



# HELO Weather

**McMurdo Weather**  
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Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Monday 14 November 2022

Brief Time (L): 0615

Briefing Number: 11-12

FCSTR: John Meyer

## REGIONAL SUMMARY

With a low pressure system skirting across the Ross Sea, the general flow in the Ross Island region is fairly weak at all locations. A leftover low cloud deck is lingering in the southern part of McMurdo Sound, but skies are generally favorable further north and in the Valleys. No major changes in overall conditions are expected through the day.

## HAZARDS

Light turbulence at Beacon Heights due to speed shear.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 131630Z AUTO 00000KT 9999 OVC018 M16/M20 A2908 RMK AO2 SLP852=

## RUNWAY TAFS

TAF NZFX 131446Z 1315/1415 (1404/1504NZDT) VRB06KT 9999 -SN BKN015 QNH2902INS

TAF NZWD 131446Z 1315/1415 (1404/1504NZDT) VRB06KT 9999 -SN BKN015 QNH2902INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 14/0600L – 14/1800L)

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** BKN015  
**MIN ALSTG:** 2888INS  
**HAZARDS:** NIL

## SITE & AREA FORECASTS (VALID TIME: 14/0600L – 14/1800L)

### MARBLE PT

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES BECMG 3 – 5 BR AFT 16L  
**SKY CONDITION (AGL):** SCT015  
**MIN ALSTG:** 2899INS  
**HAZARDS:** NIL

### F6

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2899INS  
**HAZARDS:** NIL

**CONEZ**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2766INS  
**HAZARDS:** NIL

**WLLB**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2891INS  
**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2891INS  
**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2900INS  
**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2891INS  
**HAZARDS:** NIL

**CAPE ROYDS**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT015  
**MIN ALSTG:** 2897INS  
**HAZARDS:** NIL

**CAPE ROBERTS**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT020  
**MIN ALSTG:** 2879INS  
**HAZARDS:** NIL

**SCOTT BASE**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** BKN015  
**MIN ALSTG:** 2897INS  
**HAZARDS:** NIL

**ADAMS GLACIER**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW015  
**MIN ALSTG:** 2882INS  
**HAZARDS:** NIL

**MIERS VALLEY**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2876INS  
**HAZARDS:** NIL

**MIERS STREAM GAUGE**

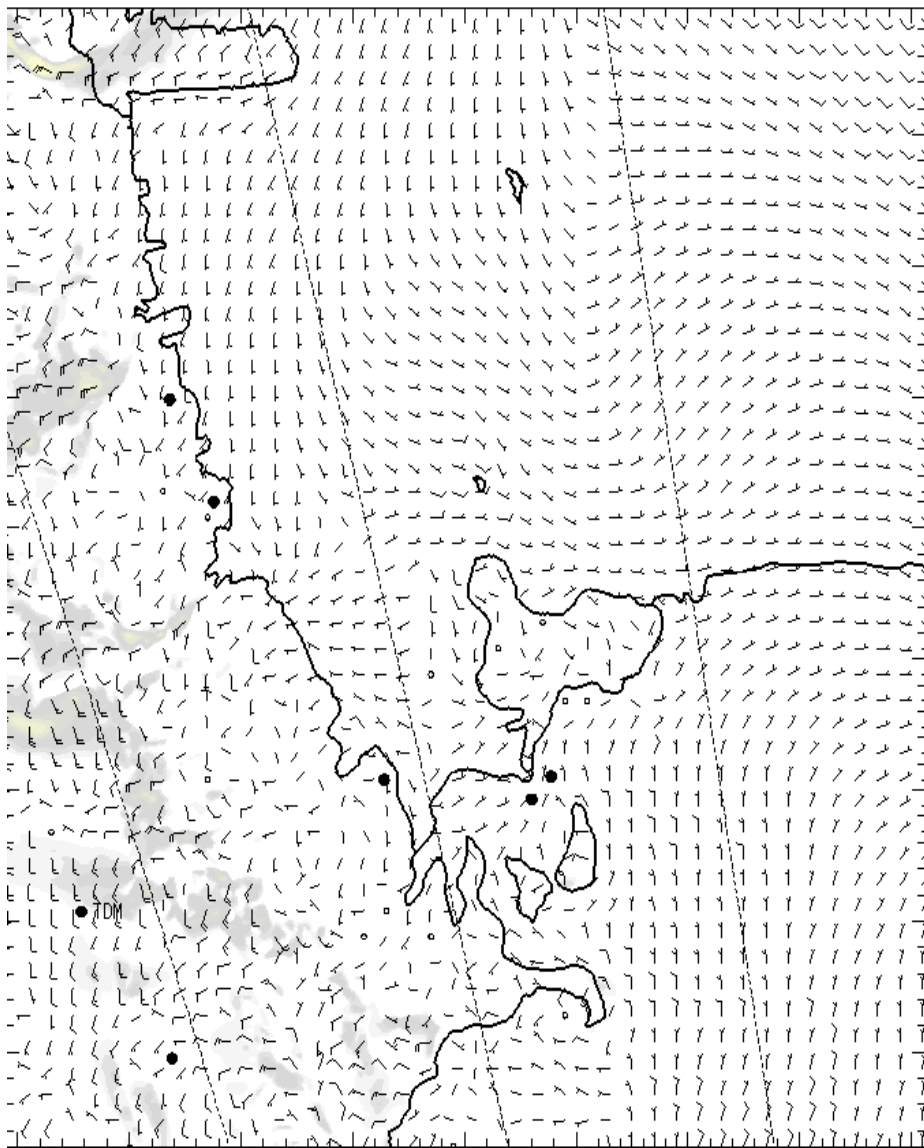
**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2876INS  
**HAZARDS:** NIL

