GENERAL

Operational Hours

ATS Hours: TWR 1200-0600‡, use CTAF outside TWR OPS hours

AD OPS Hours: Attended continuously

Airport Information

RFF: FAA Index C / CAT 7
Fuel: JET A
PCN: RWY 18L/36R: 105/F/B/W/T
RWY 18R/36L: 71/F/A/X/T

Operation

Traffic Note
RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

TWY Restriction
TWY F width 15m / 50ft.

TWY J uncontrolled between fire station and TWY F (2 SVC roads).

Warnings

RQZ DME unusable:
R025-R089 beyond 6NM below 5500ft.

ARRIVAL

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR United States.

Arrival Procedure

VFR Traffic Pattern: RWY 18R, 36R right-hand circuit.

DEPARTURE

Take-off Minima

RWY		18L/36R, 18R/36L	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-

DEPARTURE

Speed

MAX IAS 250KT below 10000ft.

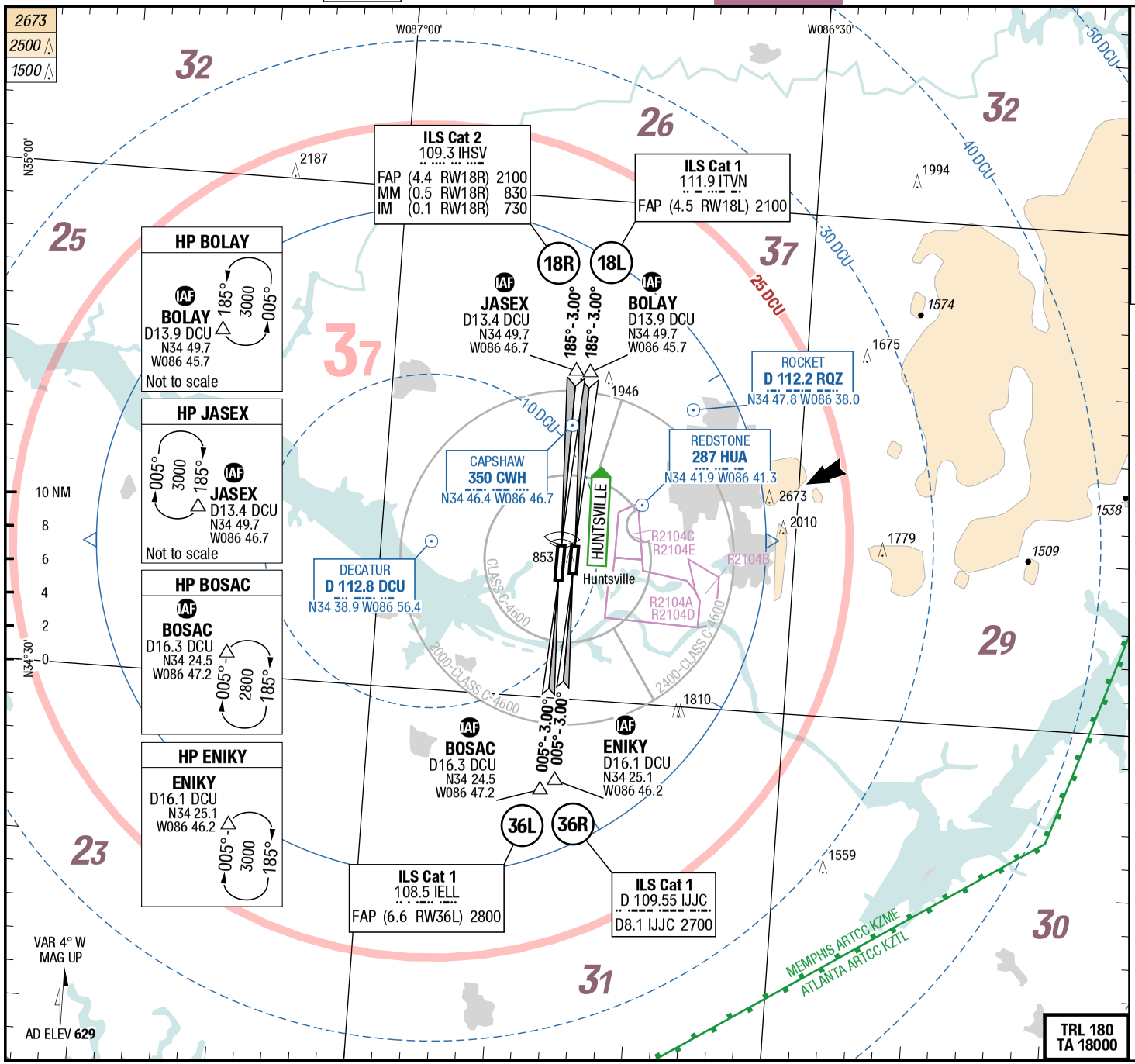
Communication

COM Failure: See CRAR United States.

Departure Procedure

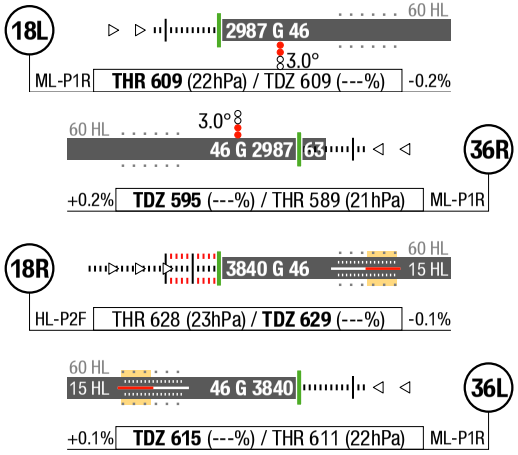
Be aware that line up and wait is not authorized.

RWY 36R
Climb HDG 002 to 1300ft before turning.

