



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): Friday 01 December 2023

Brief Time (L): 0615

Briefing Number: 12-001

FCSTR: ALAN STRATTON

## REGIONAL SUMMARY

A passing low pressure system over the Ross Sea is producing overall southerly winds over the Western Ice Shelf and Ross Island region. Fair conditions will prevail over the Dry Valleys, while a passing trof will bring some gusty periods over Ross Island and areas east of town after noon.

## HAZARDS

NONE

## LATEST MCMURDO OBSERVATION

METAR ZCMA 301650Z AUTO 04008KT 9999 SKC M04/M19 A2921 RMK AO2 SLP894 GRID21008KT=

## RUNWAY TAFS

TAF NZFX 301455Z 3015/0115 (0104/0204NZDT) VRB06KT 9999 FEW100 SCT200 QNH2913INS  
TEMPO 0106/0110 (0119/0123) 13012G22KT 6000 BLSN 510003 GRID30012G22KT  
BECMG 0110/0112 (0123/0201) 05008KT 9999 FEW100 SCT200 QNH2907INS GRID22008KT

TAF NZWD 301455Z 3015/0115 (0104/0204NZDT) VRB06KT 9999 FEW020 FEW100 SCT200 QNH2915INS  
TEMPO 0103/0109 (0116/0122) 16012G22KT 6000 BLSN 510003 GRID33012G22KT  
BECMG 0108/0110 (0121/0123) 04008KT 9999 FEW100 FEW200 QNH2908INS GRID21008KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 01/0600L - 1800L)

SFC WIND (TRUE): 05009KT. TEMPO 04013G20KT AFT 11L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 29.15INS

HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 01/0600L – 1800L)

### SCOTT BASE

SFC WIND (TRUE): 05007K. TEMPO 05013G20KT AFT 10L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 29.15INS

HAZARDS: NIL

**MARBLE POINT**

**SFC WIND (TRUE):** 13008KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW100 SCT200

**MIN ALSTG:** 29.15INS

**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** 23010KT, BECMG 04012KT AFT 12L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW130 FEW200

