



# Helo Weather

Charleston ROF  
Email: weather.chs@usap.gov  
Iridium: 011 8816 7631 5168  
VOIP: x32664  
Charleston ROF: 843-218-3927

Date (L): Monday 20 November 2023

Brief Time (L): 0615

Briefing Number: 11-024

FCSTR: Bob Michael

## REGIONAL SUMMARY

Patchy morning fog and cloudy conditions should give way to clear to scattered skies in the afternoon as high pressure continues to dominate the region.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR NZCM 191555Z AUTO 08011KT 9999 FEW029 BKN039 M12/M17 A2908 RMK AO2 SLP853 T11221174

## RUNWAY TAFS

TAF NZFX 191458Z 1915/2015 (2004/2104NZDT) 07010KT 9999 VCFG FEW015 BKN030 QNH2907INS GRID24010KT  
BECMG 2000/2002 (2013/2015) 04012KT 9999 NSW FEW015 SCT030 QNH2919INS GRID21012KT

TAF NZWD 191458Z 1915/2015 (2004/2104NZDT) VRB06KT 9999 FEW015 BKN030 QNH2907INS  
TEMPO 1917/1921 (2006/2010) 3200 BR  
BECMG 2000/2002 (2013/2015) 07015KT 9999 FEW015 SCT030 QNH2919INS GRID24015KT

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

**SFC WIND (TRUE):** 07015KT BECMG 07015G25KT AFT 14L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN030 BECMG SCT030 AFT 11L

**MIN ALSTG:** 29.08INS

**HAZARDS:** NIL

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

### LAKE HOARE

**SFC WIND (TRUE):** 09007KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN030 BECMG SCT030 AFT 13L

**MIN ALSTG:** 29.00INS

**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** 11008KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN030 BECMG SCT030 AFT 13L

**MIN ALSTG:** 29.10INS

**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** 23015KT BECMG 04012KT AFT 11L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN030 BECMG SCT030 AFT 13L

**MIN ALSTG:** 29.00INS

**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** 14008KT

**SFC VISIBILITY (SM):** UNRES VCFG UNTIL 12L

**SKY CONDITION (AGL):** BKN030 BECMG SCT030 AFT 14L

**MIN ALSTG:** 29.10INS

**HAZARDS:** NIL

**CONE Z**

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

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC (030 BKN BELOW BECMG SCT AFT 12L)

