

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.

TWY 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

A01**A01****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

A01

DEPARTURE**Take-off Minima**

RWY		01L/19R, 01R/19L	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		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.

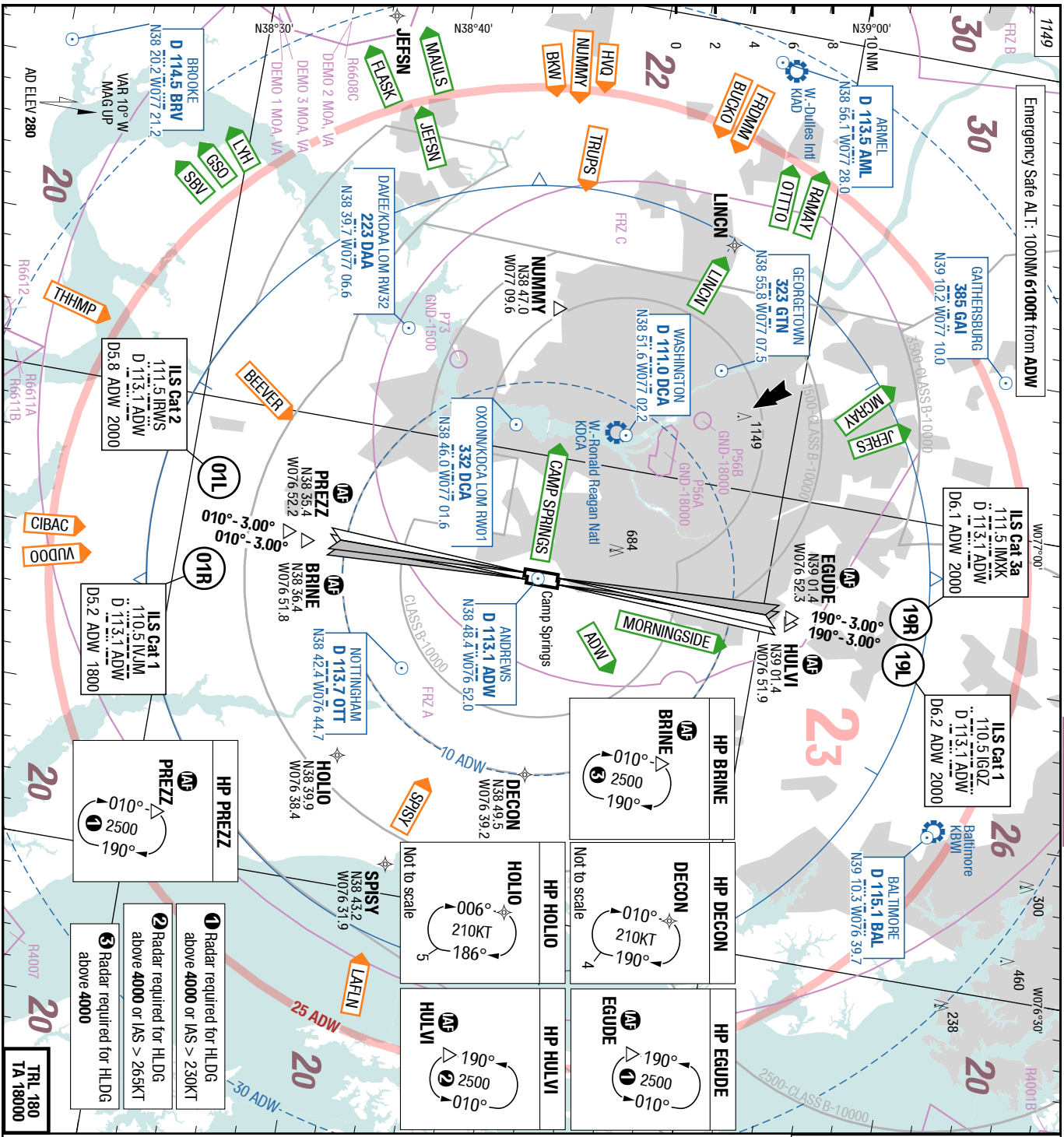
Avoid overflying the east housing areas.

ATC Slot and Clearance**Pre-Departure Clearance (PDC) Service**

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

De-Icing

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



D-ATIS	132.350
Potomac APP	118.675
Potomac DEP	133.750
Andrews TWR	126.400
GND	128.000
DLV	125.650 E
CPDCL	118.950 W
PDC	127.550
DCL	

Landing RWY system:	
01L	HL-P2F THR 255 (9hPa) / TDZ 261 (---%) +0.2%
01R	HL-P1F THR 252 (9hPa) / TDZ 265 (---%) +0.3%
01L	HL-P2F THR 255 (9hPa) / TDZ 261 (---%) +0.2%
01R	HL-P1F THR 252 (9hPa) / TDZ 265 (---%) +0.3%