**BEACON HEIGHTS**

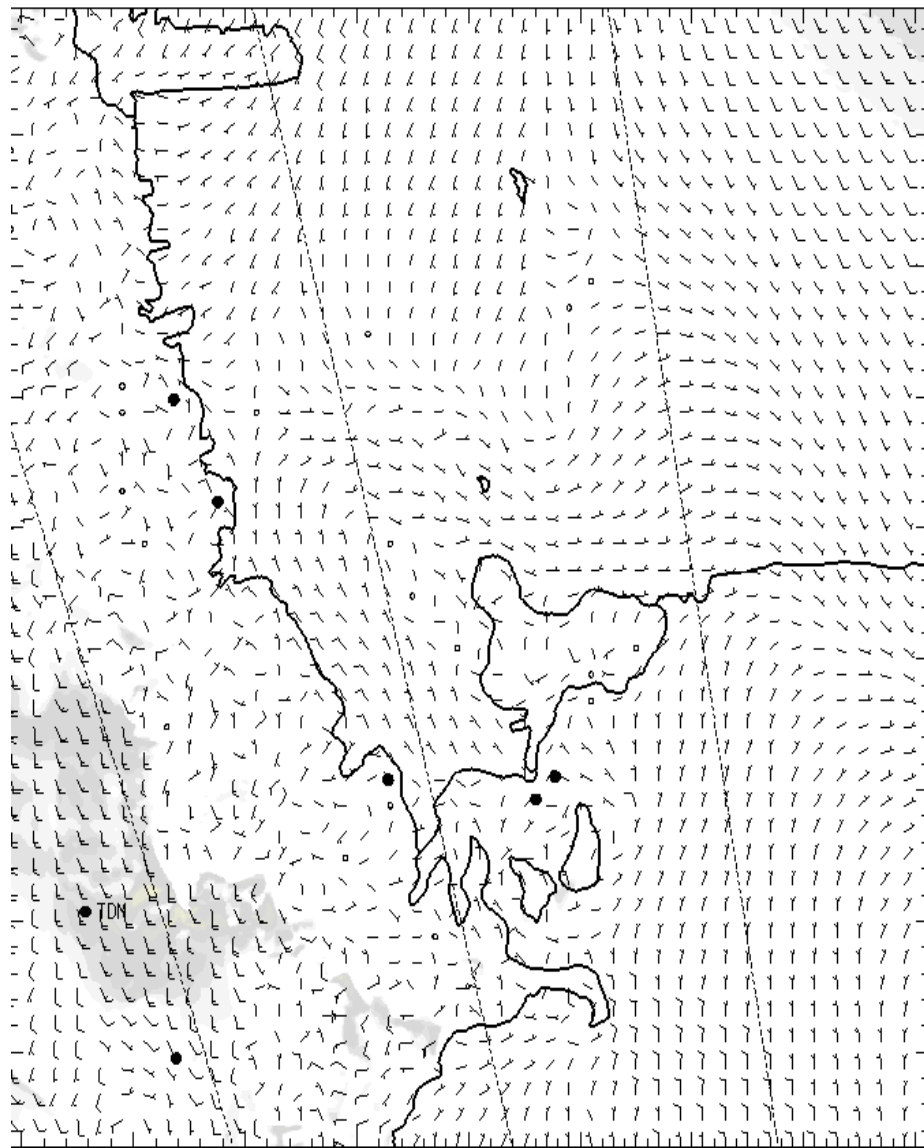
**SFC WIND (TRUE):** 21015G25KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2842INS  
**HAZARDS:** LGT TURBC SFC-020