**MIN ALSTG:** 29.10INS

**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW130 FEW200

**MIN ALSTG:** 29.13INS

**HAZARDS:** NIL

**COMMONWEALTH GLACIER**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 29.05INS

**HAZARDS:** NIL

**CONEZ**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW100 FEW200

**MIN ALSTG:** 28.50INS

**HAZARDS:** NIL

**HOOPERS SHOULDER**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW100 SCT200

**MIN ALSTG:** 28.70INS

**HAZARDS:** NIL

**FANG CAMP**

**SFC WIND (TRUE):** VRB05KT. BECMG 24010 AFT 16L

**SFC VISIBILITY (SM):** UNRES. TEMPO 9000 –SN FM 00 – 03L

**SKY CONDITION (AGL):** FEW120 SCT200

**MIN ALSTG:** 28.60INS

**HAZARDS:** NIL

**LAURIE II AWS**

**SFC WIND (TRUE):** 19016KT

**SFC VISIBILITY (SM):** UNRES. TEMPO 6000 BLSN AFT 16L

**SKY CONDITION (AGL):** FEW100 SCT200

**MIN ALSTG:** 29.08INS

**HAZARDS:** NIL

**SITE 2**

**SFC WIND (TRUE):** 19010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW100 SCT200

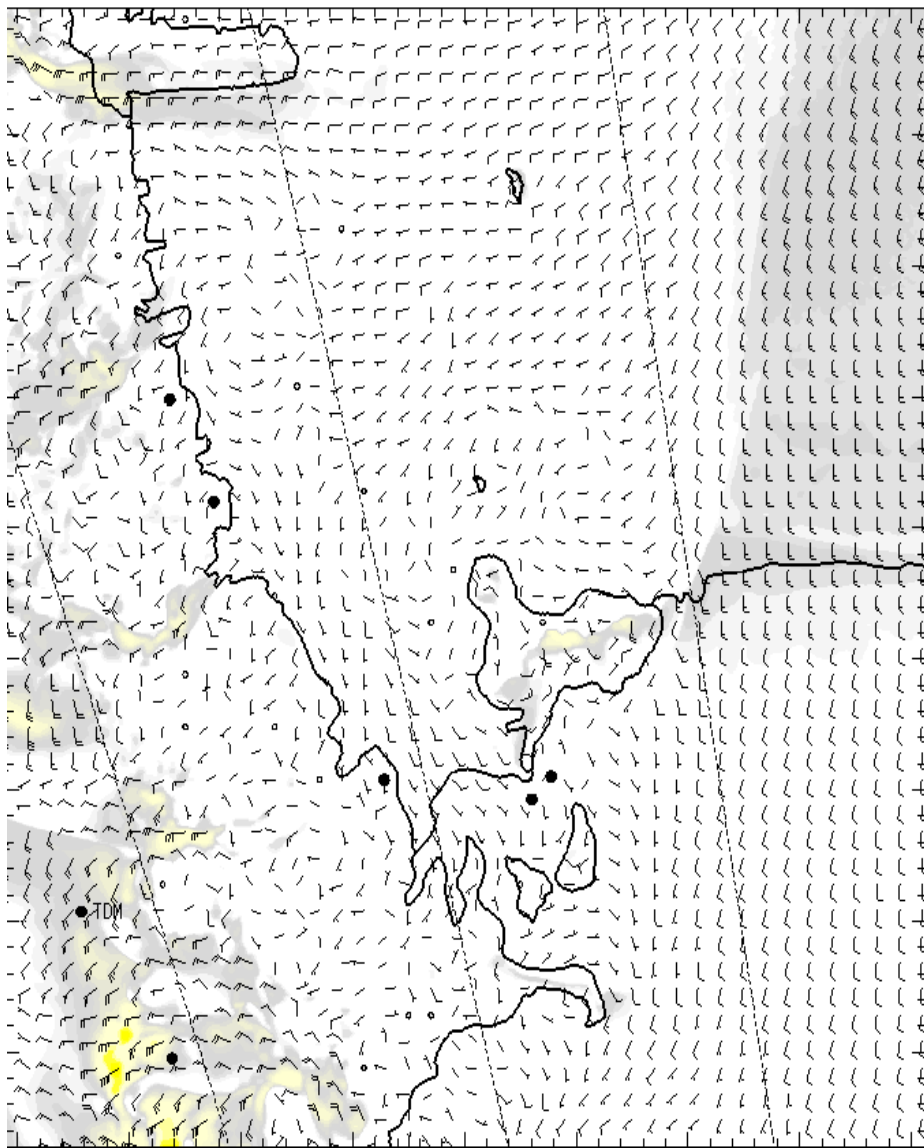
**MIN ALSTG:** 29.10INS

**HAZARDS:** NIL

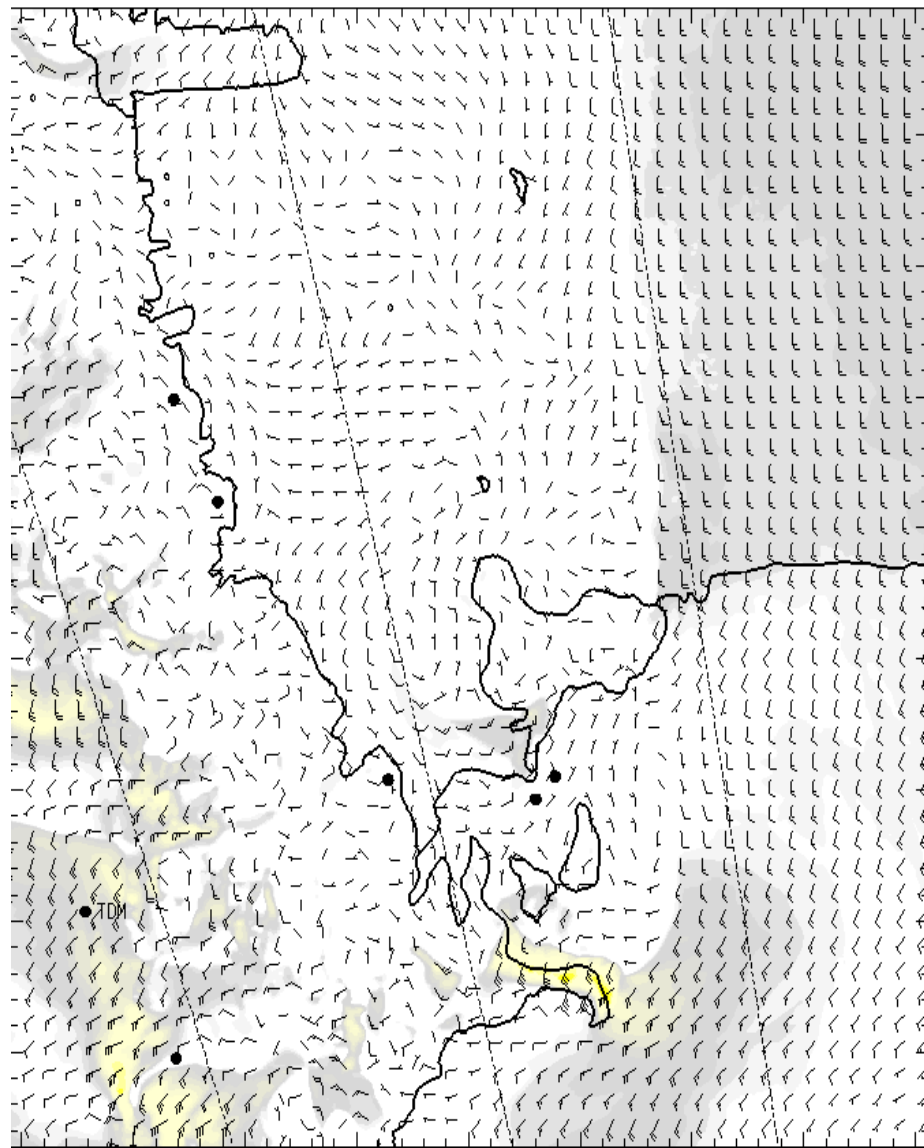
**NIGHT SITE & AREA FORECASTS (VALID TIME: 01/1800L – 02/0600L)**

