

01-MAR-2018

**ADW-KADW****1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** TWR H24**AD OPS Hours:** Attended continuously.**Airport Information****RFF:** CAT 5**Fuel:** Jet A++**PCN:** RWY 01L/19R: 72/R/B/W/T

RWY 01R/19L: 54/R/B/W/T

**Customs:** 1100-2300‡, after 2300‡ O/R**Operation****Traffic Note**

Terminal Doppler Weather Radar (TDWR) in operation.

Weight limitation for hazardous cargo Pad: 4.5t / 10000lbs.

PPR for all ACFT, must be REQ 72HRS prior to ARR.

When transporting dangerous goods 24HR PN required.

**Transponder Ops**

ASDE-X in use. Operate transponders with ALT reporting Mode and ADS-B (if equipped) enabled in controlled movement area.

**RWY Restriction**

RWY 01L/19R RWY length (between displaced THR) AVBL for TKOF and LDG is 2840m / 9318ft. Approval is required for use of full RWY length. Do not land prior to marked RWY THR, displaced THR may not be used for TKOF or LDG roll out. Do not use opposite end of displaced THR for TKOF computations or TKOF roll.

RWY19R only southernmost 182m / 600ft of displaced THR areas is usable for TKOF.

Alternating RWY closures for Preventive Maintenance Inspection (PMI) normally MON 1230-1800‡, check NOTAM.

RWY 01R/19L: 180° turns prohibited for ACFT with wingspan of 34m / 113ft and above, except northern most 91m / 300ft.

**RWY Restrictions**

TWY A2, W3,W5 and E5 CLSD for all ACFT, except when assigned by ATC.

TWY E1, E2, E5, TWY E between E1 and E4 width 15m / 50ft.

TWY E north of E3 MAX wingspan 50m / 165ft.

TWY E6 between the east and 113 WG ramps MAX wingspan 17m / 56ft.

TWY W2 MAX wingspan 37m / 120ft.

TWY E4 restricted to C-130/C-20 ACFT or below.

TWY E7 restricted to C-9 ACFT or below.

Ramp north of Hangar 1 CLSD.

**VOR Test Facility (VOT):** 109.600

01-MAR-2018

**ADW-KADW****1-20****AOI****AOI****GENERAL****Warnings****ADW VOR** unusable:

R089-R182, R183-R227 below 4000ft.

R230-R236 beyond 20NM.

R237-R270.

R333-R048.

**BAL VOR/DME** unusable:

R133-R155 beyond 20NM below 10000ft.

R197-R217 beyond 17NM.

R282-R292.

VIS above 3NM hindered by trees.

Wind flow from 200°-300° disrupted by Hangar on southeast side of AD.

Wind sensors are only accurate to within +/- 4KT.

Extremely heavy VFR TFC north and south quadrant.

Deer in vicinity of AD, report deer activity to TWR.

Birds in vicinity of AD, especially from APR/MAY and SEP/OCT.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

MAX IAS 200KT underneath class B airspace.

**Communication****COM Failure:** See CRAR.**Arrival Procedure**

All inbound ACFT 30min PN with load message, blocktime, ETD and requirements.

**Non-standard GP Intercept Position on****RWY 19L**

GP intercept RWY19L at 326m / 1069ft.

Remaining LDG DIST beyond GP is 2648m / 8687ft.

**RWY 19R**

GP intercept RWY19L at 320m / 1049ft.

Remaining LDG DIST beyond GP is 2825m / 9269ft.

**RWY 01L**

GP intercept RWY19L at 326m / 1069ft.

Remaining LDG DIST beyond GP is 2819m / 9249ft.

**VFR Traffic Pattern**

Because of extremely heavy air TFC to the west, all ACFT on overhead pattern will enter from east, regardless of LDG RWY. Traffic Pattern ALT: Overhead pattern 2000 (1720), rectangular pattern 1500 (1220), light ACFT 1000 (720).

## **ADW-KADW**

**1-30**

**AOI**

### **DEPARTURE**

#### **Take-off Minima**

RWY		01L/19R, 01R/19L	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
		0 - 2400R/0.5V	-

#### **Speed**

MAX IAS 250KT below 10000ft.

MAX IAS 200KT underneath class B airspace.

#### **Communication**

**COM Failure:** See CRAR.

#### **Departure Procedure**

#### **Noise Abatement Procedure**

After TKOF maintain proper clearance from clouds, follow controller's instructions and climb as rapidly as possible to 1500ft.

DEP to the North, if cleared for left turn, start standard rate turn within 1.5NM from end of RWY. If unable to comply, do not accept clearance.

#### **RWY 01L, RWY 01R**

East turnout for IFR/VFR DEP, including entry into the closed or VFR box pattern: Do not begin right turn until reaching D1.5 ADW and at or above 400ft AGL.

Avoid overflying the east housing areas.

#### **ATC Slot and Clearance**

#### **Pre-Departure Clearance (PDC) Service**

PDC Data Link AVBL. Contact Federal Aviation Administration for participation.

#### **De-Icing**

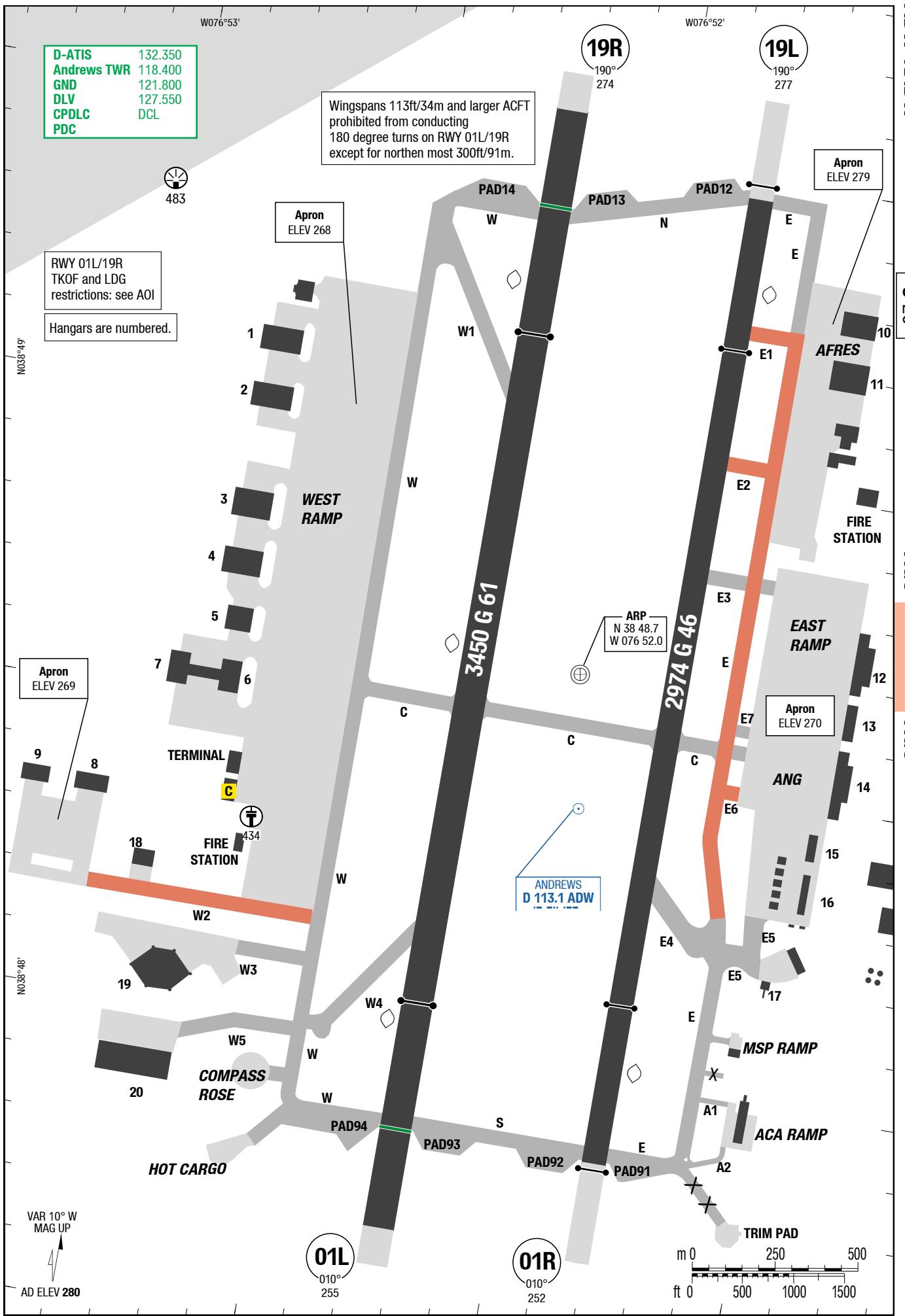
AVBL 1100-2200‡ from 16 NOV-15 APR, except HOL.