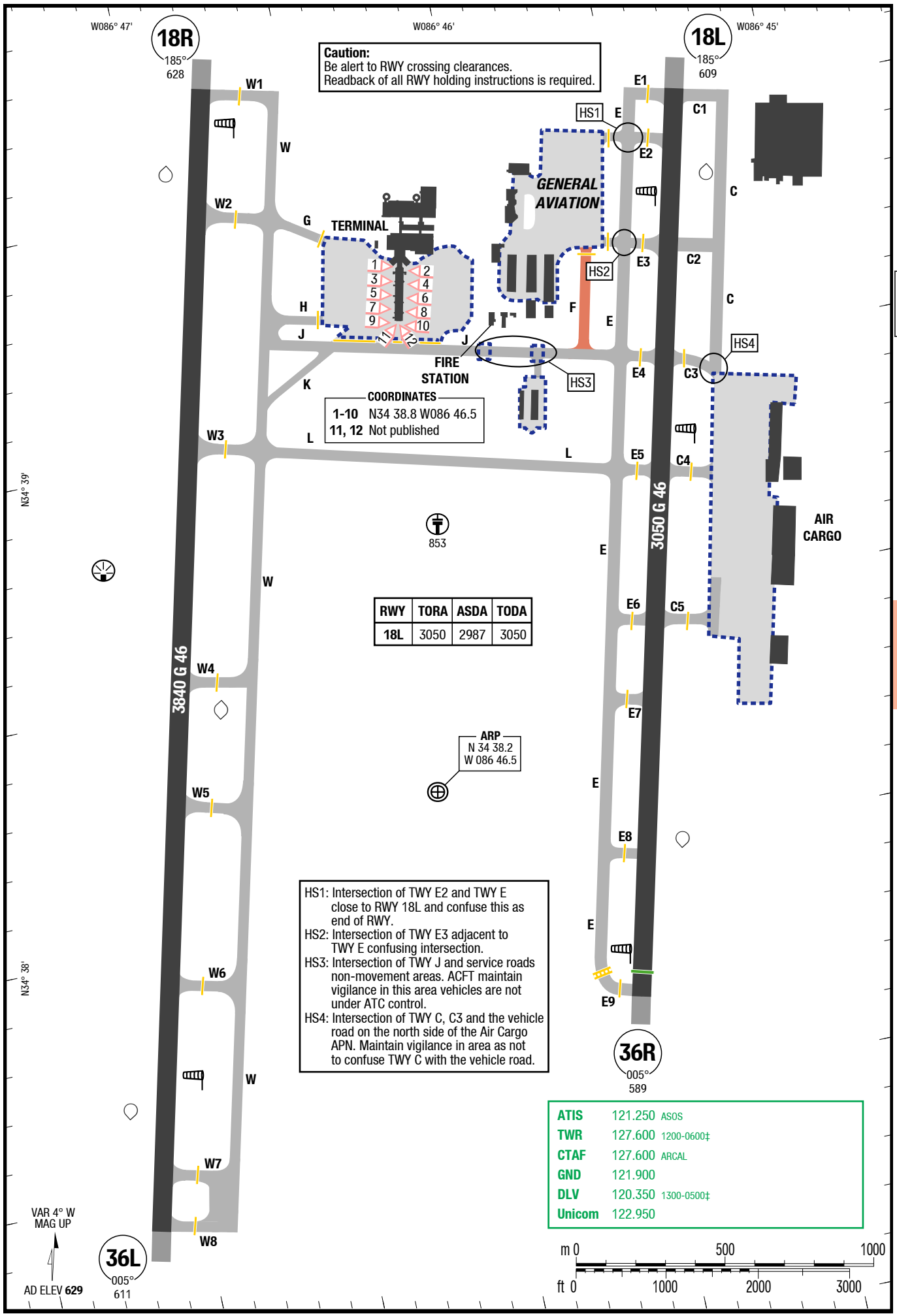


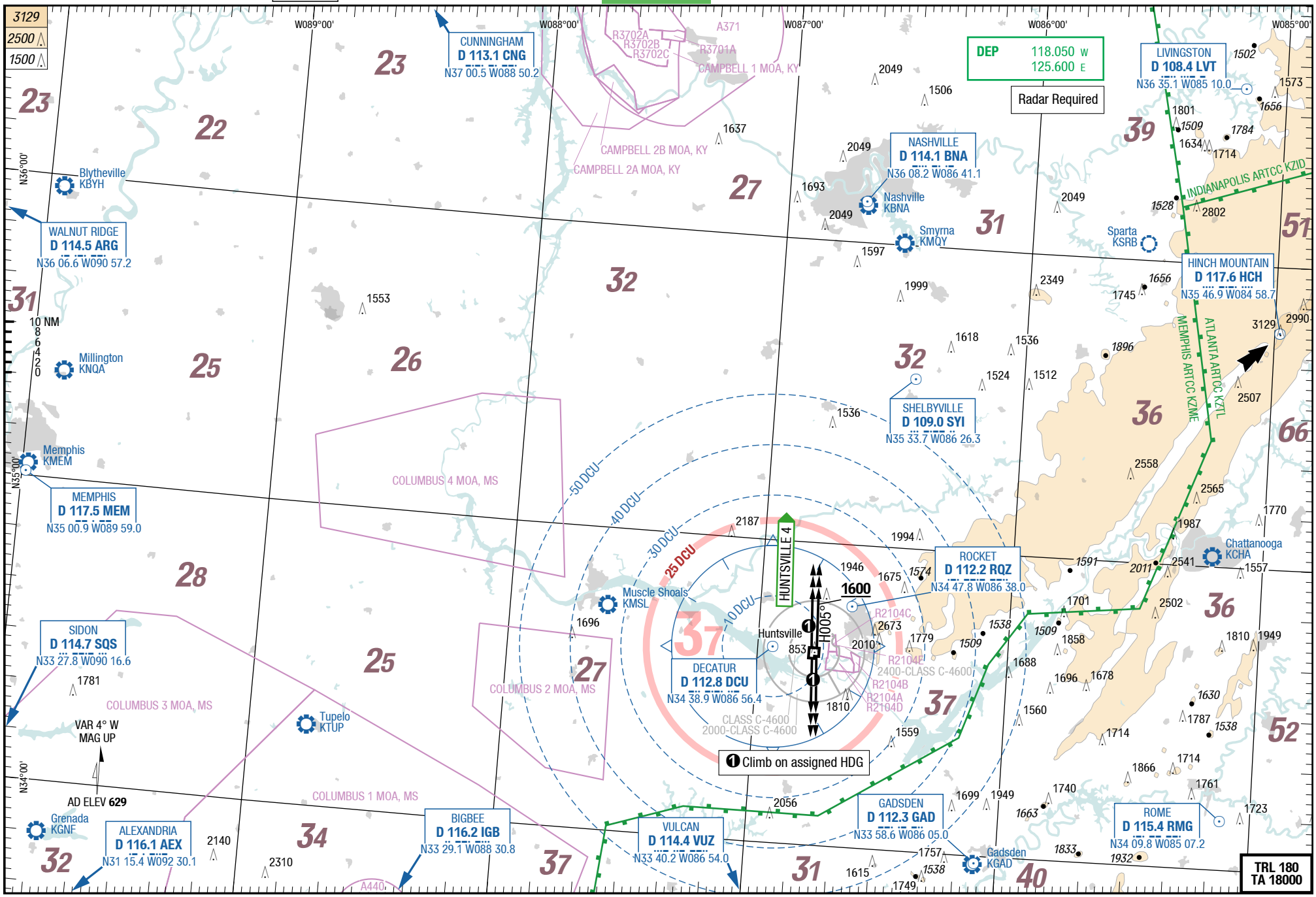
ATIS	121.250	ASOS
Memphis Center	120.800	0600-1200‡
APP	118.050	180°-359° 1200-0600‡
	125.600	360°-179° 1200-0600‡
	118.750	1200-0600‡
DEP	118.050	180°-359° 1200-0600‡
	125.600	360°-179° 1200-0600‡
TWR	127.600	1200-0600‡
CTAF	127.600	ARCAL
GND	121.900	
DLV	120.350	1300-0500‡
Anniston RDO	122.200	
Unicom	122.950	

Landing RWY system:



