



# Helo Weather

Charleston ROF  
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VOIP: x32664  
Charleston ROF: 843-218-3927

Date (L): Friday 15 December 2023

Brief Time (L): 0615

Briefing Number: 12-014

FCSTR: Alan Stratton

## REGIONAL SUMMARY

High pressure along the ice edge east of Ross Island is pushing moisture down the sound producing low clouds and areas of fog over the region.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR NZCM 141655Z AUTO 07005KT 9999 FEW190 SCT210 M03/M08 A2935 RMK AO2 SLP941 T10281084=

## RUNWAY TAFS

TAF AMD NZFX 141604Z 1415/1515 (1504/1604NZDT) 10008KT 9999 FEW015 SCT025 BKN080  
QNH2936INS GRID27008KT  
TEMPO 1416/1419 (1505/1508) 0800 FZFG FEW000 BKN010 FZFG FEW000  
BECMG 1419/1421 (1508/1510) 30010KT 9999 BKN010 BKN050 620103  
QNH2926INS WND 31015KT GRID12015KT AFT 1503 GRID11010KT

TAF AMD NZWD 141604Z 1415/1515 (1504/1604NZDT) 09008KT 9999 FEW015 SCT025 BKN080  
QNH2934INS GRID26008KT  
TEMPO 1415/1418 (1504/1507) 0800 FZFG SCT000 BKN010 FZFG SCT000  
BECMG 1418/1420 (1507/1509) 26010KT 9999 BKN010 BKN050 620103  
QNH2927INS WND 29015KT GRID10015KT AFT1503 GRID07010KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 15/0600L - 1800L)

