ILS or LOC RWY 23

FREDERICK MUNI (FDK)

LOC I-FDK	APP CRS	Rwy Ldg	5819
110.3	229°	TDZE	297
		Apt Elev	306

Circling Rwy 30 NA at night. Rwy 23 helicopter visibility reduction below ¾ SM NA. For inop ALS, increase S-ILS 23 Cat A/B visibility to 1⅛ SM. For inop ALS, increase S-LOC 23 Cat C/D visibility to 2½ SM. ZIBAT fix minimums: Inop table does not apply to S-LOC 23 Cats C/D.

ODALS

MISSED APPROACH: Climb to 1300 then climbing left turn to 2800 on FDK VOR R-048 to NUMBE INT and hold.

ATIS	POTOMAC APP CON	FREDERICK TOWER ★	GND CON	UNICOM
124.875	126.1 338.25	132.4 (CTAF) L	127.425	122.95

ALTERNATE MISSED APCH FIX

WESTMINSTER EMI 117.9 Chan 126

178° 358° R-178

(IF/IAF) NUMBE INT

FDK R-048 049°

HOLD 4500 2800

IAF WESTMINSTER 117.9 EMI Chan 126

FESAN INT

RICKE INT

ZIBAT INT

2200 (3) 229° 1 min 049° R-295 2800 NoPT 295° (11.9)

1700 229° (3) R-283 R-274 R-270

718

Procedure NA for arrival on EMI VORTAC airway radials 269 CW 295.

2800 to NUMBE 048° (10.9)

FREDERICK 116.85 FDK Chan 115(Y)

MSA FDK 25 NM

3400 090° 270° 3000 2600 360°

LOCALIZER 110.3 I-FDK

WASHINGTON DC METROPOLITAN SFRA

WARNING -- WASHINGTON DC SFRA. CTC POTOMAC APP CON

ELEV 306 TDZE 297

229° 3599 X 75 0.3% UP 0.5% UP 5819 X 100 TWR 12 30 23 5

REIL Rwy 5

REIL Rwys 12, 23 and 30 L

HIRL Rwy 5-23 L

MIRL Rwy 12-30 L

1300 2800 FDK R-048 NUMBE INT

* LOC only.

One Minute Holding Pattern

ZIBAT INT RICKE INT 1700 FESAN INT NUMBE INT 049° 229° 4500 2800 229° 2200 *1080 1700

GS 3.00° TCH 54

2.8 NM 1.5 NM 3 NM 3 NM

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

CATEGORY	A	B	C	D
S-ILS 23		689-1	392 (400-1)	
S-LOC 23	1080-¾ 783 (800-¾)	1080-1 783 (800-1)	1080-2 783 (800-2)	
CIRCLING	1080-1 774 (800-1)	1080-1¼ 774 (800-1¼)	1100-2½ 794 (800-2½)	1140-2¾ 834 (900-2¾)
ZIBAT FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)				
S-LOC 23	1020-¾ 723 (800-¾)		1020-2 723 (800-2)	
CIRCLING	1020-1 714 (800-1)		1100-2¼ 794 (800-2¼)	1140-2¾ 834 (900-2¾)

NE-3, 03 SEP 2026 to 01 OCT 2026
NE-3, 03 SEP 2026 to 01 OCT 2026