



# Helo Weather

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

Date (L): Friday 1 November 2024

Brief Time (L): 0600L

Briefing Number: 11-01

FCSTR: Jordan Young

## REGIONAL SUMMARY

High pressure holds over the Ross Island area keeping weather tame. Winds will predominately be influence by terrain and glacial flow, with the areas in the dry valleys seeing the strongest winds today.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR NZCM 311555Z AUTO 08010KT 9999 SKC M09/M20 A2956 RMK AO2 SLP015 T10901205=

## RUNWAY TAFS

TAF NZFX 311504Z 3115/0115 (0104/0204NZDT) VRB06KT 9999 FEW120 QNH2940INS

TAF NZWD 311504Z 3115/0115 (0104/0204NZDT) VRB06KT 9999 FEW120 QNH2940INS

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

SFC WIND (TRUE): VRB06KT BECMG 05012KT AFT 13L

SFC VISIBILITY (M): 9999

SKY CONDITION (AGL): FEW120

MIN ALSTG: 29.52INS

HAZARDS: NIL

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

### SCOTT BASE

SFC WIND (TRUE): VRB06KT BECMG 05012KT AFT 13L

SFC VISIBILITY (M): 9999

SKY CONDITION (AGL): FEW120

MIN ALSTG: 29.52INS

HAZARDS: NIL

### FANG CAMP

SFC WIND (TRUE): VRB05KT BECMG 24009KT AFT 14L

SFC VISIBILITY (M): 9999

SKY CONDITION (AGL): FEW120

MIN ALSTG: 28.84INS

HAZARDS: NIL

### CAPE CROZIER

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (M):** 9999  
**SKY CONDITION (AGL):** FEW120  
**MIN ALSTG:** 29.33INS  
**HAZARDS:** NIL

**CAPE BIRD**

**SFC WIND (TRUE):** 21009KT BECMG 03006KT AFT 15L  
**SFC VISIBILITY (M):** 9999  
**SKY CONDITION (AGL):** FEW120  
**MIN ALSTG:** 29.42INS  
**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** 06015KT  
**SFC VISIBILITY (M):** 9999  
**SKY CONDITION (AGL):** FEW120  
**MIN ALSTG:** 29.44INS  
**HAZARDS:** NIL

**F6**

**SFC WIND (TRUE):** 06015KT  
**SFC VISIBILITY (M):** 9999  
**SKY CONDITION (AGL):** FEW120  
**MIN ALSTG:** 29.44INS  
**HAZARDS:** NIL

**BLACK ISLAND**

**SFC WIND (TRUE):** 04009KT  
**SFC VISIBILITY (M):** 9999  
**SKY CONDITION (AGL):** FEW120  
**MIN ALSTG:** 29.41INS  
**HAZARDS:** NIL

**WHITE ISLAND**

**SFC WIND (TRUE):** VRB06KT BECMG 27015KT AFT 16L  
**SFC VISIBILITY (M):** 9999  
**SKY CONDITION (AGL):** FEW120  
**MIN ALSTG:** 29.31  
**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** 04009KT BECMG 03015KT AFT 12L  
**SFC VISIBILITY (M):** 9999  
**SKY CONDITION (AGL):** FEW120  
**MIN ALSTG:** 29.39INS