**SFC WIND (TRUE):** 32010KT

**SFC VISIBILITY (SM):** UNRES, TEMPO ½ -1 BR BEFORE 10L

**SKY CONDITION (AGL):** BKN010 BKN050. TEMPO SCT000 BKN010 BEFORE 09L

**MIN ALSTG:** 29.28INS

**HAZARDS:** NIL

**SITE & AREA FORECASTS (VALID TIME: 15/0600L – 1800L)**

**SCOTT BASE**

**SFC WIND (TRUE):** 28008KT

**SFC VISIBILITY (SM):** UNRES, TEMPO ½ -1 BR BEFORE 10L

**SKY CONDITION (AGL):** BKN010 BKN050. TEMPO SCT000 BKN010 BEFORE 09L

**MIN ALSTG:** 29.25INS

**HAZARDS:** NIL

**BLACK ISLAND**

**SFC WIND (TRUE):** VRB05KT. BECMG 13018KT AFT 13L

**SFC VISIBILITY (SM):** UNRES. TEMPO 2-4 BR

**SKY CONDITION (AGL):** BKN010

**MIN ALSTG:** 29.26INS

**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** 34010KT

**SFC VISIBILITY (SM):** UNRES. TEMPO 1600 BR 09-12L

**SKY CONDITION (AGL):** FEW010. BECMG SCT 010 AFT 11L

**MIN ALSTG:** 29.32INS

**HAZARDS:** NIL

**LOST SEAL STREAM / F6**

**SFC WIND (TRUE):** 