

**GENERAL****Operational Hours****ATS Hours:** TWR 1100-0445±, use CTAF outside TWR hours**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index C / CAT 7**Fuel:** Jet A**PCN:** RWY 04/22: 56/R/B/W/T**Operation****Traffic Note**

Low Level Windshear Alert System (LLWAS) in operation.

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

**Taxi**

Heavy ACFT: Turns of more than 90° prohibited on asphalt parts of RWY and on TWYs L, D, E, F, G unless directed by ATC.

**Warnings****SPA VOR** unusable:

R270-R359 beyond 7NM below 3000ft, beyond 9NM below 6000ft, 28NM below 7000ft.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR United States.**Arrival Procedure****VFR Traffic Pattern:** RWY 04 right-hand circuit.**DEPARTURE****Take-off Minima**

RWY		04/22	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-

**Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR United States.**De-Icing**

AVBL

28-DEC-2017

GSP-KGSP

United States Greer Greenville Spartanburg Intl

2-10

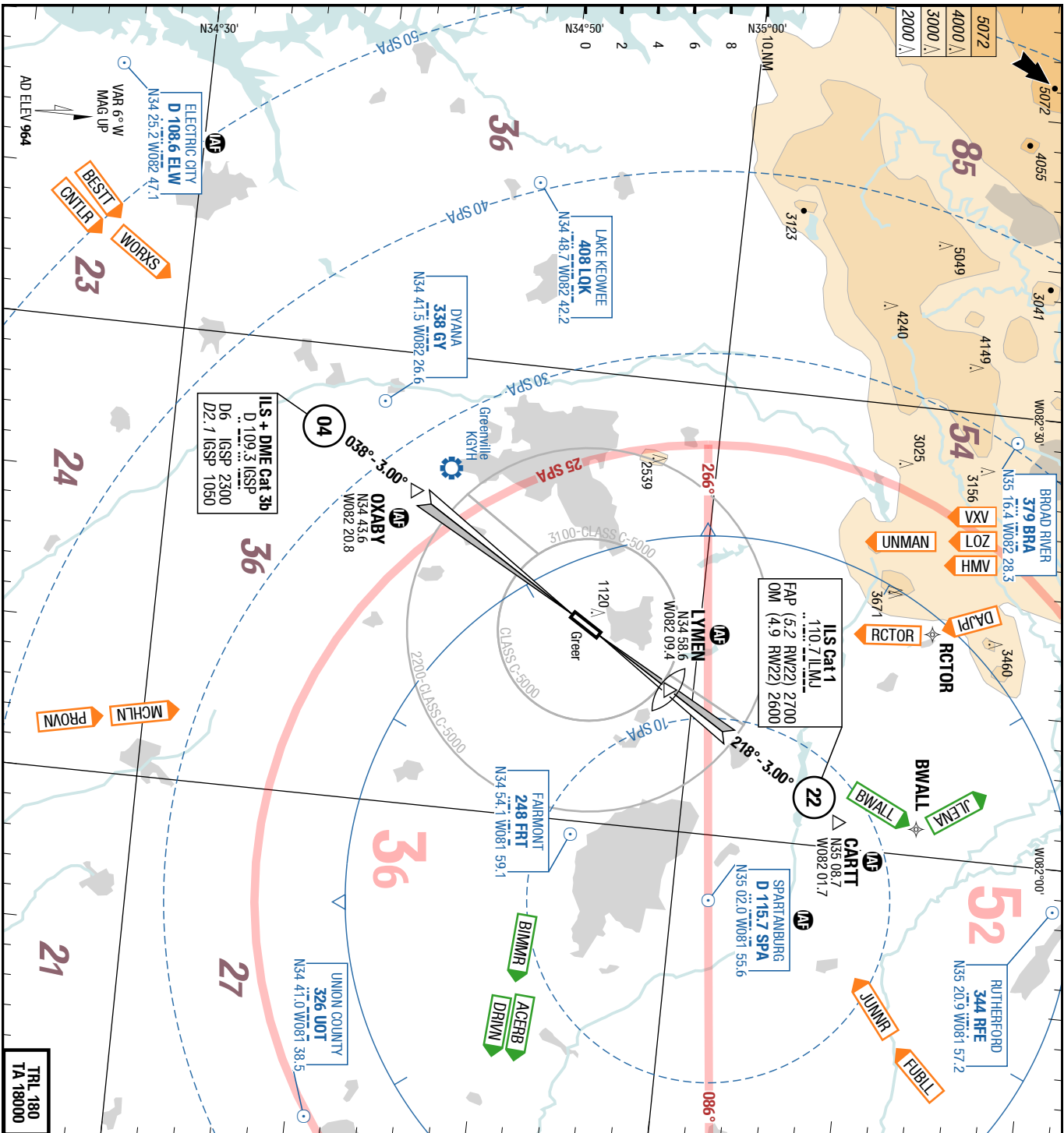
AFC

AFC

AFC

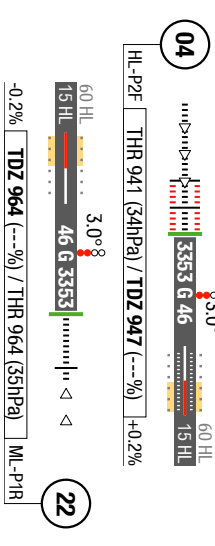
AFC

Greenville Spartanburg Intl Greer United States



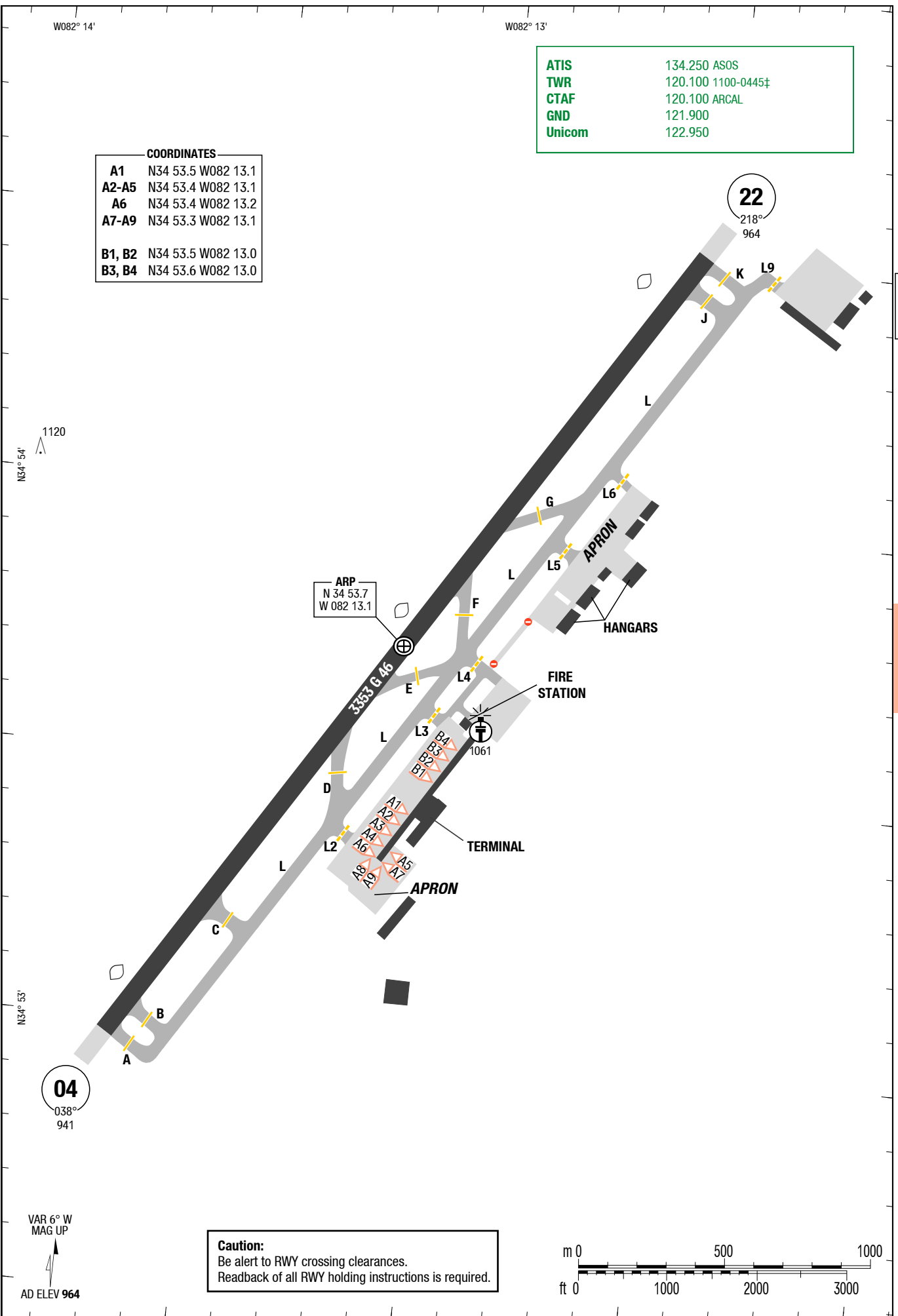
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Atlanta Center		
APP	118.800 W 1100-0445t	119.400 E 1100-0445t
DEP	118.800 W 1100-0445t	119.400 E 1100-0445t
TWR	120.100 1100-0445t	
CTAF	120.100 ARCAL	
UNICOM	122.950	
GND	121.900	
RCO (Anderson RDO)		122.650

