

GENERAL**Operational Hours****ATS Hours:** H24**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index C / CAT 7, FAA Index E / CAT 10 O/R 24HR PN.**Fuel:** Jet A**PCN:** RWY 06L/24R: 100/R/B/W/T

RWY 06R/24L: 57/R/A/W/T

RWY18/36: 62/R/B/W/T

Operation**TWY Restriction**

TWY C between TWY N and TWY Z, TWY K, H and J MAX wingspan below 52m / 171ft.

Engine Run-up Areas

Run-ups in RWY 24L HLDG area prohibited.

Warnings

Deer, coyotes, birds and waterfowl in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States and in addition;**DANEI**

At DANEI INT, proceed direct DQN VOR/DME maintain 3000ft until DQN VOR/DME.

Arrival Procedure**Non-standard GP intercept position on****RWY 18**GP intercepts RWY 18 at *320m / 1049ft* after landing threshold.Remaining LDG DIST beyond GP is *2272m / 7453ft*.**RWY 24R**GP intercepts RWY 24R at *320m / 1049ft* after landing threshold.Remaining LDG DIST beyond GP is *3002m / 9851ft*.

DEPARTURE**Take-off Minima**

RWY		06L/24R	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		06R/24L, 36	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-
RWY		18	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 5.1% up to 1300
3+4 ENG		0 - 0.5V	

Speed

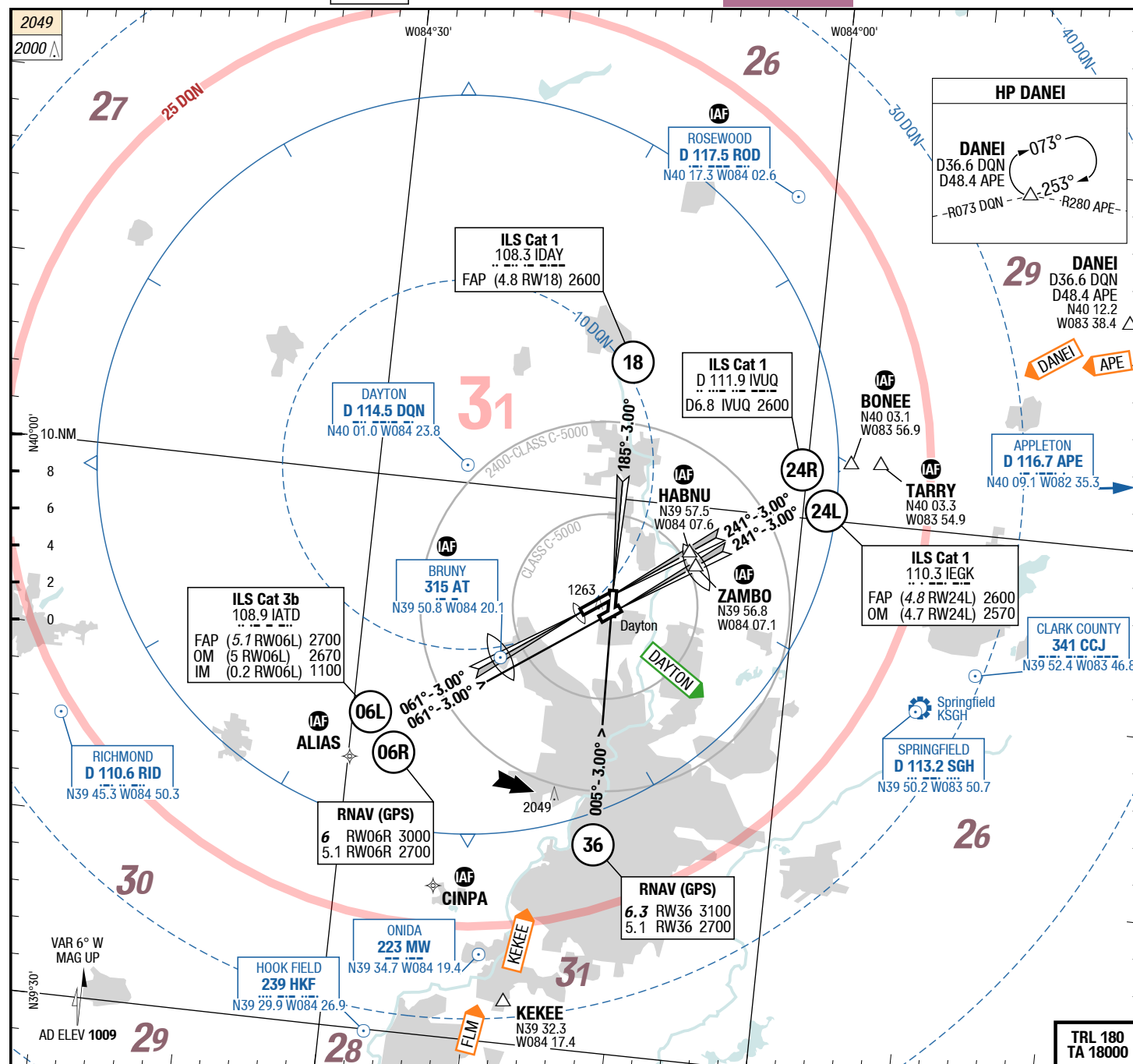
MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.

DAY-KDAY

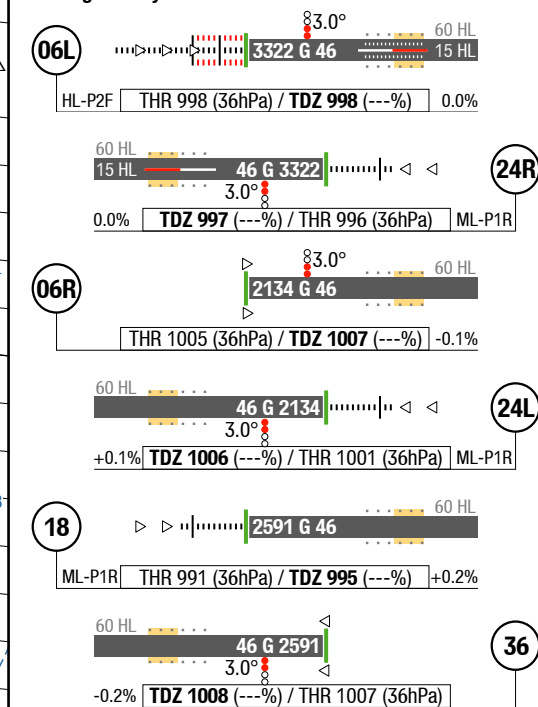
AGC
AFC

AGC
AFC



ATIS	125.800	ASOS
Columbus APP/DEP	118.425	181°-090°
	118.850	091°-180°
TWR	119.900	
UNICOM	122.950	
GND	121.900	
RCO (Dayton RDO)	122.100	Receive
	114.500	Transmit
	122.200	
	122.550	
DLV	121.750	

Landing RWY system:



Changes: APL, FAT, Navaid , VAR, APCH boxes

17-MAY-2018

United States **Dayton** James M Cox Dayton Intl

AGC

AGC

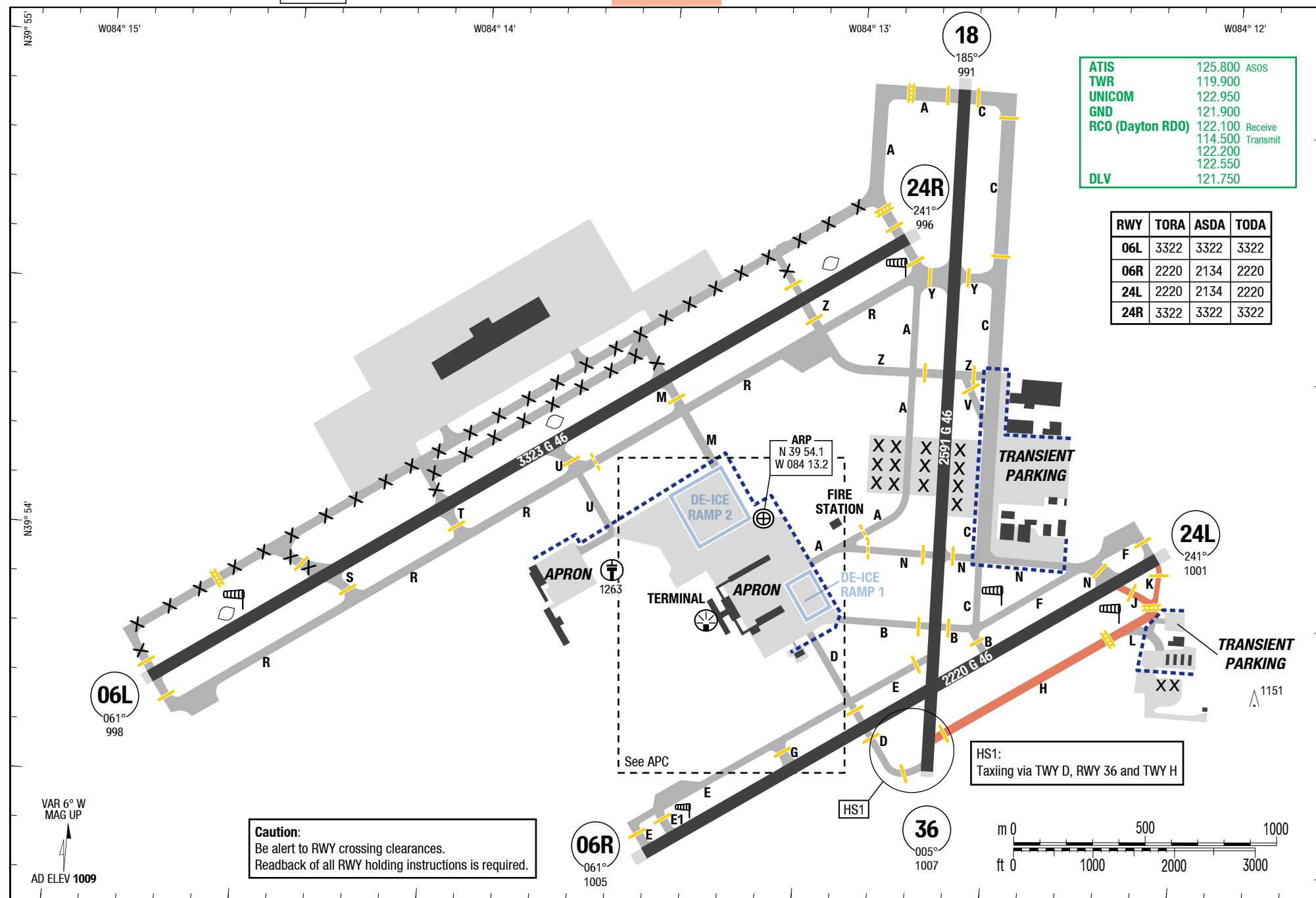
James M Cox Dayton Intl **Dayton** United States