35015KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW015 SCT150

**MIN ALSTG:** 29.28INS

**HAZARDS:** LGT- TURBC SFC-030

**LAKE HOARE**

**SFC WIND (TRUE):** 09008KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW015

**MIN ALSTG:** 29.24INS

**HAZARDS:** NIL

**NAUSEA KNOB**

**SFC WIND (TRUE):** 36015KT

**SFC VISIBILITY (SM):** ½ -1 –SN BR, BECMG 2-3 BR AFT 12L, BECMG UNRES AFT 17L

**SKY CONDITION (AGL):** VV005. BECMG BKN010 AFT 12L. BECMG FEW010 SCT040 AFT 15L

**MIN ALSTG:** 28.53INS

**HAZARDS:** NIL

**CAPE REYNOLDS**

**SFC WIND (TRUE):** VRB06KTKT

**SFC VISIBILITY (SM):** 4-6 BR. TEMPO 1-2 -SN BR FM 06-13L. BECMG UNRES VCFG AFT 13L

**SKY CONDITION (AGL):** SCT005 BKN030, TEMPO BKN005. BECMG SCT015 AFT 14L

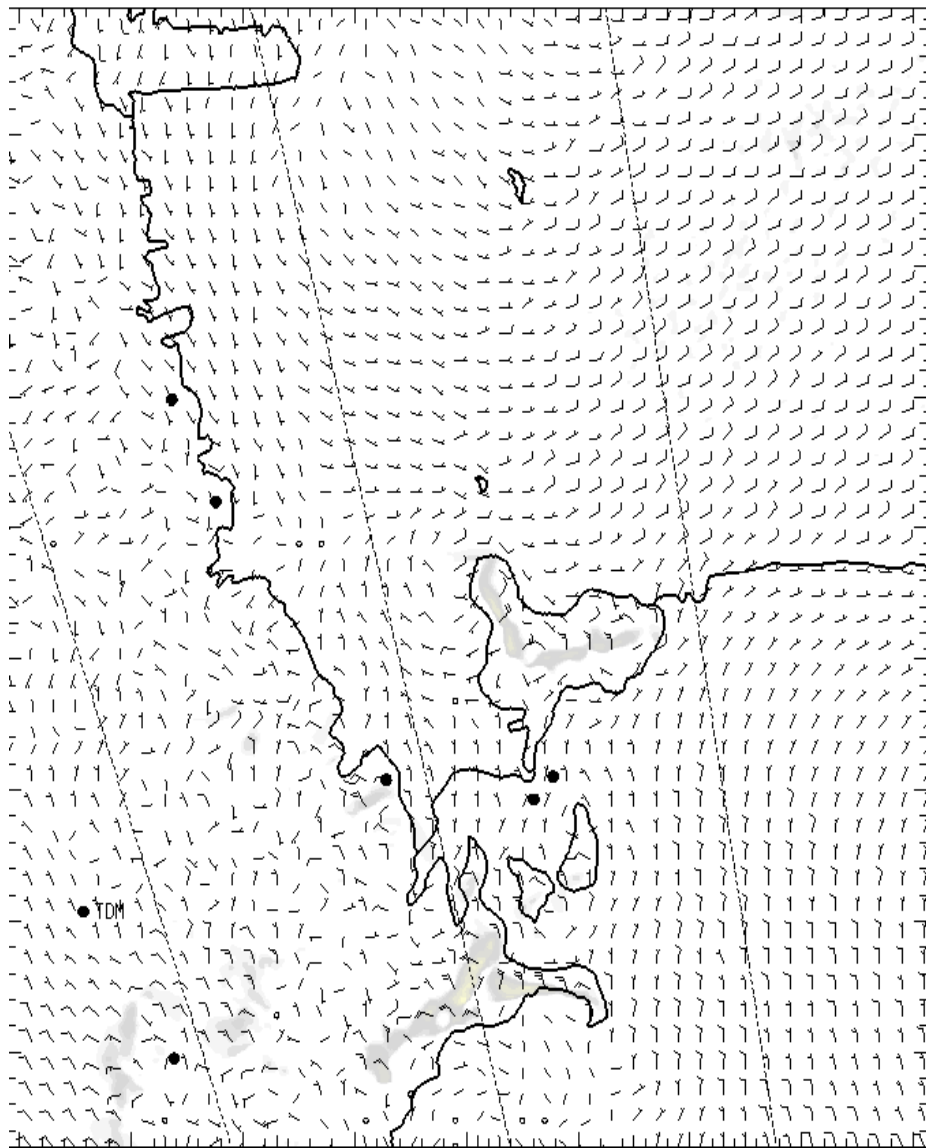
**MIN ALSTG:** 29.28INS

**HAZARDS:** NIL

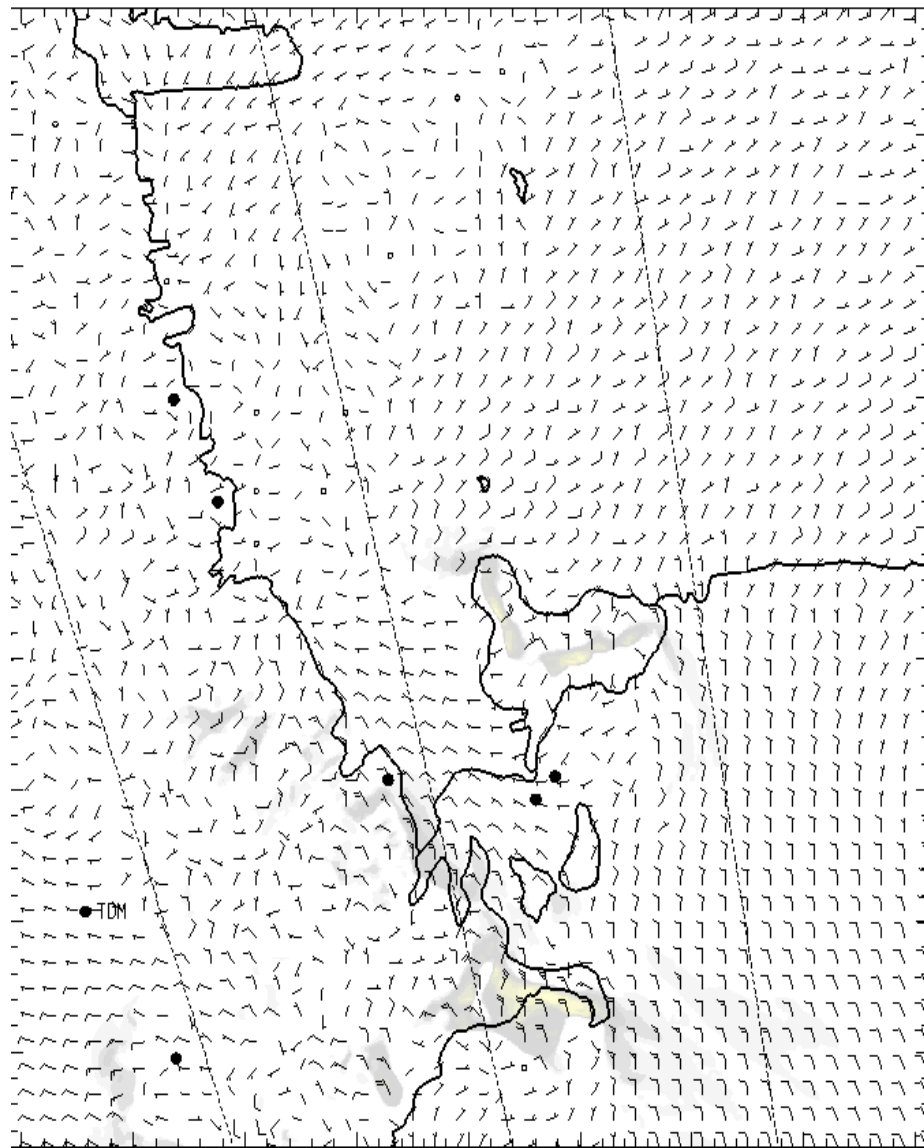
**NIGHT SITE & AREA FORECASTS (VALID TIME: 15/1800L – 16/0600L)**