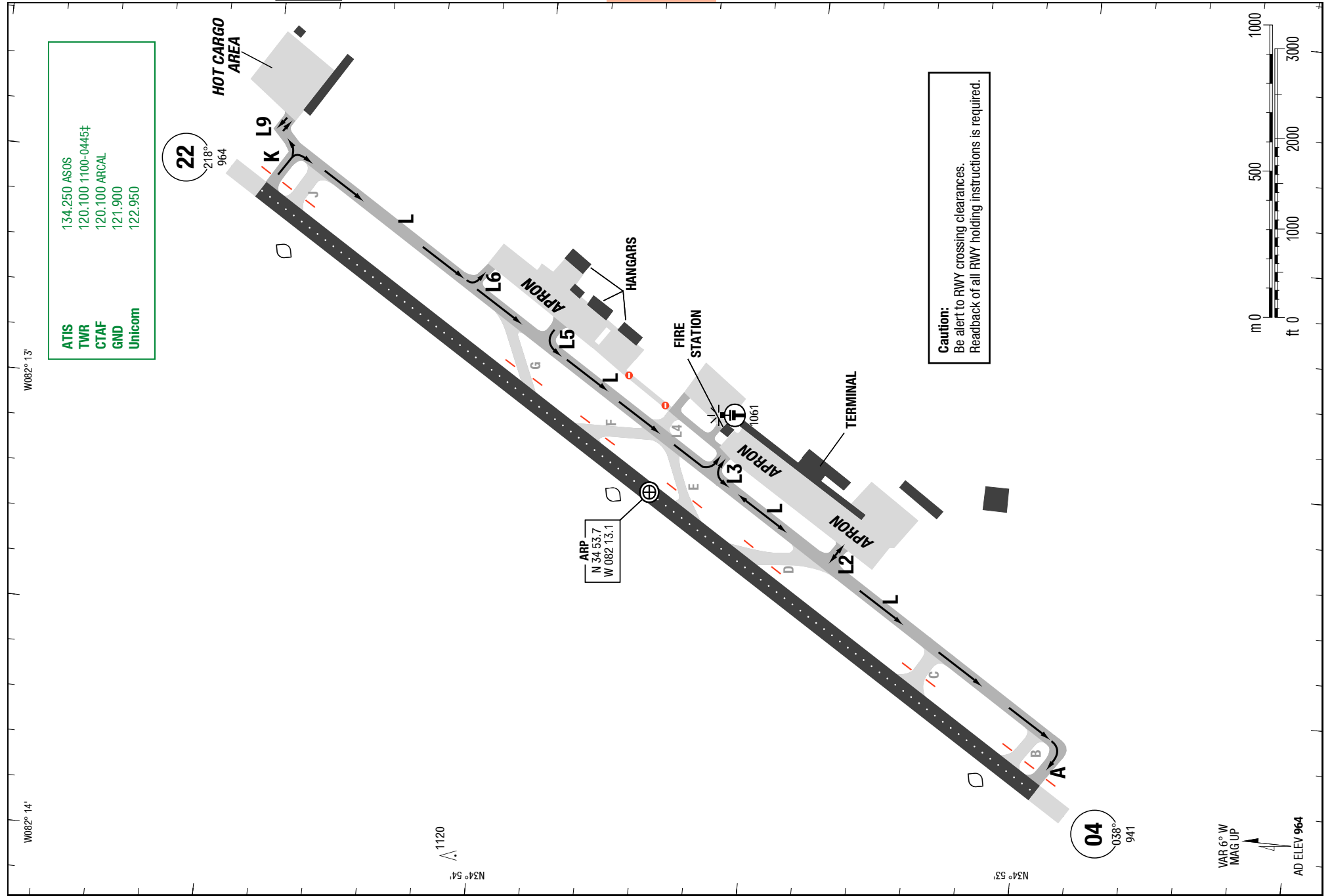
Landing RWY system:



