



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): Monday 27 November 2023

Brief Time (L): 0615

Briefing Number: 11-032

FCSTR: Alan Stratton

## REGIONAL SUMMARY

A broad area of high pressure is producing mostly fair weather at the low levels, with a mid-level low supporting widespread cloudiness over the western portion of the Ice Shelf. A weak area of low pressure NW of Ross Island is producing low clouds and patchy light snow and mist over the pack ice north of Ross Island.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR NZCM 261655Z AUTO VRB05KT 9999 OVC075 M10/M15 A2904 RMK AO2 SLP839 T10991148=

## RUNWAY TAFS

TAF NZFX 261501Z 2615/2715 (2704/2804NZDT) 07006KT 9999 FEW030 BKN070 QNH2905INS GRID24006KT

TAF NZWD 261501Z 2615/2715 (2704/2804NZDT) VRB06KT 9999 FEW030 BKN070 QNH2905INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 24/0600L - 1800L)

SFC WIND (TRUE): 05018KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030 BKN070

MIN ALSTG: 29.04INS

HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 24/0600L - 1800L)

### SCOTT BASE

SFC WIND (TRUE): 06007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030 BKN070

MIN ALSTG: 29.03INS

HAZARDS: NIL

**BLACK ISLAND**

**SFC WIND (TRUE):** VRB05KT. TEMPO 18015KT AFT 14L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW030 BKN070

**MIN ALSTG:** 29.03INS

**HAZARDS:** NIL

**HOOPERS SHOULDER**

**SFC WIND (TRUE):** VRB06KT. BECMG 16015KT AFT 13L

**SFC VISIBILITY (SM):** UNRES. TEMPO 12 – 16L UNRES –SN

**SKY CONDITION (AGL):** FEW030 SCT070. TEMPO 12 – 16L BKN060

**MIN ALSTG:** 28.46INS

**HAZARDS:** NIL

**LAURIE II**

**SFC WIND (TRUE):** 15010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BKN070

**MIN ALSTG:** 29.01INS

**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW030 SCT070

**MIN ALSTG:** 29.03INS

**HAZARDS:** NIL

**GRANITE HARBOR**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW030 SCT070

**MIN ALSTG:** 29.01INS

**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT070

**MIN ALSTG:** 29.00INS

**HAZARDS:** NIL

**BEACON VALLEY**

**SFC WIND (TRUE):** 05007KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW070 FEW100

**MIN ALSTG:** 28.70INS

**HAZARDS:** NIL

**CAPE BIRD**

**SFC WIND (TRUE):** VRB06KT

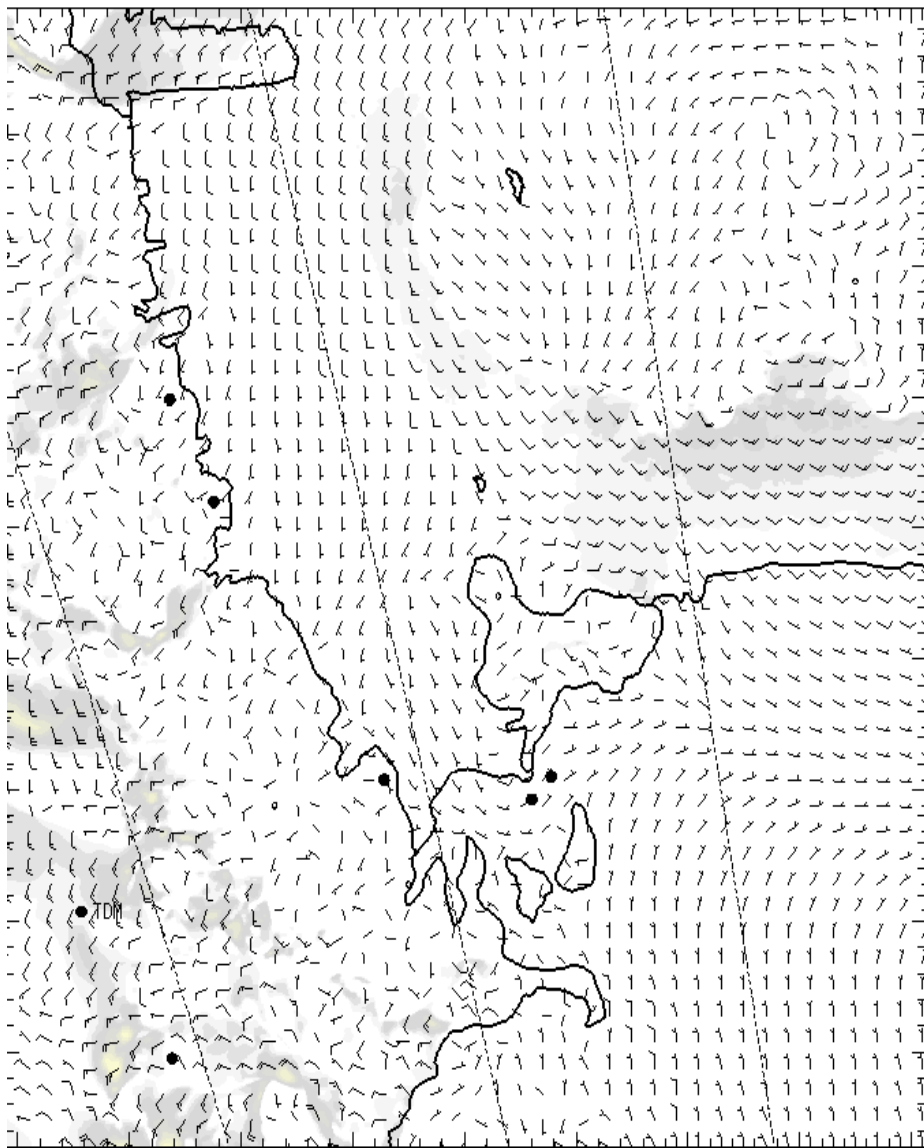
**SFC VISIBILITY (SM):** UNRES. TEMPO 3-5 BR FM 06 - 10L