ADW-KADW

United States Camp Springs Joint Base Andrews

Joint Base Andrews **Camp Springs** United States



01-FEB-2018

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ADW-KADW

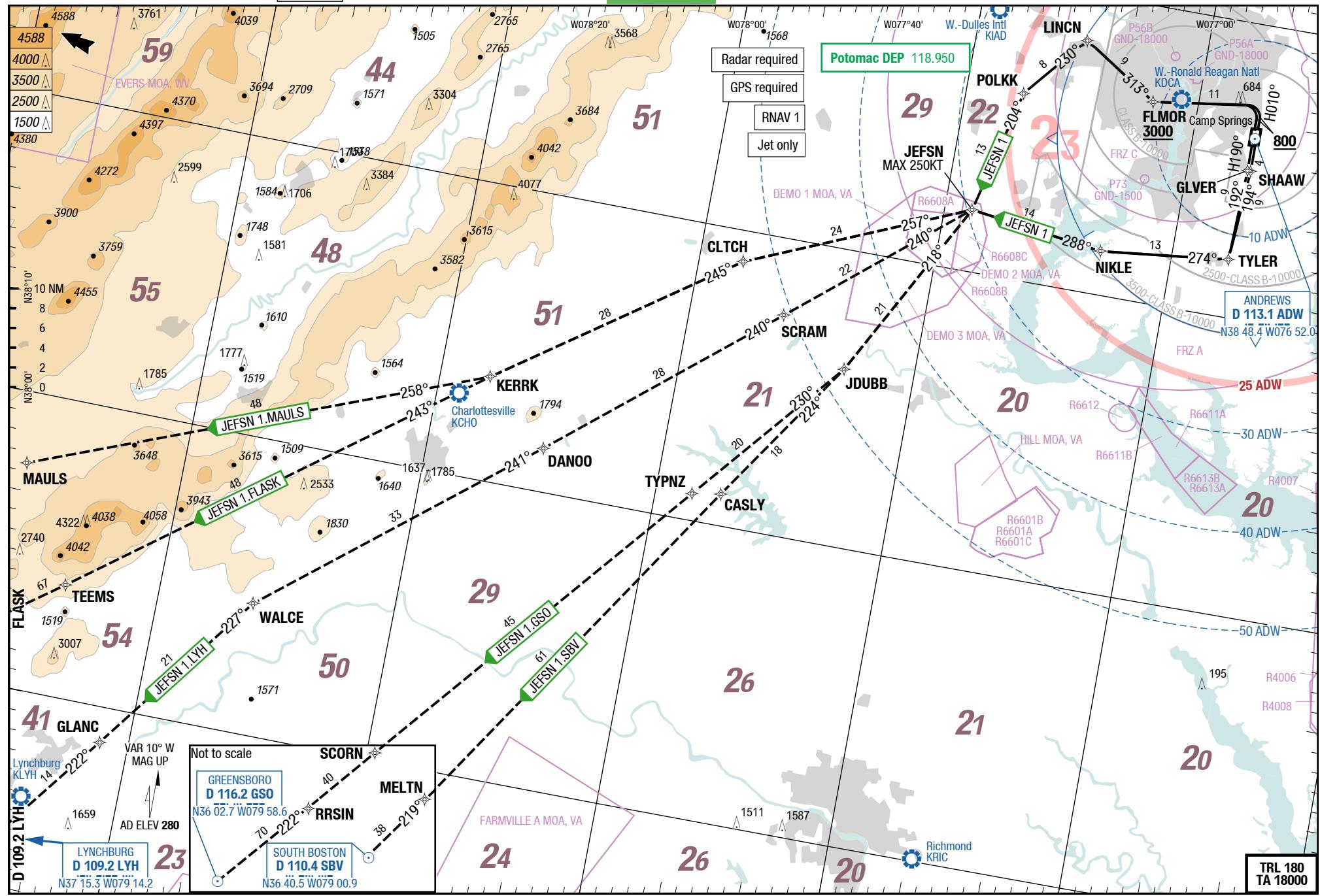
4-10

**JEF SN 1 RNAV**

SID

Joint Base Andrews **Camp Springs** United States

**JEF SN 1 RNAV**



01-FEB-2018

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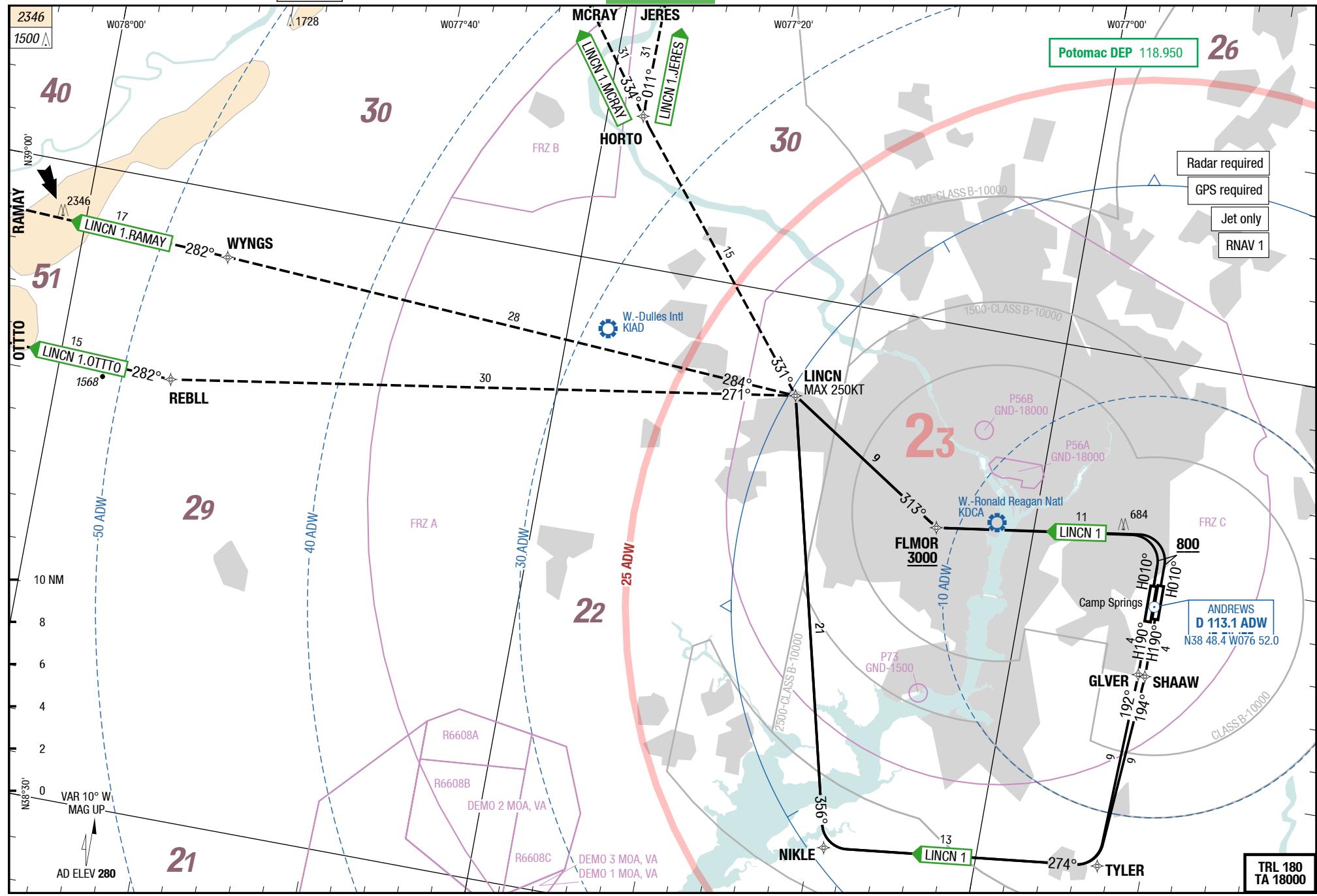
ADW-KADW