Changes: APL

TBL 180  
TA 18000





Effective 05-JAN-2017  
29-DEC-2016

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GSP-KGSP

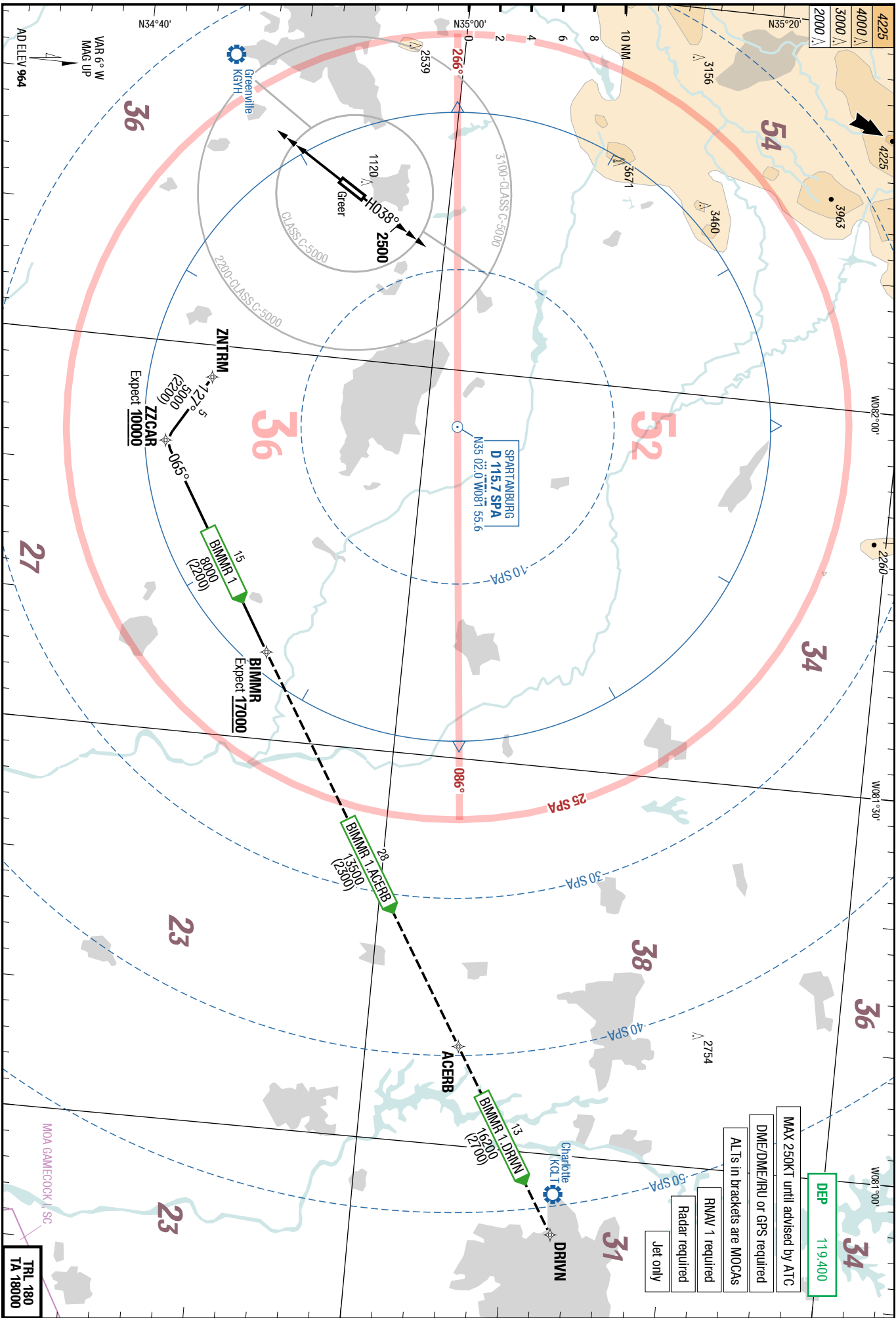
4-10

BIMMR 1 RNAV

SID  
SID

Greenville Spartanburg Intl Greer United States

BIMMR 1 RNAV



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29-DEC-2016

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GSP-KGSP

4-20

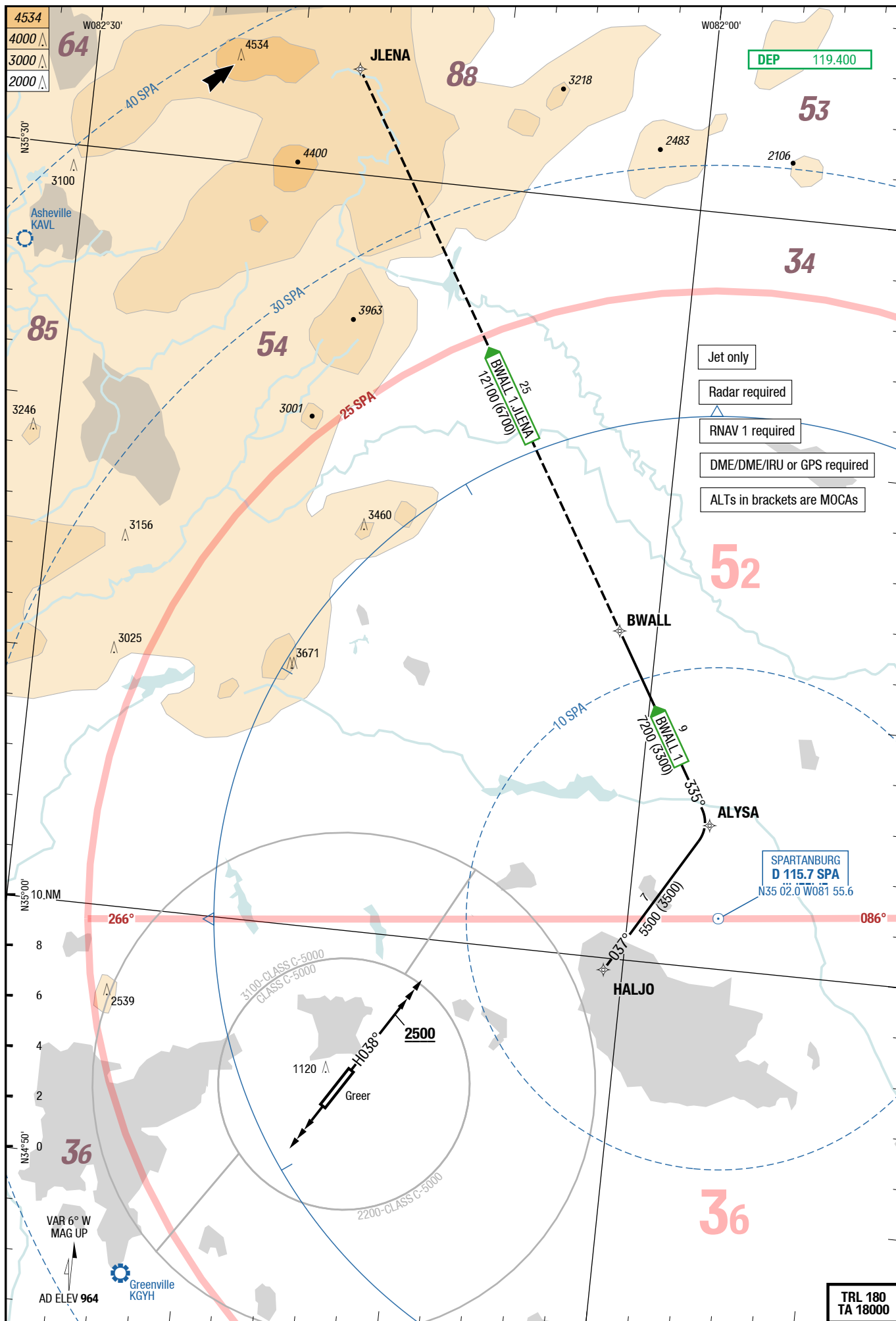
BWALL 1 RNAV

SID

SID

BWALL 1 RNAV

Greenville Spartanburg Intl Greer United States



Changes: new

## GSP-KGSP

5-10

## BIMMR 1 RNAV

SIDPT

## BIMMR 1

RWYs 04 (038°) / 22 (218°)

DESIGNATOR	ROUTING	ALTITUDES
<b>BIMMR 1</b> <b>119.400</b> <b>①②</b>		
<b>RWY 04</b>	HDG 038° to <b>2500</b> - expect vectors to ZNTRM - ZZCAR - BIMMR	ZZCAR expect MNM <b>10000</b> BIMMR expect MNM <b>17000</b> <b>initial climb 5000</b>
<b>RWY 22</b>	climb on assigned HDG - expect vectors to ZNTRM - ZZCAR - BIMMR	ZZCAR expect MNM <b>10000</b> BIMMR expect MNM <b>17000</b> <b>initial climb 5000</b>
	<b>TRANSITION</b>	
	<b>ACERB</b> BIMMR - ACERB	
	<b>DRIVN</b> BIMMR - ACERB - DRIVN	

① Expect clearance to filed altitude 10 minutes after departure.

② MAX 250KT until advised by ATC

## GSP-KGSP

5-20

## BWALL 1 RNAV

SIDPT

## BWALL 1

RWYs 04 (038°) / 22 (218°)

DESIGNATOR	ROUTING	ALTITUDES
<b>BWALL 1</b> (Jet) <b>119.400</b>		<b>initial climb 5000</b>
<b>RWY 04</b> ①②	HDG 038° - expect vectors to HALJO - ALYSA - BWALL	
<b>RWY 22</b> ②	Assigned HDG - expect vectors to HALJO - ALYSA - BWALL	
	<b>TRANSITION</b>	
	<b>JLENA</b> BWALL - JLENA	

① Climb MNM 2500 before LT

② Expect clearance to filed altitude 10 minutes after departure



Obstacle Departure	
RWY	Routing
04	Climb RWY HDG - at <b>2500 LT</b> .
RWY	Notes
04	Trees 1422ft from DER, 832ft right of centerline, up to 65ft AGL/1001ft MSL.