**MIN ALSTG:** 28.10INS

**HAZARDS:** NIL

**MINNA BLUFF**

**SFC WIND (TRUE):** 21008KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030

**MIN ALSTG:** 28.80INS

**HAZARDS:** NIL

**SCOTT BASE**

**SFC WIND (TRUE):** 07008KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN030 BECMG SCT030 AFT 11L

**MIN ALSTG:** 29.08INS

**HAZARDS:** NIL

**COMMONWEALTH GL**

**SFC WIND (TRUE):** 09010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN020 BECMG SCT020 AFT 13L

**MIN ALSTG:** 28.96INS

**HAZARDS:** NIL

**MCMURDO SOUND SEA ICE**

**SFC WIND (TRUE):** 06012KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN030 BECMG SCT030 AFT 13L

**MIN ALSTG:** 29.07INS

**HAZARDS:** NIL

**MIERS VALLEY**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN020 BECMG SCT020 AFT 12L

**MIN ALSTG:** INS

**HAZARDS:** NIL

**MIERS RIDGE**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN010 BECMG SCT010 AFT 12L

**MIN ALSTG:** 28.87INS

**HAZARDS:** NIL

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

**ROSS ICE SHELF**

**SFC WIND (TRUE):** 22010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 SCT130

**MIN ALSTG:** 29.18INS

**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB05KT

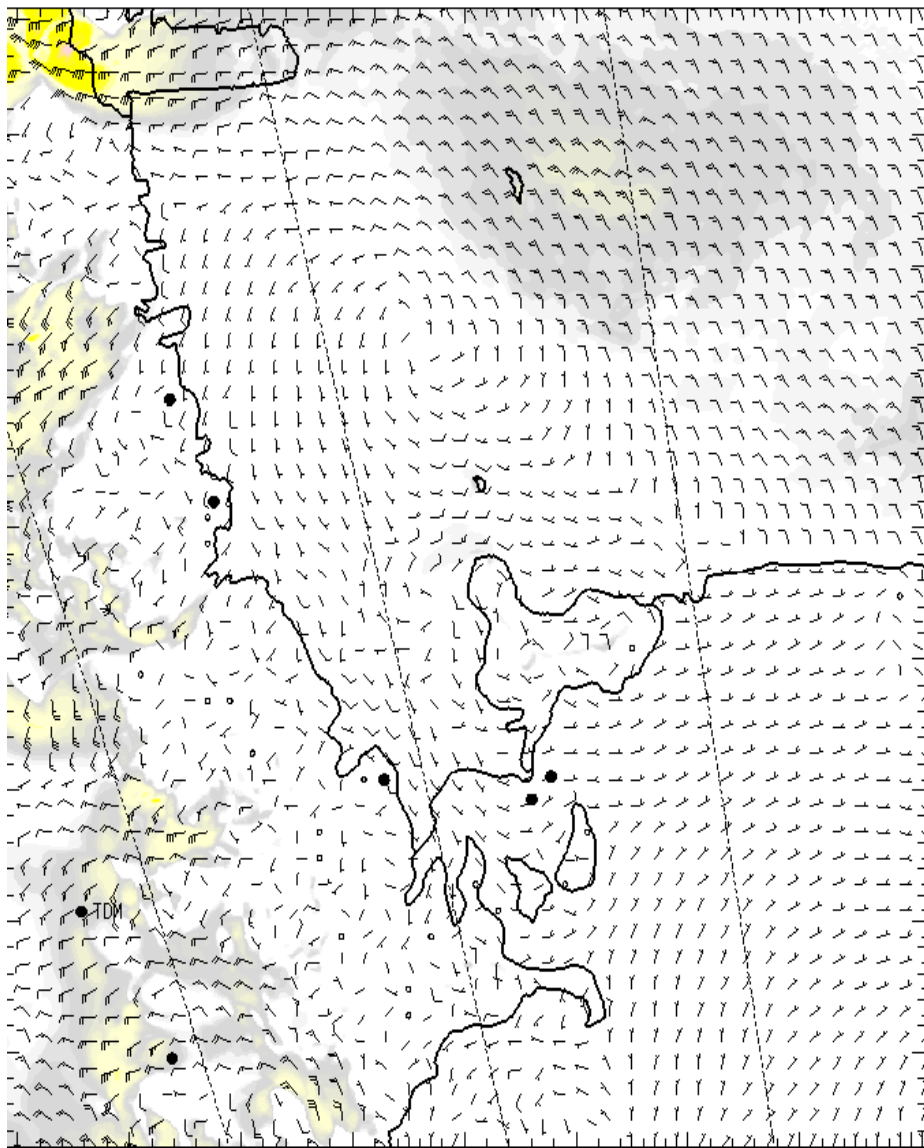
**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030