Changes: VAR, HLDG, OBST


W086° 47'
W086° 46'
W086° 45'
18R
185°
628
18L
185°
609
Caution:
Be alert to RWY crossing clearances.
Readback of all RWY holding instructions is required.
HS1
HS2
HS3
HS4
GENERAL AVIATION
TERMINAL
FIRE STATION
COORDINATES
1-10 N34 38.8 W086 46.5
11, 12 Not published
853
AIR CARGO
3840 G 46
3050 G 46
RWY | TORA | ASDA | TODA
18L | 3050 | 2987 | 3050
ARP
N 34 38.2
W 086 46.5
HS1: Intersection of TWY E2 and TWY E close to RWY 18L and confuse this as end of RWY.
HS2: Intersection of TWY E3 adjacent to TWY E confusing intersection.
HS3: Intersection of TWY J and service roads non-movement areas. ACFT maintain vigilance in this area vehicles are not under ATC control.
HS4: Intersection of TWY C, C3 and the vehicle road on the north side of the Air Cargo APN. Maintain vigilance in area as not to confuse TWY C with the vehicle road.
ATIS 121.250 ASOS
TWR 127.600 1200-0600‡
CTAF 127.600 ARCAL
GND 121.900
DLV 120.350 1300-0500‡
Unicom 122.950
36R
005°
589
36L
005°
611
VAR 4° W
MAG UP
AD ELEV 629
N34° 39'
N34° 38'
m 0 500 1000
ft 0 1000 2000 3000



Changes: PROC, Note, VAR

HUNTSVILLE 4

RWYs 18L/R (185°) / 36L/R (005°)

DESIGNATOR	ROUTING	ALTITUDES
HUNTSVILLE 4 **HSV 4** **118.050** (West) **125.600** (East) ①		**initial climb 5000 or assigned lower ALT**
RWY 18L	climb on assigned HDG for radar vectors to join filed route	
RWY 18R	climb on assigned HDG for radar vectors to join filed route	
RWY 36L	climb on assigned HDG for radar vectors to join filed route	
RWY 36R	RWY HDG to MNM **1600** then on assigned HDG for radar vectors to join filed route	

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

Obstacle Departure

RWY	Routing
36R	Climb HDG 005°- at **1600 RT**

RWY	Notes
18L	Trees beginning 1088ft from DER, 710ft left of centerline, up to 100ft AGL/660ft MSL.
36L	Trees beginning 1911ft from DER, 904ft right of centerline, up to 100ft AGL/719ft MSL. Trees beginning 3693ft from DER, 1392ft left of centerline, up to 100ft AGL/749ft MSL.
36R	Fence 383ft from DER, 602ft right of centerline, up to 11ft AGL/620ft MSL. Trees beginning 1312ft from DER, 799ft right of centerline, up to 100ft AGL/729ft MSL.

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

ILS or LOC 18L

111.9 ITVN

ATIS	121.250
APP	118.050
TWR	127.600
GND	121.900
CTAF	127.600 ARCAL

SIMUL APCH AUTH with ILS or LOC 18R

BOLAY (IAF) D13.9 DCU (IF) 185° 3000 005°

R269 RQZ 185° 7 3000 R284

COTIN 7 RW18L 4 2500

DEBAY 4.5 RW18L 14 3000 2 2100

FEKSO 1.7 RW18L R040

ROCKET D 112.2 RQZ

DECATUR D 112.8 DCU

Huntsville 853 RW18L

R2104C R2104E R2104B R2104A R2104D

H185° R131

HOBBI D16.9 DCU 311° 131° 20 DCU

R011 D 114.4 VUZ 25 DCU

Alternate HP FEWER 187° 007° R300 D 112.3 GAD

FEWER R187/D29.4 RQZ

10 NM

VAR 4° W MAG UP

AD ELEV **629**

TRL 180
TA 18000

LOC 3.05° RW18L	7.2	6	5	4	3	2
	3000	2600	2280	1960	1630	1310

18L 2987 G 46 60 HL 83.0°

ML-P1R THR 609 (22hPa) / TDZ 609 (---%) -0.2%

10.5 RW18L BOLAY 7.2 7 COTIN 4.5 DEBAY 1.7 FEKSO RW18L

1180 with KDCU QNH

H185° intercept R131 DCU to HOBBI climb 3000

3000 IF D 2100 P 185°-GP 3.00° M MDA 55 2500 2100 1160

DIST to THR 10 5 4.5 1.7 0

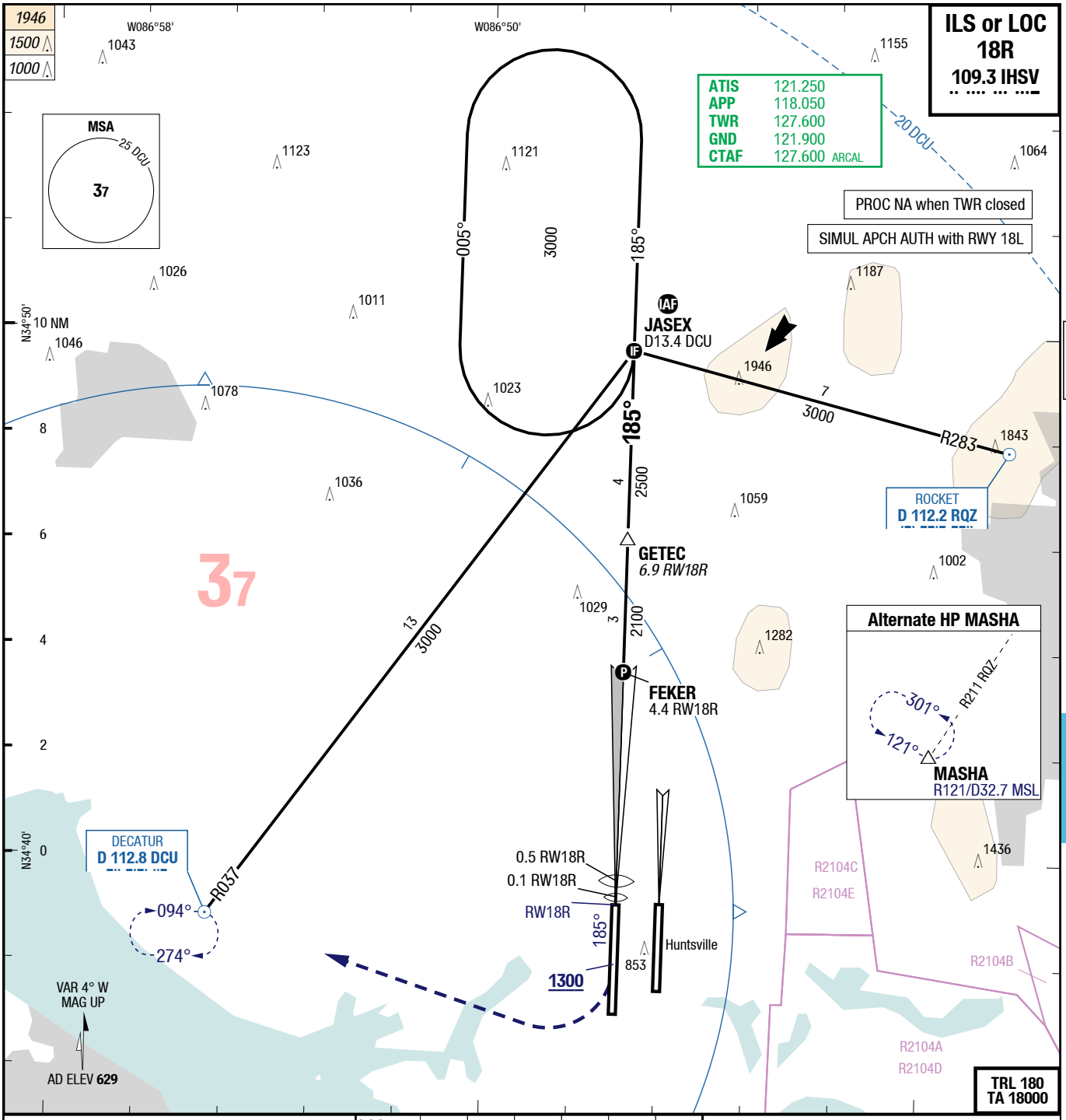
GS	120	140	160
DEBAY	650	750	860
-MAPt	2:14	1:55	1:40

