

**ALB-KALB**

**1-10**

**AOI**

**AOI**

**GENERAL**

**Operational Hours**

**ATS Hours:** H24

**AD OPS Hours:** Attended continuously

**Airport Information**

**RFF:** FAA Index C / CAT 7

**Fuel:** Jet A

**PCN:** RWY 01/19: 70/F/C/X/T

RWY 10/28: 67/F/C/X/T

**Operation**

**Traffic Note**

Low Level Windshear Alert System (LLWAS) in operation.

**TWY Restriction**

TWY D east of RWY 01/19 and TWY P MAX ACFT weight 5.7t / 12500lbs.

**Warnings**

**ALB VOR** unusable:

R330-019 below 3000ft.

R330-019 beyond 10NM below 6000ft.

R330-019 beyond 19NM below 9000ft.

R330-019 beyond 28NM below 10000ft.

R020-059 beyond 13NM below 6000ft.

R060-080

R100-135 beyond 8NM below 10000ft.

R136-175 beyond 8NM below 6000ft.

R176-193 beyond 17NM below 8000ft.

R176-193 beyond 25NM below 12000ft.

R194-221 below 6000ft.

R194-221 beyond 28NM below 8000ft.

**ALB DME** unusable:

R030-055 beyond 10NM.

R155-195 beyond 28NM below 5500ft.

R255-340 beyond 28NM.

Weather balloon launches approximately 3NM S of AD at 1100± and 2300±.

Birds, deer and other wildlife in vicinity of AD.

**ARRIVAL**

**Speed**

MAX IAS 250KT below 10000ft.

**Communication**

**COM Failure:** See CRAR.

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## ARRIVAL

## Arrival Procedure

## Land And Hold Short Operation (LAHSO)

These OPS include LDG and hold short of an intersection RWY/TWY or other predetermined points on the RWY other than RWY or TWY marked with (\*).

LDG RWY	Hold Short Point (HSP)	Distance
RWY 01	RWY 10/28*	1265m / 4150ft
RWY 28	RWY 01/19*	1145m / 3757ft

## Non-standard GP intercept position on

## RWY 01

GP intercepts RWY 01 at 326m / 1069ft after landing threshold.

Remaining DIST beyond GP is 2265m / 7431ft.

## RWY 19

GP intercepts RWY 19 at 314m / 1030ft after landing threshold.

Remaining DIST beyond GP is 2277m / 7470ft.

## DEPARTURE

## Take-off Minima

RWY		01	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	
RWY		19	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	SID ALBANY:
3+4 ENG		0 - 2400R/0.5V	MNM climb gradient 6.6% up to 1100
RWY		10	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 6.0% up to 600
3+4 ENG		0 - 0.5V	SID ALBANY: MNM climb gradient 6.0% up to 1300
RWY		28	
	ft - ft/SM	SID ALABANY	
1+2 ENG		0 - 1.0V	MNM climb gradient 7.8% up to 900
3+4 ENG		0 - 0.5V	
		All others departures	
1+2 ENG		0 - 1.0V	MNM climb gradient 7.6% up to 700
3+4 ENG		0 - 0.5V	
All ACFT		c300 - 1.75V	-

## Speed

MAX IAS 250KT below 10000ft.

## Communication

**COM Failure:** See CRAR.

my int'l  
AFC 

**Albany Int'l** **Albany** United States  
**AFC** 

ALB-KALB

2-10

AFC

4

AFC

D-ATIS	ASOS
APP	132.825 (011°-194°)
DEP	127.150 132.825 (011°-194°)
	118.050 (194°-011°)

<b>TWR</b>	119.500
<b>GND</b>	
<b>DLV</b>	121.700
<b>PDC</b>	127.500
<b>Burlington RDC</b>	122.450

<b>Unicorn</b>	<b>Landing RWY system:</b>						
	<table> <tr> <td>122.100</td> <td>Transmit</td> </tr> <tr> <td>115.300</td> <td>Receive</td> </tr> <tr> <td>122.950</td> <td></td> </tr> </table>	122.100	Transmit	115.300	Receive	122.950	
122.100	Transmit						
115.300	Receive						
122.950							