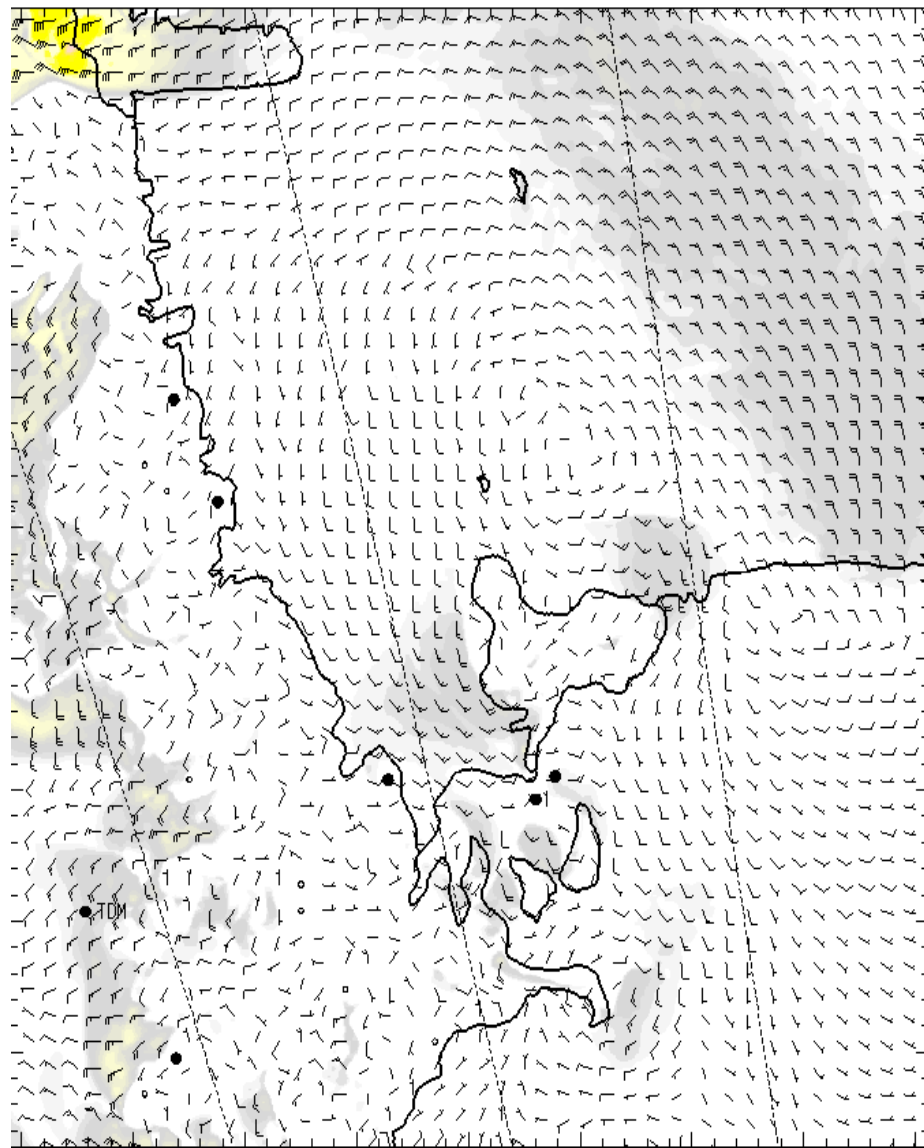
**MIN ALSTG:** 29.26INS

**HAZARDS:** NIL

