

U.S. Department
of Transportation

800 Independence Ave., S.W.
Washington D.C. 20591

**Federal Aviation
Administration**

Transmittal Letter 20-09

March 6, 2019

**PREPARED BY THE AERONAUTICAL INFORMATION GROUP, AJV-53
(AVAILABLE ON THE WEB AT [HTTP://NFDC.FAA.GOV](http://NFDC.FAA.GOV))**

**The enclosed Standard Instrument Approach Procedures, Departure
Procedures/Takeoff Minimums and Fix Actions are effective as indicated.**

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA,
LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME,
MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as
follows:

.....EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
4/23/2020	MN	Thief River Falls	Thief River Falls Rgnl	0/5077	2/19/2020	RNAV (GPS) RWY 31, Orig-A

AIRAC Date: 23 APRIL 2020

FDC 0/5077 TVF IAP THIEF RIVER FALLS RGNL, THIEF RIVER FALLS, MN. RNAV (GPS) RWY 31, ORIG-A... CIRCLING
CAT C MDA 1820/HAA 701, CAT D MDA 1980/HAA 861, VIS CAT C 2, CAT D 2 3/4. CHART CIRCLING ICON. DELETE
NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROOKSTON ALTIMETER SETTING AND INCREASE
ALL DA 82 FEET AND ALL MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY TO 5/8 MILE, LNAV/VNAV ALL CATS
VISIBILITY TO 7/8 MILE, LNAV CATS C/D VISIBILITY TO 1 1/4 MILE, AND CIRCLING CAT C VISIBILITY TO 1 5/8 MILE.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROOKSTON ALTIMETER SETTING:
INCREASE LPV DA TO 1446 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1510 FEET AND ALL
VISIBILITIES 3/8 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM. ALTERNATE
MINIMUMS: STANDARD EXCEPT CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV
(GPS) RWY 31, ORIG-B. 2002141540-PERM