

GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** H24**Airport Information****RFF:** FAA Index C / CAT 7**Fuel:** Jet A**PCN:** RWY 10/28: 121/F/B/W/T

RWY 15/33: 143/F/B/W/T

Operation**TWY Restriction**

TWY J and P south of Y CLSD for CIV ACFT.

Warnings**SYR VOR/DME** unusable: R134-144 beyond 19NM.

UAS operating in vicinity of AD.

Animals in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.**Arrival Procedure****Non-standard GP intercept position on****RWY 10**

GP intercepts RWY 10 at 320m / 1049ft after landing threshold.

Remaining LDG DIST beyond GP is 2424m / 7954ft.

RWY 28

GP intercepts RWY 28 at 349m / 1149ft after landing threshold.

Remaining LDG DIST beyond GP is 2394m / 7854ft.

DEPARTURE**Take-off Minima**

RWY		10/28, 33	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0v	-
3+4ENG		0 - 2400R/0.5v	-
RWY		15	
1+2 ENG	ft - ft/SM	0 - 1.0v	-
3+4ENG		0 - 0.5v	-

30-MAR-2017

SYR-KSYR

1-20

A0I

A0I

DEPARTURE

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR United States.

SYR-KSYR

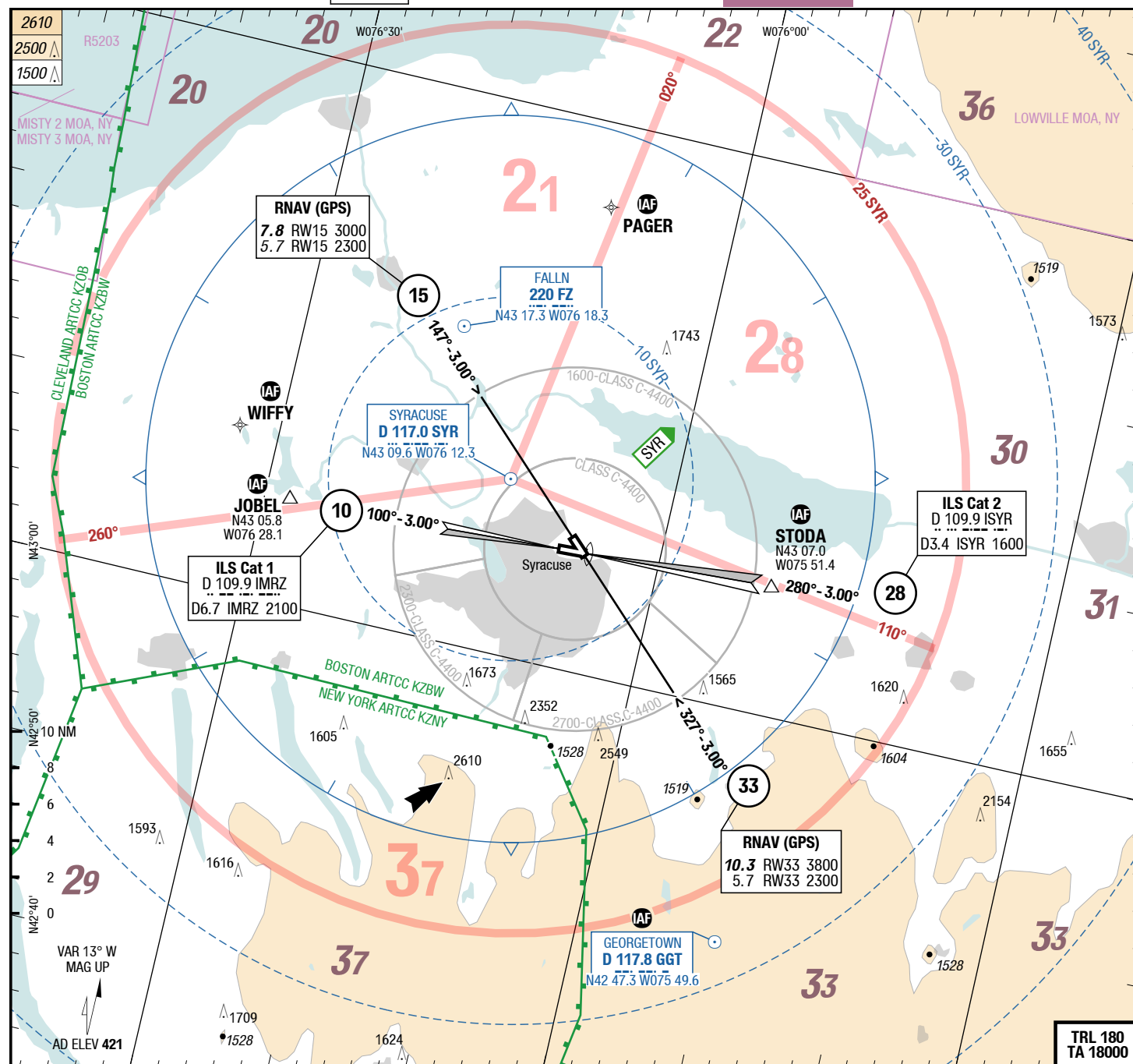
AFC

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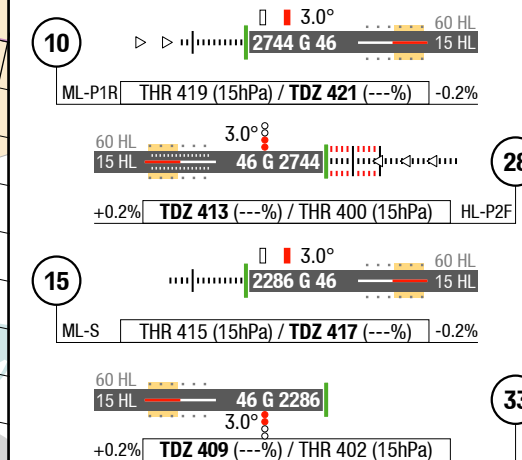
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Syracuse Hancock Intl **Syracuse** United States