**SKY CONDITION (AGL):** FEW010 SCT030 BKN060. BECMG SCT020 BKN070 AFT 12L

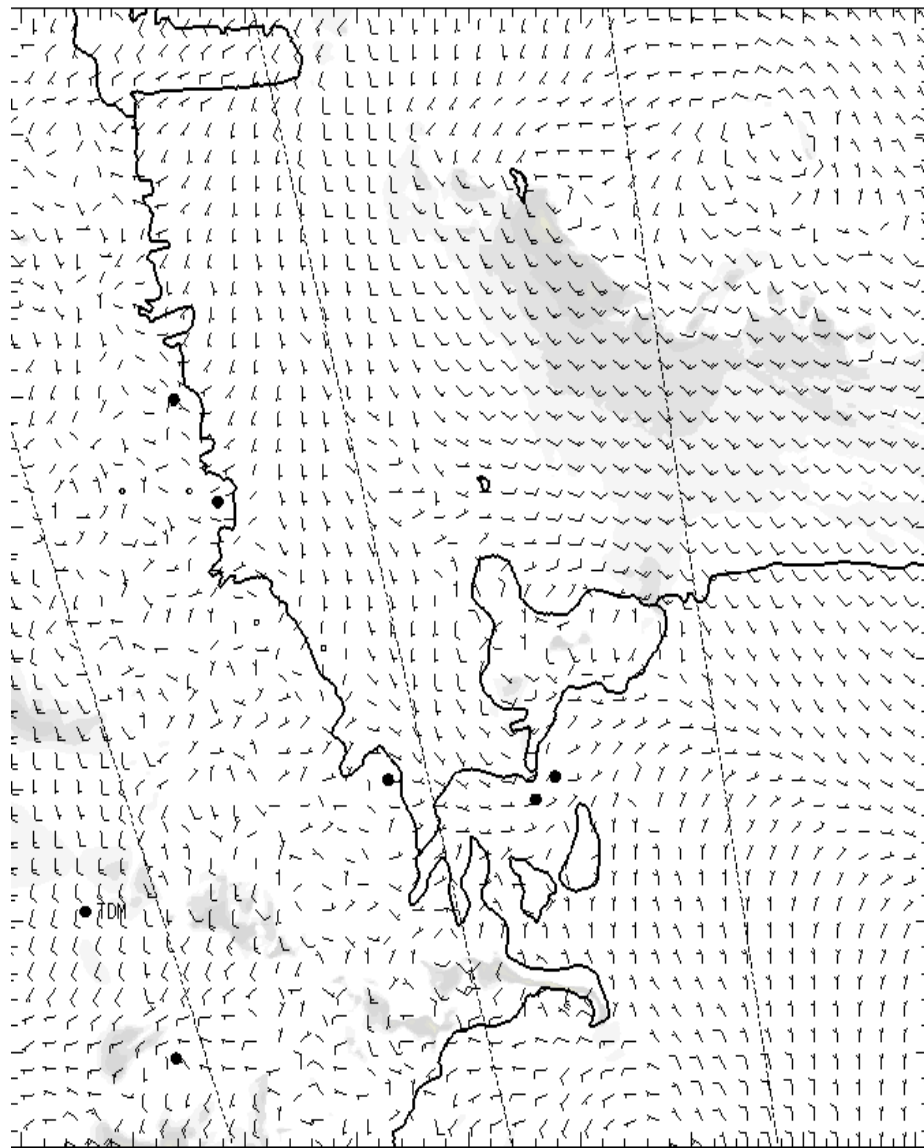
**MIN ALSTG:** 29.02INS

**HAZARDS:** NIL

# SFC