# SFC

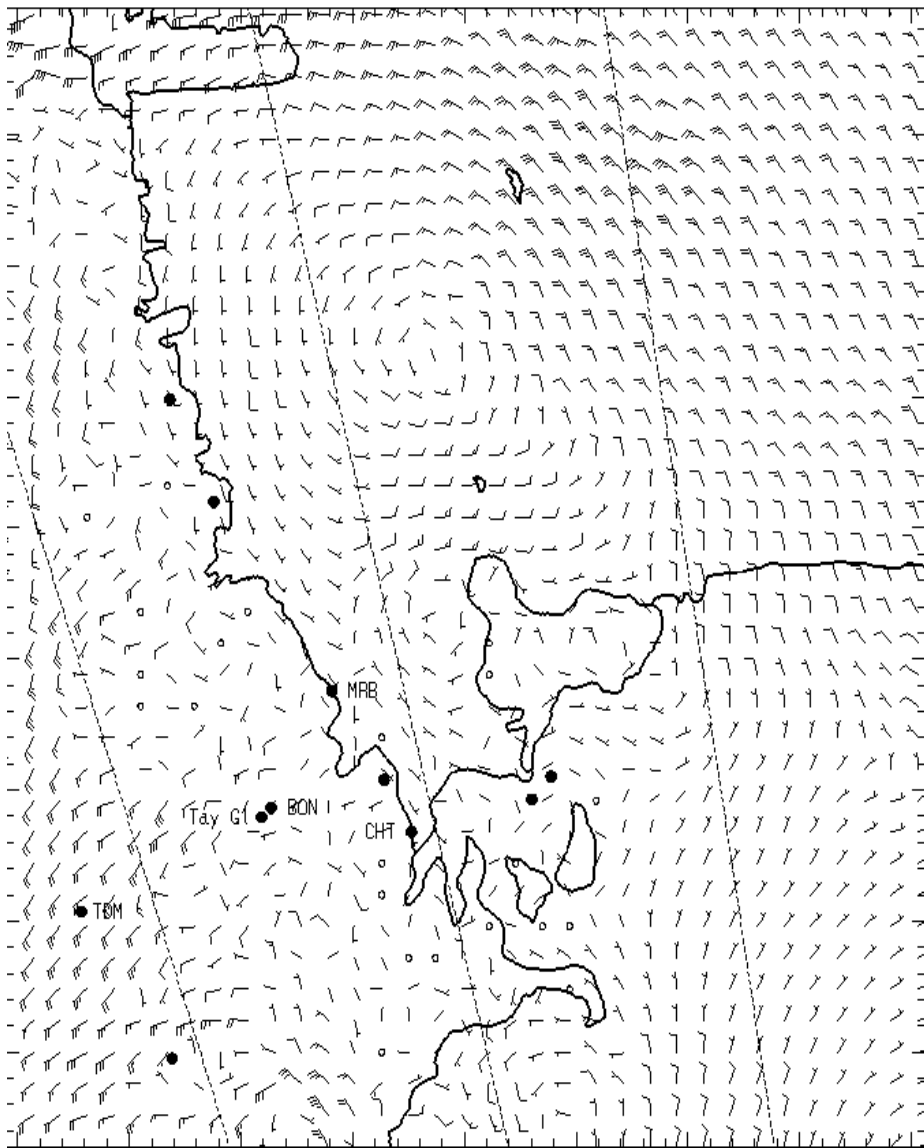


0700L

