



# HELO Weather

**McMurdo Weather**  
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Iridium: 00 8816 7632 0030  
Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Friday, 10 February 2023

Brief Time (L): 0615

Briefing Number: 02-09

FCSTR: Jeff Fournier

## REGIONAL SUMMARY

A locally enhanced wind event may be setting up today, where the strongest winds in the region occur in McMurdo and at Cape Crozier. This wind, interacting with the local terrain, will produce frequent light turbulence. Widespread VFR conditions are expected today, but for temporary periods of localized IFR conditions near the peaks of the Ross Island mountains this afternoon.

## HAZARDS

OCCASIONAL IFR VISIBILITY (HORIZONTAL AND VERTICAL) NEAR SUMMITS OF MT EREBUS/TERROR.  
FREQUENT LIGHT TURBULENCE SFC-020 MCMURDO AND CAPE CROZIER.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 091656Z AUTO VRB06KT 9999 SKC M08/M19 A2944 RMK AO2 SLP976

## RUNWAY TAFS

TAF NZWD 091458Z 0915/1015 (1004/1104NZDT) 03010KT 9999 SCT070 SCT200 QNH2944INS GRID20010KT  
BECMG 1007/1009 (1020/1022) VRB06KT 9999 SCT015 SCT070 QNH2943INS

TAF NZFX 091458Z 0915/1015 (1004/1104NZDT) 04010KT 9999 SCT070 SCT200 QNH2944INS GRID21010KT  
BECMG 1007/1009 (1020/1022) VRB06KT 9999 SCT015 SCT070 QNH2943INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 10/0600L – 10/1800L)

**SFC WIND (TRUE):** VRB06KT BECMG 06017G27KT AFT 08L, BECMG 05012G18KT AFT 16L

**SFC VISIBILITY (SM):** UNR

**SKY CONDITION (MSL):** SCT-BKN070

**MIN ALSTG:** 2940INS

**HAZARDS:** LGT OCNL MDT TURBC SFC-020 07-16L

## SITE & AREA FORECASTS (VALID TIME: 10/0600L – 10/1800L)

### SCOTT BASE

**SFC WIND (TRUE):** 02008KT TEMPO 04014G20KT 09-14L

**SFC VISIBILITY (SM):** UNR

**SKY CONDITION (MSL):** SCT-BKN070

**MIN ALSTG:** 2940INS

**HAZARDS:** OCNL LGT TURBC SFC-010 08-12L

**BLACK ISLAND**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (MSL):** SCT-BKN070  
**MIN ALSTG:** 2940INS  
**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** 20006KT BECMG 15012KT AFT 09L, BECMG 12006KT AFT 14L  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (MSL):** SCT-BKN070  
**MIN ALSTG:** 2942INS  
**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** 12008KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (MSL):** SCT-BKN070  
**MIN ALSTG:** 2943INS  
**HAZARDS:** NIL

**HOOPERS SHOULDER**

**SFC WIND (TRUE):** VRB06KT BECMG 17017KT AFT 15L  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (MSL):** SCT-BKN070  
**MIN ALSTG:** 2885INS  
**HAZARDS:** NIL

**MT TERROR**

**SFC WIND (TRUE):** 18015KT  
**SFC VISIBILITY (SM):** UNR TEMPO 1-3 –SN CLOUD AFT 15L  
**SKY CONDITION (MSL):** SCT200 TEMPO VV006 AFT 15L  
**MIN ALSTG:** 2855INS  
**HAZARDS:** NIL

**CAPE CROZIER**

**SFC WIND (TRUE):** 21017G25KT  
**SFC VISIBILITY (SM):** UNR OCNL 3-5 BLSN  
**SKY CONDITION (MSL):** SCT-BKN070  
**MIN ALSTG:** 2942INS  
**HAZARDS:** LGT TURBC SFC-010