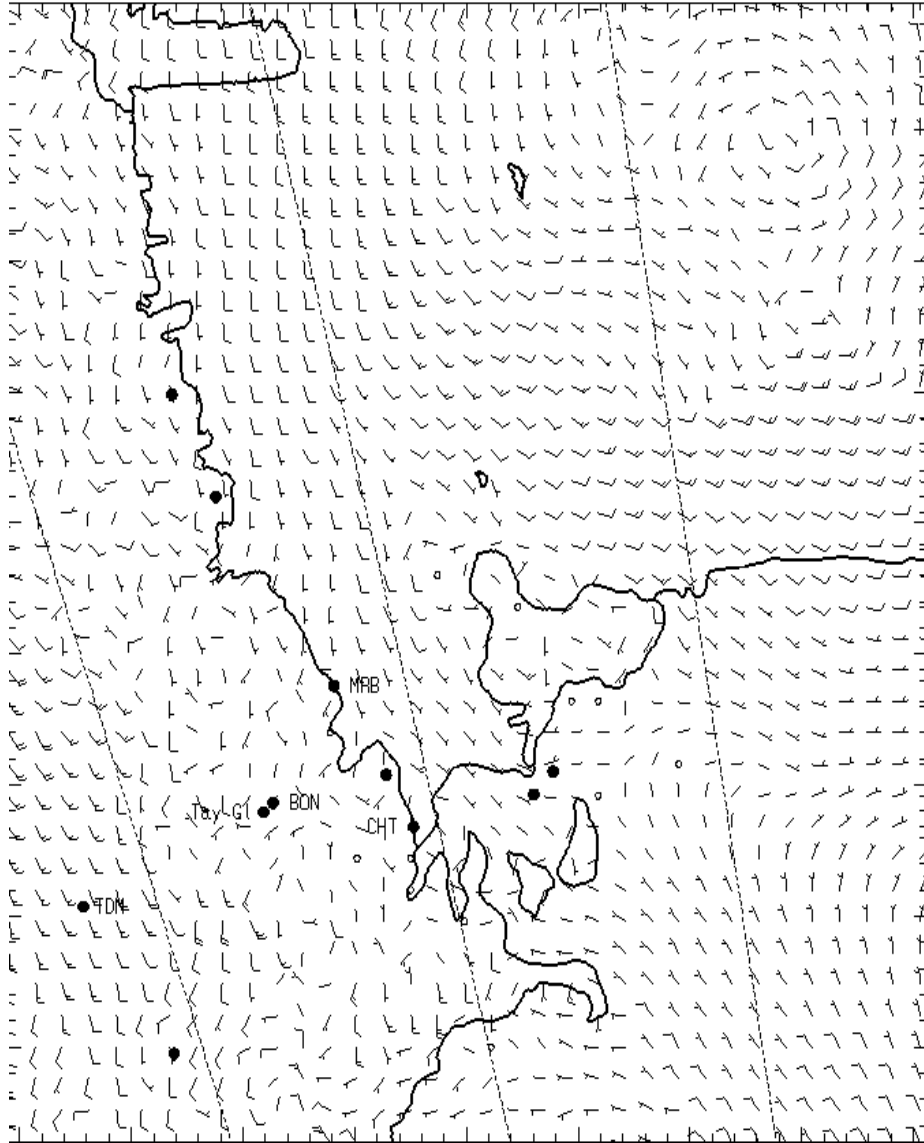


0700L

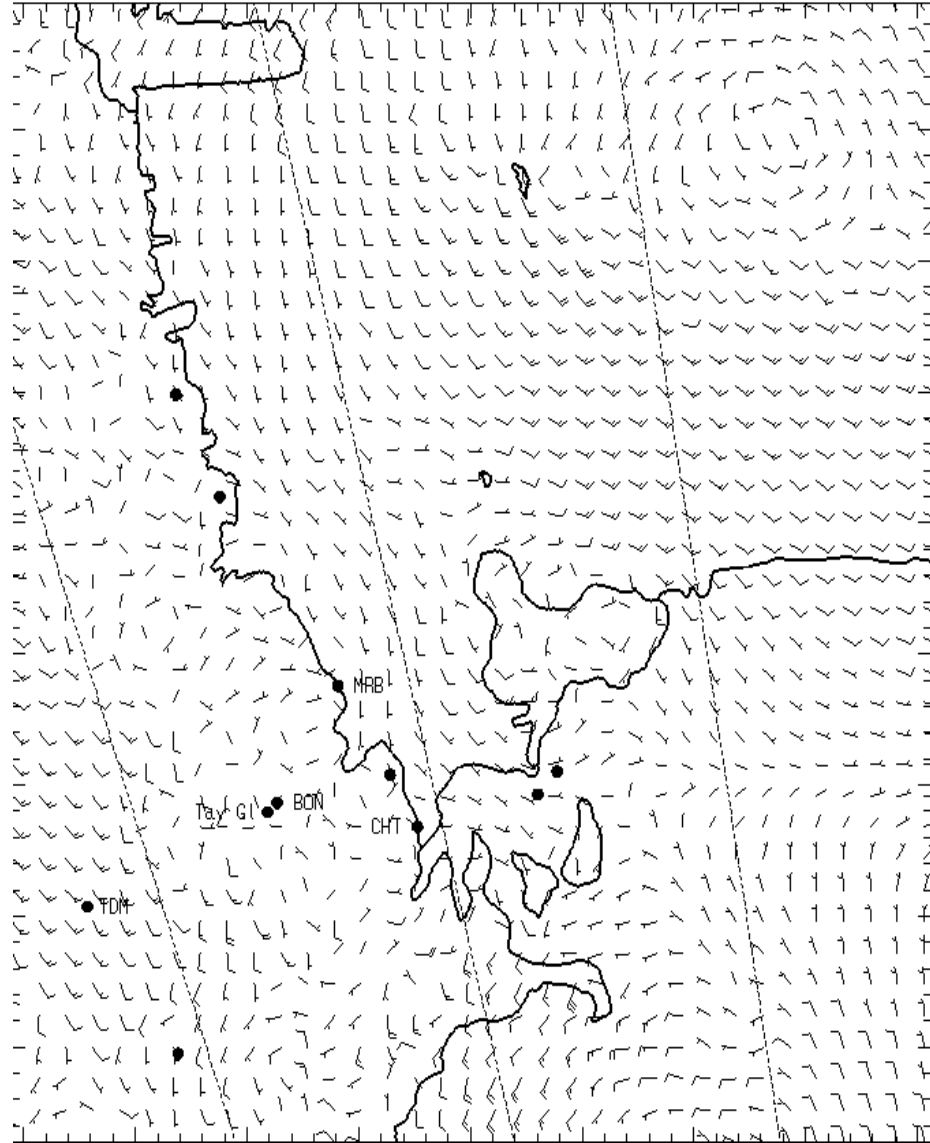


1300L