**NIL**

# SFC

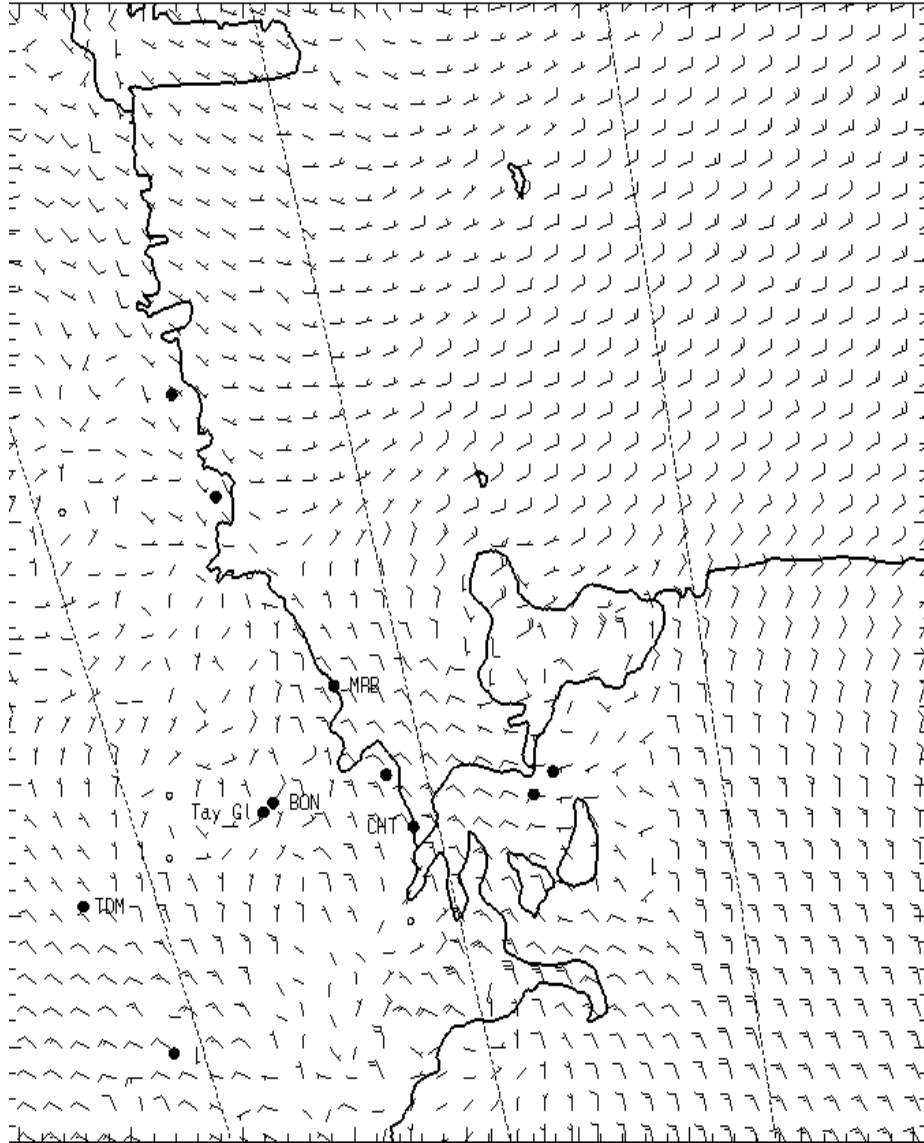


0700L