**NIGHT AREA OUTLOOKS (VALID TIME: 14/1800L – 15/0600L)**

# SFC

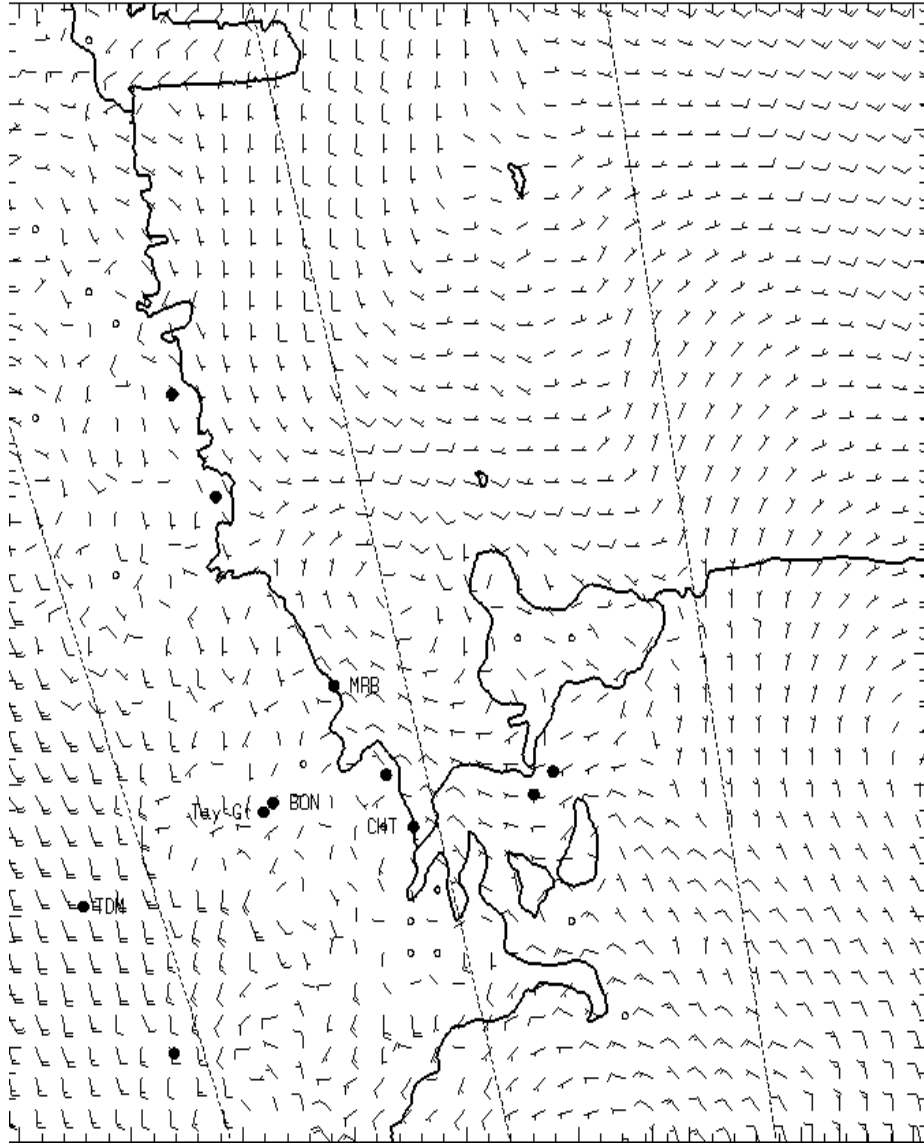


0700L

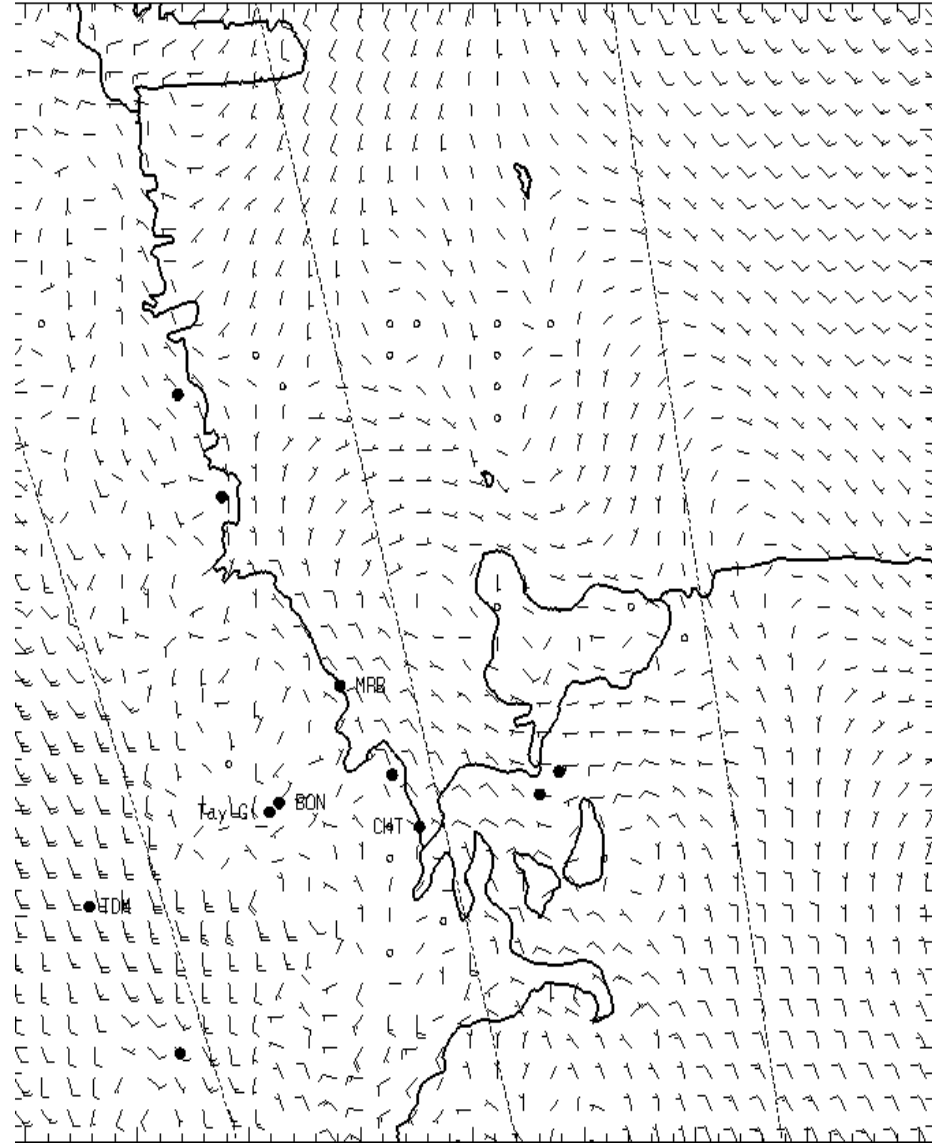


1300L

