

BUCKO TRANSITION (BUCKO.FRDMM5):

NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

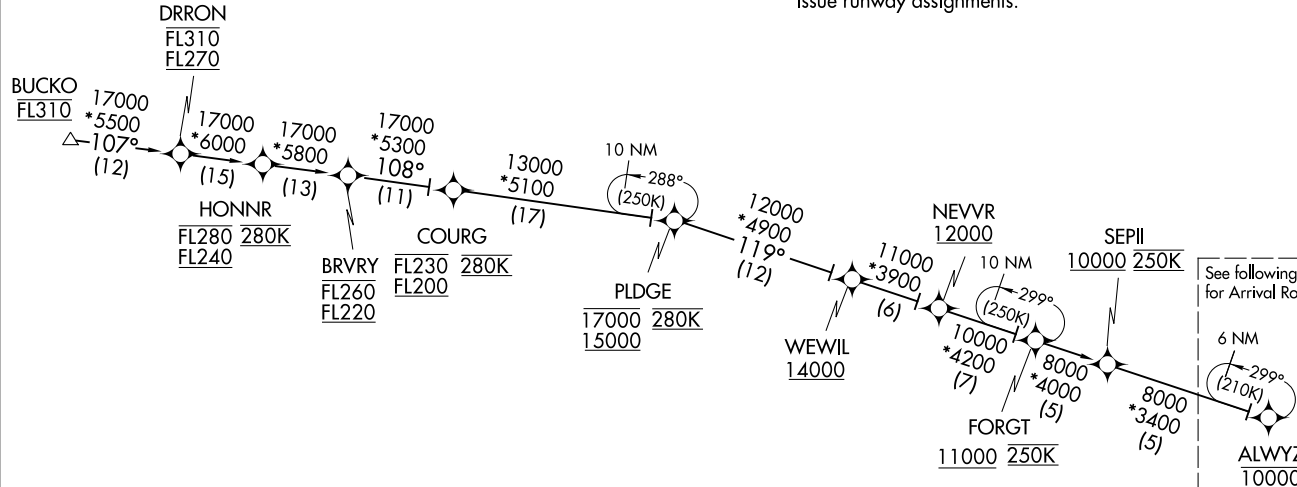
NOTE: Turbojets only, turboprops as assigned by ATC only.

NOTE: PROHIBITED AREA (P56) 1.5 NM north of DCA
AVOID - surface to FL180.NOTE: Maintain last assigned altitude until cleared to "descend
via" the FRDMM5. ARTCC will issue landing direction
assignment (north or south) and Potomac TRACON will
issue runway assignments.

POTOMAC APP CON
118.675 323.175
DCA D-ATIS
132.65
KADW D-ATIS
133.675 251.05
*KDAA ATIS
128.175



MORGANTOWN
MGW



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NOTE: Chart not to scale.

