



# HELO Weather

**McMurdo Weather**  
Email: [mcm.weather.forecaster@usap.gov](mailto:mcm.weather.forecaster@usap.gov)  
Iridium: 00 8816 7632 0030  
Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Friday 11 December 2020

Brief Time (L): 0615

Briefing Number: 12-08

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Another day without a major pressure system affecting the Ross Island region. As a result, winds will generally remain light up through the column, along with mostly clear skies. Around and after midday, the model currently depicts a push of surface level moisture down McMurdo Sound, with fog rolling into the Transantarctics on the western side of the Sound, but confidence in this outcome is low. No evidence of fog currently exists in the source region, and the Sound has been clear all morning.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR ZCMA 101648Z AUTO 00000KT 9999 SKC M02/M05 A2904 RMK AO1 SLP838

## RUNWAY TAFS

TAF NZFX 101504Z 1015/1115 (1104/1204NZDT) VRB05KT 9999 FEW180 QNH2886INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 11/0600L – 11/1800L)

**SFC WIND (TRUE):** 31010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 2890INS

**HAZARDS:** NIL

## SITE & AREA FORECASTS (VALID TIME: 11/0600L – 11/1800L)

### BLACK ISLAND

**SFC WIND (TRUE):** 02006KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 2888INS

**HAZARDS:** NIL

### AWS 100

**SFC WIND (TRUE):** VRB03KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 2887INS

**HAZARDS:** NIL

**AWS 113**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 14-18L

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 2887INS

**HAZARDS:** NIL

**CAPE CROZIER**

**SFC WIND (TRUE):** 04006KT BECMG 01015KT AFT 13L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

**MIN ALSTG:** 2887INS

**HAZARDS:** NIL

**CAPE ROYDS**

**SFC WIND (TRUE):** 02007KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

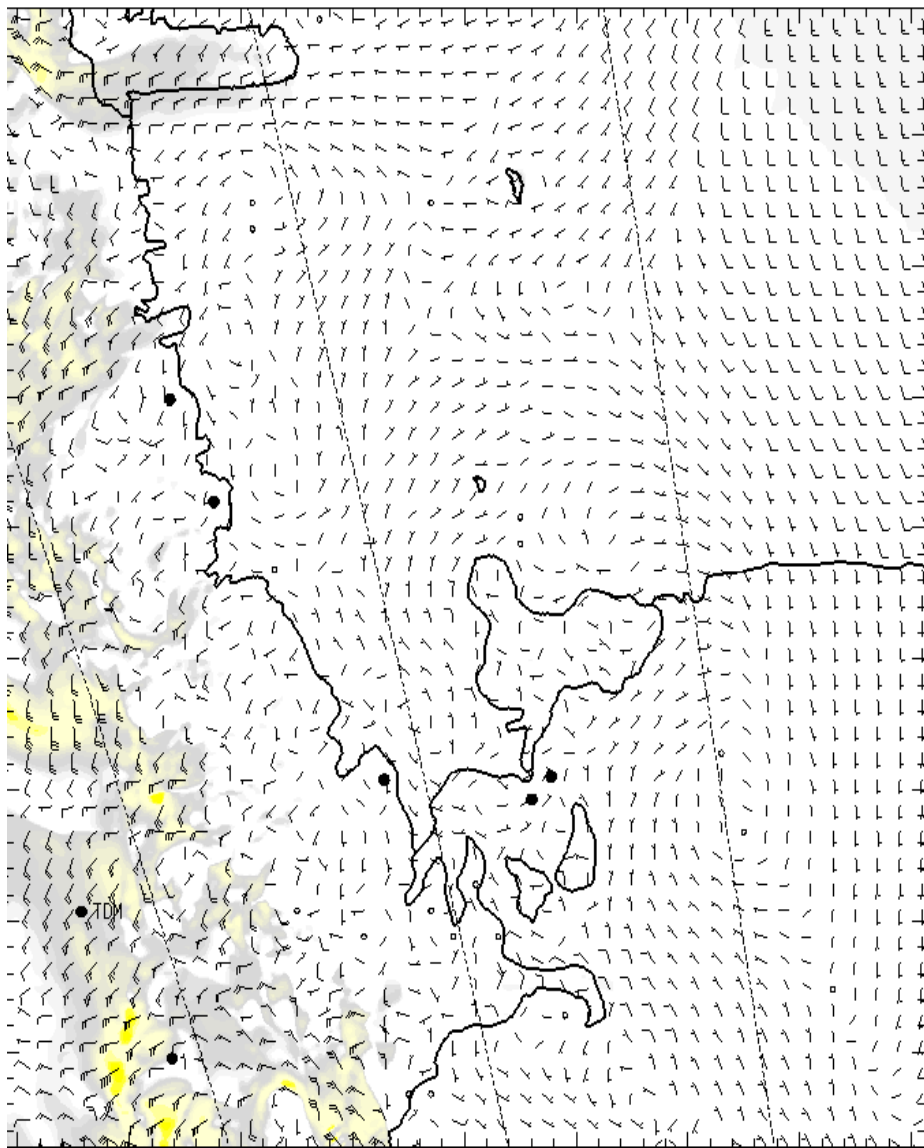
**MIN ALSTG:** 2887INS

**HAZARDS:** NIL

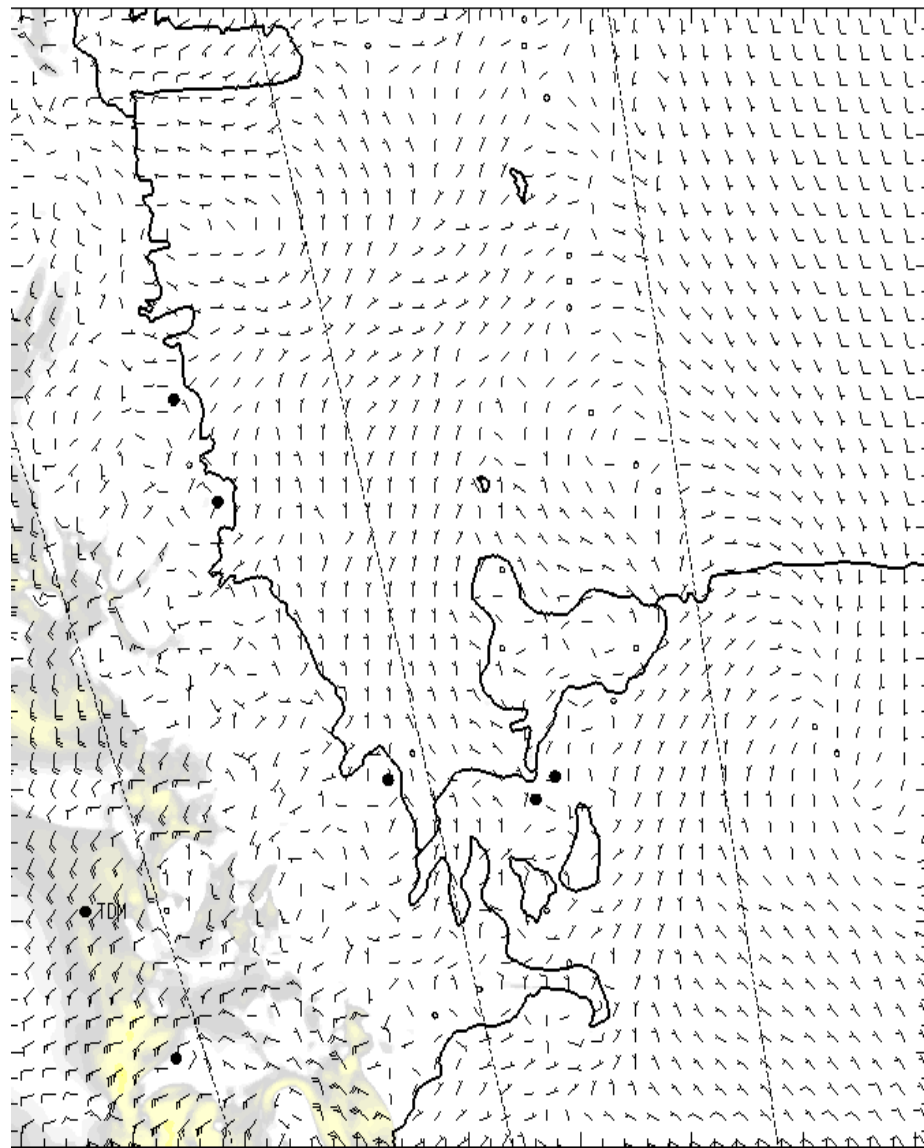
**NIGHT AREA OUTLOOKS (VALID TIME: 11/1800L – 12/0600L)**