TERPS 18L		Cat 1 1)	Cat 1 DCU QNH 2)	LOC	LOC DCU QNH 2)	LOC wo FEKSO	Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V **810**	230 - 2400R/0.5V **840**	380 - 3000R/0.63V **980**	420 - 4000R/0.75V **1020**	560 - 6000R/1.13V **1160**	600 - 1.5V **1230**
D	ft - ft/SM ft	200 - 1800R/0.5V **810**	230 - 2400R/0.5V **840**	380 - 4000R/0.75V **980**	420 - 4000R/0.75V **1020**	560 - 6000R/1.25V **1160**	700 - 2.25V **1330**

1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM
2) Use with Decatur (KDCU) QNH

AMDT 4D

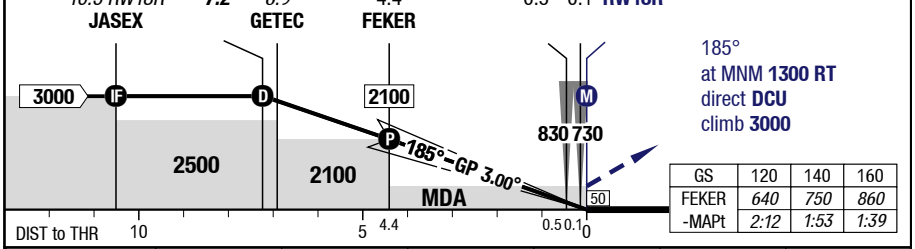
Changes: Track, MISAP, FAT, OBST, HLDG, VAR, AMDT No



LOC 3.04° RW18R	7.2	6	5	4	3	2
	3000	2620	2290	1970	1650	1330

18R 3840 G 46 60 HL 15 HL

HL-P2F THR 628 (23hPa) / **TDZ 629** (---%) -0.1%

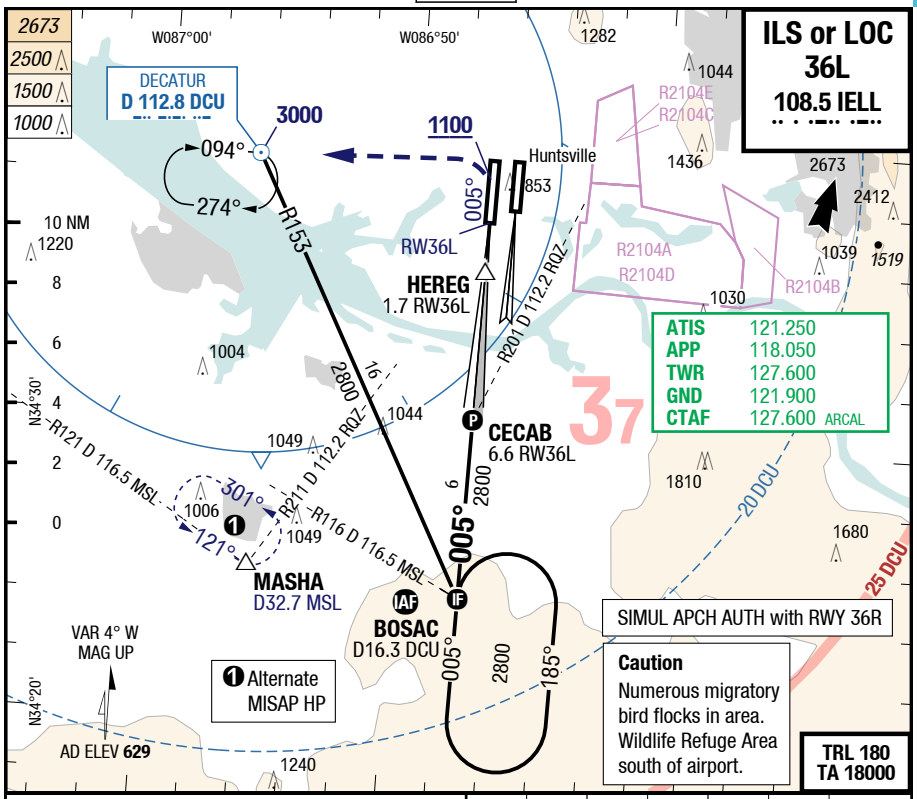


GS	120	140	160
FEKER	640	750	860
-MAPt	2:12	1:53	1:39

18R		Cat 2 1) 2)	Cat 1	Cat 1 DCU QNH 3)	LOC	LOC DCU QNH 3)	Circling TERPS
C	ft - ft/SM ft	100 - 1200R **105** RA	200 - 1800R/0.5V **830**	230 - 1800R/0.5V **860**	500 - 5000R/1.0V **1120**	540 - 1.0V **1160**	600 - 1.5V **1230**
D	ft - ft/SM ft	100 - 1200R **105** RA	200 - 1800R/0.5V **830**	230 - 1800R/0.5V **860**	500 - 5000R/1.0V **1120**	540 - 1.25V **1160**	700 - 2.25V **1330**

1) Use with Huntsville INTL (KHSV) QNH only
2) NA when TWR CLSD
3) Use with Decatur (KDCU) QNH