01  
▽ ▽ ▽ 1.....  
2591 G 46  
30°  
ML-P1R / THR 284 (10hPa) / TDZ 284 (---%) 60 HL  
15 HL

+0.1% **IDB 280** (---%) / THIR 280 (10hPa) **ML-P**

0.0% **TDZ 285** (---%) / THR 278 (10hPa) □

1 / 1

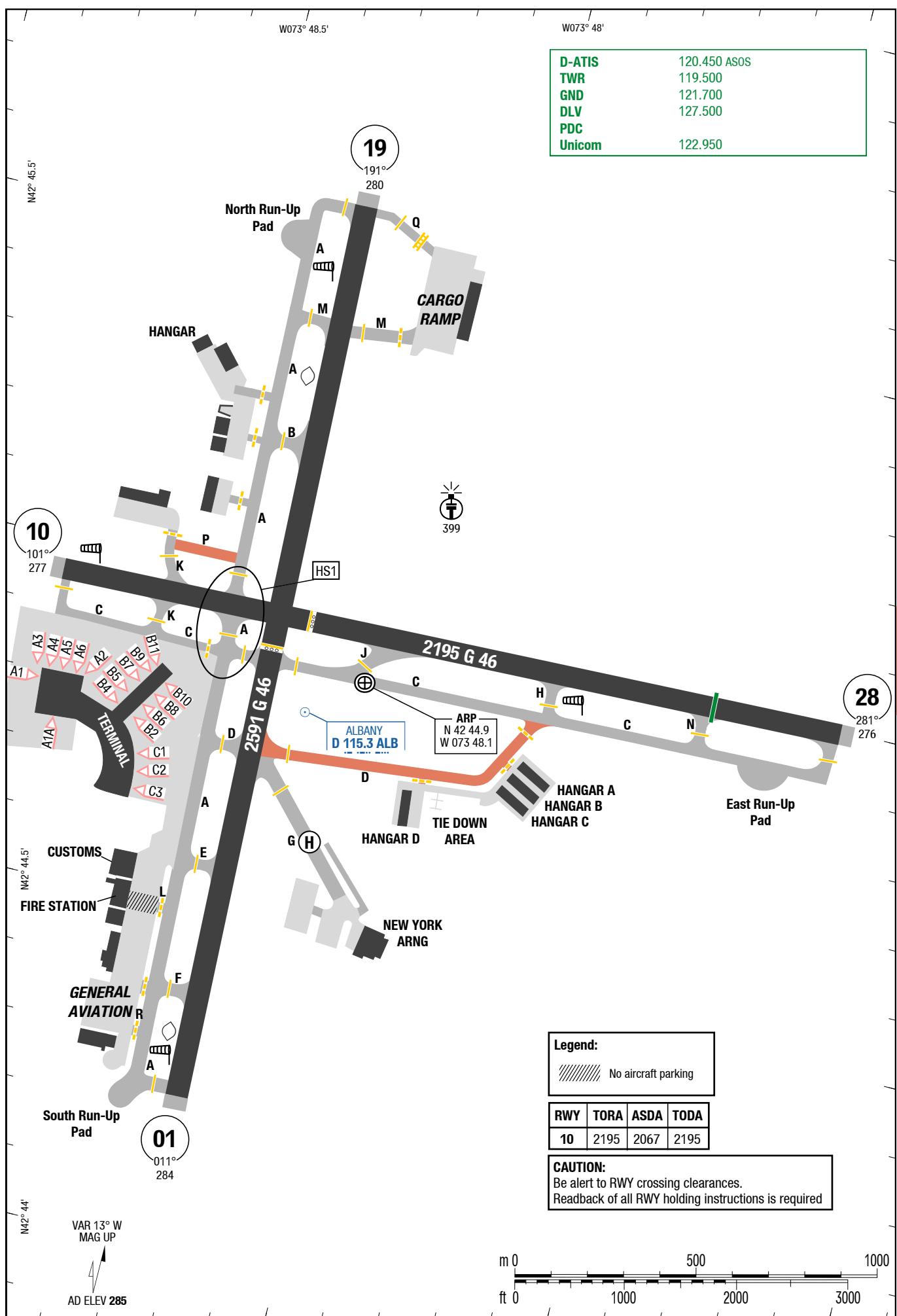
14

11

111

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Effective 19-JUL-2018

12-JUL-2018

ALB-KALB

United States Albany Albany Intl

NIL

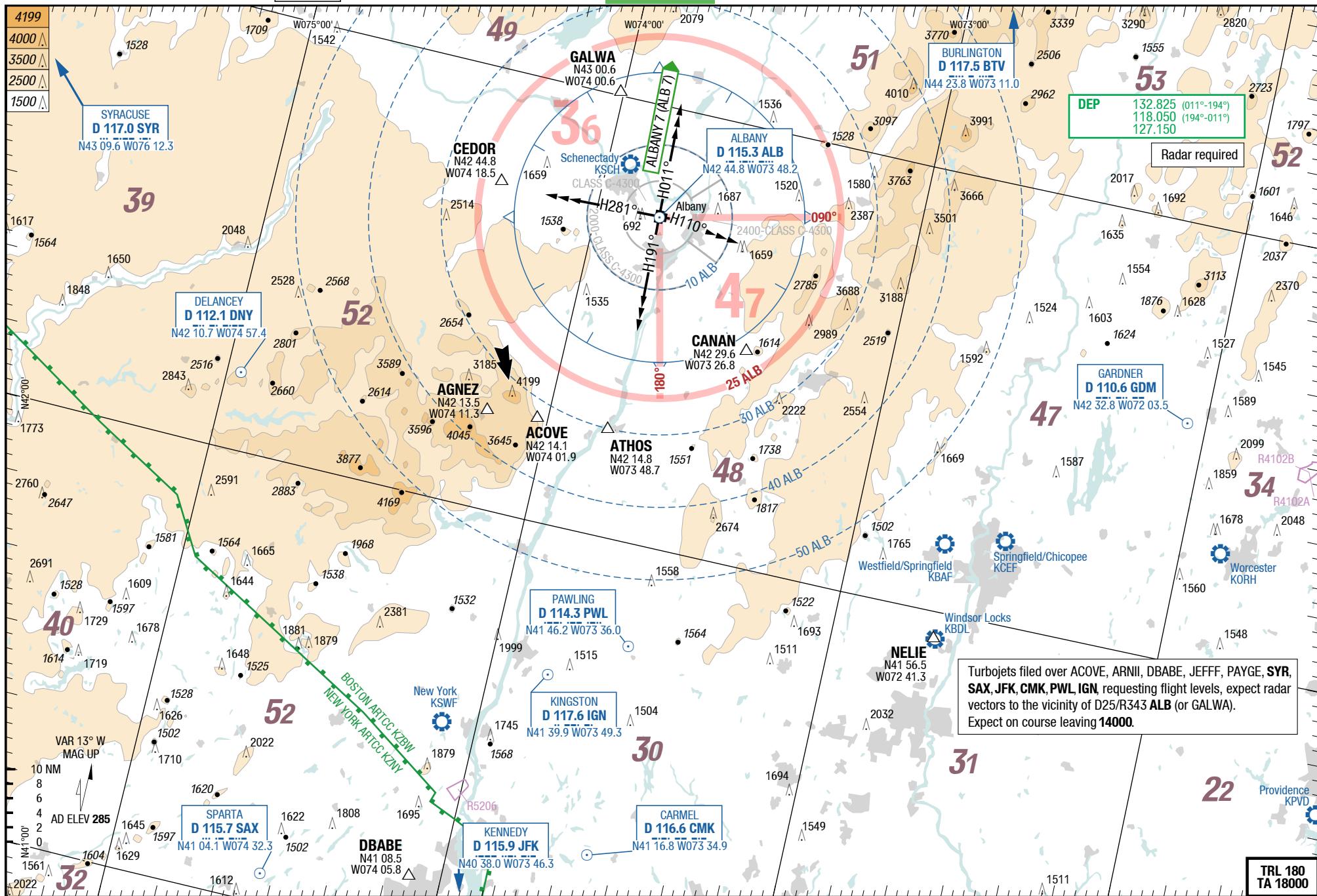
SID

Albany Intl Albany United States

NIL

ALBANY 7 (ALB 7)

4-10



**ALB-KALB**

**5-10**

**ALBANY 7 (ALB 7)**

**ALBANY 7**

RWYs 01 (011°) / 10 (101°) / 19 (191°) / 28 (281°)

DESIGNATOR	ROUTING	ALTITUDES
<b>ALBANY 7</b>		
<b>ALB 7</b>		
<b>132.825</b>		
①		<b>Initial climb 4000</b>
<b>RWY 01</b>	HDG 011° - expect radar vectors to assigned route/fix.	
<b>RWY 10</b>	HDG 110° - expect radar vectors to assigned route/fix.	
<b>RWY 19</b>	HDG 191° - expect radar vectors to assigned route/fix.	
<b>RWY 28</b>	HDG 281° - expect radar vectors to assigned route/fix.	