NIL

# SFC

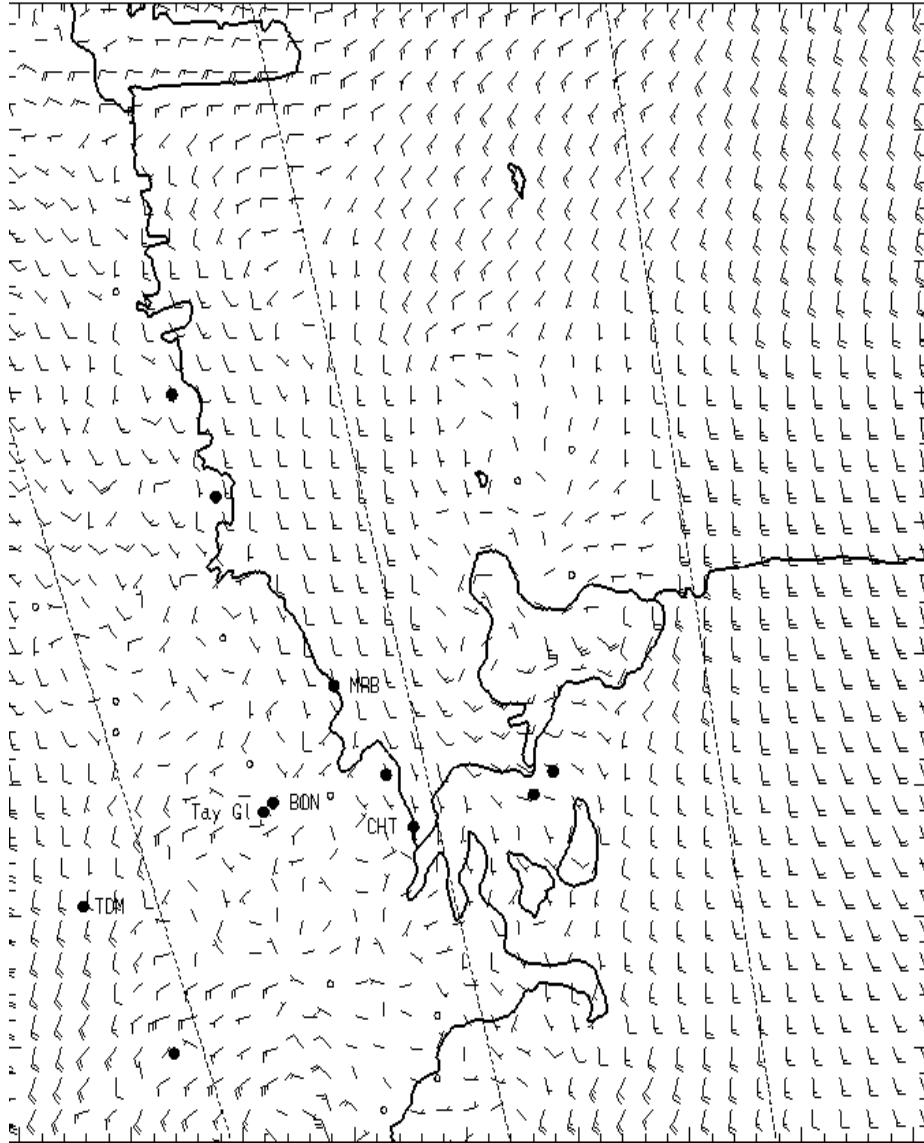


0700L