AMDT 24E

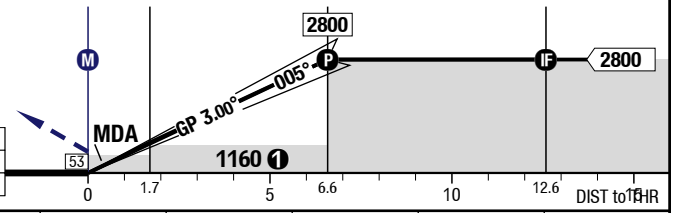


60 HL
15 HL
46 G 3840
36L
+0.1% **TDZ 615** (---%) / THR 611 (22hPa) ML-P1R

1	2	3	4	5	6.6
990	1310	1640	1960	2290	2800

LOC 3.06°
RW36L

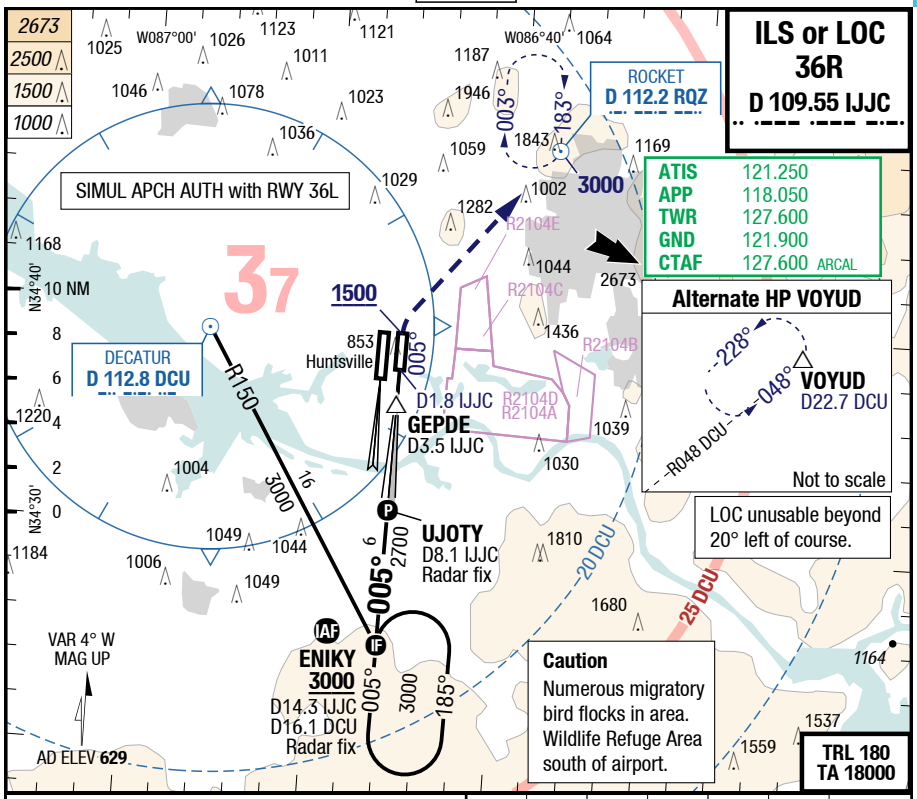
1200 with KDCU QNH
005°
at MNM **1100 LT**
direct **DCU**
climb **3000**

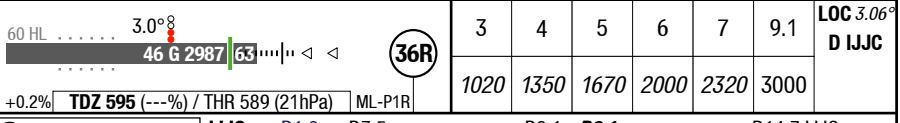


GS	120	140	160
CECAB	*650*	*760*	*870*
-MAPt	*3:18*	*2:49*	*2:28*

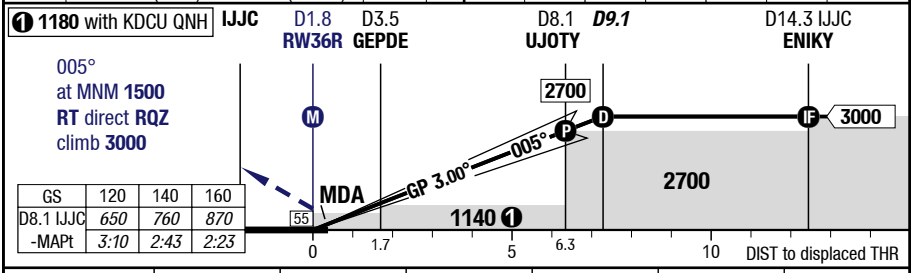
36L		Cat 1	Cat 1 DCU QNH 1)	LOC	LOC DCU QNH 1)	LOC wo HEREG	Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V **820**	230 - 1800R/0.5V **840**	350 - 3000R/0.63V **960**	390 - 3500R/0.63V **1000**	550 - 6000R/1.13V **1160**	600 - 1.5V **1230**
D	ft - ft/SM ft	200 - 1800R/0.5V **820**	230 - 1800R/0.5V **840**	350 - 4000R/0.75V **960**	390 - 4000R/0.75V **1000**	550 - 6000R/1.25V **1160**	700 - 2.25V **1330**

1) Use with Decatur (KDCU) QNH





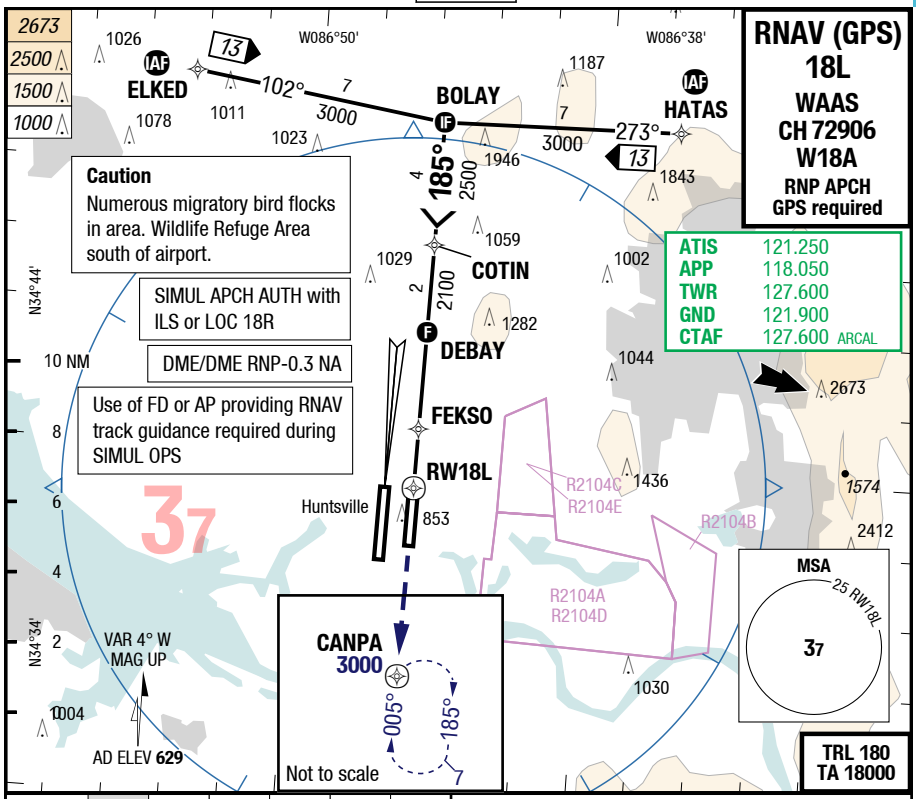
3	4	5	6	7	9.1
1020	1350	1670	2000	2320	3000

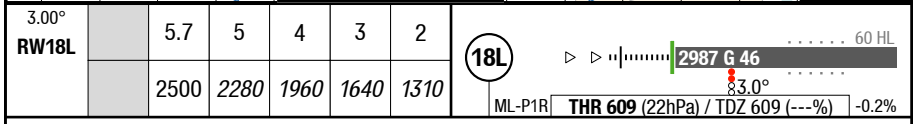


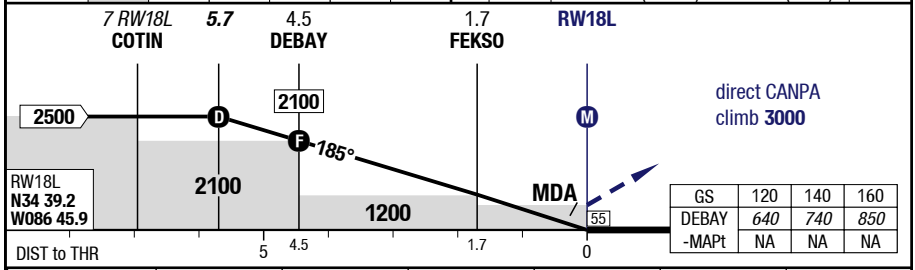
GS	120	140	160
D8.1 IJJC	650	760	870
-MAPt	3:10	2:43	2:23