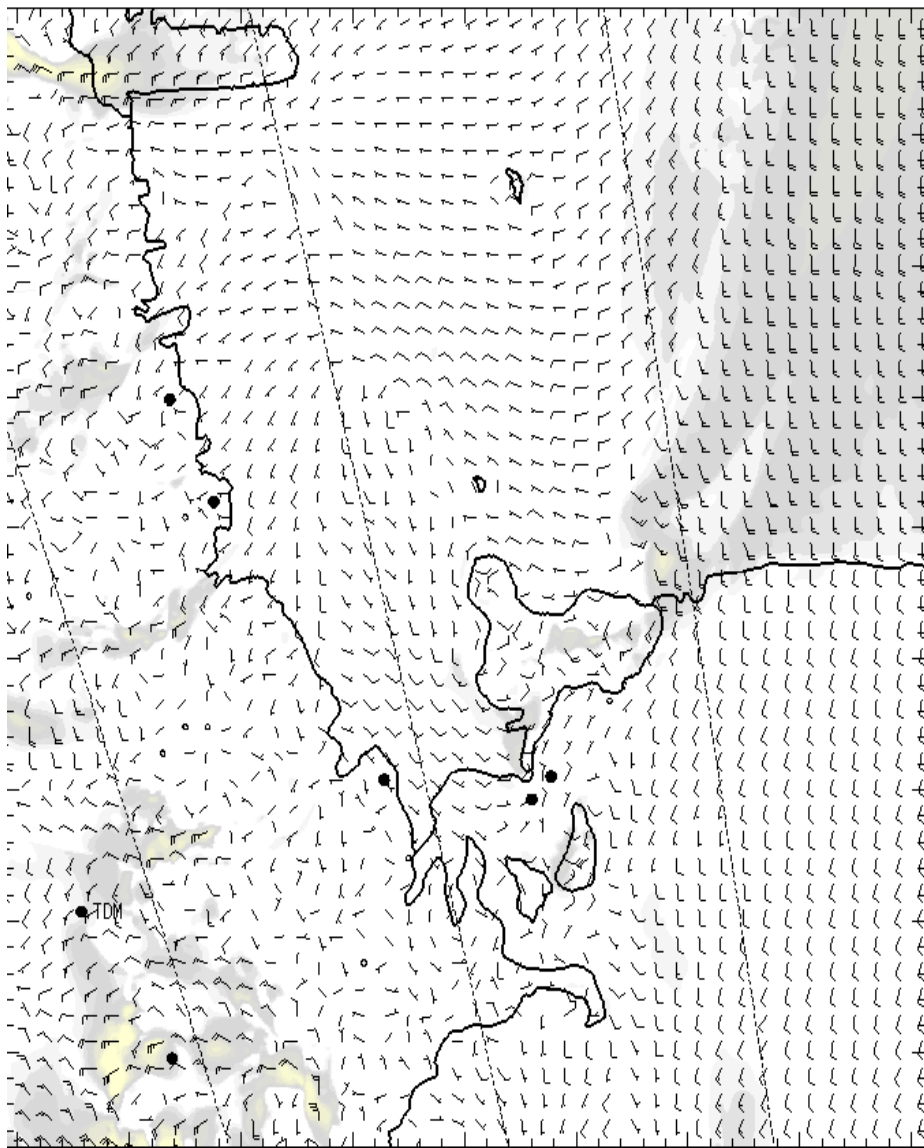
**CONEZ**

**SFC WIND (TRUE):** 1012KT  
**SFC VISIBILITY (SM):** UNR TEMPO 1-3 –SN CLOUD AFT 13L  
**SKY CONDITION (MSL):** SCT200 TEMPO VV006 AFT 13L  
**MIN ALSTG:** 2846INS  
**HAZARDS:** NIL