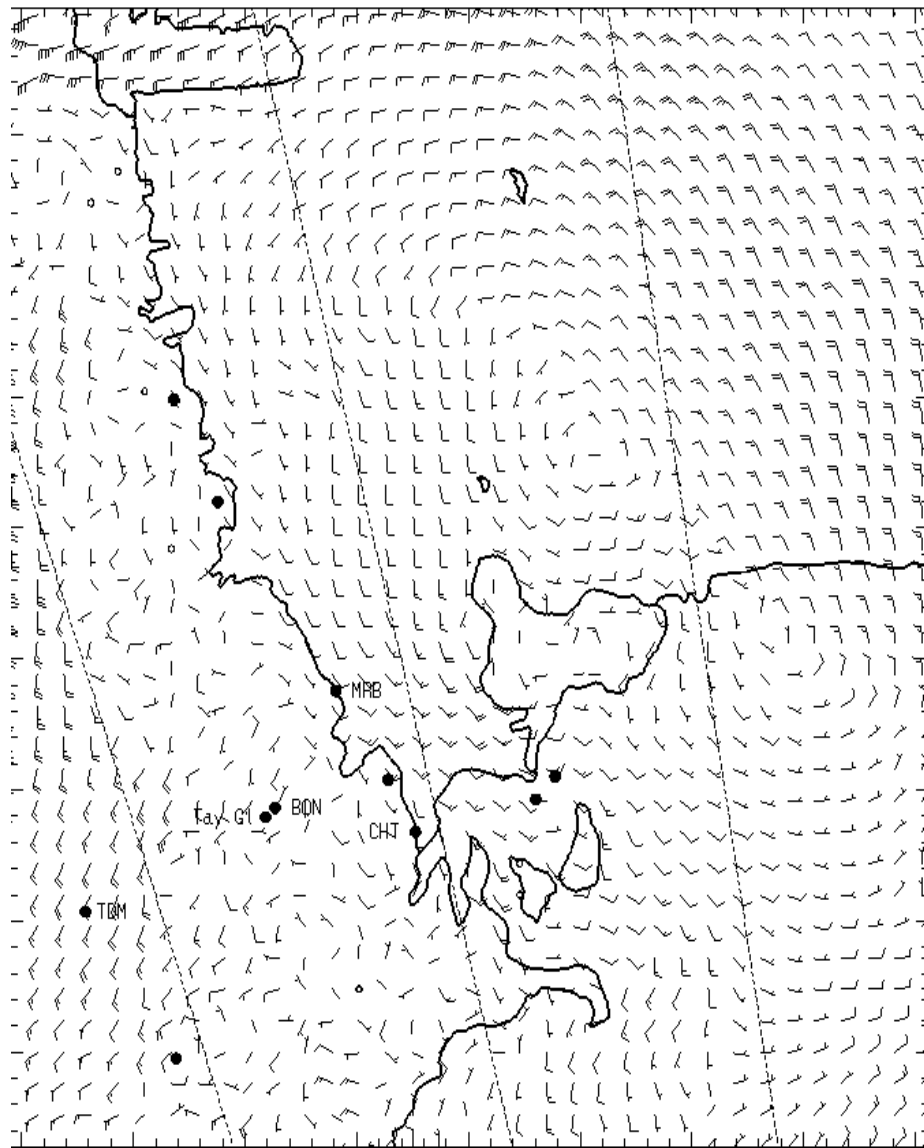


1300L

# 1,000 ft AGL

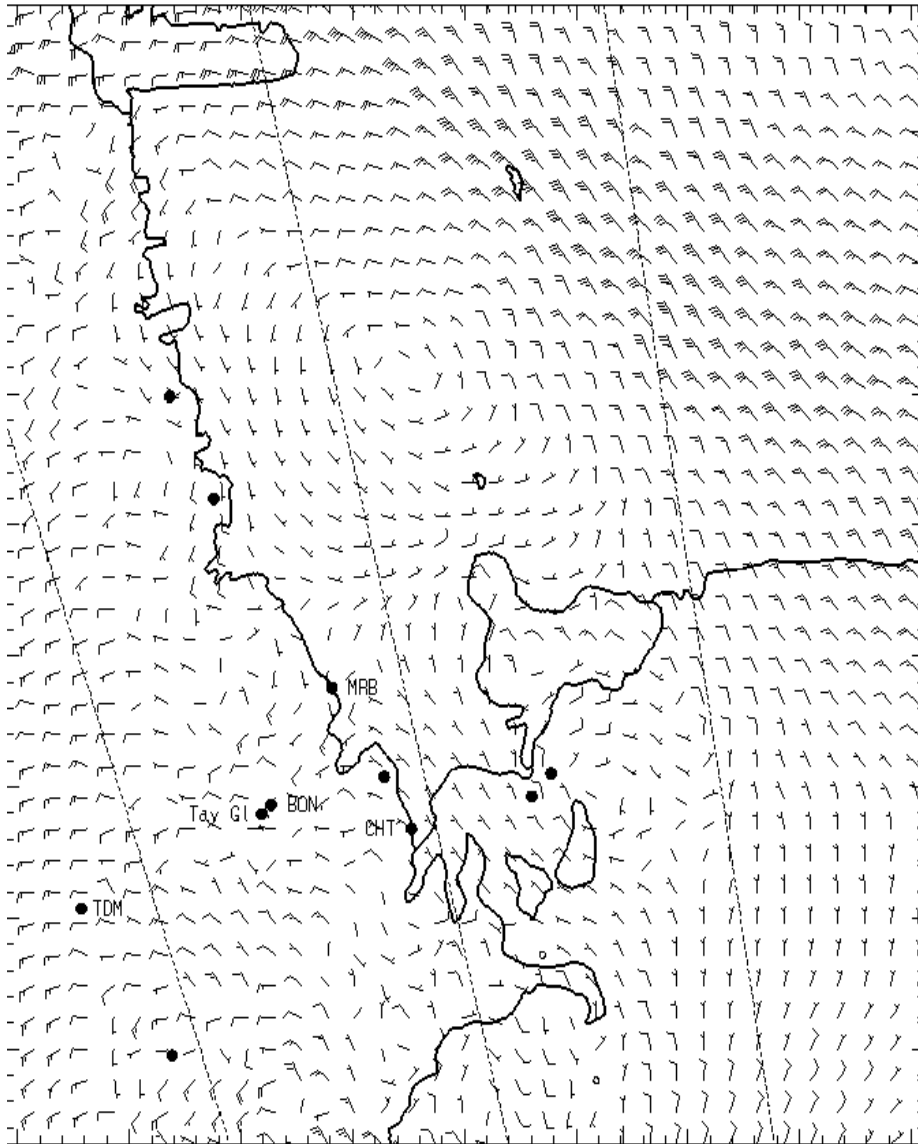


