



# Helo Weather

Charleston ROF

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Date (L): Thursday 16 November 2023

Brief Time (L): 0615

Briefing Number: 11-020

FCSTR: Bob Michael

## REGIONAL SUMMARY

High pressure dominates, leading to generally cloud-free low altitudes, though some higher elevations may be obscured in periodic patchy fog. Winds are mostly light and variable, though a bit gusty at Cape Crozier and gustier still at Mt Fleming. that said, no hazards are expected through the area today.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR ZCMA 151655Z AUTO 00000KT 9999 BKN190 M09/M25 A2930 RMK AO2 SLP928=

## RUNWAY TAFS

TAF NZFX 151456Z 1515/1615 (1604/1704NZDT) VRB06KT 9999 SCT030 BKN160 QNH2928INS

TAF NZWD 151456Z 1515/1615 (1604/1704NZDT) VRB06KT 9999 SCT030 BKN160 QNH2927INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 16/0600L - 1800L)

SFC WIND (TRUE): 06015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT030 BKN160

MIN ALSTG: 29.25INS

HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 16/0600L - 1800L)

### LAKE HOARE

SFC WIND (TRUE): 09006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT030 BKN160

MIN ALSTG: 29.20INS

HAZARDS: NIL

### LAKE BONNEY / WLLB

SFC WIND (TRUE): 04006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT030 BKN160