**HAZARDS: NIL**

**MARBLE POINT**

**SFC WIND (TRUE): VRB05KT**

**SFC VISIBILITY (M): 9999**

**SKY CONDITION (AGL): FEW120**

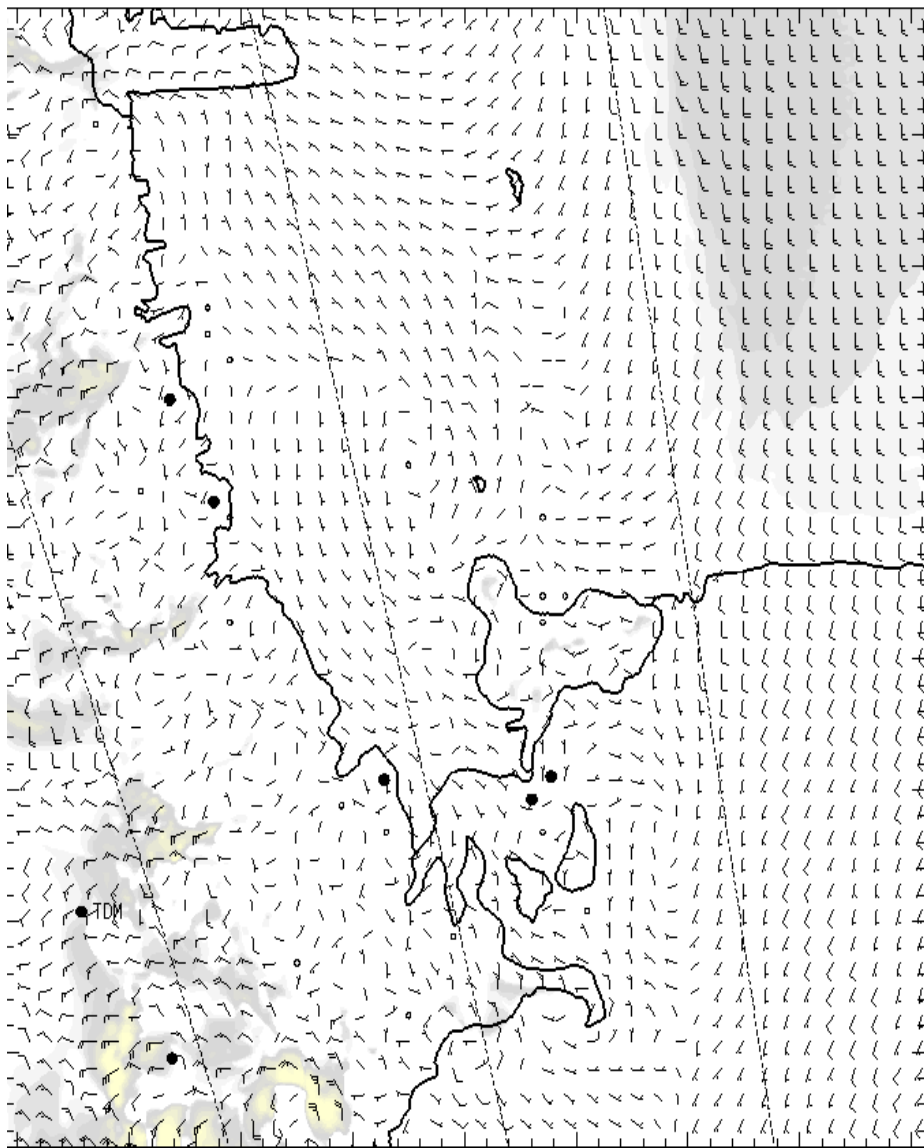
