



# HELO Weather

McMurdo Weather  
Email: mcm.weather.forecaster@usap.gov  
Iridium: 00 8816 7632 0030  
Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Monday 07 November 2022

Brief Time (L): 0615

Briefing Number: 11-06

FCSTR: John Meyer

## REGIONAL SUMMARY

Ample moisture continues to swirl around the Ross Island / McMurdo Sound region. The current situation favors the existing low clouds persisting through the day, but the occasional bit of fog cannot be ruled out at locations in and around the Valleys and the Sound.

## HAZARDS

Light rime icing in the low-to-mid levels in mist and clouds at many locations.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 061657Z AUTO 08008KT 050V120 9999 FEW070 M17/M22 A2872 RMK AO2 SLP732 GRID25008KT 220V290=

## RUNWAY TAFS

TAF NZFX 061458Z 0615/0715 (0704/0804NZDT) 06007KT 9999 FEW030 SCT060 BKN200 QNH2870INS GRID23007KT BECMG 0713/0715 (0802/0804) VRB06KT 9999 -SN BKN020 OVC035 QNH2865INS

TAF NZWD 061458Z 0615/0715 (0704/0804NZDT) 06007KT 9999 FEW030 BKN060 BKN200 QNH2870INS GRID23007KT BECMG 0712/0714 (0801/0803) VRB06KT 9999 -SN BKN020 OVC030 QNH2865INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 07/0600L – 07/1800L)

SFC WIND (TRUE): 05015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 BKN050

MIN ALSTG: 2869INS

HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 07/0600L – 07/1800L)

### MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 1 – 3 BR AFT 10L

SKY CONDITION (AGL): BKN020

MIN ALSTG: 2865INS

HAZARDS: LGT RIME ICG 020-040

### BULL PASS

SFC WIND (TRUE): 10010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050

MIN ALSTG: 2854INS

HAZARDS: NIL

**CAPE ROYDS**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES BECMG 1/2 – 2 -SN BR

**SKY CONDITION (AGL):** SCT015 BKN050 BECMG BKN015 BKN050 AFT 10L

**MIN ALSTG:** 2865INS

**HAZARDS:** LGT RIME ICG SFC-030

**LAKE HOARE**

**SFC WIND (TRUE):** 06007KT

**SFC VISIBILITY (SM):** UNRES BECMG 2 – 4 BR AFT 13L

**SKY CONDITION (AGL):** BKN020

**MIN ALSTG:** 2860INS

**HAZARDS:** LGT RIME ICG 020-040

**LAKE FRYXELL**

**SFC WIND (TRUE):** 06007KT

**SFC VISIBILITY (SM):** UNRES BECMG 2 – 4 BR AFT 12L

**SKY CONDITION (AGL):** BKN020

**MIN ALSTG:** 2869INS

**HAZARDS:** LGT RIME ICG 020-040

**LAKE BONNEY**

**SFC WIND (TRUE):** 06008KT

**SFC VISIBILITY (SM):** UNRES BECMG 2 – 4 BR AFT 13L

**SKY CONDITION (AGL):** BKN020

