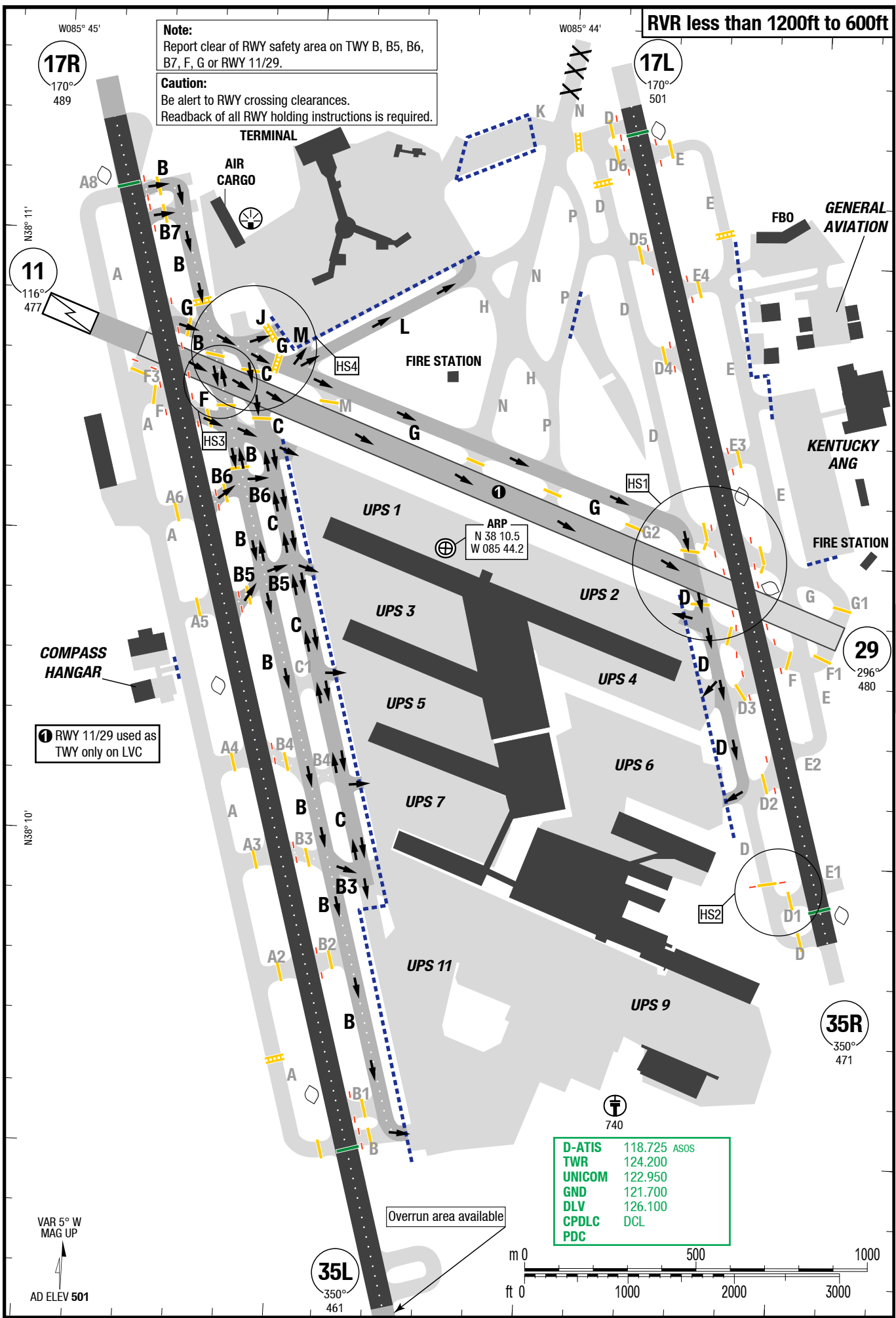


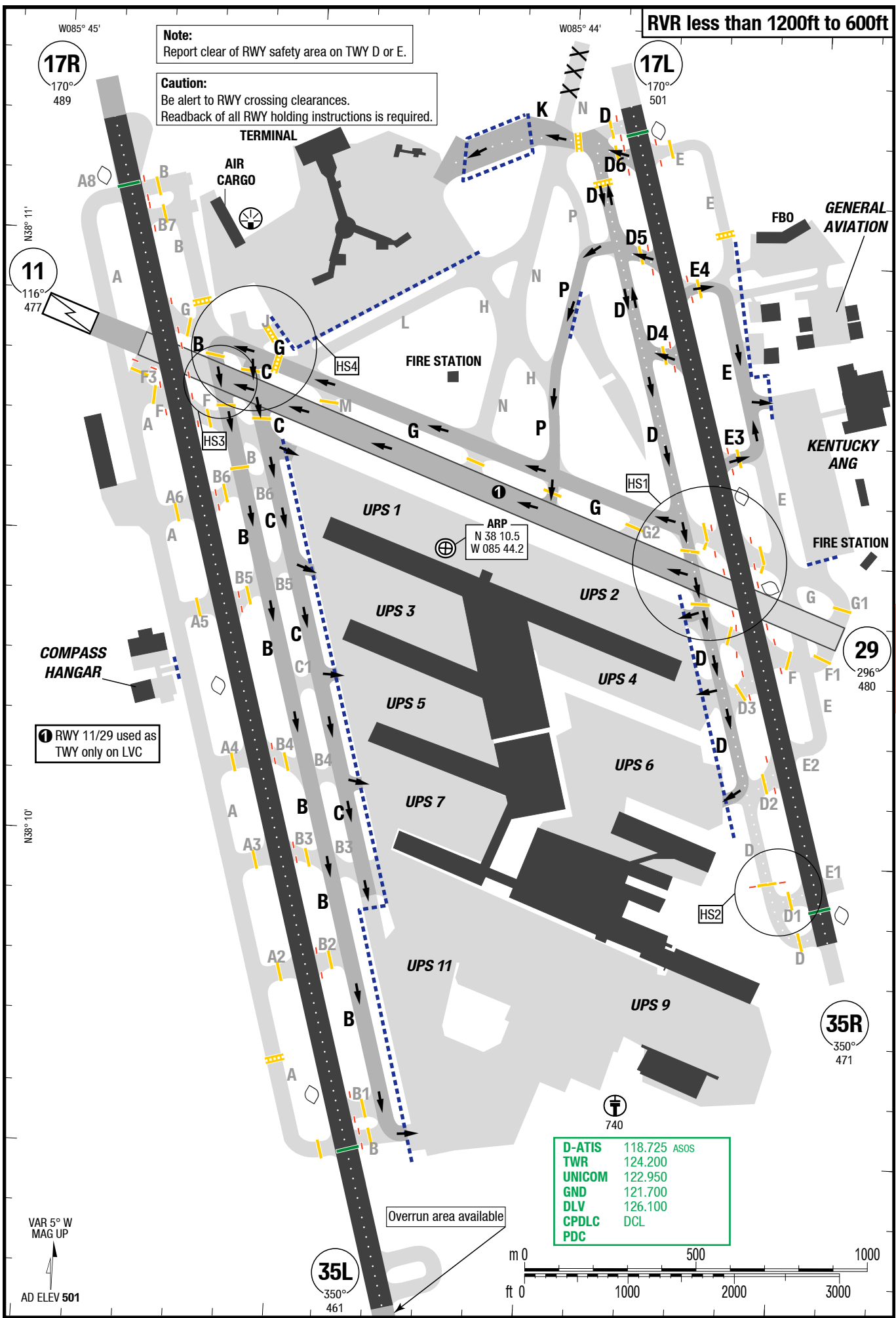
Changes: OFU, VAR

RWY	TORA	ASDA	TODA
11	2210	2117	2210
17L	2615	2478	2615
17R	3382	3382	3382
35L	3441	3441	3441
35R	2615	2515	2615

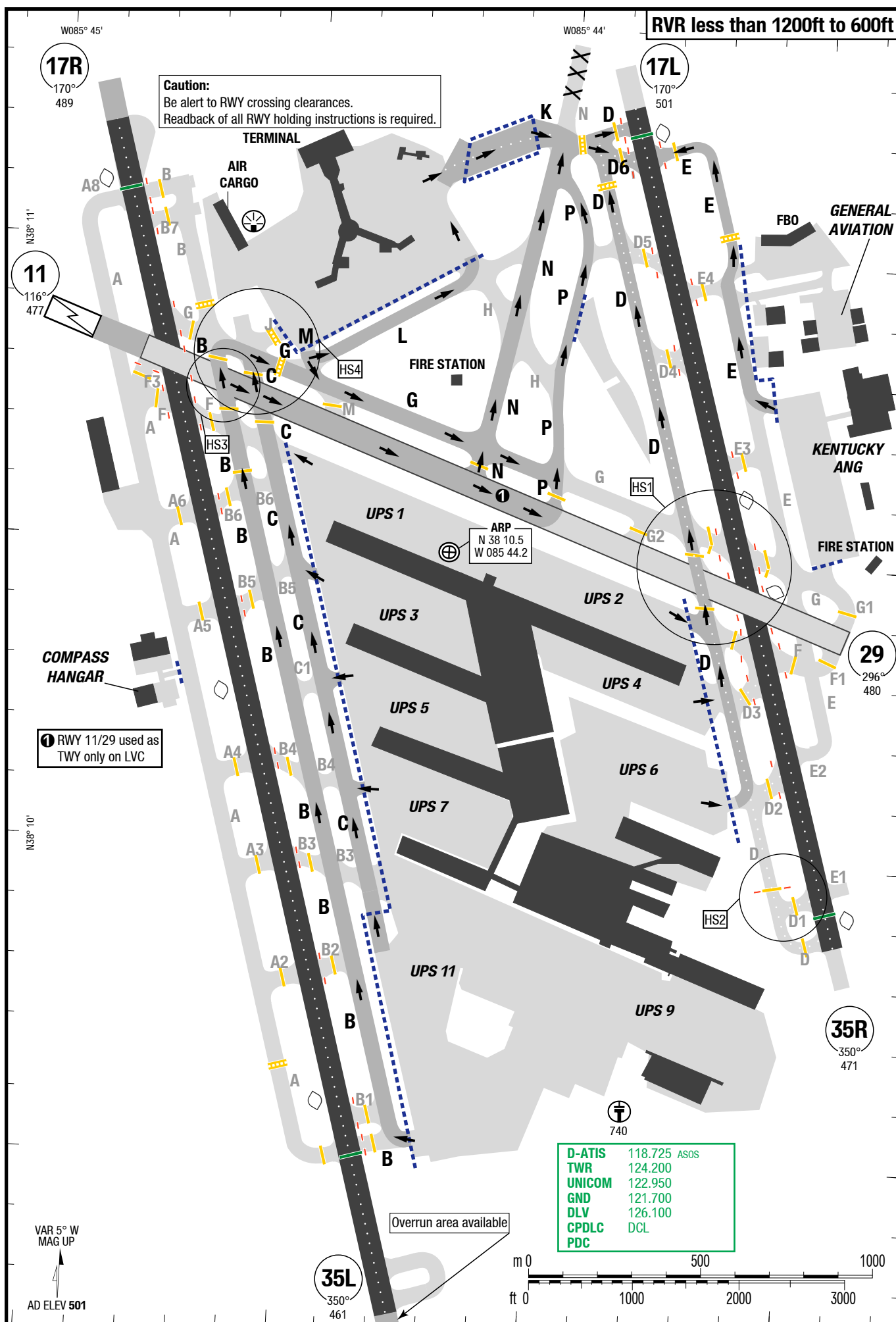
COORDINATES		
A1-A8	N38 11.0	W085 44.4
A9-A14	N38 11.0	W085 44.3
A15	Not published	
B2-B11	N38 11.0	W085 44.5
B15-B19	N38 10.9	W085 44.5