**Effective 27-APR-2017**

**20-APR-2017**

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**MCMLN 1 RNAV**

# GSP-KGSP

**6-10**

## JUNNR 2 RNAV

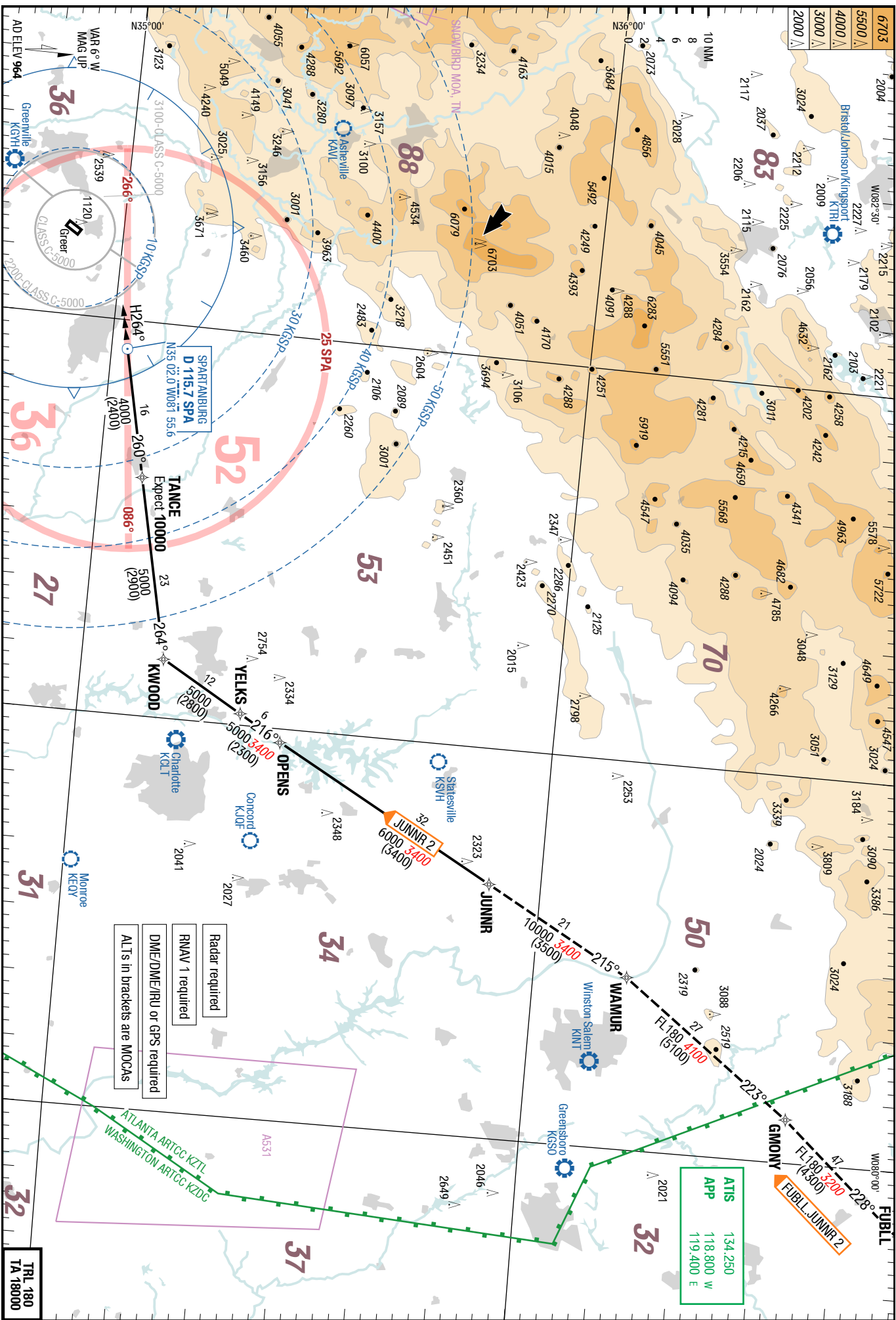
# STAR

**STAR**

Greenville Spartanburg Int'l **Greer** United States

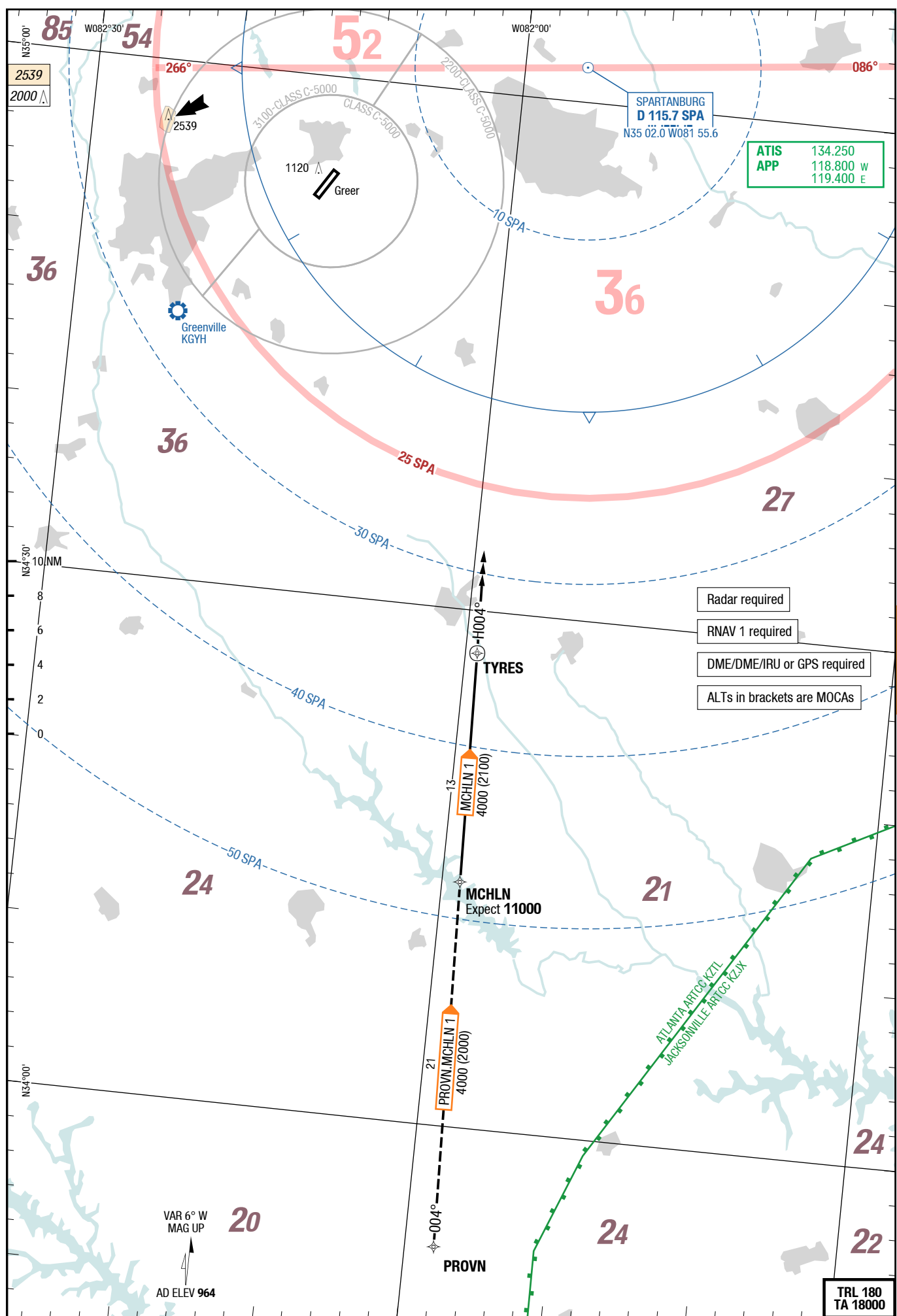
MCHLN 1 RNAV

## JUNNR 2 RNAV



Greenville Spartanburg Int'l **Greer** United States

# MCHLN 1 RNAV



Changes: Ni

Greenville Spartanburg Int'l **Greer** United States