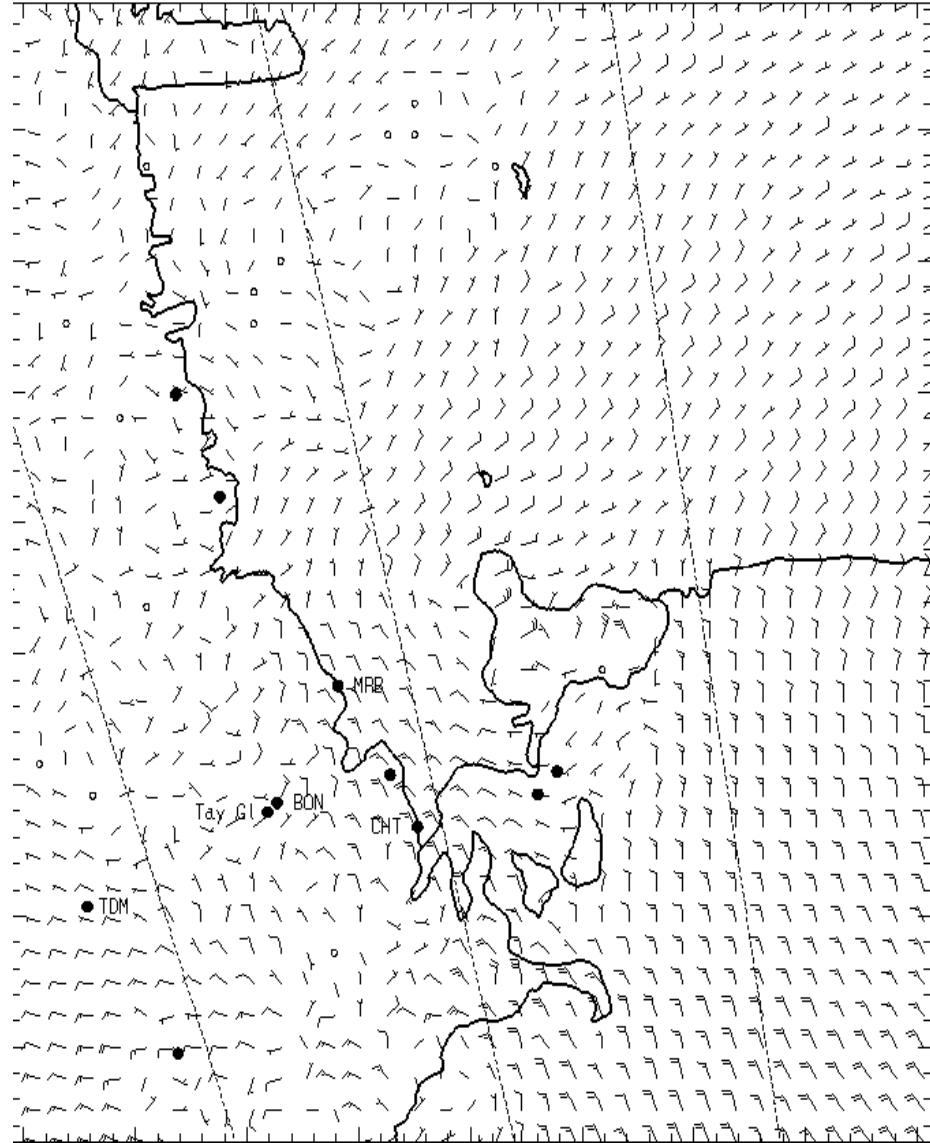


1300L

# 1,000 ft AGL