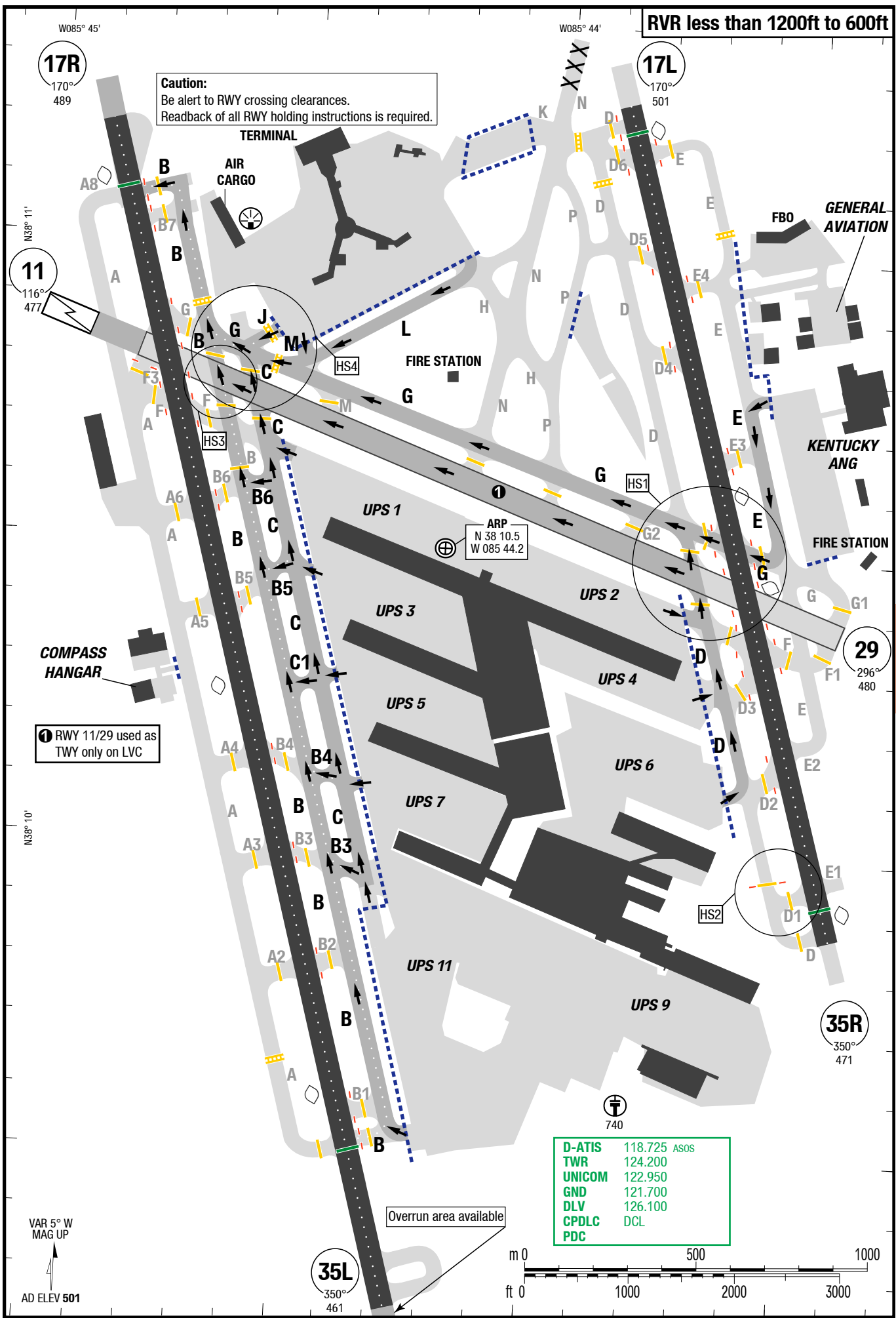




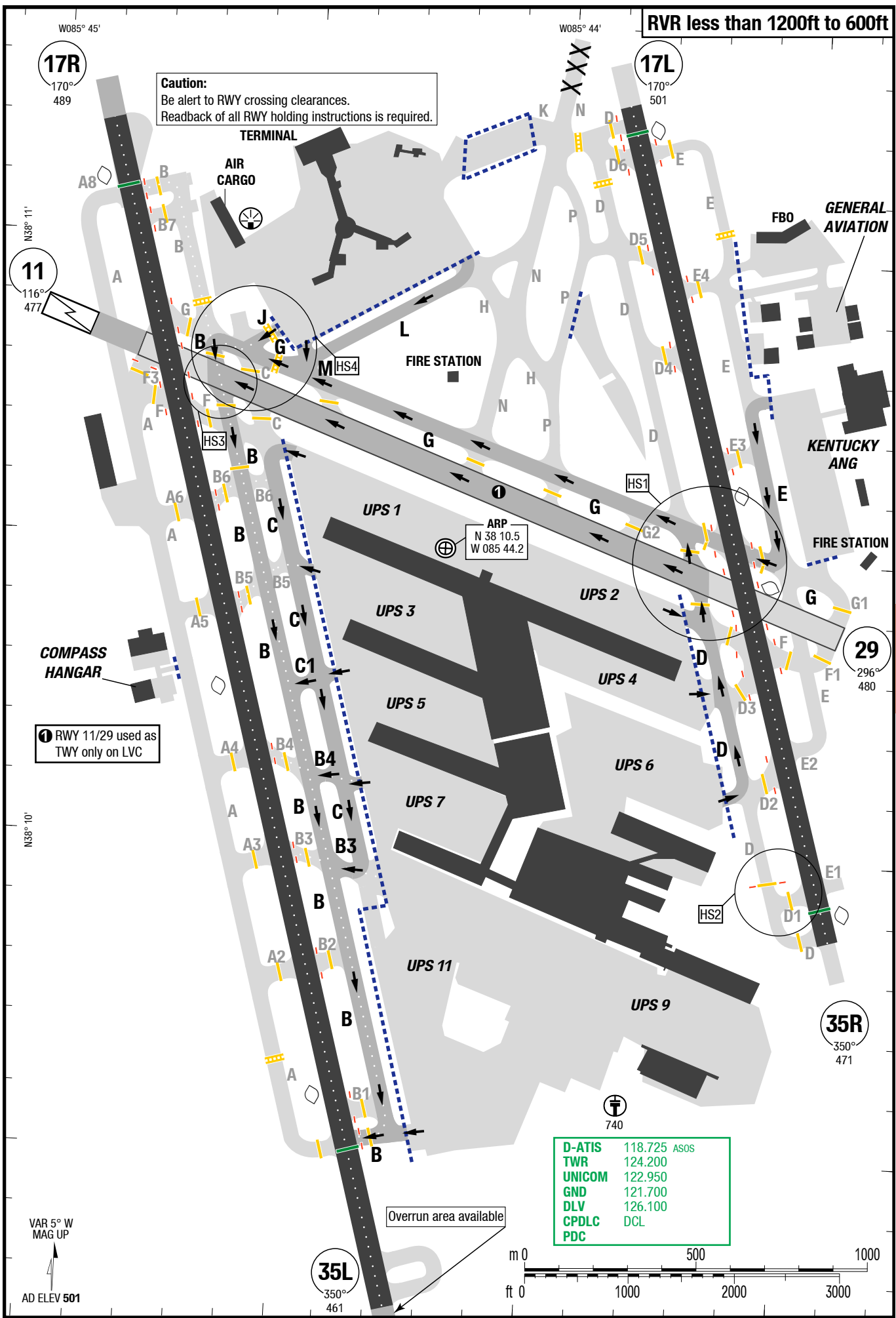


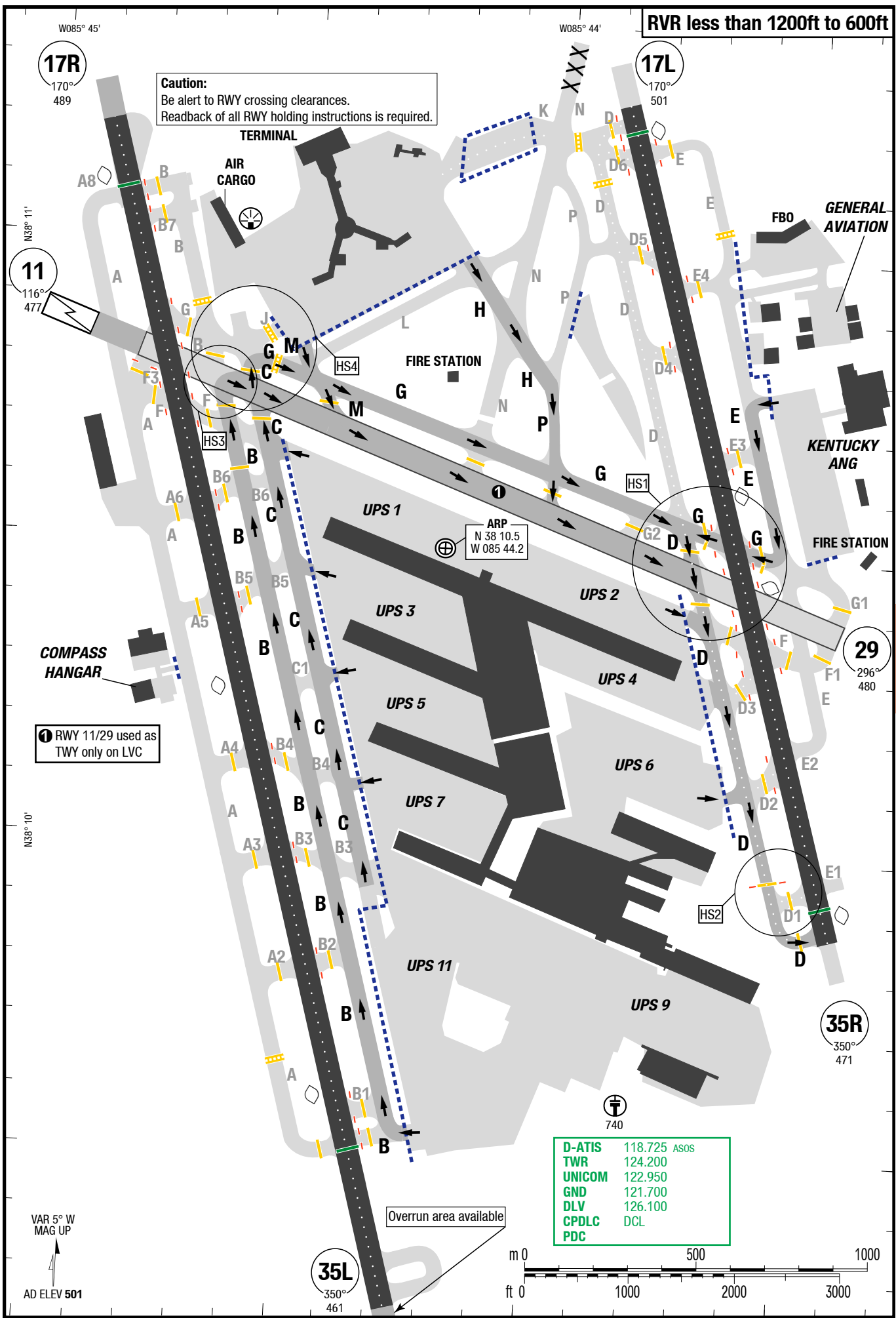
Changes: OFU, VAR





Changes: OFU, VAR





SDF-KSDF

CRRGO 3 RNAV

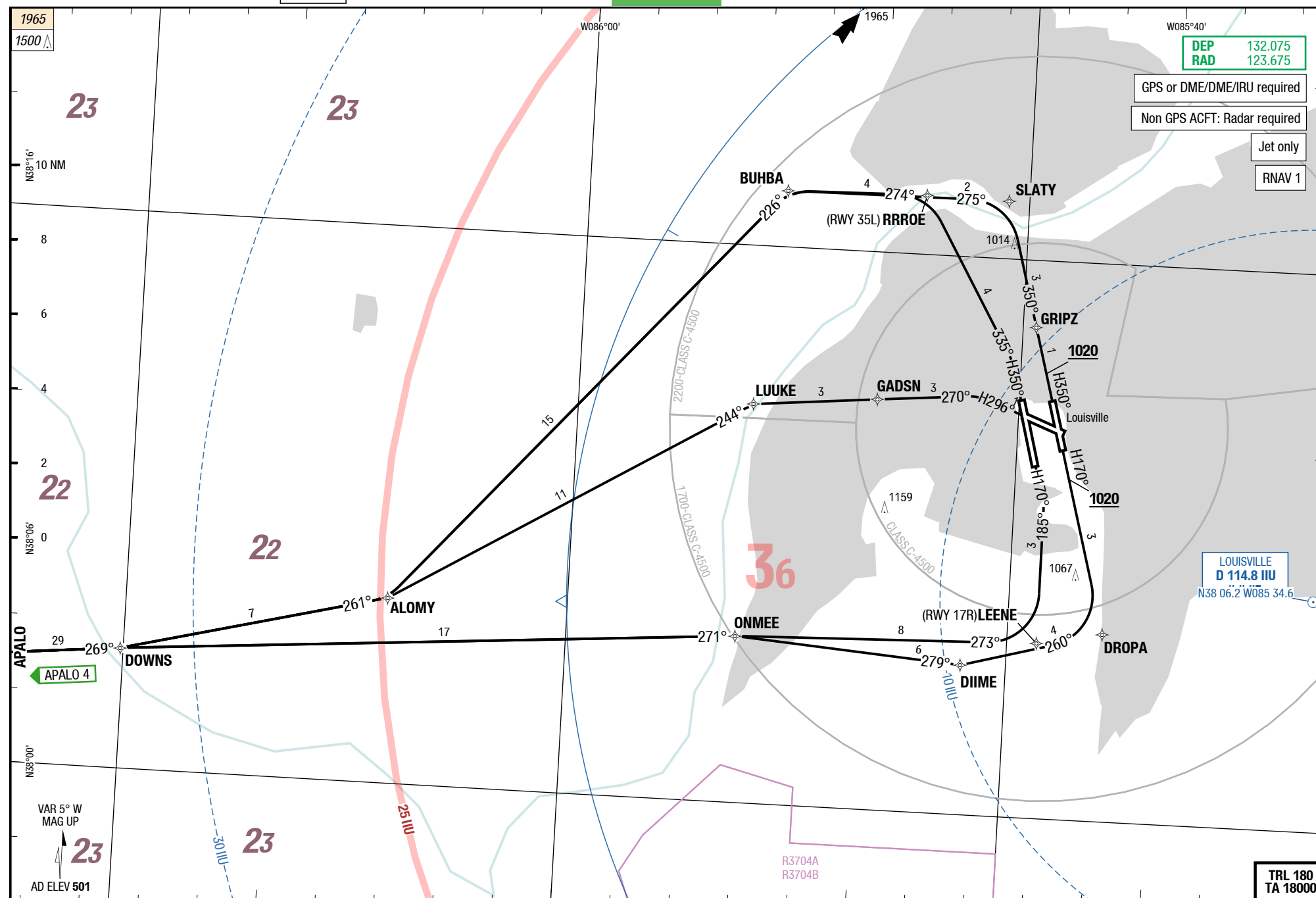
APALO 4 RNAV

SID

SID

CRRGO 3 RNAV

APALO 4 RNAV



Changes: Track, PROC renumbered, DIST, VAR

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22-MAR-2018

United States **Louisville** Louisville Intl-Standiford Fld

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SDF-KSDF

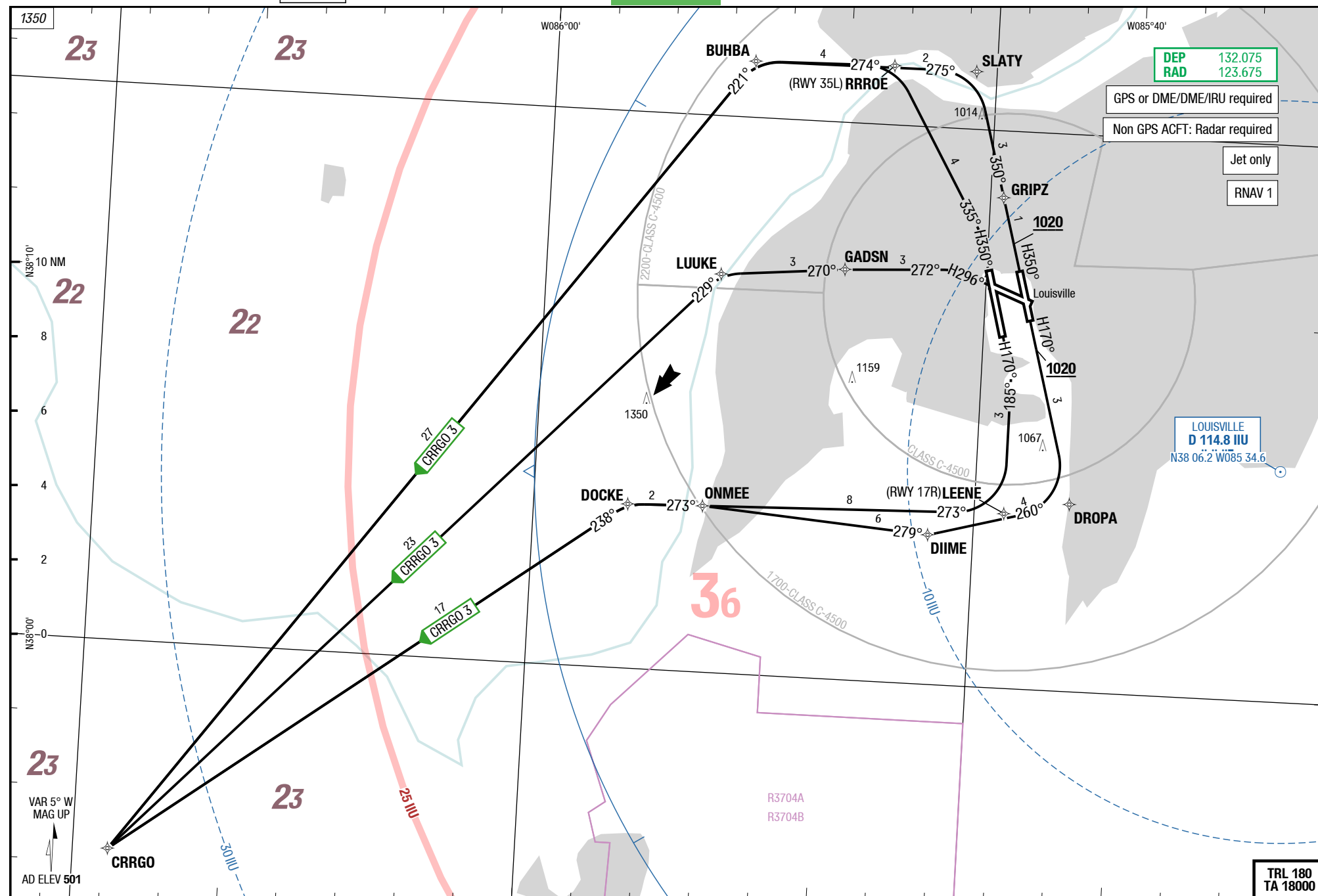
4-20

CRRGO 3 RNAV

SID

SID

CRRGO 3 RNAV

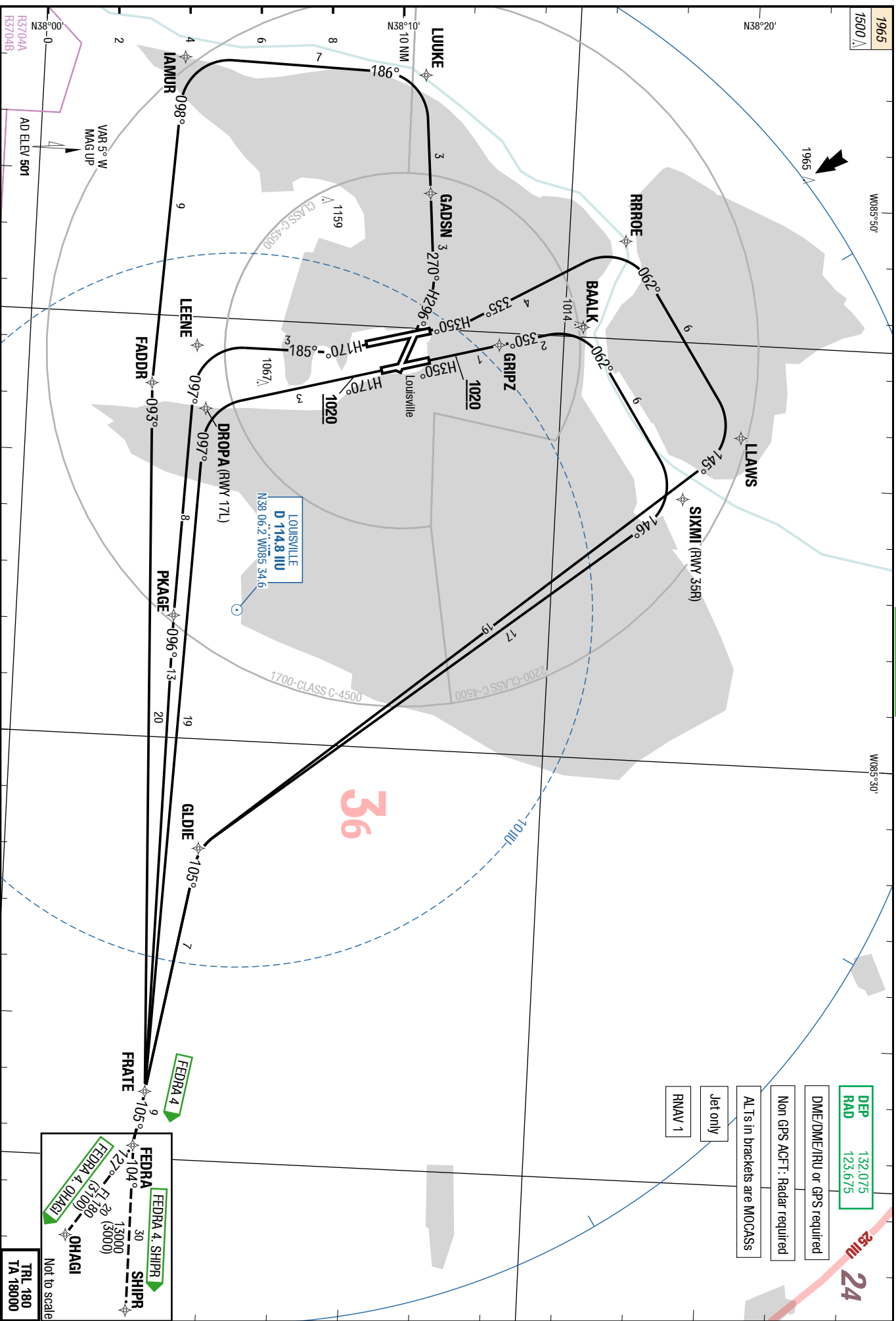


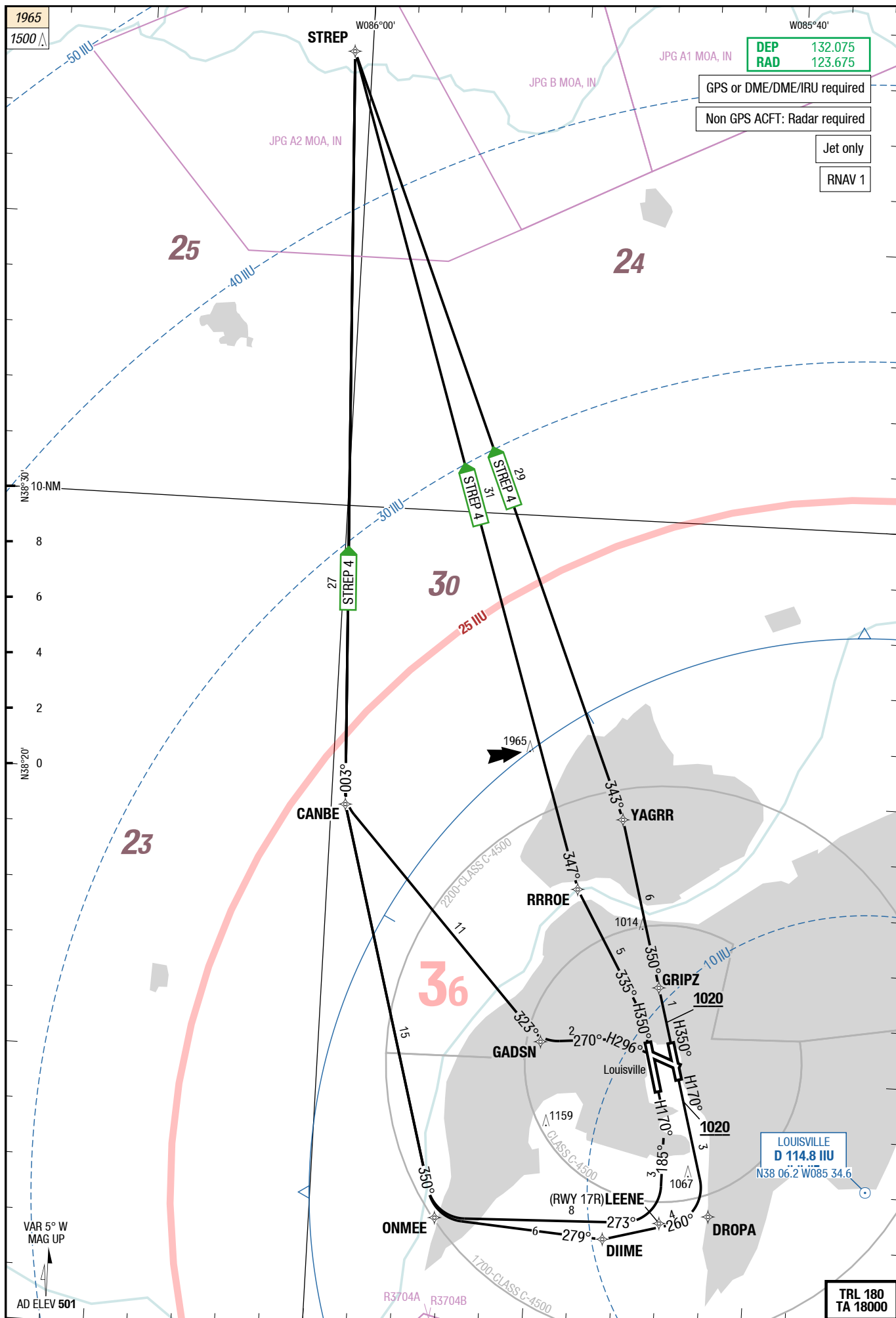
Changes: Track, VAR, DIST, PROC renumbered

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STREP 4 RNAV

FEDRA 4 RNAV





22-MAR-2018

SDF-KSDF

5-10

APALO 4 RNAV

SIDPT

APALO 4

RWYs 17L/R (170°) / 29 (296°) / 35L/R (350°)

DESIGNATOR	ROUTING	ALTITUDES
APALO 4 (Jet) 132.075 ①		
		initial climb 5000
RWY 17L	H170° [A1020+] - DCT DROPA - DIIME - ONMEE - DOWNS - APALO	
RWY 17R	H170° INTCPT - 185° LEENE - ONMEE - DOWNS - APALO	
RWY 29	H296° INTCPT - 270° GADSN - LUUKE - ALOMY - DOWNS - APALO	
RWY 35L	H350° INTCPT - 335° RRROE - BUHBA - ALOMY - DOWNS - APALO	
RWY 35R	H350° [A1020+] - DCT GRIPZ - SLATY - BUHBA - ALOMY - DOWNS - APALO	

① Expect clearance to filed altitude/flight level 10 minutes after departure.

22-MAR-2018

SDF-KSDF

5-20

CRRGO 3 RNAV**SIDPT****CRRGO 3**

RWYs 17L/R (170°) / 29 (296°) / 35L/R (350°)

DESIGNATOR	ROUTING	ALTITUDES
CRRGO 3 (Jet) 132.075 ①		
		initial climb 5000
RWY 17L	H170° [A1020+] - DCT DROPA - DIIME - ONMEE - DOCKE - CRRGO	
RWY 17R	H170° INTCPT - 185° LEENE - ONMEE - DOCKE - CRRGO	
RWY 29	H296° INTCPT - 272° GADSN - LUUKE - CRRGO	
RWY 35L	H350° INTCPT - 335° RRROE - BUHBA - CRRGO	
RWY 35R	H350° [A1020+] - DCT GRIPZ - SLATY - BUHBA - CRRGO	

① Expect clearance to filed altitude/flight level 10 minutes after departure.

Changes: Track, Climb gradient, Note, PROC renumbered, QFU

22-MAR-2018

SDF-KSDF**5-30****FEDRA 4 RNAV****SIDPT****FEDRA 4**

RWYs 17L/R (170°) / 29 (296°) / 35L/R (350°)

DESIGNATOR	ROUTING	ALTITUDES
FEDRA 4 (Jet) 132.075 ①		initial climb 5000
RWY 17L	H170° [A1020+] - DCT DROPA - FRATE - FEDRA	
RWY 17R	H170° INTCPT - 185° LEENE - PKAGE - FRATE - FEDRA	
RWY 29	H296° INTCPT - 270° GADSN - LUUKE - IAMUR - FADDR - FRATE - FEDRA	
RWY 35L	H350° INTCPT - 335° RRROE - LLAWS - GLDIE - FRATE - FEDRA	
