



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): Wednesday 20 December 2023

Brief Time (L): 0615

Briefing Number: 12-018

FCSTR: Alan Stratton

## REGIONAL SUMMARY

A BROAD AREA OF HIGH PRESSURE OVER THE ROSS SEA RIDGES ALONG THE ICE SHELF PRODUCING FAIR CONDIONS OVER THE REGION WITH PATCHES OF SHALLOW FOG AND LOW CLOUDS OVER THE ICE SHELF AND SEA ICE.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR NZCM 191555Z AUTO 29007KT 9999 SKC M04/M07 A2882 RMK AO2 SLP763 T10371065=

## RUNWAY TAFS

TAF NZFX 191457Z 1915/2015 (2004/2104NZDT) 05006KT 9999 FEW010 SCT020 BKN080 QNH2870INS GRID22006KT  
TEMPO 1918/1920 (2007/2009) VRB04KT 0800 FZFG VV004 620001  
BECMG 1921/1923 (2010/2012) 19006KT 9999 FEW005 BKN015 BKN200 QNH2866INS GRID36006KT

TAF NZWD 191457Z 1915/2015 (2004/2104NZDT) 02005KT 9999 FEW010 SCT020 BKN080 QNH2875INS GRID19005KT  
BECMG 1917/1919 (2006/2008) VRB05KT 0400 FZFG VV004 620001 QNH2871INS  
BECMG 1921/1923 (2010/2012) 19007KT 9999 NSW FEW005 BKN015 BKN200 QNH2866INS GRID36007KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 20/0600L - 1800L)

SFC WIND (TRUE): 29012KT

SFC VISIBILITY (SM): UNRES.

SKY CONDITION (AGL): SCT020. TEMPO BKN015

MIN ALSTG: 28.74INS

HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 20/0600L - 1800L)