ATIS	124.225	ASOS		
APP	134.275	279°-099°	126.125	100°-278°
DEP	134.275	279°-099°	126.125	100°-278°
TWR	120.300			
GND	121.700			
DLV	125.050			
Unicom	122.950			

Landing RWY system:

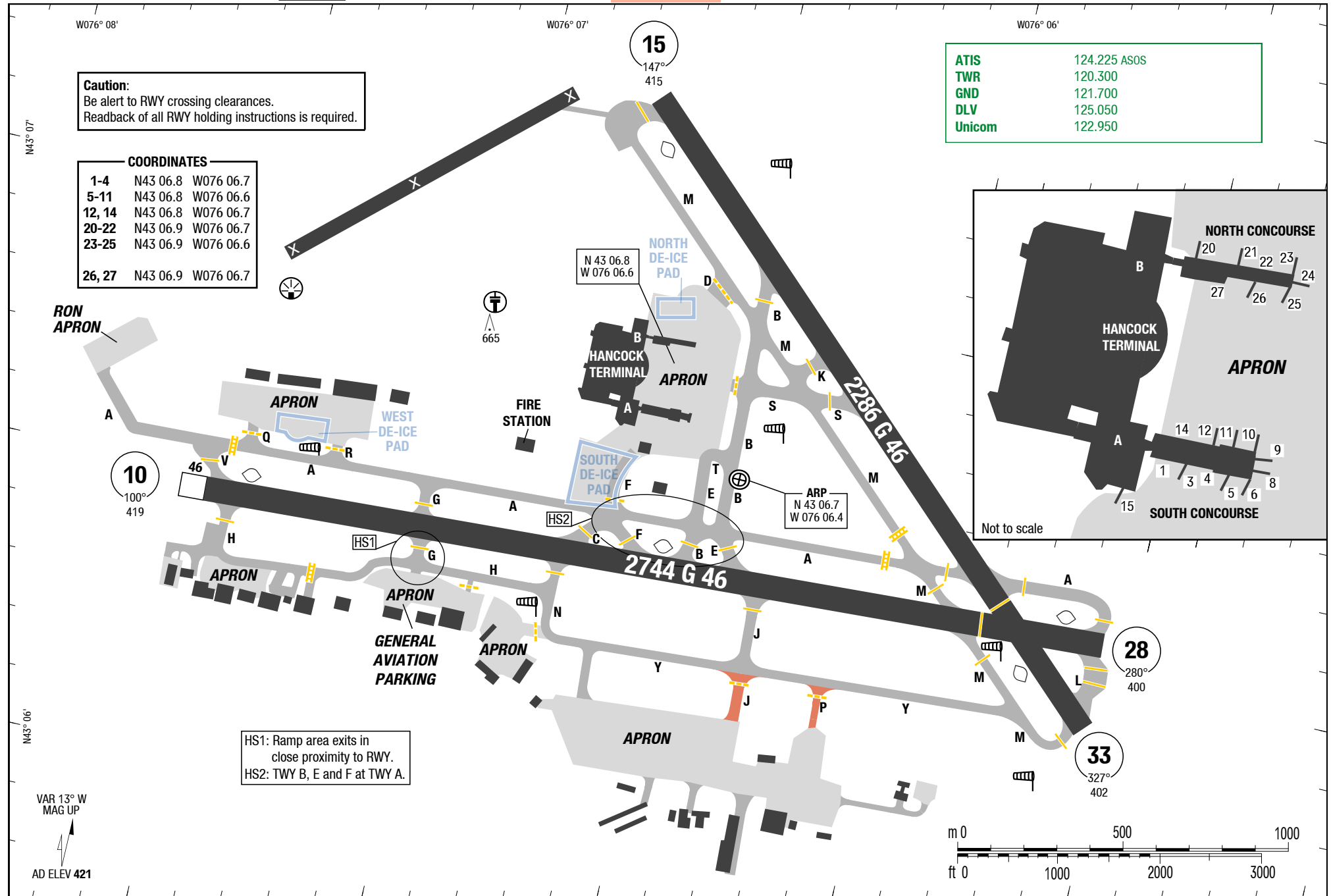


Changes: PROC, ASP, OBST, AWY

Caution:
Be alert to RWY crossing clearances.
Readback of all RWY holding instructions is required.

