

WAAS
CH 77836
W22A

APP CRS
217°

Rwy Idg
TDZE
Apt Elev

4997
1119
1119

RNAV (GPS) RWY 22

THIEF RIVER FALLS RGNL (TVF)

Baro-VNAV and VDP NA when using Crookston altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. 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 1 1⁄8 mile and LNAV/VNAV all Cats visibility to 1 1⁄4 mile.

MISSED APPROACH:
Climb 3300 direct
BOOMS and hold.

| | | |
|---------------------|------------------------------------|--------------------------|
| AWOS-3PT 119.025 | MINNEAPOLIS CENTER 132.15 269.6 | UNICOM 122.8 (CTAF) 1 |
|---------------------|------------------------------------|--------------------------|

MSA RW22 2.5 NM

2700

Procedure NA for arrivals at FALPA on V71 northeast bound.

(IAF) FALPA

3300 NdbT

177°

(2.4)

4 NM

037°

217°

(IF/IAF) FISTS

2700

217°

(5)

(FAF) DARLL

1631 A

KEEFS

2.4 NM to RW22

3300 to FISTS 038° (10.2)

THIEF RIVER FALLS TVF

1176

1430

1234 ±

Procedure NA for arrivals at TVF VOR/DME on V430 northwest bound.

MISSED APCH FIX

BOOMS

037°

217°

4 NM

ELEV 1119 D TDZE 1119

217°

13

2

1168 ±

4997 X 175

6502 X 150

35

3

3300 BOOMS

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 34).

FISTS

4 NM Holding Pattern

037°

217°

3300

GP 3.00° TCH 40

*LNAV only

KEEFS 2.4 NM to RW22

*1.1 NM to RW22

1920*

1.1 NM

1.3 NM

2.4 NM

5 NM

| CATEGORY | A | B | C | D |
|--------------|-----------------------|-----------------------|----|---|
| LPV DA | 1369-1 | 250 (300-1) | NA | |
| LNAV/VNAV DA | 1396-1 | 277 (300-1) | NA | |
| LNAV MDA | 1500-1 | 381 (400-1) | NA | |
| CIRCLING | 1540-1 421 (500-1) | 1580-1 461 (500-1) | NA | |

THIEF RIVER FALLS, MINNESOTA

Orig 13NOV14

48°04'N-96°11'W

THIEF RIVER FALLS RGNL (TVF)

RNAV (GPS) RWY 22