RWY 35R	H350° [A1020+] - DCT GRIPZ - BAALK - SIXMI - GLDIE - FRATE - FEDRA	
	TRANSITION	
	OHAGI FEDRA - OHAGI	
	SHIPR FEDRA - SHIPR	

① Expect clearance to filed altitude/flight level 10 minutes after departure

Changes: Track, Climb gradient, QFU, PROC renumbered

22-MAR-2018

SDF-KSDF**5-40****STREP 4 RNAV****SIDPT****STREP 4**

RWYs 17L/R (170°) / 29 (296°) / 35L/R (350°)

DESIGNATOR	ROUTING	ALTITUDES
STREP 4 (Jet) 132.075 ①		
		initial climb 5000
RWY 17L	H170° [A1020+] - DCT DROPA - DIIME - ONMEE - CANBE - STREP	
RWY 17R	H170° INTCPT - 185° LEENE - ONMEE - CANBE - STREP	
RWY 29	H296° INTCPT - 270° GADSN - CANBE - STREP	
RWY 35L	H350° INTCPT - 335° RRROE - STREP	
RWY 35R	H350° [A1020+] - DCT GRIPZ - YAGRR - STREP	

① Expect clearance to filed altitude/flight level 10 minutes after departure.

Changes: Track, PROC renumbered, QFU, Climb gradient

Obstacle Departure	
RWY	Notes
11	Tree 1561ft from DER, 855ft left of centerline, 76ft AGL/556ft MSL. Sign 928ft from DER, 705ft left of centerline, 25ft AGL/505ft MSL. Tree 1466ft from DER, 848ft right of centerline, 72ft AGL/552ft MSL.
17L	Light tower 622ft from DER, 643ft right of centerline, 25ft AGL/496ft MSL. Obstruction light on DME 498ft from DER, 299ft right of centerline, 14ft AGL/485ft MSL. Multiple trees and lighted towers beginning 328ft from DER, 302ft left of centerline, up to 89ft AGL/560ft MSL. Sign 723ft from DER, 637ft left of centerline, 26ft AGL/497ft MSL.
17R	Pole 748ft from DER, 664ft right of centerline, 24ft AGL/505ft MSL. Pole 666ft from DER, 336ft left of centerline, 24ft AGL/496ft MSL.
29	Tree 1257ft from DER, 809ft left of centerline, 69ft AGL/550 ft MSL. Stack 1213ft from DER, 329ft left of centerline, 37ft AGL/518ft MSL. Poles beginning 873ft from DER, 223ft left of centerline, up to 29ft AGL/509 ft MSL. Trees beginning 1033ft from DER, 73ft right of centerline, 73ft AGL/571ft MSL. Obstruction light on glideslope 474ft from DER, 398ft right of centerline, 49ft AGL/526ft MSL. Pole 1255ft from DER, 760ft right of centerline, 29ft AGL/515ft MSL.
35L	Poles beginning 686ft from DER, 116ft left of centerline, up to 38ft AGL/541ft MSL. Lighted tower 258ft from DER, 261ft left of centerline, 44ft AGL/500ft MSL. Poles beginning 270ft from DER, 230ft right of centerline, up to 64ft AGL/526ft MSL. Trees beginning 1596ft from DER, 260ft right of centerline, up to 86ft AGL/560ft MSL.
35R	Multiple trees and poles beginning 542ft from DER, 303ft right of centerline, up to 88ft AGL/580ft MSL.