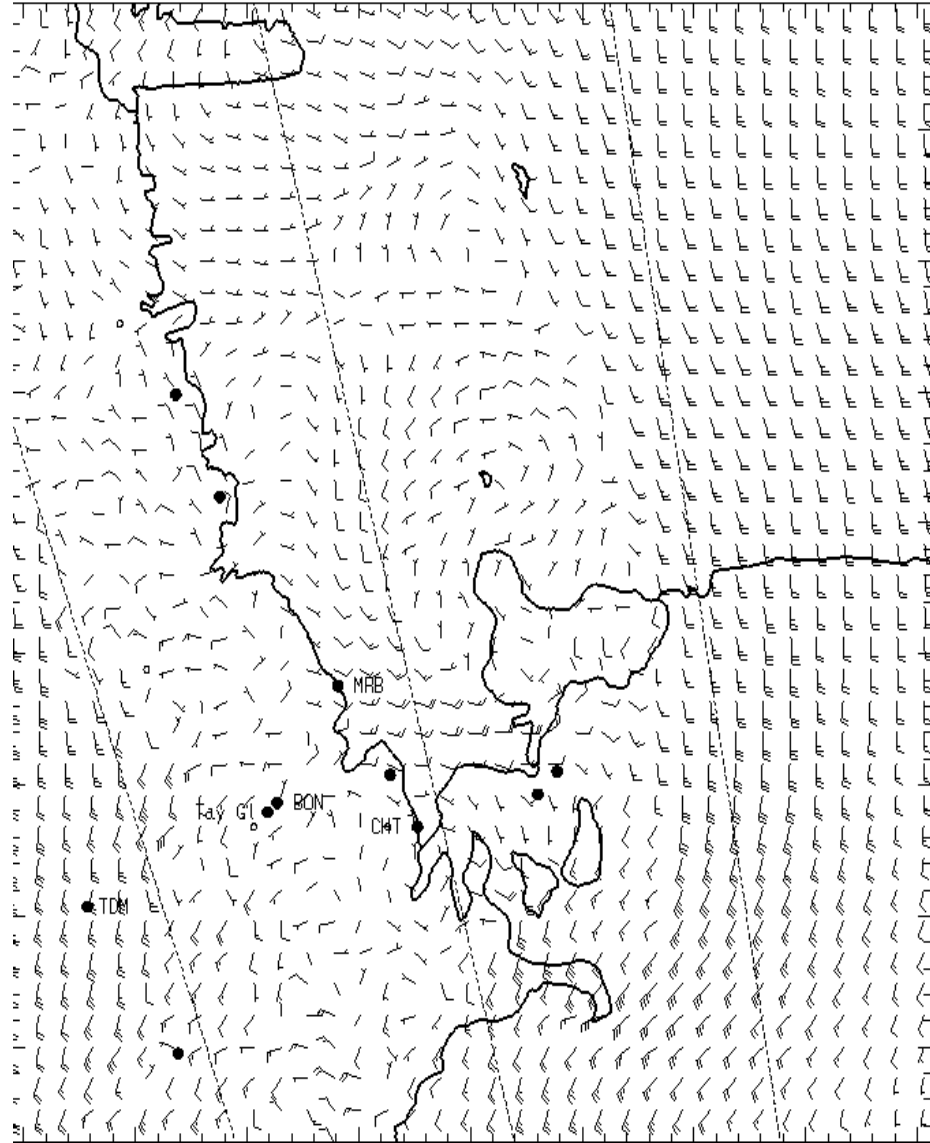


1300L

# 1,000 ft AGL

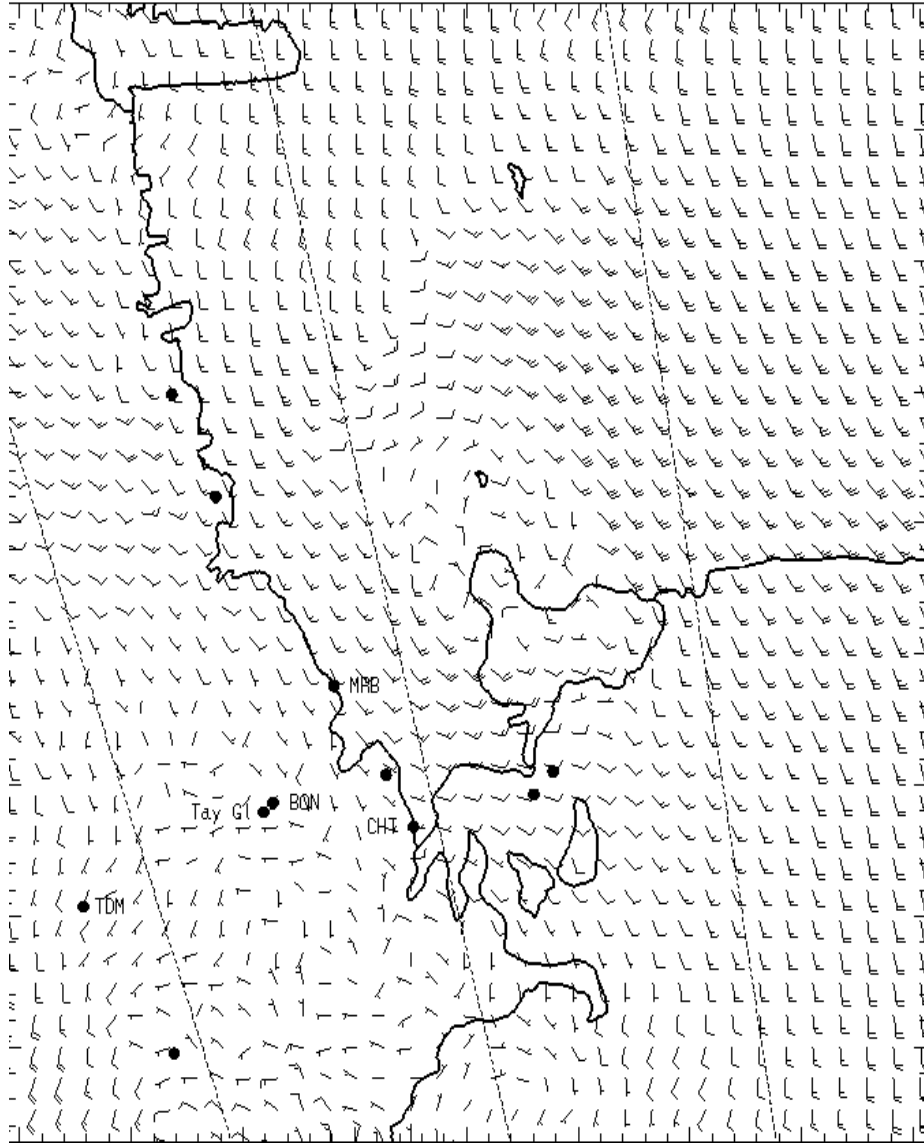