4-20

LINCN 1 RNAV

Joint Base Andrews **Camp Springs** United States

# LINCN 1 RNAV



### Changes: MSA, ALT, SUAs, Note

01-FEB-2018

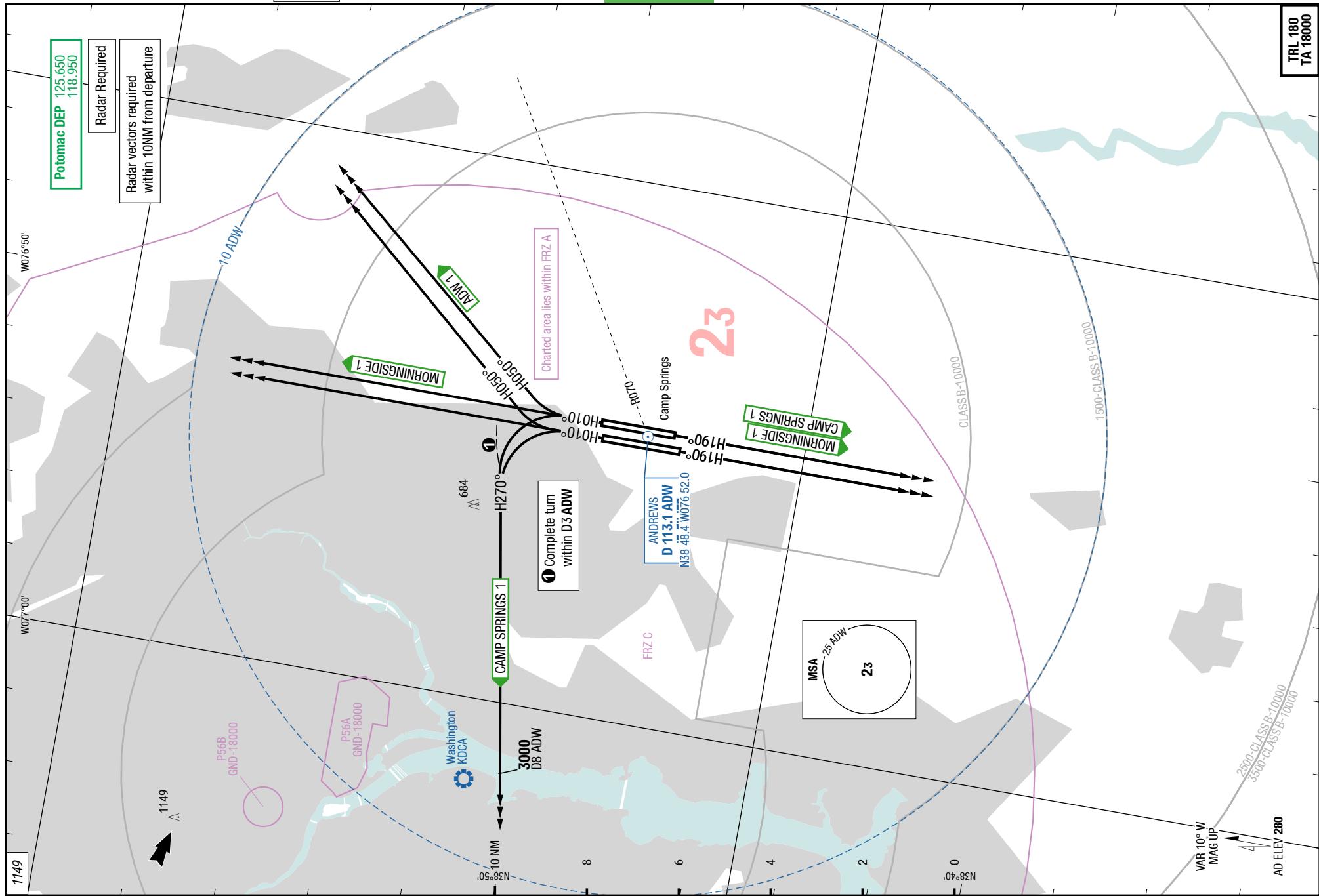
## United States Camp Springs Joint Base Andrews

SID  
SID

## Joint Base Andrews Camp Springs United States

NIL  
SIDs

4-30



01-FEB-2018

**ADW-KADW****5-10****JEFSN 1 RNAV****JEFSN 1**

RWYs 01L/R (010°) / 19L/R (190°)

DESIGNATOR	ROUTING	ALTITUDES
<b>JEFSN 1</b> Jet only <b>118.950</b> ①		
<b>RWYs 01L/01R</b>	HDG 010° - at MNM <b>800 LT</b> to FLMOR - LINCN - POLKK - JEFSN (MAX 250KT)	FLMOR MNM <b>3000</b> <b>Initial climb 3000</b>
<b>RWY 19L</b>	HDG 190° direct SHAW - TYLER - NIKLE - JEFSN (MAX 250KT)	<b>Initial climb 3000</b>
<b>RWY 19R</b>	HDG 190° direct GLVER - TYLER - NIKLE - JEFSN (MAX 250KT)	<b>Initial climb 3000</b>
<b>TRANSITION</b>		
<b>FLASK</b> JEFSN - CLTCH - KERRK - TEEMS - FLASK		
<b>GREENSBORO (GSO)</b> JEFSN - JDUBB - TYPNZ - SCORN - RRSIN - <b>GSO</b>		
<b>LYNCHBURG (LYH)</b> JEFSN - SCRAM - DANOO - WALCE - GLANC - <b>LYH</b>		
<b>MAULS</b> JEFSN - CLTCH - KERRK - MAULS		
<b>SOUTH BOSTON (SBV)</b> JEFSN - JDUBB - CASLY - MELTN - <b>SBV</b>		

① Expect further clearance to filed ALT within 10 minutes after DEP

01-FEB-2018

**ADW-KADW****5-20****LINCN 1 RNAV**

SIDPT

**LINCN 1**

RWYs 01L/R (010°) / 19L/R (190°)

DESIGNATOR	ROUTING	ALTITUDES
<b>LINCN 1</b> Jet only <b>118.950</b> ①		
<b>RWYs 01L/01R</b>	HDG 010° - at MNM <b>800 LT</b> to FLMOR - LINCN (MAX 250KT)	FLMOR MNM <b>3000</b> <b>initial climb 3000</b>
<b>RWY 19L</b>	HDG 190° to SHAAW - TYLER - NIKLE - LINCN (MAX 250KT)	<b>initial climb 3000</b>
<b>RWY 19R</b>	HDG 190° to GLVER - TYLER - NIKLE - LINCN (MAX 250KT)	<b>initial climb 3000</b>
<b>TRANSITION</b>		
<b>JERES</b> LINCN - HORTO - JERES		
<b>MCRAY</b> LINCN - HORTO - MCRAY		
<b>OTTTO</b> LINCN - REBLL - OTTTO		
<b>RAMAY</b> LINCN - WYNGS - RAMAY		

① Expect further clearance to filed ALT within 10 minutes after DEP

01-FEB-2018

SIDPT

**ADW-KADW****5-30****SIDs****ANDREWS 1 / CAMP SPRINGS 1 / MORNINGSIDE 1**

RWYs 01L/R (010°) / 19L/R (190°)

	GS	120	150	180	210	240	270
6.3%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
<b>ANDREWS 1</b> ADW 1 125.650		<b>Initial climb 3000</b>
<b>RWY 01L</b>	RT HDG 050° - expect radar vectors to intercept R070 ADW	
<b>RWY 01R</b>	RT HDG 050° - expect radar vectors to intercept R070 ADW	
<b>CAMP SPRINGS 1</b> CAMP 1 118.950		
<b>RWYs 01L/01R</b> 6.3% to 3000 ①②	LT HDG 270° within D3 ADW - expect radar vectors	D8 ADW at <b>3000</b> maintain <b>3000</b>
<b>RWYs 19L/19R</b>	Expect radar vectors to the west	<b>Initial climb 3000</b>
<b>MORNINGSIDE 1</b> MRNG 1 125.650		<b>Initial climb 3000</b>
<b>RWYs 01L/01R</b>	Expect radar vectors	
<b>RWYs 19L/19R</b>	Expect radar vectors to the south or east	

① ATC climb gradient.

② In unable to comply with climb gradient, advice ATC prior to departure.

16-JUL-2015

**ADW-KADW****5-50****Obstacle Departure**

SIDPT

**Obstacle Departure**

<b>RWY</b>	<b>Notes</b>
<b>01R</b>	Terrain 41ft from DER, 500ft left of centerline, 279ft MSL. Terrain 46ft from DER, 512ft left of centerline, 279ft MSL. Stadium light 3036ft from DER, 1020ft right of centerline, 80ft AGL / 361ft MSL.
<b>19L</b>	Terrain 0ft inward of DER, 450ft left of centerline, 253ft MSL. Terrain 110ft from DER, 529ft left of centerline, 255ft MSL. Terrain 270ft from DER, 581ft left of centerline, 260ft MSL.
<b>19R</b>	Tower 4629ft from DER, 1664ft right of centerline, 108ft AGL / 372ft MSL. Tower 4713ft from DER, 1727ft right of centerline, 131ft AGL / 390ft MSL.

