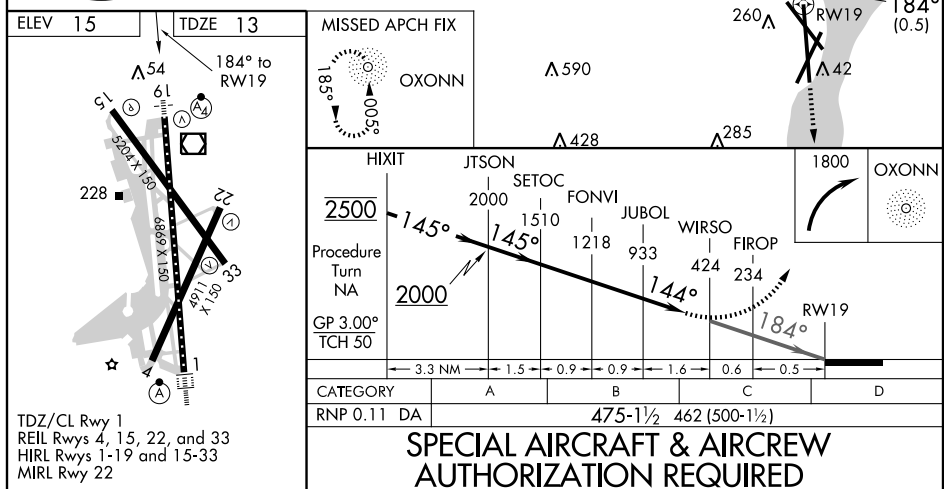
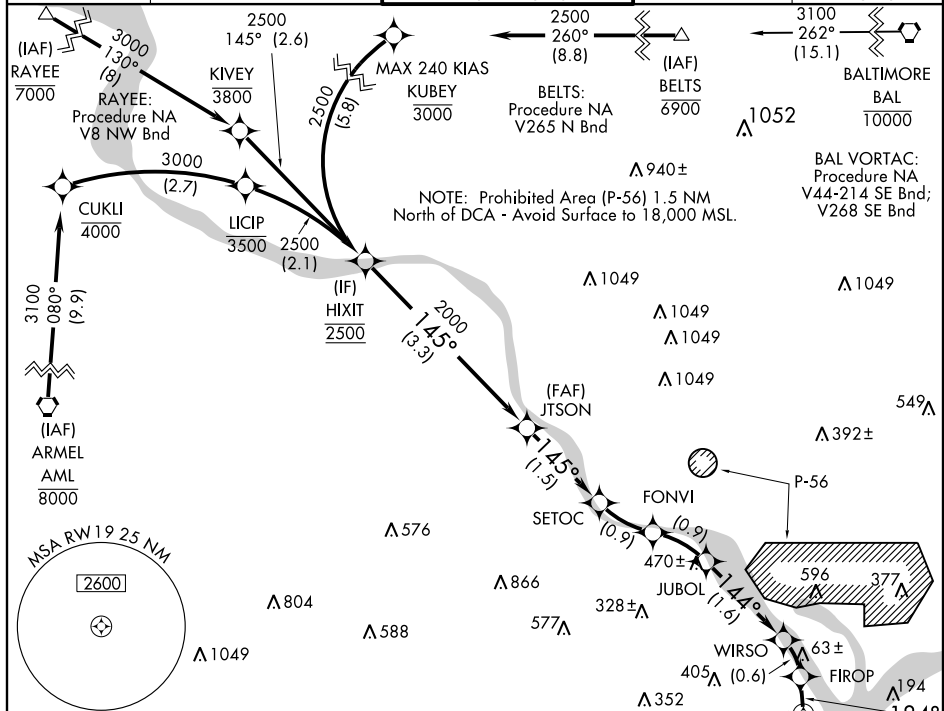


AL-443 (FAA)

RNAV (RNP) RWY 19
WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)