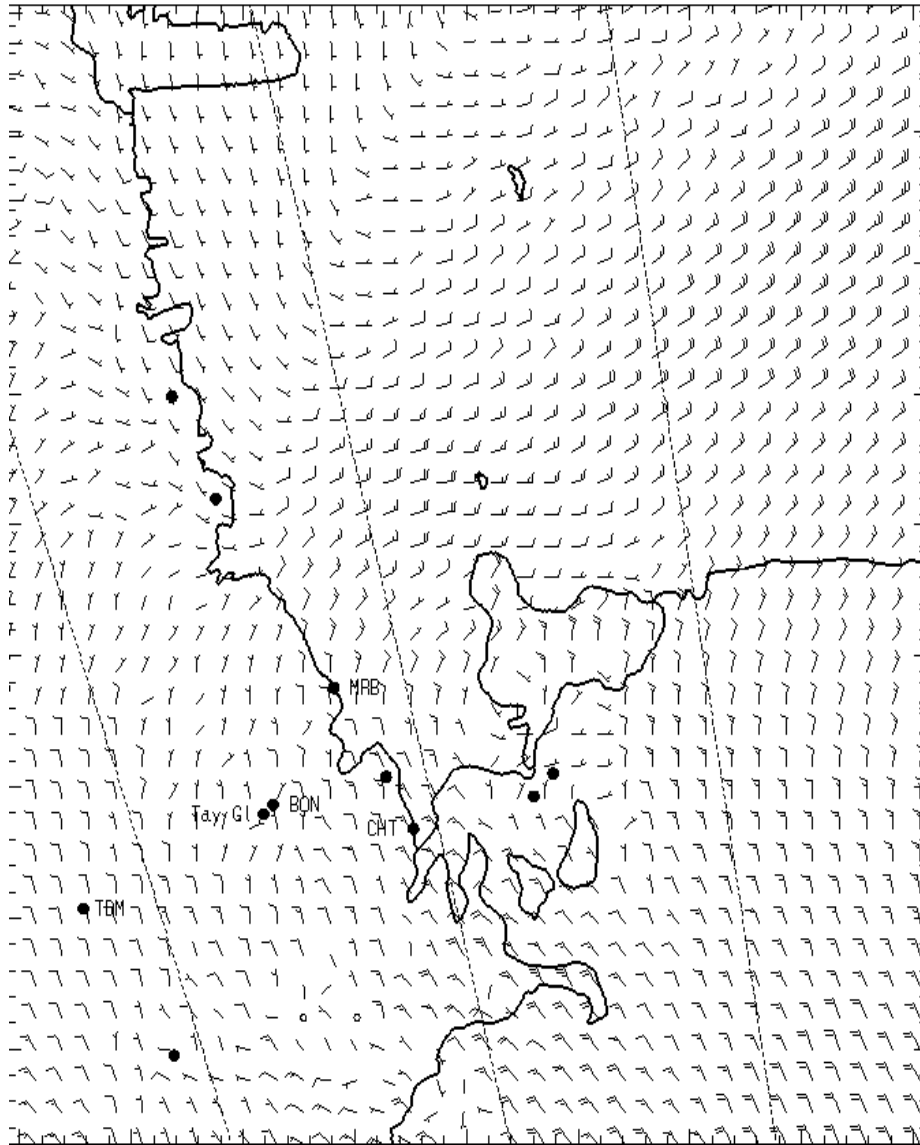


0700L

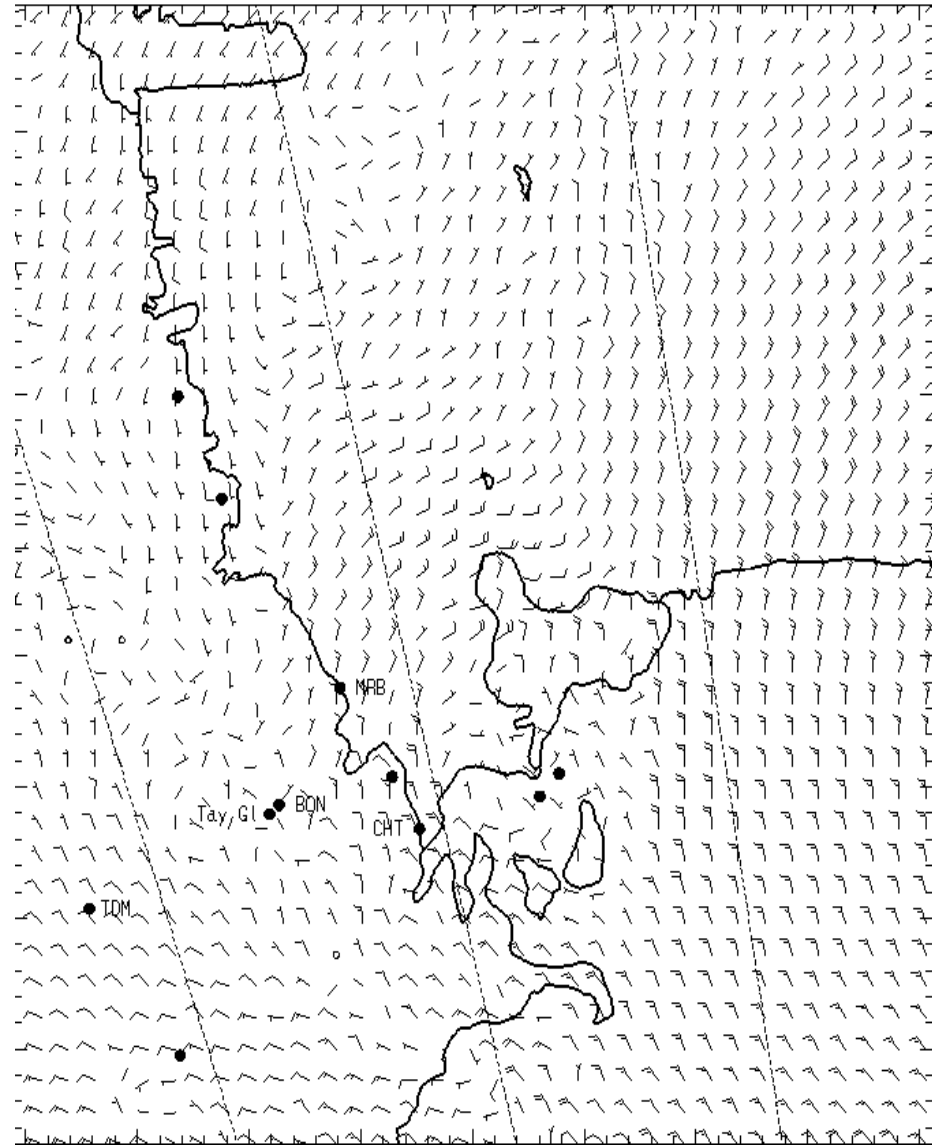