**MIN ALSTG: 29.45INS**

**HAZARDS: NIL**

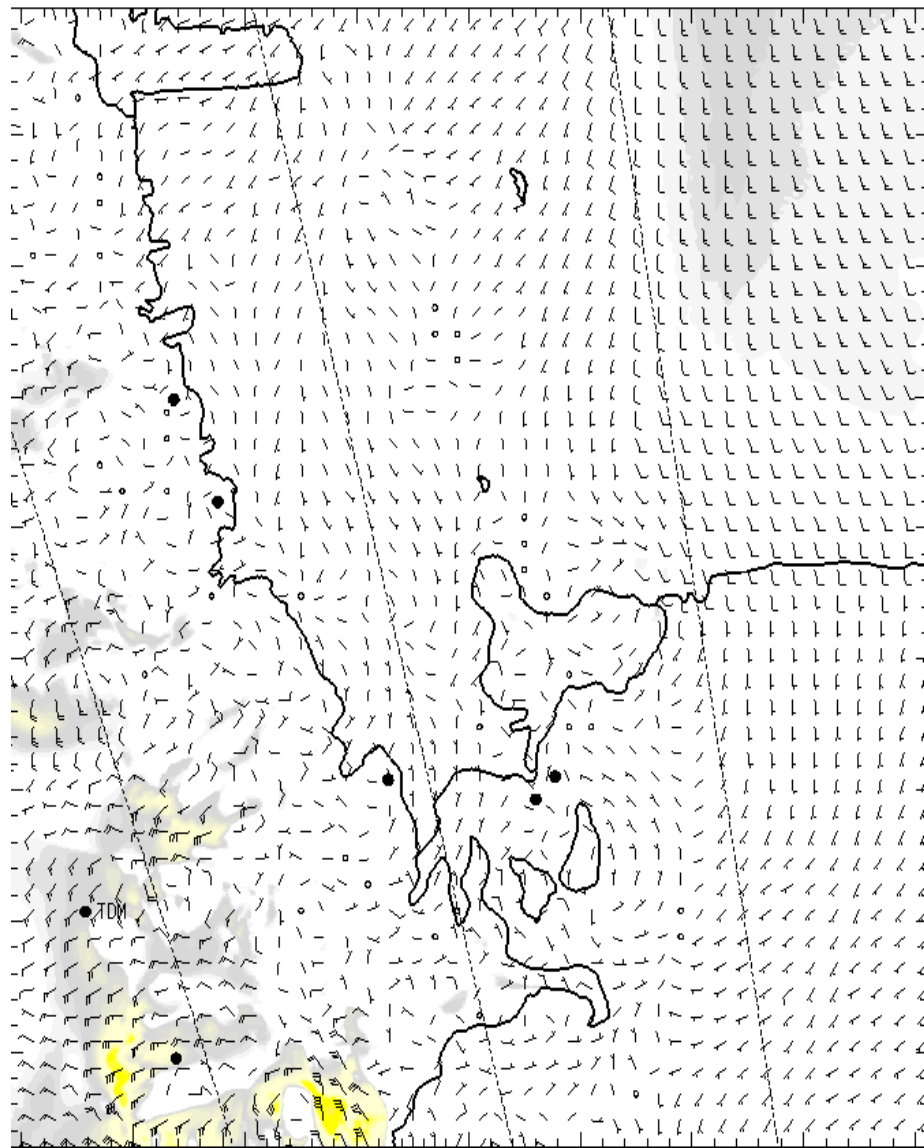
**NIGHT SITE & AREA FORECASTS (VALID TIME: 01/1800L – 02/0600L)**