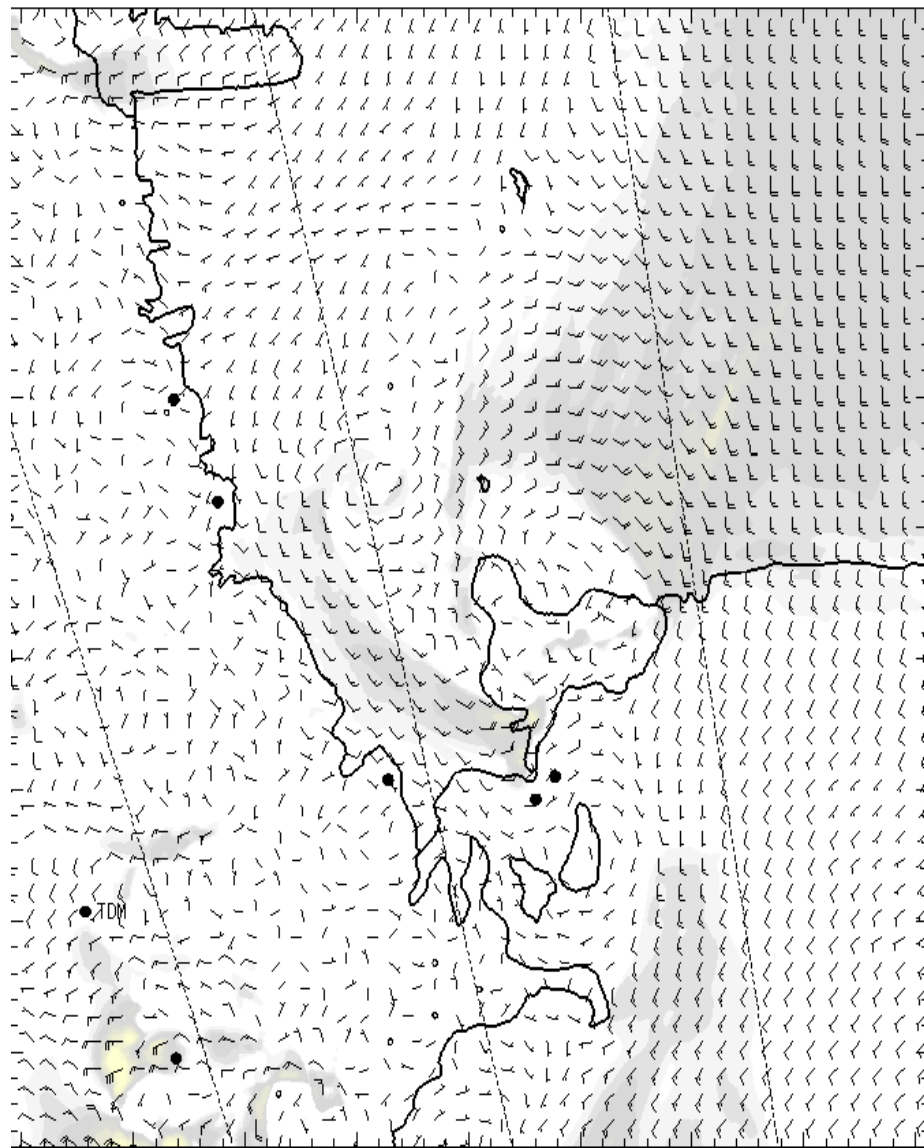
**NIGHT AREA OUTLOOKS (VALID TIME: 10/1800L – 11/0600L)**