### BLACK ISLAND

SFC WIND (TRUE): 36010KT

SFC VISIBILITY (SM): 5-7 BR. TEMPO 1-3 BR

SKY CONDITION (AGL): SCT010. BECMG BKN005 AFT 13L

MIN ALSTG: 28.71INS

HAZARDS: NIL

**MARBLE POINT**

**SFC WIND (TRUE):** 35010KT

**SFC VISIBILITY (SM):** UNRES VCFG. TEMPO 1-3 BR FM 06-12L

**SKY CONDITION (AGL):** SCT020. TEMPO BKN015

**MIN ALSTG:** 28.74INS

**HAZARDS:** NIL

**ONYX RIVER (LOWER WRIGHT WEIR)**

**SFC WIND (TRUE):** 06010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 28.60INS

**HAZARDS:** NIL

**LAKE VANDA**

**SFC WIND (TRUE):** 10013KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 28.66INS

**HAZARDS:** NIL

**COMMONWEALTH GLACIER**

**SFC WIND (TRUE):** 08007KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW060

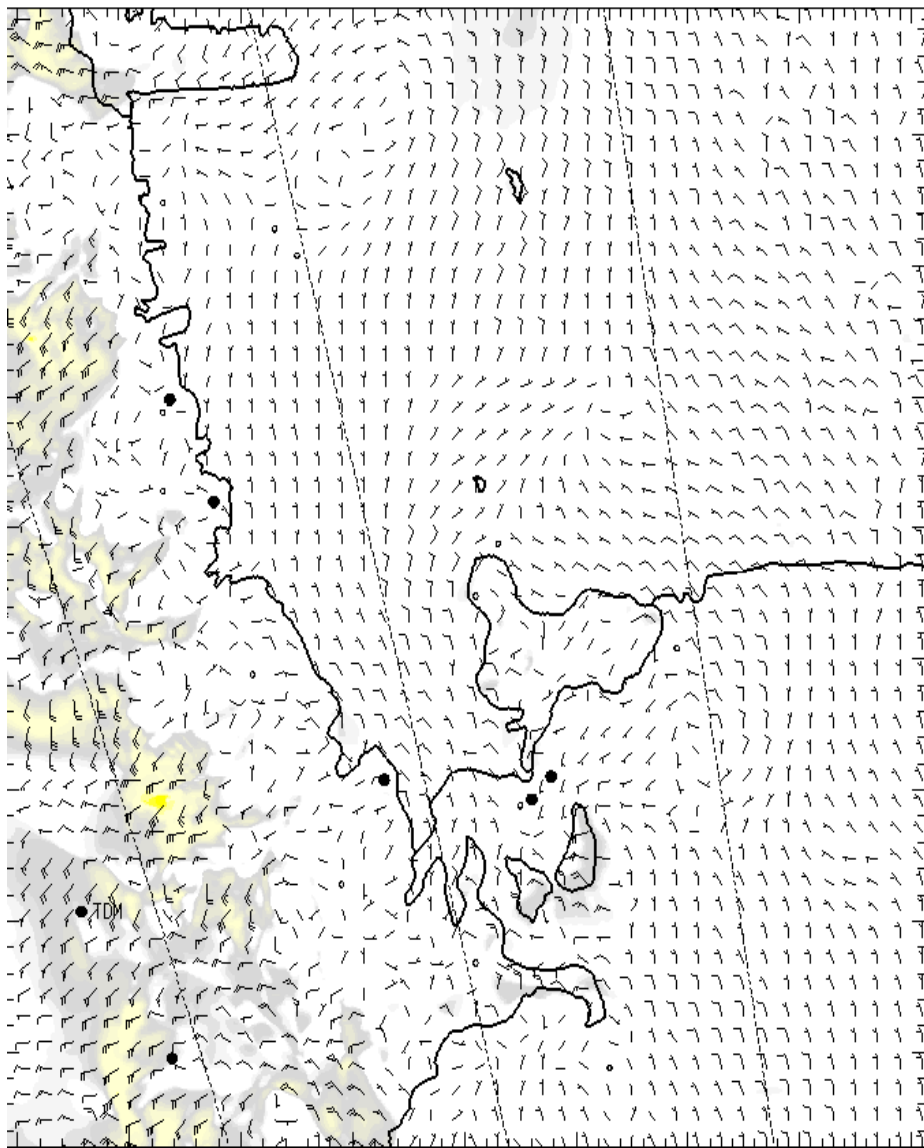
**MIN ALSTG:** 28.63INS

**HAZARDS:** NIL

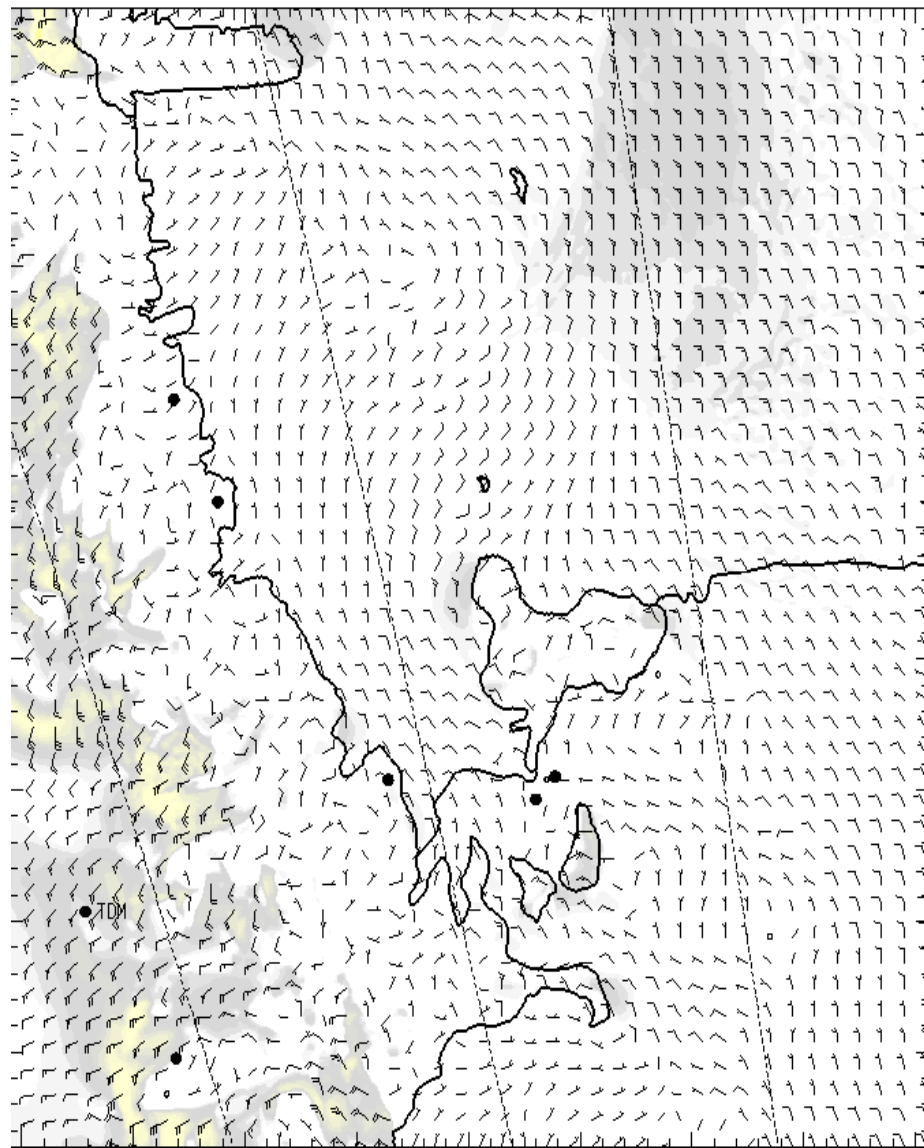
**NIGHT SITE & AREA FORECASTS (VALID TIME: 20/1800L – 21/0600L)**