NIL

# SFC

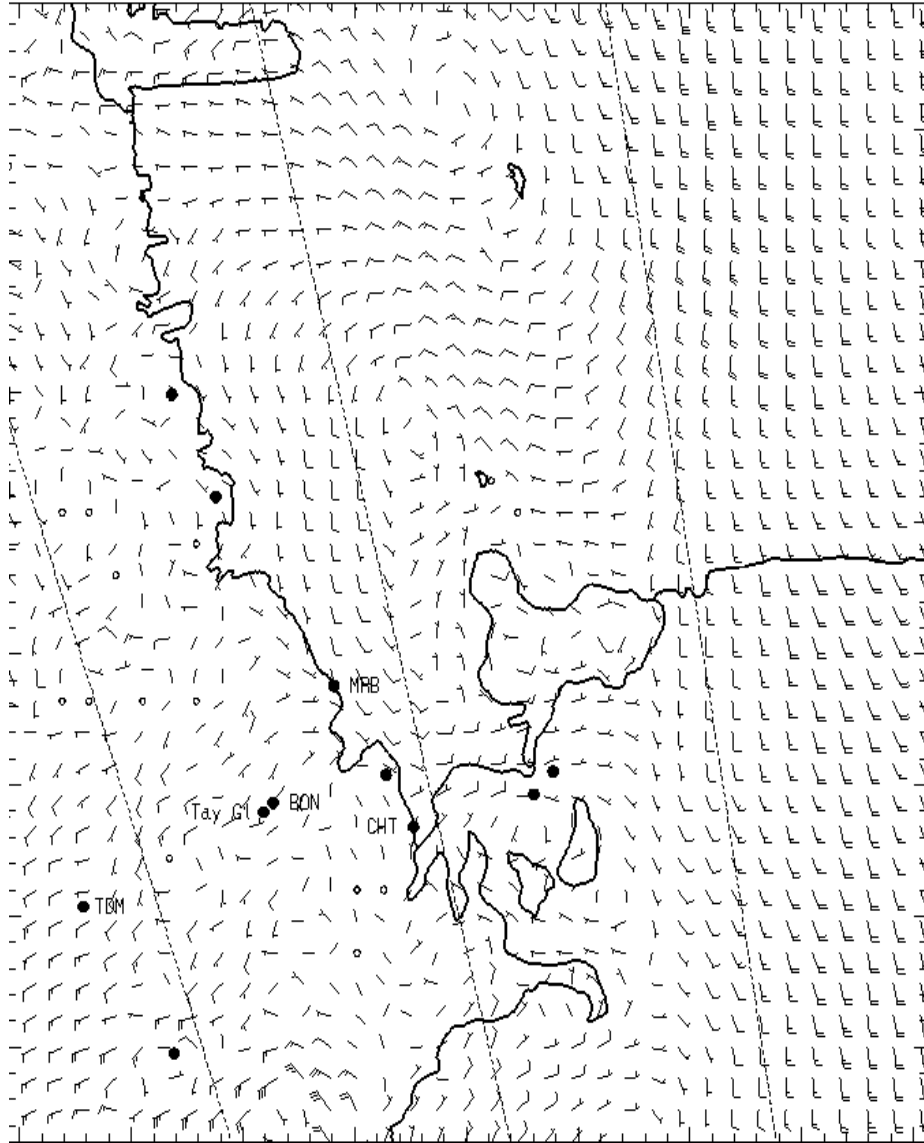


0700L