UNMAN 3 RNAV

## CTOR 1 RNAV

SPARTANBURG  
D 115.7 SPA  
N35 02.0 W081 55.6

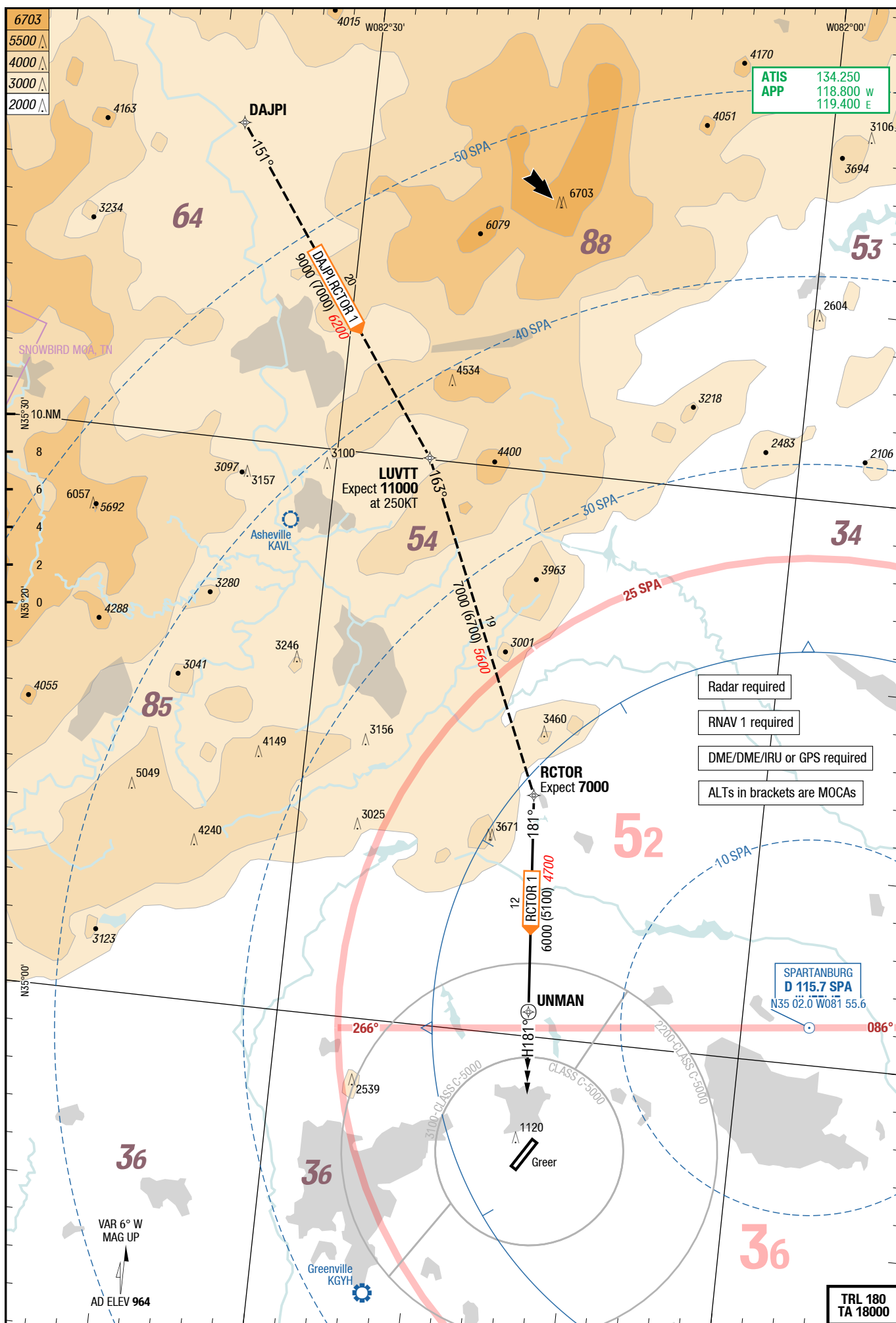
Radar required

RNAV 1 required

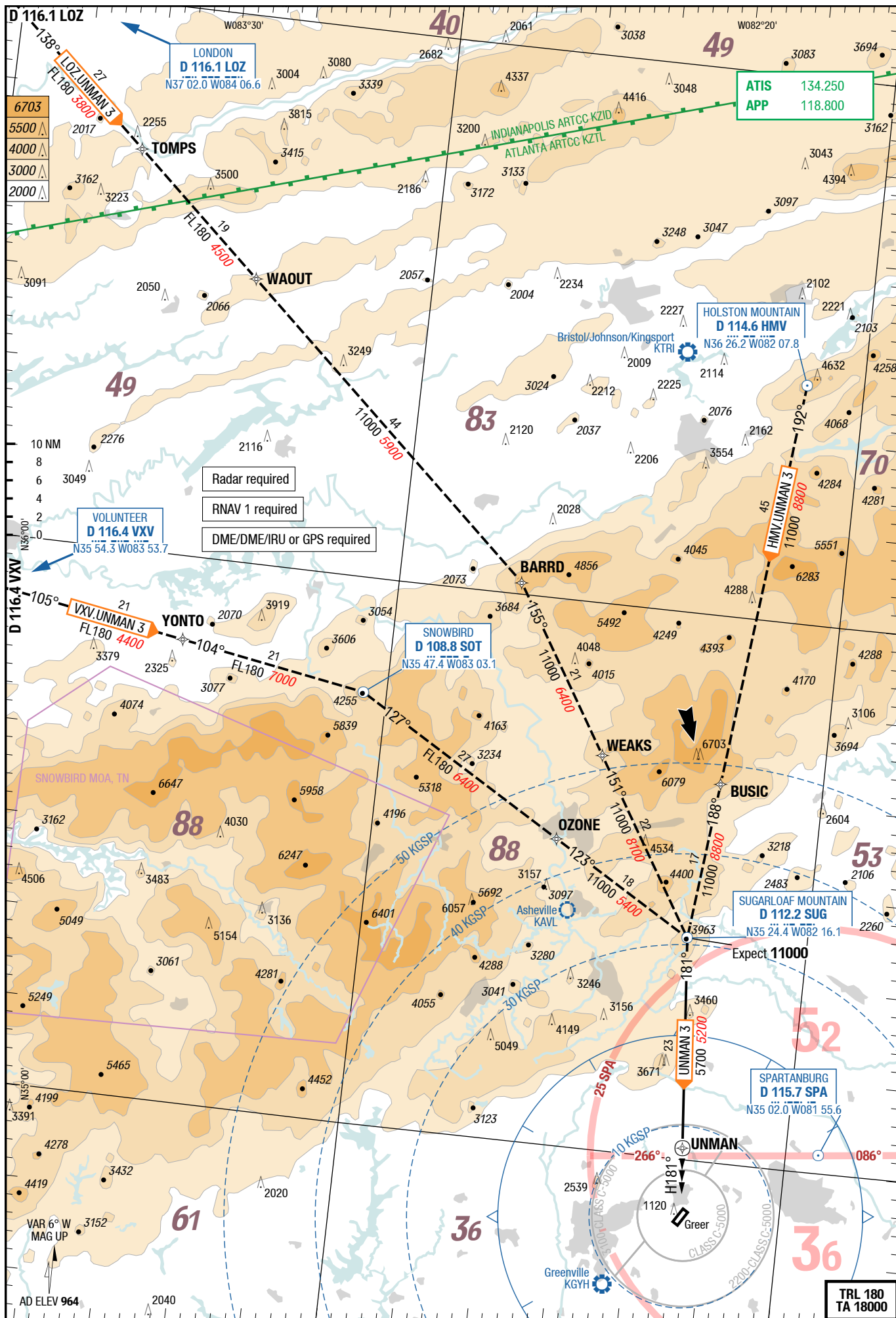
DME/DME/IRU or GPS required

ALTs in brackets are MOCAs

TRL 180  
TA 18000



Changes: New





Effective 05-JAN-2017

29-DEC-2016

GSP-KGSP

United States Greer Greenville Spartanburg Intl

NIL

STAR

STAR

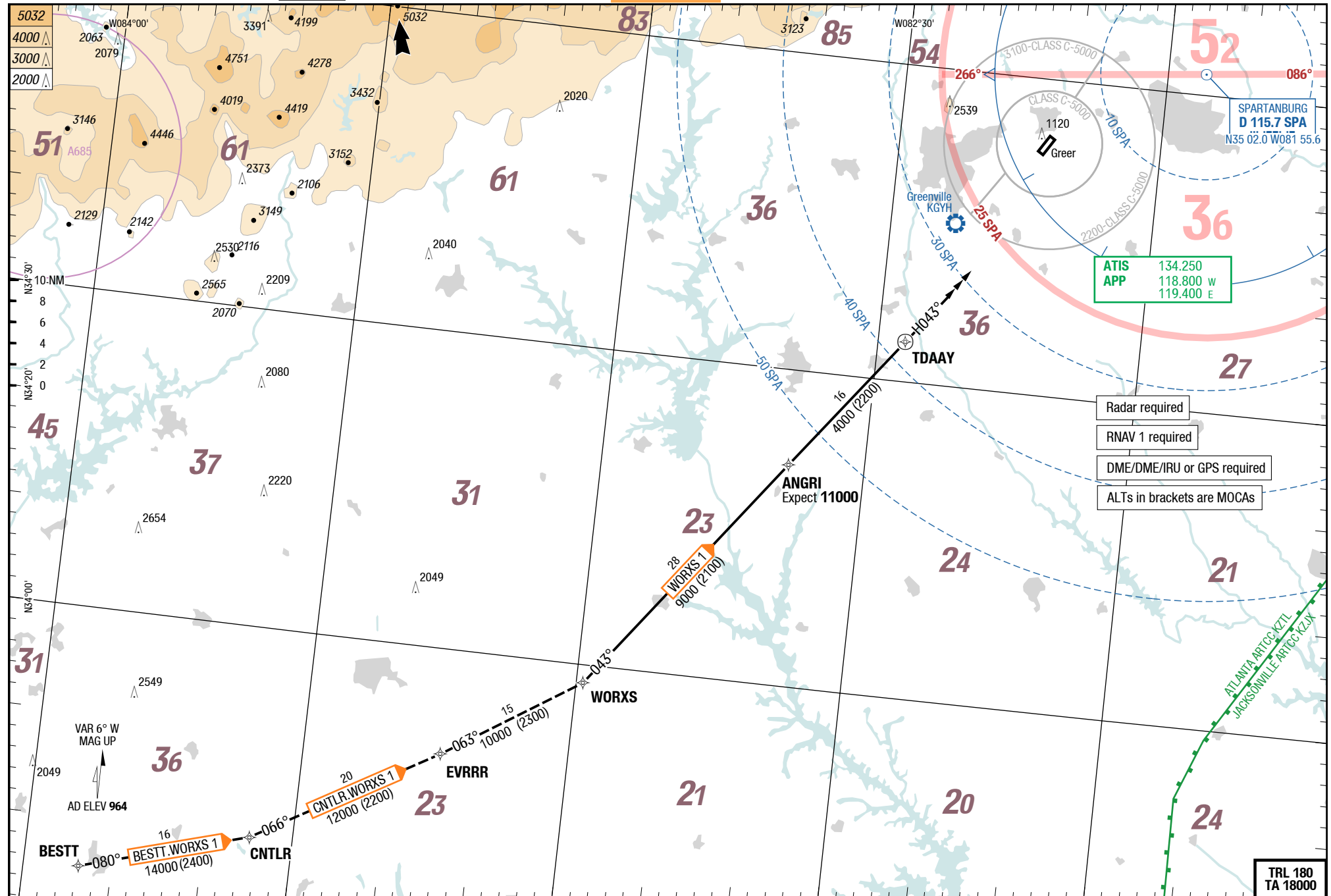
Greenville Spartanburg Intl Greer United States