NIL

# SFC

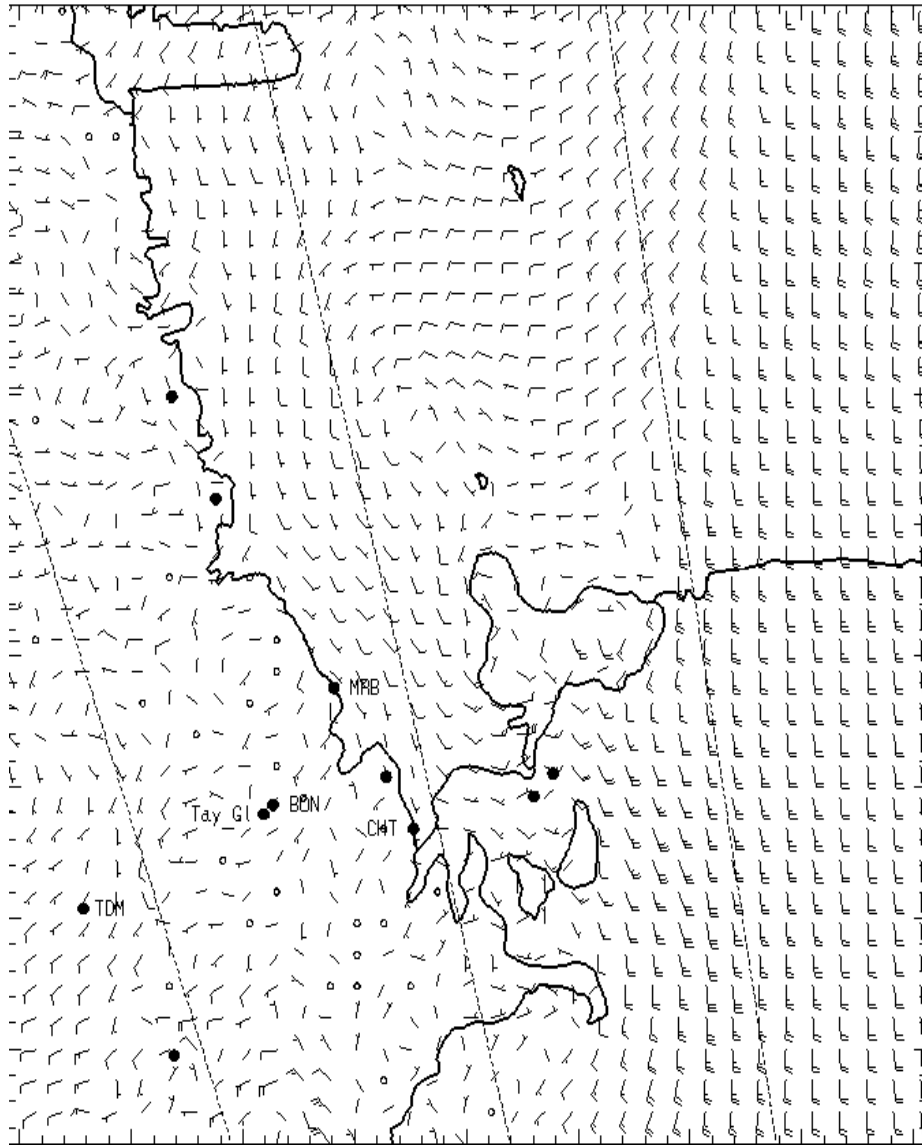


0700L