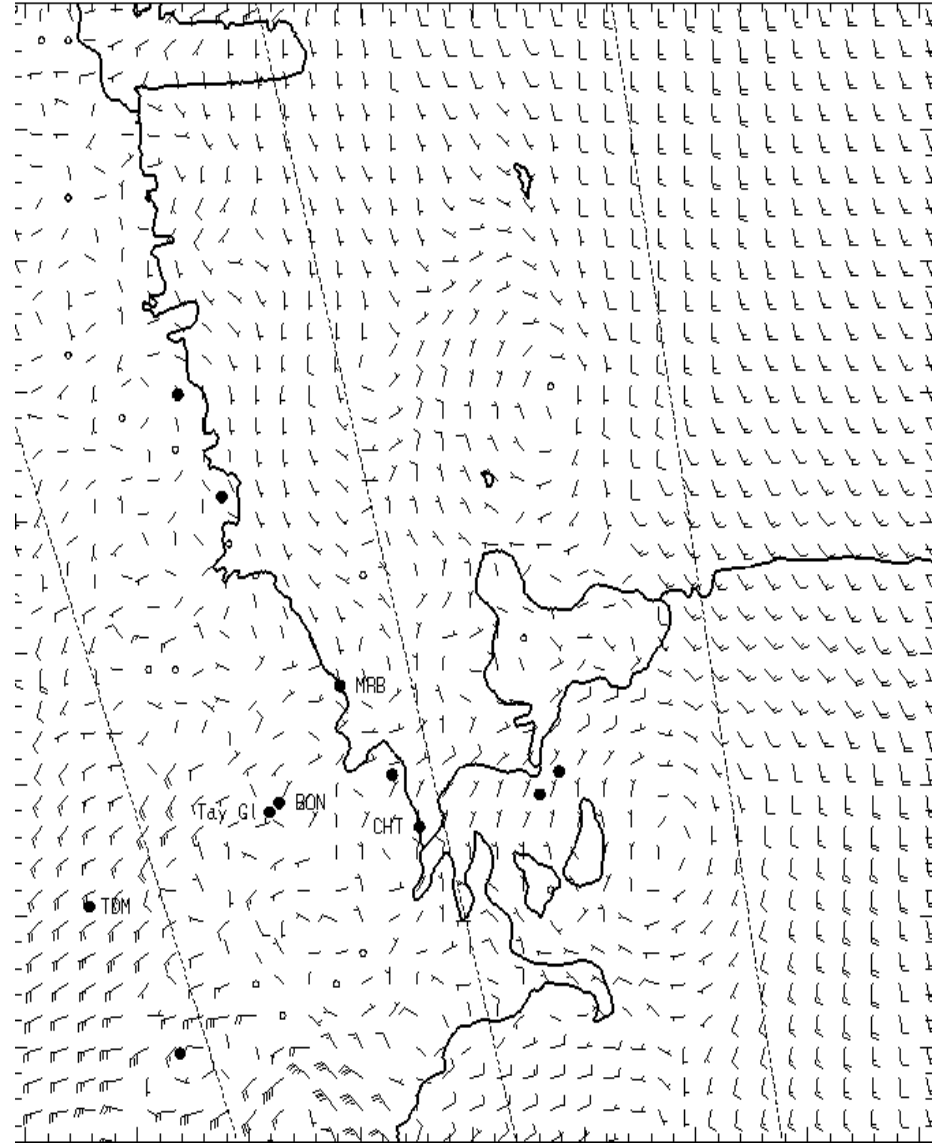


1300L

# 1,000 ft AGL

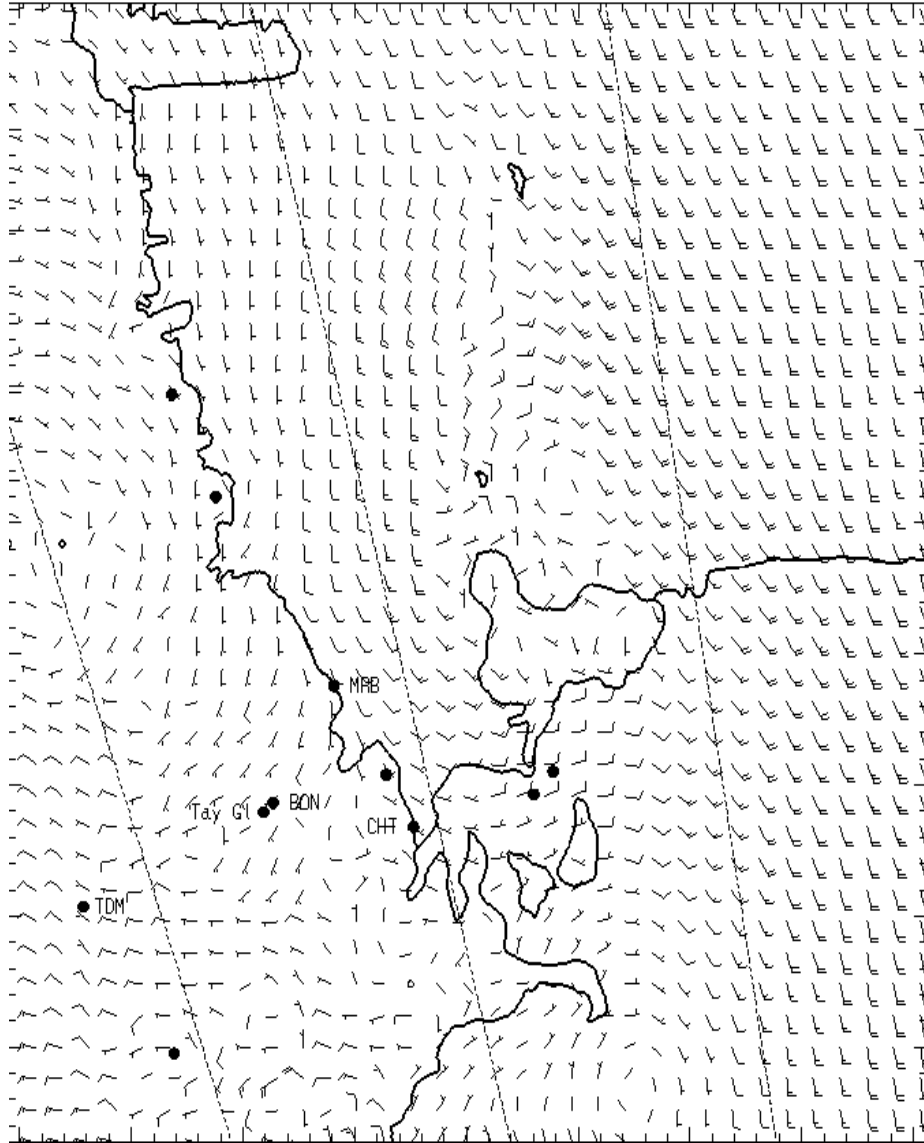