Effective 29-MAR-2018

22-MAR-2018

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DLAMP 5 RNAV

DAMEN 4 RNAV

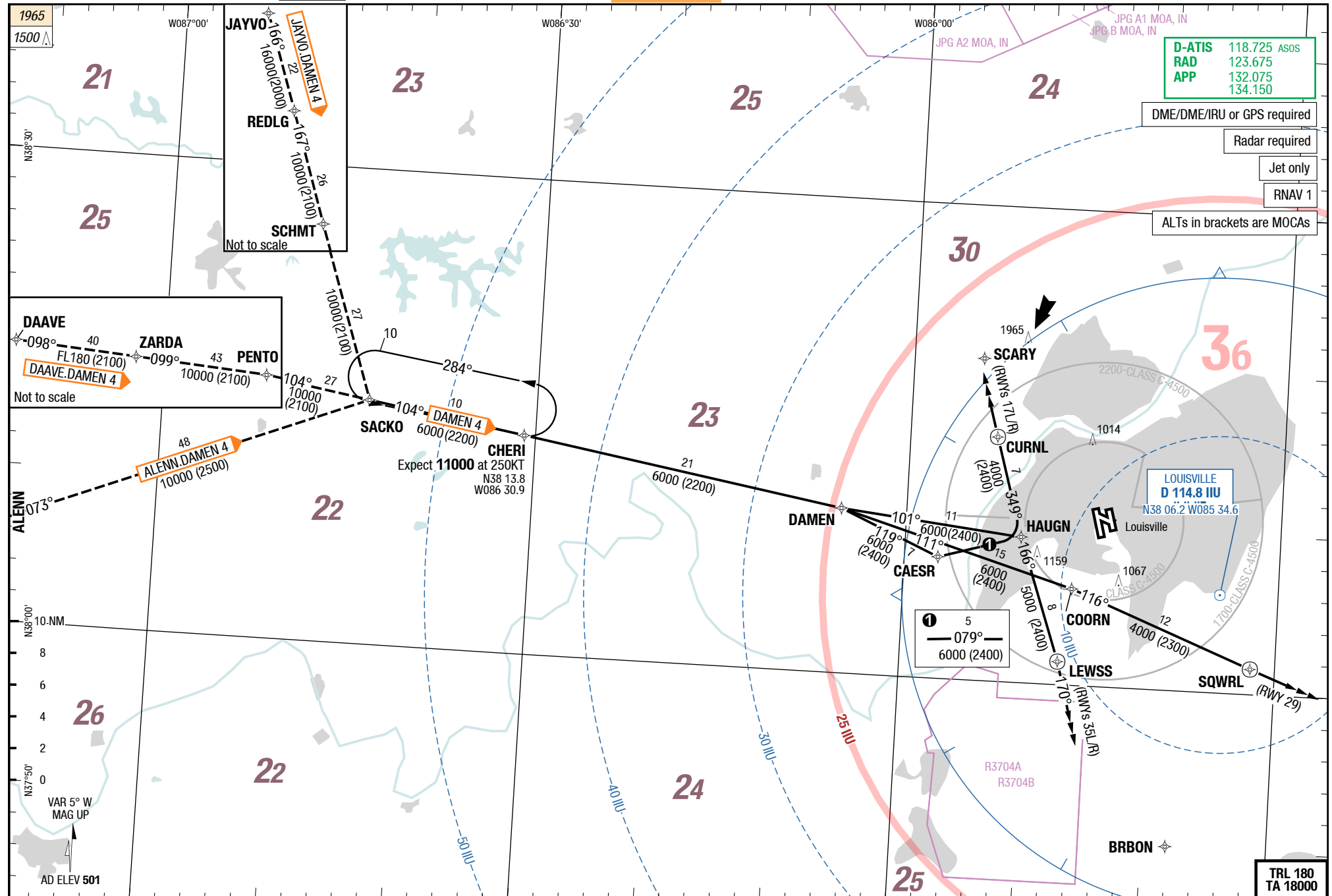
STAR

STAR

Louisville Intl-Standford Fld Louisville United States

DLAMP 5 RNAV

DAMEN 4 RNAV



Changes: Track, PROC renumbered, VAR, HLDG

Effective 29-MAR-2018

22-MAR-2018

SDF-KSDF

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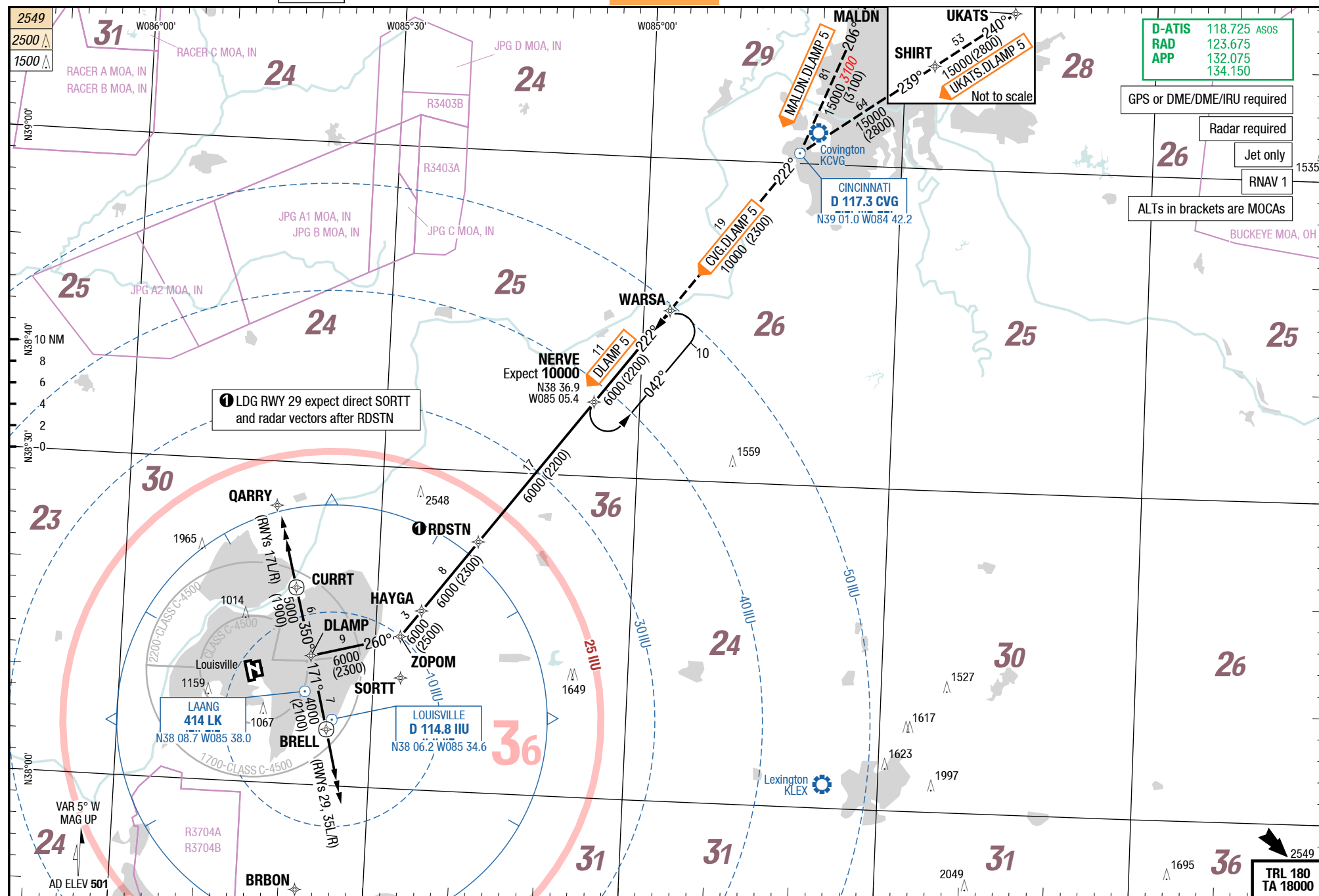
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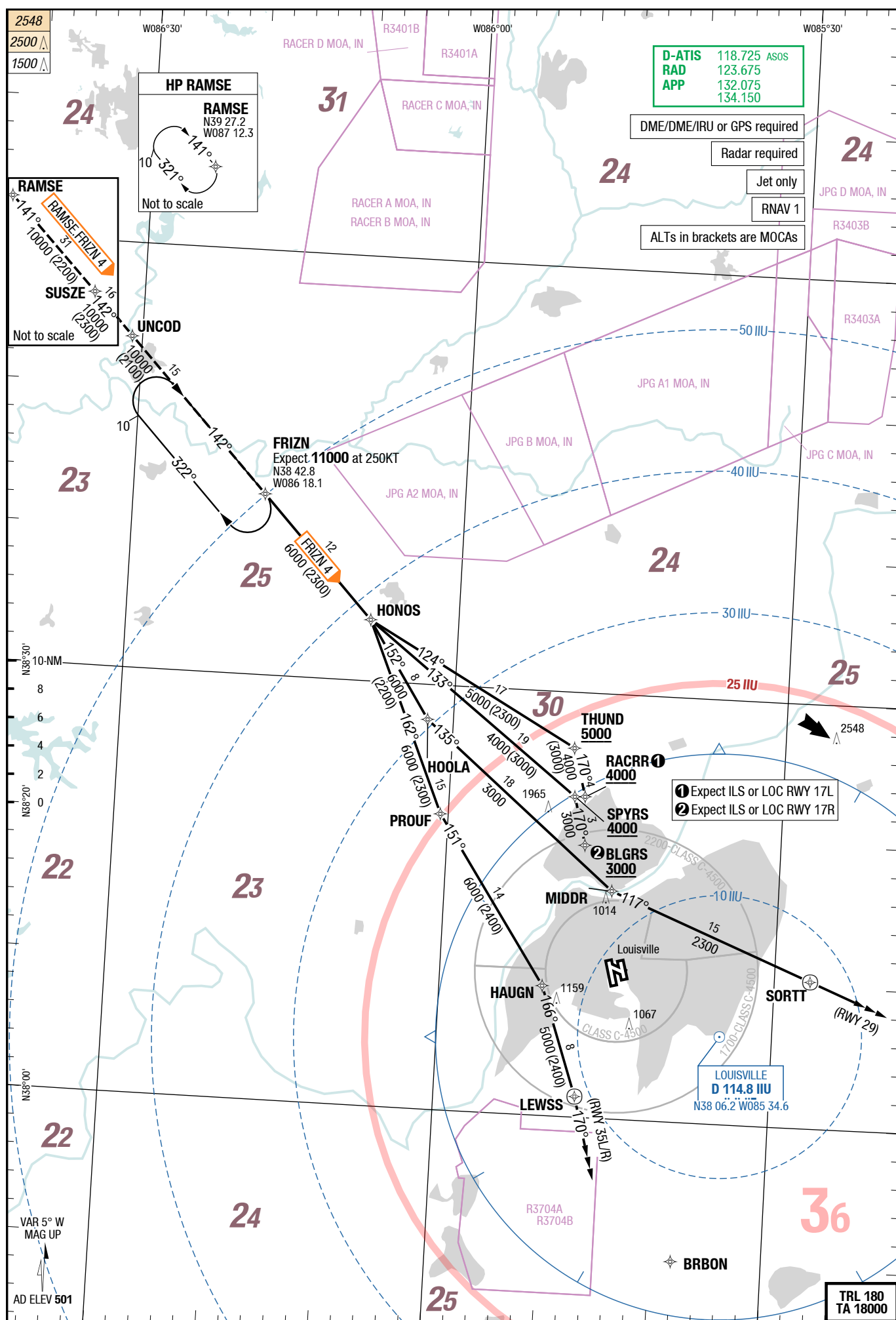
6-20

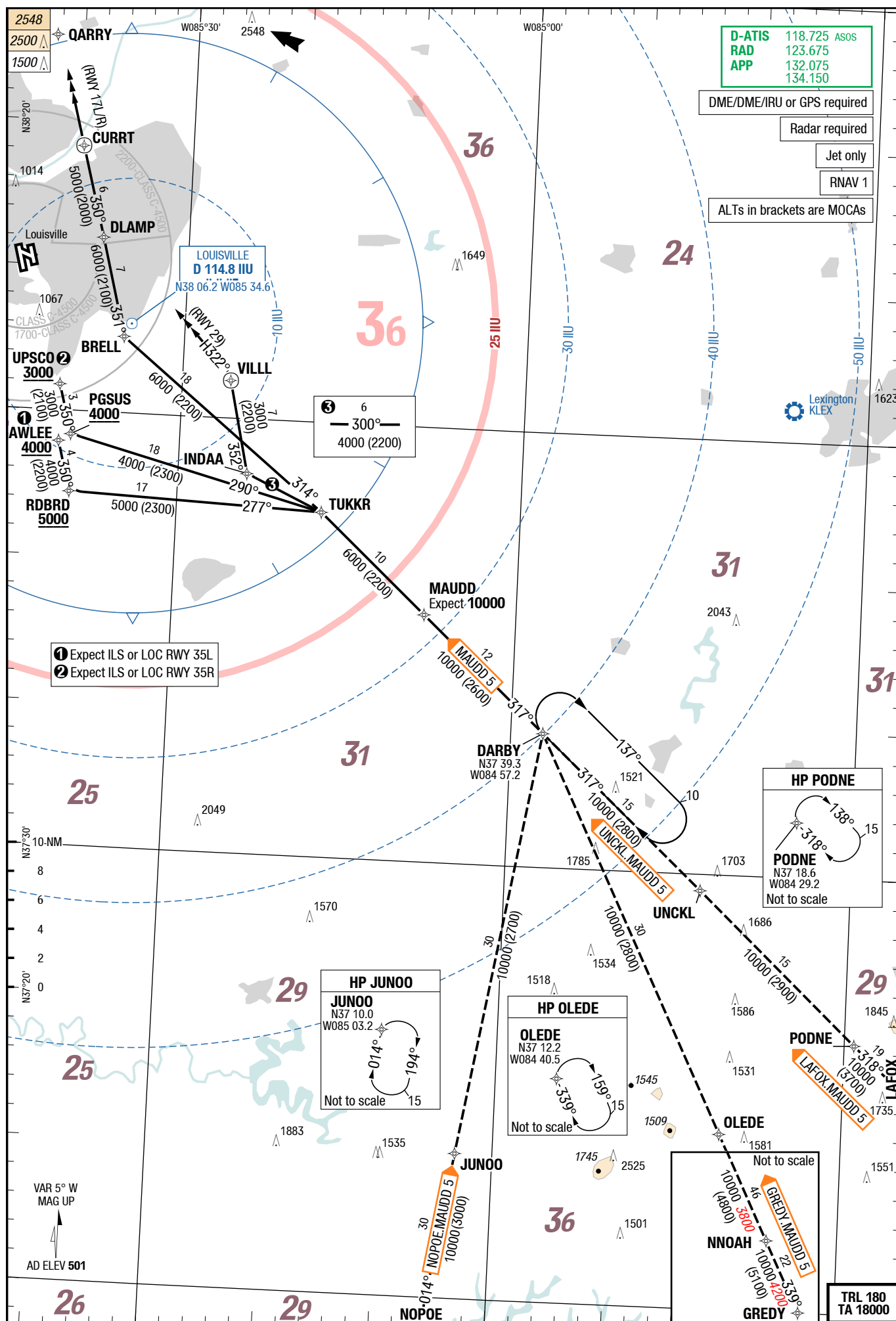
DLAMP 5 RNAV

DLAMP 5 RNAV



Changes: Track, PROC rennumbered, VAR, HLDG





SDF-KSDF

CHERI 3

STAR

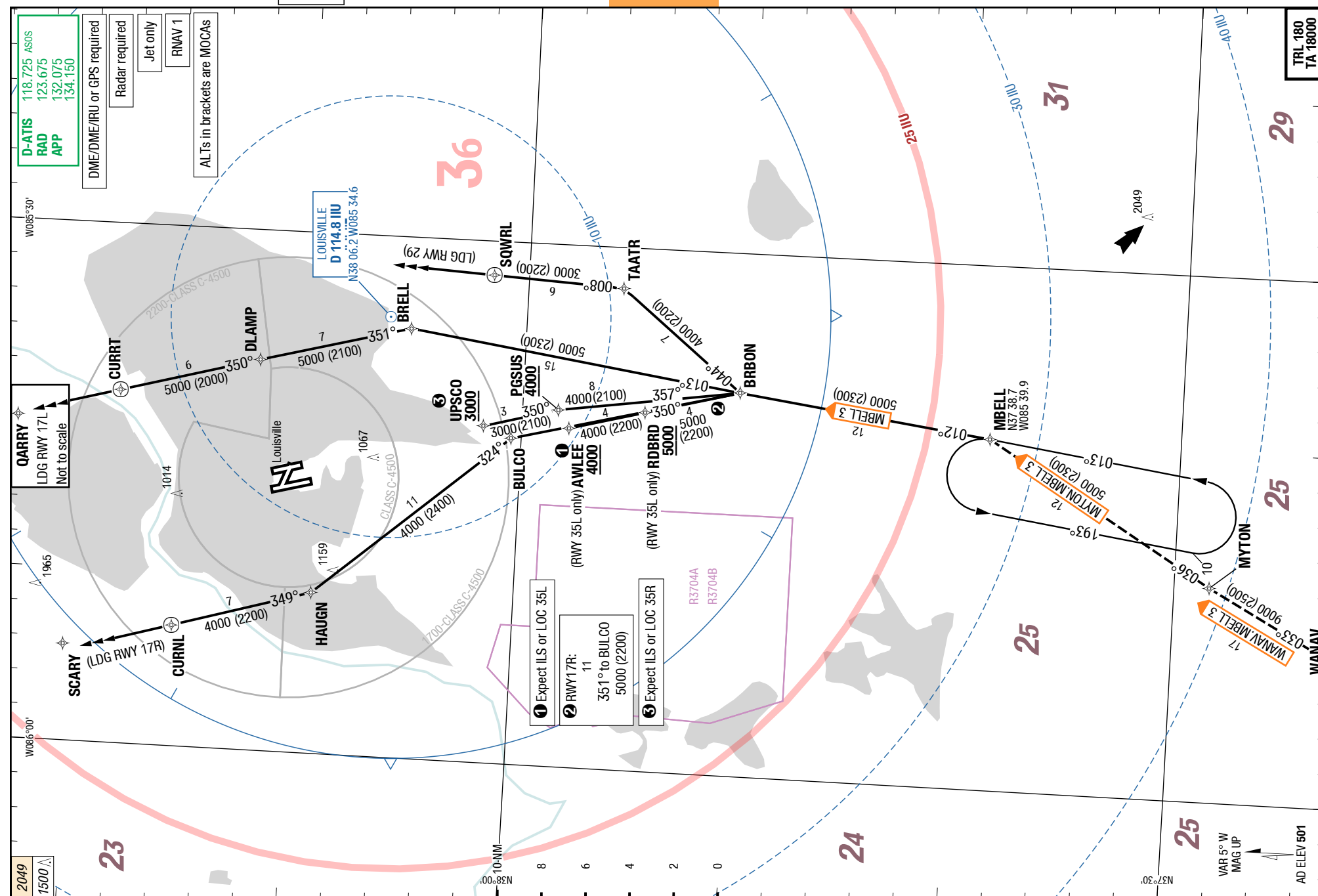
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CHERI 3