# 1,000 ft AGL

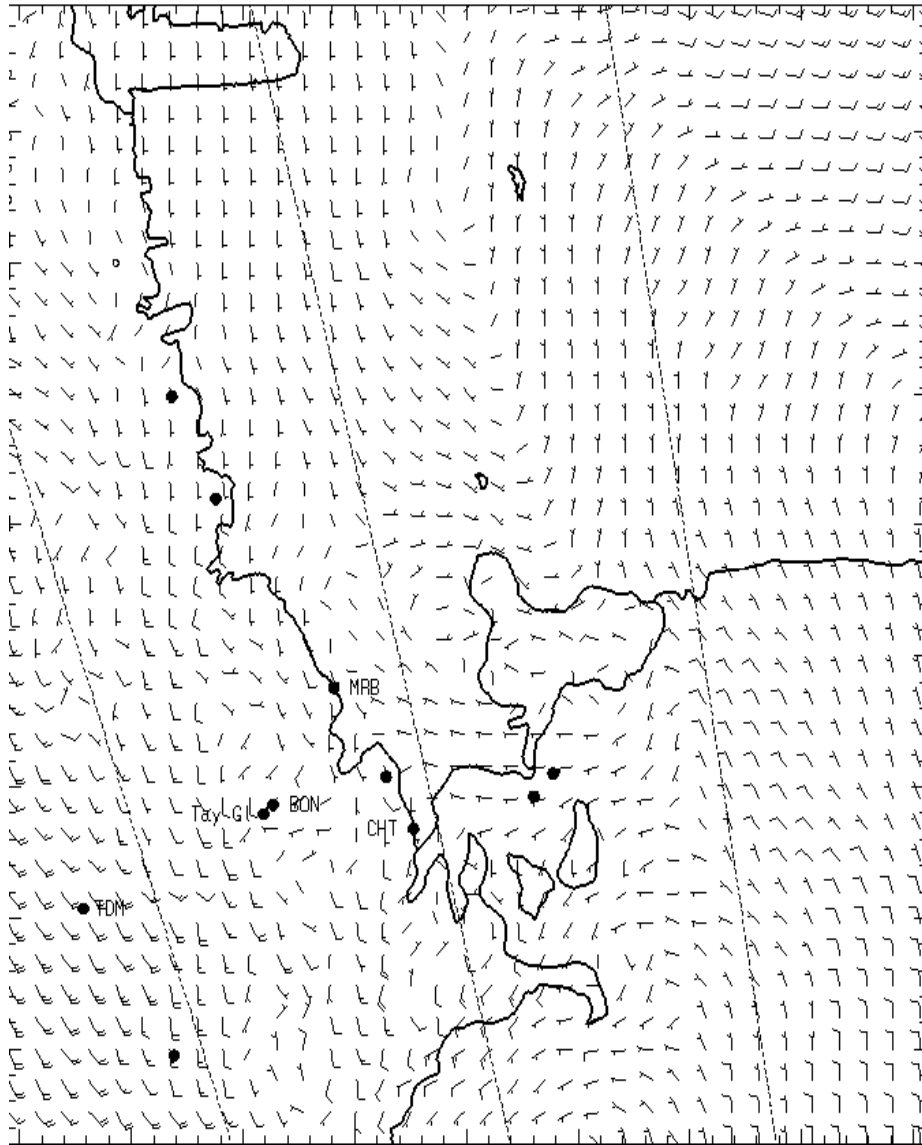


0700L

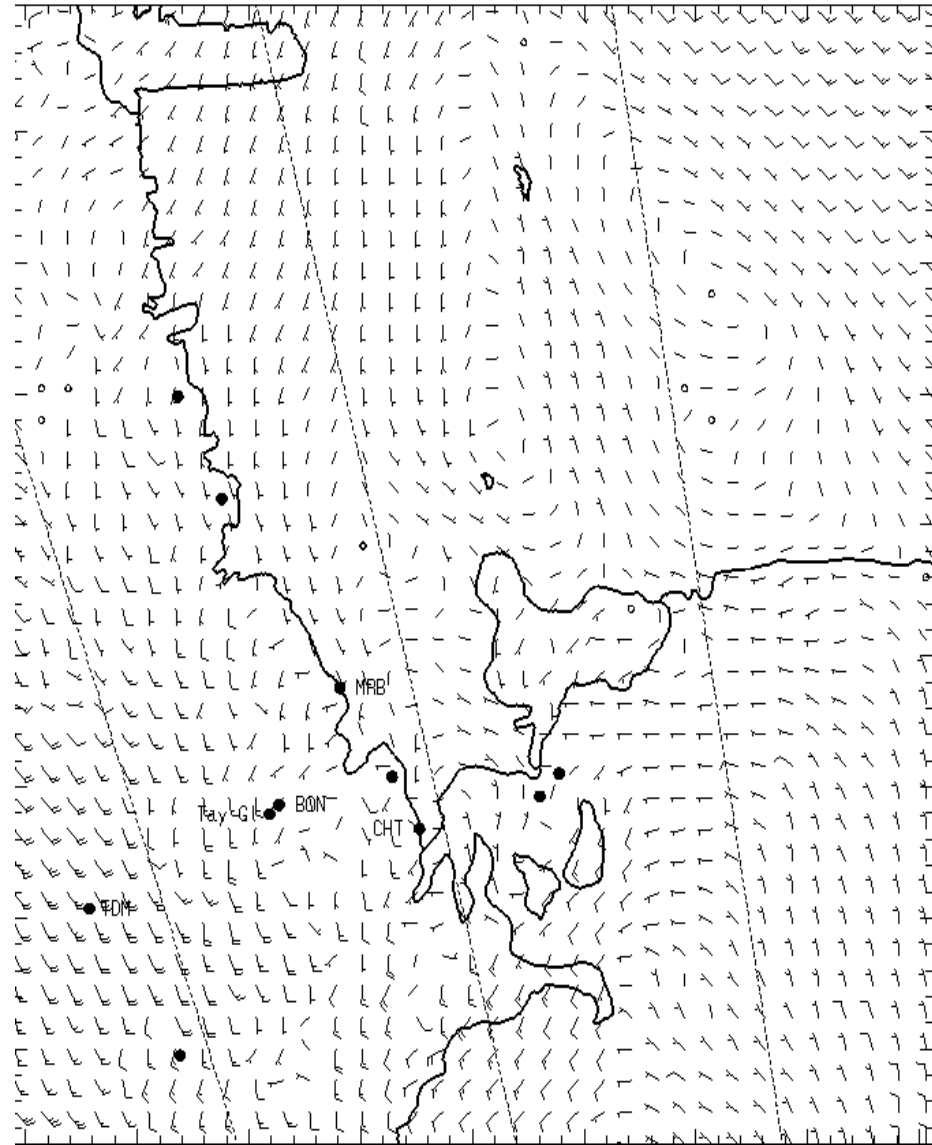