 	RF, GPS, and RADAR REQUIRED. For uncompensated Baro-VNAV systems, Procedure NA below -11°C (12°F) or above 49°C (120°F). Inoperative table does not apply. When East VGSI open, Procedure NA.		MISSED APPROACH: Climbing right turn to 1800 direct OXONN and hold.
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ATIS	POTOMAC APP CON	WASHINGTON TOWER	GND CON	CLNC DEL
132.65	124.7 338.2	119.1 257.6	121.7 257.6	128.25

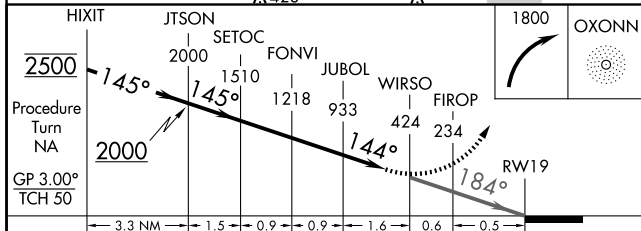
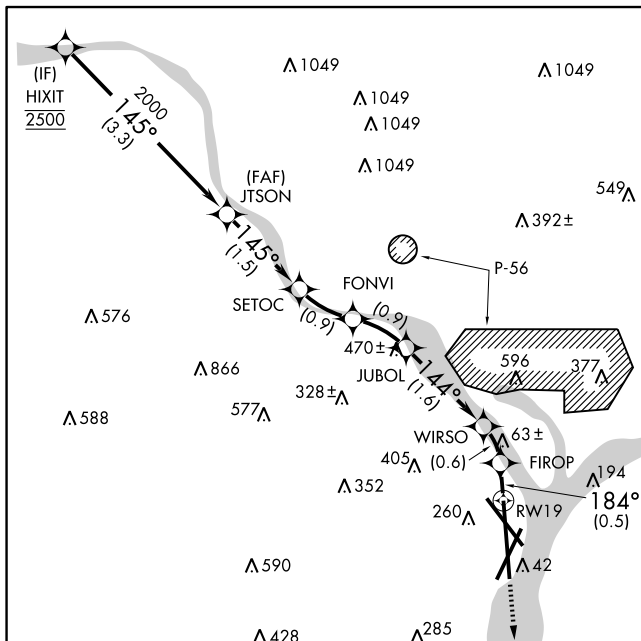


WASHINGTON, DC
Orig-B 11125

WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)
38°51' N - 77°02' W **RNAV (RNP) RWY 19**

NE-3, 05 MAY 2011 to 02 JUN 2011

NE-3, 05 MAY 2011 to 02 JUN 2011



CATEGORY	A	B	C	D
RNP 0.11 DA	475-1½ 462 (500-1½)			

**SPECIAL AIRCRAFT & AIRCREW
AUTHORIZATION REQUIRED**

WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)
38°51' N - 77°02' W
RNAV (RNP) RWY 19

AL-443 (FAA)

APP CRS	Rwy Idg	6869
184°	TDZE	13
	Apt Elev	15

RNAV (RNP) RWY 19

WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)

RF, GPS, and RADAR REQUIRED. For uncompensated Baro-VNAV systems, Procedure NA below -11°C (12°F) or above 49°C (120°F). Inoperative table does not apply. When East Side VGS1 inop, Procedure NA.