36R		Cat 1 1)	Cat 1 DCU QNH 1) 2)	LOC	LOC DCU QNH 2)	LOC wo GEPDE	Circling TERPS
C	ft - ft/SM	210 - 2400R/0.5V	230 - 2400R/0.5V	390 - 3500R/0.63V	430 - 4500R/0.88V	550 - 6000R/1.13V	600 - 1.5V
	ft	**800**	**830**	**980**	**1020**	**1140**	**1230**
D	ft - ft/SM	210 - 2400R/0.5V	230 - 2400R/0.5V	390 - 4000R/0.75V	430 - 4500R/0.88V	550 - 6000R/1.25V	700 - 2.25V
	ft	**800**	**830**	**980**	**1020**	**1140**	**1330**

1) With EVS RVR 1800ft/ VIS 0.5SM
2) Use with Decatur (KDCU) QNH







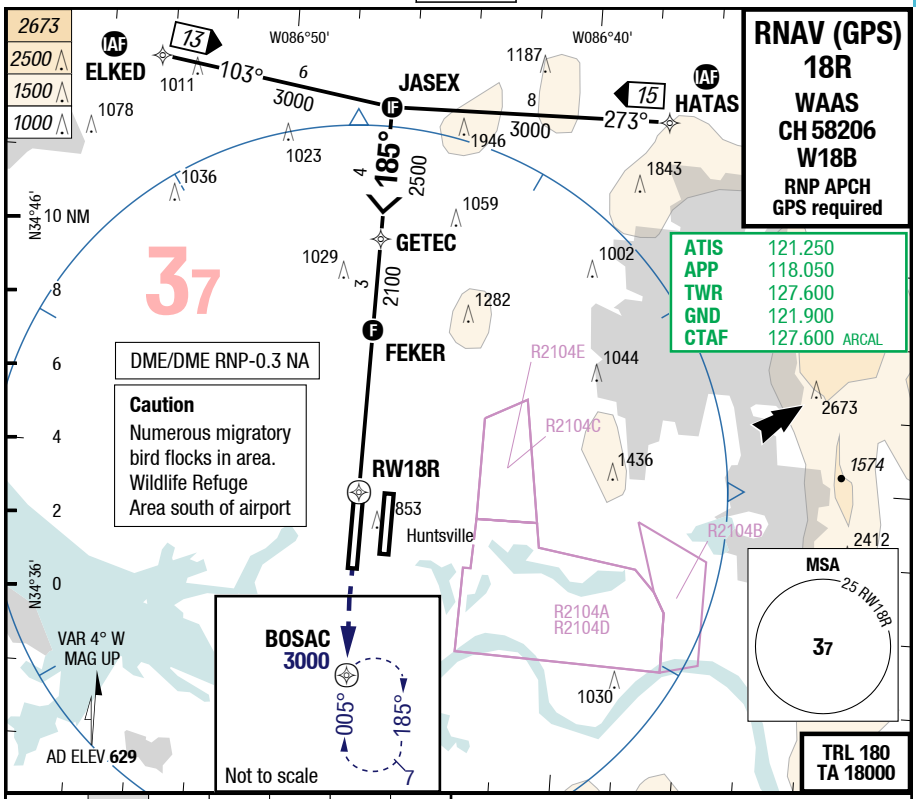
18L		RNAV GPS LPV 1)	RNAV GPS LPV DCU QNH 2)	RNAV GPS VNAV 3)	RNAV GPS VNAV DCU QNH 2) 4)	RNAV GPS LNAV 5)	Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V **810**	230 - 2400R/0.5V **840**	410 - 5000R/1.0V **1020**	440 - 5000R/1.0V **1050**	440 - 4500R/0.88V **1040**	600 - 1.5V **1230**
D	ft - ft/SM ft	200 - 1800R/0.5V **810**	230 - 2400R/0.5V **840**	410 - 5000R/1.0V **1020**	440 - 5000R/1.0V **1050**	440 - 5000R/1.0V **1040**	700 - 2.25V **1330**

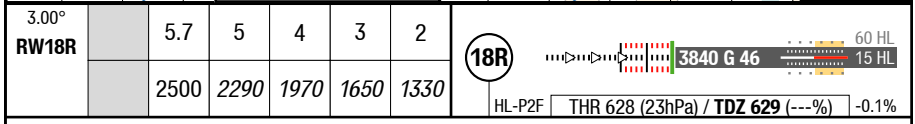
1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM 2) Use with Decatur (KDCU) QNH 3) Uncompensated BARO VNAV NA below -16°C (4°F) or above 47°C (116°F) 4) BARO VNAV NA 5) NA during SIMUL OPS