0700L

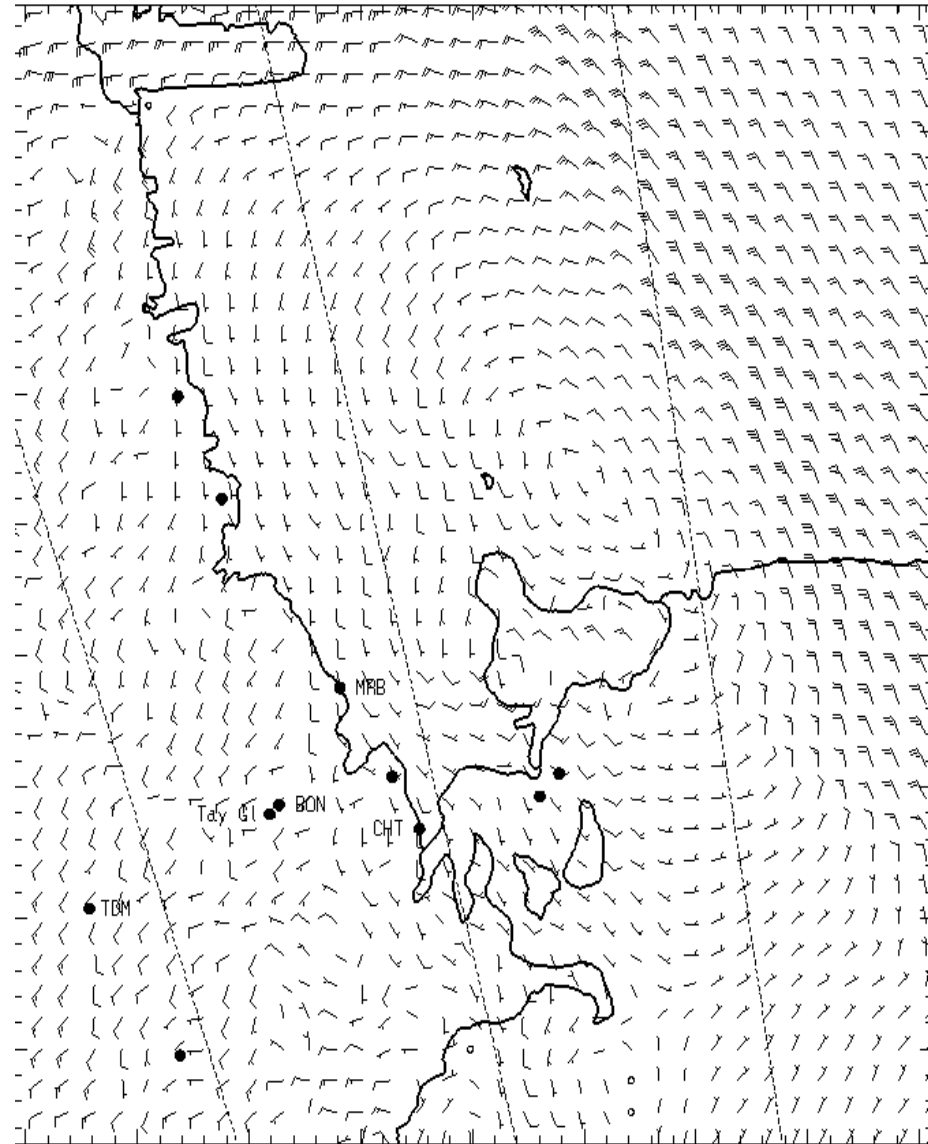