**MIN ALSTG:** 2860INS

**HAZARDS:** LGT RIME ICG 020-040

**MT NEWALL**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES BECMG 2 – 4 BR AFT 12L

**SKY CONDITION (AGL):** FEW020

**MIN ALSTG:** 2813INS

**HAZARDS:** LGT RIME ICG SFC-050

**CTBT /TERROR GL GROUNDING LINE**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN040

**MIN ALSTG:** 2865INS

**HAZARDS:** NIL

**SCOTT BASE**

**SFC WIND (TRUE):** 04009KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW015 BKN050

**MIN ALSTG:** 2865INS

**HAZARDS:** NIL

**GRANITE HARBOR**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 11-14L

**SKY CONDITION (AGL):** SCT020 BKN050

**MIN ALSTG:** 2864INS

**HAZARDS:** NIL

**DUNLOP ISLAND**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 11-14L

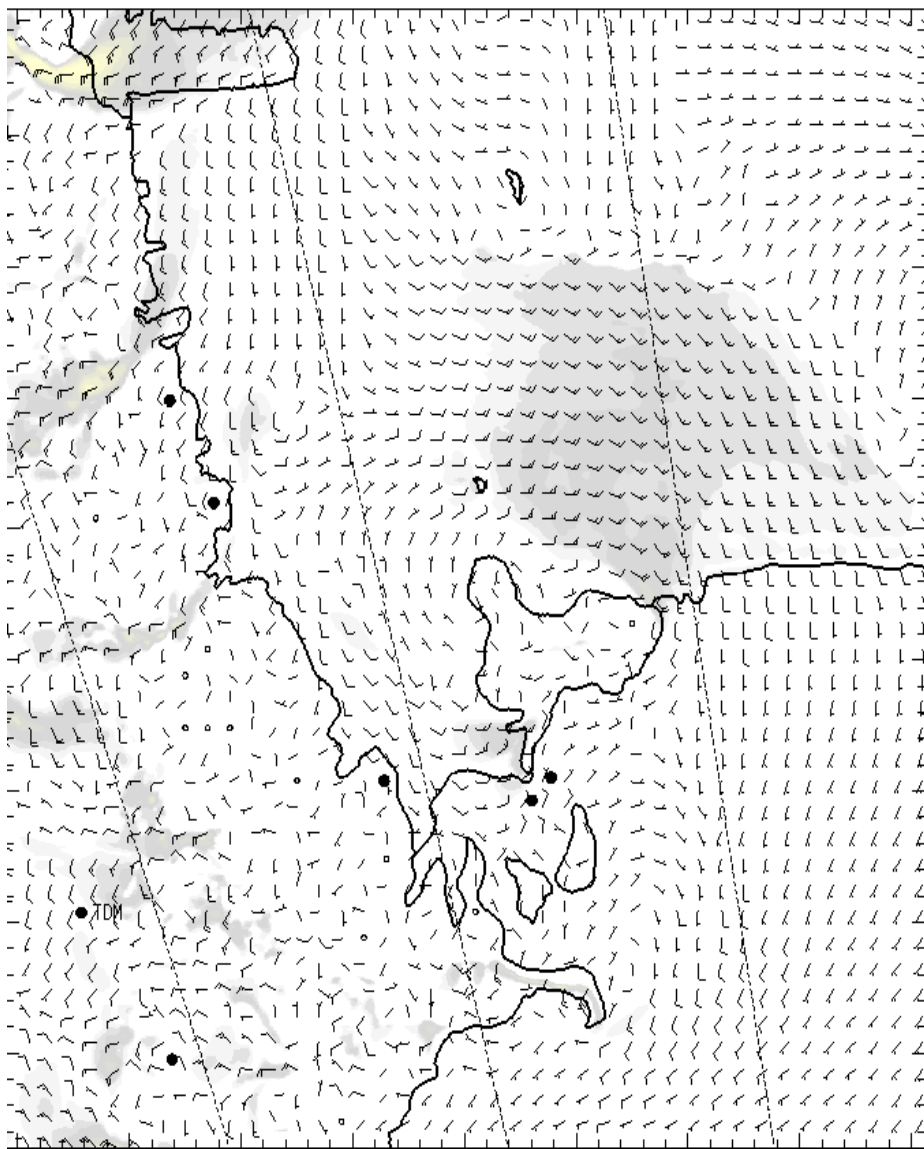
**SKY CONDITION (AGL):** SCT020 BKN050

**MIN ALSTG:** 2865INS

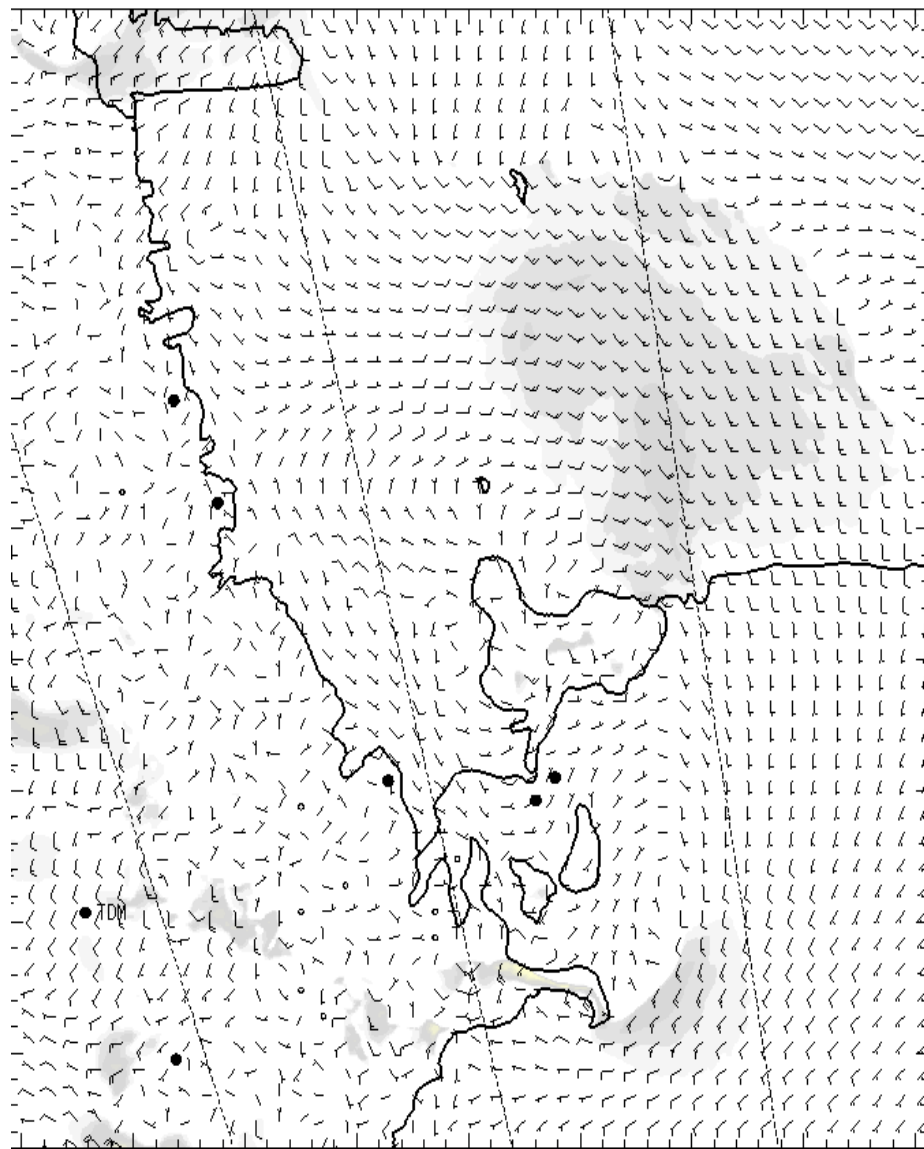
**HAZARDS:**

**NIGHT AREA OUTLOOKS (VALID TIME: 07/1800L – 08/0600L)**

# SFC

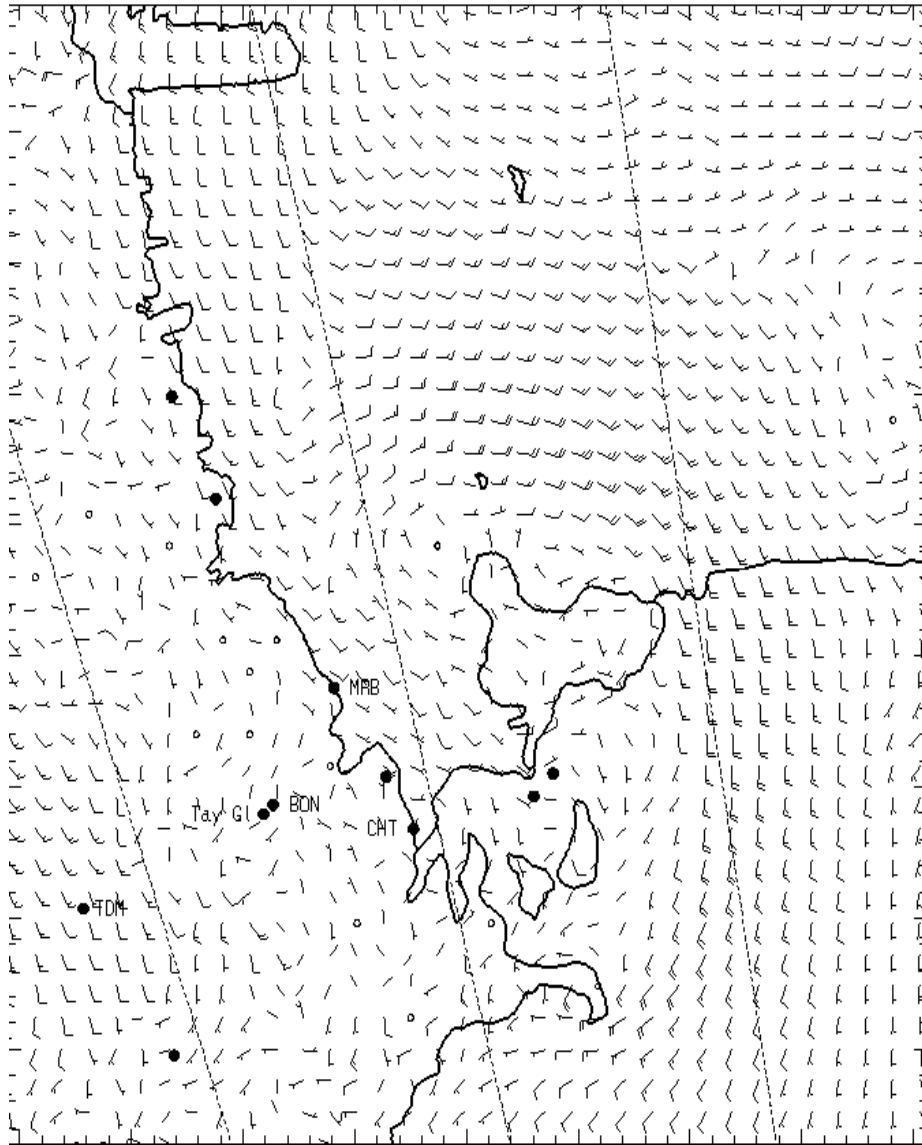