**NIL**

# SFC

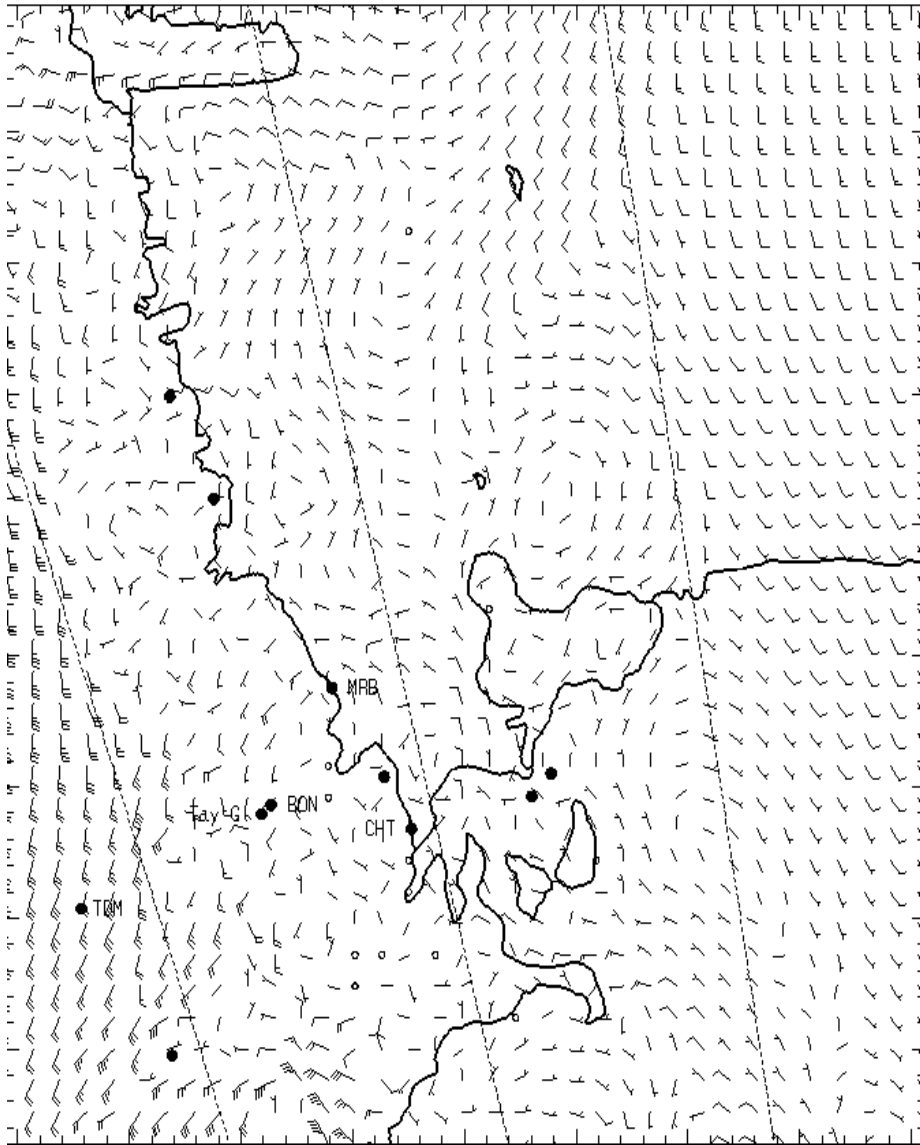


0700L

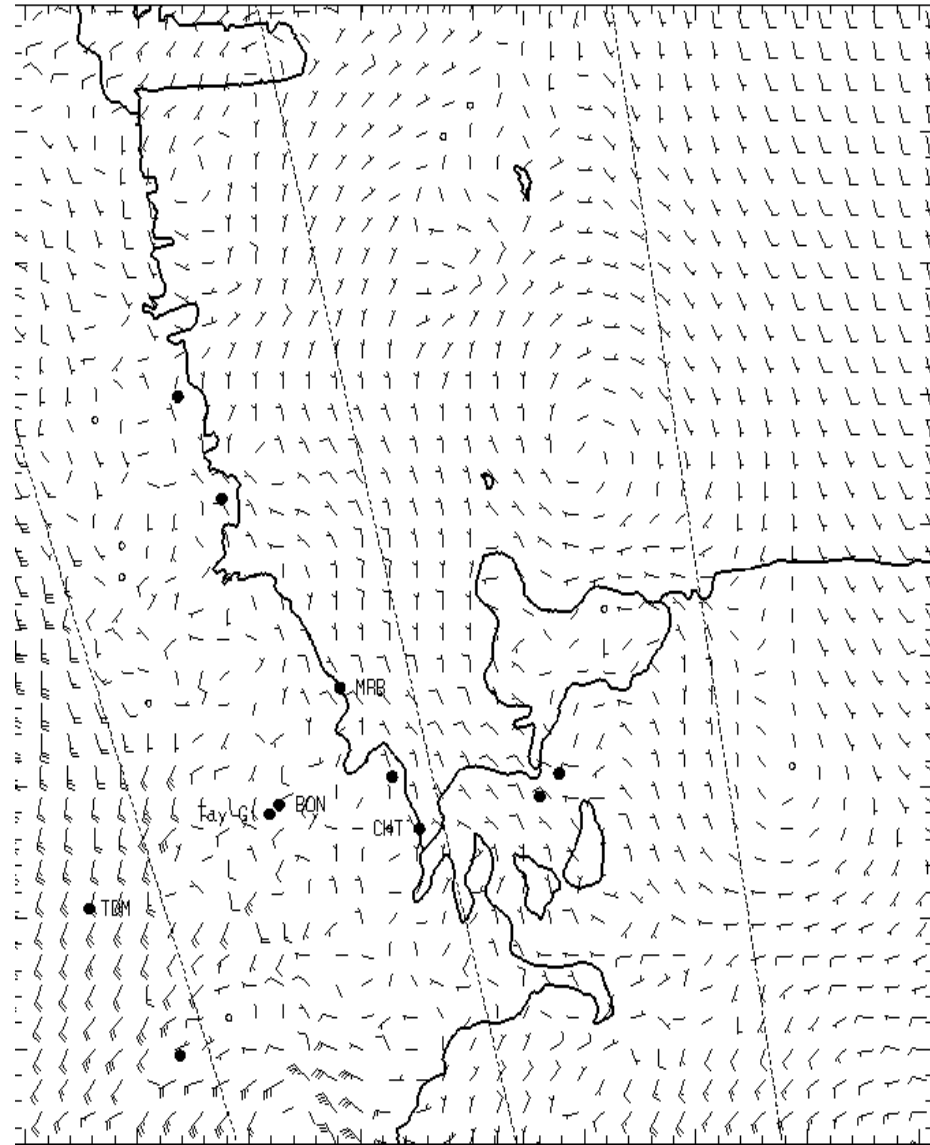