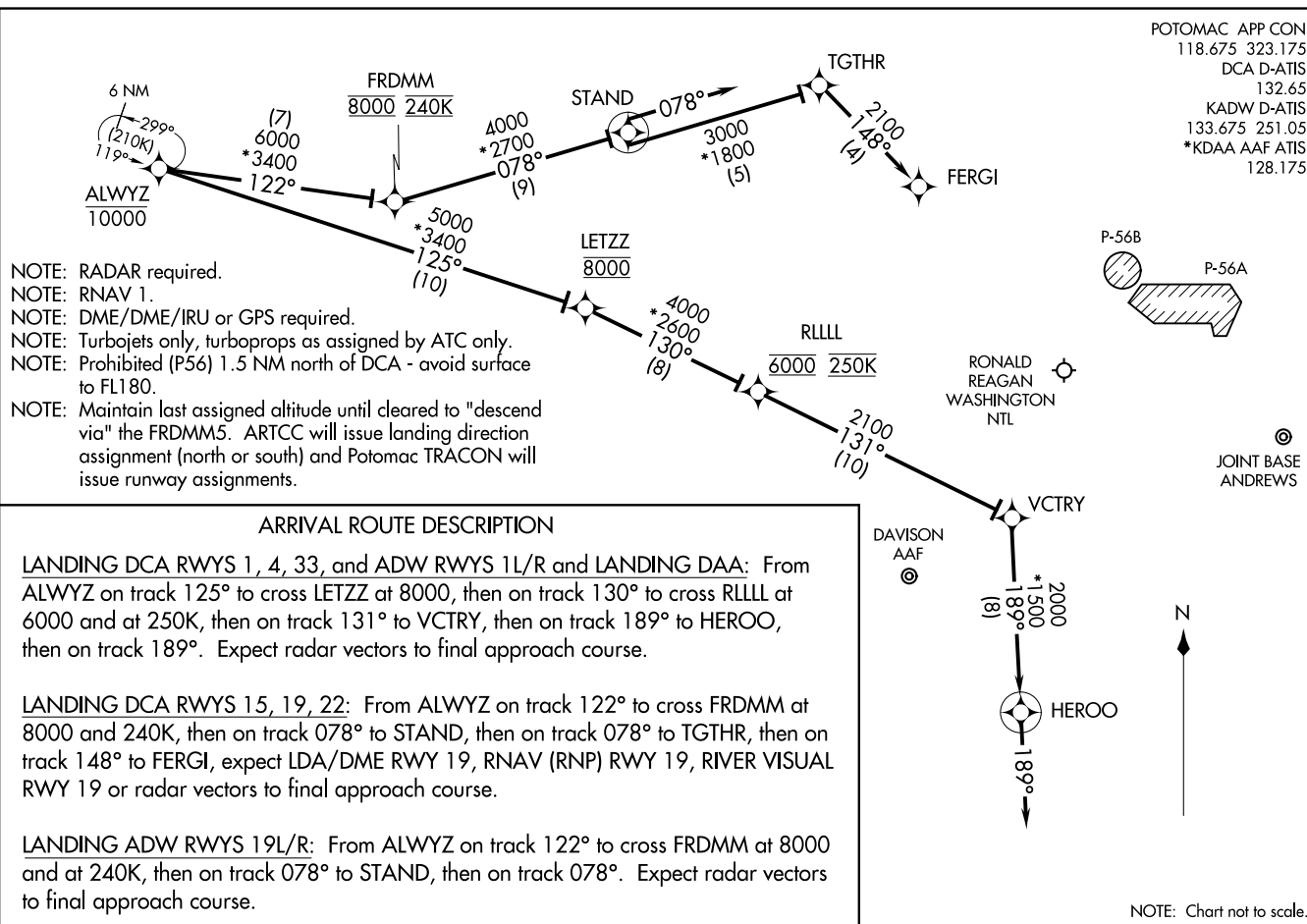
(ALWYZ.FRDMM5) 21168
FRDMM FIVE ARRIVAL (RNAV) Transition Route

AL-443 (FAA)

WASHINGTON, DC

FRDMM FIVE ARRIVAL (RNAV) Transition Route
(ALWYZ.FRDMM5) 20JUN19

WASHINGTON, DC



NUMMY THREE ARRIVAL
(AML.NUMMY3) 20JUN19

NUMMY THREE ARRIVAL
(AML.NUMMY3) 23334

AL-443 (FAA)