# 1,000 ft AGL

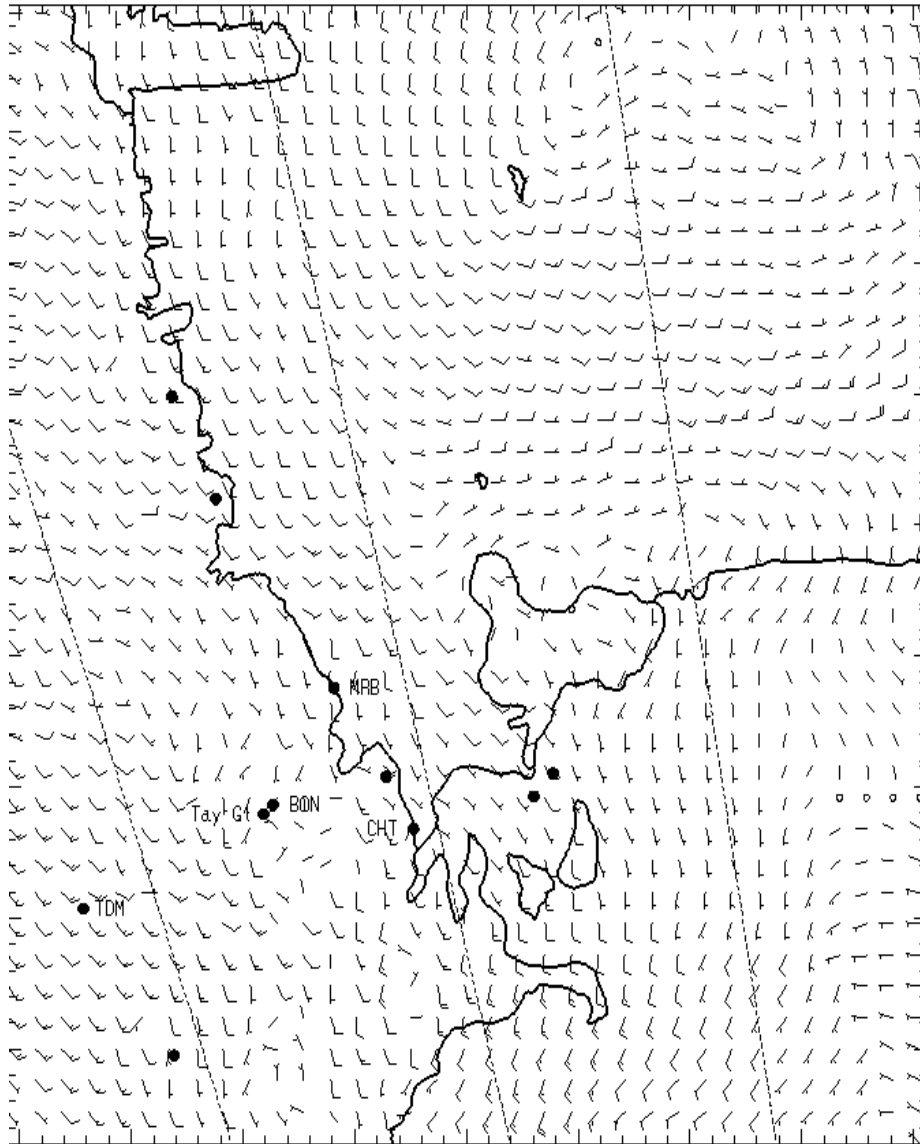


0700L

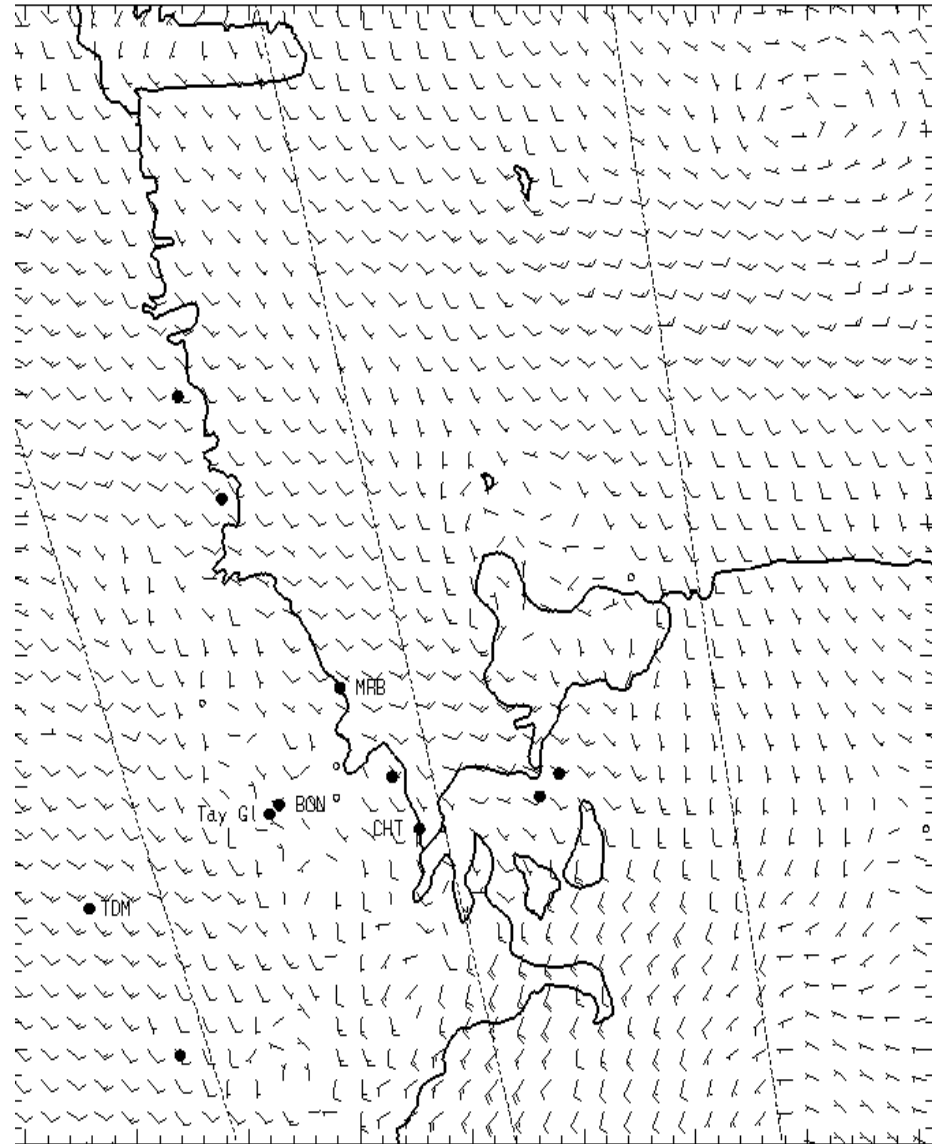