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

Changes: PROC renumbered

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5-30

Obstacle Departure

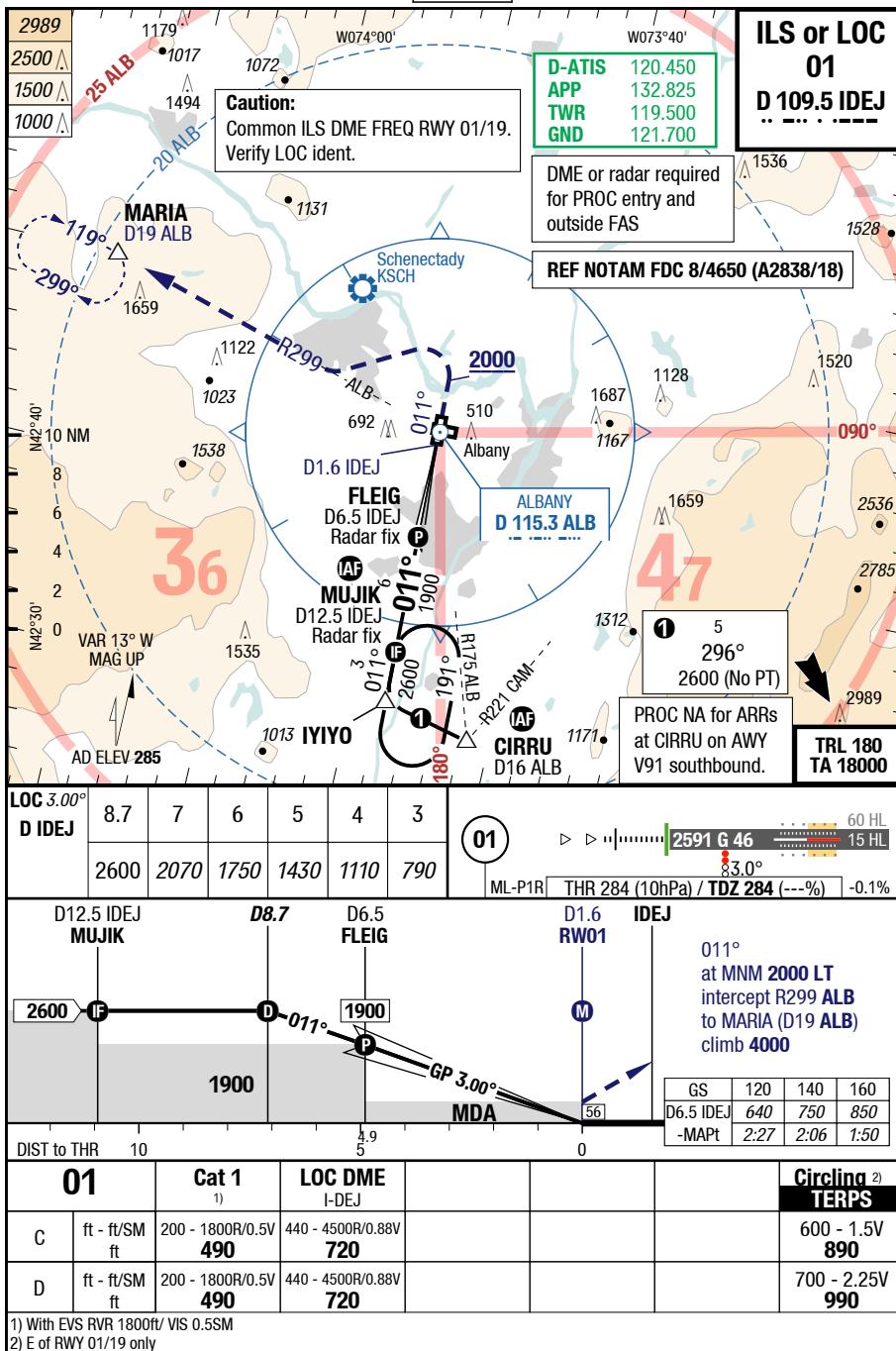
## Obstacle Departure

RWY	Routing
10	Climb HDG 110° to <b>2000</b> before turning north.
19	Climb HDG 191° to <b>1100</b> before turning west.
28	Climb HDG 281° to <b>2000</b> before proceeding on course.
RWY	Notes
01	Trees beginning 1168ft from DER, 640ft right of centerline, up to 113ft AGL/363ft MSL. Trees beginning 2109ft from DER, 581ft left of centerline, up to 102ft AGL/362ft MSL.
10	Tree 117ft from DER, 420ft right of centerline, 29ft AGL/300ft MSL. Vehicles on road 304ft from DER, 499ft left of centerline, up to 15ft AGL/290ft MSL. Trees beginning 429ft from DER, 341ft right of centerline, up to 97ft AGL/366ft MSL. Tree 460ft from DER, 616ft left of centerline, 92ft AGL/352ft MSL. Vehicles on road 1461ft from DER, 689ft left of centerline, up to 15ft AGL/315ft MSL. Trees beginning 1534ft from DER, 463ft left of centerline, up to 105ft AGL/403ft MSL. Trees beginning 2595ft from DER, 81ft left of centerline, up to 87ft AGL/401ft MSL. Trees beginning 2738ft from DER, 961ft right of centerline, up to 99ft AGL/398ft MSL. Trees beginning 4602ft from DER, 1167ft right of centerline, up to 93ft AGL/490ft MSL. Trees beginning 4713ft from DER, left and right of centerline, up to 75ft AGL/437ft MSL. Tree 5136ft from DER, 576ft right of centerline, 95ft AGL/510ft MSL. Tree 1.1NM from DER, 1578ft right of centerline, 87ft AGL/453ft MSL.
19	Trees beginning 2510ft from DER, 984ft right of centerline, up to 105ft/ 394ft MSL.
28	Tree 149ft from DER, 355ft left of centerline, 34ft AGL/293ft MSL. Trees beginning 555ft from DER, 459ft right of centerline, up to 36ft AGL/311ft MSL. Terrain 1029ft from DER, 595ft left of centerline, 319ft MSL. Trees beginning 1275ft from DER, 292ft left of centerline, up to 97ft AGL/388ft MSL. Trees beginning 1397ft from DER, 531ft right of centerline, up to 104ft AGL/408ft MSL. Trees beginning 2065ft from DER, 696ft left of centerline, up to 100ft AGL/401ft MSL. Trees beginning 2172ft from DER, 706ft right of centerline, up to 98ft AGL/425ft MSL. Trees beginning 2608ft from DER, 217ft right of centerline, up to 102ft AGL/430ft MSL. Trees beginning 2786 from DER, 78ft left of centerline, up to 97ft AGL/440ft MSL. Trees beginning 3089ft from DER, 2ft right of centerline, up to 64ft AGL/397ft MSL. Trees beginning 4053ft from DER, 1089ft right of centerline, up to 77ft AGL/452ft MSL. Tree 4192ft from DER, 312ft left of centerline, 92ft AGL/461ft MSL. Trees beginning 5258ft from DER, left and right of centerline, up to 102ft AGL/525ft MSL. Trees beginning 1.1NM from DER, 1416ft right of centerline, up to 90ft AGL/534ft MSL. Trees beginning 1.2NM from DER, 611ft left of centerline, up to 111ft AGL/473ft MSL.