1300L

# 3,000 ft AGL

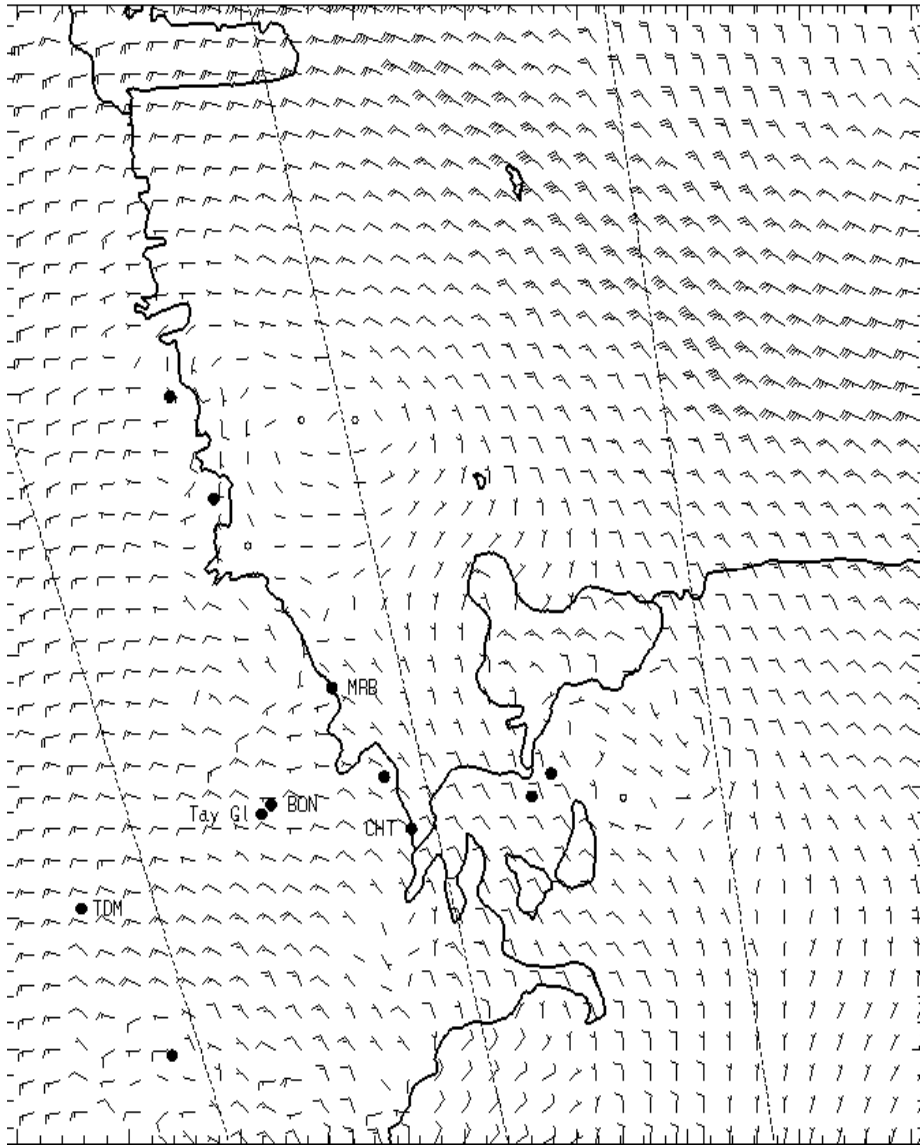


0700L