COORDINATES			
1-4	N43 06.8	W076 06.7	
5-11	N43 06.8	W076 06.6	
12, 14	N43 06.8	W076 06.7	
20-22	N43 06.9	W076 06.7	
23-25	N43 06.9	W076 06.6	
26, 27	N43 06.9	W076 06.7	

ATIS	124.225 ASOS
TWR	120.300
GND	121.700
DLV	125.050
Unicom	122.950



Effective 12-OCT-2017
05-OCT-2017

United States **Syracuse** Syracuse Hancock Intl

NIL

SID

SID

Syracuse Hancock Intl **Syracuse** United States

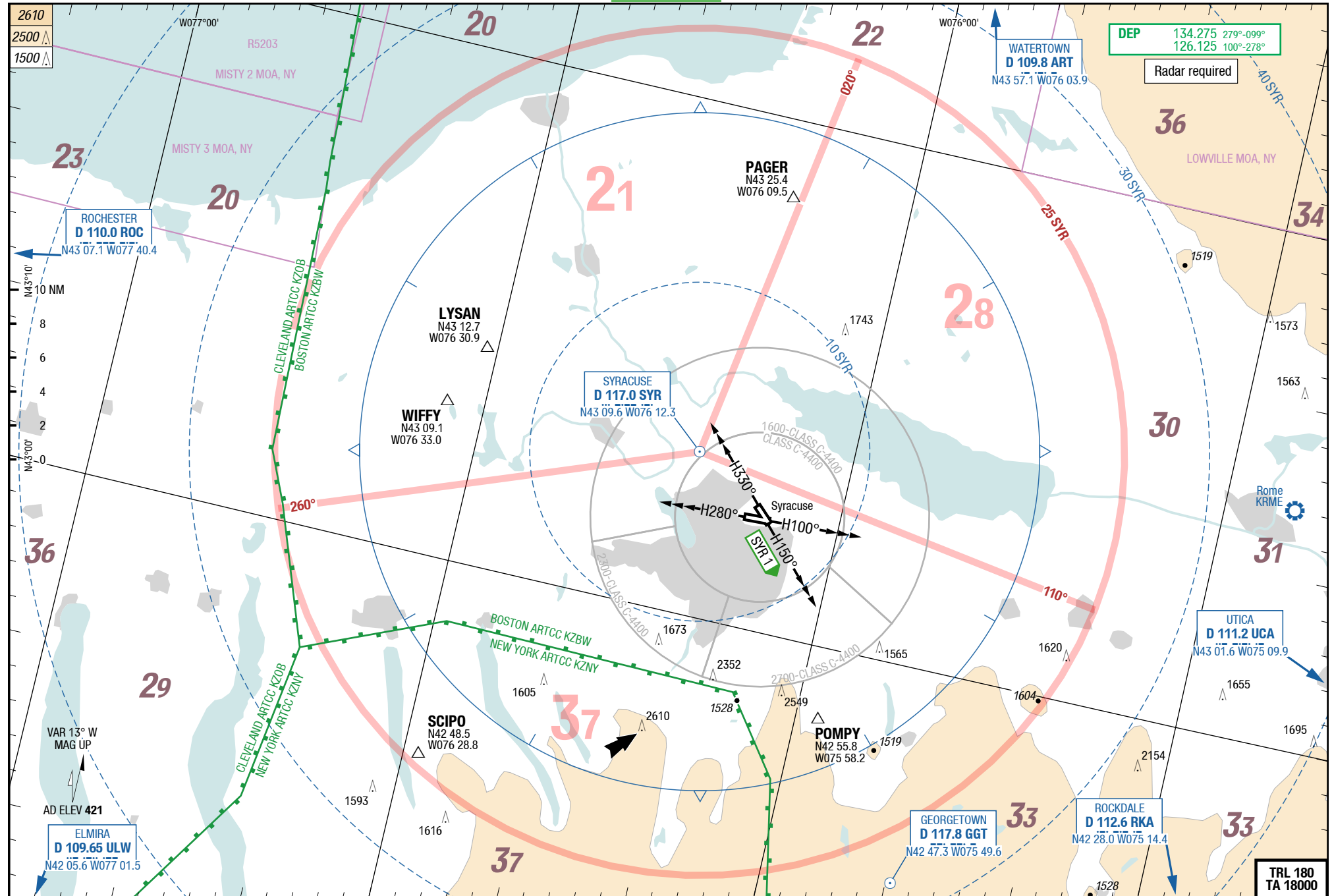
NIL

SYR-KSYR

4-10

SYRACUSE 1 (SYR 1)

SYRACUSE 1 (SYR 1)



Changes: new

SYRACUSE 1

RWYs 10 (100°) / 15 (147°) / 28 (280°) / 33 (327°)

DESIGNATOR	ROUTING	ALTITUDES
SYRACUSE 1 SYR 1 134.275 (279°-099°) 126.125 (100°-278°) ①		
		initial climb 4000
RWY 10	climb on HDG 100° - radar vectors to intercept ffiled/assigned route or enroute fix or navaid.	
RWY 15	climb on HDG 150° - radar vectors to intercept ffiled/assigned route or enroute fix or navaid.	
RWY 28	climb on HDG 280° - radar vectors to intercept ffiled/assigned route or enroute fix or navaid.	
RWY 33	climb on HDG 330° - radar vectors to intercept ffiled/assigned route or enroute fix or navaid.	