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7-08

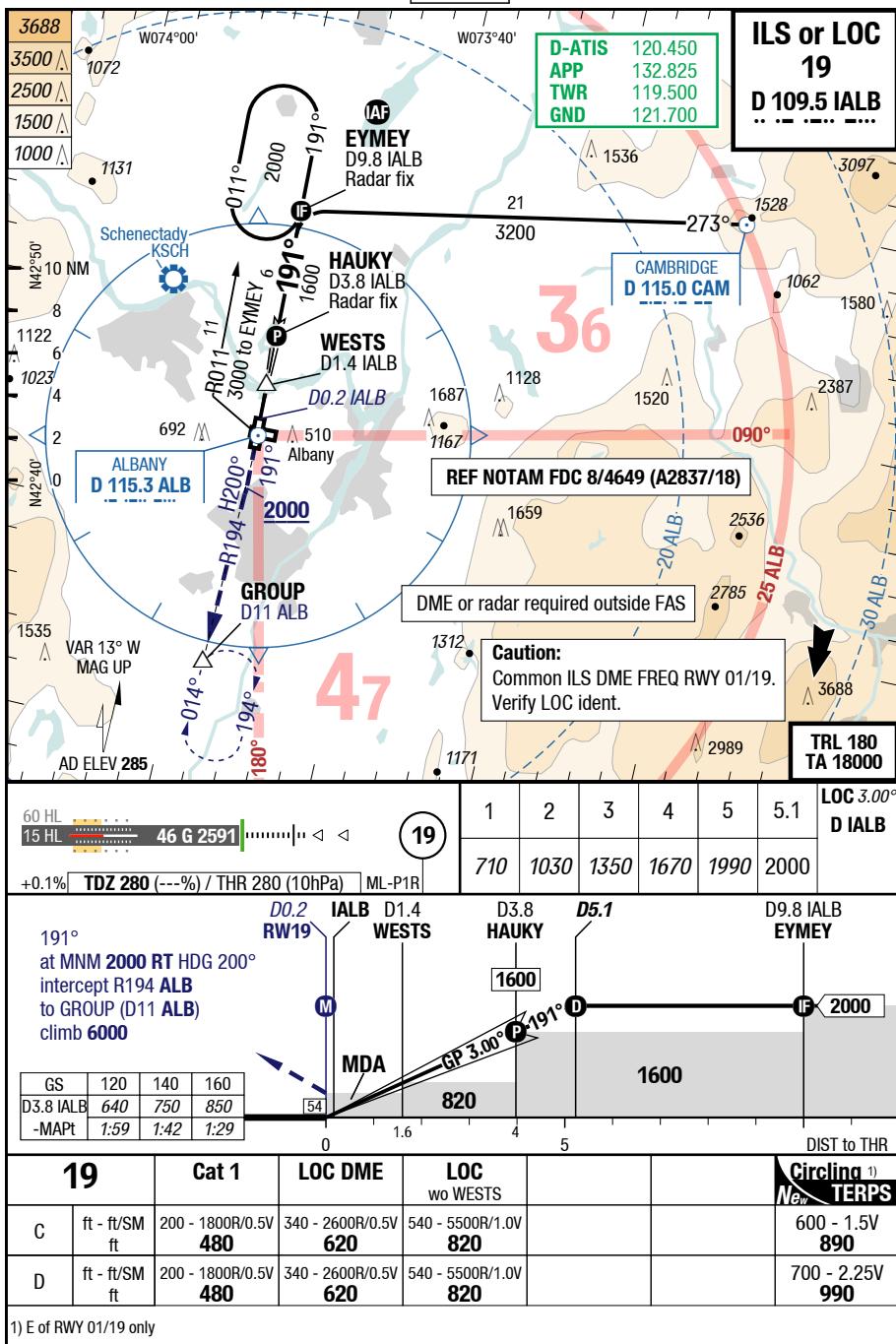
Tempo ILS or LOC 01



ALB-KALB

7-09