0700L

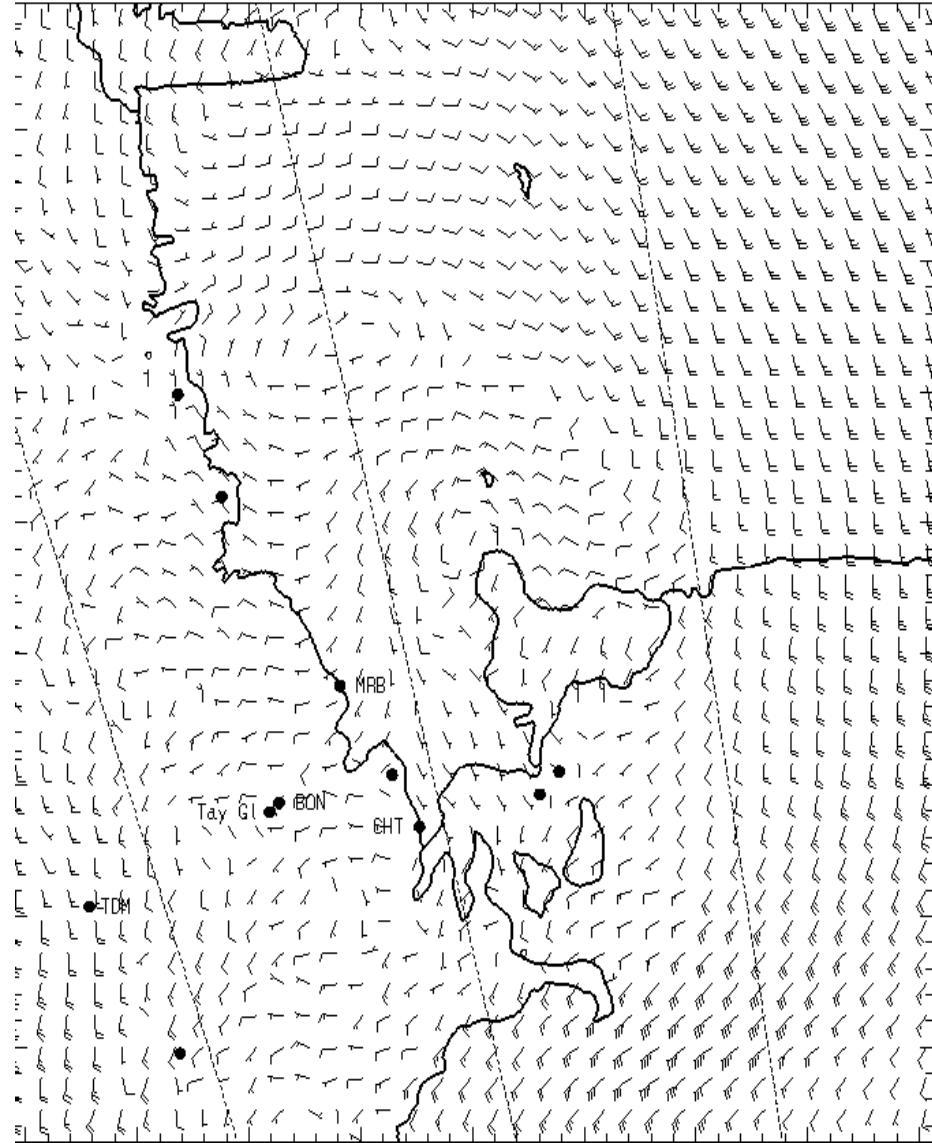


1300L