01L	HL-P2F THR 255 (9hPa) / TDZ 261 (---%) +0.2%
01R	HL-P1F THR 252 (9hPa) / TDZ 265 (---%) +0.3%

01L	HL-P2F THR 255 (9hPa) / TDZ 261 (---%) +0.2%
01R	HL-P1F THR 252 (9hPa) / TDZ 265 (---%) +0.3%



01-FEB-2018
ADW-KADW

United States **Camp Springs** Joint Base Andrews

LINCN 1 RNAV

4-10

JEFSN 1 RNAV

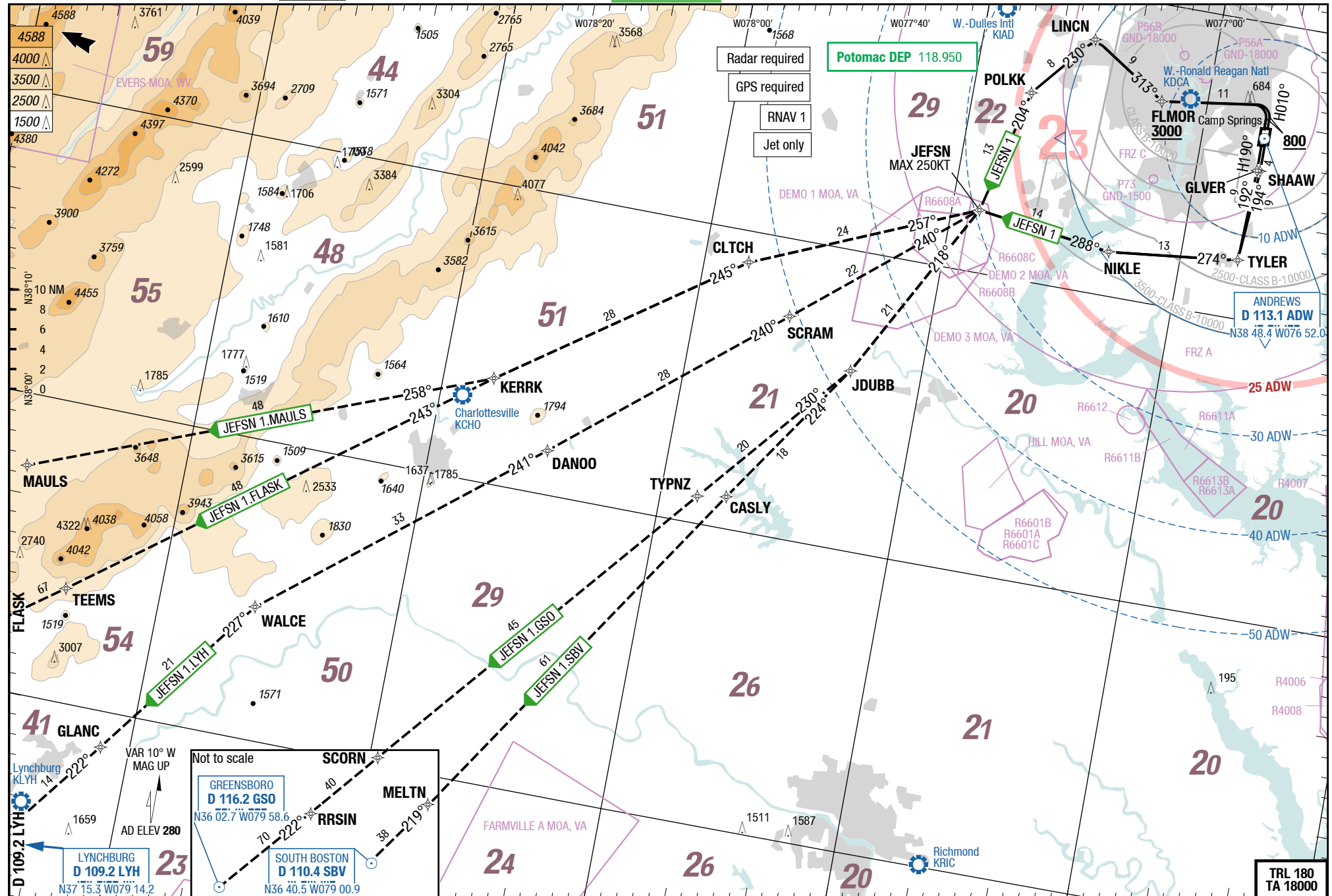
SID

SID

Joint Base Andrews **Camp Springs** United States

LINCN 1 RNAV

JEFSN 1 RNAV



Changes: MSA, OBST, Note

ADW-KADW

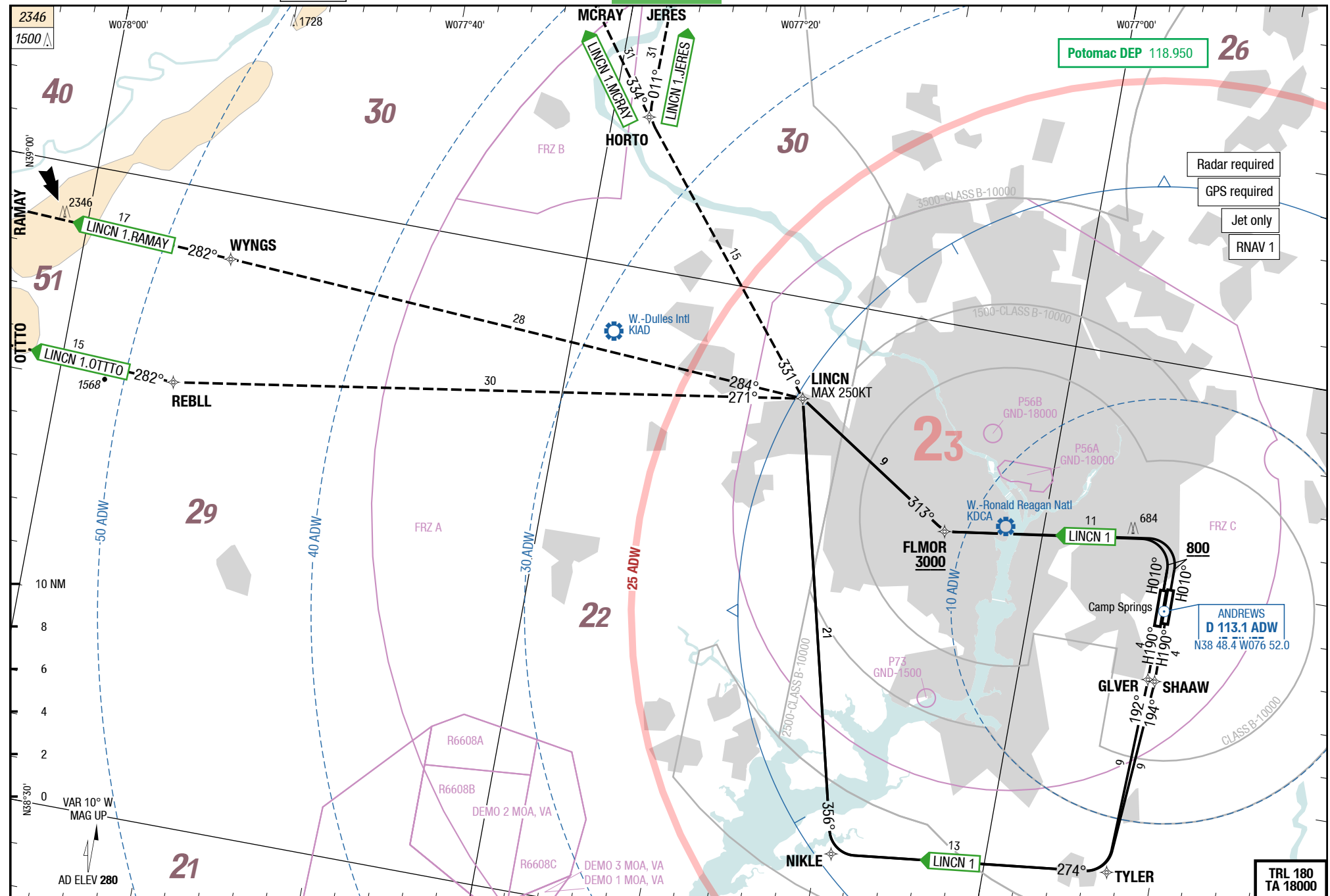
4-20

LINCN 1 RNAV

SID

SID

LINCN 1 RNAV



Changes: MSA, ALT, SUAs, Note

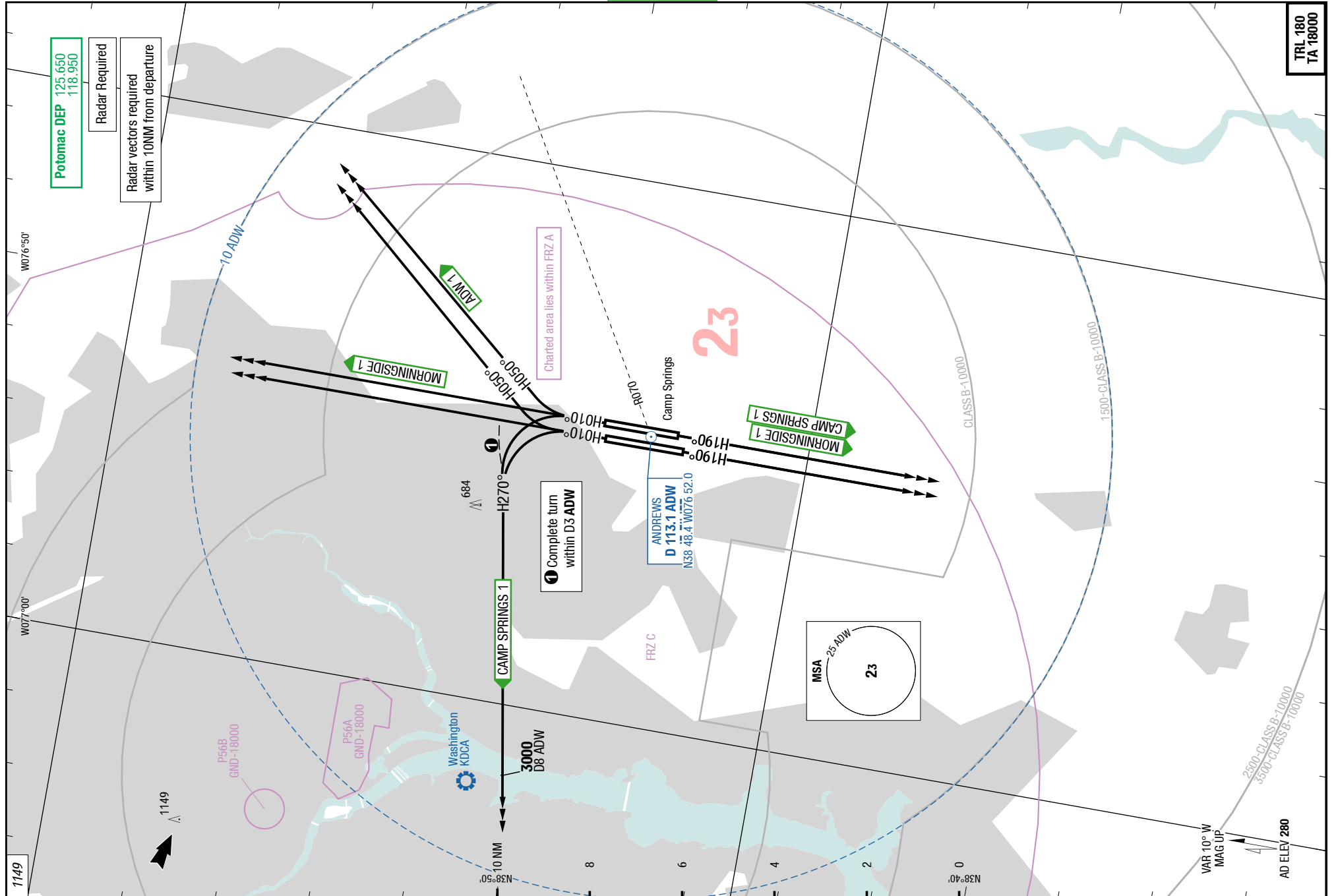
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01-FEB-2018
ADW-KADW

United States **Camp Springs** Joint Base Andrews
[NIL] **SIDs**

Joint Base Andrews **Camp Springs** United States
[NIL] **SIDs**

4-30



TRL 180
TA 18000

Changes: MSA, OBST

01-FEB-2018

United States **Camp Springs** Joint Base Andrews**ADW-KADW**

5-10

JEFSN 1 RNAV**SIDPT****JEFSN 1**

RWYs 01L/R (010°) / 19L/R (190°)

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

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

Changes: Nil

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

RWYs 01L/R (010°) / 19L/R (190°)

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

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

Changes: ALT

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
ANDREWS 1 ADW 1 125.650		
		initial climb 3000
RWY 01L	RT HDG 050° - expect radar vectors to intercept R070 ADW	
RWY 01R	RT HDG 050° - expect radar vectors to intercept R070 ADW	
CAMP SPRINGS 1 CAMP 1 118.950		
RWYs 01L/01R 6.3% to 3000 ①②	LT HDG 270° within D3 ADW - expect radar vectors	D8 ADW at 3000 maintain 3000
RWYs 19L/19R	Expect radar vectors to the west	initial climb 3000
MORNINGSIDE 1 MRNG 1 125.650		
		initial climb 3000
RWYs 01L/01R	Expect radar vectors	
RWYs 19L/19R	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.