1300L

# 3,000 ft AGL

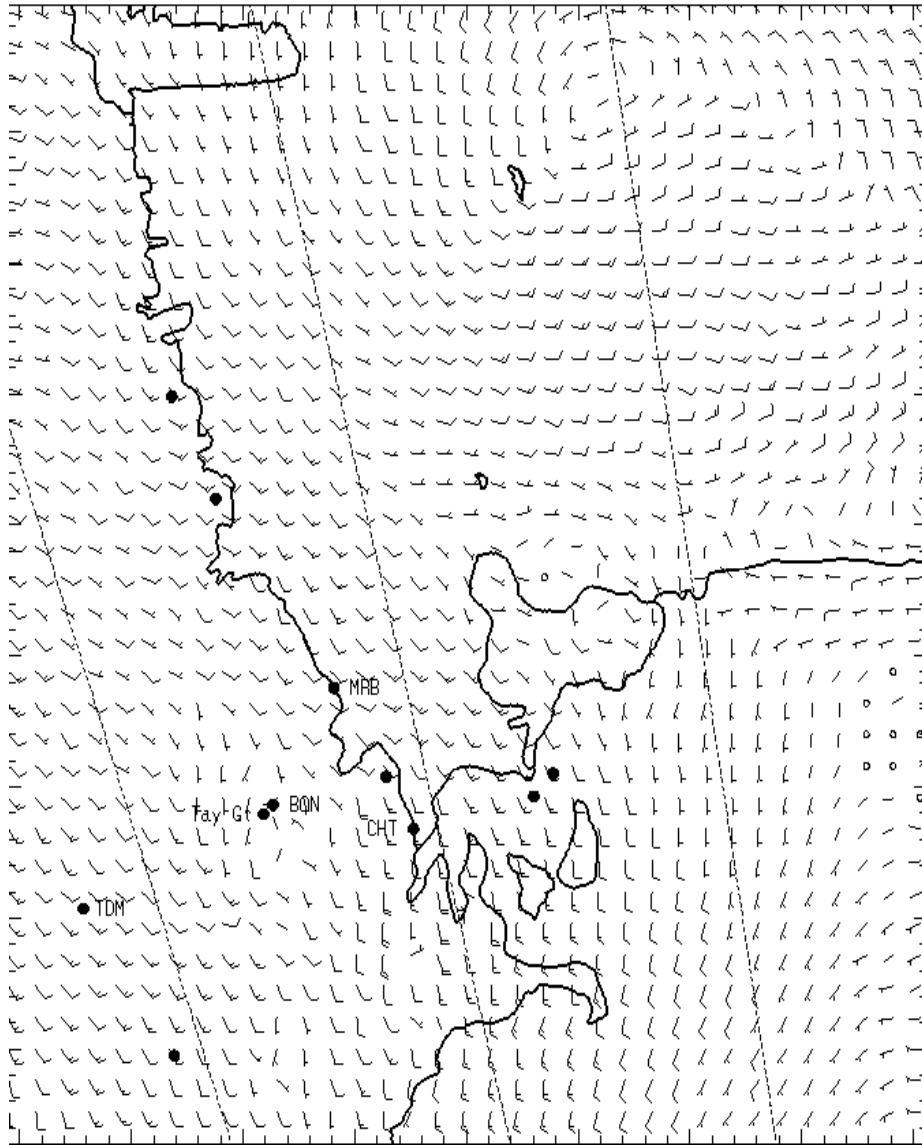