MIN ALSTG: 29.20INS

HAZARDS: NIL

**MARBLE POINT**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.25INS

**HAZARDS:** NIL

**LAKE FRYXELL AREA**

**SFC WIND (TRUE):** 09006KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.26INS

**HAZARDS:** NIL

**WALES STREAM**

**SFC WIND (TRUE):** 07006KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.23INS

**HAZARDS:** NIL

**NEW HARBOR**

**SFC WIND (TRUE):** 07006KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.22INS

**HAZARDS:** NIL

**EXPLORER'S COVE**

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

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.20

**HAZARDS:** NIL

**CAPE CROZIER**

**SFC WIND (TRUE):** 19015G20KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.27INS

**HAZARDS:** NIL

**BEACON VALLEY**

**SFC WIND (TRUE):** 05006KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 28.90

**HAZARDS:** NIL

**MT COATES**

**SFC WIND (TRUE):** VRB03KT

**SFC VISIBILITY (SM):** UNRES VCFG

**SKY CONDITION (AGL):** BKN160

**MIN ALSTG:** 28.79INS

**HAZARDS:** NIL

**SCOTT BASE**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.22INS

**HAZARDS:** NIL

**MT FLEMING**

**SFC WIND (TRUE):** 24025G30KT

**SFC VISIBILITY (SM):** UNRES VCFG

**SKY CONDITION (AGL):** BKN160

**MIN ALSTG:** 28.70INS

**HAZARDS:** NIL

**DON JUAN POND**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT020 BKN160

**MIN ALSTG:** 29.07INS

**HAZARDS:** NIL

**BULL PASS AREA**

**SFC WIND (TRUE):** 12007KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT020 BKN160

**MIN ALSTG:** 29.09INS

**HAZARDS:** NIL

**WRIGHT RIDGE**

**SFC WIND (TRUE):** 14006KT

**SFC VISIBILITY (SM):** UNRES VCFG

**SKY CONDITION (AGL):** BKN160

**MIN ALSTG:** 28.90INS

**HAZARDS:** NIL

**VICTORIA VALLEY**

**SFC WIND (TRUE):** 20006KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN160

**MIN ALSTG:** 29.02INS

**HAZARDS:** NIL

**NIGHT SITE & AREA FORECASTS (VALID TIME: 16/1800L – 17/0600L)**

**ROSS ICE SHELF REGION**

**SFC WIND (TRUE):** 19012G20KT

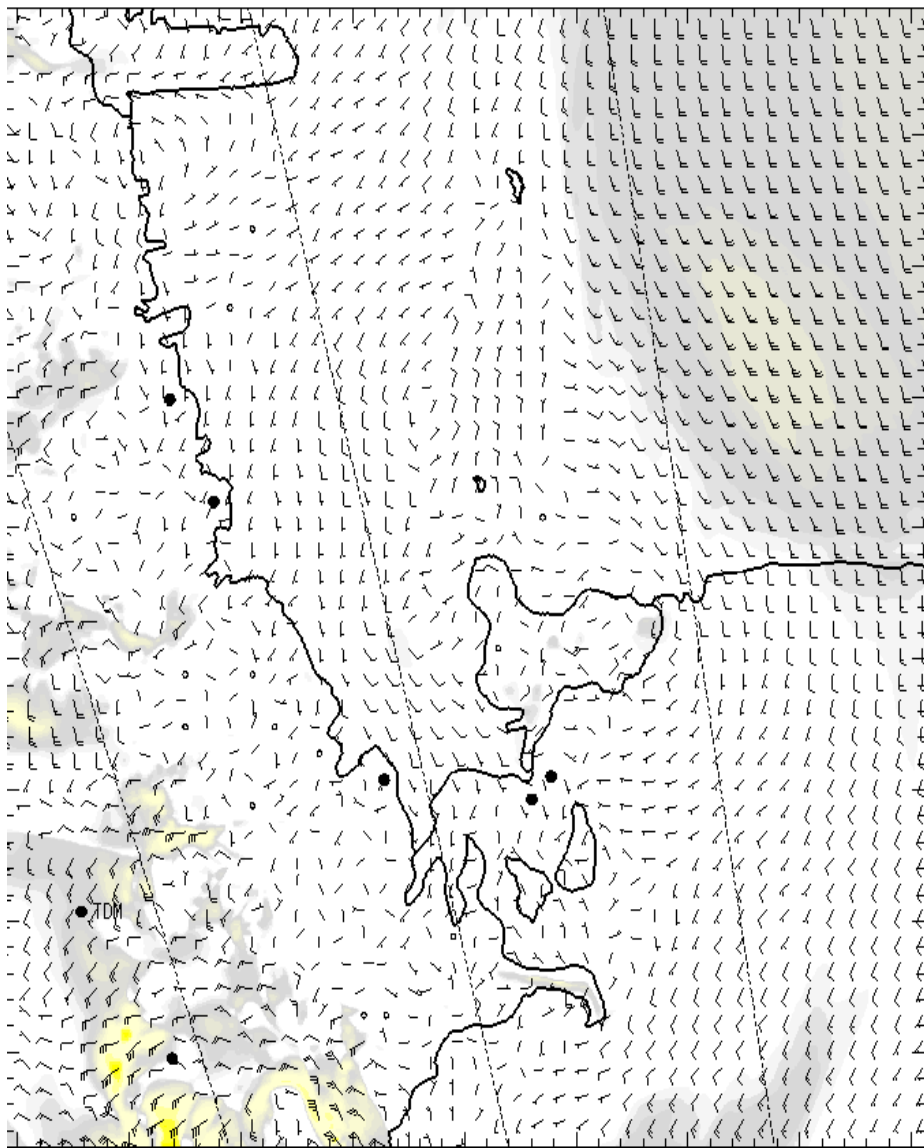
**VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW030 SCT140