Obstacle Departure	
RWY	Notes
01R	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.
19L	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.
19R	Tower 4629ft from DER, 1664ft right of centerline, 108ft AGL / 372ft MSL. Tower 4713ft from DER, 1727ft right of centerline, 131ft AGL / 390ft MSL.

ADW-KADW

SPISY 2 RNAV

6-10

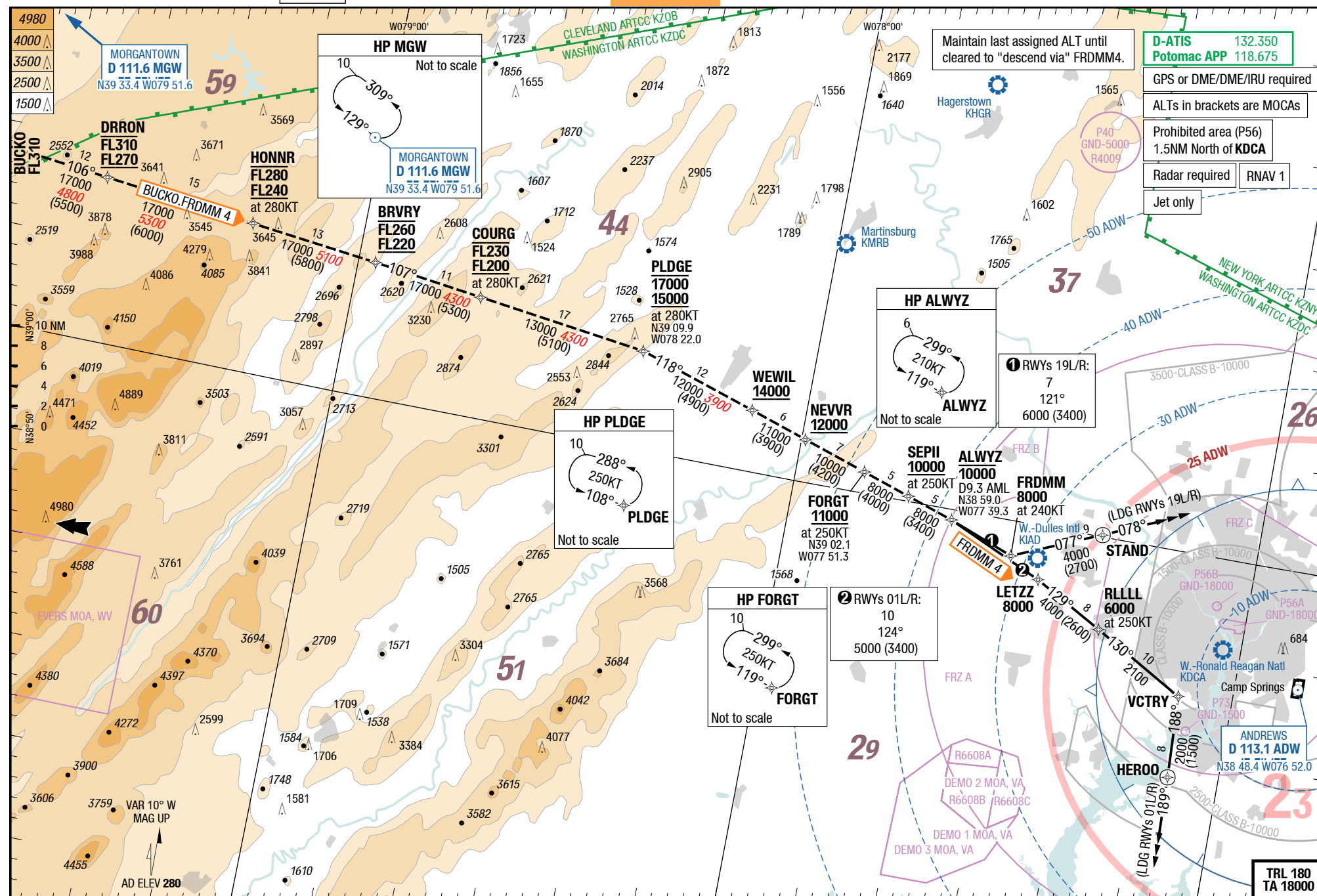
FRDMM 4 RNAV

STAR

STAR

SPISY 2 RNAV

FRDMM 4 RNAV



Changes: Track, DIST, HLDG, PROC renumbered

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ADW-KADWUnited States **Camp Springs** Joint Base Andrews