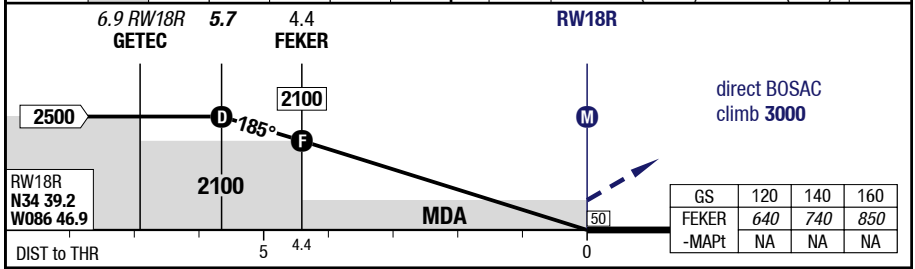
HSV-KHSV

7-60

RNAV (GPS) 18R

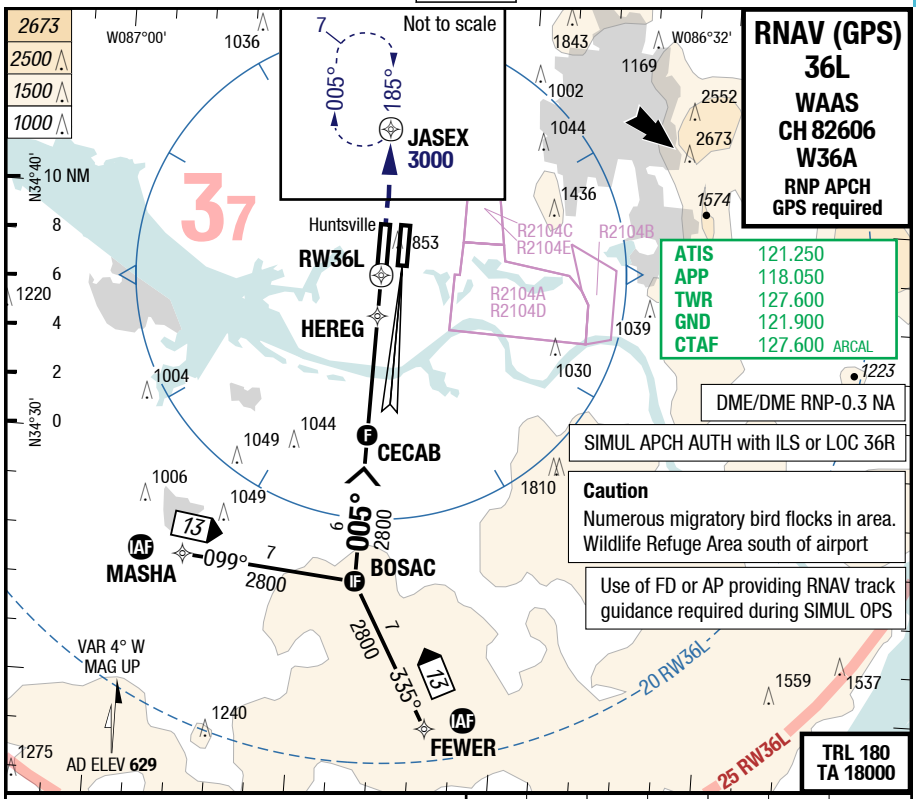


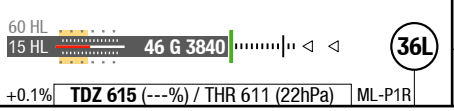




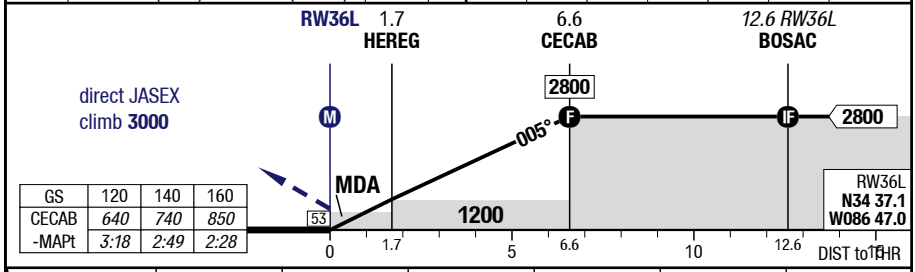
18R		RNAV GPS LPV	RNAV GPS LPV DCU QNH 1)	RNAV GPS VNAV 2)	RNAV GPS VNAV DCU QNH 1) 3)	RNAV GPS LNAV	Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V **830**	230 - 1800R/0.5V **860**	390 - 4000R/0.75V **1020**	420 - 5000R/1.0V **1050**	500 - 5000R/1.0V **1120**	600 - 1.5V **1230**
D	ft - ft/SM ft	200 - 1800R/0.5V **830**	230 - 1800R/0.5V **860**	390 - 4000R/0.75V **1020**	420 - 5000R/1.0V **1050**	500 - 5000R/1.0V **1120**	700 - 2.25V **1330**

1) Use with Decatur (KDCU) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 47°C (116°F) 3) BARO VNAV NA





1	2	3	4	5	6.6	3.00° RW36L
990	1320	1640	1970	2290	2800	



GS	120	140	160
CECAB	640	740	850
-MAPt	3:18	2:49	2:28

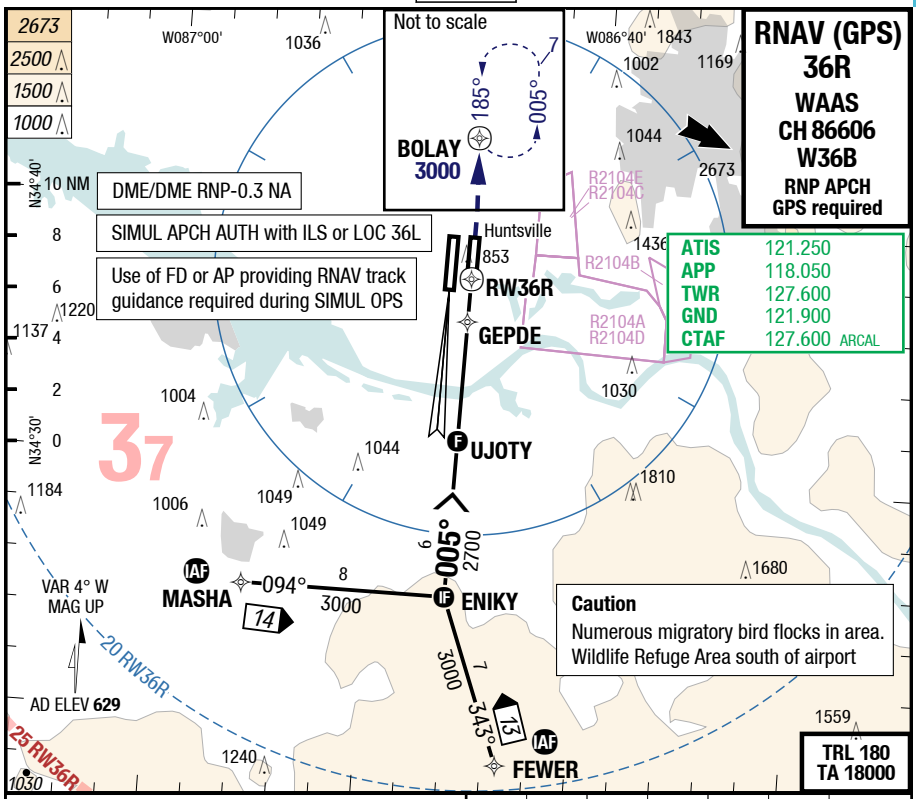
36L		RNAV GPS LPV	RNAV GPS LPV DCU QNH 1)	RNAV GPS VNAV 2)	RNAV GPS VNAV DCU QNH 1) 3)	RNAV GPS LNAV 4)	Circling TERPS
C	ft - ft/SM	200 - 1800R/0.5V	230 - 1800R/0.5V	360 - 4000R/0.75V	380 - 4000R/0.75V	350 - 3000R/0.63V	600 - 1.5V
	ft	**820**	**840**	**970**	**1000**	**960**	**1230**
D	ft - ft/SM	200 - 1800R/0.5V	230 - 1800R/0.5V	360 - 4000R/0.75V	380 - 4000R/0.75V	350 - 5000R/1.0V	700 - 2.25V
	ft	**820**	**840**	**970**	**1000**	**960**	**1330**

1) Use with Decatur (KDCU) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 48°C (118°F) 3) BARO VNAV NA 4) NA during SIMUL OPS