# 3,000 ft AGL

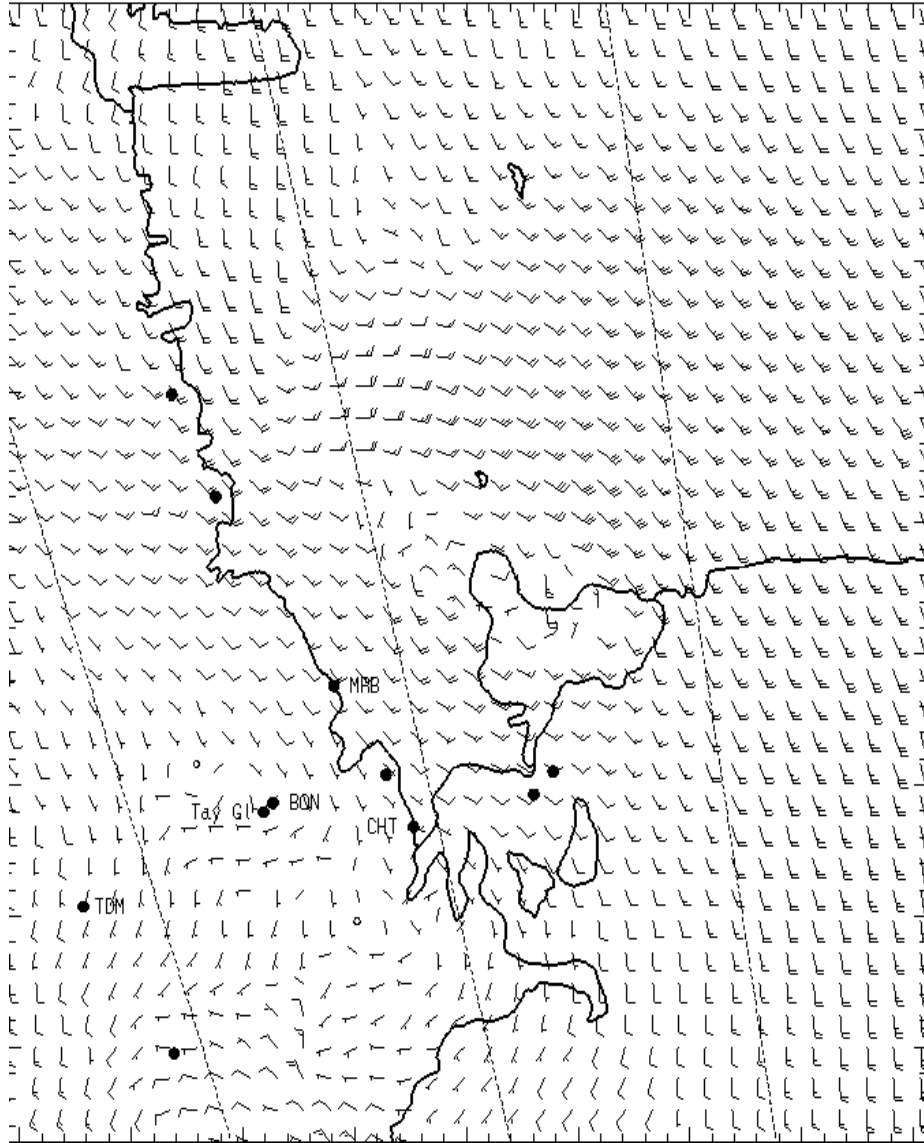


0700L