MBELL 3 RNAV

6-50

MBELL 3 RNAV



Changes: Track, PROC renumbered, VAR, MOCA

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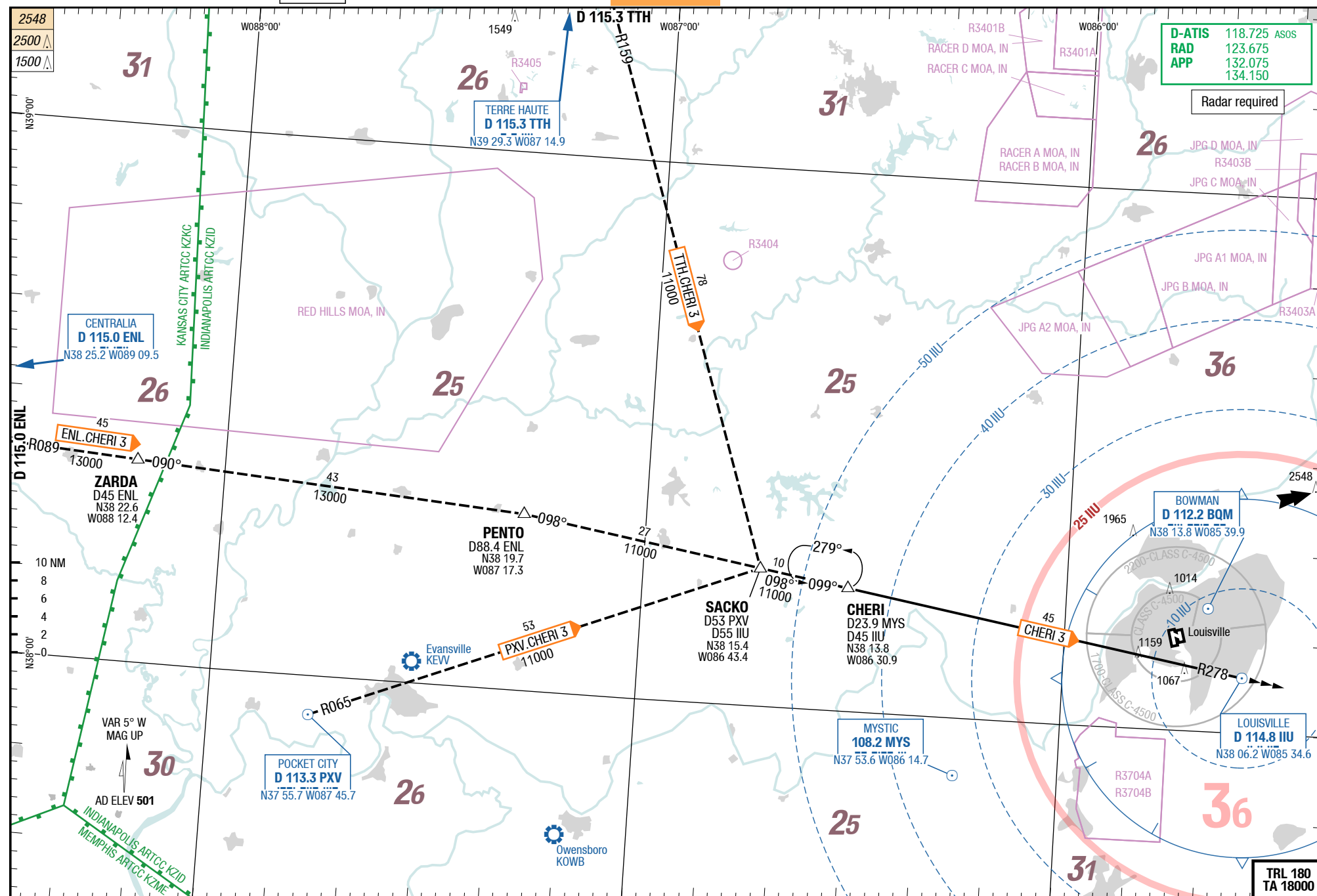
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CHERI 3

6-60

CHERI 3



Changes: VAR

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REDSTONE 5 (RDSTN 5)

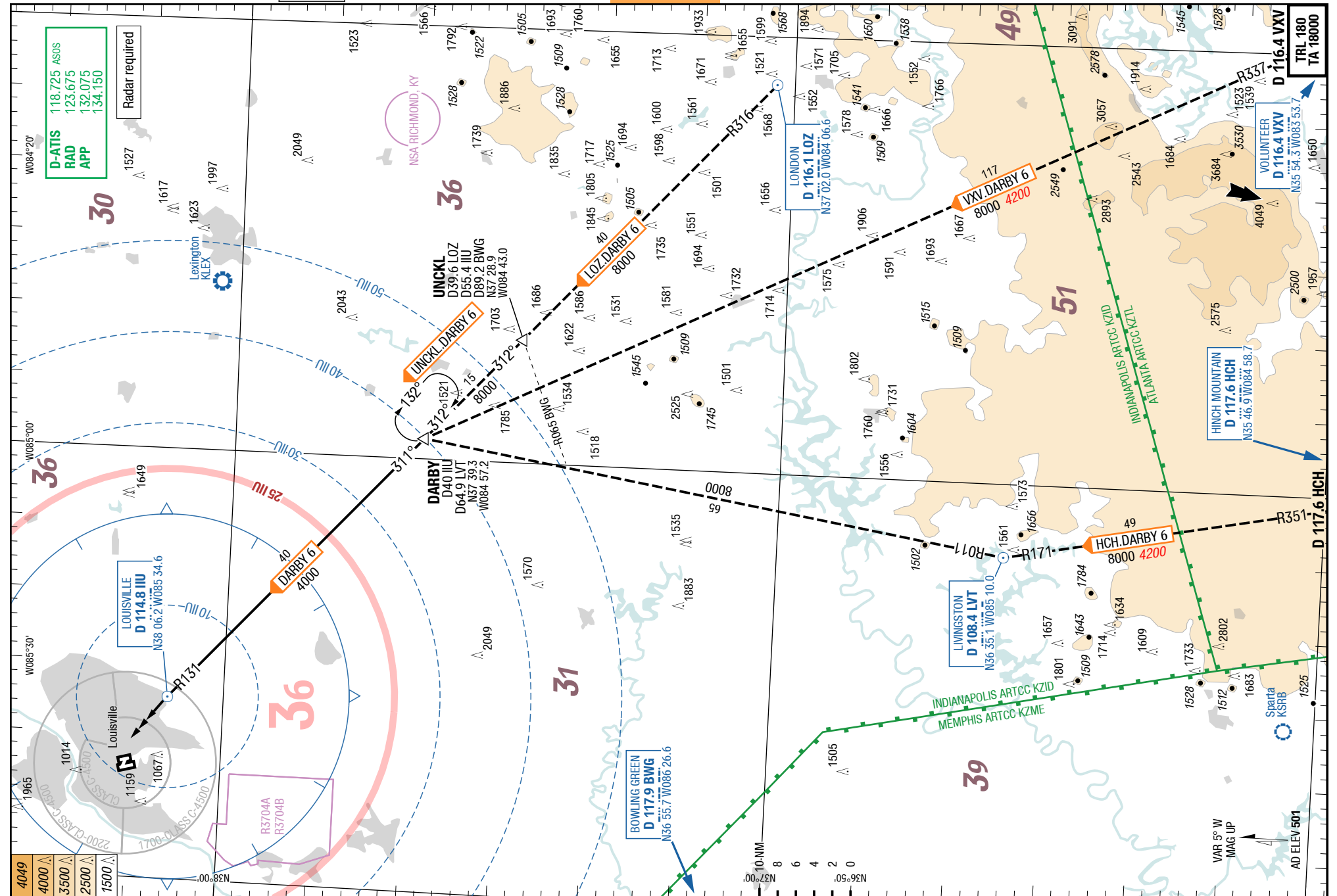
DARBY 6

STAR

STAR

REDSTONE 5 (RDSTN 5)

DARBY 6



Changes: VAR

SDF-KSDF

6-80

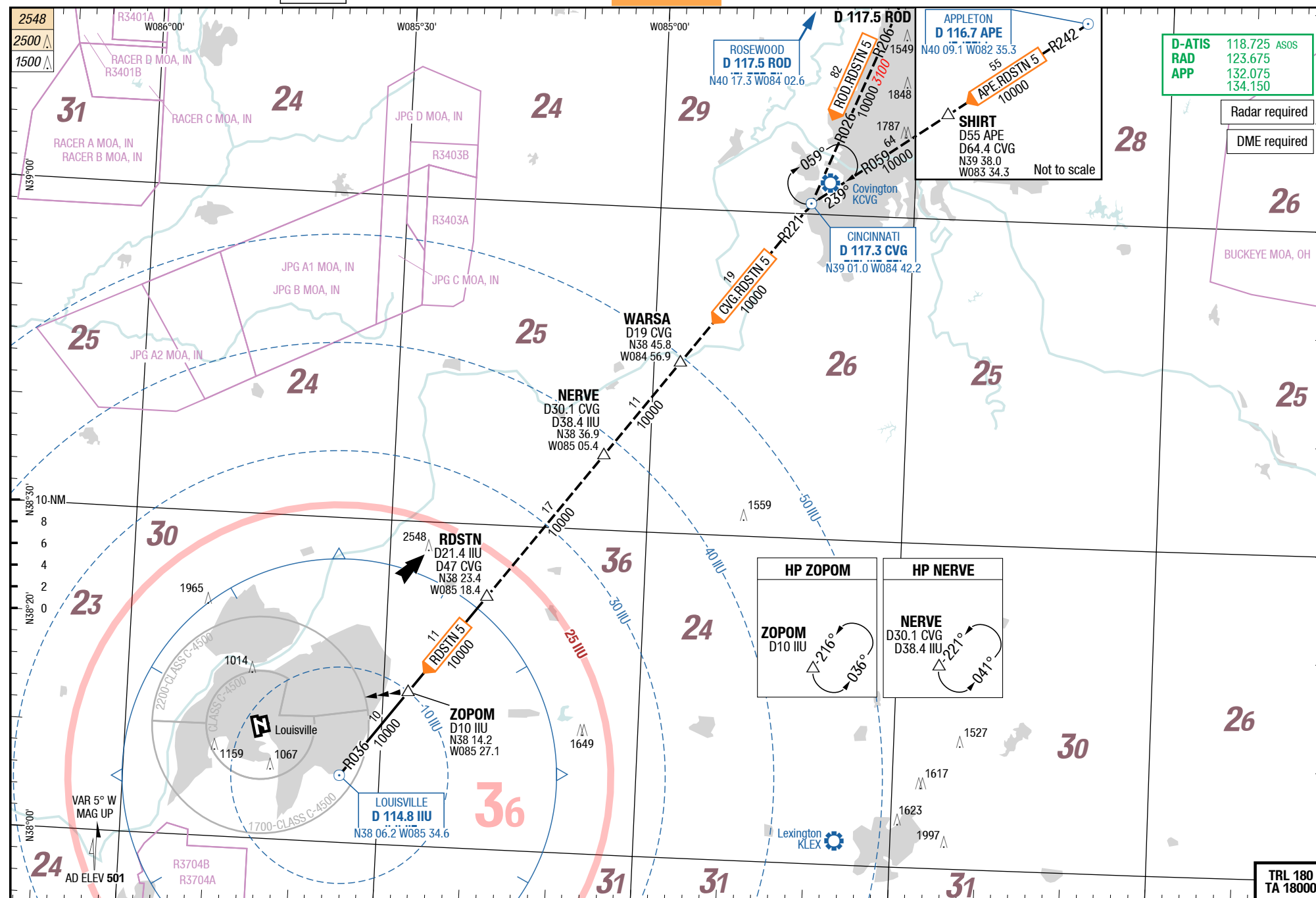
REDSTONE 5 (RDSTN 5)

STAR

STAR

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REDSTONE 5 (RDSTN 5)



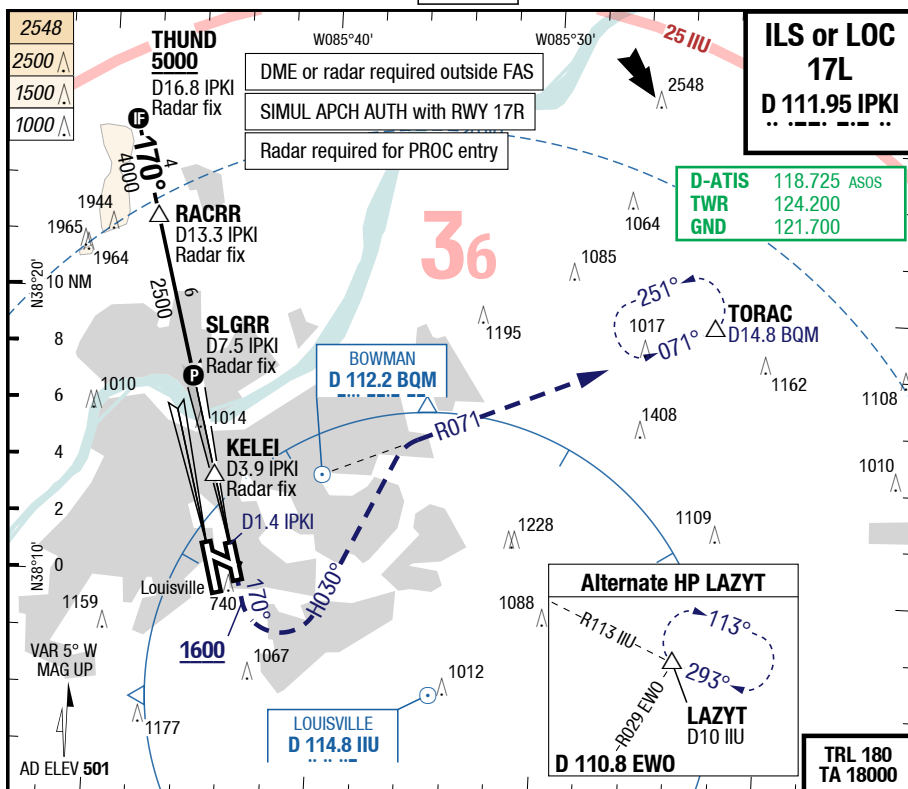
Changes: VAR

TRL 180
TA 18000

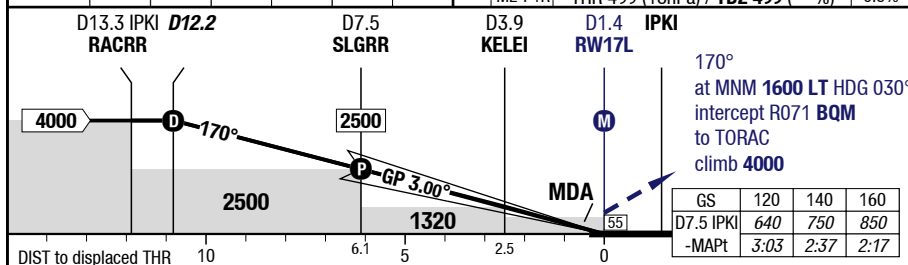
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SDF-KSDF

7-10

ILS or LOC 17L

LOC 3.01° D IPKI	12.2	11	10	8	6	4	<div><div><div>17L</div><div><div><div>▶▶</div><div><div>100</div><div>2377 G 46</div><div>732</div></div></div><div><div>83.3°</div><div>60 HL</div><div>15 HL</div></div></div></div></div>
	4000	3610	3290	2650	2010	1370	



17L		Cat 1	LOC	LOC wo KELEI		Circling ¹⁾ New TERPS	Circling ^{1) 2)} New TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 700	510 - 5500R/1.0V 1000	830 - 2.0V 1320		660 - 1.75V 1160	830 - 2.5V 1330
D	ft - ft/SM ft	200 - 1800R/0.5V 700	510 - 5500R/1.0V 1000	830 - 2.0V 1320		900 - 3.0V 1400	900 - 3.0V 1400