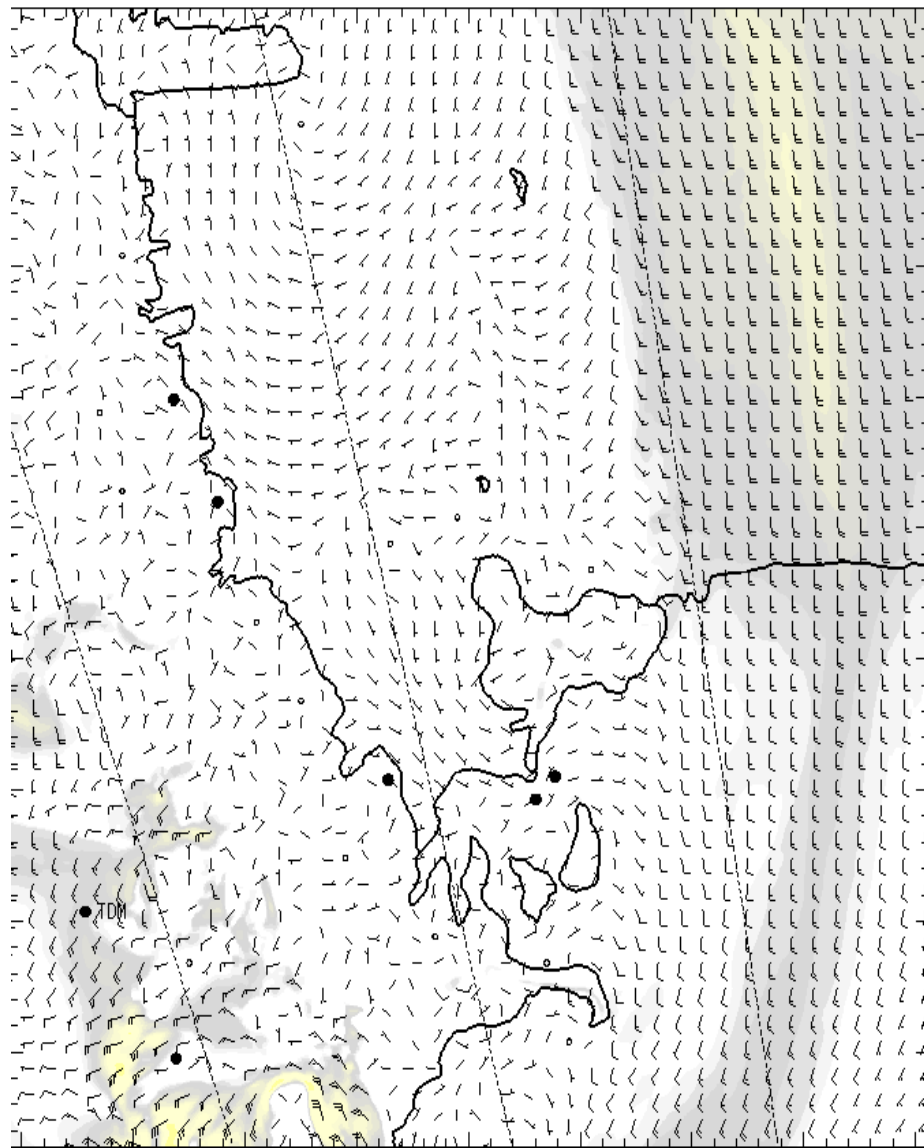
**MIN ALSTG:** 29.10INS

**HAZARDS:** NIL