0700L

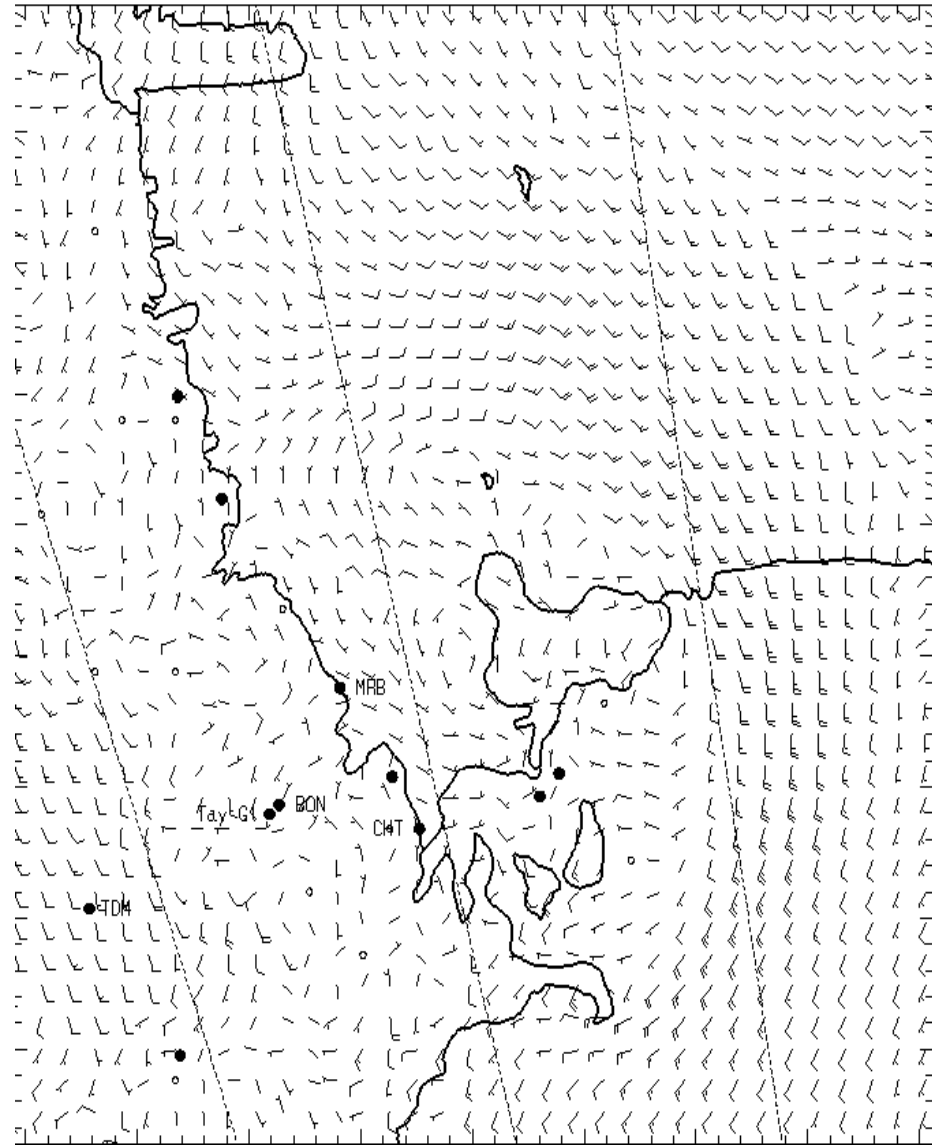


1300L

# 1,000 ft AGL

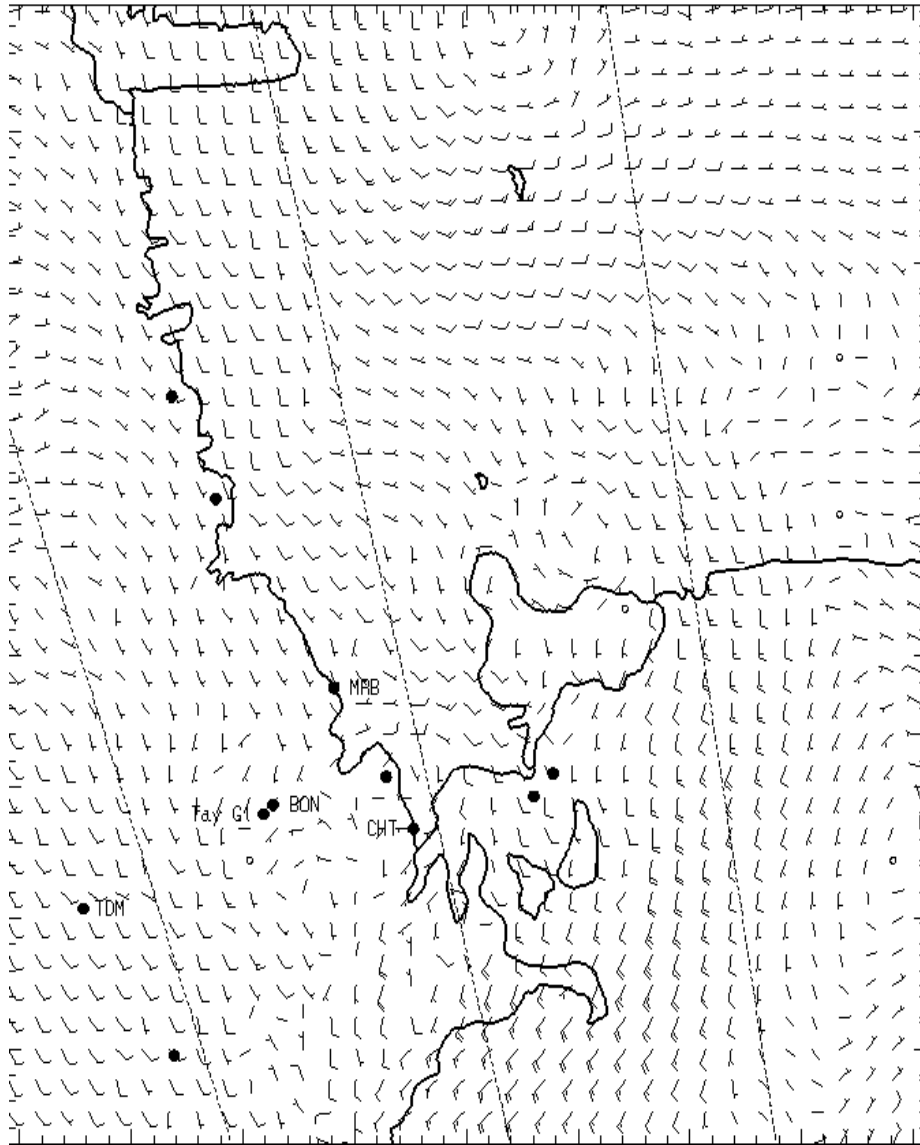


0700L

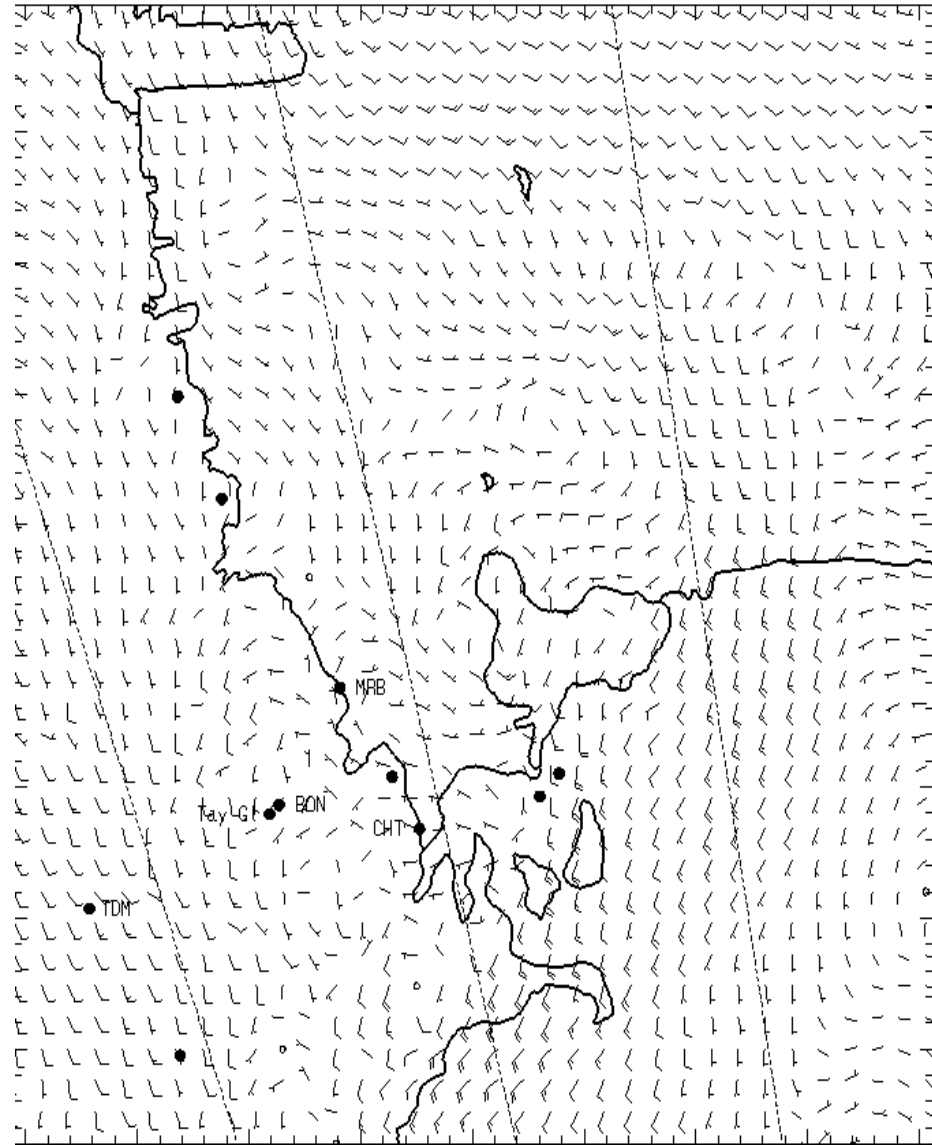


1300L

# 3,000 ft AGL

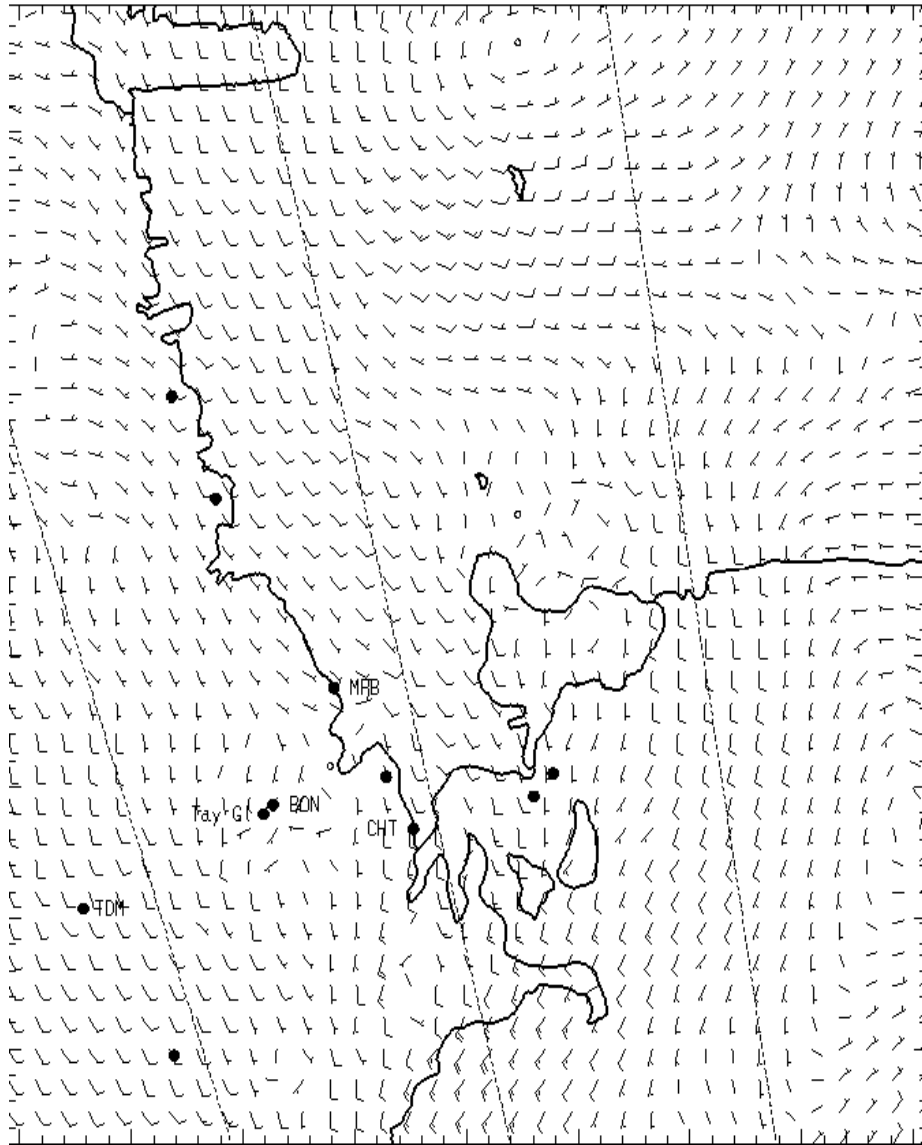


0700L

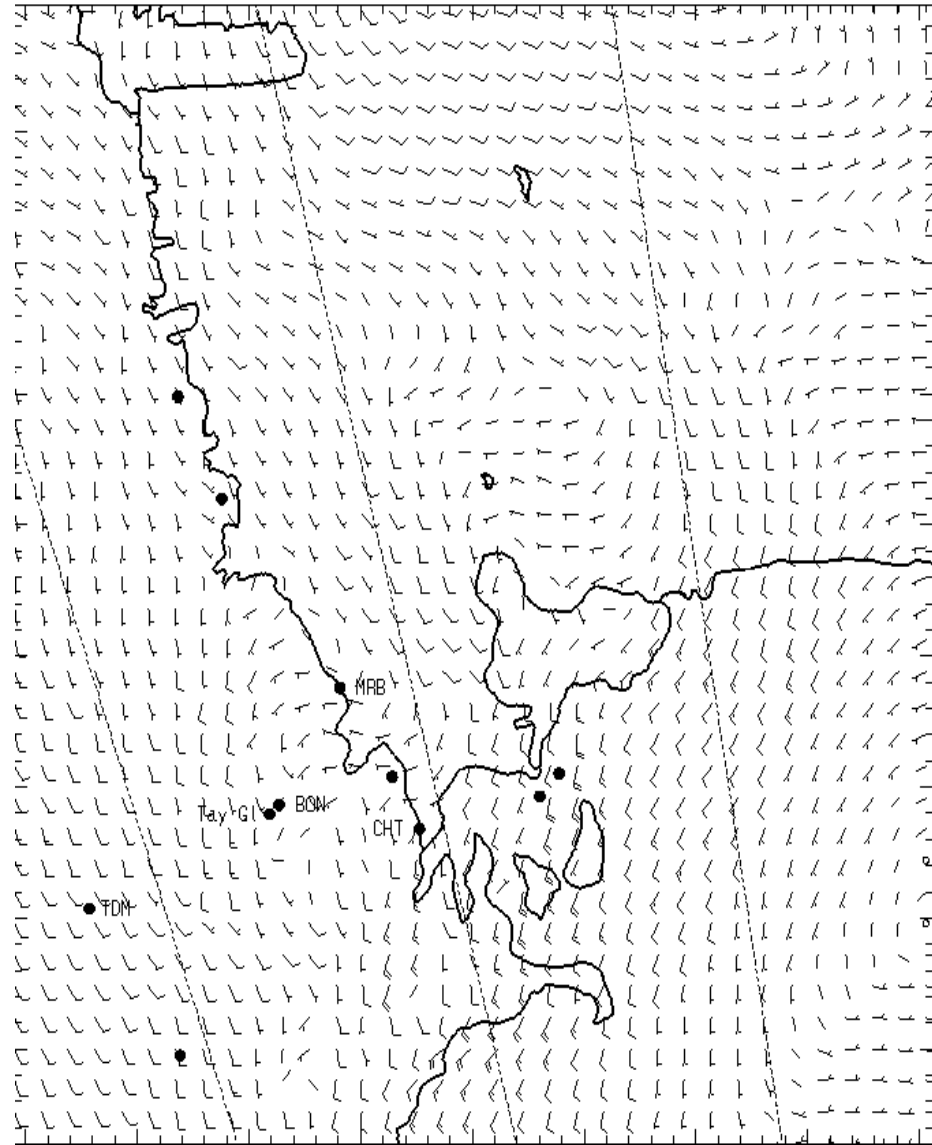


1300L

# 5,000 ft AGL



0700L



1300L