DAY-KDAY

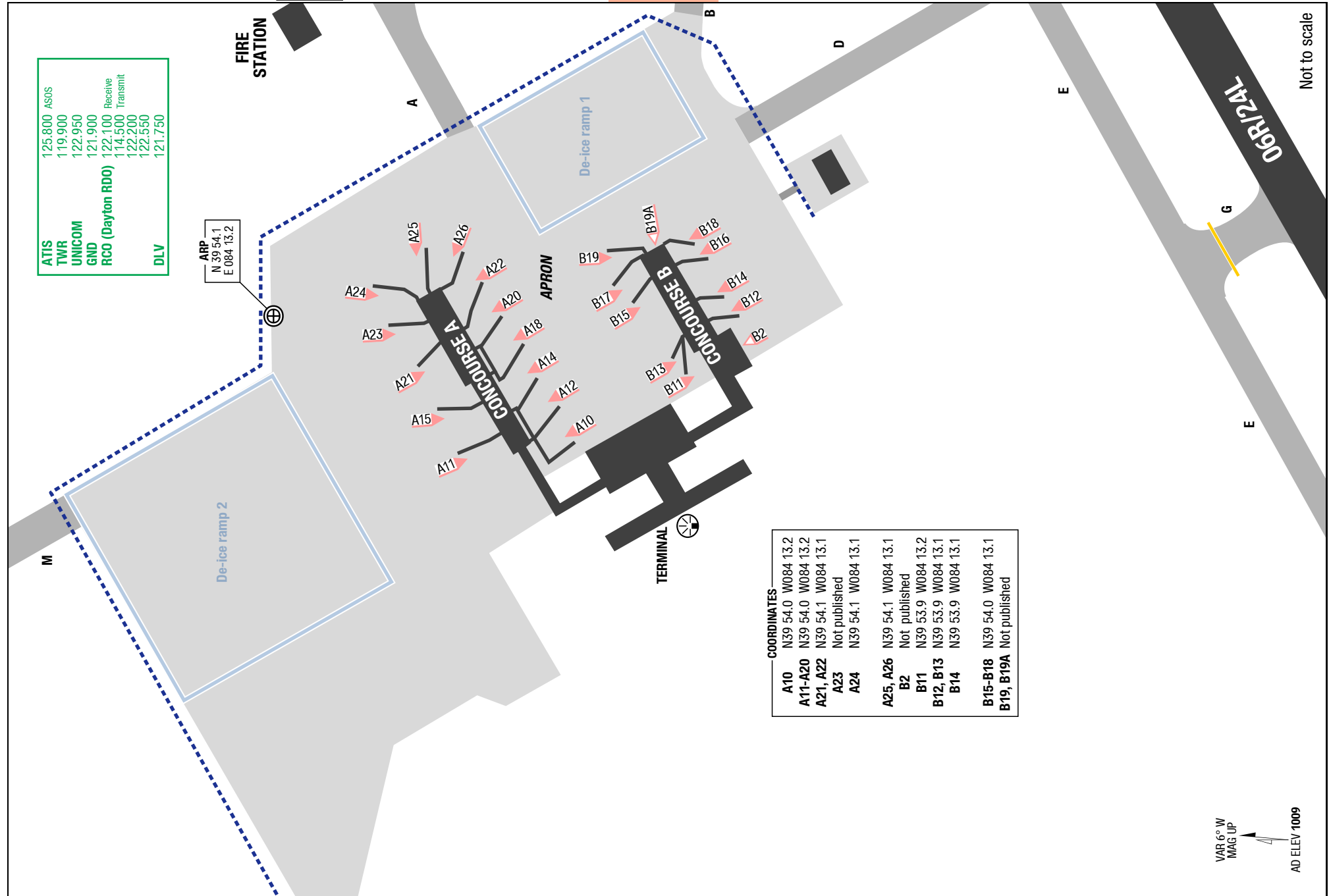
3-20

AGC

AGC



Changes: VAR, QFU, APN, Non-Movement area, RWY , TWY



Effective 24-MAY-2018

17-MAY-2018

DAY-KDAY

United States Dayton James M Cox Dayton Intl

RVR 1200ft to 600ft RWY 06L DEP

3-50

RVR 1200ft to 600ft RWY 06L ARR

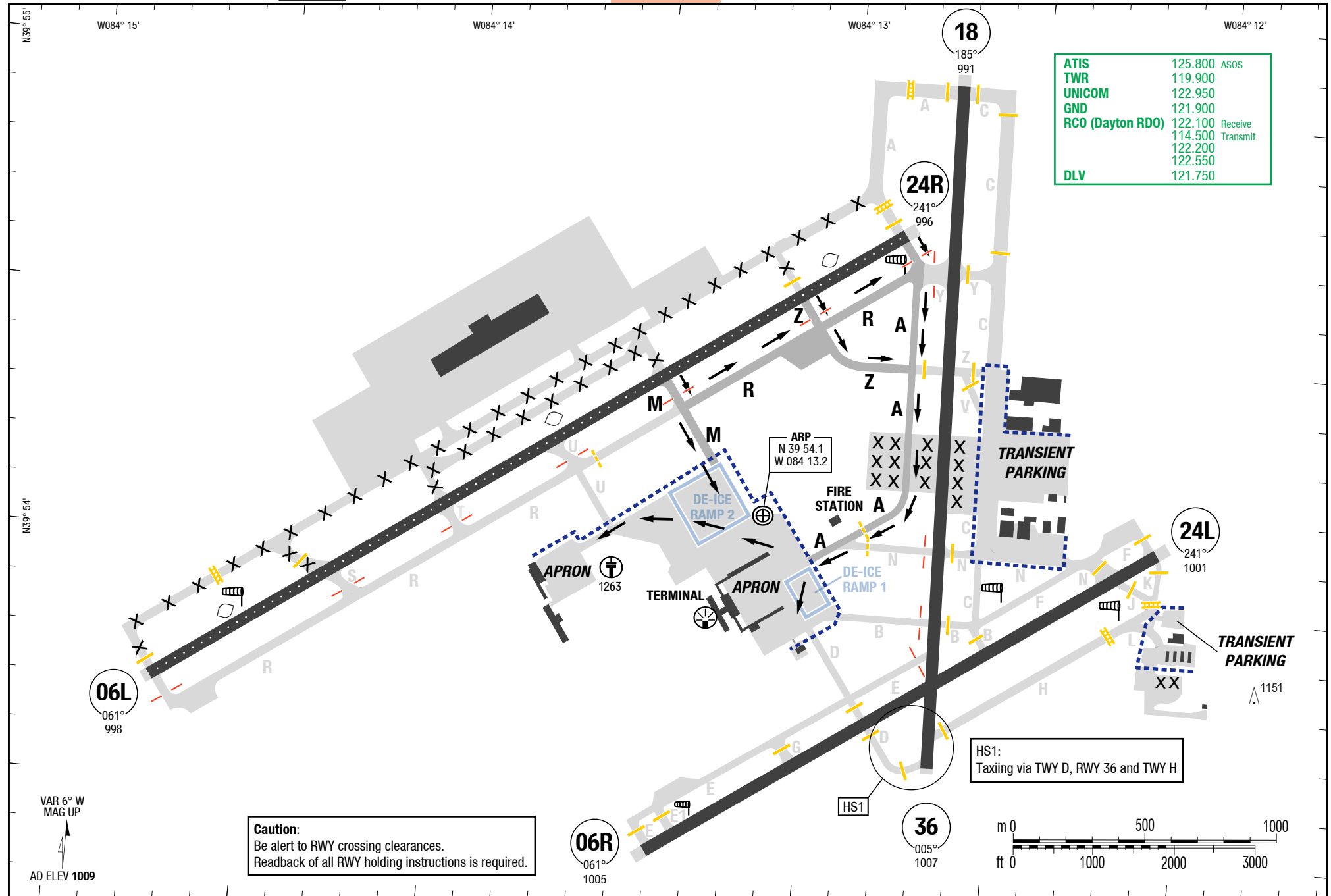
LVC

LVC

James M Cox Dayton Intl Dayton United States

RVR 1200ft to 600ft RWY 06L DEP

RVR 1200ft to 600ft RWY 06L ARR



Changes: VAR, QFU, Non-Movement area, HLDG POS, APN, TWY

17-MAY-2018

United States **Dayton** James M Cox Dayton Intl

LVC

LVC

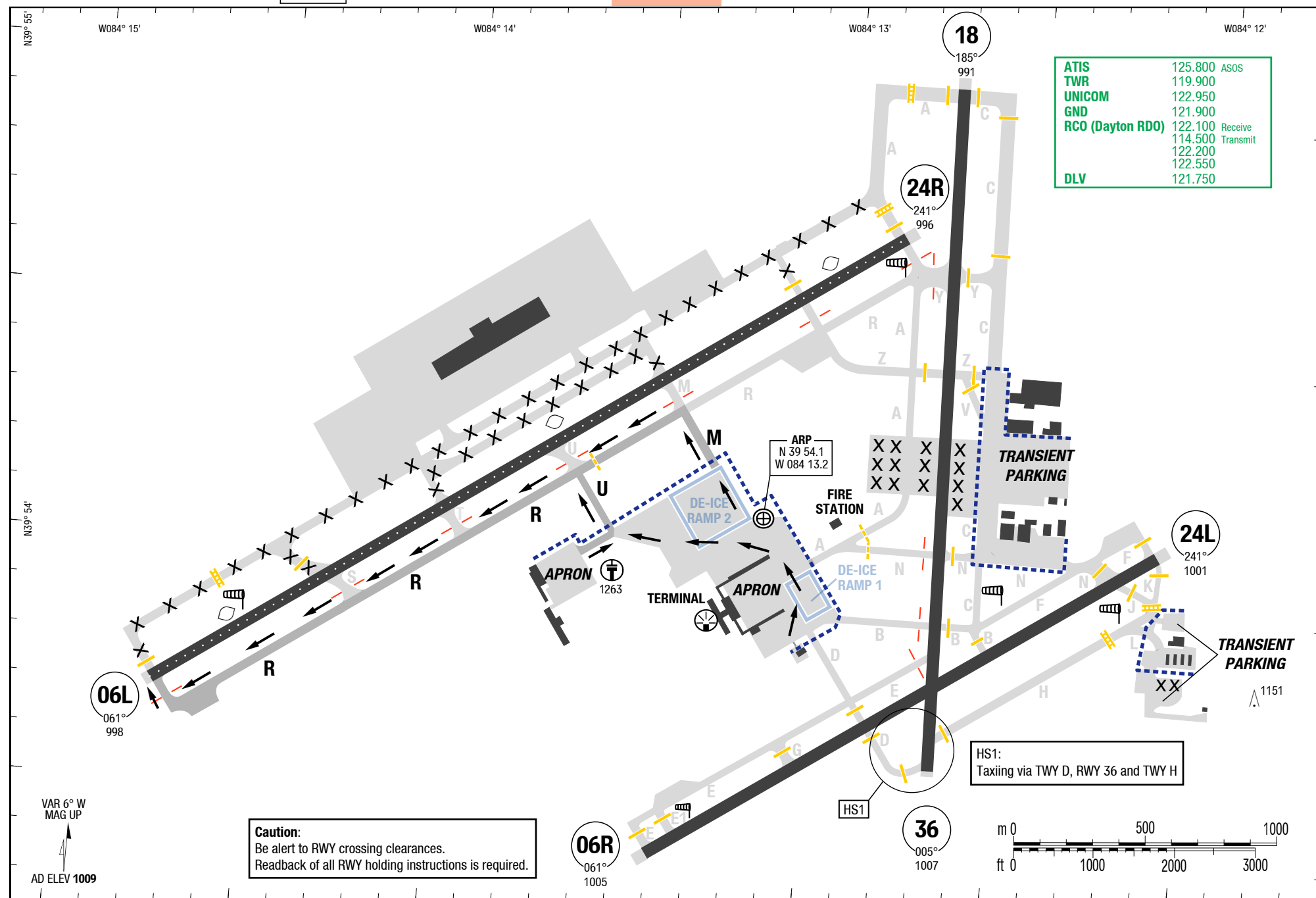
James M Cox Dayton Intl **Dayton** United States

DAY-KDAY

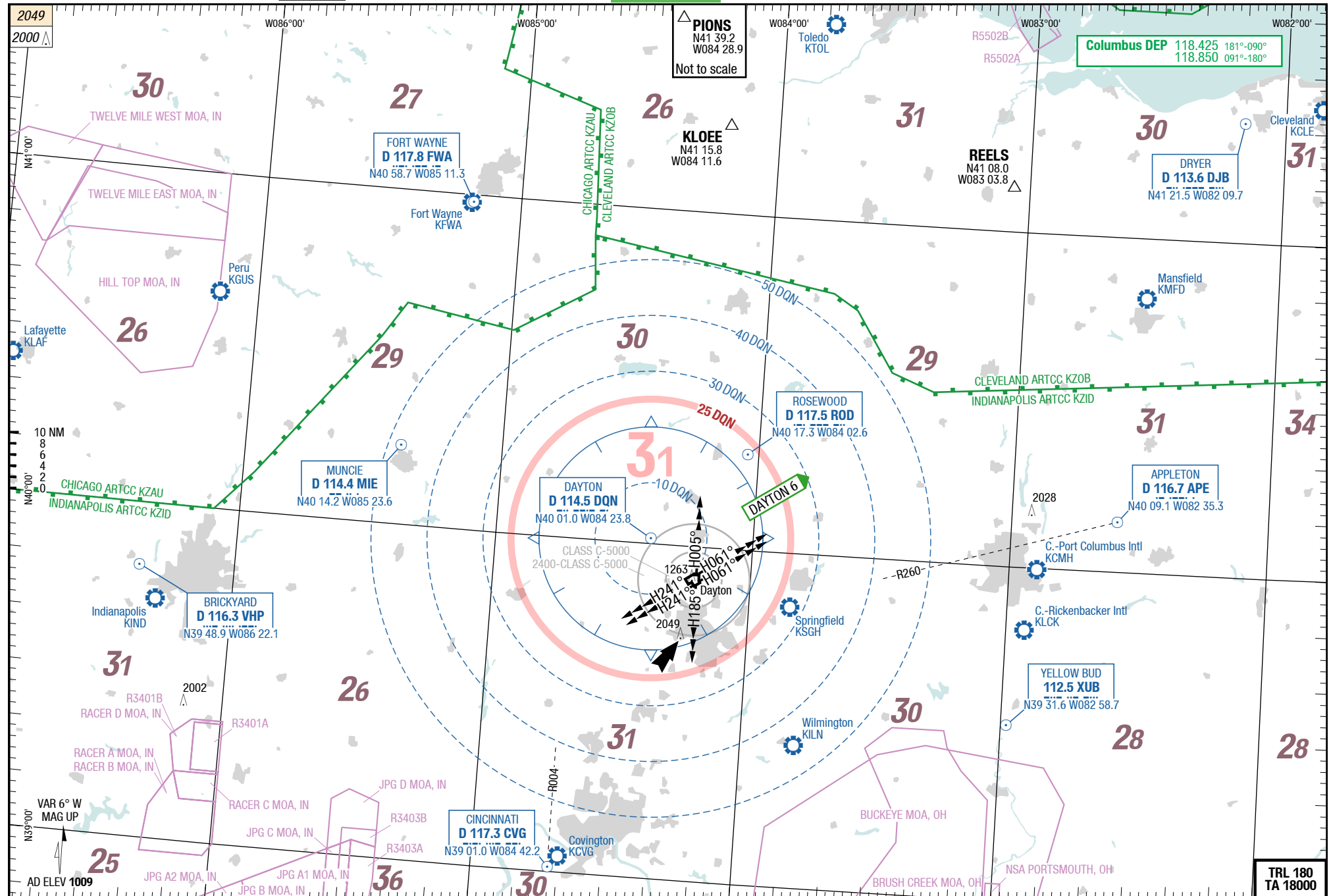
3-60

RVR 1200ft to 600ft RWY 06L DEP

RVR 1200ft to 600ft RWY 06L DEP



Changes: VAR, QFU, Non-Movement area, HLDG POS, APN, TWY



DAY-KDAY

5-10

DAYTON 6 (DAY6)

DAYTON 6

RWYs 06L/R (061°) / 18 (185°) / 24L/R (241°) / 36 (005°)

When instructed, contact Dayton DEP on assigned frequency.

DESIGNATOR	ROUTING	ALTITUDES
DAYTON 6 DAY6 ①②③		
RWY 06L	HDG 061° - then or as assigned radar vectors to join assigned route/fix	initial climb 5000 or filed ALT if lower
RWY 06R	HDG 061° - then or as assigned radar vectors to join assigned route/fix	initial climb 5000 or filed ALT if lower
RWY 18	HDG 185° - then or as assigned radar vectors to join assigned route/fix	initial climb 5000 or filed ALT if lower
RWY 24L	HDG 241° - then or as assigned radar vectors to join assigned route/fix	initial climb 5000 or filed ALT if lower
RWY 24R	HDG 241° - then or as assigned radar vectors to join assigned route/fix	initial climb 5000 or filed ALT if lower
RWY 36	HDG 005° - then or as assigned radar vectors to join assigned route/fix	initial climb 5000 or filed ALT if lower

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

② Turbojet aircraft filed over CVG, maintain 250KT until advised by ATC, expect vectors to intercept R004 CVG.

③ Aircraft filed over APE, expect vectors to intercept R260 APE.