# SFC

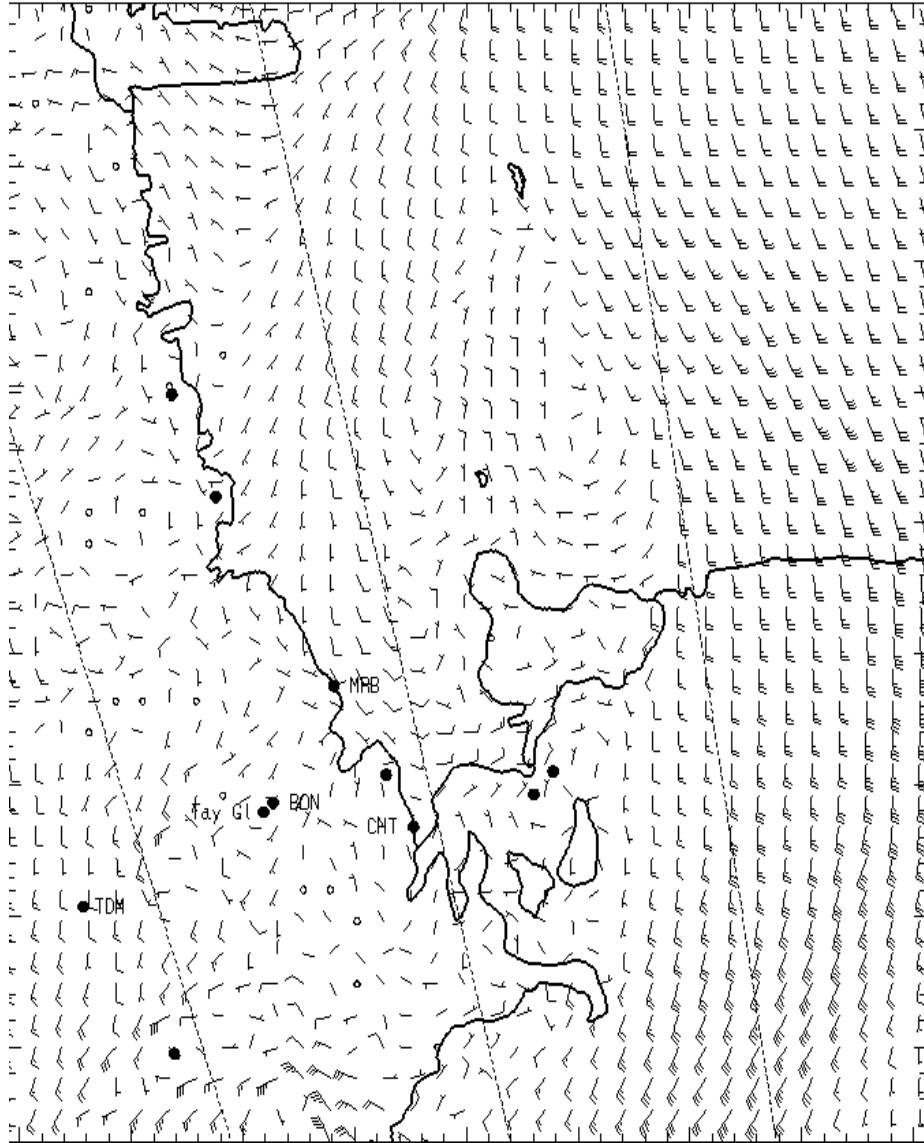


0700L