1) To RWY 11 HJ only
2) wo KELEI

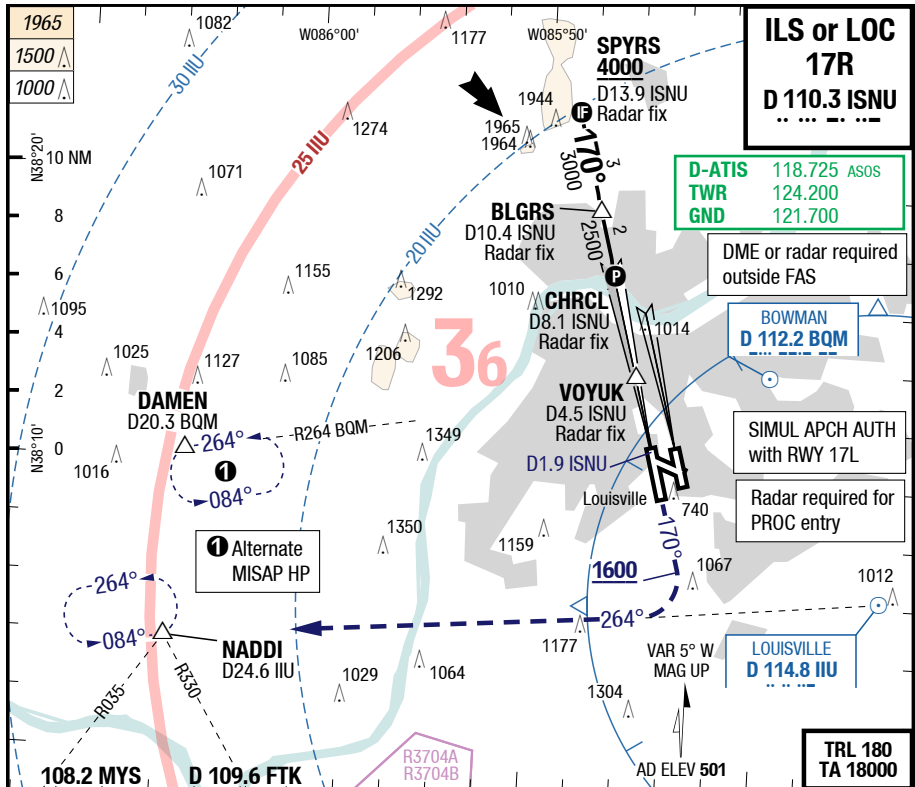
Changes: FAT, DIST ALT table, VAR, DIST, AMDT No

AMDT 4G

22-MAR-2018

SDF-KSDF**7-20****ILS or LOC 17R**

IAC



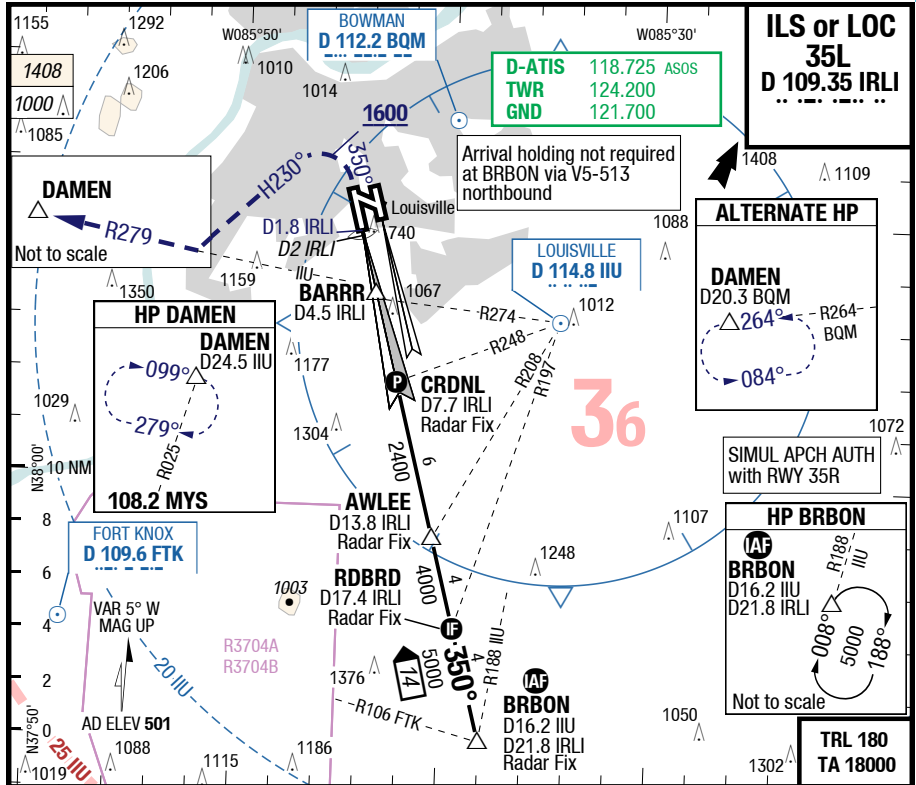
LOC 3.00° D ISNU	9.6	8	7	6	5	4	
	3000	2480	2160	1840	1520	1200	

17R 732 ML-P1R THR 485 (18hPa) / TDZ 485 (---%) -0.2%

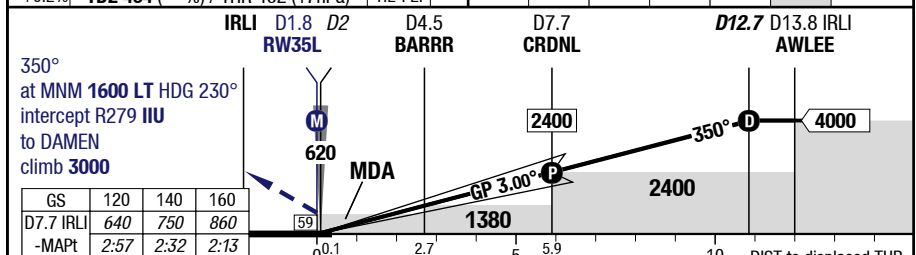
D10.4 ISNU BLGRS	D8.1 CHRCCL	D4.5 VOYUK	D1.9 RW17R	ISNU
3000	2500			170° at MNM 1600 RT intercept R264 IIL to NADDI climb 3000
				GS D8.1 ISNU -MAPT
				120 140 160 640 740 850 3:05 2:39 2:19

17R	Cat 1	LOC	LOC wo VOYUK	LOC wo VOYUK APL U/S	Circling 1) TERPS	Circling 1) 2) TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 690	420 - 4000R/0.75V 900	820 - 2.0V 1300	660 - 1.75V 1160	820 - 2.5V 1320
D	ft - ft/SM ft	200 - 1800R/0.5V 690	420 - 4000R/0.75V 900	820 - 2.0V 1300	900 - 3.0V 1400	900 - 3.0V 1400

1) To RWY 11 HJ only
2) wo VOYUK



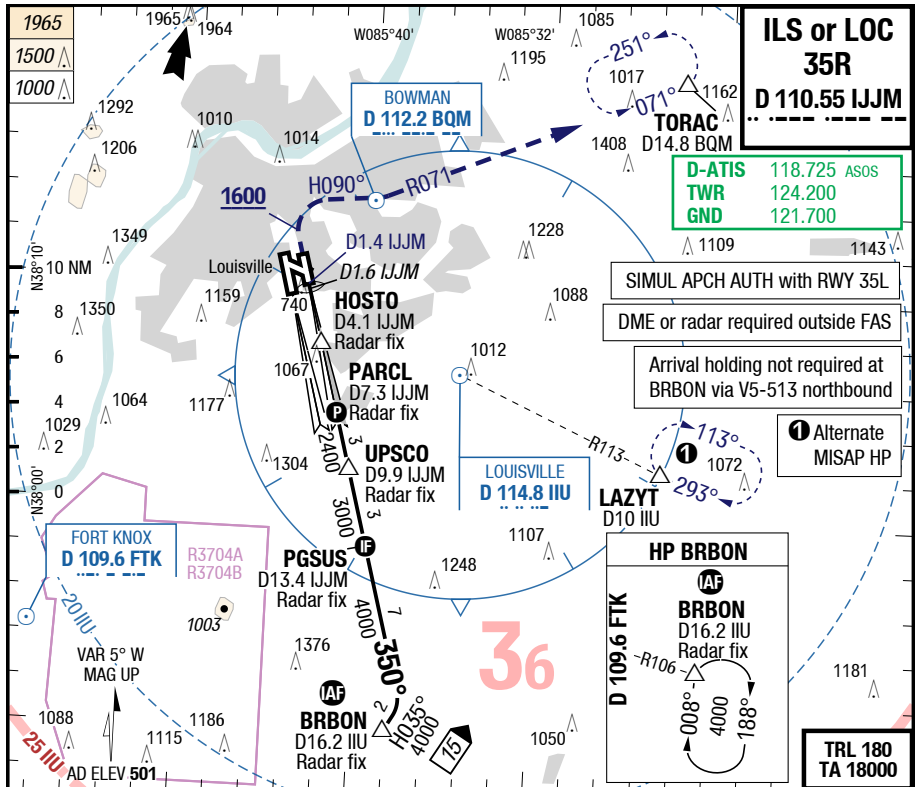
60 HL	46 G 3048	317	732	35L	5	7	9	11	12.7	LOC 3.03°
15 HL	3.0°				1530	2170	2820	3460	4000	D IRLI
+0.2% TDZ 464 (---%) / THR 462 (17hPa) HL-P2F										



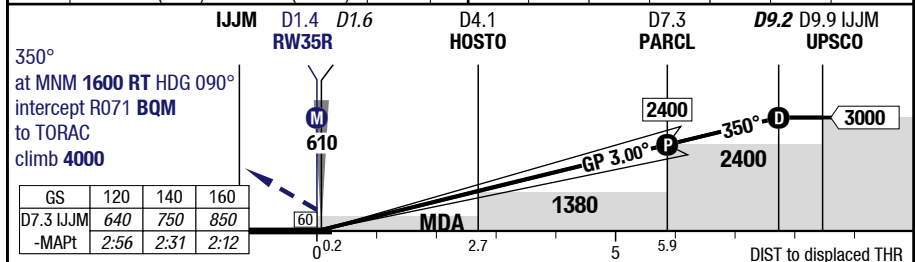
35L	Cat 3b	Cat 2 ¹⁾	Cat 1	LOC	LOC APL U/S	Circling ²⁾ TERPS
C	ft - ft/SM 0 - 600R Company	100 - 1000R 99 RA	200 - 1800R/0.5V 670	640 - 1.38V 1100	640 - 1.75V 1100	660 - 1.75V 1160
D	ft - ft/SM 0 - 600R Company	100 - 1000R 99 RA	200 - 1800R/0.5V 670	640 - 1.38V 1100	640 - 1.75V 1100	900 - 3.0V 1400

1) Special OpSpec approval and AL or HUD to TDZ required, else RVR 1200ft

2) To RWY 11 HJ only



60 HL	3.0° 8	3	4	5	6	7	9.2	LOC 3.02°
15 HL	46 G 2377	1030	1350	1670	1990	2310	3000	D IJJM
+0.3% TDZ 480 (---%) / THR 472 (17hPa) HL-P2F								



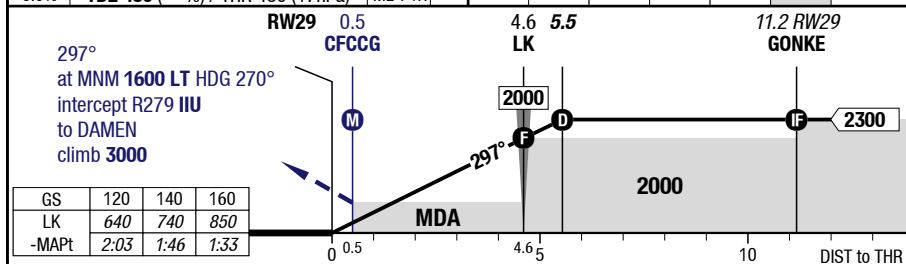
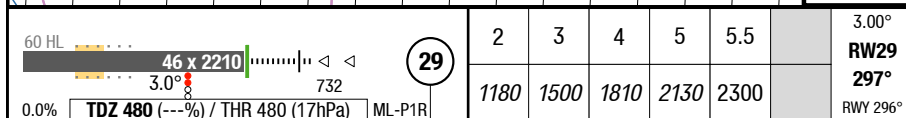
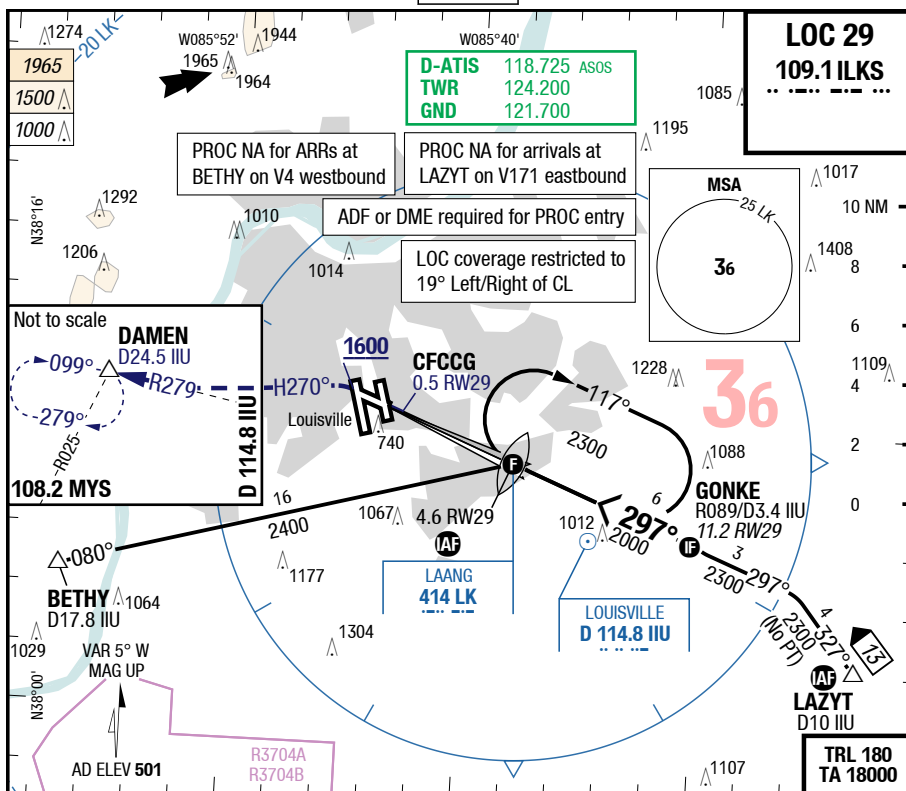
35R	Cat 3b	Cat 2	Cat 1	LOC	Circling 2)	Circling 2) 3)
C	ft - ft/SM ft	0 - 600R Company	100 - 1000R 100 RA	200 - 1800R/0.5V 680	340 - 2600R/0.5V 820	660 - 1.75V 1160
D	ft - ft/SM ft	0 - 600R Company	100 - 1000R 100 RA	200 - 1800R/0.5V 680	340 - 2600R/0.5V 820	900 - 3.0V 1400


1) Special OpSpec approval and AL or HUD to TDZ required, else RVR 1200ft 2) To RWY 11 HJ only 3) wo HOSTO

SDF-KSDF

7-50

LOC 29



29		LOC NDB LK	LOC NDB LK APL U/S				
C	ft - ft/SM ft	580 - 1.25V 1060	580 - 1.75V 1060				660 - 1.75V 1160
D	ft - ft/SM ft	580 - 1.25V 1060	580 - 1.75V 1060				900 - 3.0V 1400