**Effective 29-MAR-2018**  
**22-MAR-2018**

## **United States Camp Springs** Joint Base Andrews

ADW-KADW

6-10

**FRDMM 4 RNAV**

STAR

STAR

## Joint Base Andrews **Camp Springs** United States





Effective 29-MAR-2018

United States Camp Springs Joint Base Andrews

STAR

VUDOO 2 RNAV

Joint Base Andrews Camp Springs United States

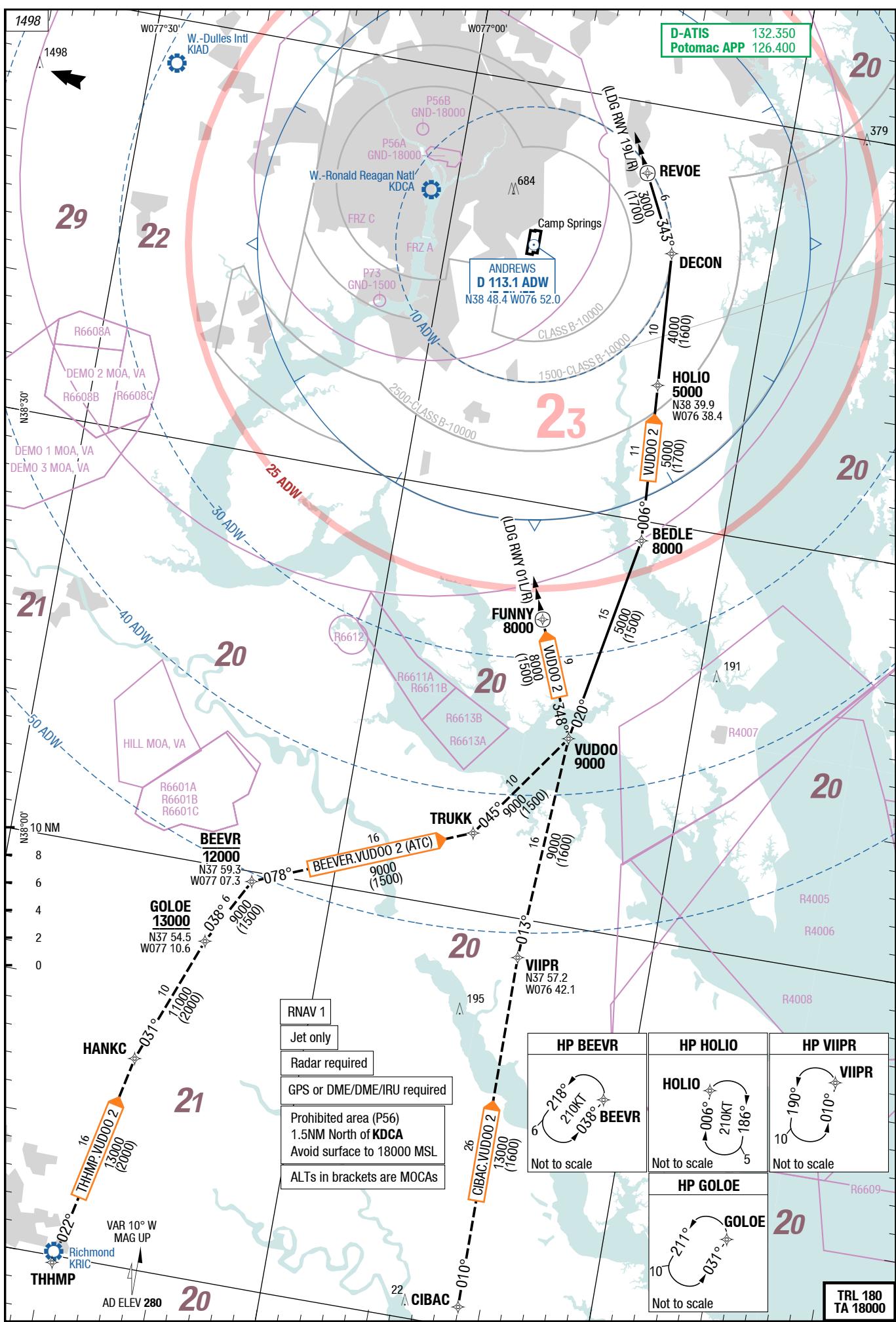