1300L

# 3,000 ft AGL

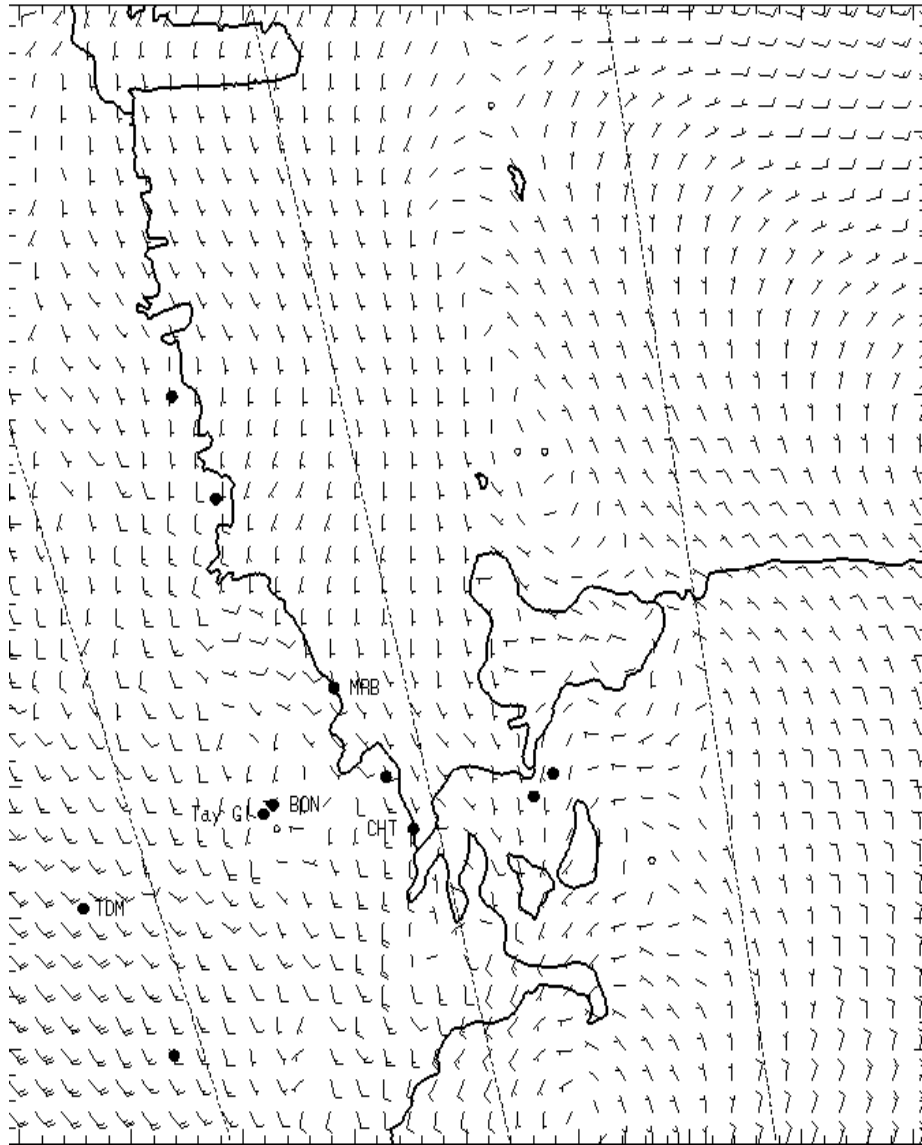