DAY-KDAY

5-20

Obstacle Departure

Obstacle Departure	
RWY	Notes
06R	Tower 3128ft from DER, 1114ft right of centerline, 140ft AGL/1101ft MSL.
18	Trees beginning 1033ft from DER, 77ft right of centerline, up to 1048ft MSL. Tree 1047ft from DER, 38ft left of centerline, 1039ft MSL. Tree 1049ft from DER, 326ft left of centerline, 1040ft MSL. Tree 1050ft from DER, 437ft left of centerline, 1041ft MSL. Trees beginning 1051ft from DER, 192ft left of centerline, up to 1047ft MSL. Wind indicator on building, steeple, pole, ant on building, tree beginning 1141ft from DER, 195ft left of centerline, up to 1049ft MSL. Trees beginning 1378ft from DER, 325ft left of centerline, up to 1056ft MSL. Trees beginning 1618ft from DER, 244ft left of centerline, up to 1060ft MSL. Tree 1631ft from DER, 558ft right of centerline, 1054ft MSL. Tree 1711ft from DER, 185ft left of centerline, 1066ft MSL. Trees beginning 1785ft from DER, 311ft left of centerline, up to 1072ft MSL. Trees beginning 1825ft from DER, 210ft left of centerline, up to 74ft AGL/1079ft MSL. Tree 1832ft from DER, 563ft right of centerline, 1060ft MSL. Trees beginning 2013ft from DER, 139ft right of centerline, up to 1072ft MSL. Trees beginning 2322ft from DER, 958ft right of centerline, up to 1073ft MSL. Tree 2378ft from DER, 916ft left of centerline, 1089ft MSL. Trees beginning 2379ft from DER, 141ft left of centerline, up to 96ft AGL/1095ft MSL. Tree 2574ft from DER, 1075ft right of centerline, 1094ft MSL. Tree 2578ft from DER, 1098ft right of centerline, 89ft AGL/1096ft MSL. Trees beginning 2923ft from DER, 412ft left of centerline, up to 1098ft MSL. Tank 4227ft from DER, 1469ft left of centerline, 184ft AGL/1168ft MSL.
24L	Vehicles on road 200ft from DER, crossing runway centerline, up to 15ft AGL/ 1021ft MSL. Tree 992ft from DER, 522ft left of centerline, 1049ft MSL. Tree 1139ft from DER, 740ft left of centerline, 1056ft MSL. Trees beginning 1722ft from DER, 527ft left of centerline, up to 1061ft MSL.
36	Airfield light beginning 5ft from DER, 4ft right of centerline, up to 2ft AGL/992ft MSL. Tree 1947ft from DER, 939ft left of centerline, 1040ft MSL.

DAY-KDAY

NIL

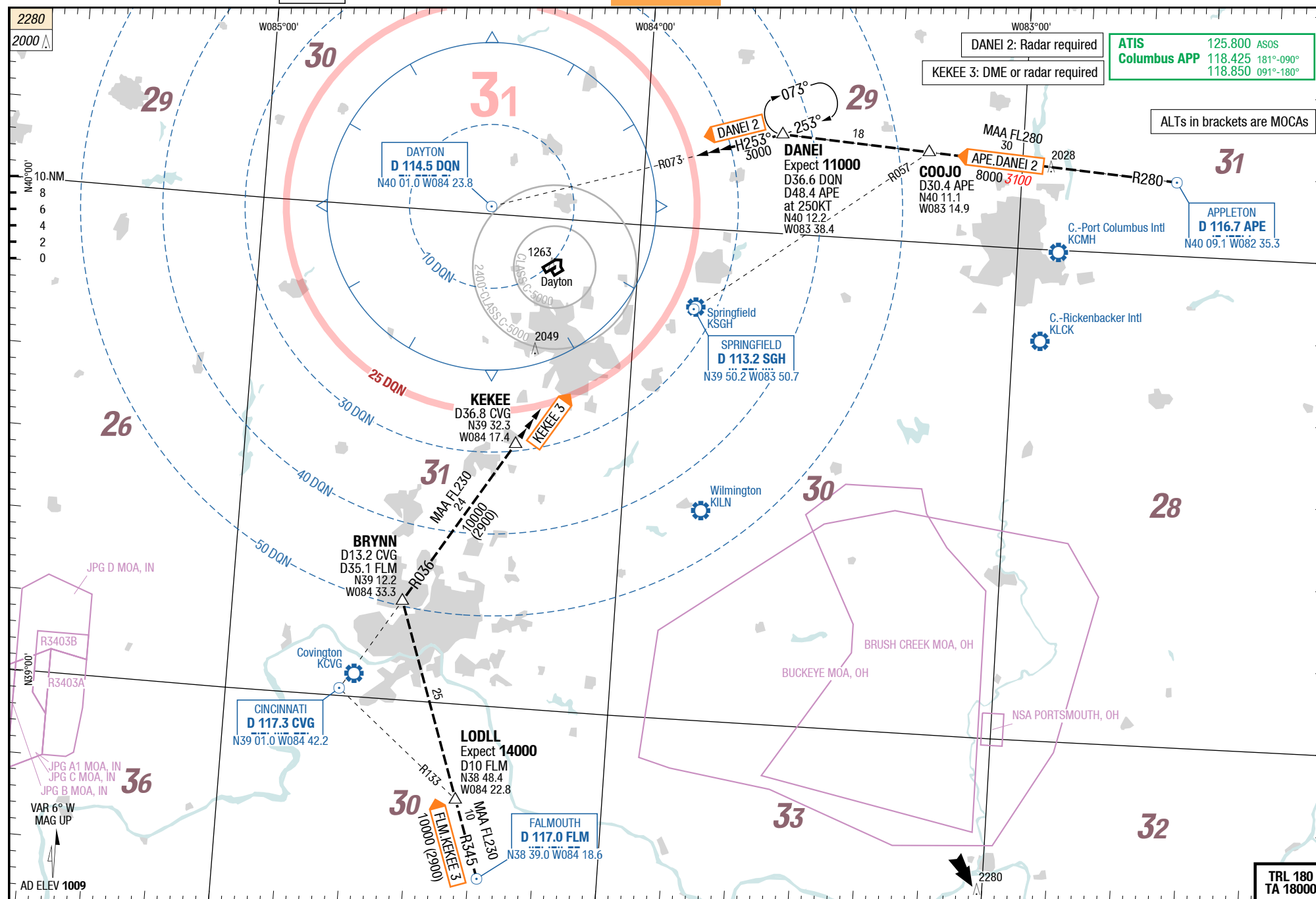
DANEI 2 / KEKEE 3

STAR

STAR

NIL

DANEI 2 / KEKEE 3



Changes: MGA, SUAs, VAR

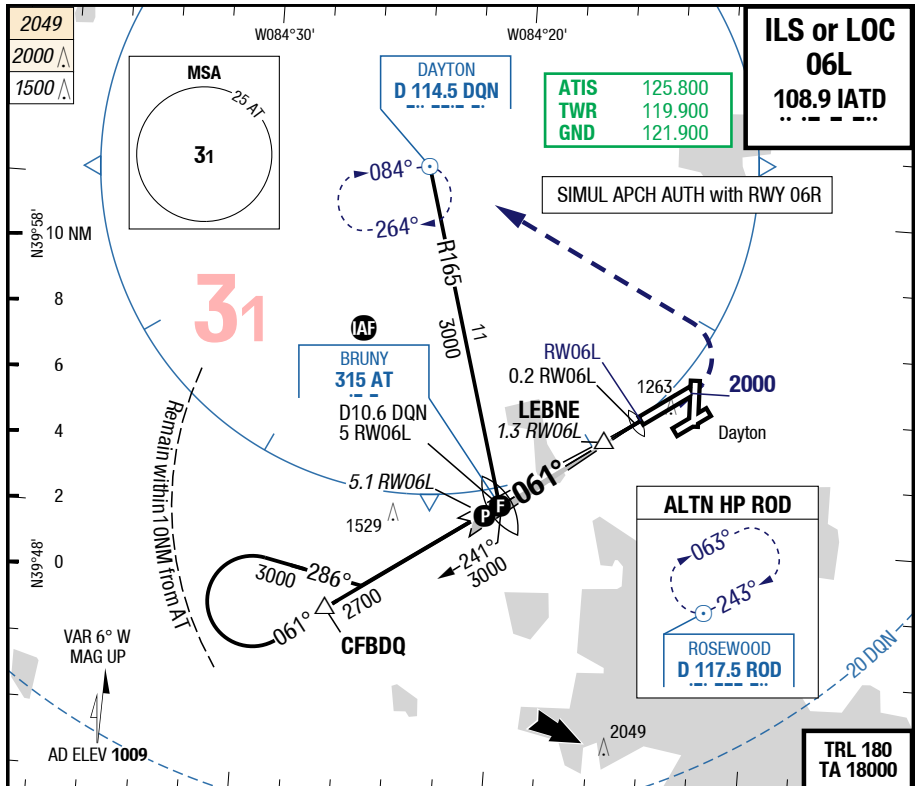
TRL 180
TA 18000

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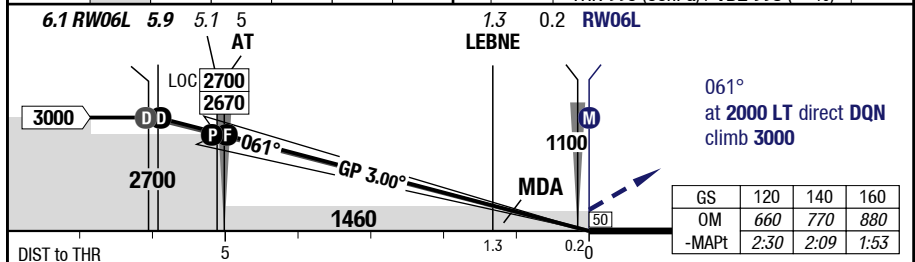
DAY-KDAY

7-10

ILS or LOC 06L



LOC 3.10° RW06L	5.9	5	4	3	2	06L	83.0°	60 HL	15 HL
	3000	2700	2370	2040	1710		3322 G 46		
						HL-P2F	THR 998 (36hPa) / TDZ 998 (---%)	0.0%	