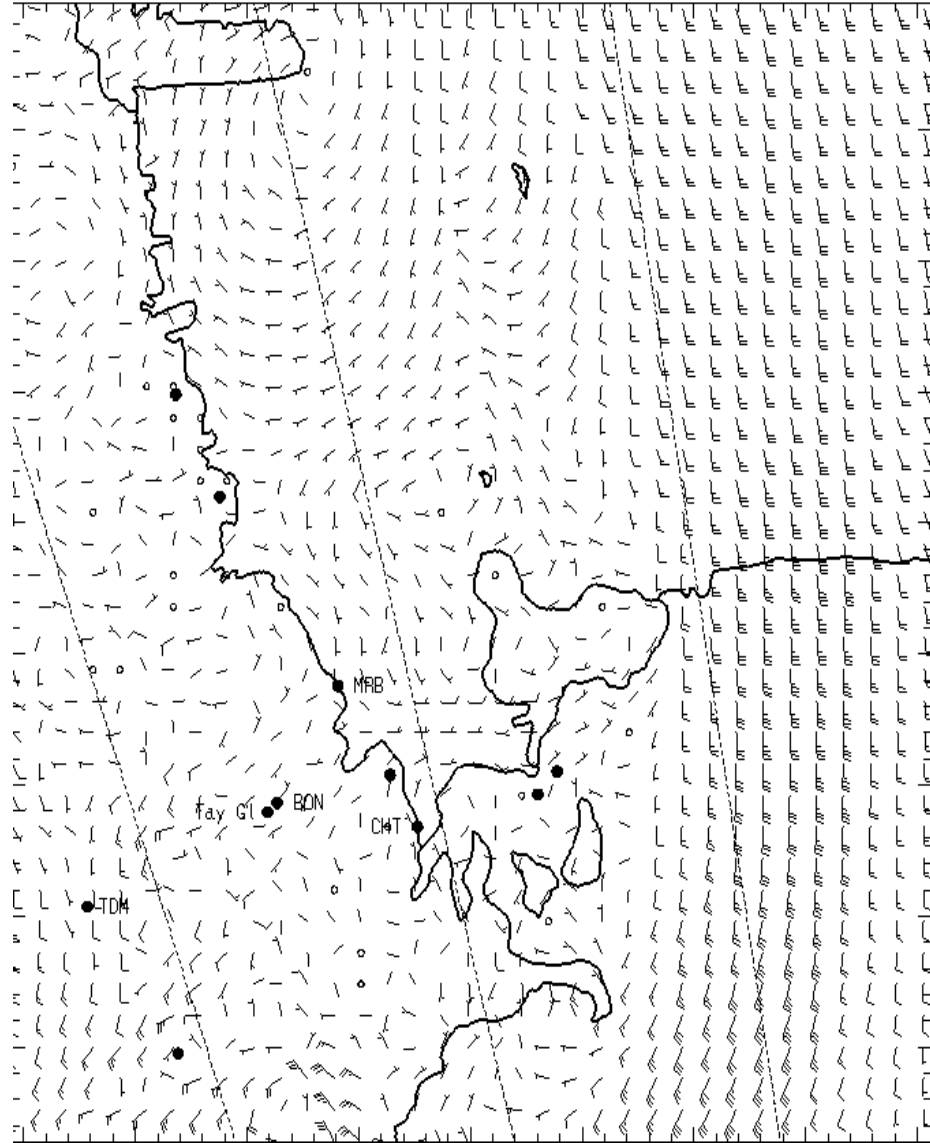


1300L

# 1,000 ft AGL

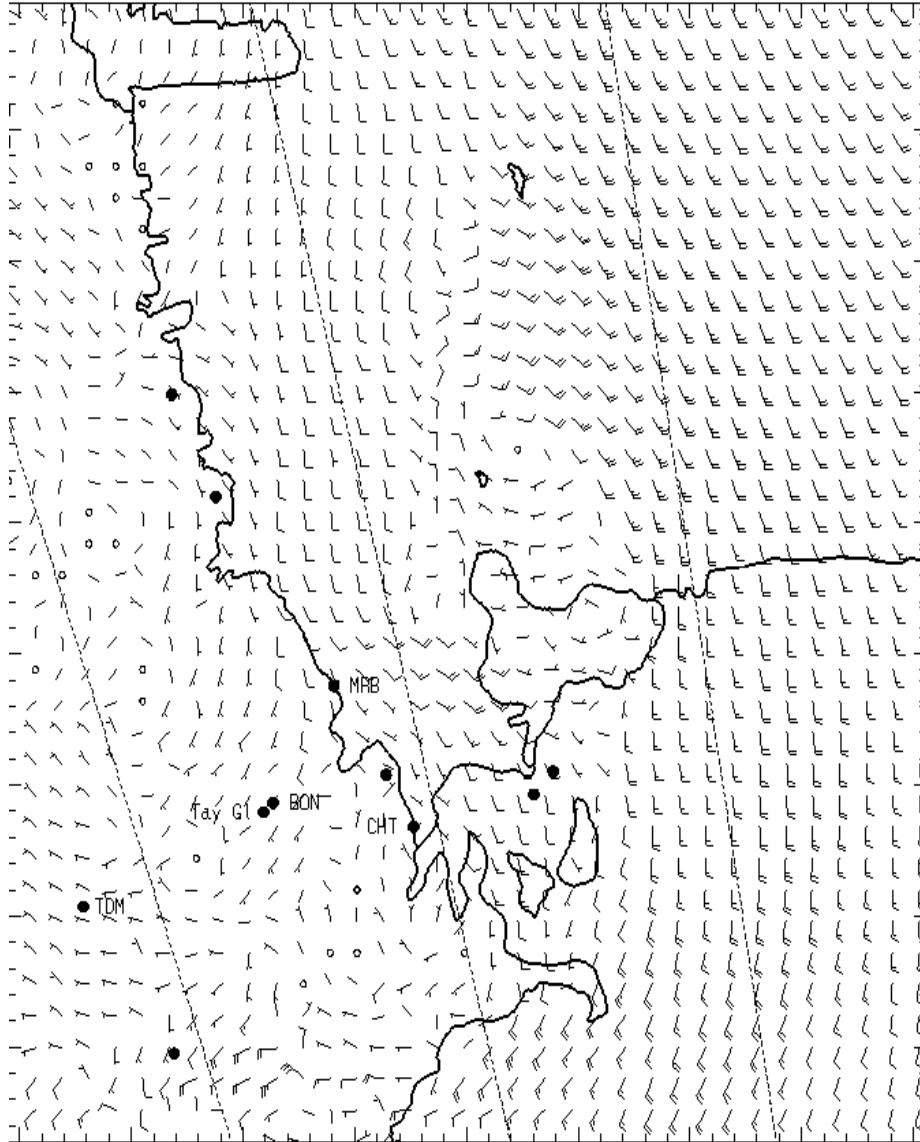