WASHINGTON, DC

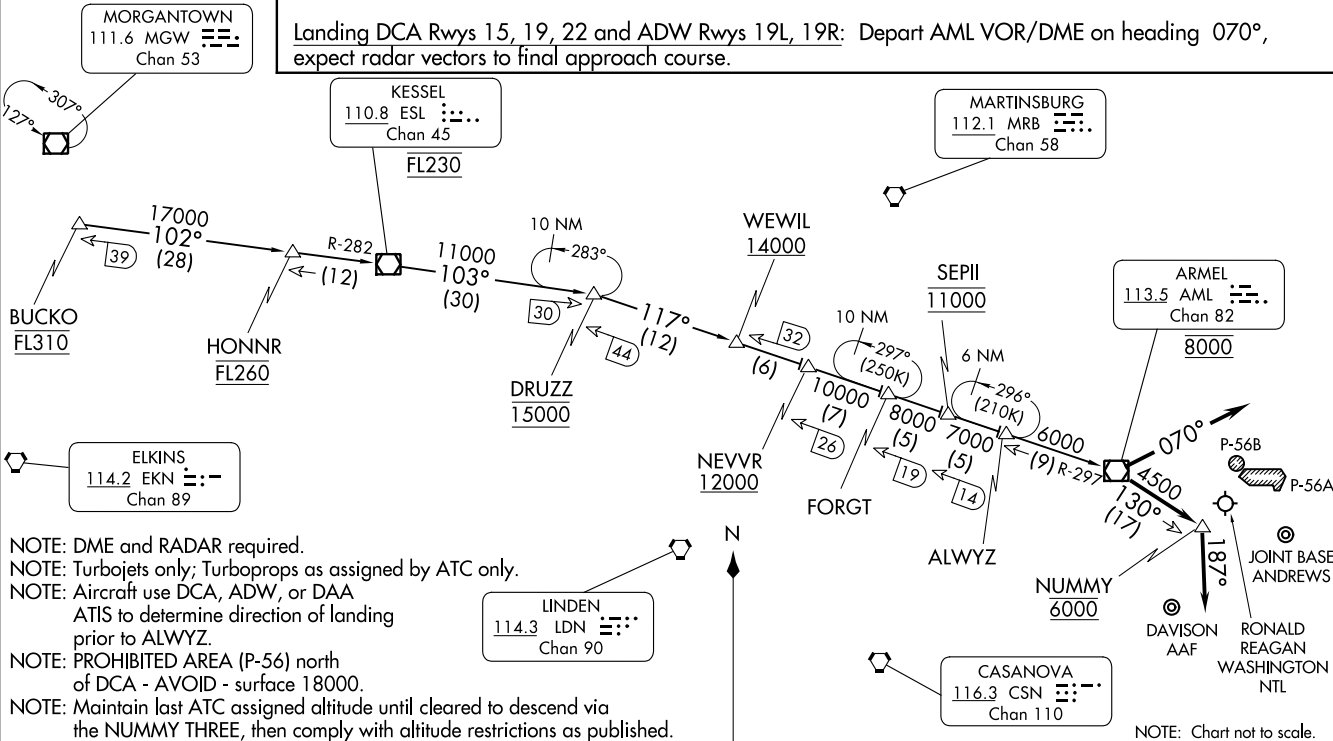
POTOMAC APP CON
118.675 323.175
DCA D-ATIS 132.65
KADW D-ATIS
133.675 251.05
*KDAW ATIS
128.175

ARRIVAL ROUTE DESCRIPTION

BUCKO TRANSITION (BUCKO.NUMMY3): From over BUCKO on ESL R-282 to ESL VOR/DME, then on ESL R-103 to DRUZZ, then on AML R-297 to AML VOR/DME.

Landing DCA Rwy 1, 4, 33, ADW Rwy 1L, 1R, and DAA: From over AML VOR/DME on AML VOR/DME R-130 to cross NUMMY at 6000, then on heading 187°, expect radar vectors to final approach course.

Landing DCA Rwy 15, 19, 22 and ADW Rwy 19L, 19R: Depart AML VOR/DME on heading 070°, expect radar vectors to final approach course.



NOTE: DME and RADAR required.
NOTE: Turbojets only; Turboprops as assigned by ATC only.
NOTE: Aircraft use DCA, ADW, or DAA ATIS to determine direction of landing prior to ALWYZ.
NOTE: PROHIBITED AREA (P-56) north of DCA - AVOID - surface 18000.
NOTE: Maintain last ATC assigned altitude until cleared to descend via the NUMMY THREE, then comply with altitude restrictions as published.

WASHINGTON, DC

TIKEE FOUR ARRIVAL (RNAV)
(TIKEE.TIKEE4) 20APR23

POTOMAC APP CON
120.45 306.925
DCA D-ATIS
132.65
ADW D-ATIS
133.675 251.05
*DAA ATIS
128.175

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

ARRIVAL ROUTE DESCRIPTION

BBONE TRANSITION (BBONE.TIKEE4):

KESSEL TRANSITION (ESL.TIKEE4):

SEALZ TRANSITION (SEALZ.TIKEE4):

All aircraft types landing HEF/NYG/RMN/HWY/CJR/EZF:
From TIKEE on track 090° to JETIS, then on heading 090° or as assigned by ATC. Expect RADAR vectors to final approach course.

Props and Turboprop aircraft landing DAA/W00/VKX/ADW/
2W5/DCA: From TIKEE on track 122° to GILFF, then on
track 090° to HIGPO, then on heading 090° or as assigned by ATC.
Expect RADAR vectors to final approach course.