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

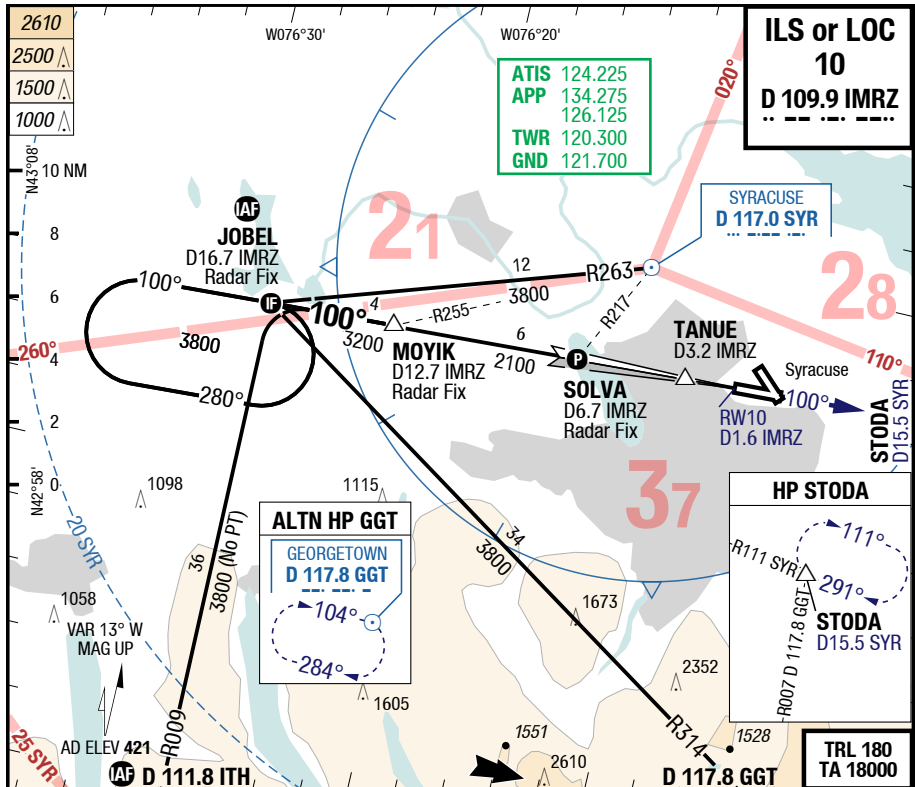
SYR-KSYR**5-30****Obstacle Departure RWY 10/28**

Obstacle Departure	
RWY	Routing
10	Climb RWY HDG - at MNM 1500 turn southbound.
28	Climb RWY HDG - at MNM 1100 turn southbound.
RWY	Notes
10	Navaid 5ft from DER, 119ft left of centerline, 3ft AGL/401ft MSL. Navaid 5ft drom DER, 119ft right of centerline, 3ft AGL/401ft MSL. Navaid 6ft from DER, on centerline, 2ft AGL/402ft MSL. Signs beginning 54ft from DER, 219ft right of centerline, up to 7ft AGL/404ft MSL. Trees beginning 864ft from DER, 618ft right of centerline, up to 465ft MSL. Trees beginning 1434ft from DER, 744ft right of centerline, up to 474ft MSL. Trees beginning 2396ft from DER, 729ft right of centerline, up to 487ft MSL. tree 2478ft from DER, 804ft left of centerline, 87ft AGL/472ft MSL. Tree 2557ft from DER, 1094ft right of centerline, 96ft AGL/494ft MSL. Trees beginning 2700ft from DER, 822ft right of centerline, up to 497ft MSL.
28	Pole 2456ft from DER, 949ft right of centerline. 85ft AGL/497ft MSL.

SYR-KSYR**5-40****Obstacle Departure RWY 15/33**

Obstacle Departure	
RWY	Routing
15	Climb HDG 132° - at MNM 2400 turn southbound.
33	Climb RWY HDG - at MNM 1000 turn southbound
RWY	Notes
15	Tree 255ft from DER, 463ft right of centerline, 414ft MSL. Tree 669ft from DER, 606ft left of centerline, 466ft MSL. Tree 742ft from DER, 528ft right of centerline, 440ft MSL. Tree 764ft from DER, 646ft right of centerline, 449ft MSL. Trees beginning 811ft from DER, 270ft left of centerline, up to 469ft MSL. Trees beginning 1331ft from DER, 215ft left of centerline, up to 475ft MSL. Tree 1853ft from DER, 282ft right of centerline, 39ft AGL/450ft MSL. Tree 1997ft from DER, 801ft right of centerline, 453ft MSL. Trees beginning 2562ft from DER, 237ft right of centerline, up to 479ft MSL. Trees beginning 2829ft from DER, 61ft left of centerline, up to 487ft MSL. Trees beginning 2931ft from DER, 39ft right of centerline, up to 487ft MSL. Tree 3026ft from DER, 763ft left of centerline, 494ft MSL. Tree 3172ft from DER, 626ft left of centerline, 86ft AGL/498ft MSL. Trees beginning 3197ft from DER, 194ft left of centerline, up to 504ft MSL. Trees beginning 3299ft from DER, 196ft right of centerline, up to 488ft MSL. Tree 3359ft from DER, 109ft right of centerline, 504ft MSL. Trees beginning 3362ft from DER, 179ft right of centerline, up to 88ft AGL/505ft MSL.
33	Trees beginning 759ft from DER, 222ft right of centerline, up to 466ft MSL. Trees beginning 1445ft from DER, 313ft right of centerline, up to 63ft AGL/467ft MSL. Trees beginning 1650ft from DER, 32ft left of centerline, up to 476ft MSL. Tree 1712ft from DER, 846ft right of centerline, 471ft MSL. Trees beginning 1770ft from DER, 294ft right of centerline, up to 71ft AGL/475ft MSL. Tree 1935ft from DER, 609ft right of centerline, 476ft MSL. Tree 2101ft from DER, 963ft left of centerline, 484ft MSL. Trees beginning 2329ft from DER, 849ft left of centerline, up to 96ft AGL/500ft MSL. Tree 3170ft from DER, 889ft right of centerline, 497ft MSL.