Tempo ILS or LOC 19

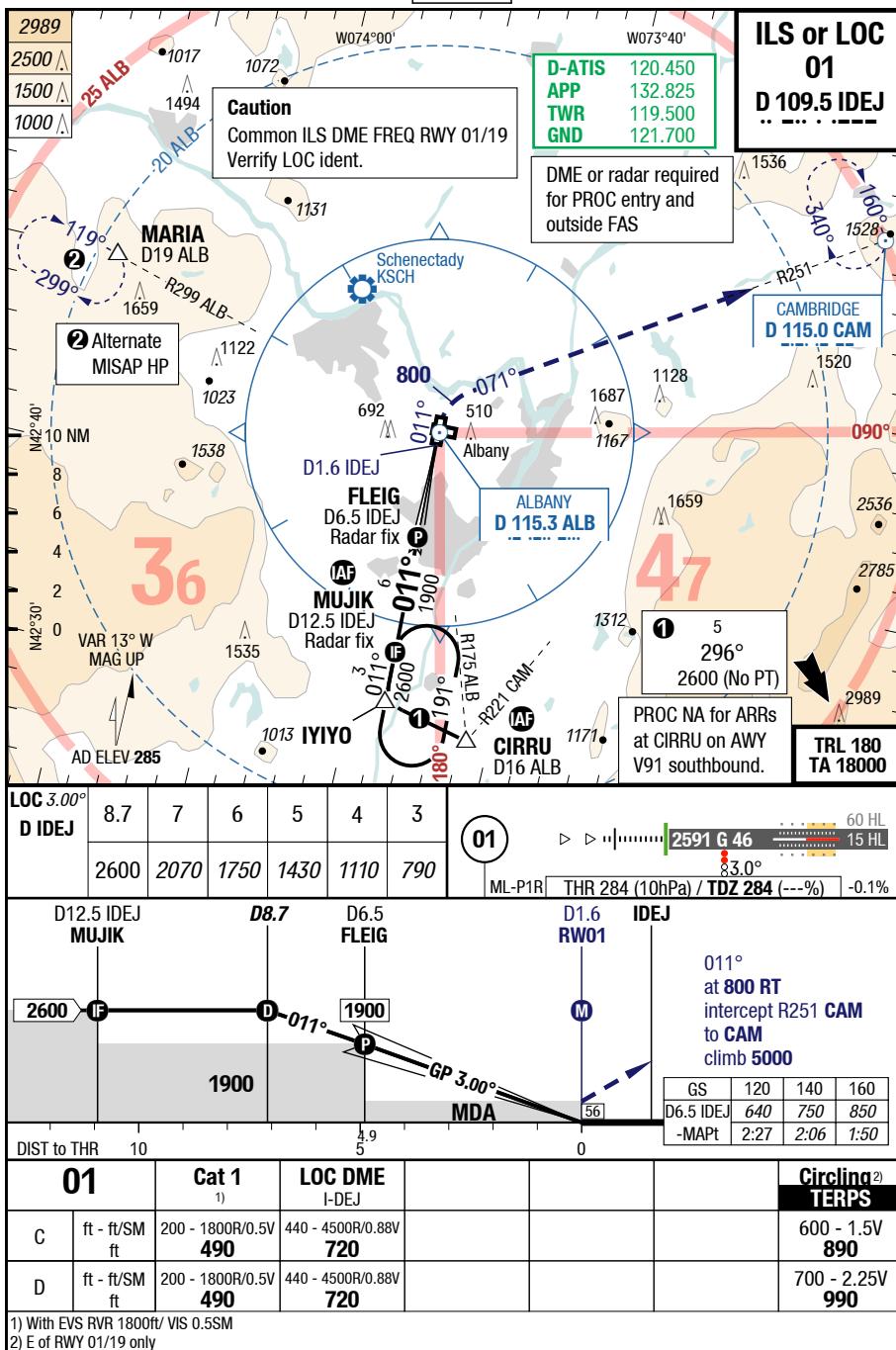


ALB-KALB

7-10

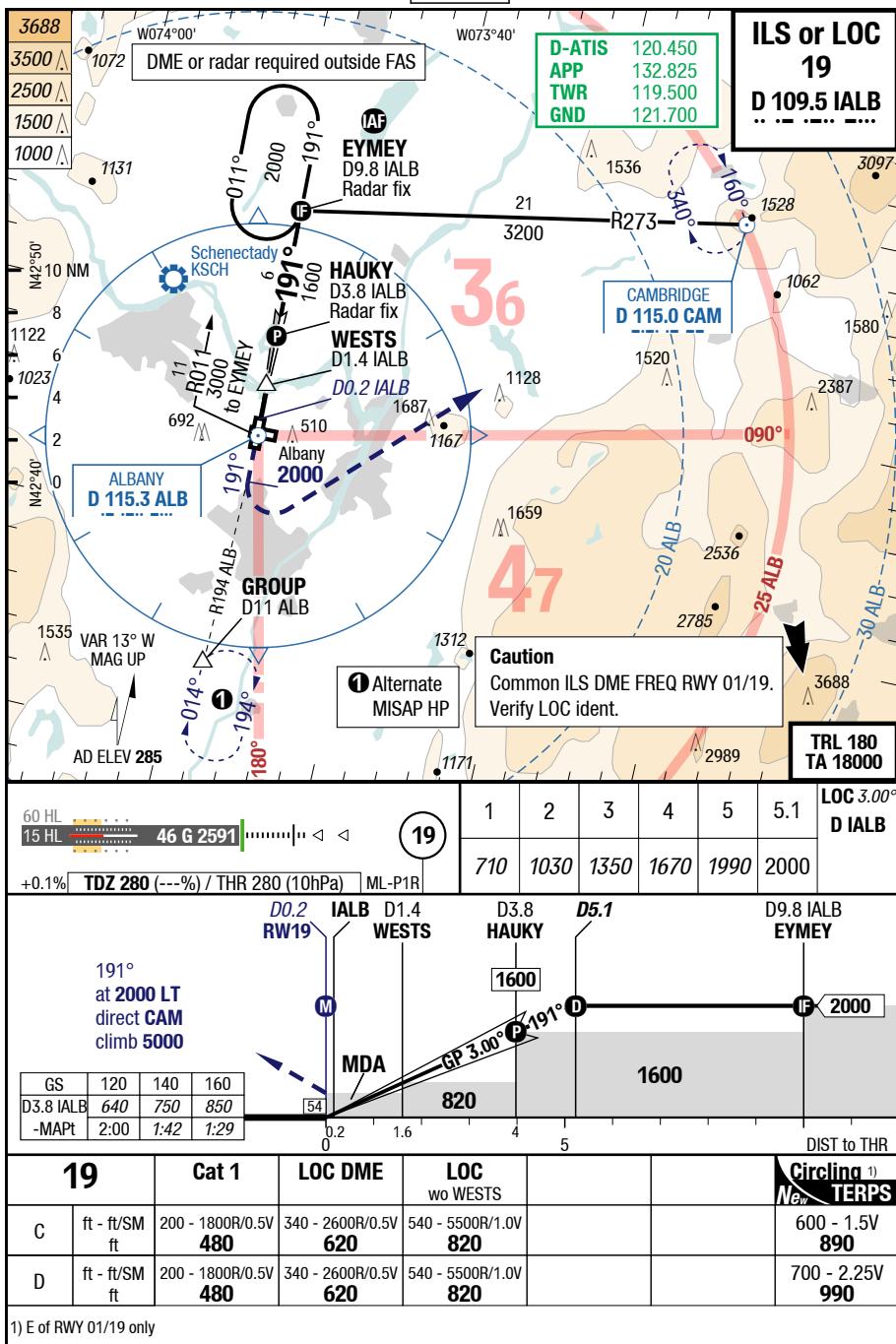
ILS or LOC 01

IAC



7-20