NIL

WORXS 1 RNAV

6-50

WORXS 1 RNAV



Changes: New

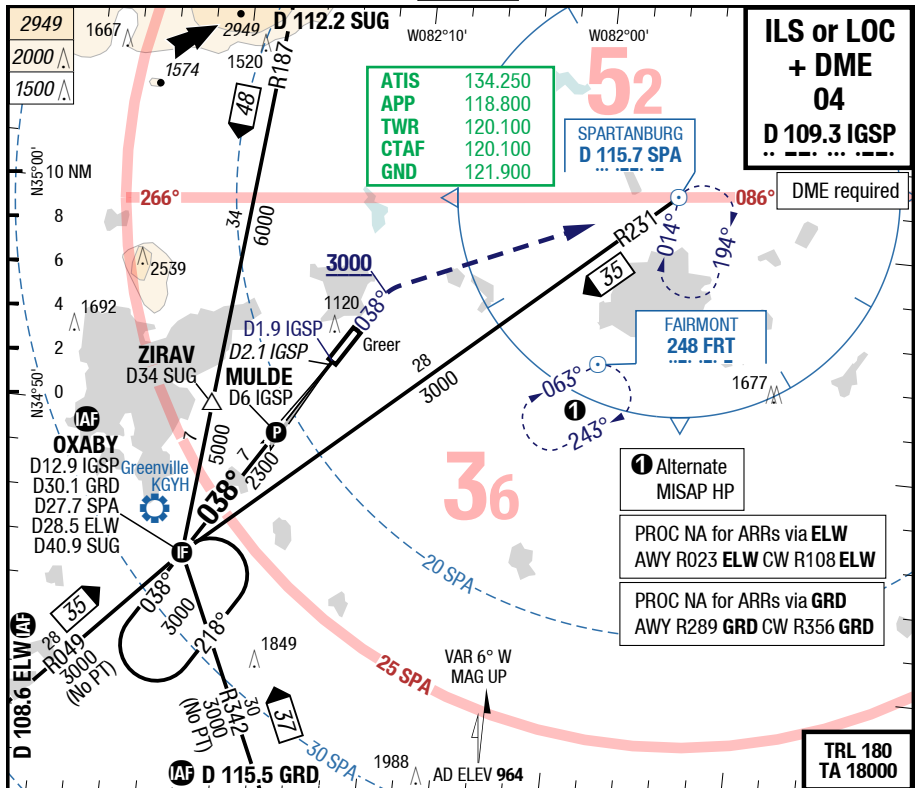
TRL 180  
TA 18000

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# GSP-KGSP

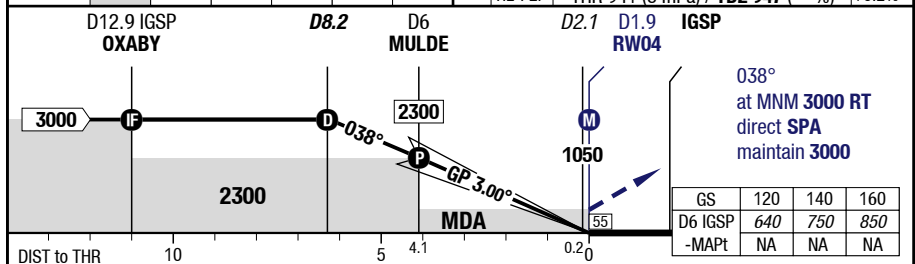
**7-10**

## ILS or LOC + DME 04



<b>LOC</b>	<b>8.2</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>(04)</b>		<b>3353 G 46</b>	<b>8.3°</b>	<b>60 HL</b>	<b>15 HL</b>
<b>D IGSP</b>	<b>3000</b>	<b>2930</b>	<b>2610</b>	<b>1970</b>	<b>1650</b>						