ATIS 132.65	POTOMAC APP CON 124.7 338.2	WASHINGTON TOWER 119.1 257.6	GND CON 121.7 257.6	CLNC DEL 128.25
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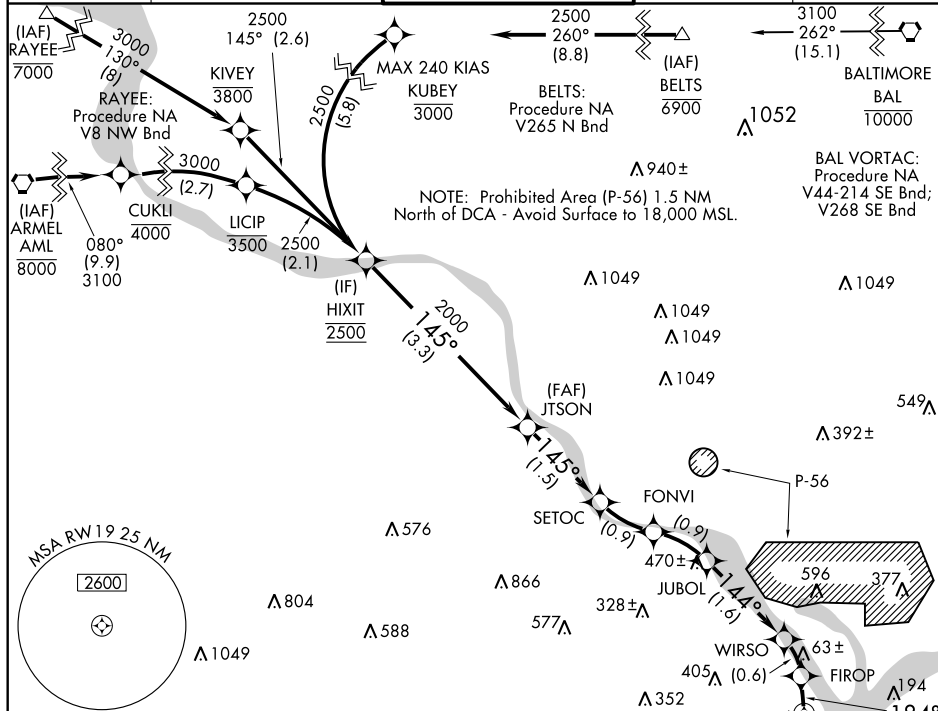


Figure 1: Standard Instrument Departure (SID) for RWY 19, Class C

Departure Path:

- Start: RWY 19 (184°)
- Waypoint: HIXIT (2500)
- Waypoint: JTSON (2000)
- Waypoint: SETOC (1510)
- Waypoint: FONVI (1218)
- Waypoint: JUBOL (933)
- Waypoint: WIRSO (424)
- Waypoint: FIROP (234)
- End: RWY 19 (184°)

Arrival Path:

- Start: OXONN (185°)
- Waypoint: HIXIT (185°)
- Waypoint: JTSON (185°)
- Waypoint: SETOC (185°)
- Waypoint: FONVI (185°)
- Waypoint: JUBOL (185°)
- Waypoint: WIRSO (185°)
- Waypoint: FIROP (185°)
- End: RWY 19 (184°)

Altitudes: 2600, 2500, 2000, 1510, 1218, 933, 424, 234, 1800

Distances: 3.3 NM, 1.5, 0.9, 0.9, 1.6, 0.6, 0.5

Category: A, B, C, D

RNP: 0.11 DA

Altitudes: 475-1½, 462 (500-1½)