## ILS or LOC 19



1) E of RWY 01/19 only

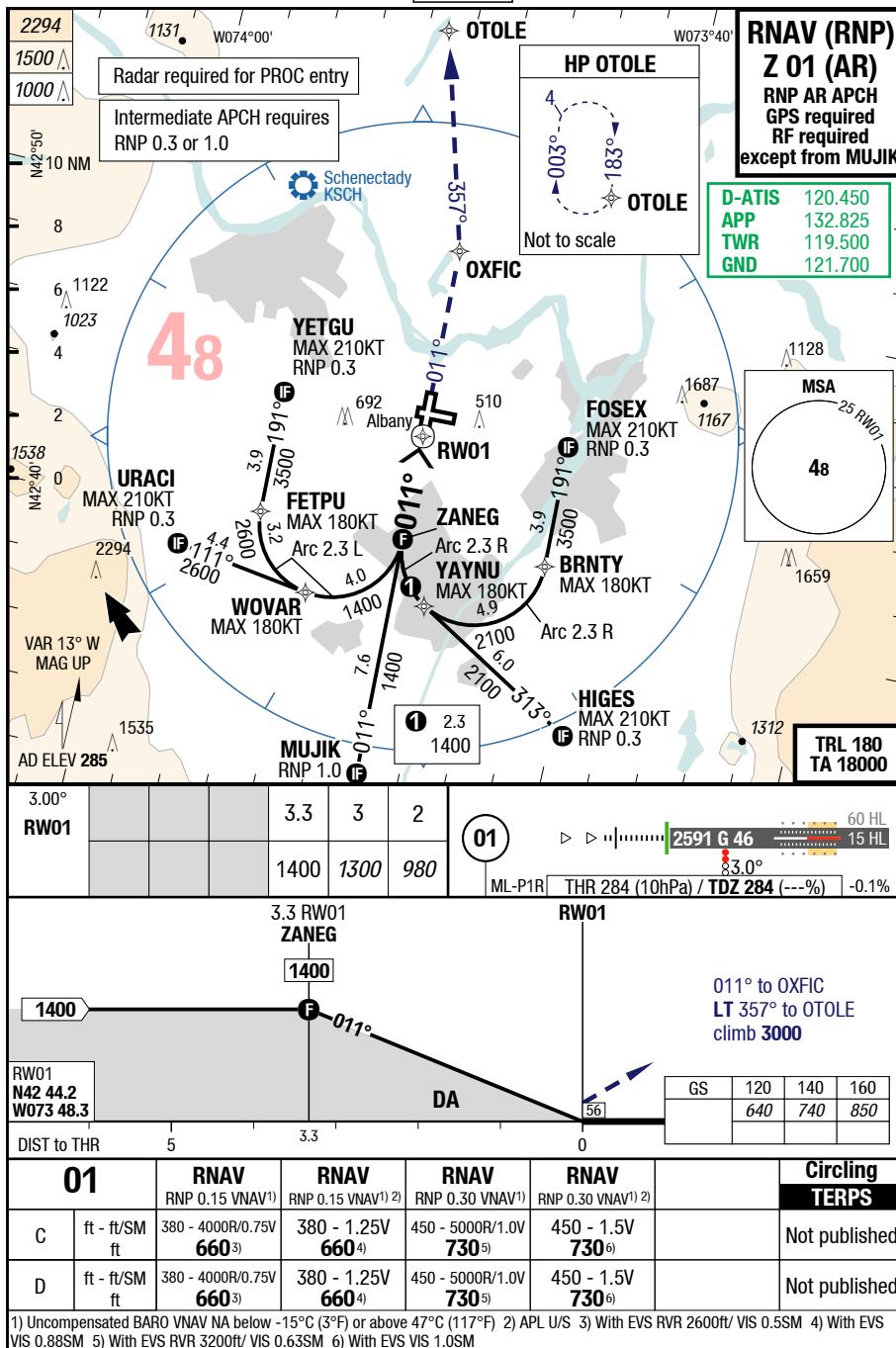
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ALB-KALB