05-OCT-2017

SYR-KSYR**7-10****ILS or LOC 10**

10		Cat 1 ¹⁾	LOC DME	LOC wo TANUE	Circling TERPS	
C	ft - ft/SM ft	200 - 1800R/0.5V 630	360 - 3500R/0.63V 780	420 - 4000R/0.75V 840	600 - 1.5V 1030	
D	ft - ft/SM ft	200 - 1800R/0.5V 630	360 - 3500R/0.63V 780	420 - 4000R/0.75V 840	700 - 2.25V 1130	

1) FD, AP or HGS required, else RVR 2400ft / VIS 0.5sm

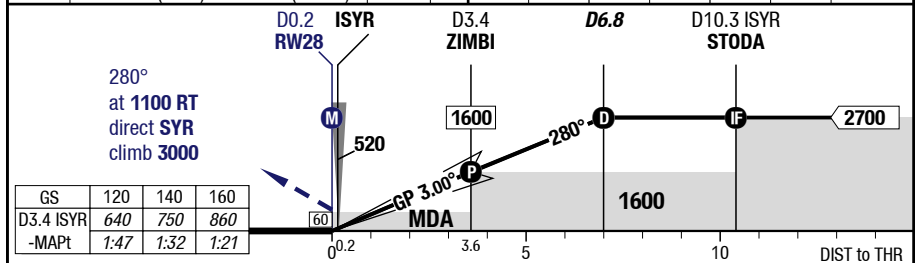
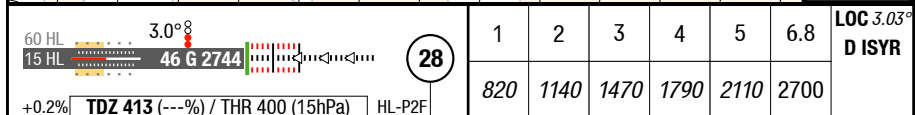
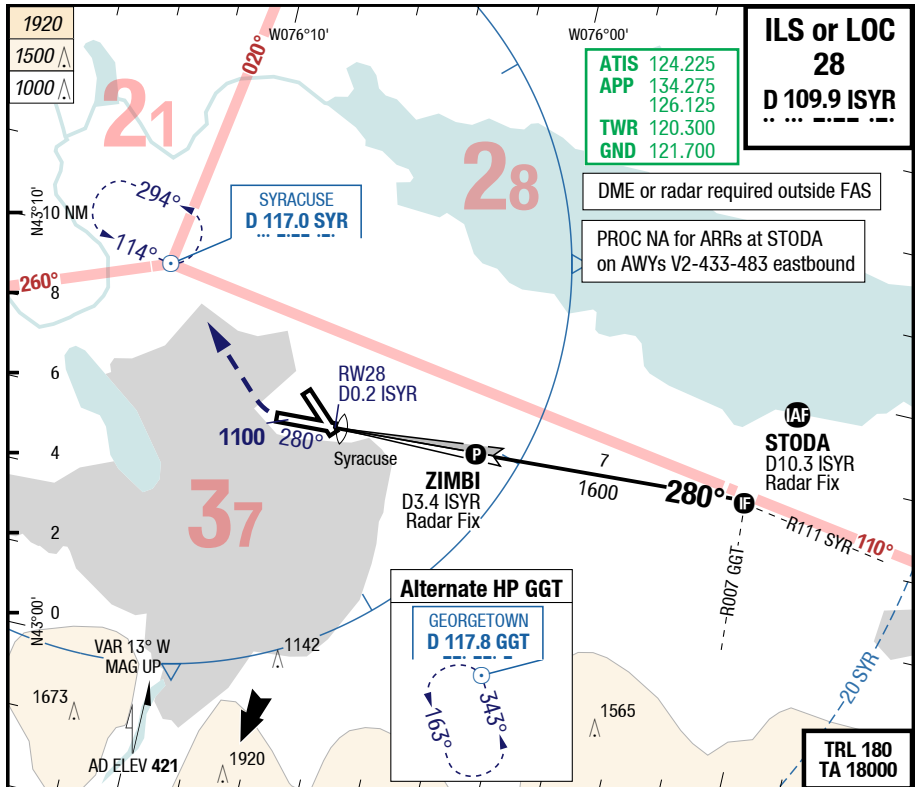
05-OCT-2017

SYR-KSYR

7-20

ILS or LOC 28

IAC



28		Cat 2 1)	Cat 1 2)	Cat 1 3)	LOC	Circling TERPS
C	ft - ft/SM ft	100 - 1000R 100 RA	200 - 1400R 620	200 - 1800R/0.5V 620	390 - 3500R/0.63V 800	600 - 1.5V 1030
D	ft - ft/SM ft	100 - 1000R 100 RA	200 - 1400R 620	200 - 1800R/0.5V 620	390 - 3500R/0.63V 800	700 - 2.25V 1130