HL-PZF    THR 941 (34hpA) / TDZ 947 ---% +0.2%



04		Cat 3b DME	Cat 2 DME	Cat 1 DME	Cat 1 DME GMU QNH	LOC DME	Circling
TERPS		1)	1) 2)		3)		TERPS
C	ft - ft/SM ft	0 - 600R <b>Company</b>	100 - 1000R <b>142</b> RA	200 - 1800R/0.5V <b>1150</b>	230 - 1800R/0.5V <b>1180</b>	480 - 5000R/1.0V <b>1420</b>	600 - 1.5V <b>1570</b>
D	ft - ft/SM ft	0 - 600R <b>Company</b>	100 - 1000R <b>142</b> RA	200 - 1800R/0.5V <b>1150</b>	230 - 1800R/0.5V <b>1180</b>	480 - 5000R/1.0V <b>1420</b>	700 - 2.25V <b>1670</b>

1) PROC NA when TWR CLSD 2) Special OpSpec approval and AL or HUD to TDZ required, else RVR 1200ft 3) Use with Greenville Downtown (KGMI) QNH

**28-DEC-2017**

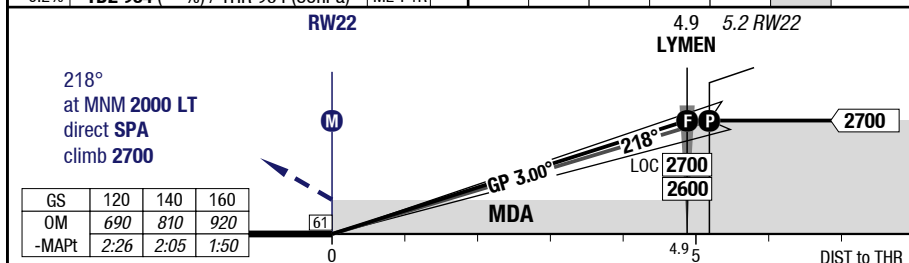
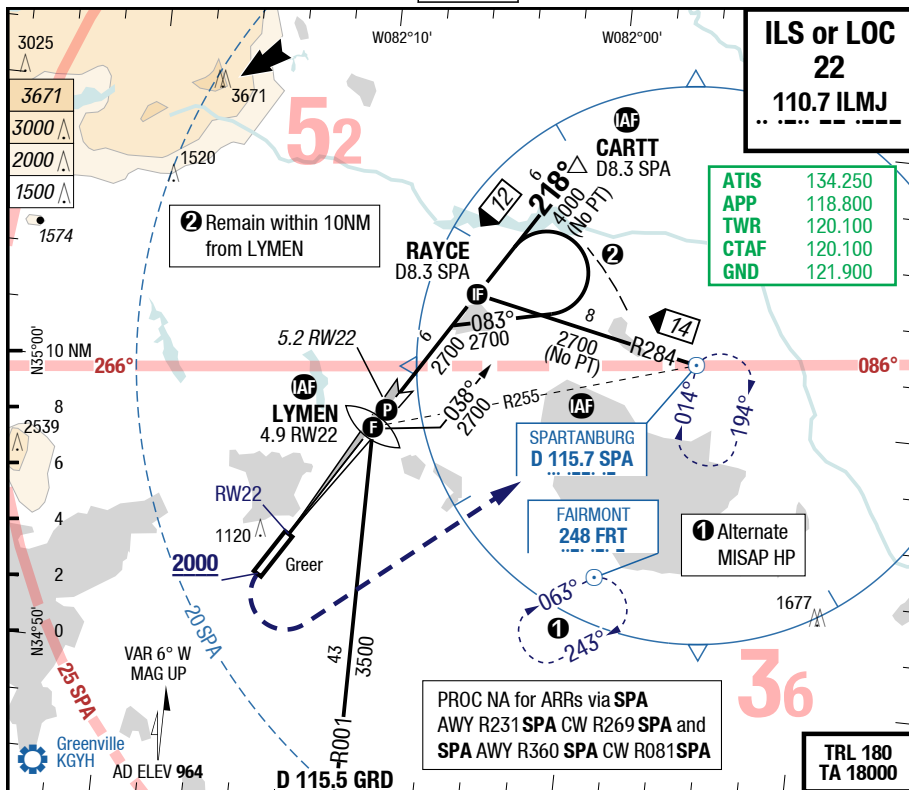
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# IAC

## GSP-KGSP

7-20

## ILS or LOC 22



<b>22</b>		<b>Cat 1</b>	<b>Cat 1</b> GMU QNH <sup>1)</sup>	<b>LOC</b>	<b>LOC</b> GMU QNH <sup>1)</sup>	<b>Circling</b> <b>TERPS</b>
<b>C</b>	ft - ft/SM ft	200 - 2400R/0.5V <b>1170</b>	230 - 2400R/0.5V <b>1200</b>	360 - 3000R/0.63V <b>1320</b>	400 - 3500R/0.63V <b>1360</b>	600 - 1.5V <b>1570</b>
<b>D</b>	ft - ft/SM ft	200 - 2400R/0.5V <b>1170</b>	230 - 2400R/0.5V <b>1200</b>	360 - 3000R/0.63V <b>1320</b>	400 - 3500R/0.63V <b>1360</b>	700 - 2.25V <b>1670</b>

1) Use with Greenville Downtown (KGMU) QNH

Changes: MIN, APL

AMDT 5B

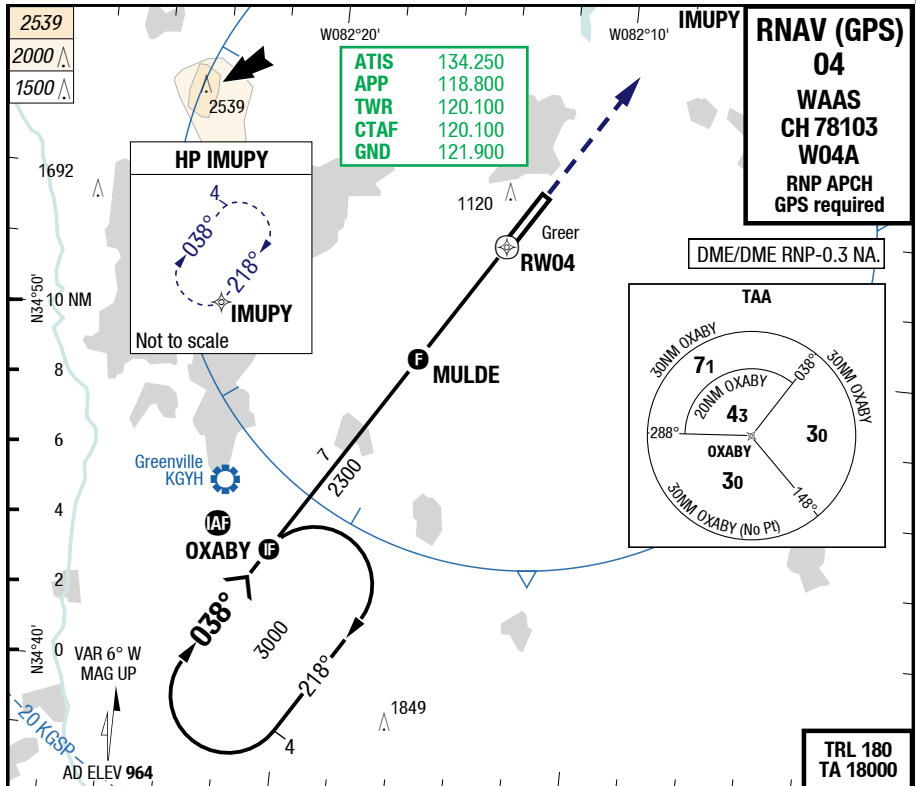
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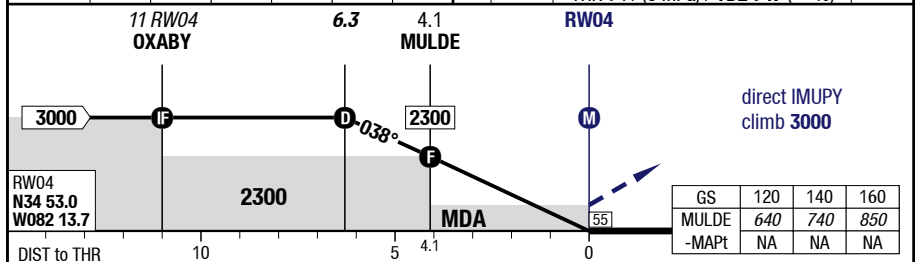
## GSP-KGSP