## ADW-KADW

6-40

## VUDOO 2 RNAV

STAR

VUDOO 2 RNAV



01-FEB-2018

United States **Camp Springs** Joint Base Andrews

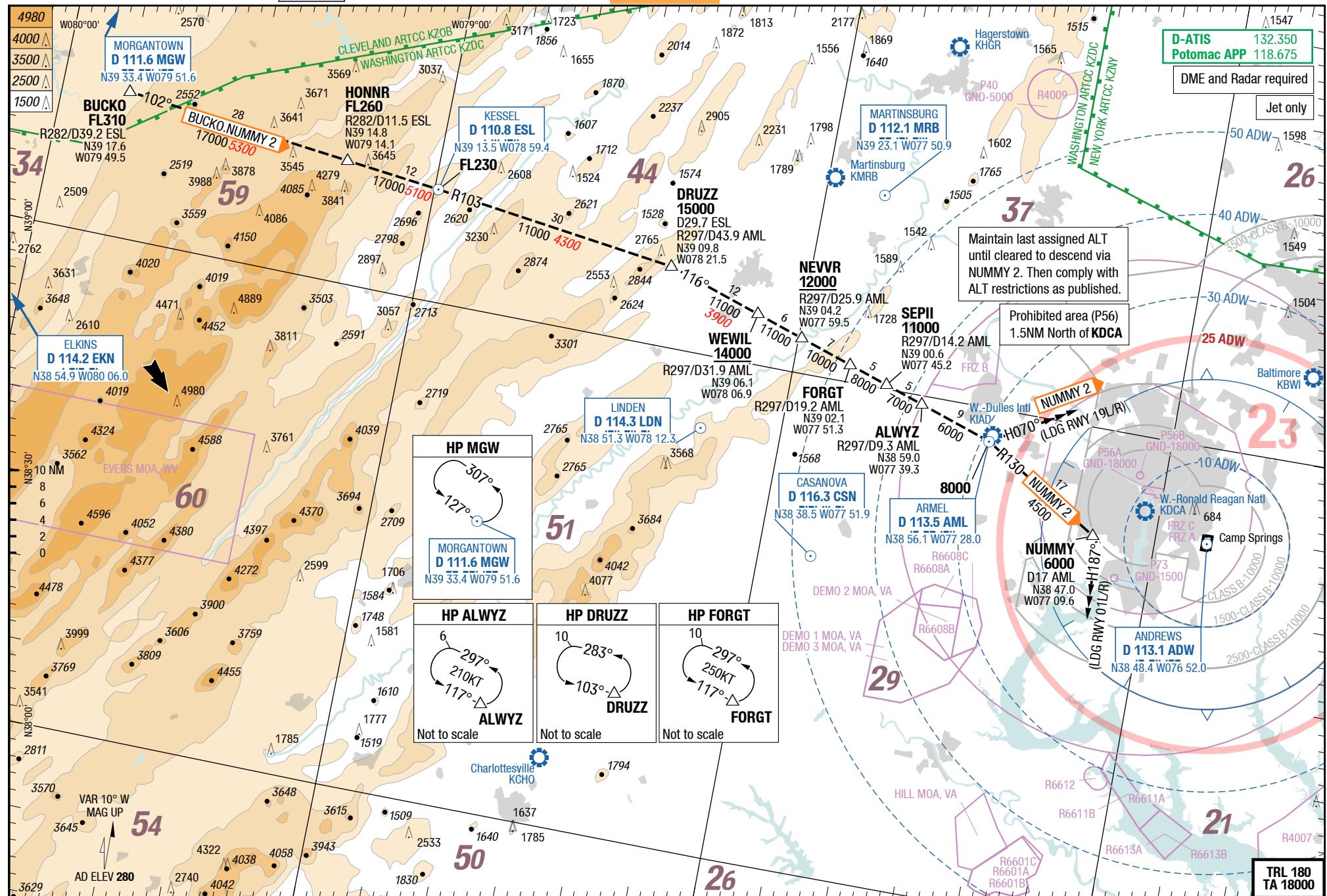
ADW-KADW

6-50

## **NUMMY 2**

STAR

Joint Base Andrews **Camp Springs** United States

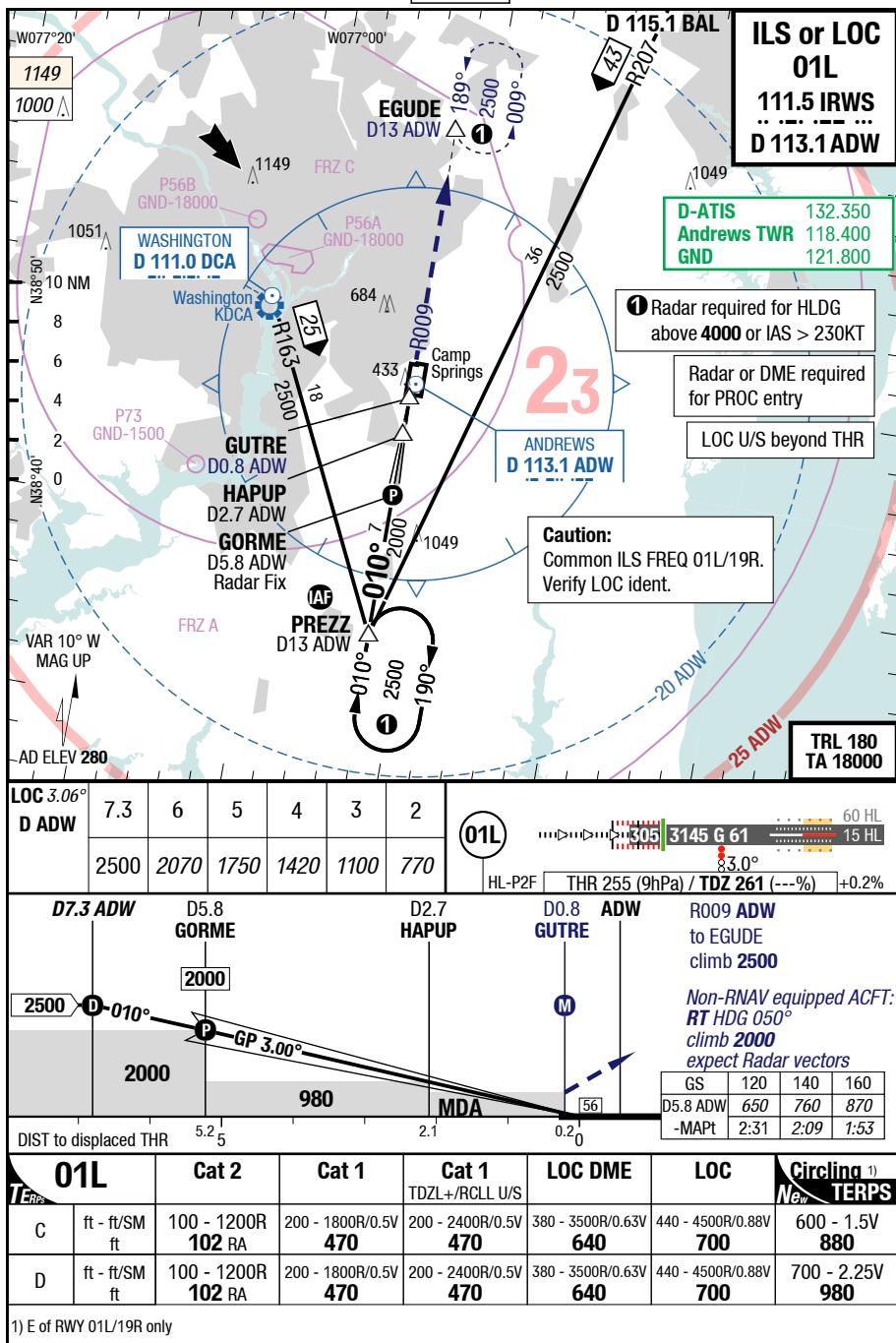


01-FEB-2018

## ADW-KADW

7-10