1300L

# 3,000 ft AGL

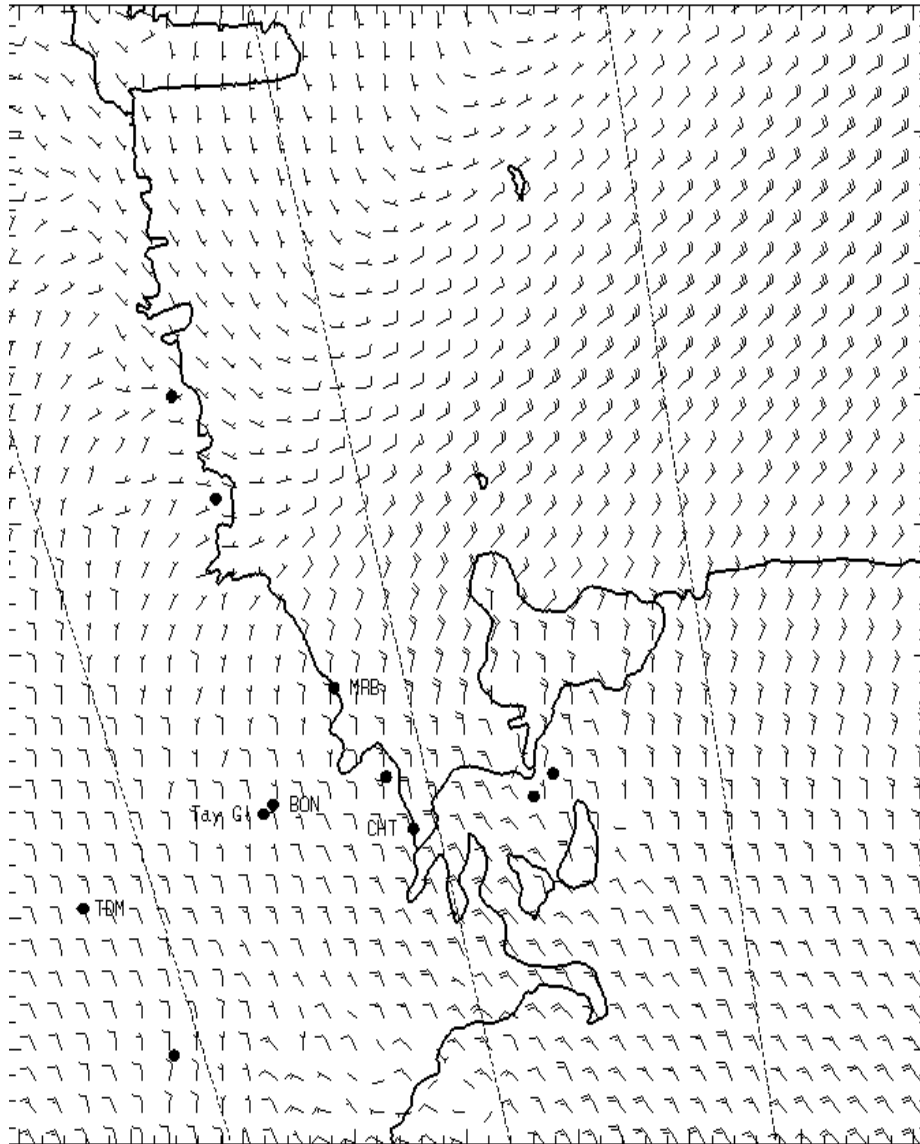


0700L