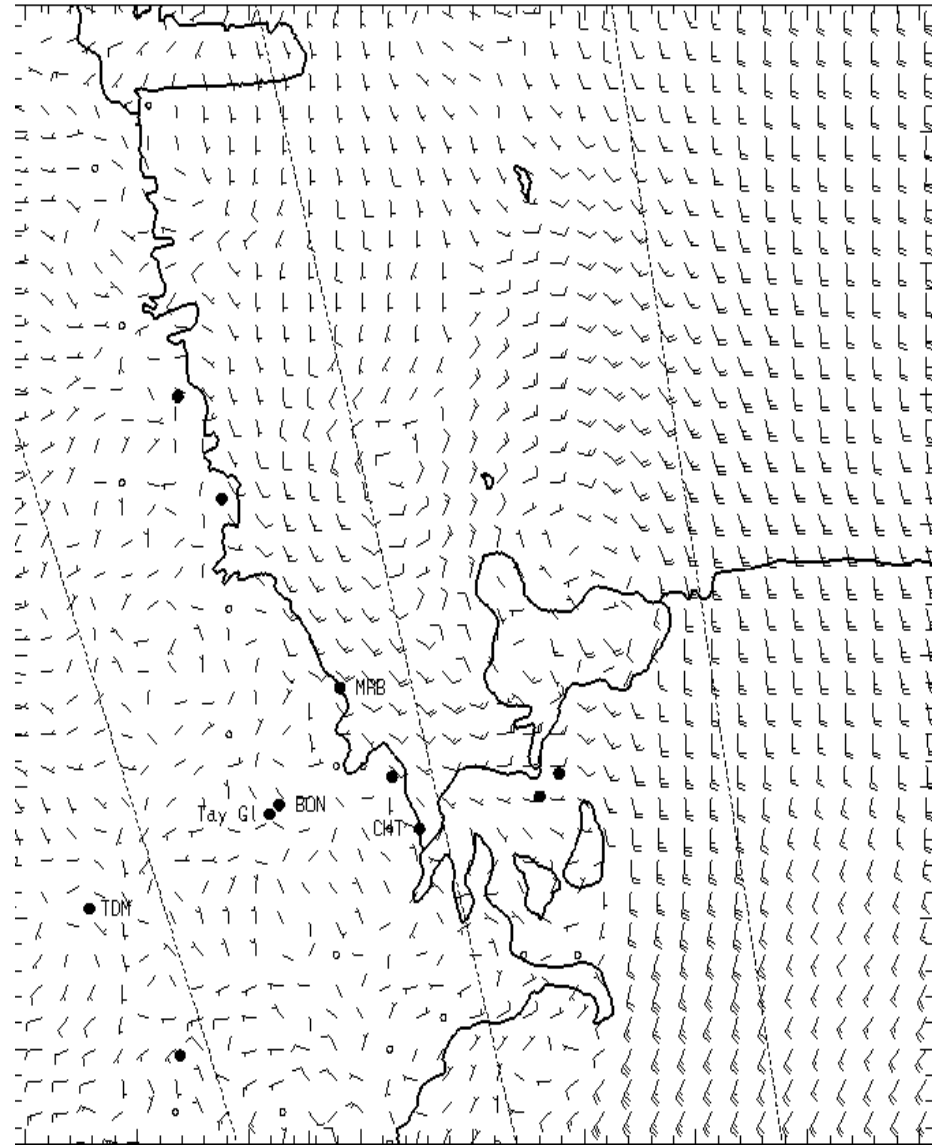


1300L

# 1,000 ft AGL

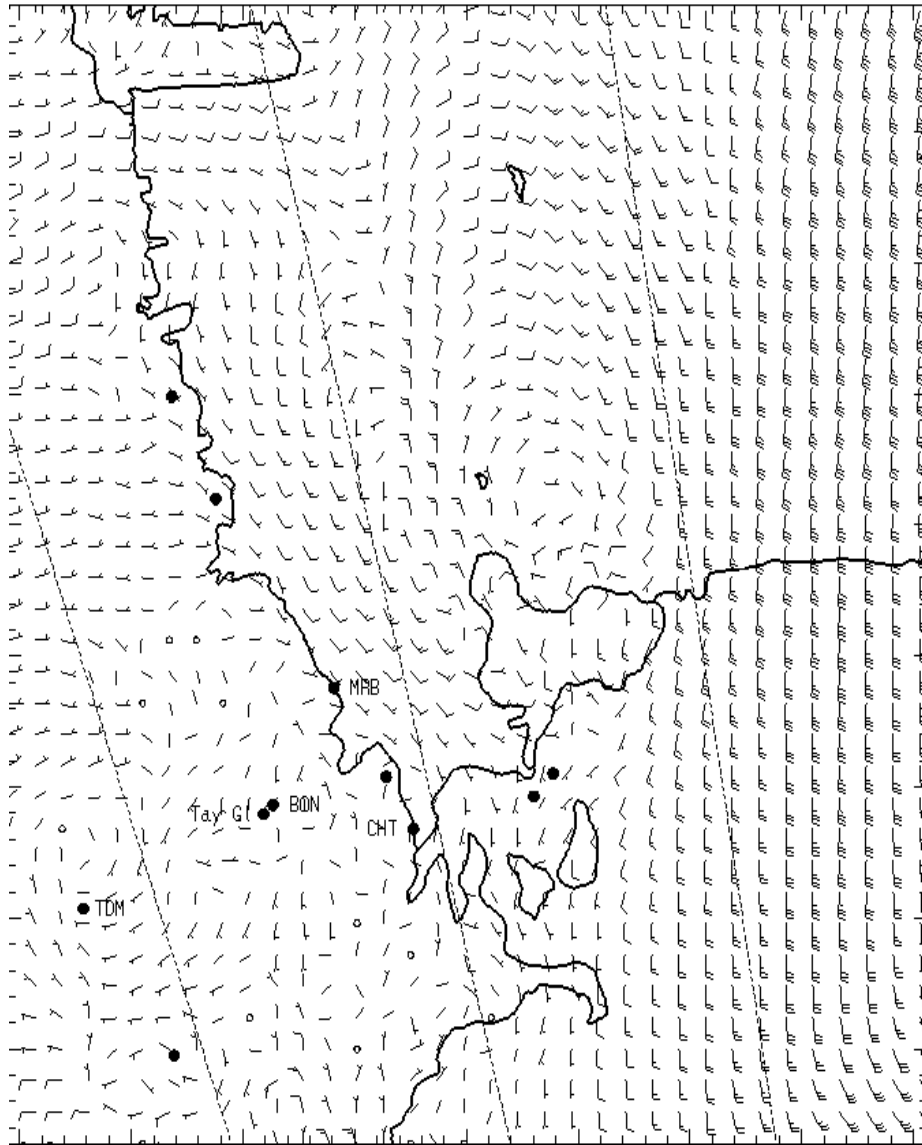