## ILS or LOC 01L



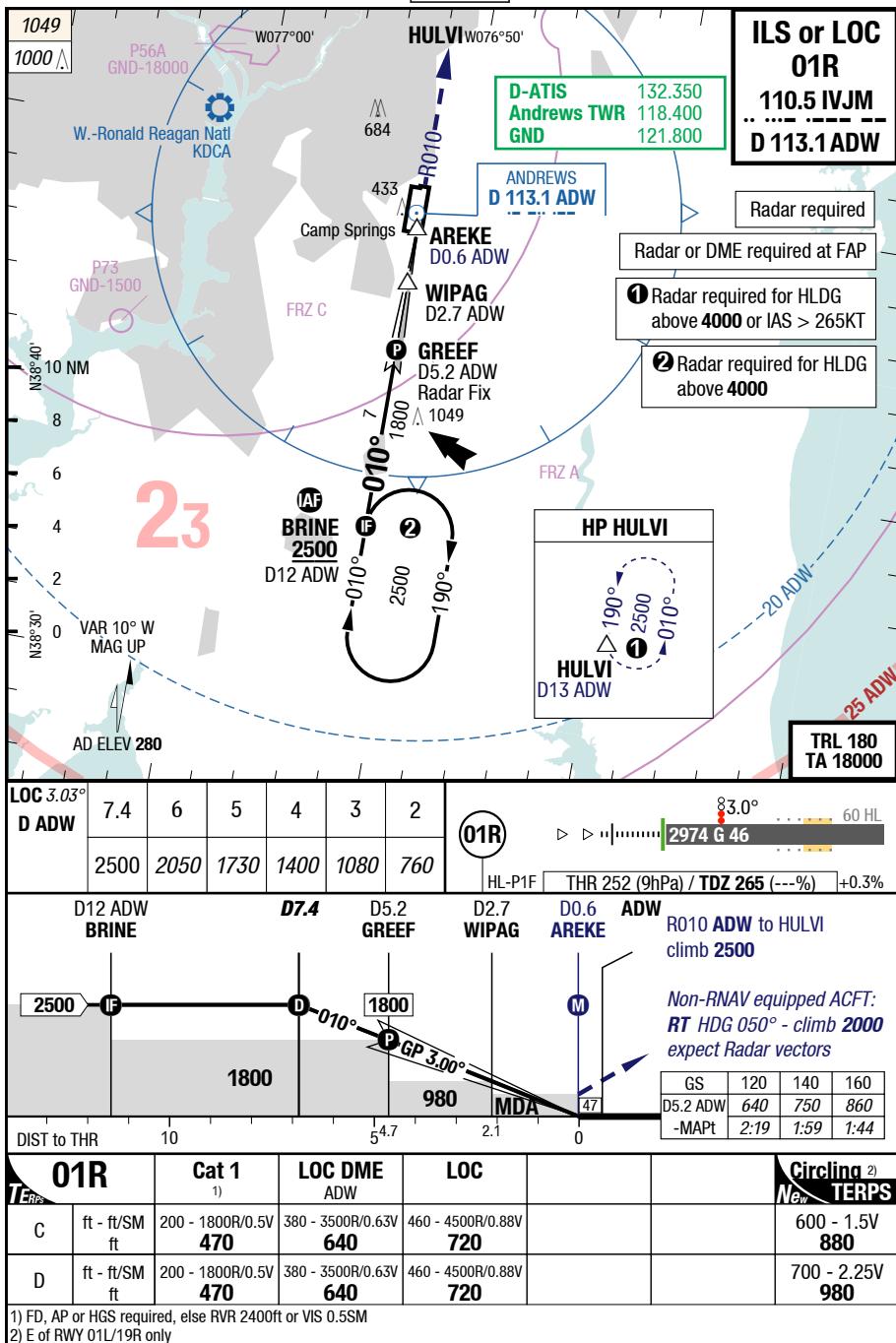
01-FEB-2018

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## ADW-KADW

7-20

## ILS or LOC 01R



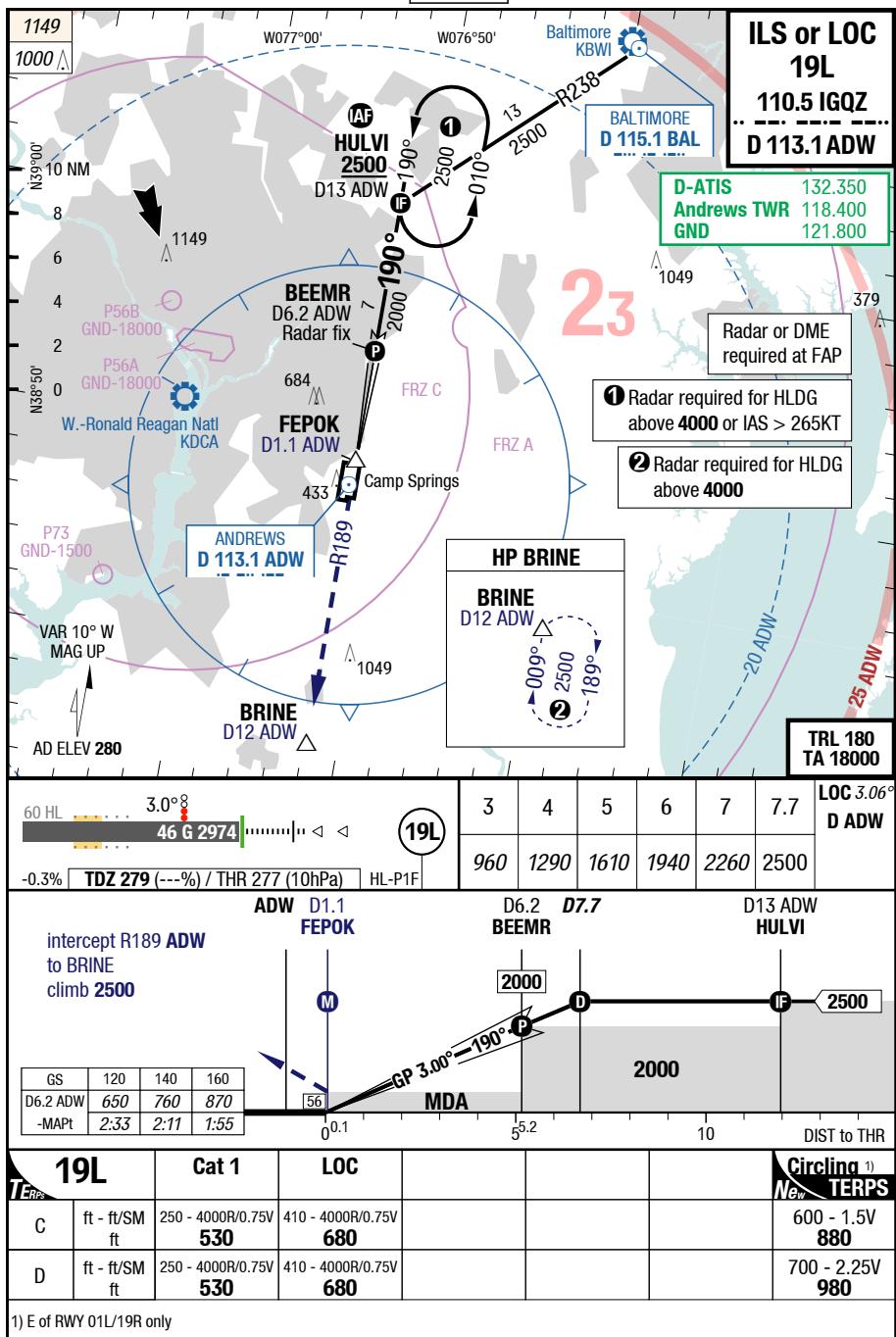
08-MAR-2018

IAC

## ADW-KADW

7-30

## ILS or LOC 19L

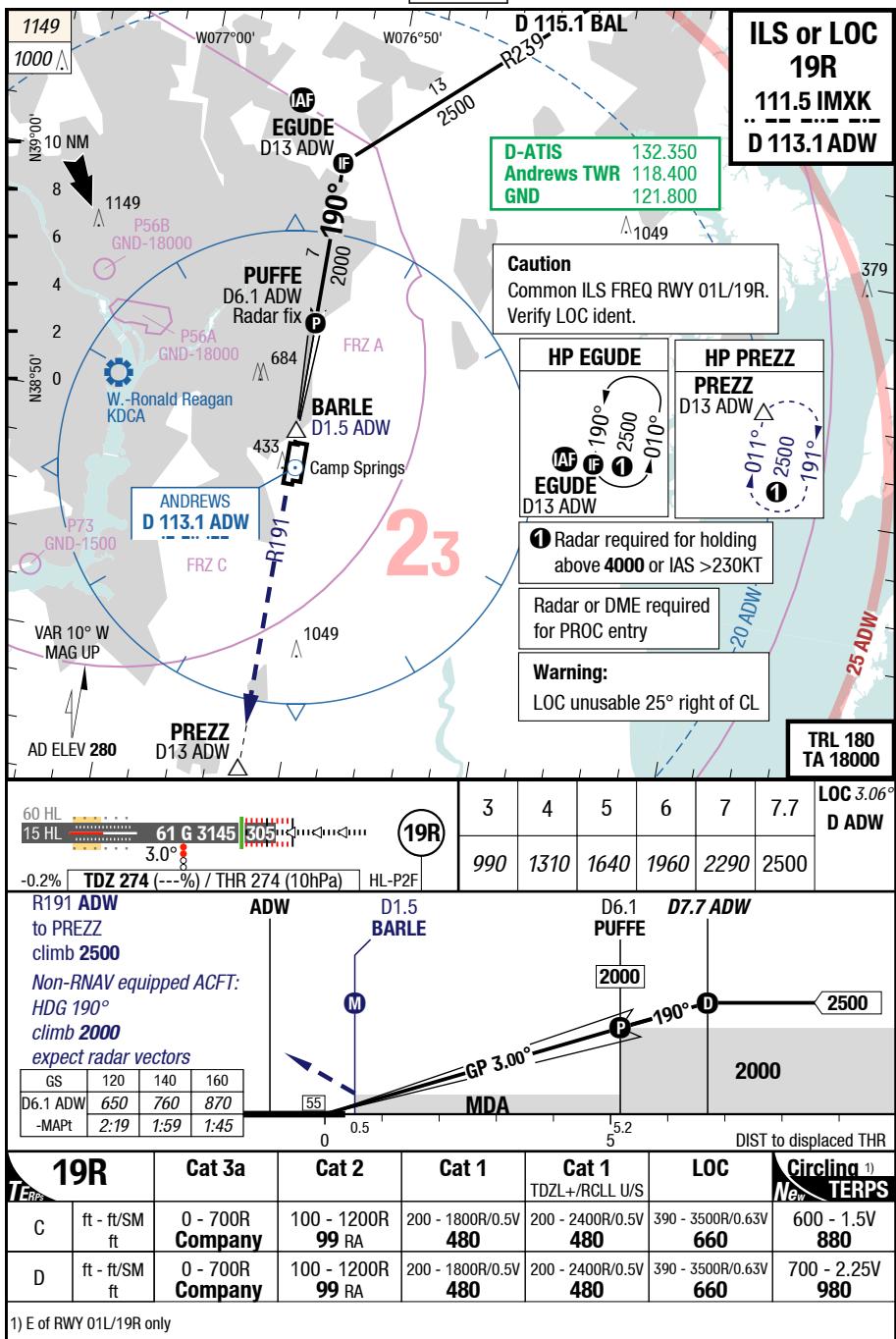


08-MAR-2018

## ADW-KADW

7-40

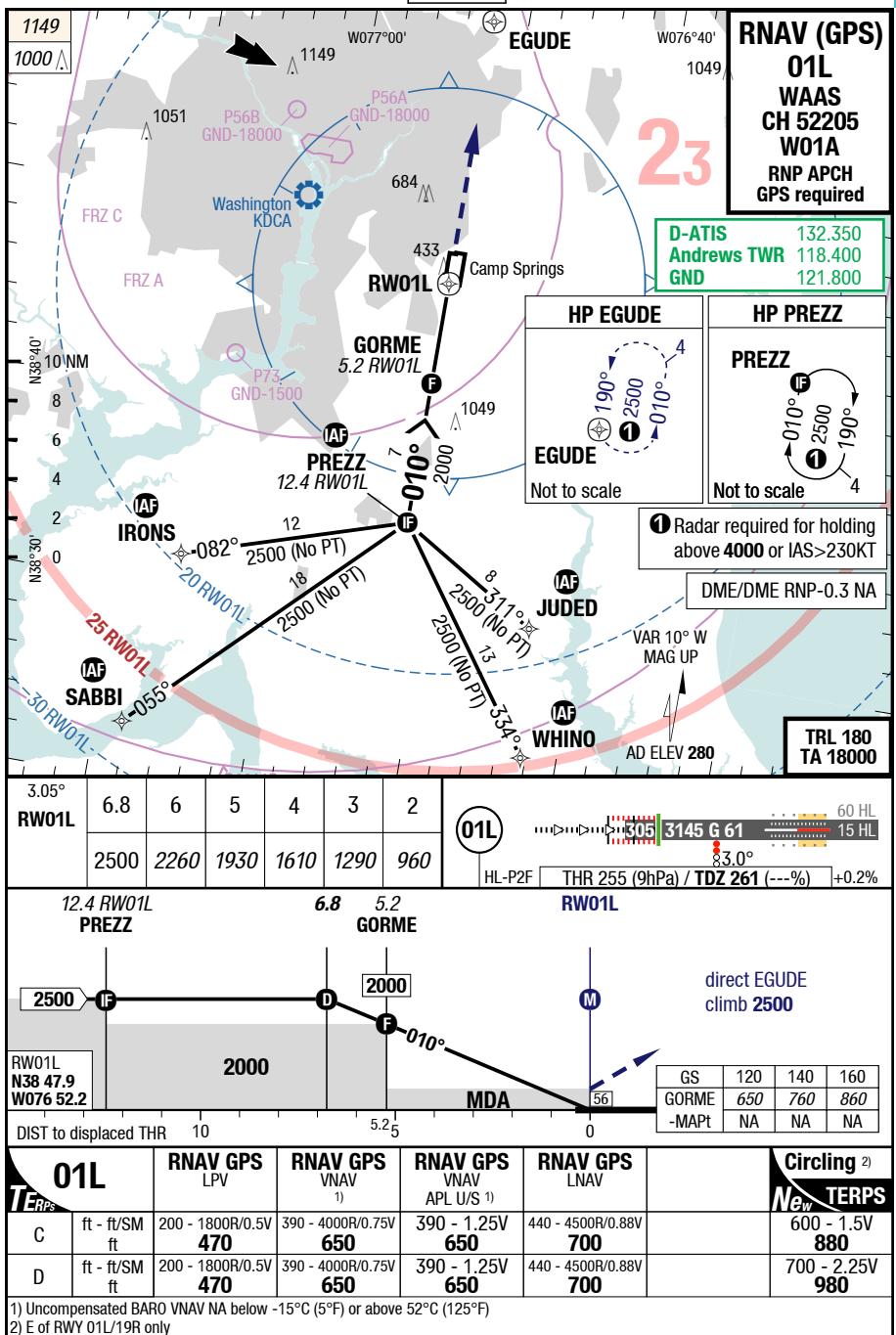