0700L

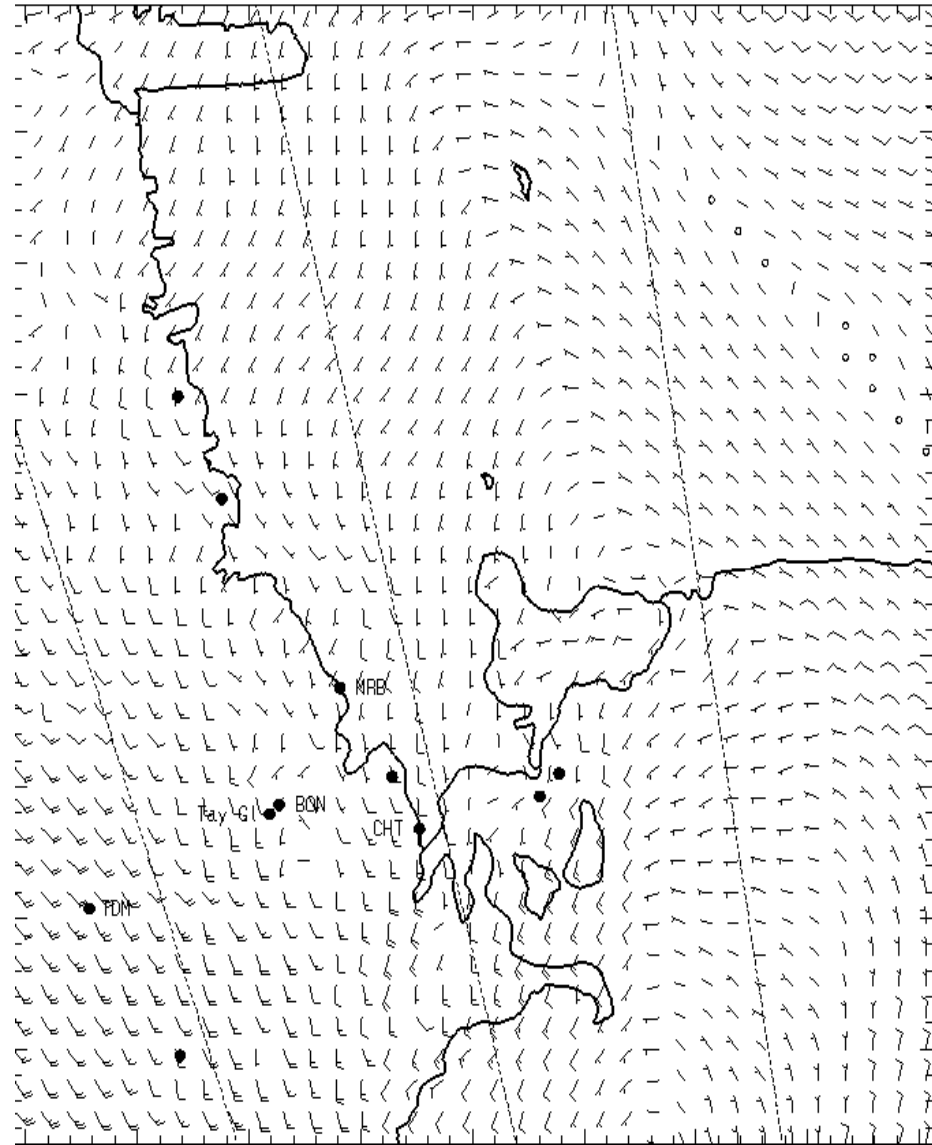


1300L

# 5,000 ft AGL



0700L



1300L