0700L

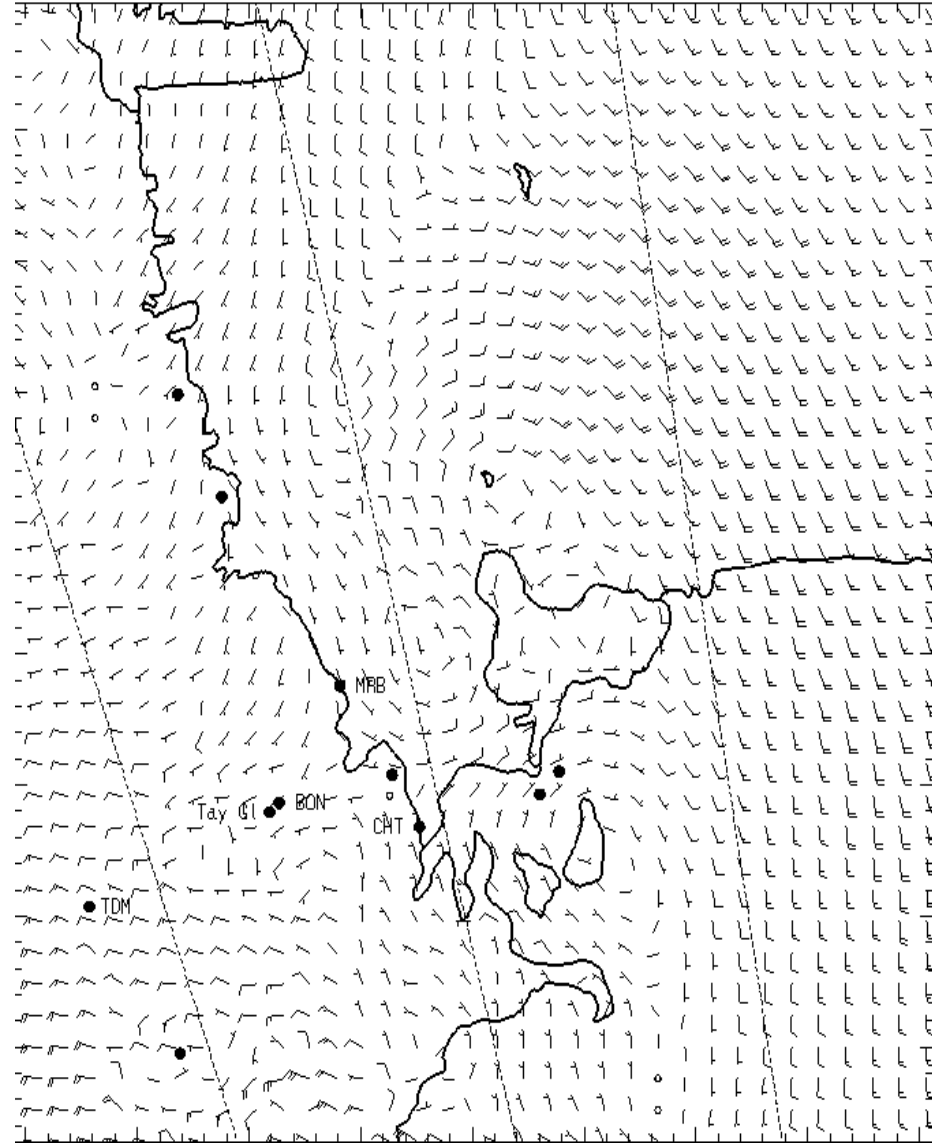


1300L