0700L

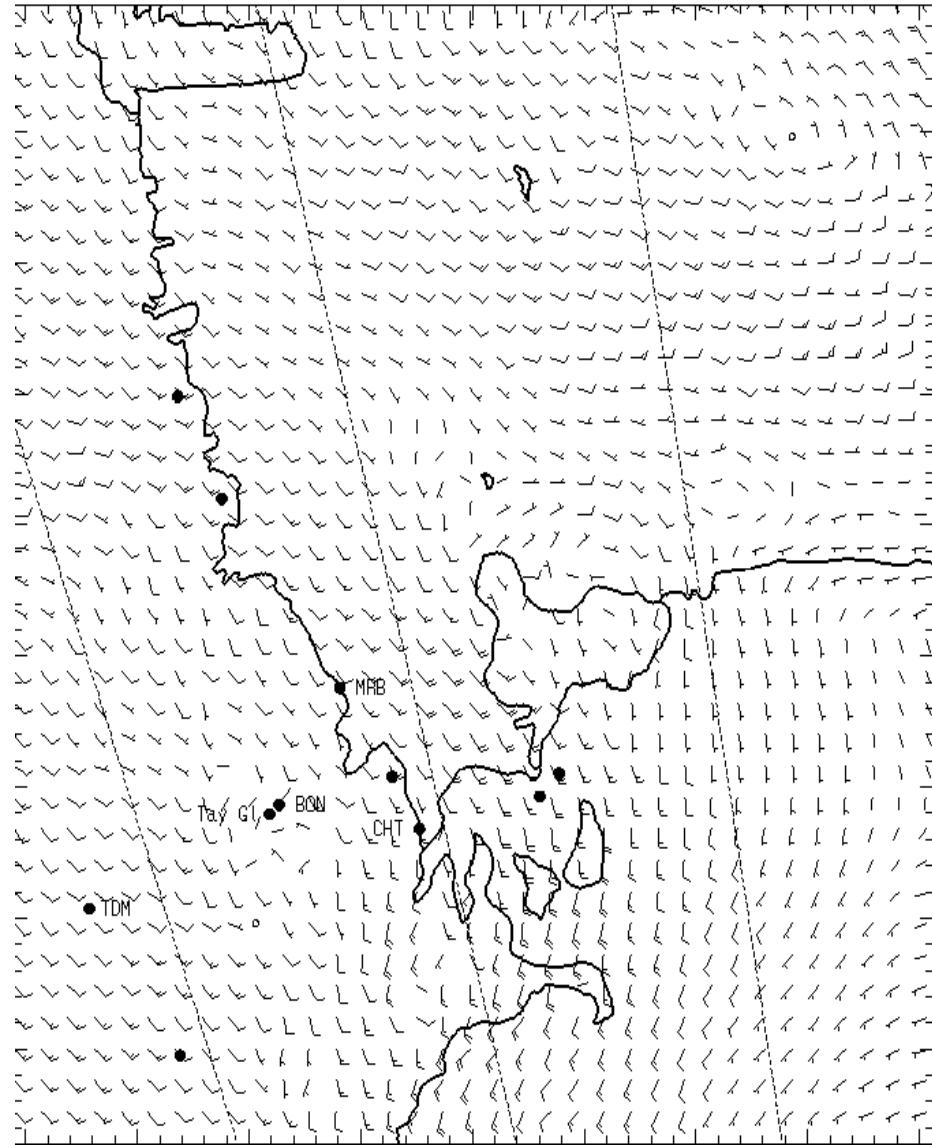


1300L

# 5,000 ft AGL



0700L



1300L