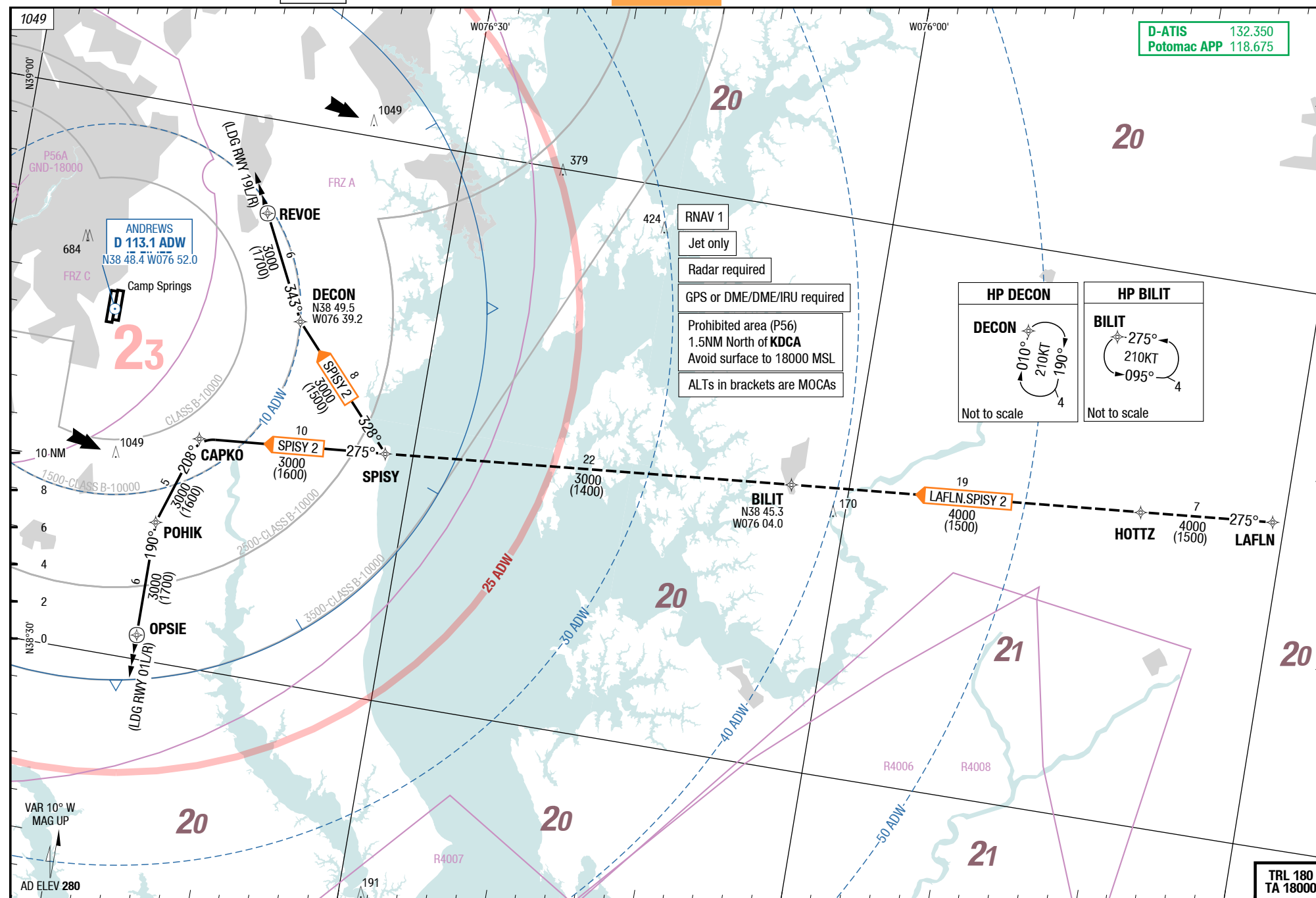
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Joint Base Andrews **Camp Springs** United States