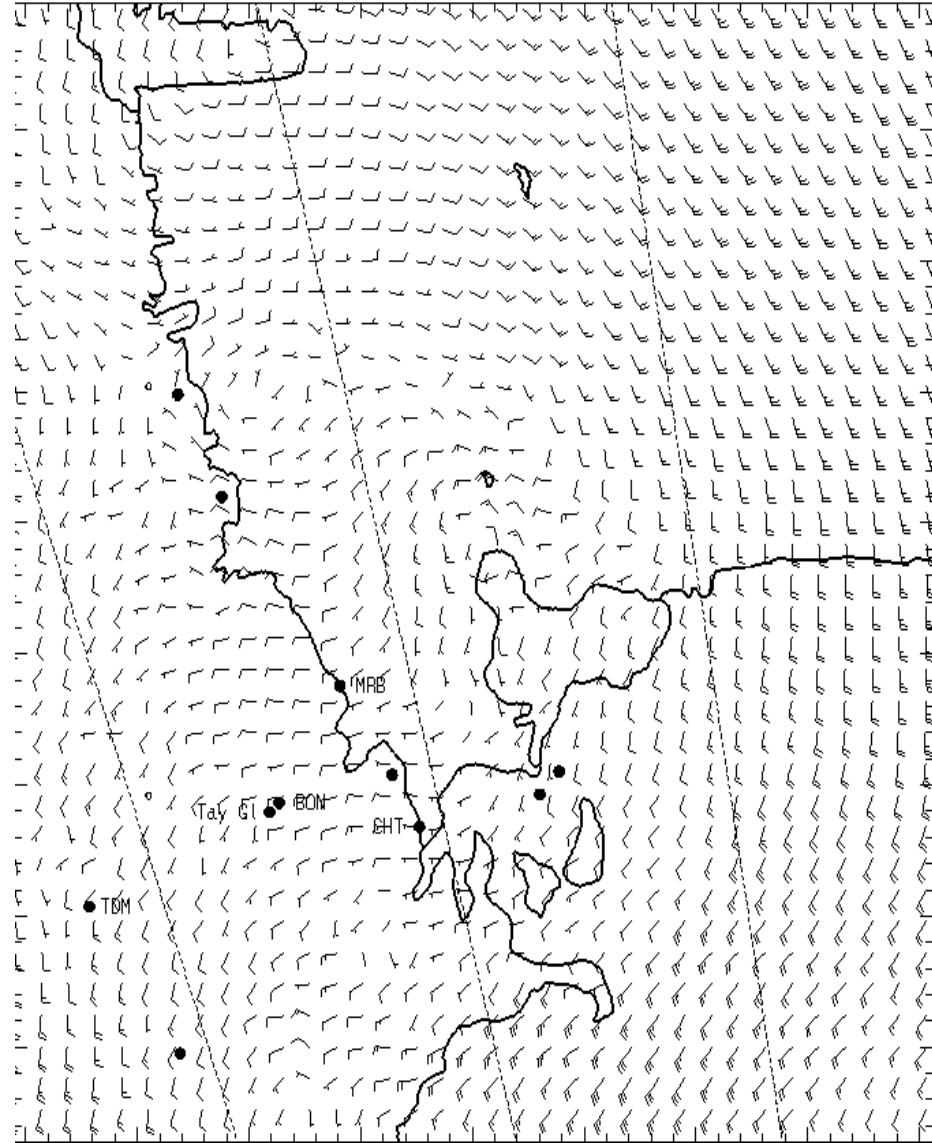


1300L

# 5,000 ft AGL



0700L



1300L