7-30

RNAV (RNP) Z 01

IAC



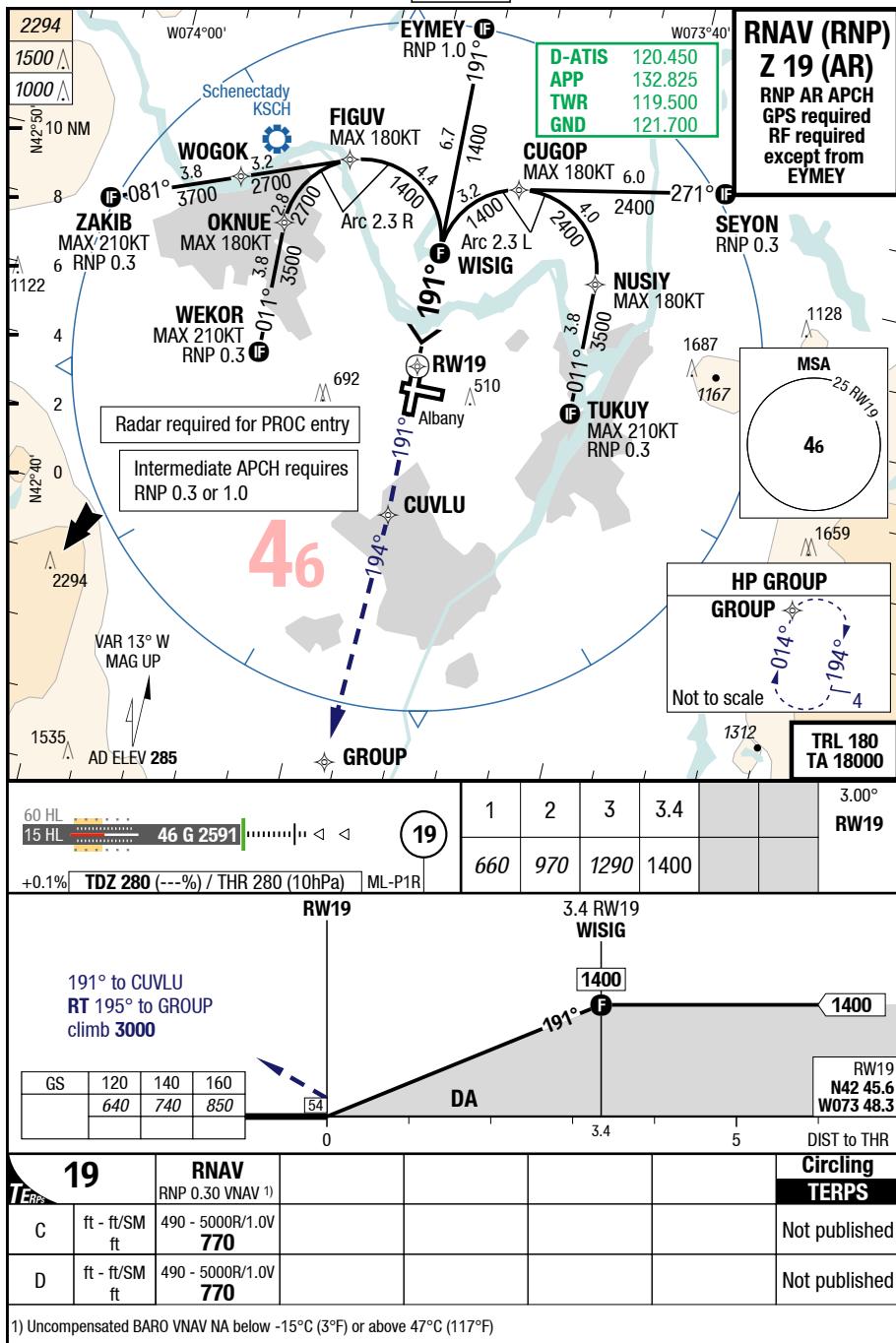
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ALB-KALB

7-40

RNAV (RNP) Z 19

IAC





7-60

## **RNAV (GPS) 10**

**RNAV (GPS) 10**  
**WAAS**  
**CH 97523**  
**W10A**  
**RNP APCH**  
**GPS required**

**D-ATIS** 120.450  
**APP** 132.825  
**TWR** 119.500  
**GND** 121.700

**DME/DME RNP-0.3 NA**

**PROC NA for ARRs at MARIA on AWY V2 northwest bound.**

**PROC NA for ARRs at SHAHE on AWY V542 westbound.**

**45**

**3.00° RWY10**

8.4	6	5	4	3	2
3000	2240	1920	1600	1290	970

**10**

**2067 G 46**

**60 ML**

**15 ML**

**THR 276 (10hPa) / TDZ 278 (---%) 0.0%**

**10 RWY10 TURES 8.4 4.9 ZEJAY RWY10**

**3000 F D 101° 1900 F M**

**1900 4.9 MDA 0**

**direct SIMAY LT 091° to WARUV climb 5000**

**RW10 N42 44.9 W073 48.7**

**DIST to THR**

**GS 120 140 160**

**ZEJAY 640 740 850**

**-MAPt NA NA NA**

<b>10</b>		<b>RNAV GPS LP</b>	<b>RNAV GPS LNAV</b>				<b>Circling<sup>1</sup> TERPS</b>
<b>T<sub>Ref</sub></b>							
<b>C</b>	ft - ft/SM ft	570 - 1.75V <b>840</b>	630 - 1.75V <b>900</b>				630 - 1.75V <b>910</b>
<b>D</b>	ft - ft/SM ft	570 - 1.75V <b>840</b>	630 - 1.75V <b>900</b>				700 - 2.25V <b>990</b>

**1) E of RWY 01/19 only**

Cl<sub>2</sub> + NH<sub>3</sub>

14

**RNAV (GPS) Y 19 WAAS CH 56302 W19A RNP APCH GPS required**

**D-ATIS** 120.450  
**APP** 132.825  
**TWR** 119.500  
**GND** 121.700

**DME/DME RNP-0.3 NA**

**PROC NA for ARR on CAM AWYs R203 CAM CW R345 CAM.**

**TRL 180 TA 18000**

**TDZ 280** (---%) / THR 280 (10hPa) ML-P1R

**RWY 19** 1.6 WESTS 4 HAUKY 5.2 10 RWY19 EYMEY

**GS** 120 140 160  
**HAUKY** 640 740 850  
**-MAPt** NA NA NA

**RWY19 N42 45.6 W073 48.3**

**19** **RNAV GPS LPV** **RNAV GPS VNAV 1)** **RNAV GPS LNAV** **RNAV GPS LNAV APL U/S**

**C** ft - ft/SM ft 200 - 1800R/0.5V 480 310 - 2400R/0.5V 590 360 - 3000R/0.63V 640 360 - 5500R/1.0V 640 600 - 1.5V 890

**D** ft - ft/SM ft 200 - 1800R/0.5V 480 310 - 2400R/0.5V 590 360 - 3000R/0.63V 640 360 - 5500R/1.0V 640 700 - 2.25V 990

1) Uncompensated BARO VNAV NA below -5°C (23°F) or above 54°C (130°F)  
2) E of RWY 01/19 only