# 3,000 ft AGL

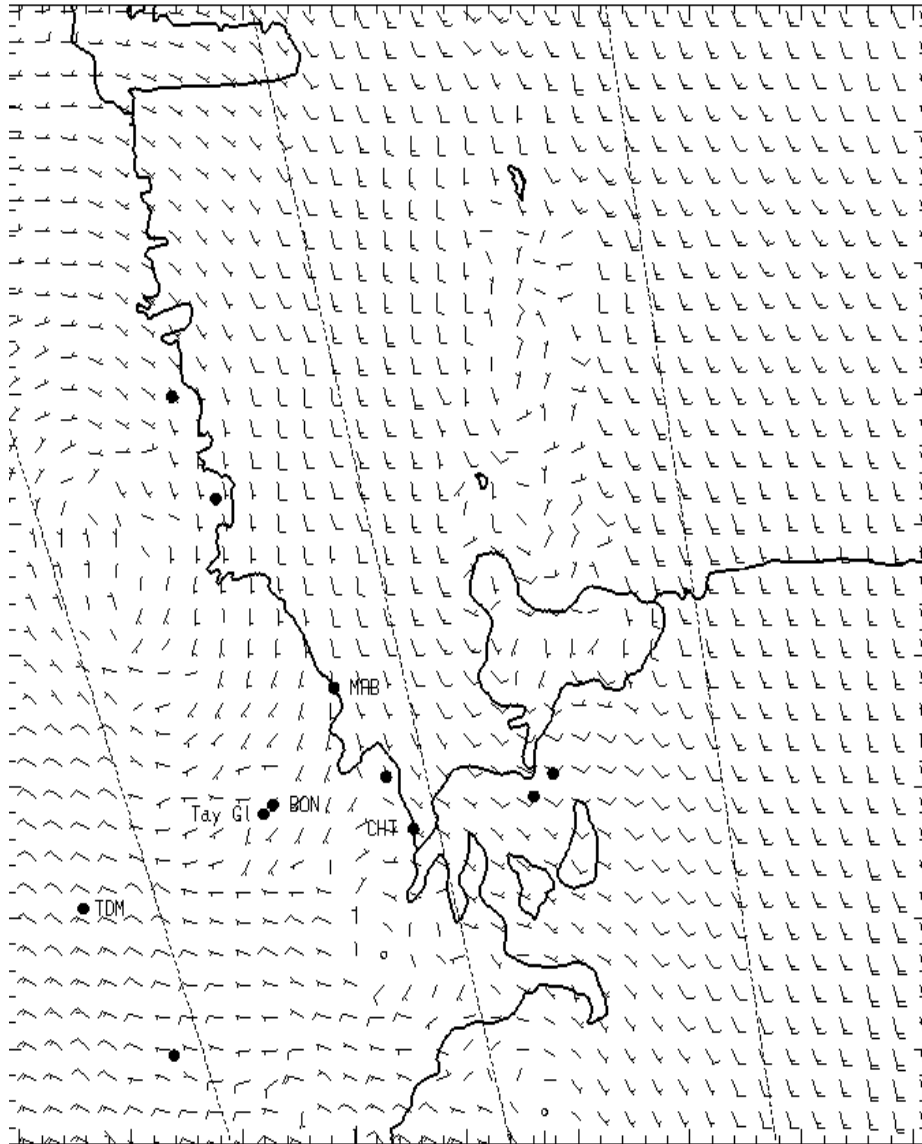


0700L