0700L

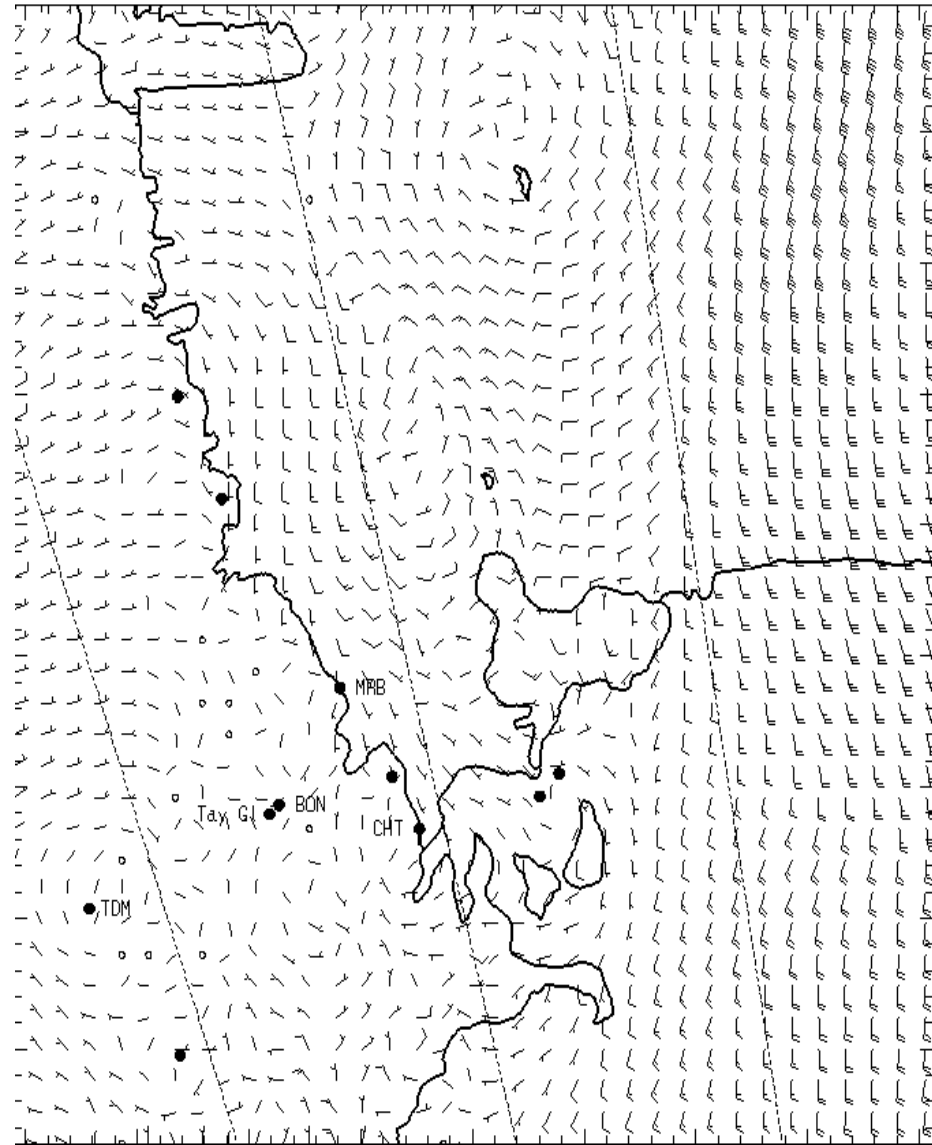


1300L