Special Aircraft & Aircrew Authorization Required

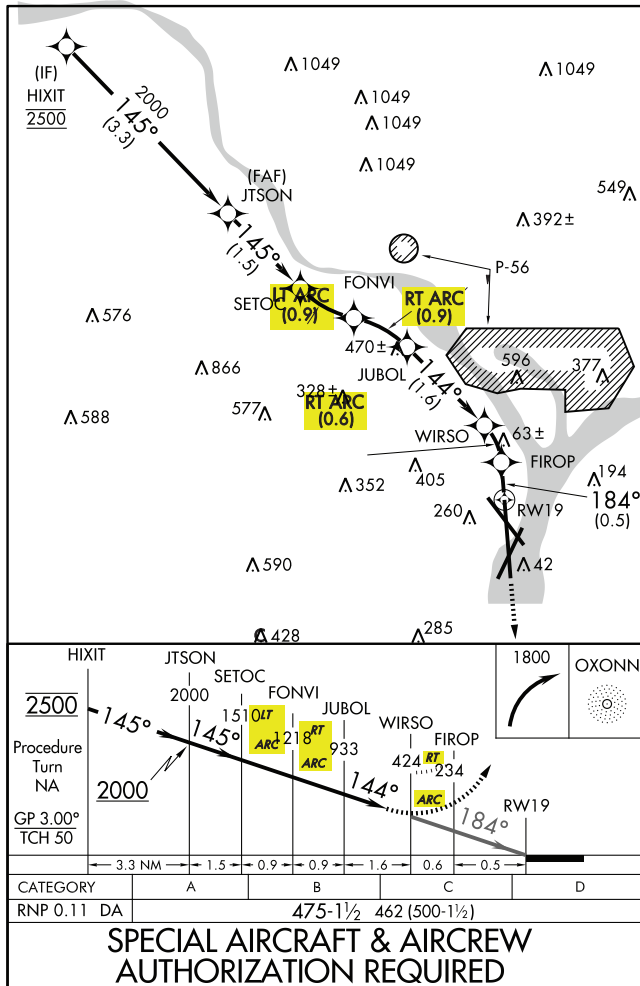
WASHINGTON, DC
Orig-B 11125

WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)
38°51' N - 77°02' W **RNAV (RNP) RWY 19**

NE-3, 05 MAY 2011 to 02 JUN 2011

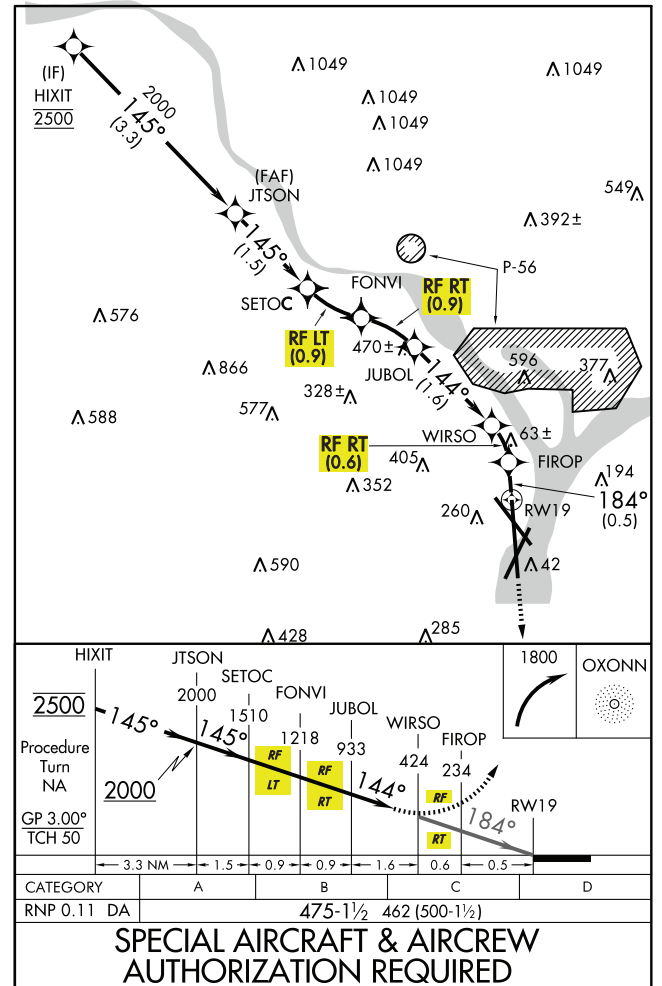
NE-3, 05 MAY 2011 to 02 JUN 2011

Concept Number 1



WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)
 38°51' N - 77°02' W
RNAV (RNP) RWY 19