SPISY 2 RNAV

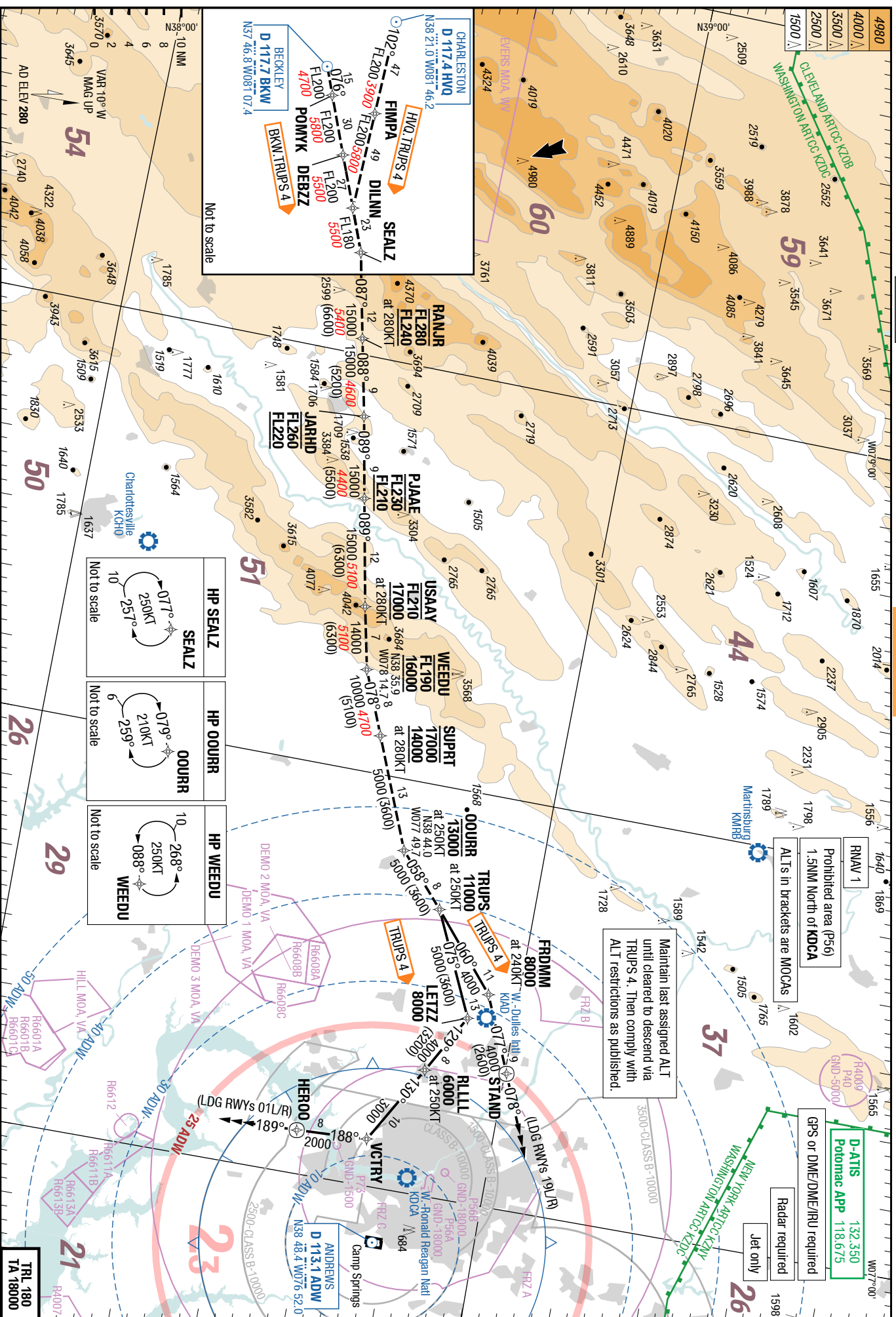
D-ATIS	132.350
Potomac APP	118.675

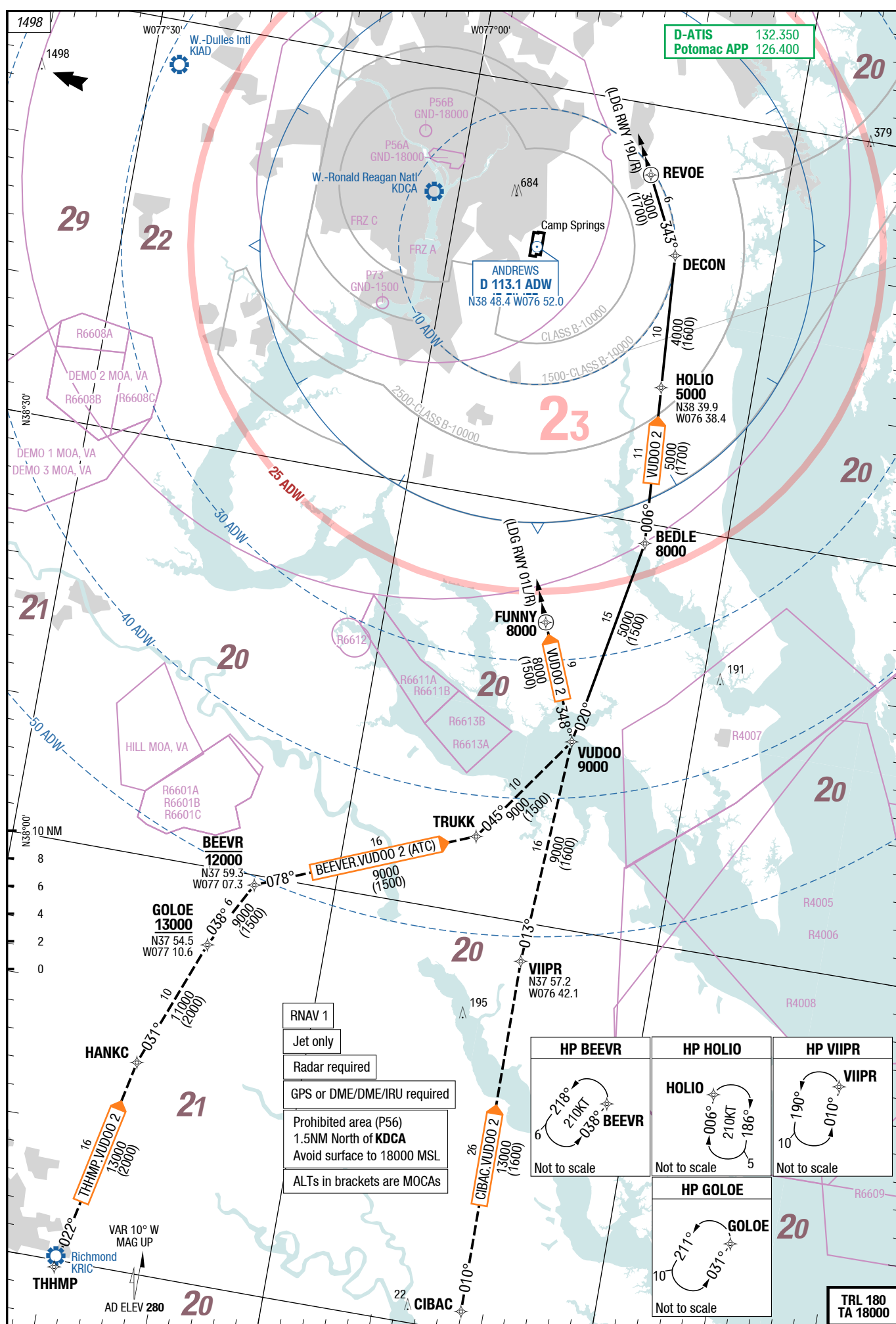


Changes: Nil

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TRUPS 4 RNAV





ADW-KADW

NIL

STAR

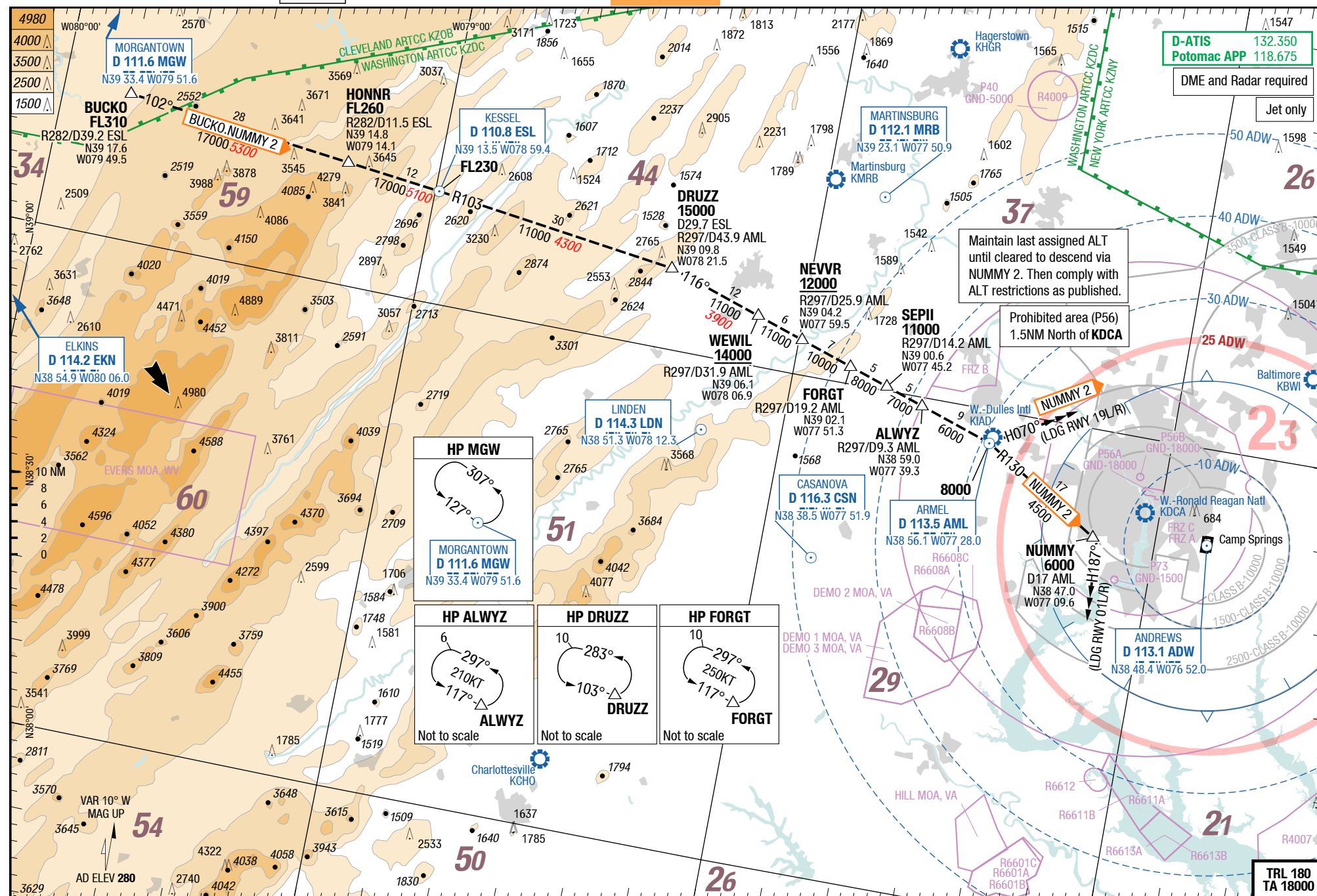
STAR

NIL

NUMMY 2

6-50

NUMMY 2



Changes: MSA, Page Number, OBST

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ILS or LOC 01L



① Radar required for HLDG
above **4000** or IAS > 230KT

Radar or DME required
for PROC entry

LOC U/S beyond THR

Caution:
Common ILS FREQ 01L/19R.
Verify LOC ident.

TRL 180
TA 18000

01L

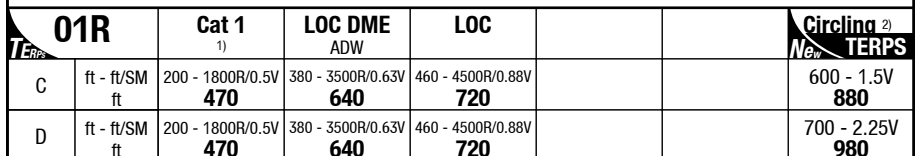


GS	120	140	160
D5.8 ADW	650	760	870
-MAPt	2:31	2:09	1:53