# 3,000 ft AGL

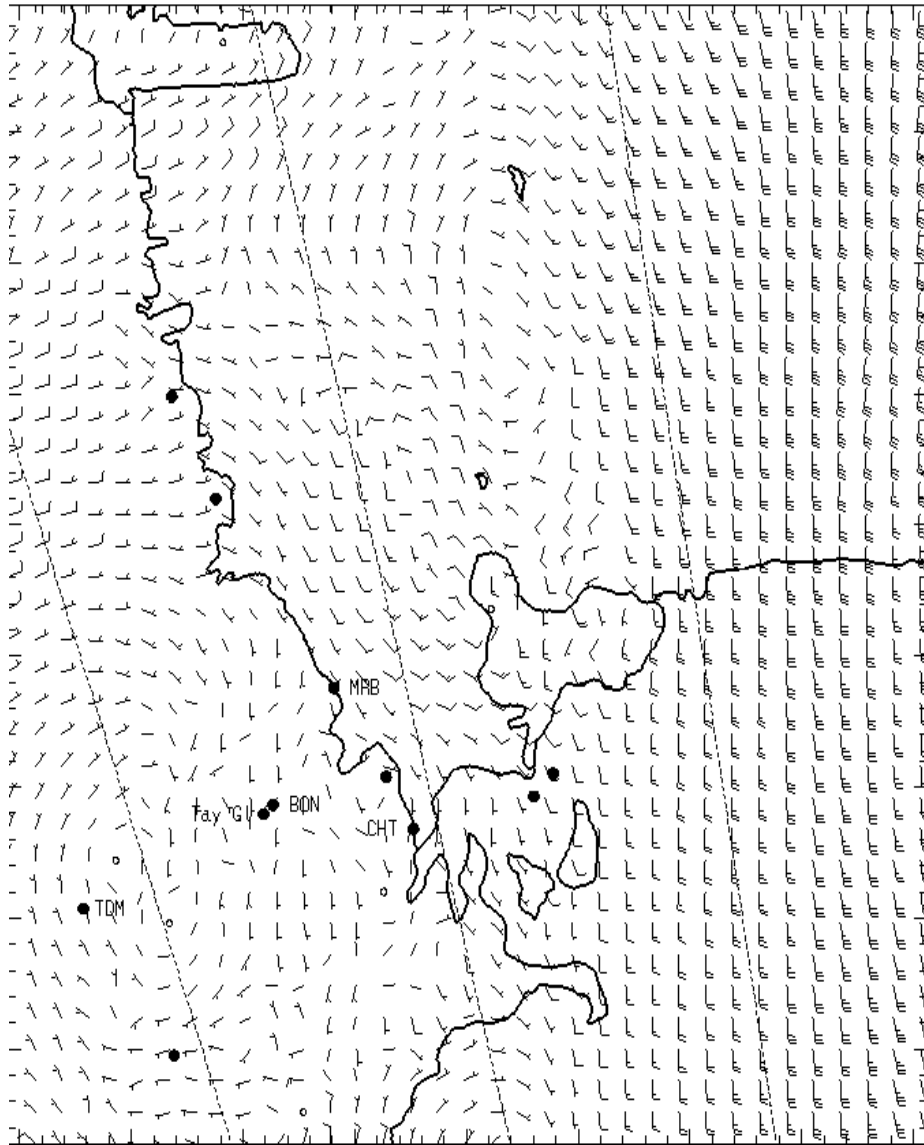


0700L