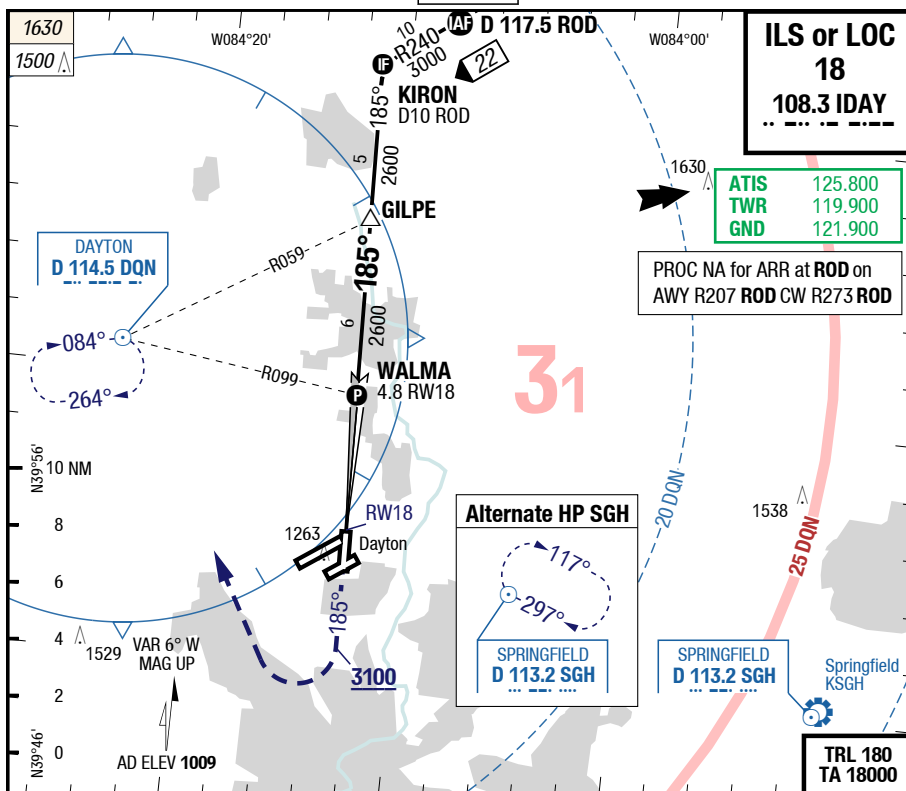
TERPS 06L		Cat 3b	Cat 2 ₁₎	Cat 1	LOC	LOC wo LEBNE	Circling TERPS
C	ft - ft/SM ft	0 - 600R Company	100 - 1000R 99 RA	200 - 1800R/0.5V 1200	390 - 3500R/0.63V 1380	470 - 5000R/1.0V 1460	600 - 1.5V 1610
D	ft - ft/SM ft	0 - 600R Company	100 - 1000R 99 RA	200 - 1800R/0.5V 1200	390 - 3500R/0.63V 1380	470 - 5000R/1.0V 1460	700 - 2.25V 1710

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

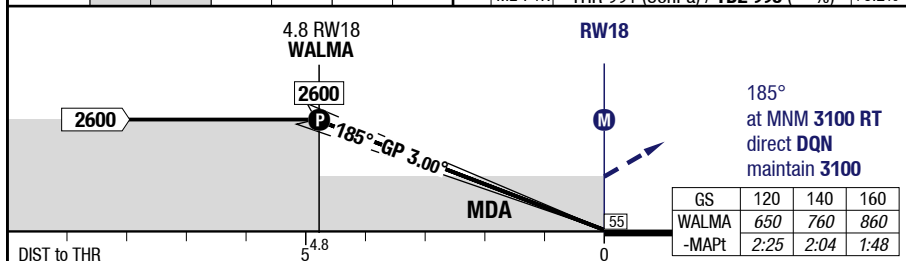
DAY-KDAY

7-20

ILS or LOC 18



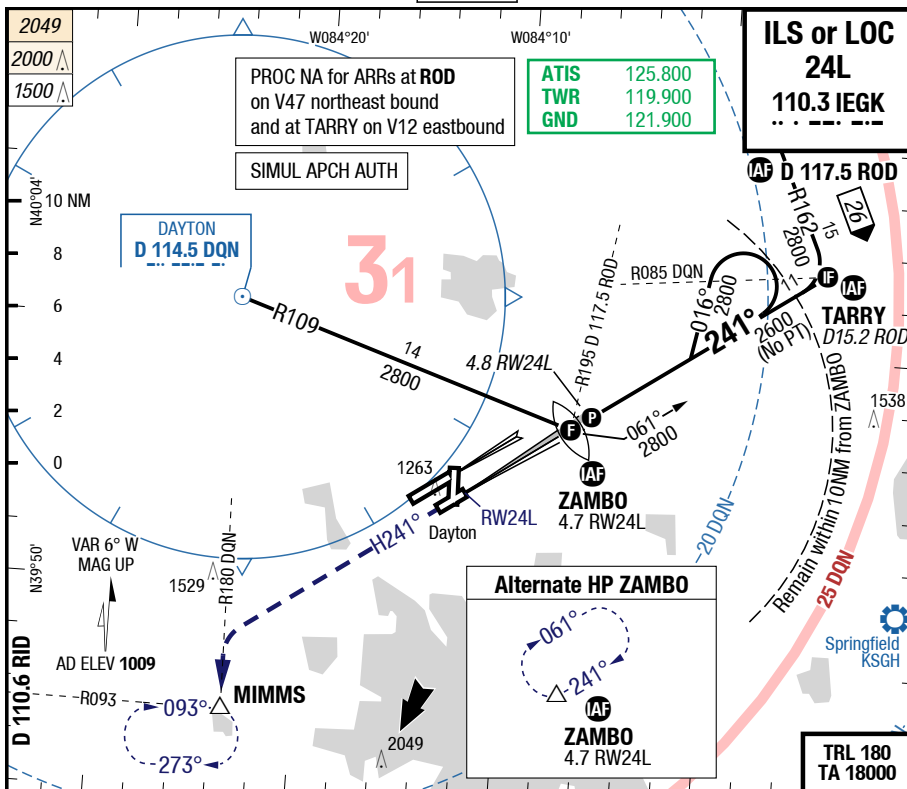
LOC 3.05°			4.8	4	3	2	<div><div>18</div><div><div>▷▷ 2591 G 46</div><div>60 HL</div></div></div>
RW18			2600	2340	2020	1690	



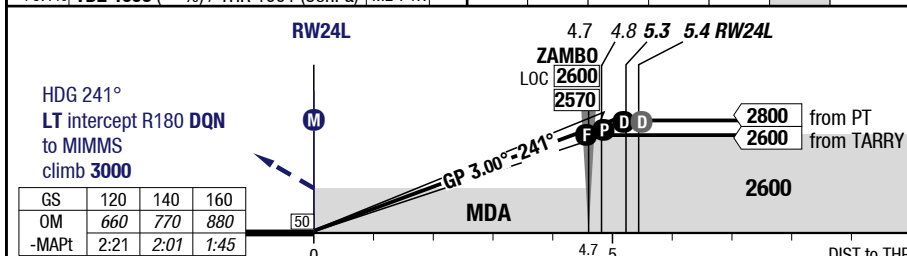
18		Cat 1 1)	LOC				Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1200	390 - 3500R/0.63V 1380				600 - 1.5V 1610
D	ft - ft/SM ft	200 - 1800R/0.5V 1200	390 - 4000R/0.75V 1380				700 - 2.25V 1710

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM

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DAY-KDAY**7-30****ILS or LOC 24L**

60 HL	46 G 2134	2	3	4	5	5.3	LOC 3.11° RW24L
+0.1%	TDZ 1006 (---%) / THR 1001 (36hPa) ML-P1R	1720	2050	2380	2710	2800	



24L		Cat 1 1)	LOC				Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1210	500 - 5000R/1.0V 1500				600 - 1.5V 1610
D	ft - ft/SM ft	200 - 1800R/0.5V 1210	500 - 5000R/1.0V 1500				700 - 2.25V 1710