0700L

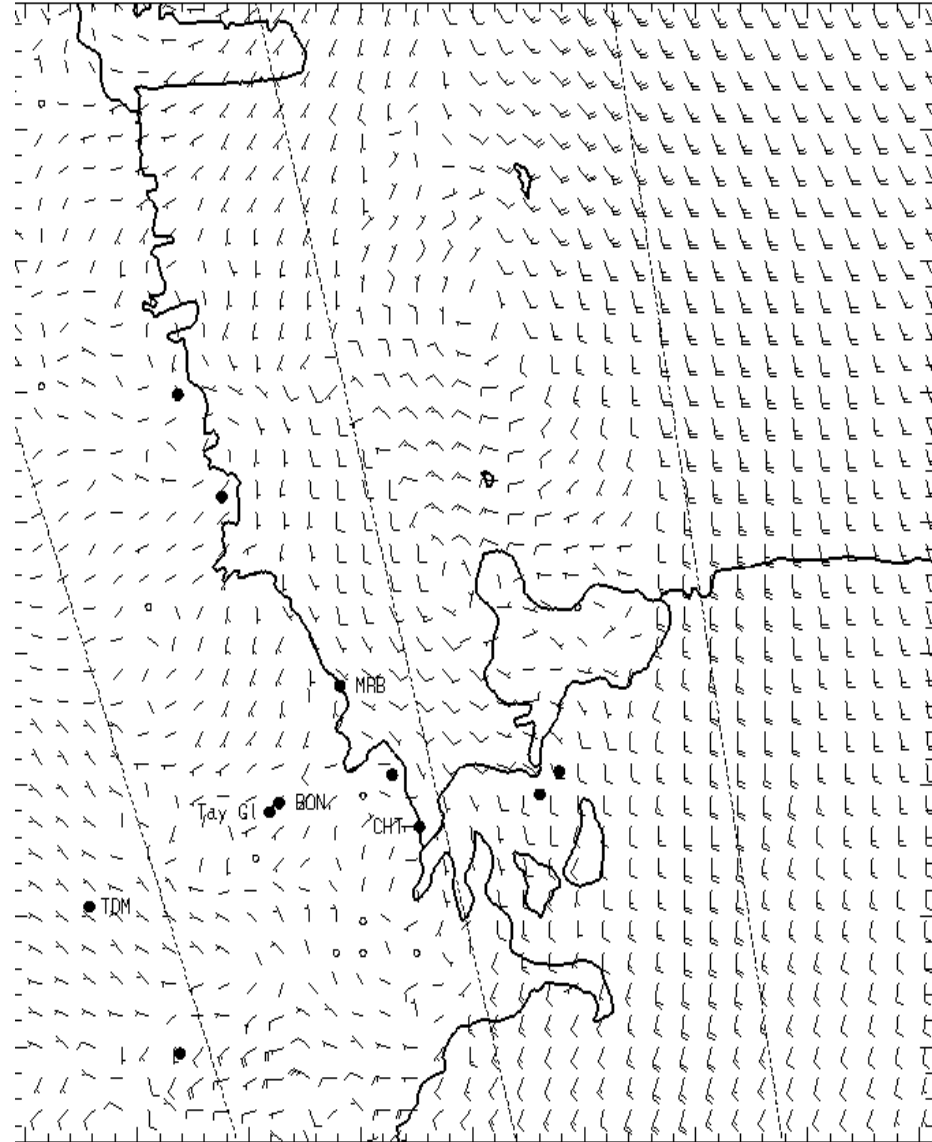