1) To RWY 11 HJ only

Changes: WPT , FAT, QFU, Note, VAR, AMDT No

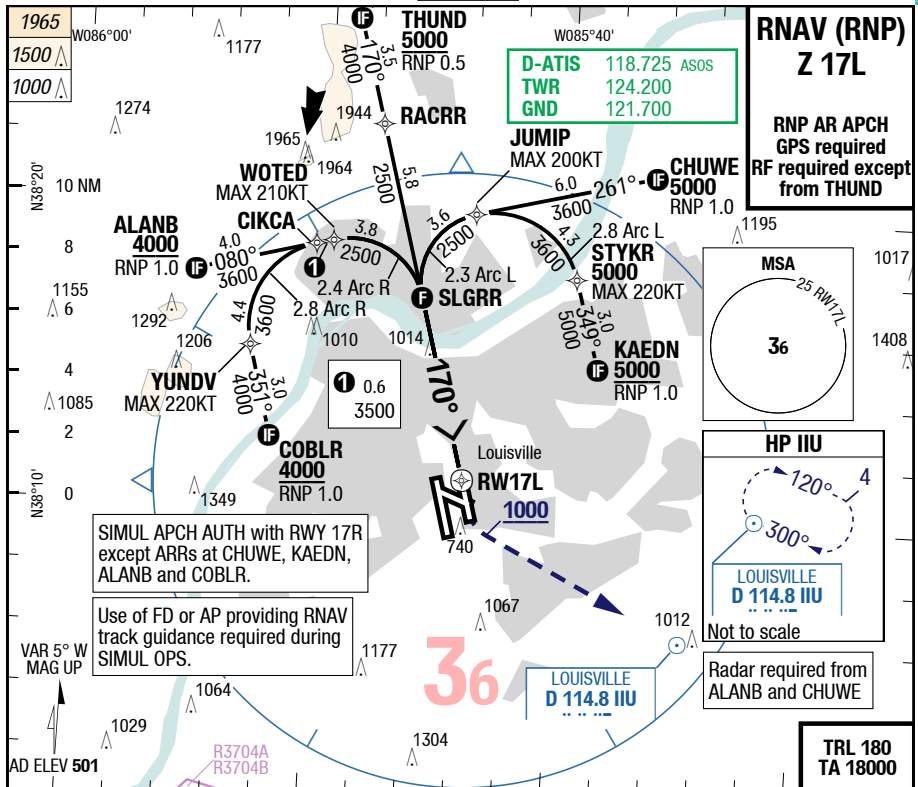
Orig B









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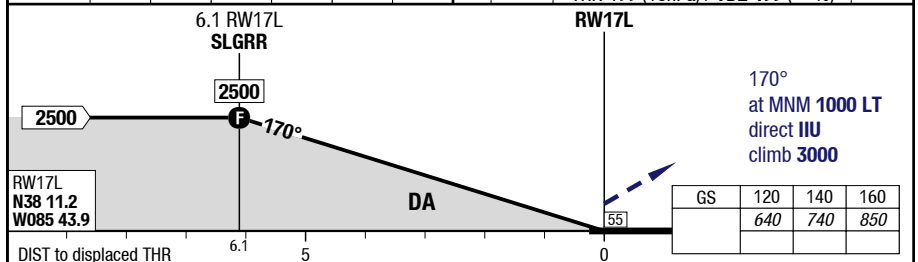
SDF-KSDF

7-70

RNAV (RNP) Z 17L



3.00° RW17L	6.1	6	5	4	3	2	       
	2500	2470	2150	1830	1510	1190	



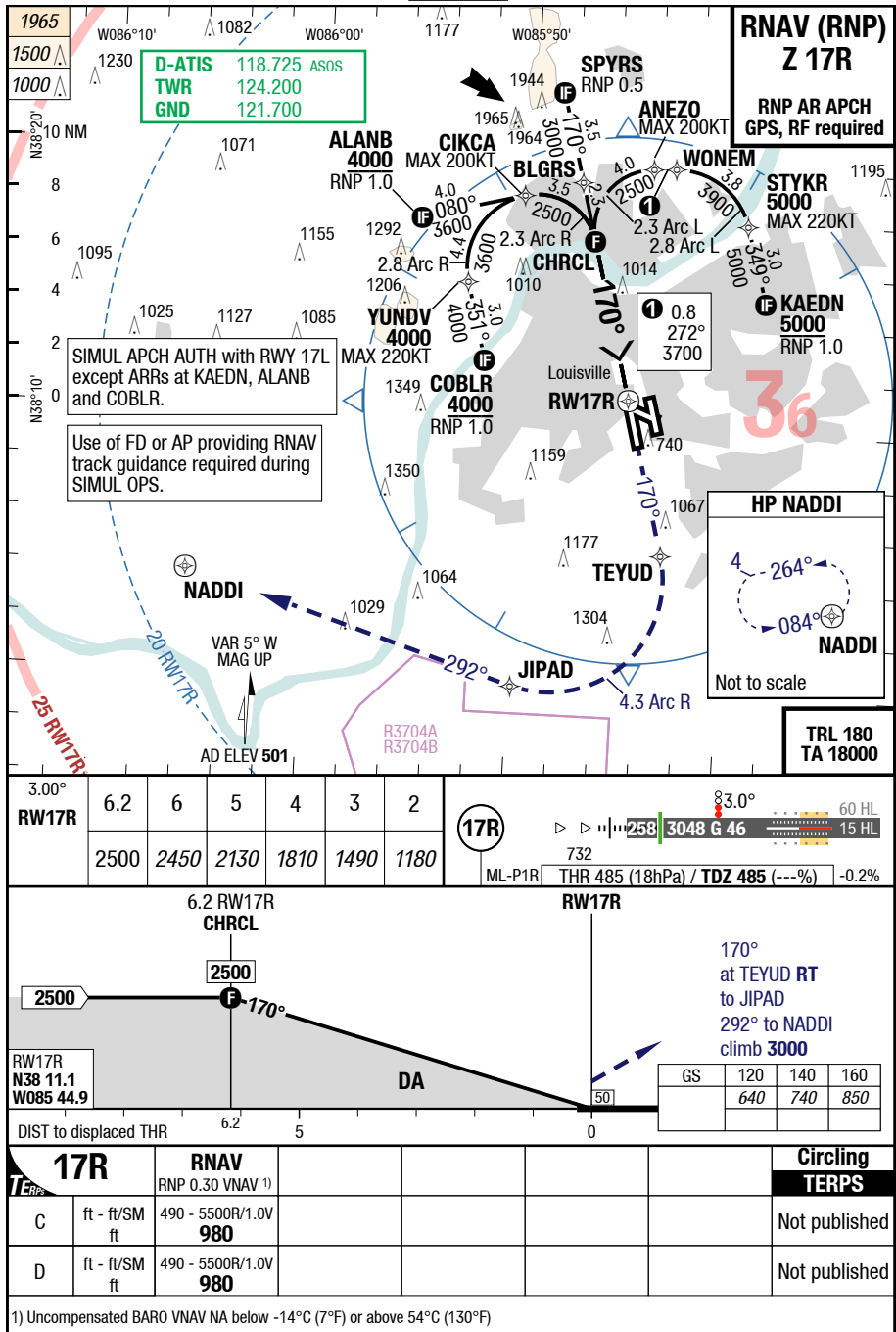
<div> <div>TERPS</div> <div>17L</div> </div>		RNAV	RNAV				Circling
		RNP 0.30 VNAV 1)	RNP 0.30 VNAV APL U/S 1)				TERPS
C	ft - ft/SM ft	430 - 5000R/1.0V 930	430 - 1.38V 930				Not published
D	ft - ft/SM ft	430 - 5000R/1.0V 930	430 - 1.38V 930				Not published

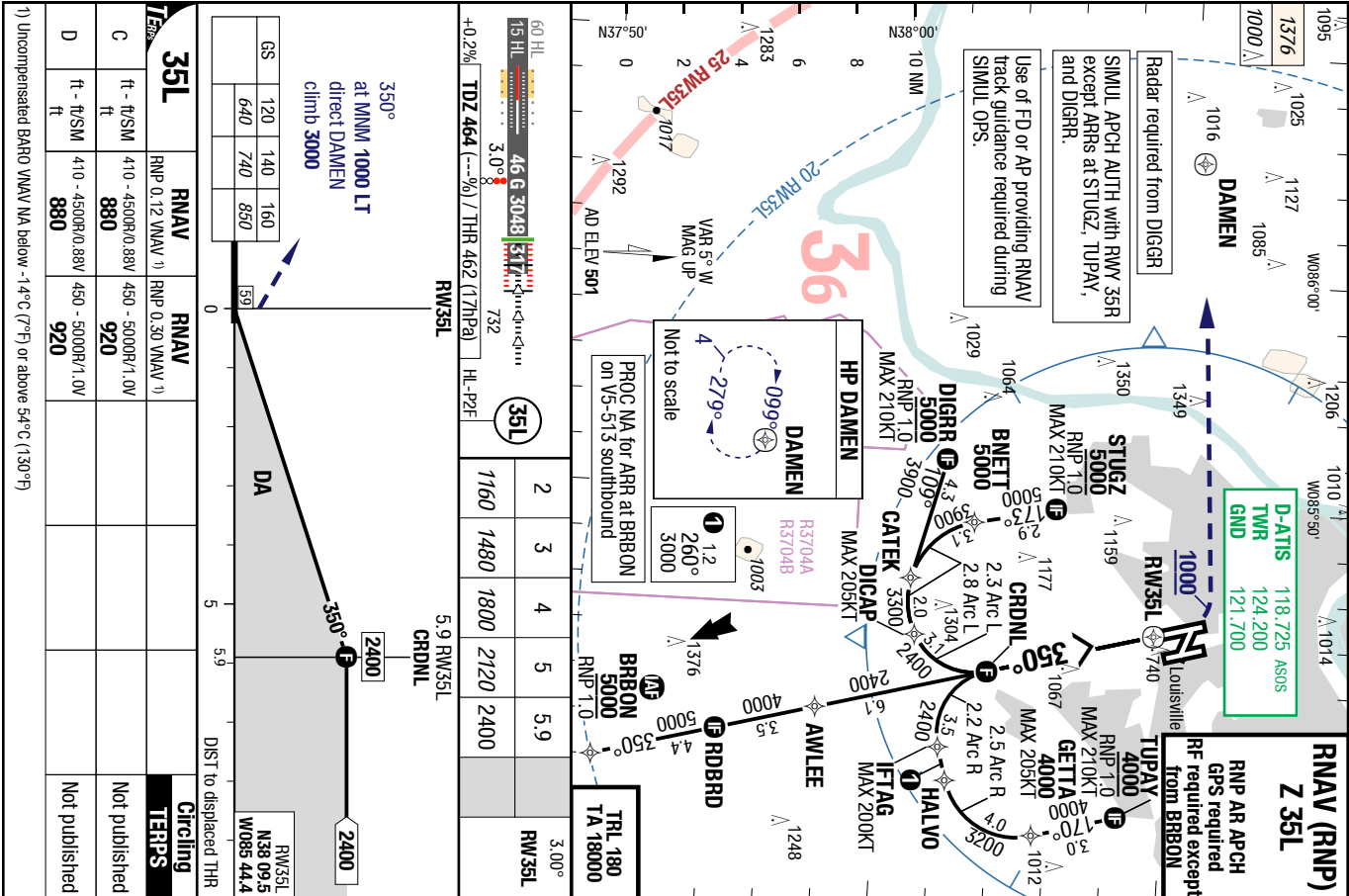
1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F)