## ILS or LOC 19R



ADW-KADW

7-50

**RNAV (GPS) 01L**



1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 52°C (125°F)

2) E of RWY 01L/19R only

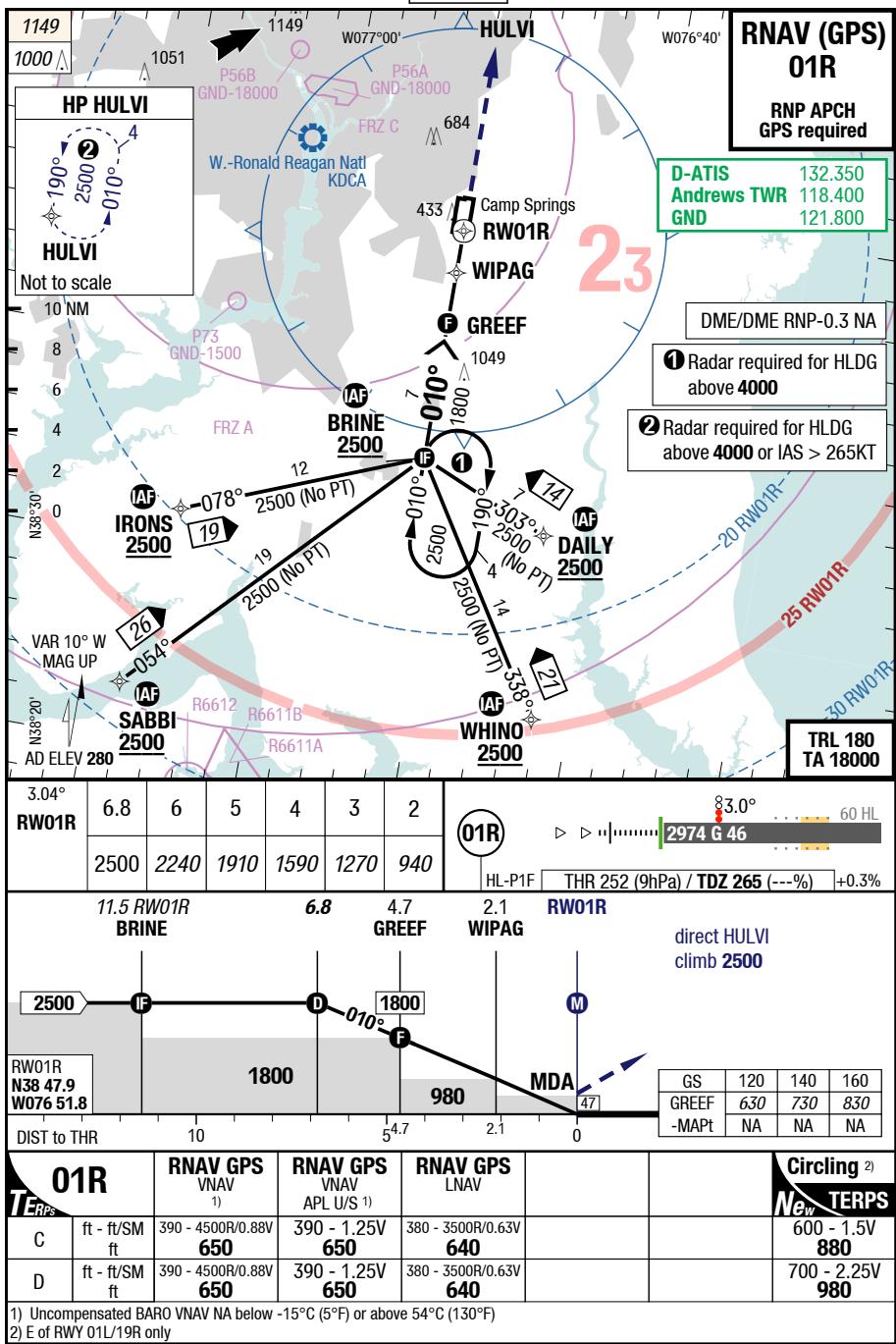
17-AUG-2017

ADW-KADW

7-60

RNAV (GPS) 01R

IAC



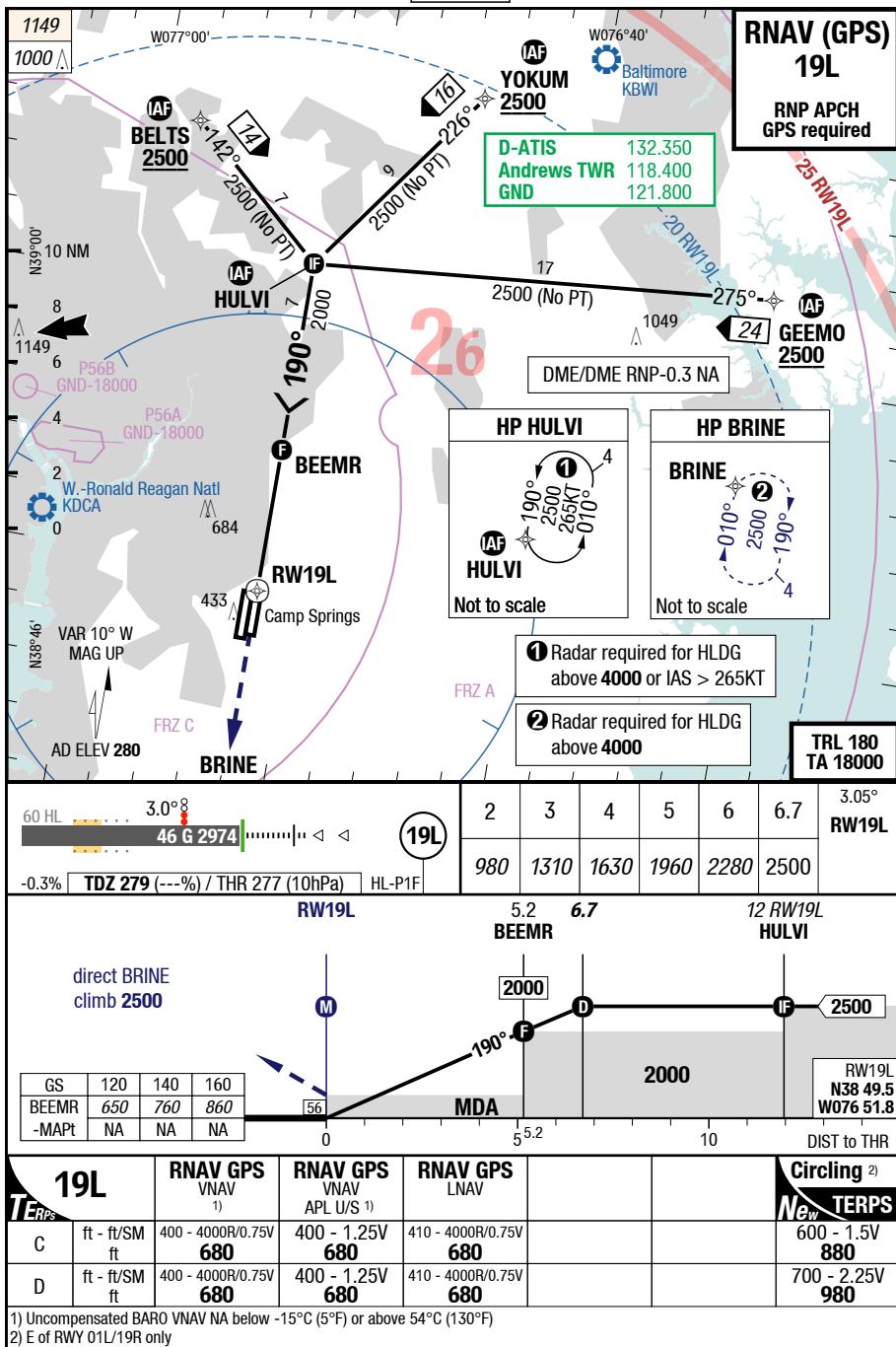
1) Uncompensated BABO VNAV NA below -15°C (5°F) or above 54°C (130°F)