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM

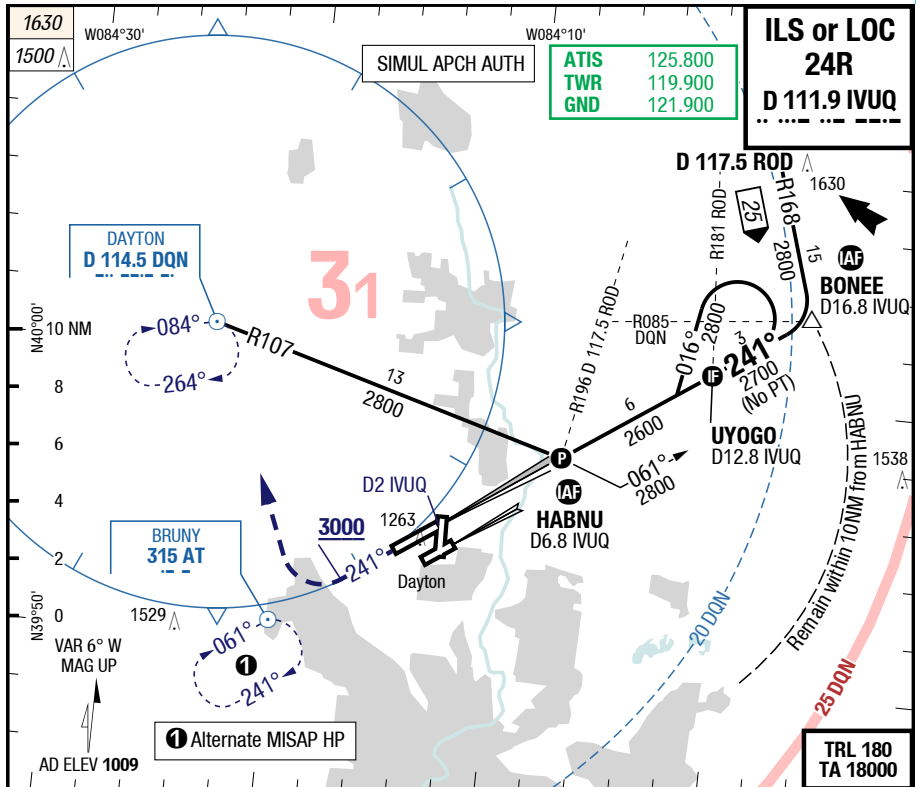
17-MAY-2018

DAY-KDAY

7-40

ILS or LOC 24R

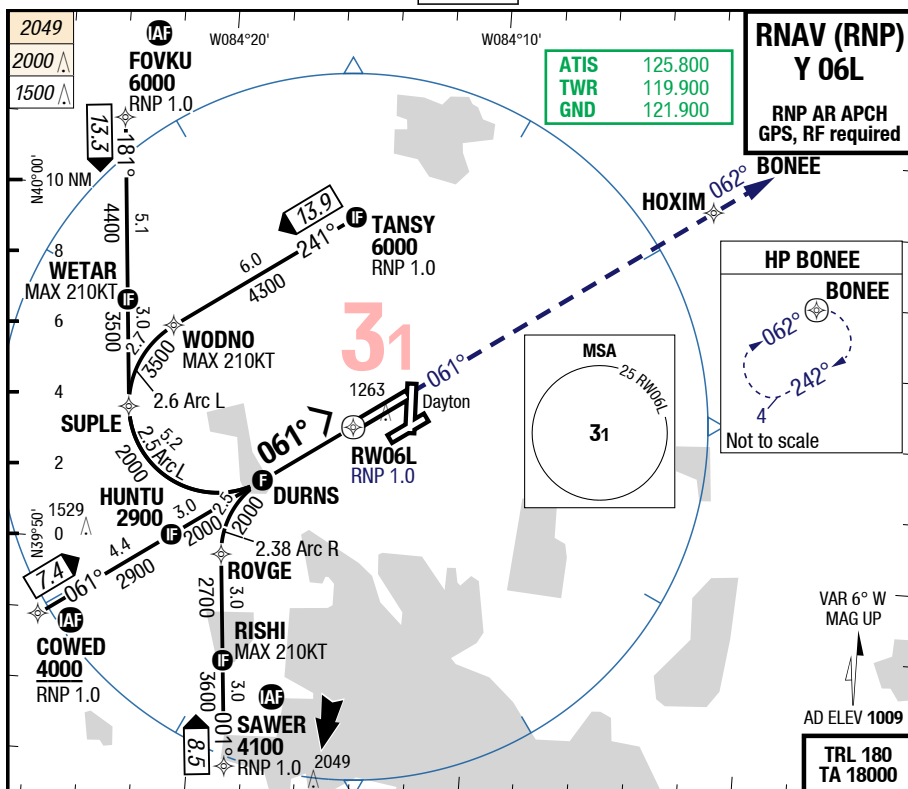
IAC



DAY-KDAY

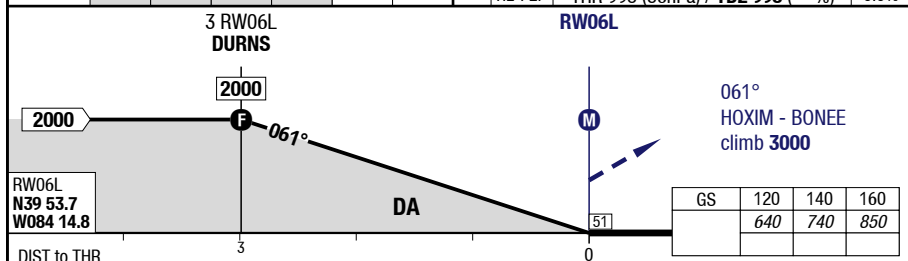
7-50

RNAV (RNP) Y 06L



3.00° RW06L					3	2		60 HL
					2000	1690		15 HL

HL-P2F THR 998 (36hPa) / **TDZ 998** (---%) 0.0%



<div>06L</div> <div>TERPs</div>		RNAV	RNAV	RNAV	RNAV	Circling
		RNP 0.10 VNAV 1)	RNP 0.10 VNAV APL U/S 1)	RNP 0.30 VNAV 1)	RNP 0.30 VNAV APL U/S 1)	TERPS
C	ft - ft/SM ft	360 - 4000R/0.75V 1360	360 - 6000R/1.25V 1360	470 - 6000R/1.25V 1470	470 - 1.75V 1470	Not published
D	ft - ft/SM ft	360 - 4000R/0.75V 1360	360 - 6000R/1.25V 1360	470 - 6000R/1.25V 1470	470 - 1.75V 1470	Not published

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

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Effective 16-AUG-2018

09-AUG-2018

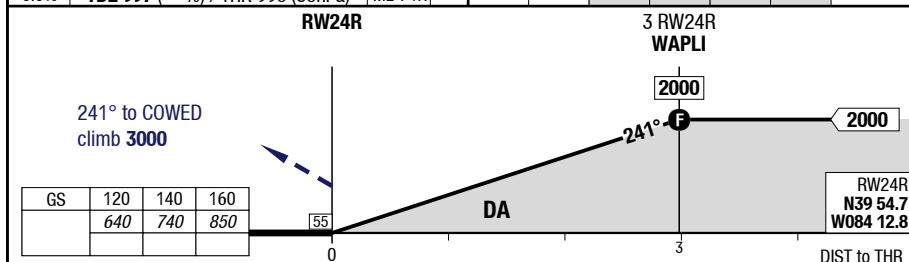
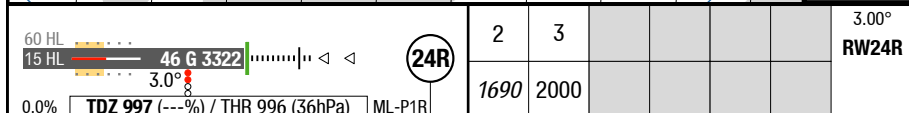
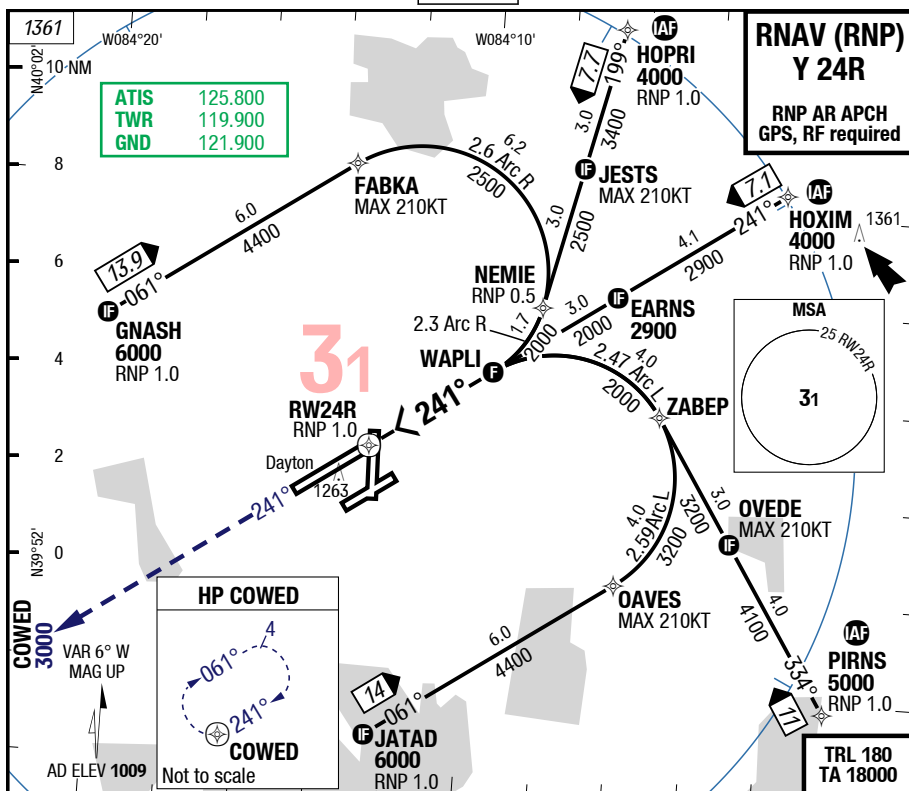
United States Dayton James M Cox Dayton Intl