NOTE: Procedure available to all type
aircraft landing the following
airports: CJR, HWY, HEF,
RMN, EZF, NYG.

NOTE: Props or Turboprop aircraft only landing
the following airports: DAA, 2W5,
VKX, W00, DCA, ADW.

KESSEL
ESL
FL190



7000
*6300
178°
(37)

BBONE

7000
*6300
107°
(12)

LURAY

7000
*6300
(7)

6300
087°
(9)

TIKEE

(3)
5200
090°

JETIS

090°

WARRENTON/
FAUQUIER

CULPEPER
RGNL

STAFFORD
RGNL

QUANTICO MCAF
(TURNER FLD)

DAVISON AAF

MANASSAS RGNL/
HARRY P DAVIS FLD

RONALD REAGAN
WASHINGTON
NTL

MARYLAND

POTOMAC
AIRFIELD

JOINT BASE
ANDREWS

FREEWAY

SHANNON

GILFF

HIGPO

090°

090°

090°

7000
*6300
086°
(42)

SEALZ

LLBEE

9000

WASHINGTON, DC

WASHINGTON, DC

WASHINGTON, DC

WASHINGTON, DC

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WASHINGTON, DC



NOTE: Chart not to scale

TIKEE FOUR ARRIVAL (RNAV)
(TIKEE.TIKEE4) 23110

AL-443 (FAA)

WASHINGTON, DC

TRUPS FOUR ARRIVAL (TRUPS, TRUPS4) 29MAR18

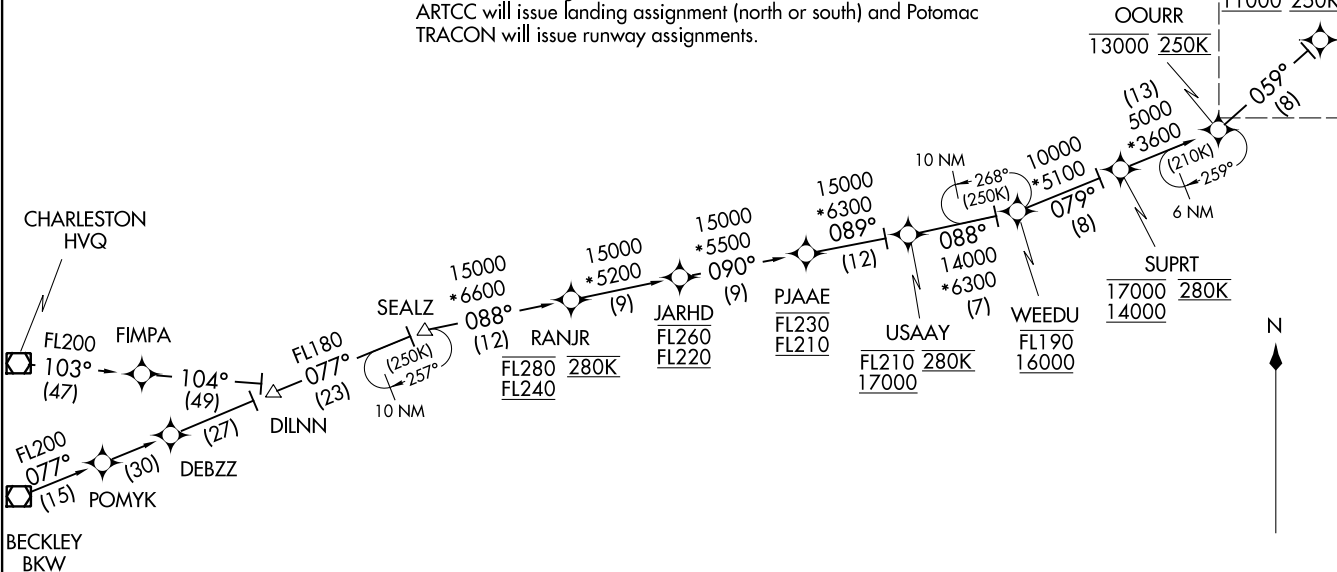
POTOMAC APP CON
118.675 323.175
DCA D-ATIS
132.65
KADW D-ATIS
133.675 251.05
*KDAA ATIS
128.175

- NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojets only; turboprops as assigned by ATC only.
NOTE: Prohibited area (P-56) north of DCA-avoid-surface to FL180.
NOTE: Maintain last assigned altitude until cleared to "descend via" the TRUPS4.
ARTCC will issue landing assignment (north or south) and Potomac TRACON will issue runway assignments.