**NIL**

# SFC

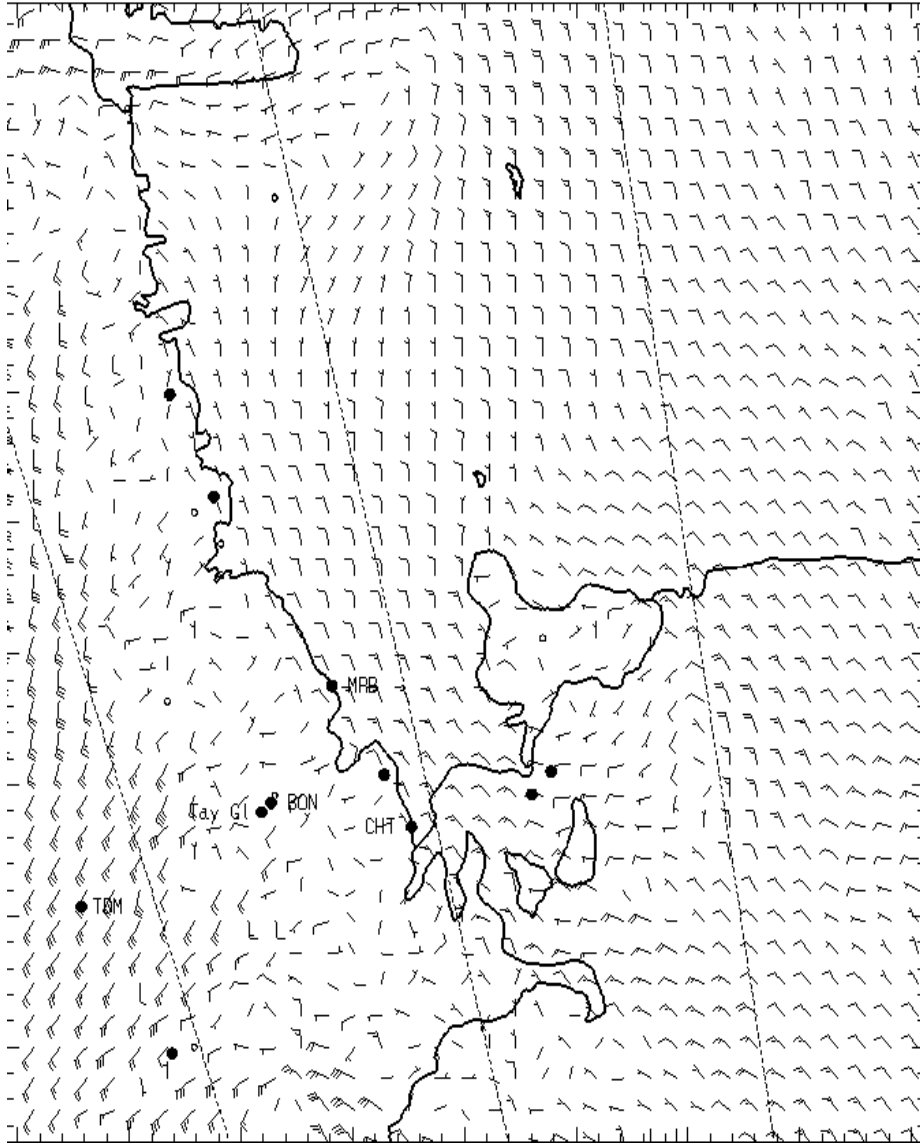


0700L

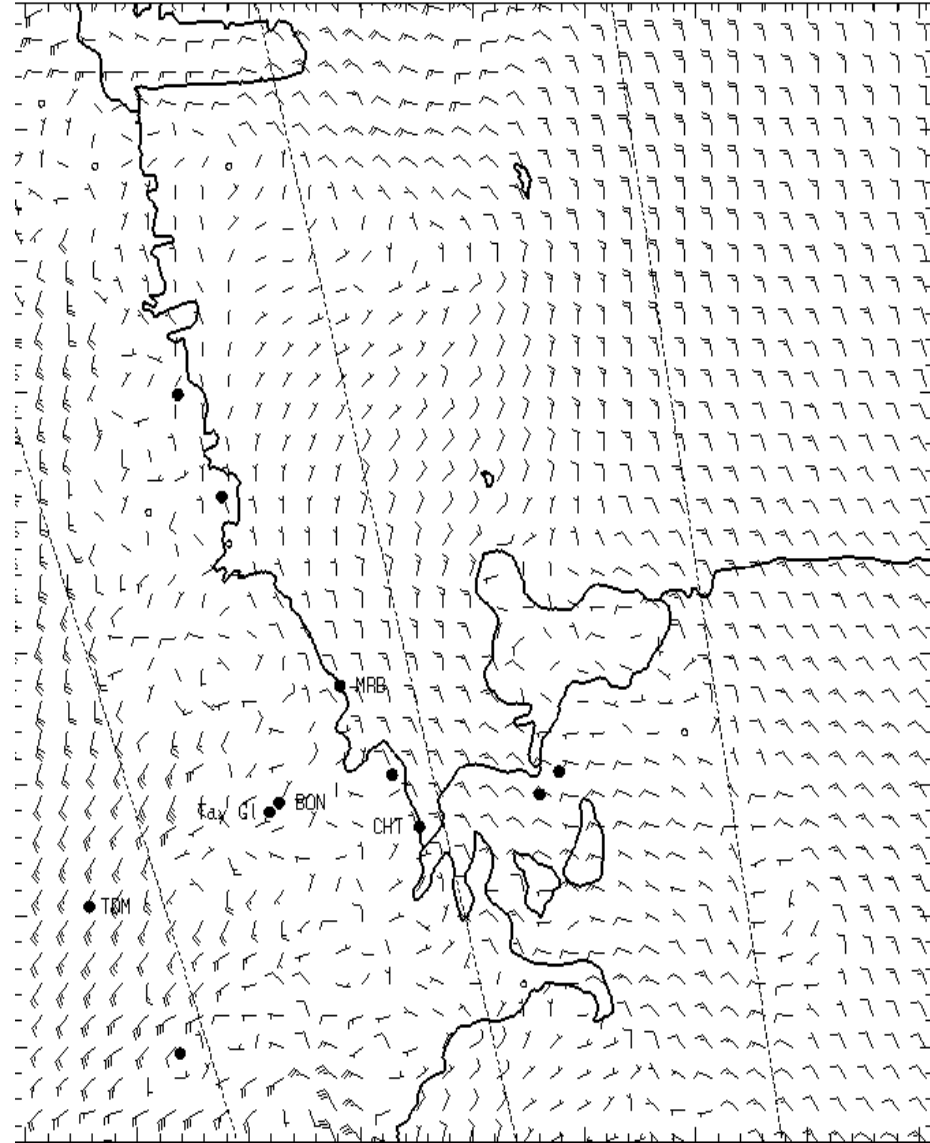