IAC

DAY-KDAY

7-60

RNAV (RNP) Y 24R



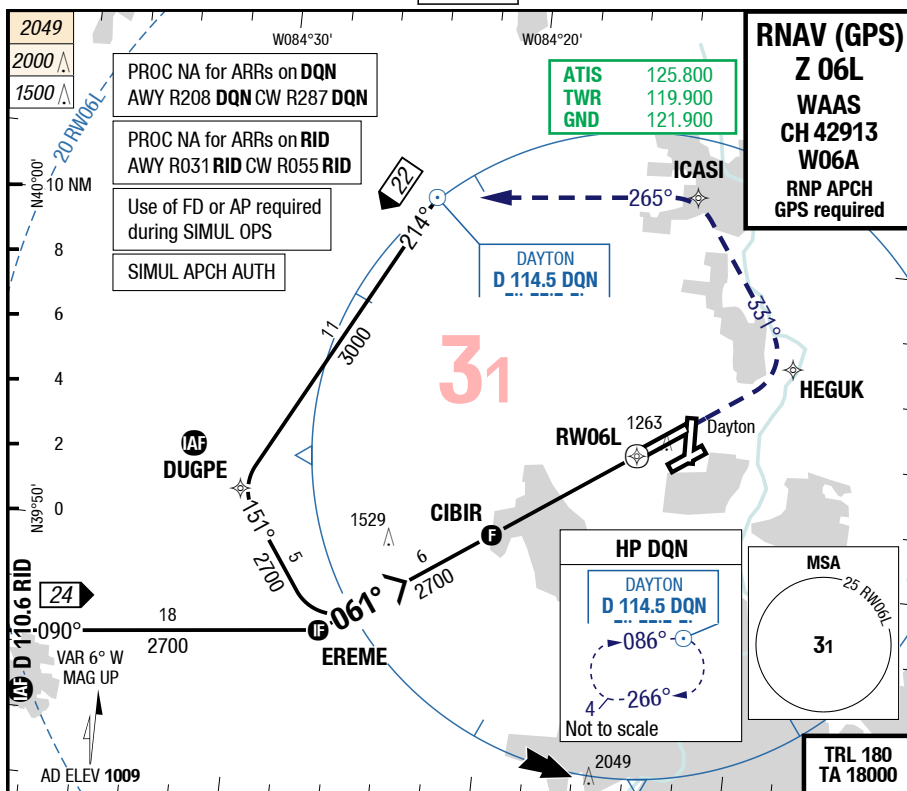
TERPS	24R	RNAV RNP 0.10 VNAV 1)	RNAV RNP 0.30 VNAV 1)	RNAV RNP 0.30 VNAV APL U/S 1)	Circling TERPS
C	ft - ft/SM ft	340 - 3500R/0.63V 1340	430 - 5000R/1.0V 1420	430 - 1.38V 1420	Not published
D	ft - ft/SM ft	340 - 3500R/0.63V 1340	430 - 5000R/1.0V 1420	430 - 1.38V 1420	Not published





1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

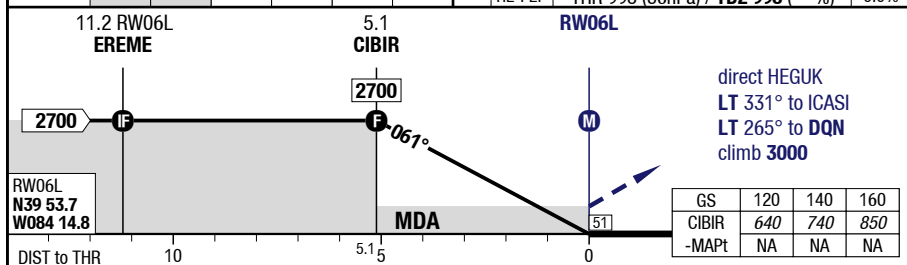
DAY-KDAY

7-70

RNAV (GPS) Z 06L



3.00° RW06L			5.1	4	3	2	   
			2700	2340	2020	1700	



06L		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV 2)		Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1200	370 - 4000R/0.75V 1370	430 - 4500R/0.88V 1420		600 - 1.5V 1610
D	ft - ft/SM ft	200 - 1800R/0.5V 1200	370 - 4000R/0.75V 1370	430 - 5000R/1.0V 1420		700 - 2.25V 1710

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

2) NA during SIMUL OPS

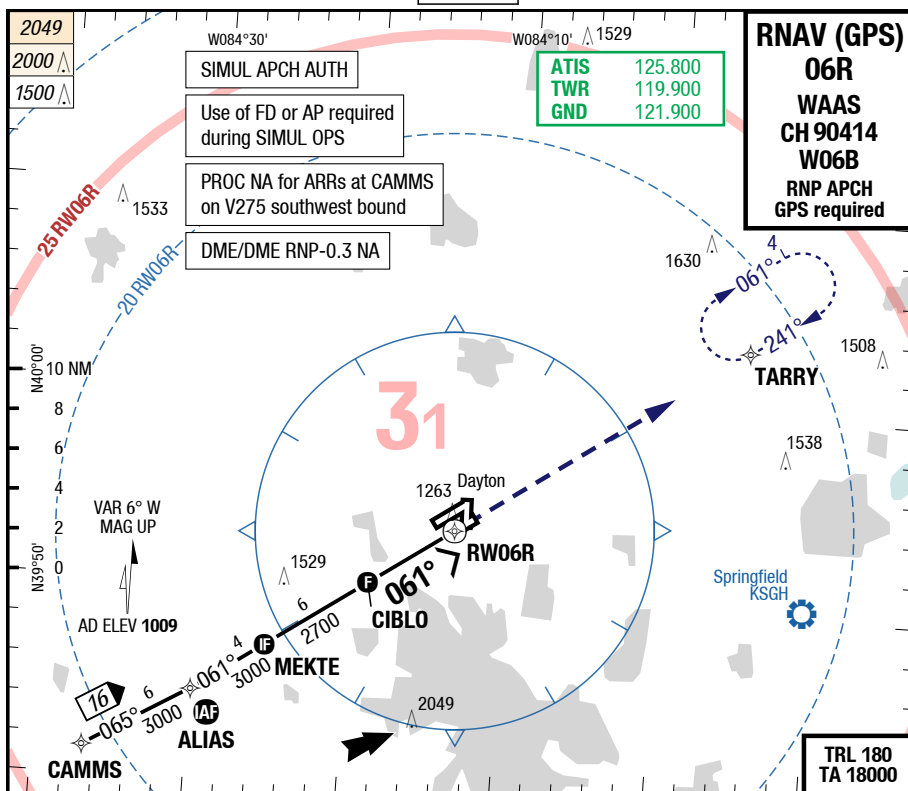
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AMDT 1D

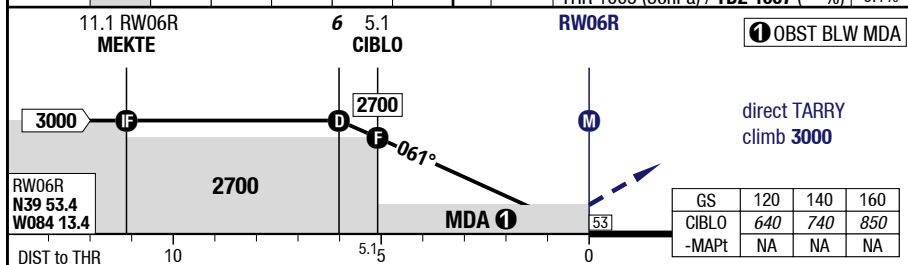
DAY-KDAY

7-80

RNAV (GPS) 06R



3.00° RW06R	6	5	4	3	2	<p>Diagram of a 6R ball bearing. The outer diameter is 3.00°. The inner diameter is 2134 G 46. The bearing is labeled 06R. The material is THR 1005 (36hPa) and the tolerance is TDZ 1007 (---%) -0.1%.</p>
	3000	2680	2350	2030	1710	



06R		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV 2)		Circling TERPS
C	ft - ft/SM ft	250 - 0.88V 1260	490 - 1.75V 1500	520 - 1.5V 1530		600 - 1.75V 1610
D	ft - ft/SM ft	250 - 0.88V 1260	490 - 1.75V 1500	520 - 1.75V 1530		700 - 2.25V 1710

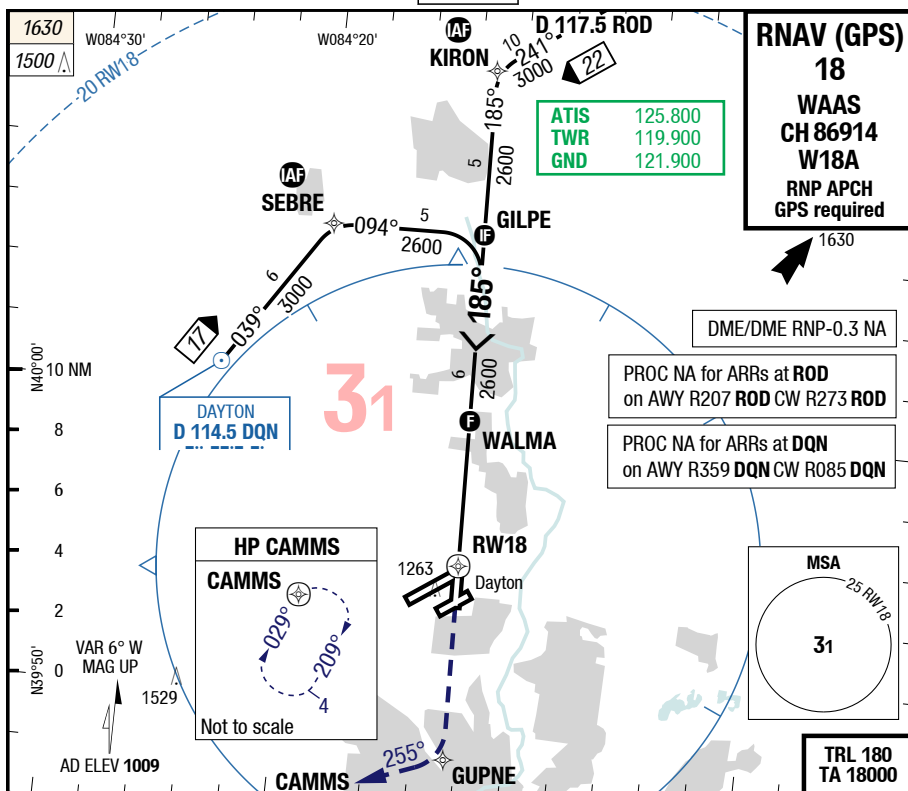
1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

2) NA during SIMUL OPS

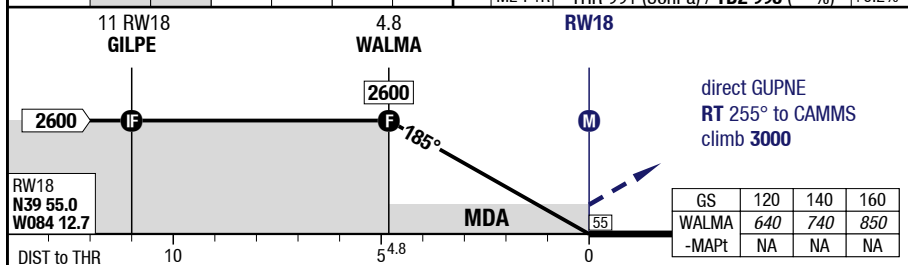
DAY-KDAY

7-90

RNAV (GPS) 18



3.00° RW18			4.8	4	3	2	<div><div>18</div><div><div>▶▶ </div><div>2591 G 46</div><div>60 HL</div></div></div>
			2600	2340	2020	1700	