See following
page for
arrival routes.

TRUPS

11000 250K



TRUPS, TRUPS4) 21168

AL-443 (FAA)

TRUPS FOUR ARRIVAL (RNAV) Transition Routes

WASHINGTON, DC

BECKLEY TRANSITION (BKW.TRUPS4):
CHARLESTON TRANSITION (HVQ.TRUPS4):

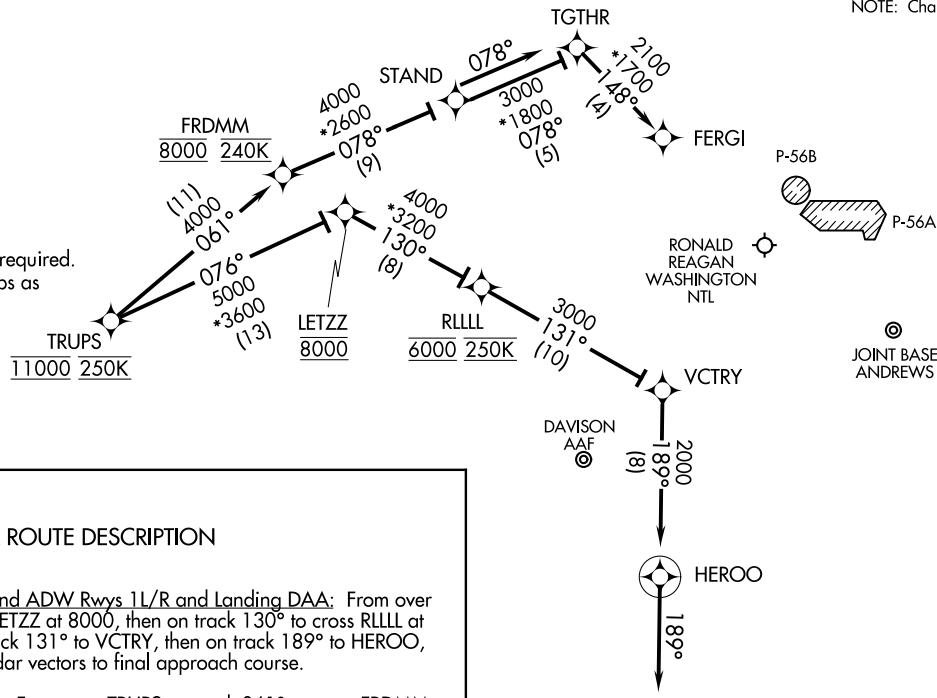
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NOTE: Chart not to scale.

POTOMAC APP CON
118.675 323.175
DCA D-ATIS
132.65
KADW D-ATIS
133.675 251.05
*KDAW ATIS
128.175

NOTE: Chart not to scale.

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojets only; turboprops as assigned by ATC only.



ARRIVAL ROUTE DESCRIPTION

Landing DCA Rwy 1, 4, 33, and ADW Rwy 11/R and Landing DAA: From over TRUPS on track 076° to cross LETZZ at 8000, then on track 130° to cross RLLLL at 6000 and at 250K, then on track 131° to VCTRY, then on track 189° to HEROO, then on track 189°. Expect radar vectors to final approach course.

Landing DCA Rwy 15, 19, 22: From over TRUPS on track 061° to cross FRDMM at 8000 and 240K, then on track 078° to STAND, then on track 078° to TGTHR, then on track 148° to FERG. Expect LDA/DME Rwy 19, RNAV/RNP Rwy 19, RIVER VISUAL Rwy 19 or radar vectors to final approach course.

Landing ADW Rwy 19L/R: From over TRUPS on track 061° to cross FRDMM at 8000 and at 240K, then on track 078° to STAND, then on track 078°. Expect radar vectors to final approach course.

NOTE: Prohibited area (P-56) north of DCA-avoid surface to FL180.

NOTE: Maintain last assigned altitude until cleared to "descend via" the TRUPS4. ARTCC will issue landing assignment (north or south) and Potomac TRACON will issue runway assignments.