TERPS		Cat 2	Cat 1	Cat 1 TDZL/RCLL U/S	LOC DME	LOC	Circling ¹⁾ TERPS
C	ft - ft/SM ft	100 - 1200R 102 RA	200 - 1800R/0.5V 470	200 - 2400R/0.5V 470	380 - 3500R/0.63V 640	440 - 4500R/0.88V 700	600 - 1.5V 880
D	ft - ft/SM ft	100 - 1200R 102 RA	200 - 1800R/0.5V 470	200 - 2400R/0.5V 470	380 - 3500R/0.63V 640	440 - 4500R/0.88V 700	700 - 2.25V 980

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ILS or LOC 01R



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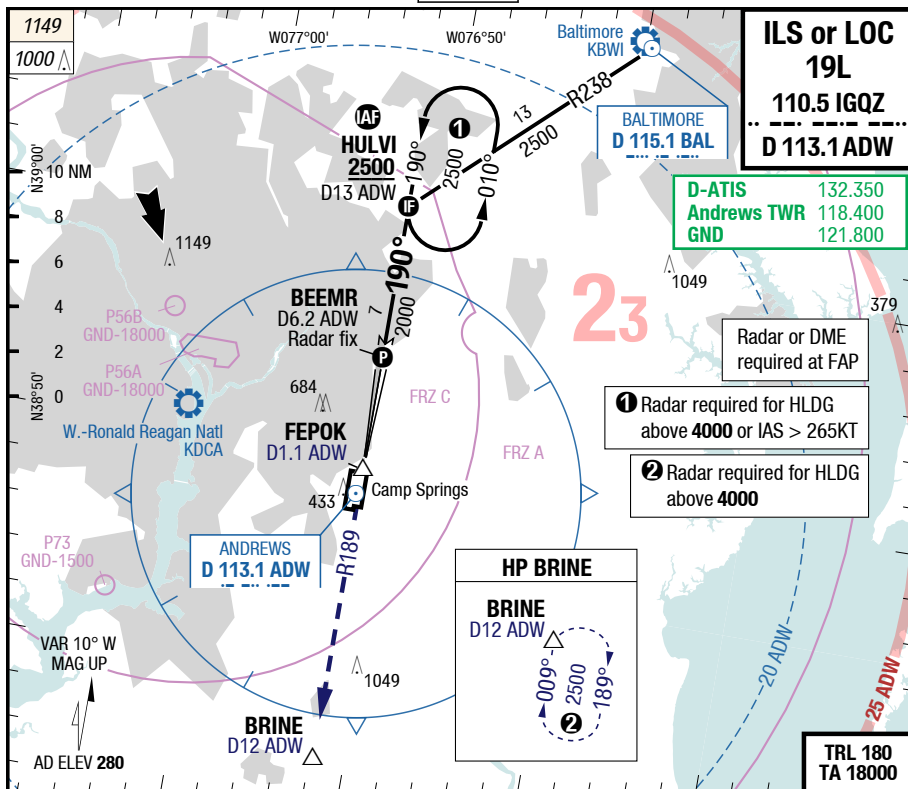
08-MAR-2018

ADW-KADW

7-30

ILS or LOC 19L

IAC



19L		Cat 1	LOC	Circling 1) TERPS	
C	ft - ft/SM ft	250 - 4000R/0.75V 530	410 - 4000R/0.75V 680	600 - 1.5V 880	
D	ft - ft/SM ft	250 - 4000R/0.75V 530	410 - 4000R/0.75V 680	700 - 2.25V 980	