1) Specific OpSpec, MSPEC or LOA approval and autoland or HUD to TDZ required, else RVR 1200ft(2) With EVS RVR 1200ft, wo EVS use
 STD3) With EVS RVR 1200ft/ VIS 0.2SM, wo EVS use STD

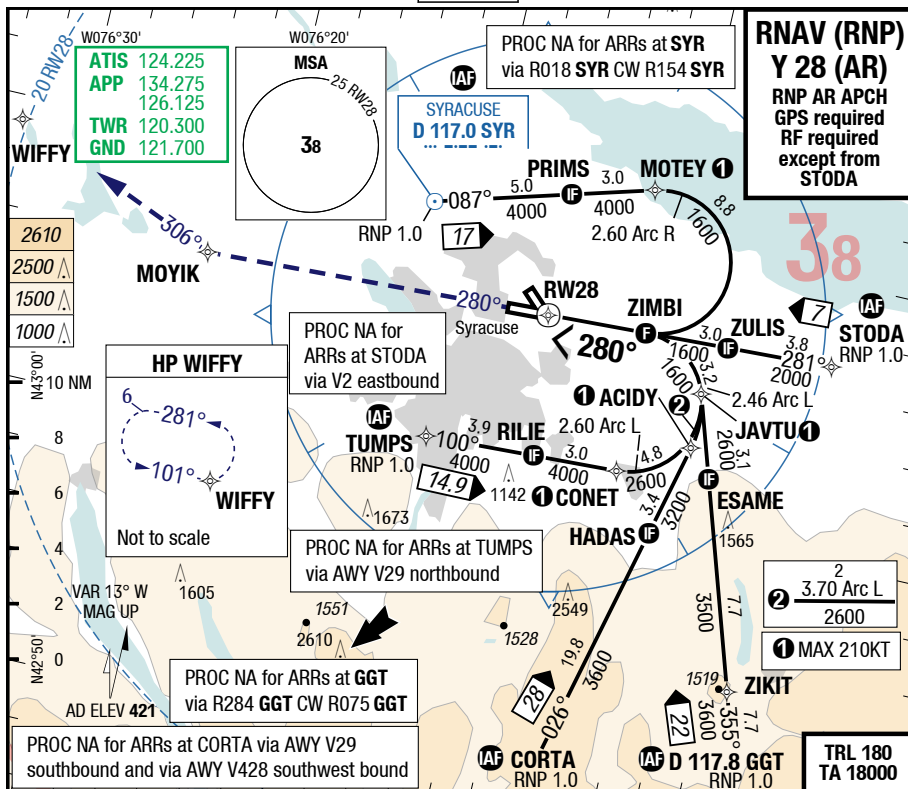
Changes: Nil

AMDT 34B

07-JUL-2016

United States **Syracuse** Syracuse Hancock Intl**SYR-KSYR****7-40****RNAV (RNP) Y 28**

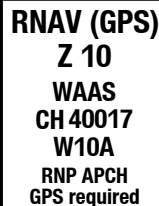
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28		RNAV RNP 0.15 VNAV 1) 2)	RNAV RNP 0.15 VNAV APL U/S 1) 3)	RNAV RNP 0.30 VNAV 1) 3)	RNAV RNP 0.30 VNAV APL U/S 1) 4)	Circling TERPS
C	ft - ft/SM ft	450 - 5500R/1.0V 870	450 - 1.5V 870	550 - 1.38V 960	550 - 1.75V 960	Not published
D	ft - ft/SM ft	450 - 5500R/1.0V 870	450 - 1.5V 870	550 - 1.38V 960	550 - 1.75V 960	Not published

1) Uncompensated Baro VNAV NA below -18°C (0°F) or above 54°C (130°F) 2) With EVS RVR 3700ft/ VIS 0.63SM, wo EVS use STD 3) With EVS VIS 1.0SM, wo EVS use STD 4) With EVS VIS 1.25SM, wo EVS use STD

RNAV (GPS) Z 10



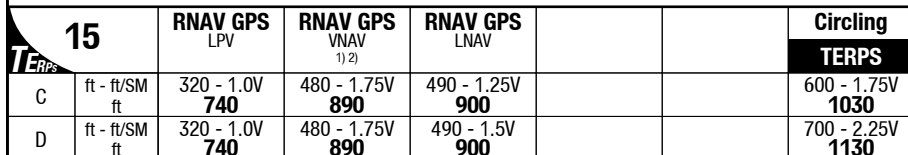
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Circling TERPS