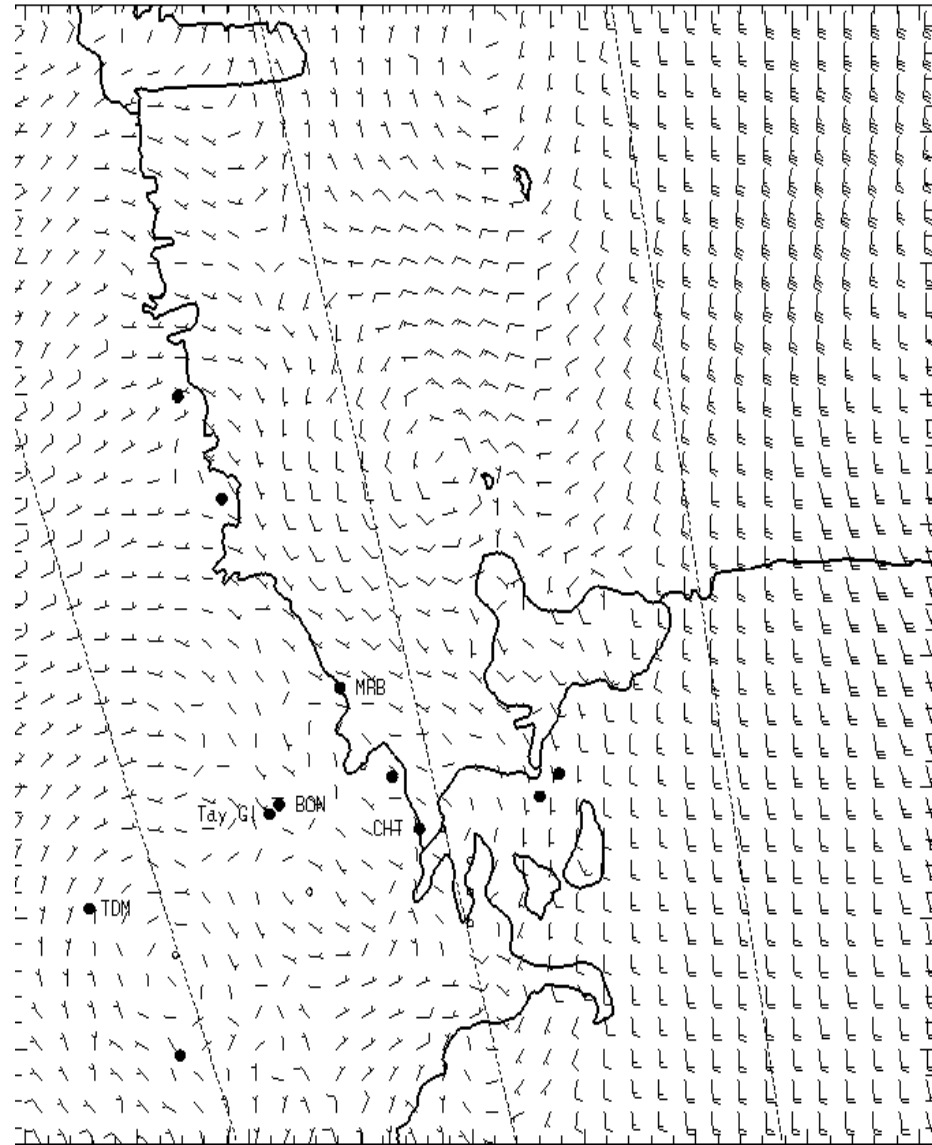


1300L

# 5,000 ft AGL



0700L



1300L