

**GOPHER** N45°08.74' W93°22.39' NOTAM FILE PNM.  
**(VH) (H) VORTACW** 117.3 GEP Chan 120 165° 5.1 NM to Crystal. 877/6E.  
 VOR unusable:

025°-080° blo 5,000'  
 061°-071° byd 40 NM  
 067°-080° byd 47 NM blo 3,000'  
 067°-080° byd 70 NM blo 12,000'  
 239°-277° byd 40 NM blo 18,000'  
 240°-260° byd 5 NM  
 275°-285° byd 10 NM blo 4,000'  
 330°-345° byd 13 NM blo 3,000'

TACAN AZIMUTH unusable:  
 025°-080° blo 5,000'  
 145°-155° byd 37 NM blo 3,800'  
 230°-250° byd 38 NM blo 3,400'  
 275°-285° byd 10 NM blo 4,000'  
 330°-345° byd 13 NM blo 3,000'

DME unusable:  
 145°-155° byd 37 NM blo 3,800'  
 275°-285° byd 10 NM blo 4,000'  
 330°-345° byd 13 NM blo 3,000'

**TWIN CITIES**  
 H-2I, L-12I, 14I, A

## GRAND MARAIS

**GRAND MARAIS/COOK CO** (CKC)(KCKC) 7 NW UTC-6(-5DT) N47°50.31' W90°23.07'

**GREEN BAY**  
 H-2K, L-14I  
 IAP

1803 B LRA NOTAM FILE CKC  
**RWY 10-28:** H5002X100 (ASPH) MIRL  
**RWY 10:** REIL. PAPI(P4L)—GA 3.0° TCH 41'. Tree.  
**RWY 28:** REIL. PAPI(P4L)—GA 3.0° TCH 40'.

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT ACTVT** or incr instst REIL Rwy 10 and 28; PAPI Rwy 10 and 28; MIRL Rwy 10-28—CTAF. MIRL Rwy 10-28 preset low instst.

**AIRPORT REMARKS:** Attended Mon-Sat 1400-2300Z†, Sun 1500-2300Z†. Fuel: for svc after hrs call 218-387-2012. Rwy 28 calm wind rwy. Cust avbl May 15-Oct 15.

**AIRPORT MANAGER:** 218-387-3024

**WEATHER DATA SOURCES:** AWOS-3 119.925 (218) 387-1971.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**GRAND MARAIS RCO** 122.3 (PRINCETON RADIO)

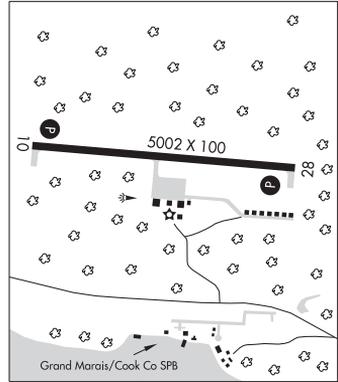
® **MINNEAPOLIS CENTER APP/DEP CON** 127.9

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ELO.

**ELY (DH) DME** 113.45 ELO Chan 81(Y) N47°49.31' W91°49.81' 088° 58.4 NM to fld. 1489.

DME unusable:  
 050°-100° blo 4,500'  
 101°-220° byd 35 NM blo 4,500'  
 270°-330° blo 4,500'



**GRAND MARAIS/COOK CO SPB** (ØG5) 6 NW UTC-6(-5DT) N47°49.37' W90°24.44'

**GREEN BAY**

1635 LRA NOTAM FILE PNM  
**WATERWAY 09W-27W:** 15000X1500 (WATER)  
**WATERWAY 03W-21W:** 3000X2000 (WATER)

**SERVICE:** S4

**SEAPLANE REMARKS:** Unattended. Customs avbl, May-Oct ; call 218-475-2244.

**AIRPORT MANAGER:** 218-387-3024

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Minneapolis ARTCC at 651-463-5588.

**GUNFLINT LODGE SPB** (M56) 26 NW UTC-6(-5DT) N48°05.12' W90°45.02'

**GREEN BAY**

1545 NOTAM FILE  
**WATERWAY 08W-26W:** 6000X100 (WATER)

**SEAPLANE REMARKS:** Unattended.

**AIRPORT MANAGER:** 218-388-0501

**COMMUNICATIONS:** CTAF 122.9