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RNAV (GPS) 15

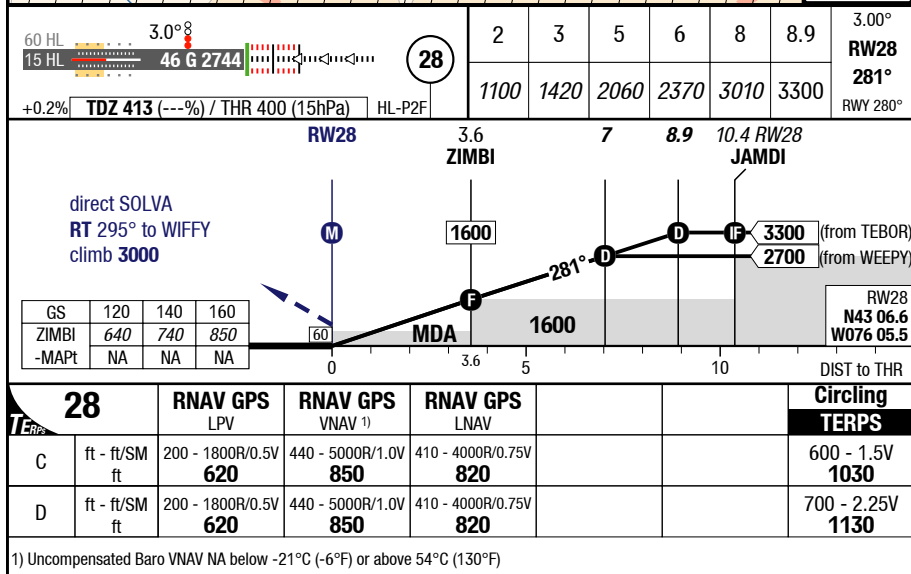
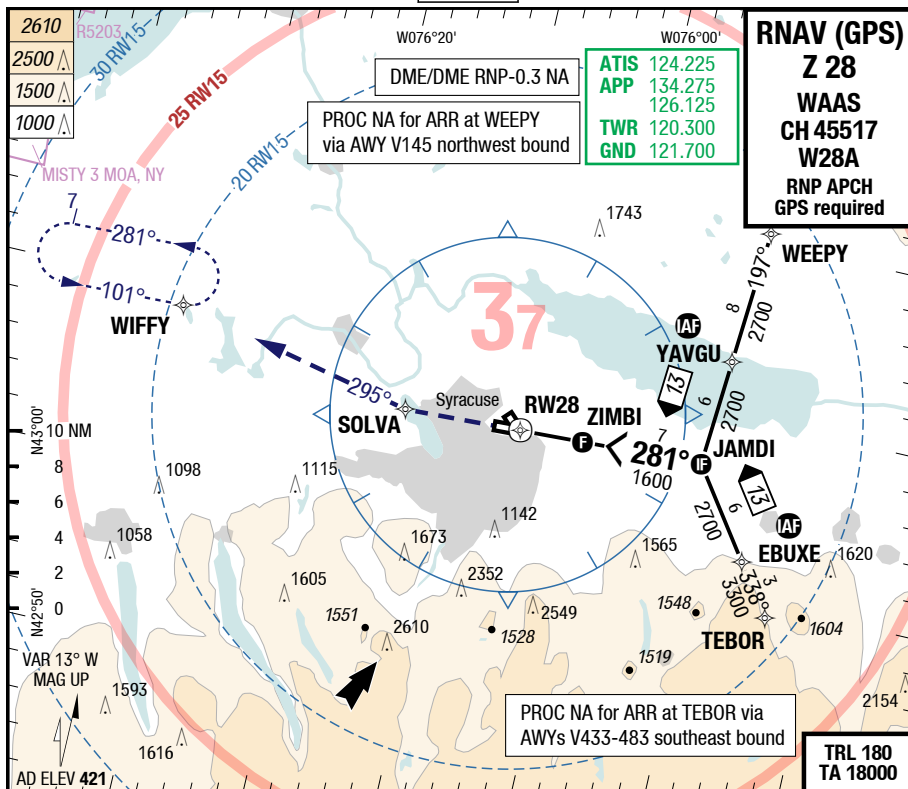


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05-OCT-2017

United States **Syracuse** Syracuse Hancock Intl**SYR-KSYR****7-70****RNAV (GPS) Z 28**