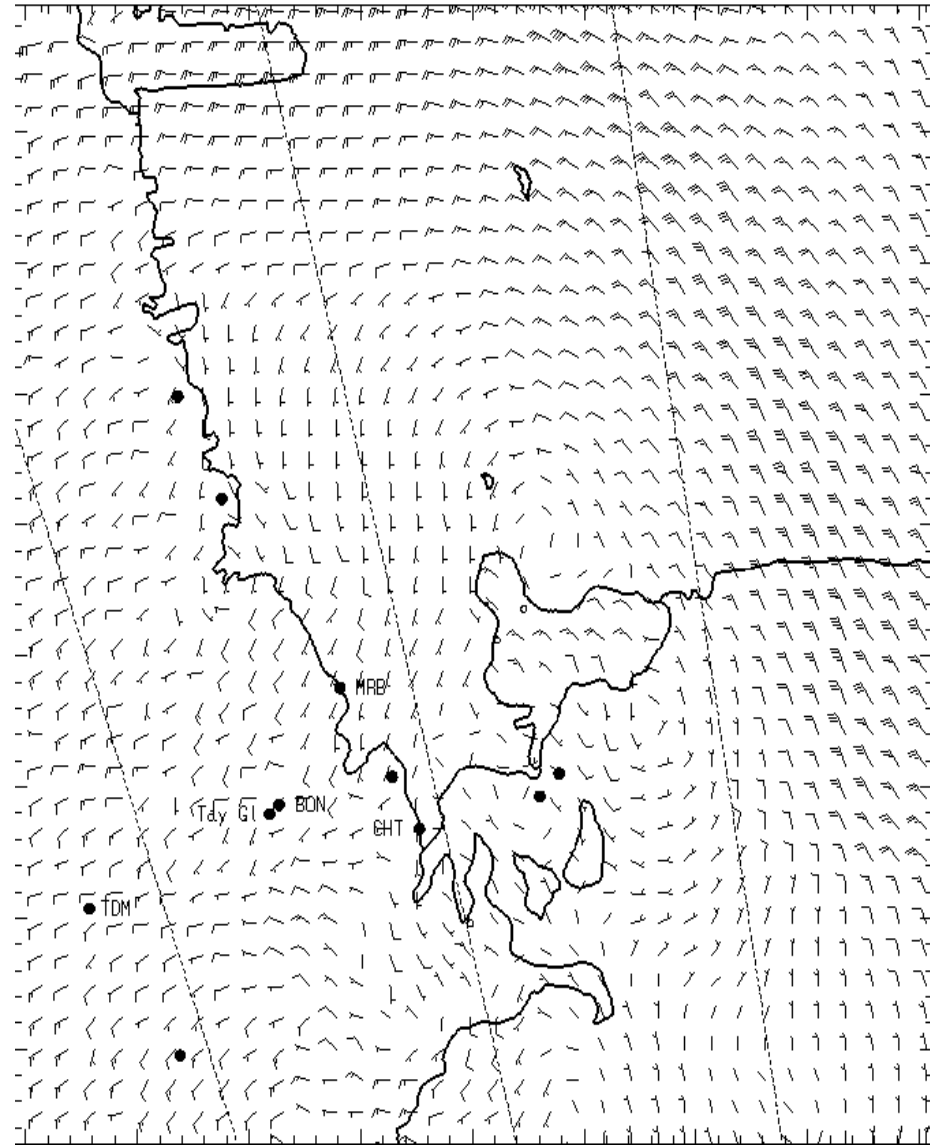


1300L

# 5,000 ft AGL



0700L



1300L