1300L

# 1,000 ft AGL

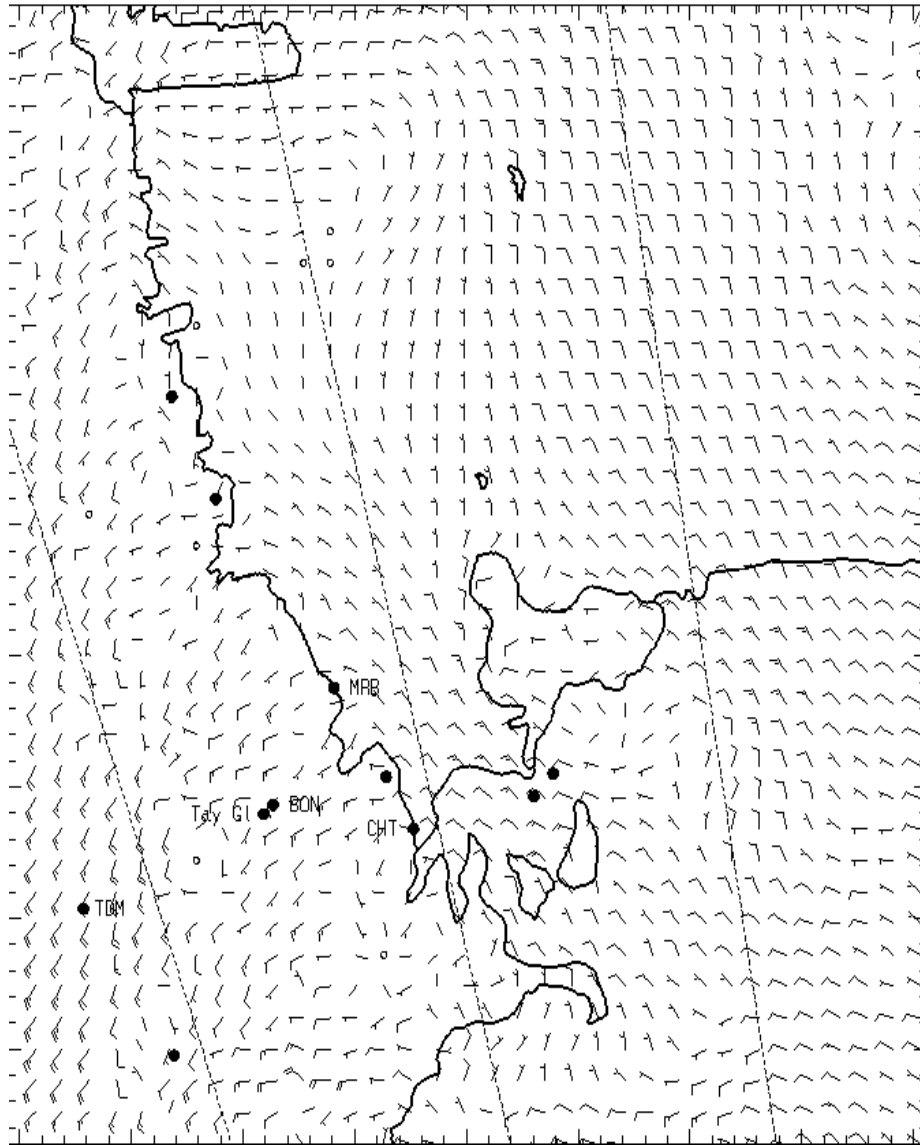


0700L