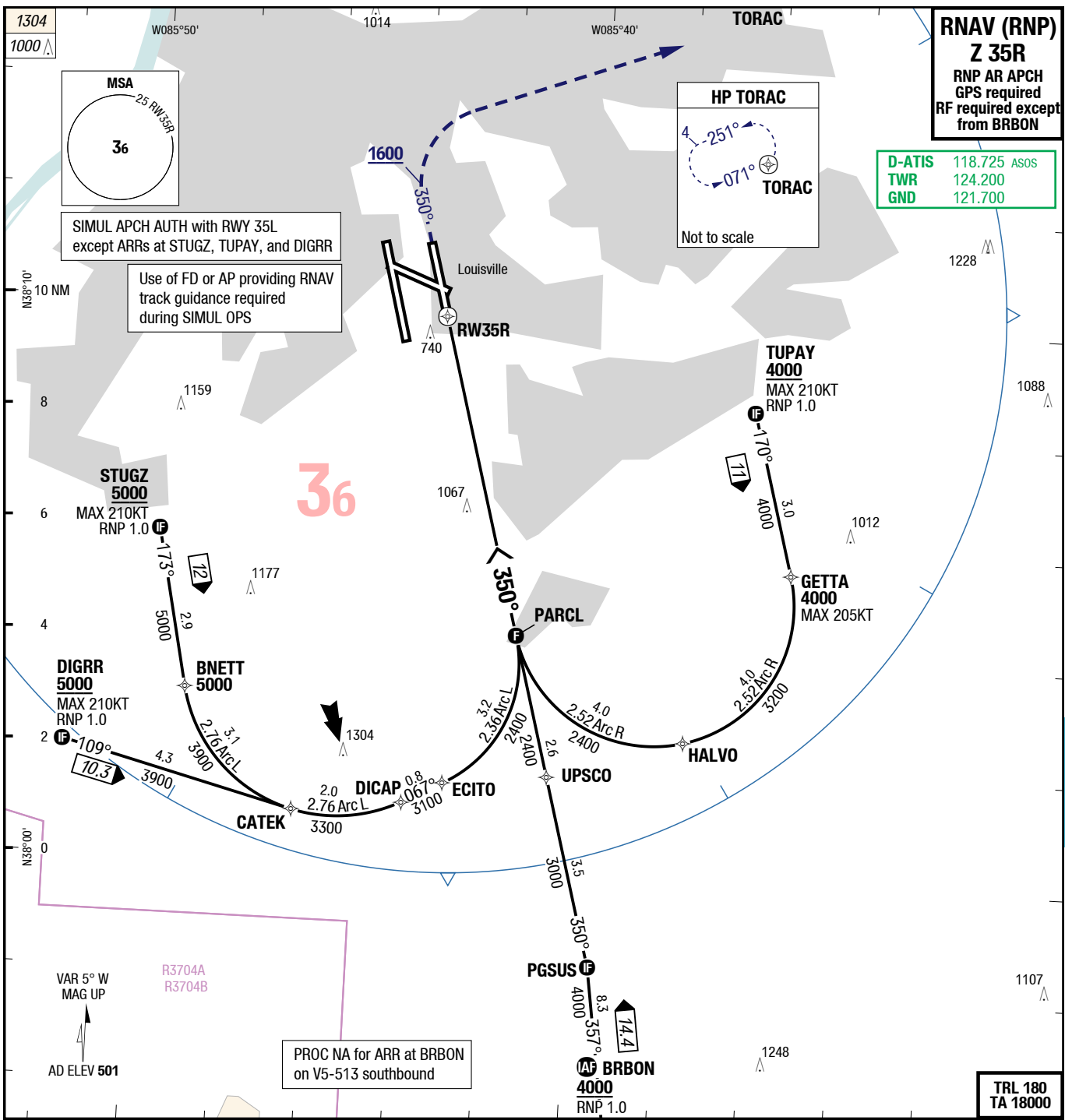
SDF-KSDF

7-80

RNAV (RNP) Z 17R

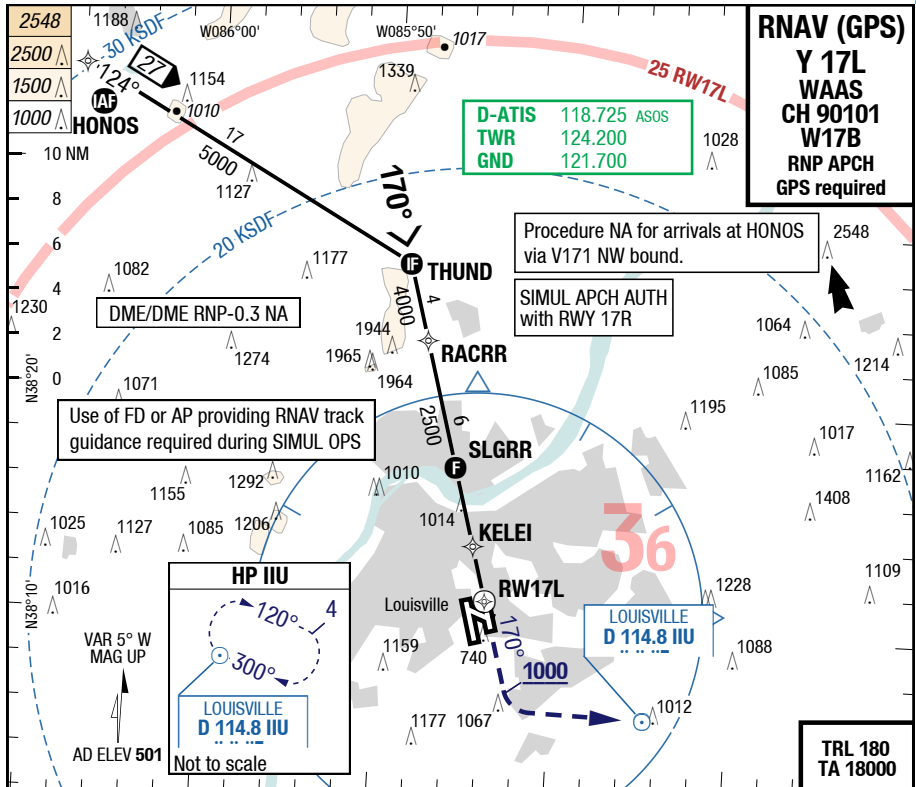




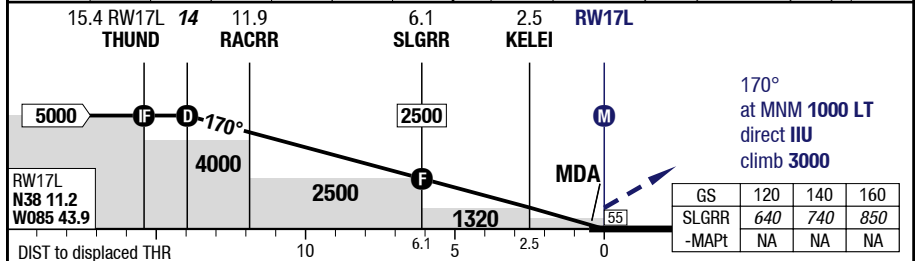


60 HL 15 HL				3.0° 46 G 2377 137				732				35R		2		3		4		5		5.9		3.0° RW35R					
+0.3%				TDZ 480 (---%) / THR 472 (17hPa)				HL-P2F						1170		1490		1810		2130		2400							
350° at MNM 1600 RT direct TORAC climb 4000														5.9 RW35R PARCL															
														2400														2400	
350° F																													
GS				120		140		160																					
				640		740		850																					
				60																									
				0		5		5.9		DIST to displaced THR																			
35R														DA															
RW35R														N38 09.9 W085 43.4															
TERPS														Circling TERPS															
C		ft - ft/SM ft		320 - 2600R/0.5V 800		320 - 5000R/1.0V 800		480 - 5500R/1.0V 960		Not published																			
D		ft - ft/SM ft		320 - 2600R/0.5V 800		320 - 5000R/1.0V 800		480 - 5500R/1.0V 960		Not published																			
1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F)																													

1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F)



3.00° RW17L	14	12	9	6	3	17L 732 ML-P1R THR 499 (18hPa) / TDZ 499 (---%) -0.3%
	5000	4380	3420	2470	1510	



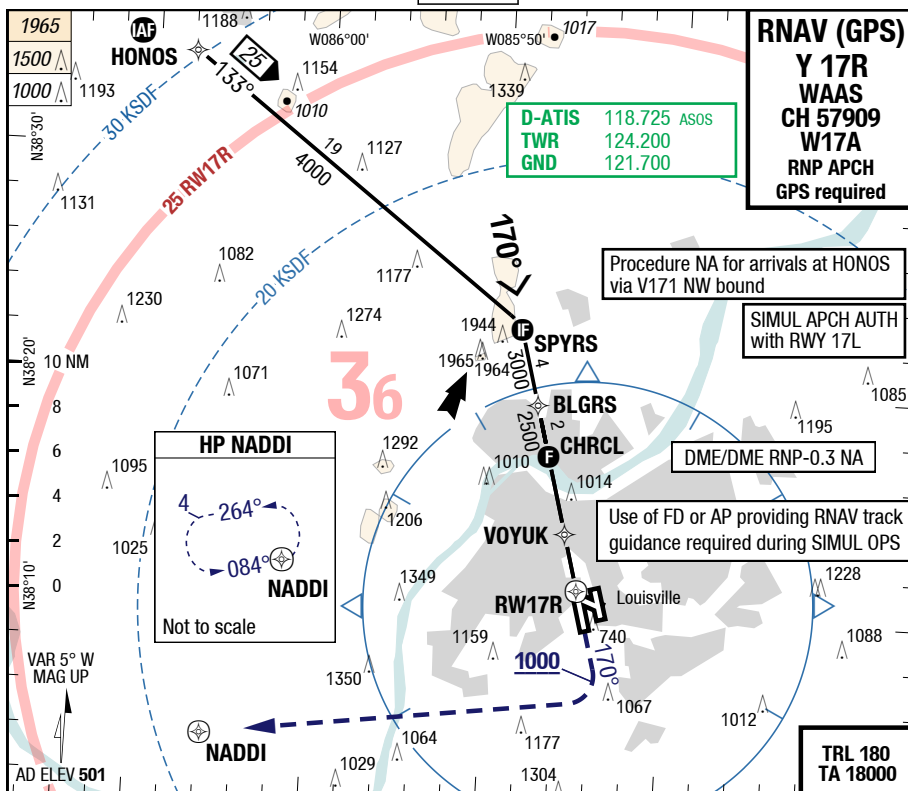
17L	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV 2)	Circling 3) TERPS
C	ft - ft/SM ft 200 - 1800R/0.5V 700	320 - 2400R/0.5V 820	430 - 4500R/0.88V 920	660 - 1.75V 1160
D	ft - ft/SM ft 200 - 1800R/0.5V 700	320 - 2400R/0.5V 820	430 - 4500R/0.88V 920	900 - 3.0V 1400

1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F) 2) NA during SIMUL OPS 3) To RWY 11 HJ only

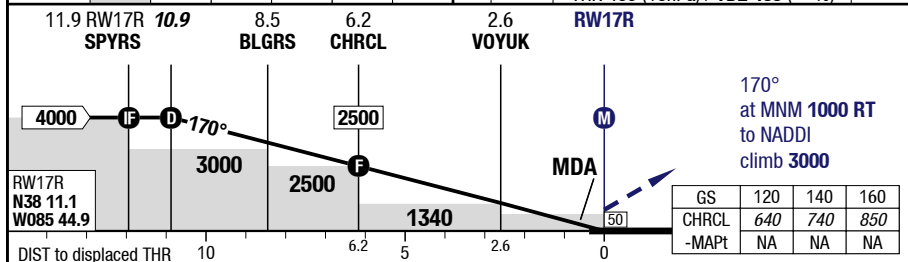
SDF-KSDF

7-120

RNAV (GPS) Y 17R



3.00° RW17R	10.9	9	7	5	3	<div> <div>17R</div> <div> <div>3.0°</div> <div>60 HL</div> <div>15 HL</div> </div> </div>
	4000	3400	2770	2130	1490	



17R		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV 2)			Circling 3) TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 690	450 - 5500R/1.0V 940	520 - 5500R/1.0V 1000			660 - 1.75V 1160
D	ft - ft/SM ft	200 - 1800R/0.5V 690	450 - 5500R/1.0V 940	520 - 5500R/1.0V 1000			900 - 3.0V 1400

1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F) 2) NA during SIMUL OPS 3) To RWY 11 HJ only

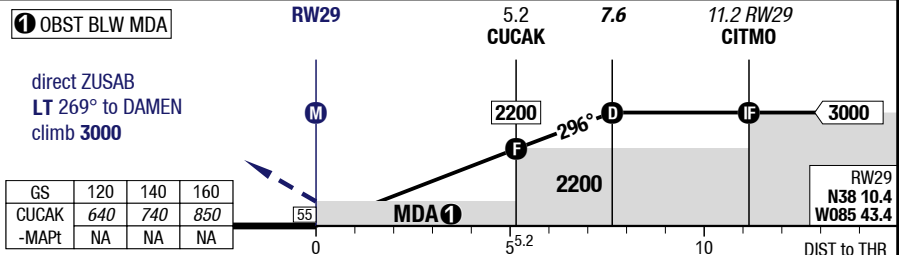
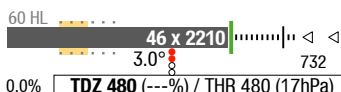
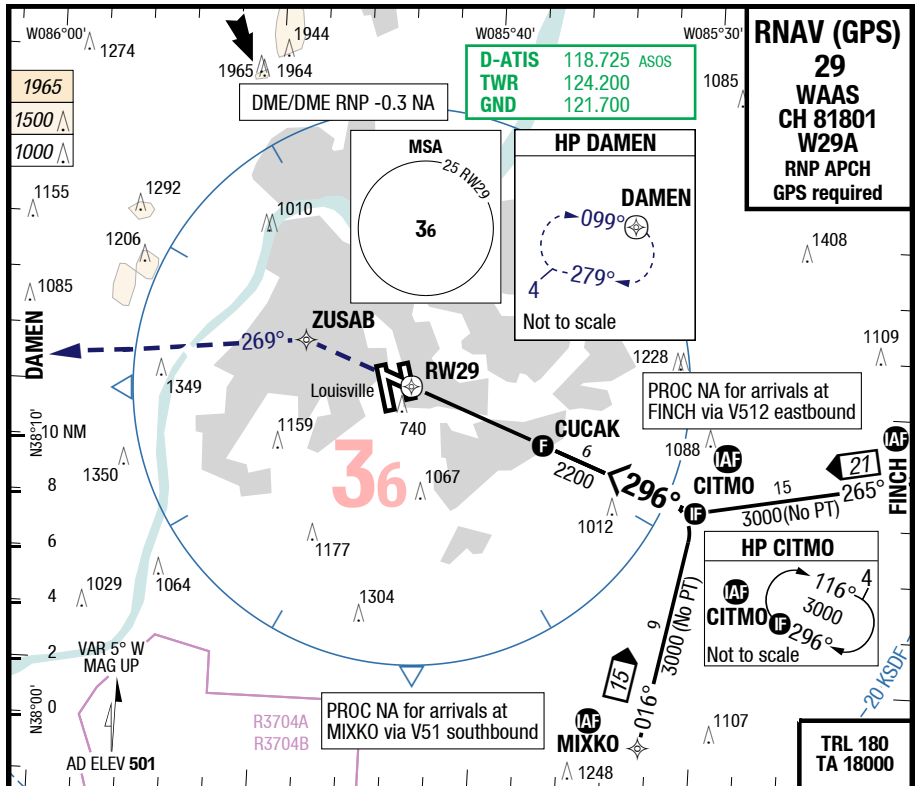
22-MAR-2018

SDF-KSDF

7-130

RNAV (GPS) 29

IAC



TERPS	29	RNAV GPS LPV	RNAV GPS LPV APL U/S	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2)
C	ft - ft/SM ft	300 - 4000R/0.75V 780	300 - 5000R/1.0V 780	470 - 5000R/1.0V 950	560 - 6000R/1.13V 1040	660 - 1.75V 1160
D	ft - ft/SM ft	300 - 4000R/0.75V 780	300 - 5000R/1.0V 780	470 - 5000R/1.0V 950	560 - 6000R/1.25V 1040	900 - 3.0V 1400

1) Uncompensated BARO VNAV NA below -16°C (4°F) or above 54°C (130°F)

2) To RWY 11 HJ only

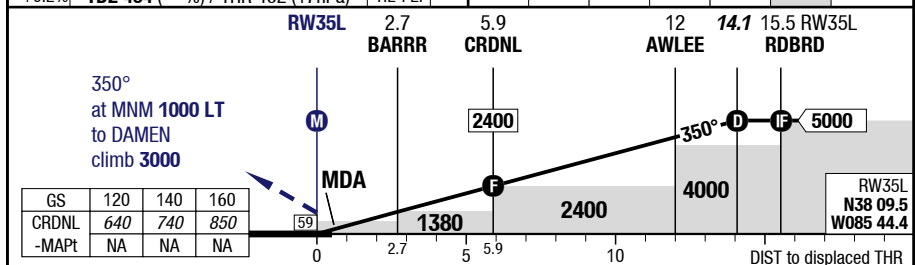
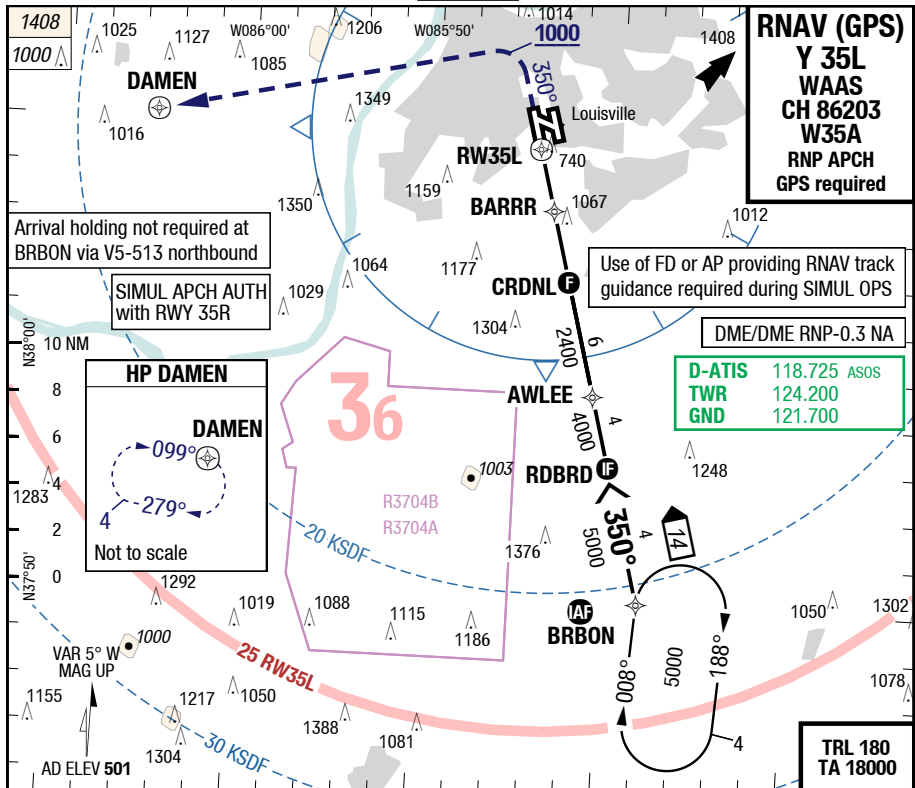
Changes: MIN, FAT, DIST ALT table, VAR, HLDG, AMDT No

Orig C

SDF-KSDF

7-140

RNAV (GPS) Y 35L



35L	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV 2)	Circling 3) TERPS
C	ft - ft/SM ft 200 - 1800R/0.5V 670	440 - 5000R/1.0V 910	540 - 5500R/1.0V 1000	660 - 1.75V 1160
D	ft - ft/SM ft 200 - 1800R/0.5V 670	440 - 5000R/1.0V 910	540 - 5500R/1.0V 1000	900 - 3.0V 1400

1) Uncompensated BARO VNAV NA below -14°C (7°F) or above 54°C (130°F) 2) NA during SIMUL OPS 3) To RWY 11 HJ only

SDF-KSDF**7-150****RNAV (GPS) Y 35R**