1) E of RWY 01L/19R only

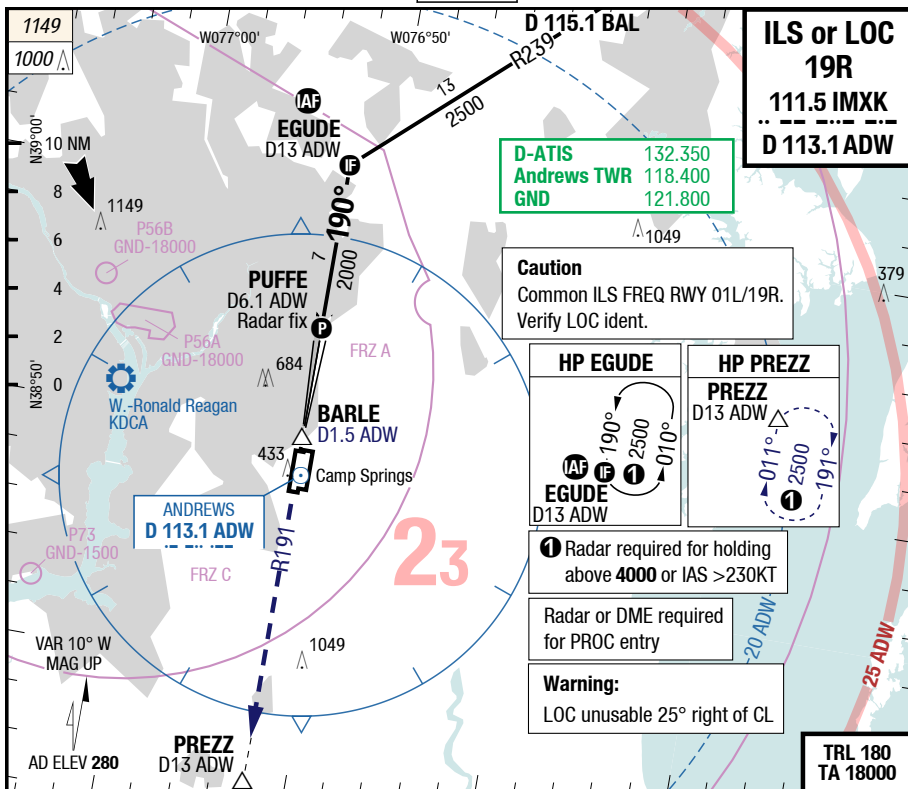
08-MAR-2018

ADW-KADW

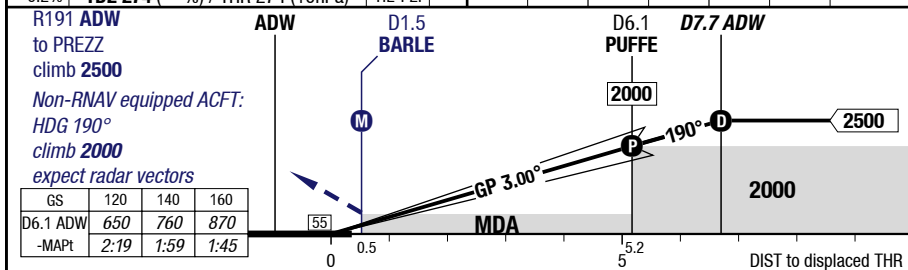
7-40

ILS or LOC 19R

IAC



60 HL	61 G 3145	305	19R	3	4	5	6	7	7.7	LOC 3.06°
15 HL	3.0°			990	1310	1640	1960	2290	2500	D ADW
-0.2%	TDZ 274 (---%) / THR 274 (10hPa)	HL-P2F								



19R		Cat 3a	Cat 2	Cat 1	Cat 1	LOC	Circling 1) TERPS
					TDZL +/-RCLL U/S		
C	ft - ft/SM ft	0 - 700R Company	100 - 1200R 99 RA	200 - 1800R/0.5V 480	200 - 2400R/0.5V 480	390 - 3500R/0.63V 660	600 - 1.5V 880
D	ft - ft/SM ft	0 - 700R Company	100 - 1200R 99 RA	200 - 1800R/0.5V 480	200 - 2400R/0.5V 480	390 - 3500R/0.63V 660	700 - 2.25V 980

1) E of RWY 01L/19R only

Changes: Note

AMDT 2

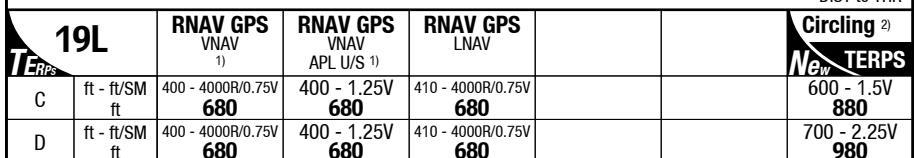
RNAV (GPS) 01L



RNAV (GPS) 01R



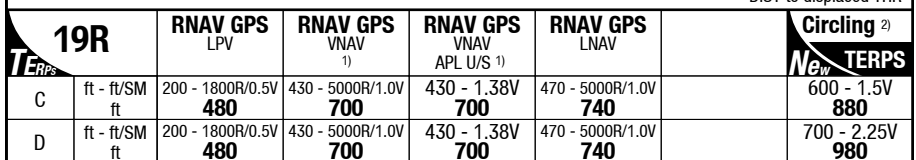
RNAV (GPS) 19L



Circling ²⁾
New TERPS

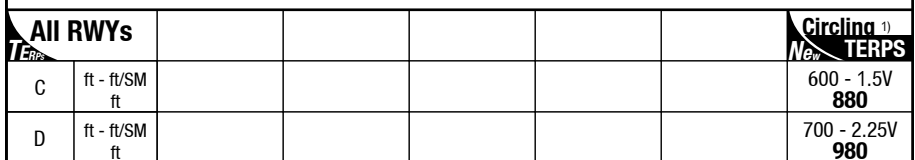
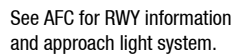
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RNAV (GPS) 19R



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RNAV (GPS) A



Orig