IAC



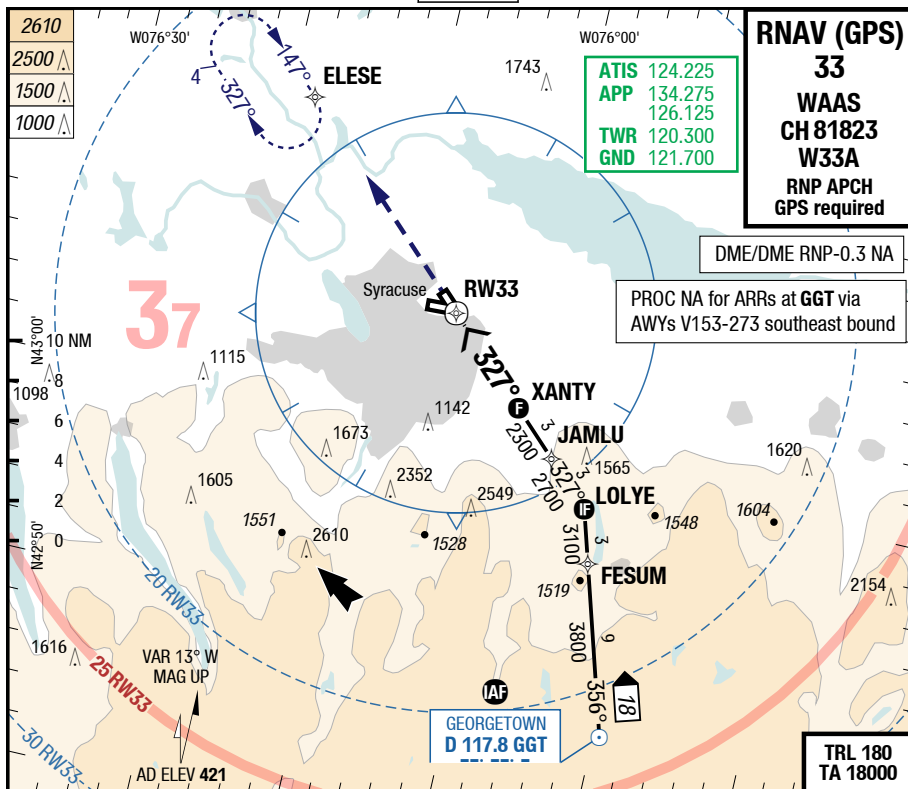
Changes: MIN, AMDT No

AMDT 2C

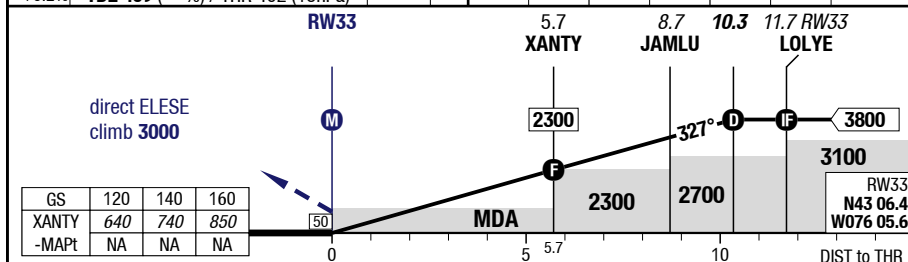
05-OCT-2017

United States **Syracuse** Syracuse Hancock Intl

IAC

SYR-KSYR**7-80****RNAV (GPS) 33**

60 HL	2	3	5	7	9	10.3	3.00°
15 HL	1100	1430	2070	2720	3370	3800	RW33
46 G 2286							
3.0°							
+0.2% TDZ 409 (---%) / THR 402 (15hPa)							



33	RNAV GPS LPV	RNAV GPS VNAV ¹⁾	RNAV GPS LNAV	Circling TERPS
C	ft - ft/SM 330 - 6000R/1.25V 740	470 - 1.75V 880	480 - 1.38V 880	600 - 1.75V 1030
D	ft - ft/SM 330 - 6000R/1.25V 740	470 - 1.75V 880	480 - 1.5V 880	700 - 2.25V 1130

1) BARO VNAV NA below -15°C (5°F)

Changes: Nil

AMD 1

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07-JUL-2016

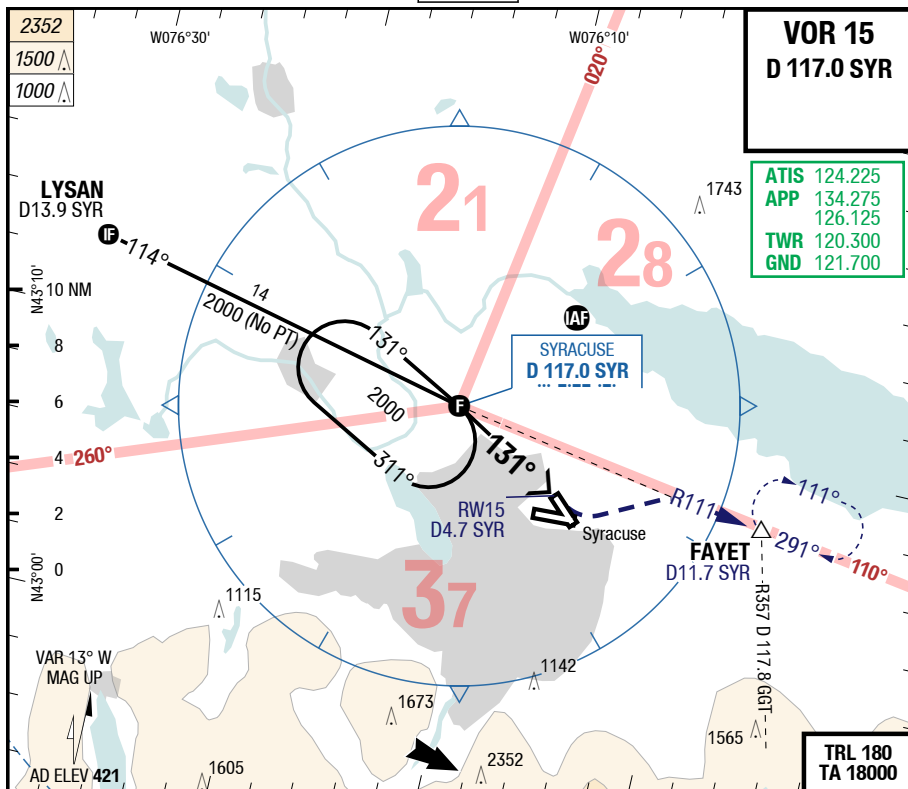
United States **Syracuse** Syracuse Hancock Intl

IAC

SYR-KSYR

7-90

VOR 15



15		VOR					Circling TERPS
C	ft - ft/SM ft	470 - 1.38V 880					600 - 1.5V 1030
D	ft - ft/SM ft	470 - 1.38V 880					700 - 2.25V 1130