Concept Number 2



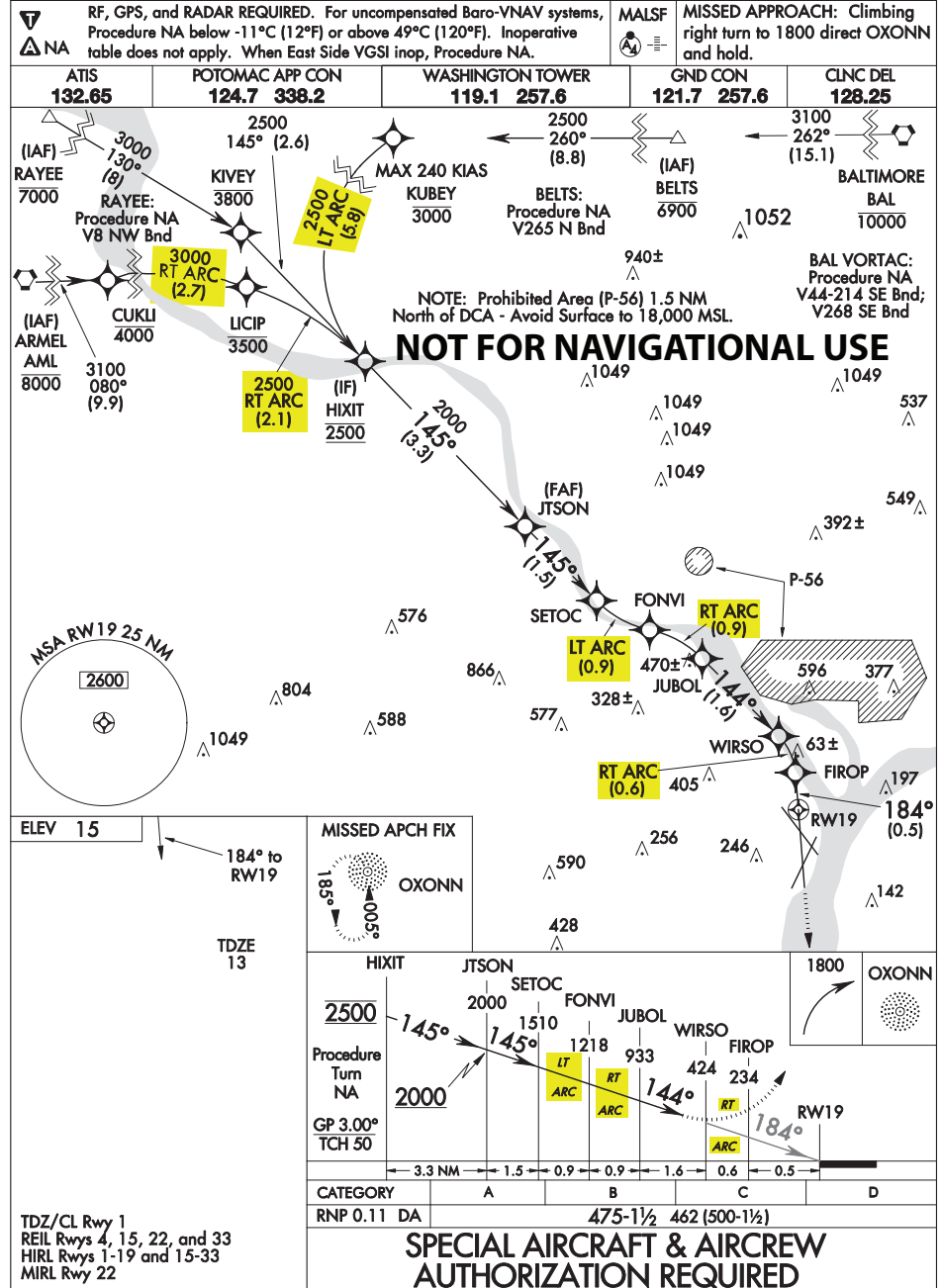
WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)
 38°51' N - 77°02' W
RNAV (RNP) RWY 19

WASHINGTON, DC

AL-443 (FAA)

APP CRS	Rwy Idg	6869
184°	TDZE	13
	Apt Elev	15

RNAV (RNP) RWY 19 WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)



WASHINGTON, DC
Orig-B 10098

WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)
38°51' N - 77°02' W
RNAV (RNP) RWY 19

WASHINGTON, DC

AL-443 (FAA)

APP CRS	Rwy Idg	6869
184°	TDZE	13
	Apt Elev	15

WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)