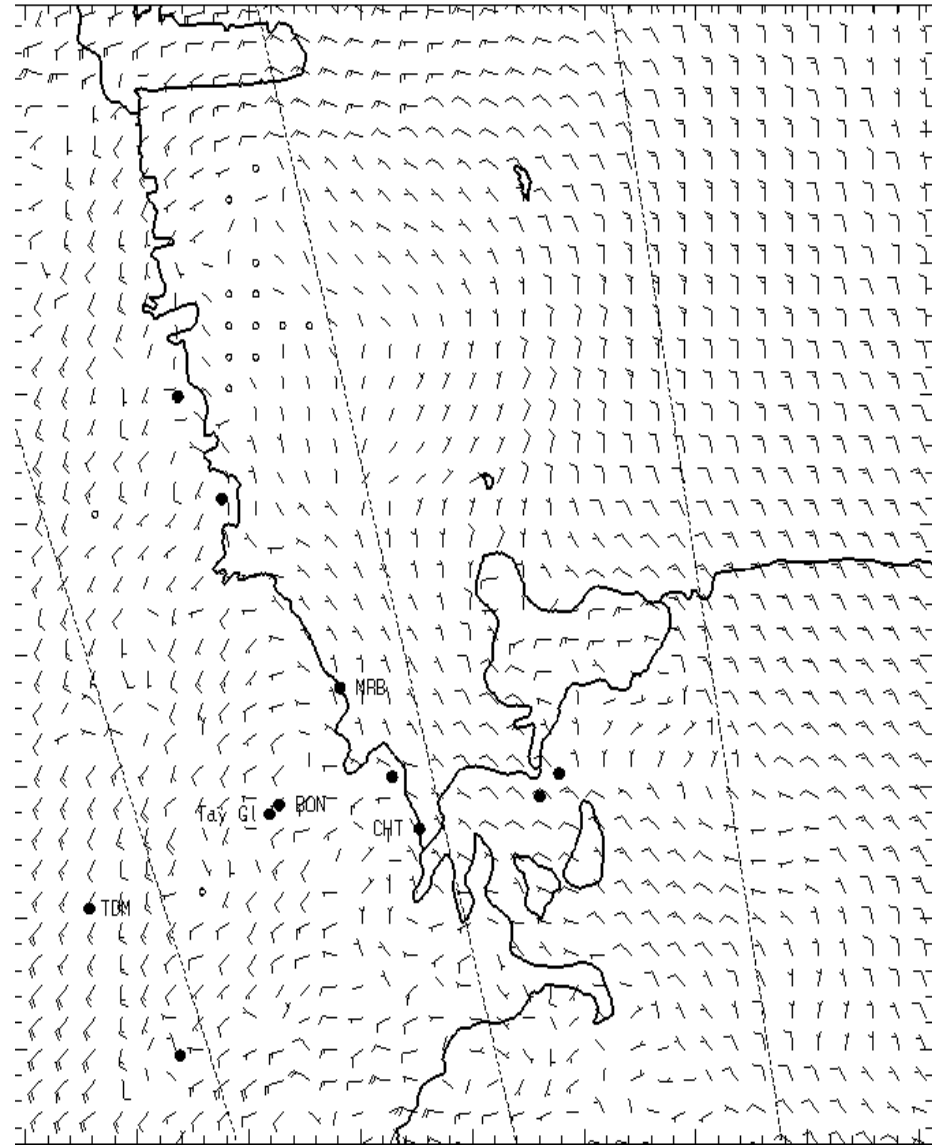


1300L

# 3,000 ft AGL

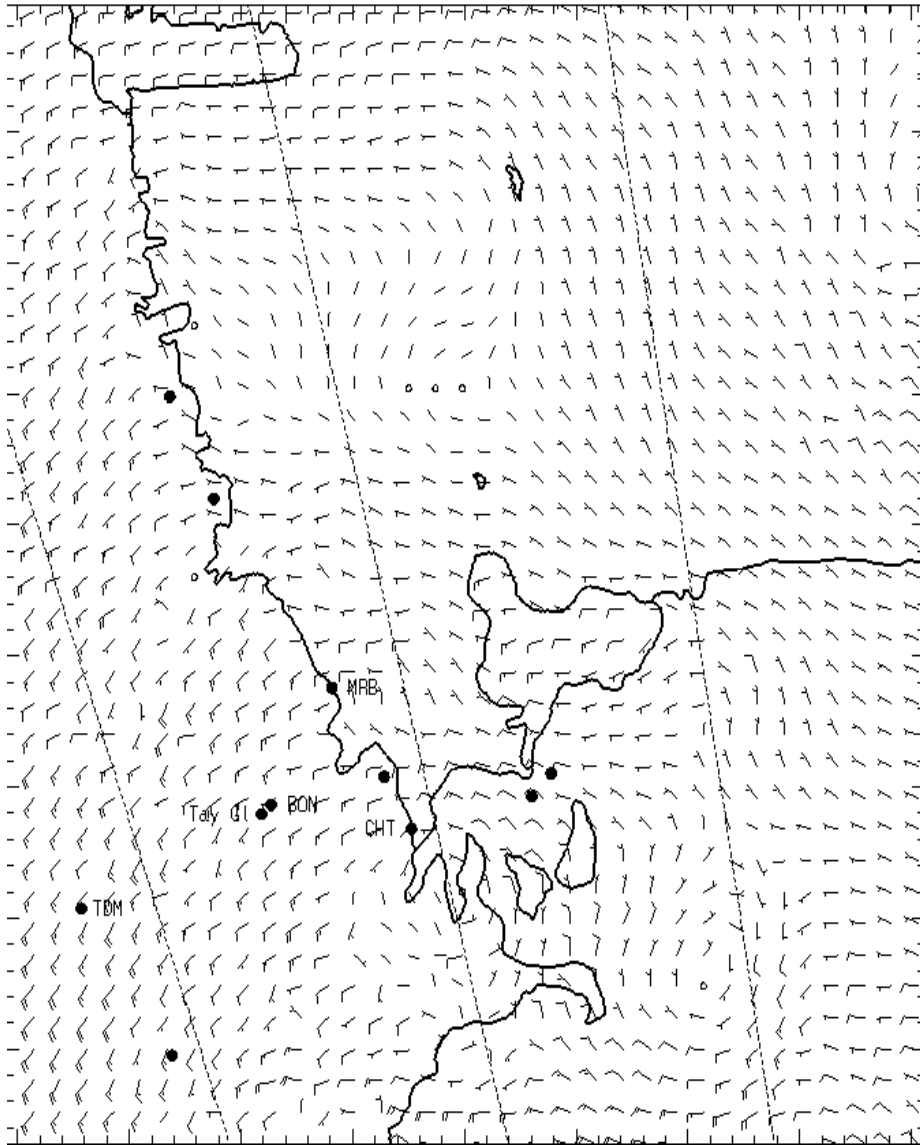