1) Uncompensated BARO VNAV NA below -5°C (23°F) or above 54°C (130°F)

- 1) Uncompensated DA
- 2) E of RWY 01/19 only

7-80

## RNAV (GPS) 28

14

**RNAV (GPS) 28**  
**WAAS CH 78124**  
**W28A**  
**RNP APCH**  
**GPS required**

**PROC NA for ARRs on CAM AWYs R203 CAM CW R286 CAM**

**PROC NA for ARRs at CANAN on AWYs V487 southwest bound and V130 southeast bound.**

**TDZ 285** (---%) / **THR 278** (10hPa)

**3.00° RW28**

**28**

**GS** 120 140 160  
**SIMAY** 640 740 850  
**-Mapt** NA NA NA

**28**

**2** 3 4 6 8 10  
960 1280 1590 2230 2870 3500

**5.9** **SIMAY** 8 **YAKUT** 10 **12.1 RW28 TROSI**  
**2200** **2200** **2500** **3500**

**28°** **M** **F** **3500**

**direct ZEJAY**  
**RT 305° to MARIA**  
**climb 3500**

**0** **5.9** **10** **DIST to displaced THR**

**TERPs**

	<b>RNAV GPS LPV 1)</b>	<b>RNAV GPS VNAV 1) 2)</b>	<b>RNAV GPS LNAV 1)</b>			<b>Circling 3)</b>
<b>C</b>	ft - ft/SM ft	500 - 1.75V <b>790</b>	540 - 2.0V <b>830</b>	480 - 1.38V <b>760</b>		600 - 2.0V <b>890</b>
<b>D</b>	ft - ft/SM ft	500 - 1.75V <b>790</b>	540 - 2.0V <b>830</b>	480 - 1.38V <b>760</b>		700 - 2.25V <b>990</b>

1) HN NA when VGS INOP 2) Uncompensated BARO VNAV NA below -18°C (0°F) or above 42°C (107°F) 3) E of RWY 01/19 only

Changes: MIN\_Nets, AMDT\_Net

### Orig C

06-SEP-2018

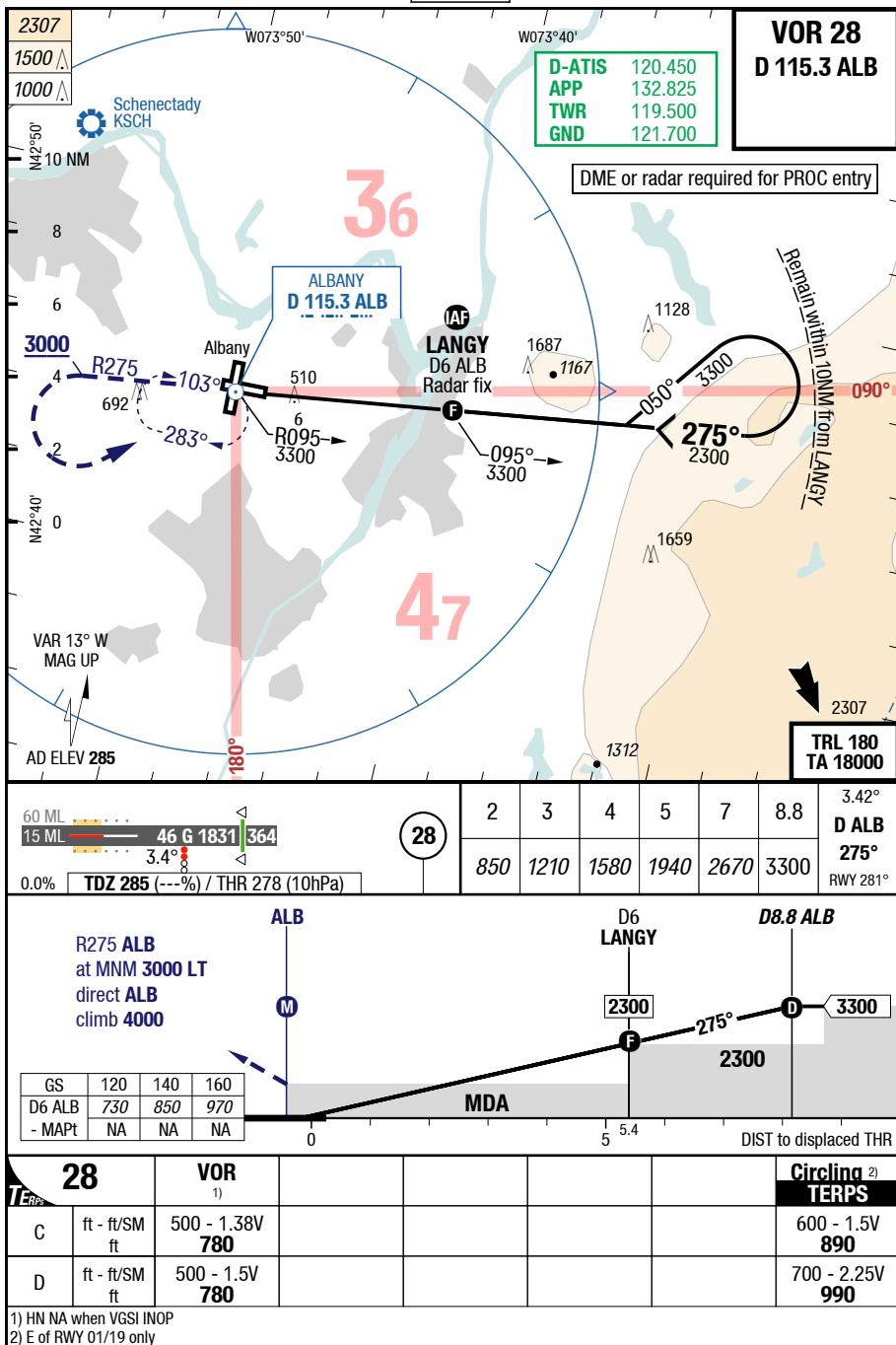
United States Albany Albany Intl

ALB-KALB

7-90

IAC

VOR 28



Changes: MIN, ALT, AMDT No

Orig D