1300L

# 3,000 ft AGL

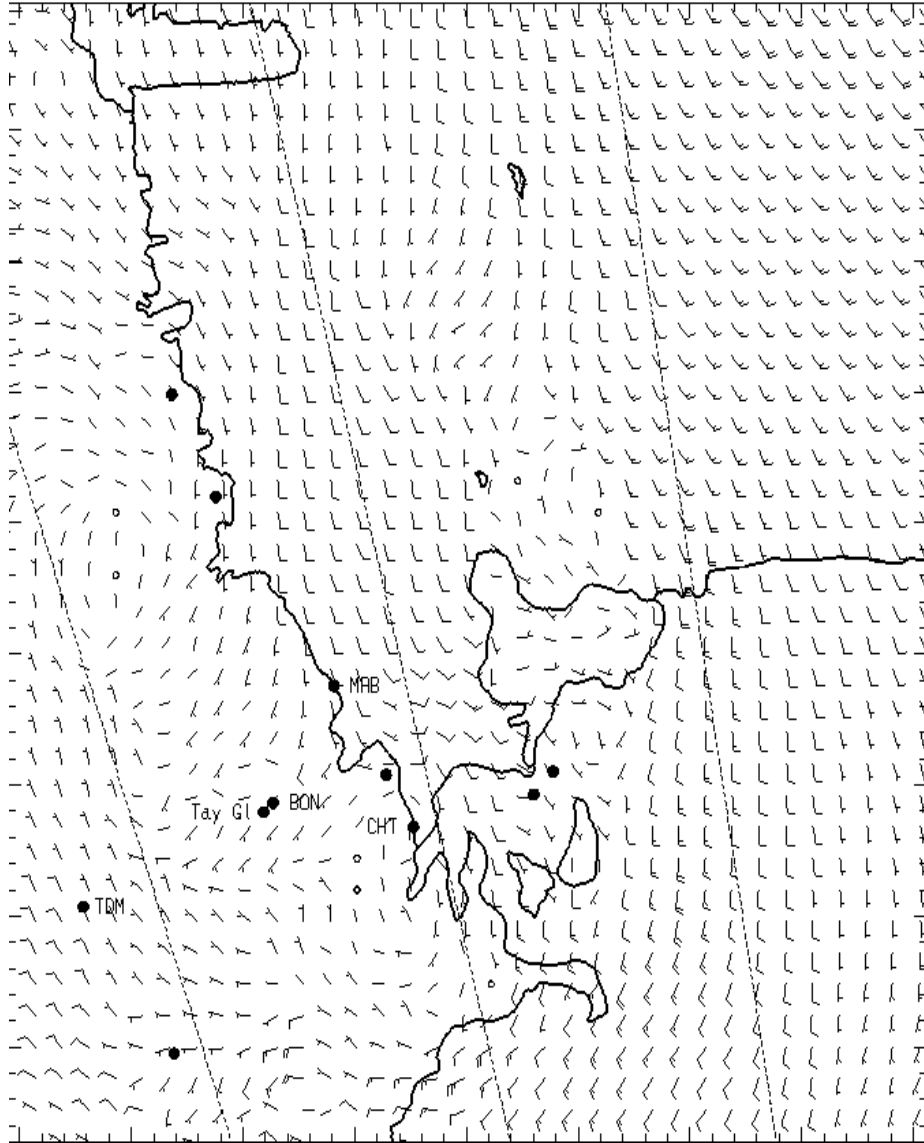


0700L