0700L

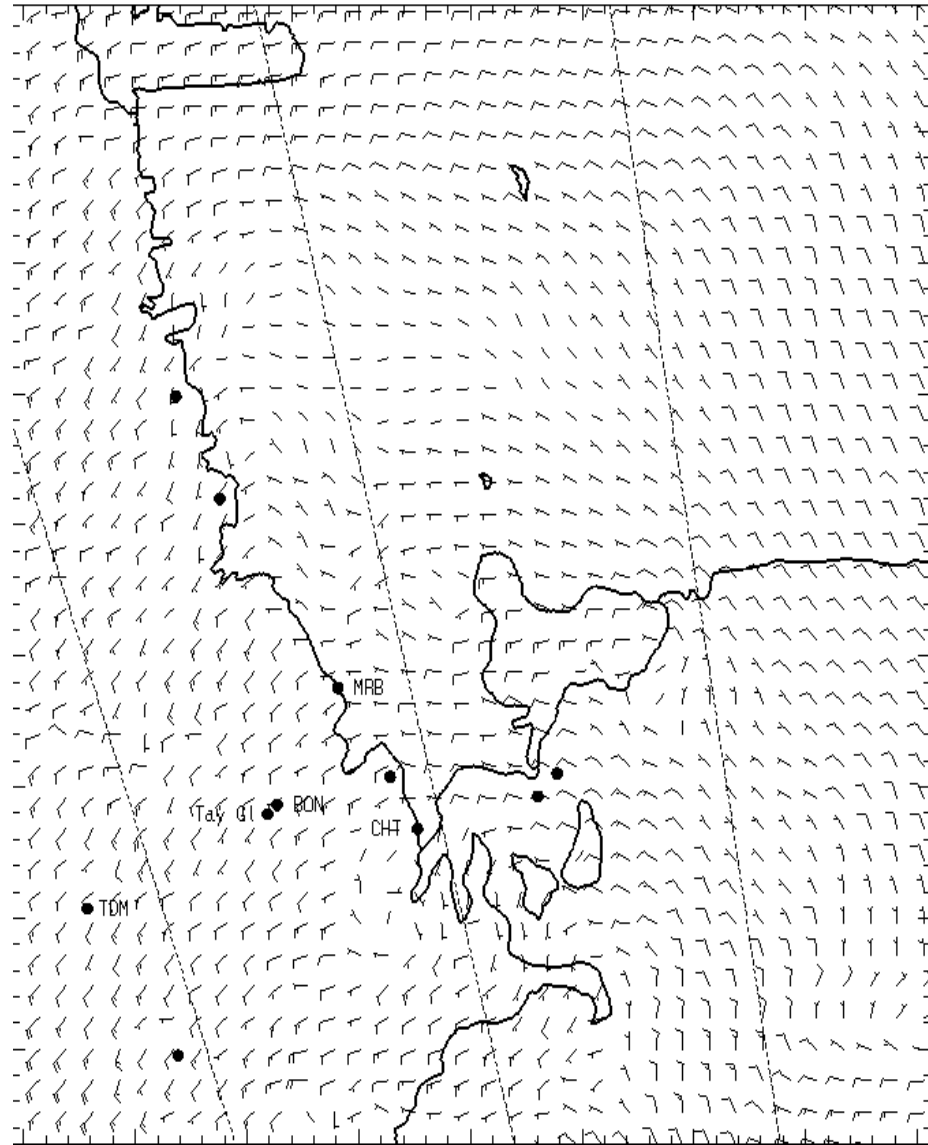


1300L

# 5,000 ft AGL



0700L



1300L