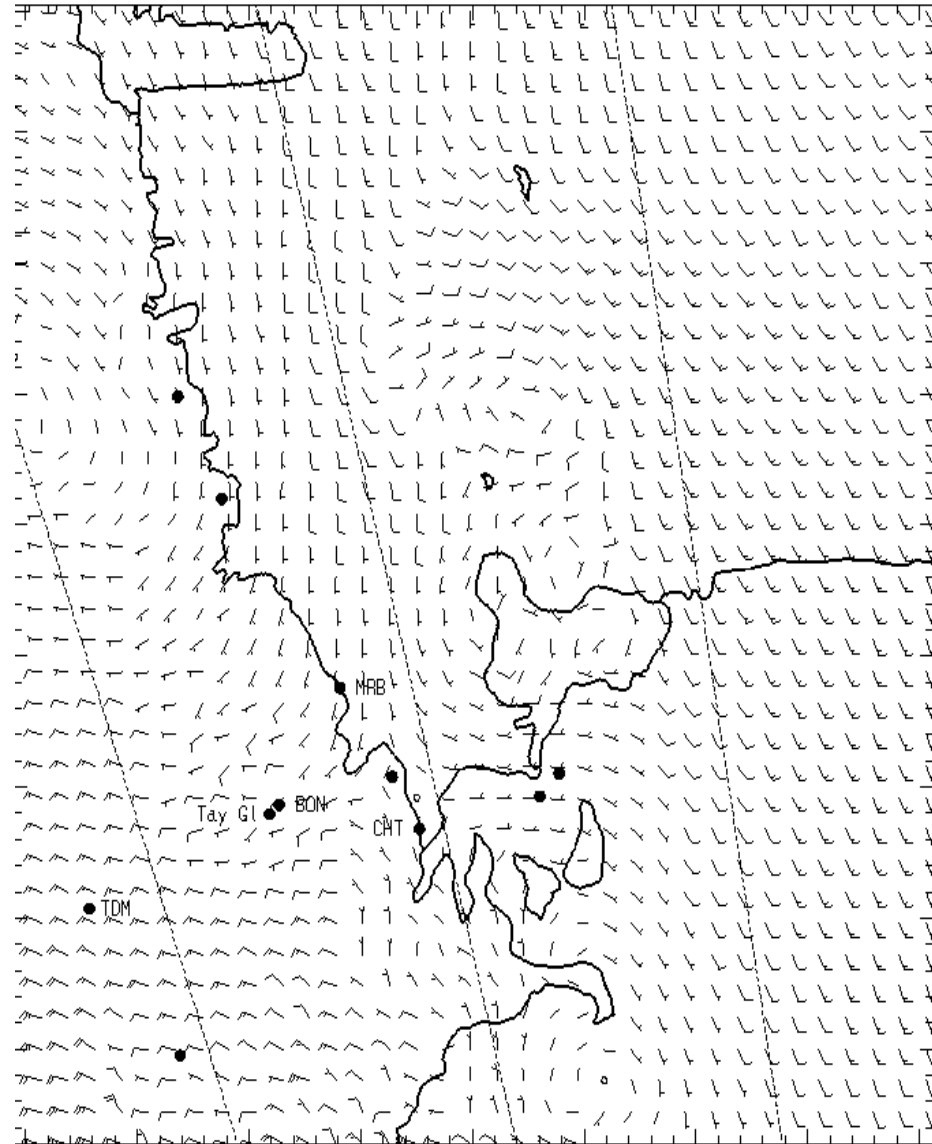


1300L

# 5,000 ft AGL



0700L



1300L