18		RNAV GPS LPV 1)	RNAV GPS VNAV 2)	RNAV GPS LNAV		Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1200	410 - 5000R/1.0V 1410	430 - 4500R/0.8V 1420		600 - 1.5V 1610
D	ft - ft/SM ft	200 - 1800R/0.5V 1200	410 - 5000R/1.0V 1410	430 - 5000R/1.0V 1420		700 - 2.25V 1710

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM
2) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)

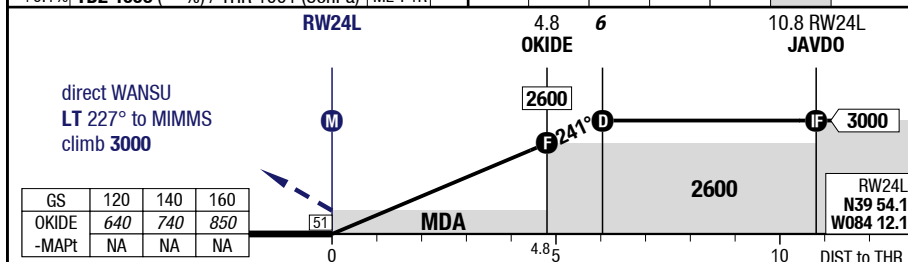
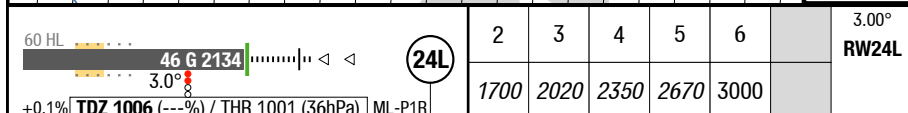
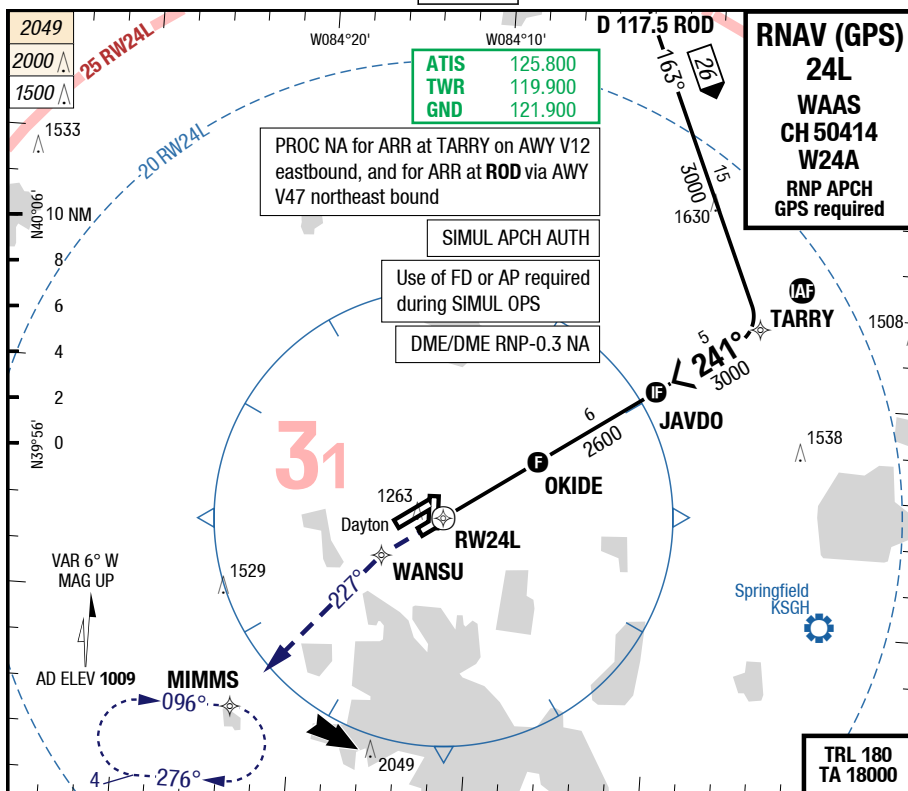
Changes: MIN, Track, FAT, HLDG, VAR, AMDT No

AMDT 1B

DAY-KDAY

7-100

RNAV (GPS) 24L



TERPS 24L		RNAV GPS LPV 1)	RNAV GPS VNAV 2)	RNAV GPS LNAV 3)		Circling New TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1210	400 - 5000R/1.0V 1410	420 - 4000R/0.75V 1420		600 - 1.5V 1610
D	ft - ft/SM ft	200 - 1800R/0.5V 1210	400 - 5000R/1.0V 1410	420 - 5000R/1.0V 1420		700 - 2.25V 1710

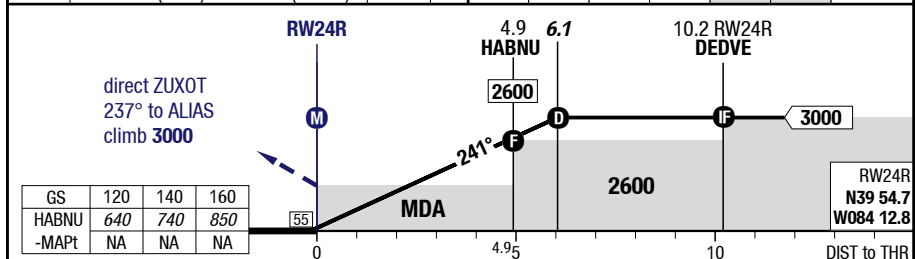
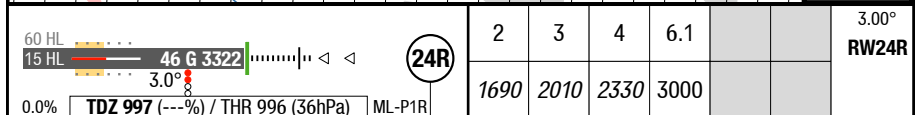
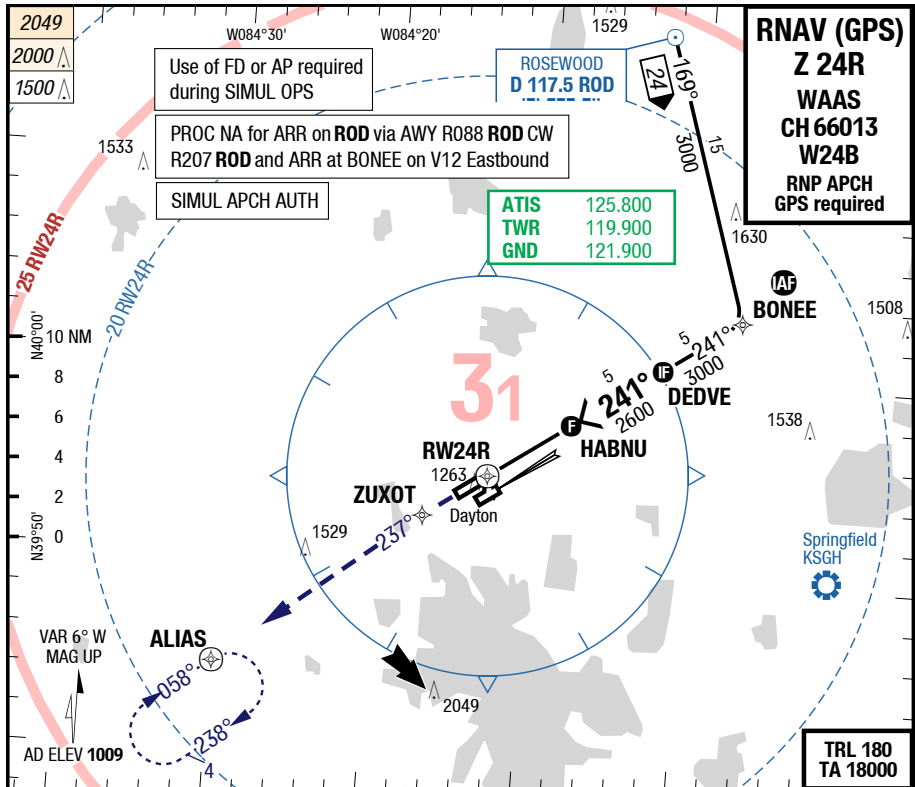
1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM 2) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F) 3) NA during SIMUL OPS

Changes: MIN, Track, FAT, DIST, HLDG, VAR, AMDT No

AMDT 1D

17-MAY-2018

IAC

DAY-KDAY**7-110****RNAV (GPS) Z 24R**

24R		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV 2)	Circling TERPS
C	ft - ft/SM	210 - 2400R/0.5V 1210	300 - 2400R/0.5V 1300	450 - 4500R/0.88V 1440	
D	ft - ft/SM	210 - 2400R/0.5V 1210	300 - 2400R/0.5V 1300	450 - 4500R/0.88V 1440	600 - 1.5V 1610
					700 - 2.25V 1710

1) Uncompensated BARO VNAV NA below -19°C (-2°F) or above 54°C (130°F)
 2) NA during SIMUL OPS

Changes: Track, FAT, APL, OBST, VAR, HLDG, Note, AMDT No

AMDT 2A

DAY-KDAY**7-120****RNAV (GPS) 36**