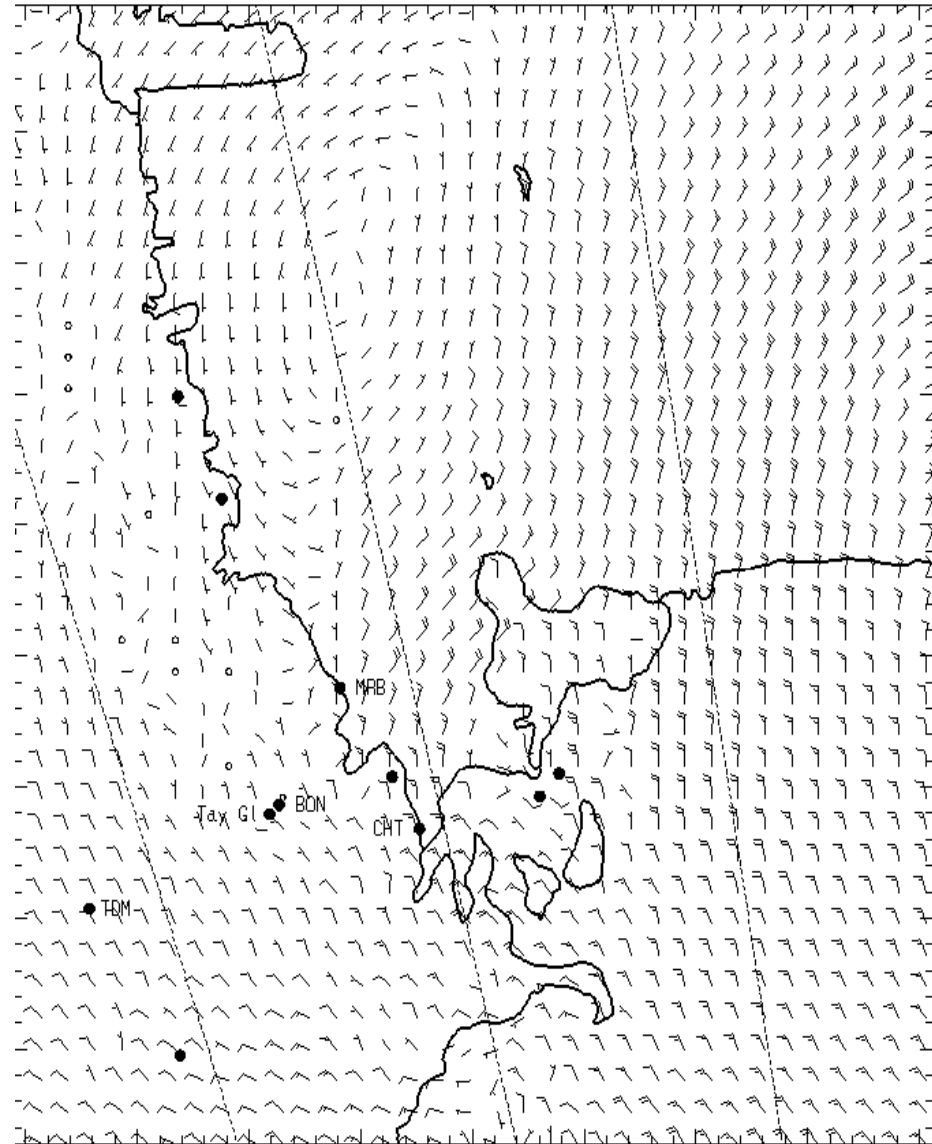


1300L

# 5,000 ft AGL



0700L



1300L