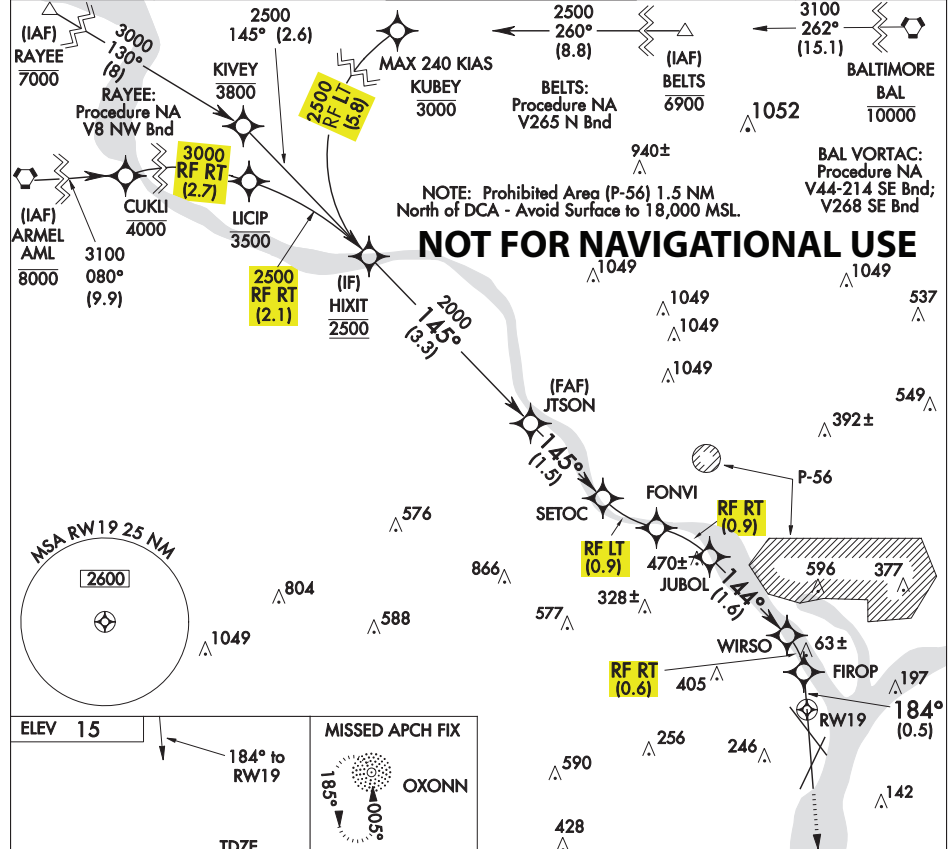
RNAV (RNP) RWY 19

RF, GPS, and RADAR REQUIRED. For uncompensated Baro-VNAV systems, Procedure NA below -11°C (12°F) or above 49°C (120°F). Inoperative table does not apply. When East Side VGSI inop, Procedure NA.



MISSED APPROACH: Climbing right turn to 1800 direct OXONN and hold.

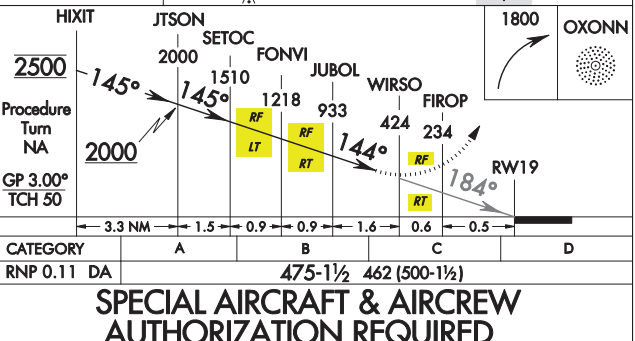
ATIS	POTOMAC APP CON	WASHINGTON TOWER	GND CON	CLNC DEL
132.65	124.7 338.2	119.1 257.6	121.7 257.6	128.25



ELEV 15
184° to RWY 19
TDZE 13

MISSED APCH FIX
OXONN

TDZ/CL Rwy 1
REIL Rwy 4, 15, 22, and 33
HIRL Rwy 1-19 and 15-33
MIRL Rwy 22



WASHINGTON, DC
Orig-B 10098

WASHINGTON/ RONALD REAGAN WASHINGTON NATIONAL (DCA)
38°51' N - 77°02' W
RNAV (RNP) RWY 19