7-30

## RNAV (GPS) 04



3.00° RW04	6.3	6	5	4	3	2	04		3.0°	60 HL
	3000	2910	2590	2270	1960	1640			3353 G 46	15 HL
								HL-P2F	THR 941 (34hPa) / TDZ 947 (---%)	+0.2%



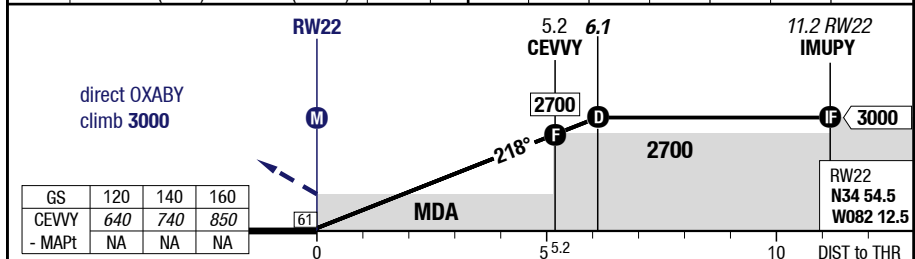
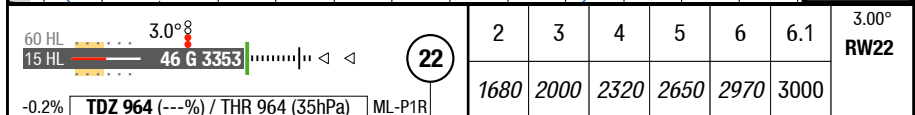
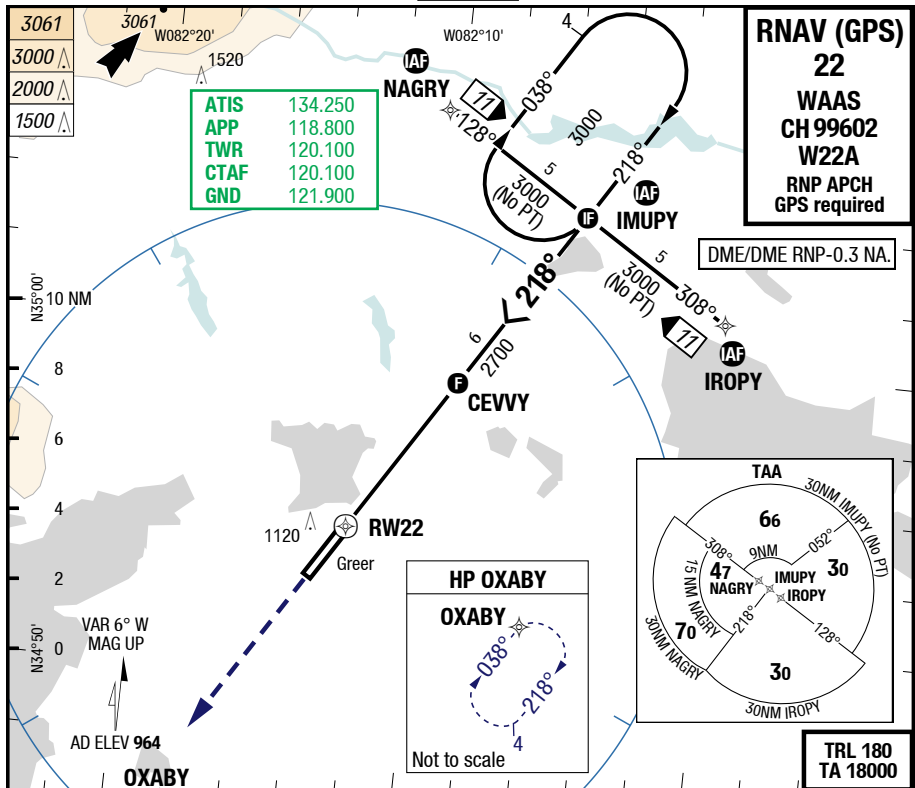
TERPS	04	RNAV GPS LPV	RNAV GPS LPV GMU QNH 1)	RNAV GPS VNAV 2)	RNAV GPS VNAV GMU QNH 1) 3)	RNAV GPS LNAV	Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1150	230 - 1800R/0.5V 1180	480 - 6000R/1.25V 1430	510 - 6000R/1.25V 1460	460 - 4500R/0.88V 1400	600 - 1.5V 1570
D	ft - ft/SM ft	200 - 1800R/0.5V 1150	230 - 1800R/0.5V 1180	480 - 6000R/1.25V 1430	510 - 6000R/1.25V 1460	460 - 4500R/0.88V 1400	700 - 2.25V 1670

1) Use with Greenville Downtown (KGMU) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 38°C (100°F) 3) BARO VNAV NA

## GSP-KGSP

7-40

## RNAV (GPS) 22



TERPS	22	RNAV GPS LPV	RNAV GPS LPV GMU QNH 1)	RNAV GPS VNAV 2)	RNAV GPS VNAV GMU QNH 1) 3)	RNAV GPS LNAV	Circling
		TERPS	TERPS	TERPS	TERPS	TERPS	TERPS
C	ft - ft/SM	200 - 2400R/0.5V	240 - 2400R/0.5V	410 - 4000R/0.75V	450 - 4500R/0.88V	400 - 3500R/0.63V	600 - 1.5V
	ft	1170	1210	1370	1410	1360	1570
D	ft - ft/SM	200 - 2400R/0.5V	240 - 2400R/0.5V	410 - 4000R/0.75V	450 - 4500R/0.88V	400 - 5000R/1.0V	700 - 2.25V
	ft	1170	1210	1370	1410	1360	1670

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

## GSP-KGSP

7-50

## WxMinima Overflow

<b>TERPS</b>	<b>04</b>	<b>LOC DME</b> GMU QNH <sup>1)</sup>					
	C	ft - ft/SM ft	520 - 5500R/1.0V <b>1460</b>				
	D	ft - ft/SM ft	520 - 5500R/1.0V <b>1460</b>				
1) Use with Greenville Downtown (KGMU) QNH							
<b>TERPS</b>	<b>04</b>	<b>RNAV GPS</b> LNAV GMU QNH <sup>1)</sup>					
	C	ft - ft/SM ft	500 - 5000R/1.0V <b>1440</b>				
	D	ft - ft/SM ft	500 - 5000R/1.0V <b>1440</b>				
1) Use with Greenville Downtown (KGMU) QNH							
<b>TERPS</b>	<b>22</b>	<b>RNAV GPS</b> LNAV GMU QNH <sup>1)</sup>					
	C	ft - ft/SM ft	440 - 4500R/0.88V <b>1400</b>				
	D	ft - ft/SM ft	440 - 5000R/1.0V <b>1400</b>				
1) Use with Greenville Downtown (KGMU) QNH							