HSV-KHSV

7-80

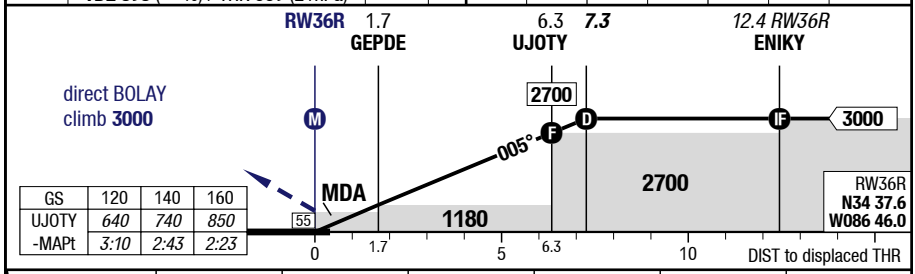
RNAV (GPS) 36R



60 HL 3.0°
46 G 2987 63
+0.2% **TDZ 595** (---%) / THR 589 (21hPa) ML-P1R

36R

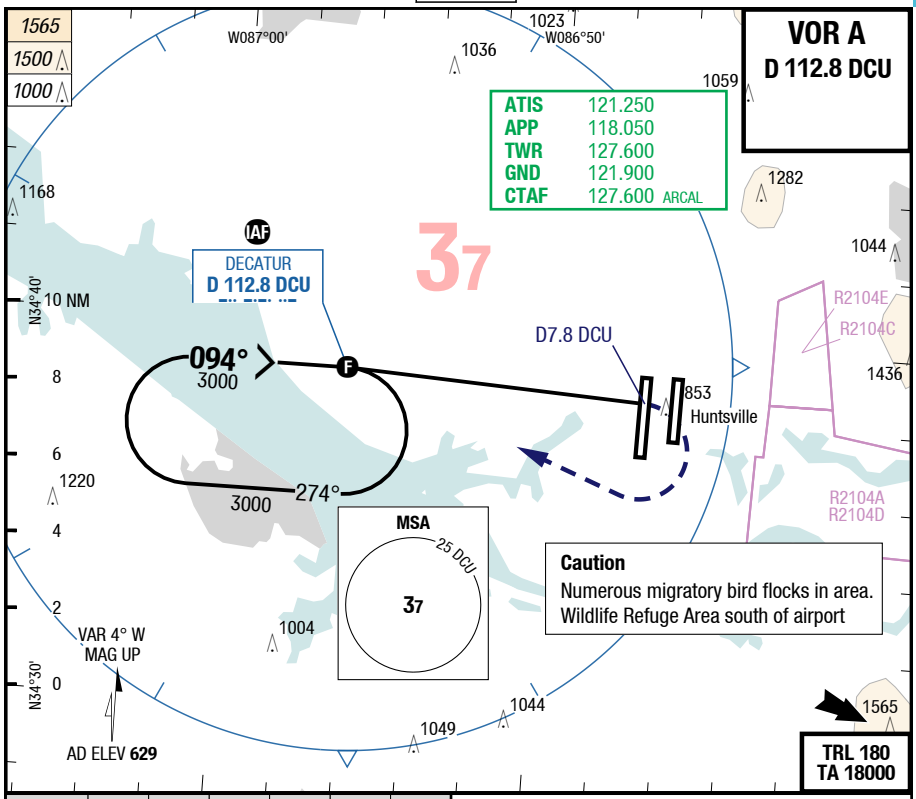
2	3	4	5	6	7.3	3.00° RW36R
1300	1620	1940	2270	2590	3000	



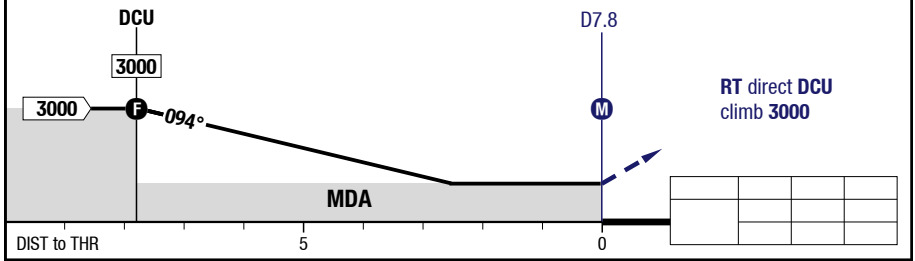
GS	120	140	160
UJOTY	640	740	850
-MAPt	3:10	2:43	2:23

36R		RNAV GPS LPV	RNAV GPS LPV DCU QNH 1)	RNAV GPS VNAV 2)	RNAV GPS VNAV DCU QNH 1) 3)	RNAV GPS LNAV 4)	Circling TERPS
C	ft - ft/SM ft	230 - 2400R/0.5V **820**	250 - 2400R/0.5V **850**	340 - 4000R/0.75V **940**	370 - 4000R/0.75V **960**	450 - 4500R/0.88V **1040**	600 - 1.5V **1230**
D	ft - ft/SM ft	230 - 2400R/0.5V **820**	250 - 2400R/0.5V **850**	340 - 4000R/0.75V **940**	370 - 4000R/0.75V **960**	450 - 5000R/1.0V **1040**	700 - 2.25V **1330**

1) Use with Decatur (KDCU) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 48°C (118°F) 3) BARO VNAV NA 4) NA during SIMUL OPS



See AFC for RWY information and approach light system.



All RWYs							Circling TERPS
C	ft - ft/SM ft						600 - 1.5V **1230**
D	ft - ft/SM ft						700 - 2.25V **1330**

Changes: OBST, VAR

AMDT 12B

TERPS **18L**		**LOC** wo FEKSO DCU QNH 1)	**SRA** 2)				
C	ft - ft/SM ft	600 - 1.25V **1200**	560 - 6000R/1.25V **1160**				
D	ft - ft/SM ft	600 - 1.25V **1200**	560 - 6000R/1.25V **1160**				

1) Use with Decatur (KDCU) QNH
2) PROC NA when TWR CLSD

TERPS **18L**		**RNAV GPS** LNAV DCU QNH 1) 2)					
C	ft - ft/SM ft	480 - 5000R/1.0V **1080**					
D	ft - ft/SM ft	480 - 5000R/1.0V **1080**					

1) Use with Decatur (KDCU) QNH 2) NA during SIMUL OPS

TERPS **18R**		**SRA** 1)					
C	ft - ft/SM ft	440 - 4500R/0.88V **1060**					
D	ft - ft/SM ft	440 - 4500R/0.88V **1060**					

1) PROC NA when TWR CLSD

TERPS **18R**		**RNAV GPS** LNAV DCU QNH 1)					
C	ft - ft/SM ft	540 - 5500R/1.0V **1160**					
D	ft - ft/SM ft	540 - 6000R/1.25V **1160**					

1) Use with Decatur (KDCU) QNH

36L		**LOC** wo HEREG DCU QNH 1)	**SRA** 2)	**SRA** APL U/S 2)			
C	ft - ft/SM ft	590 - 1.25V **1200**	390 - 3500R/0.63V **1000**				
D	ft - ft/SM ft	590 - 1.25V **1200**	390 - 3500R/0.63V **1000**	390 - 1.25V **1000**			

1) Use with Decatur (KDCU) QNH
2) PROC NA when TWR CLSD

TERPS **36L**		**RNAV GPS** LNAV APL U/S 1)	**RNAV GPS** LNAV DCU QNH 1) 2)				
C	ft - ft/SM ft		390 - 4000R/0.75V **1000**				
D	ft - ft/SM ft	350 - 6000R/1.25V **960**	390 - 5000R/1.0V **1000**				

1) NA during SIMUL OPS 2) Use with Decatur (KDCU) QNH

Changes: MIN

HSV-KHSV

WxMinima Overflow

36R		**LOC** wo GEPDE DCU QNH 1)	**SRA** 2)				
C	ft - ft/SM ft	590 - 1.25V **1180**	430 - 4500R/0.88V **1020**				
D	ft - ft/SM ft	590 - 1.25V **1180**	430 - 4500R/0.88V **1020**				

1) Use with Decatur (KDCU) QNH
2) PROC NA when TWR CLSD

36R TERPS		**RNAV GPS** LNAV DCU QNH 1) 2)					
C	ft - ft/SM ft	490 - 5000R/1.0V **1080**					
D	ft - ft/SM ft	490 - 5000R/1.0V **1080**					

1) NA during SIMUL OPS 2) Use with Decatur (KDCU) QNH