2) E of RWY 01L/19R only

ADW-KADW

7-70

**RNAV (GPS) 19L**



1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 54°C (130°F)

2) E of RWY 01L/19R only

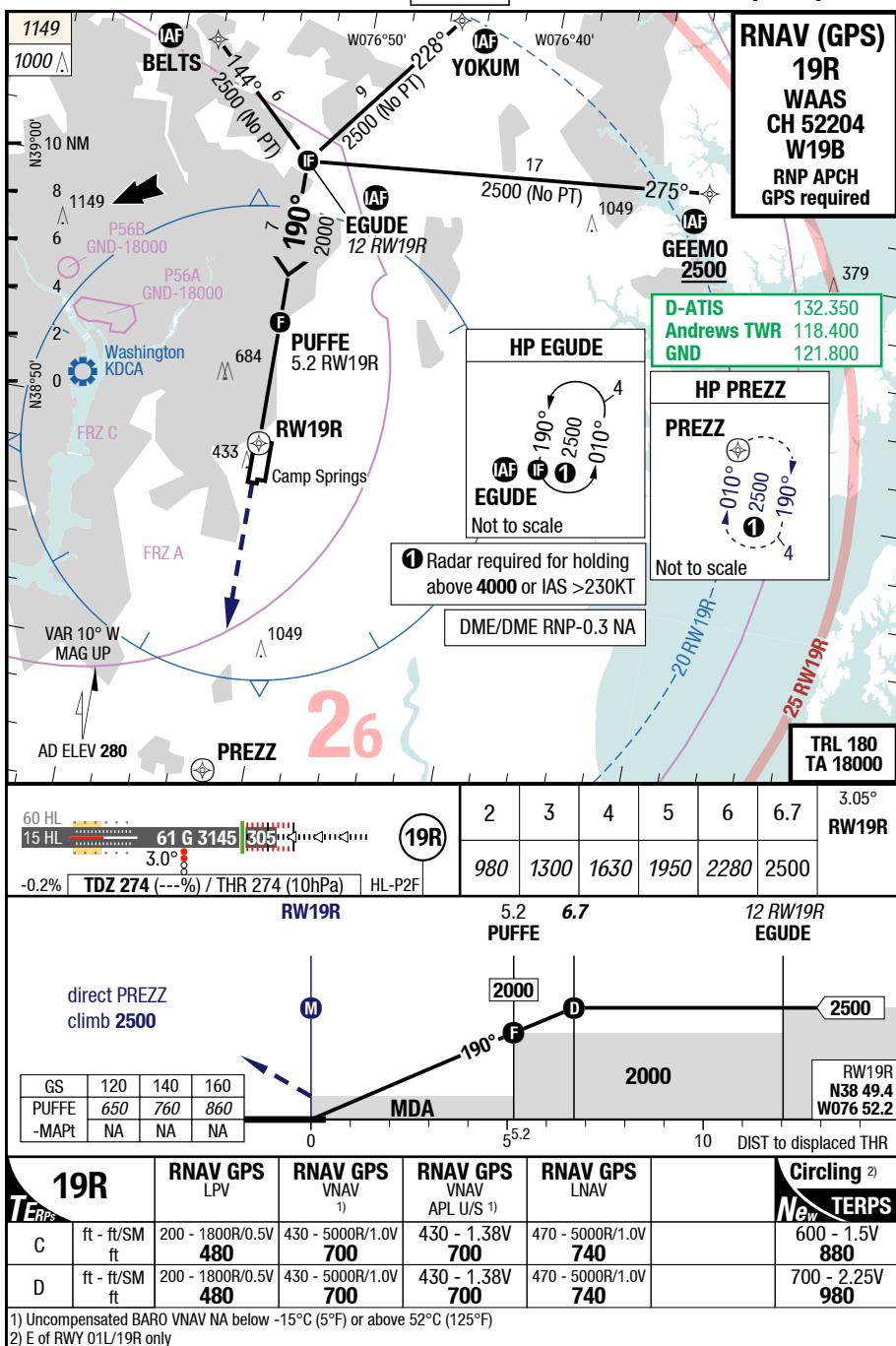
17-AUG-2017

IAC

## ADW-KADW

7-80

## RNAV (GPS) 19R



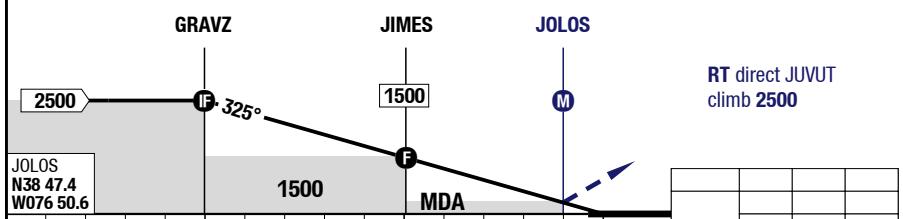
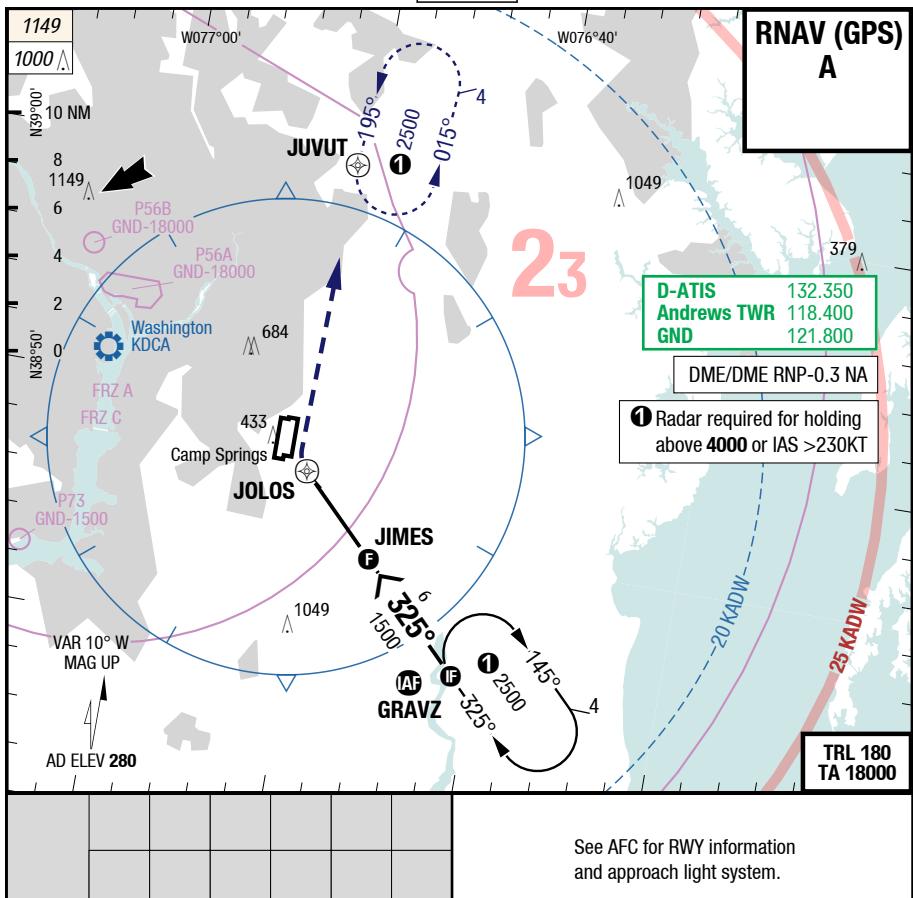
01-JUN-2017

IAC

## ADW-KADW

7-90

## RNAV (GPS) A



All RWYs	TERPs	Circling <sup>1)</sup> New TERPs
C	ft - ft/SM ft	600 - 1.5V <b>880</b>
D	ft - ft/SM ft	700 - 2.25V <b>980</b>

1) E of RWY 01L/19R only