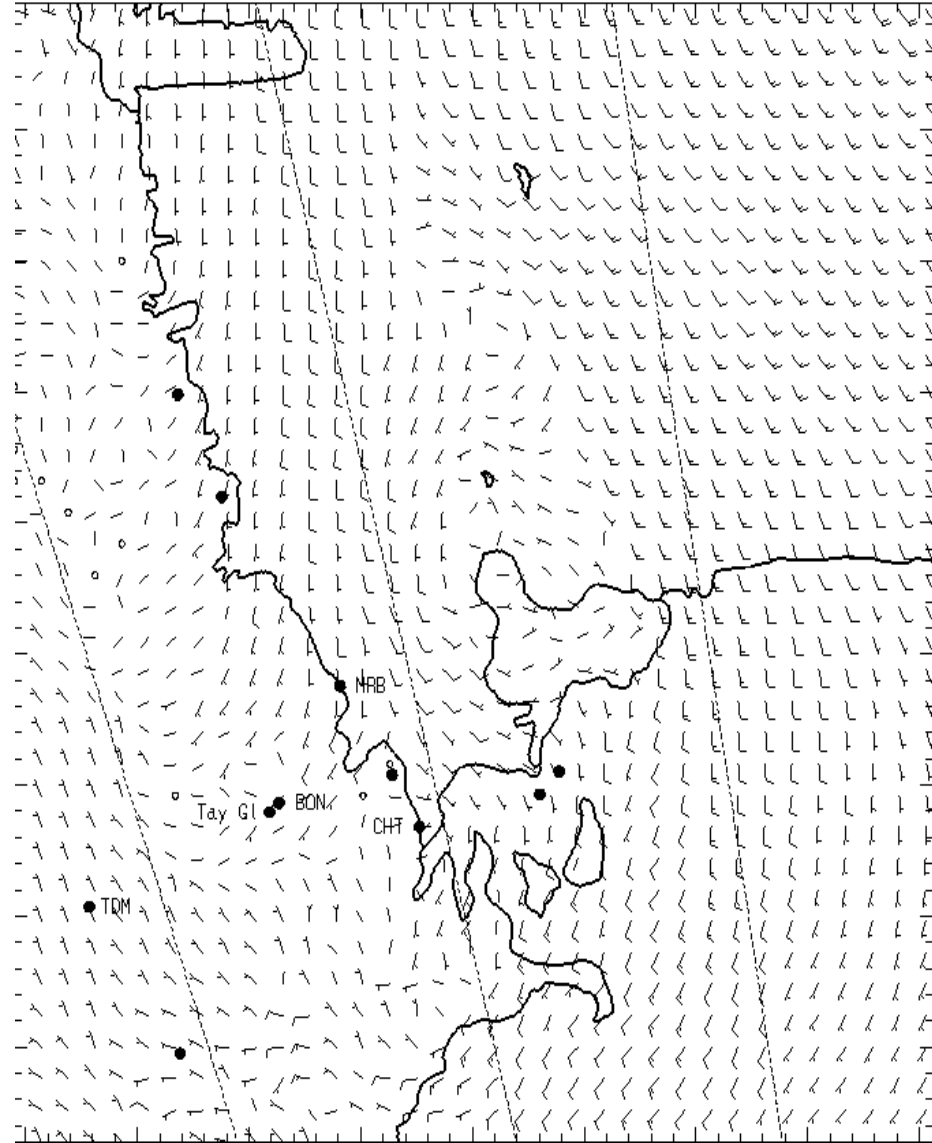


1300L

# 5,000 ft AGL



0700L



1300L