1300L

# 1,000 ft AGL

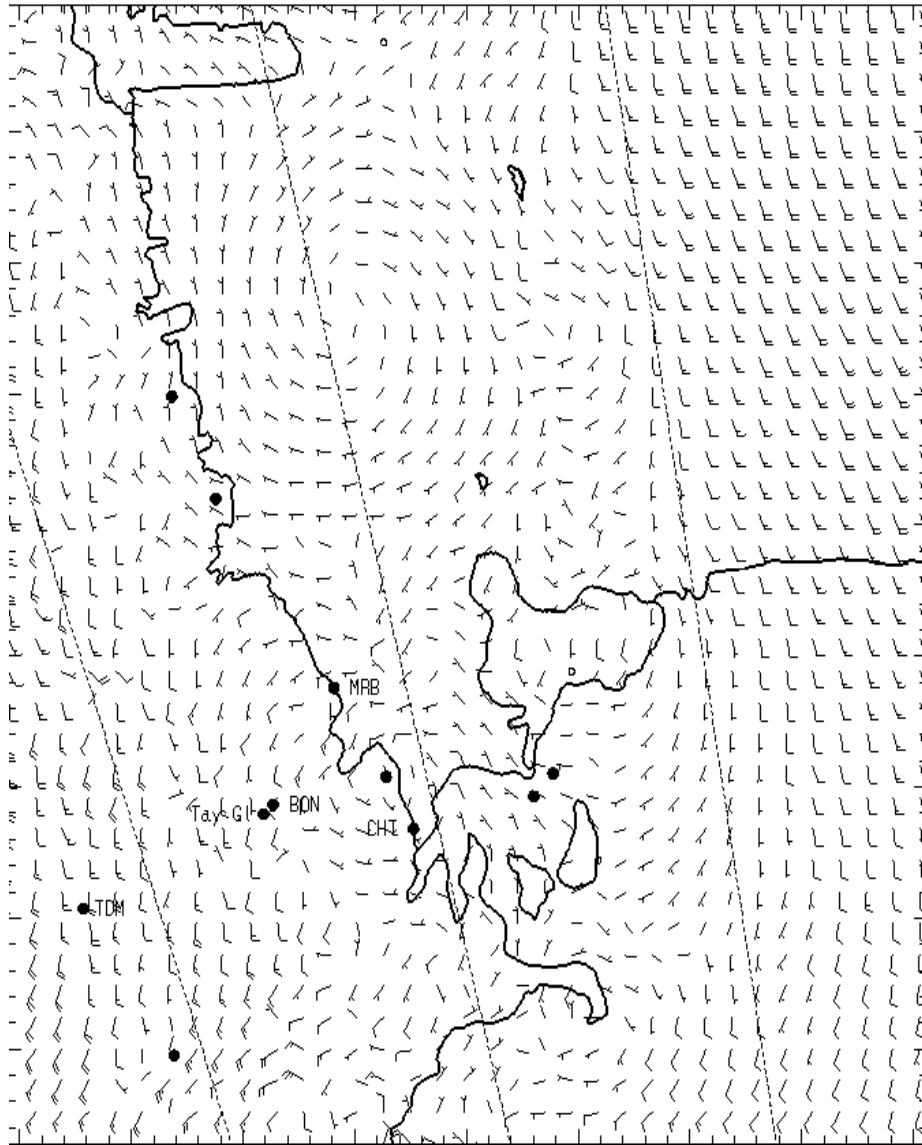


0700L

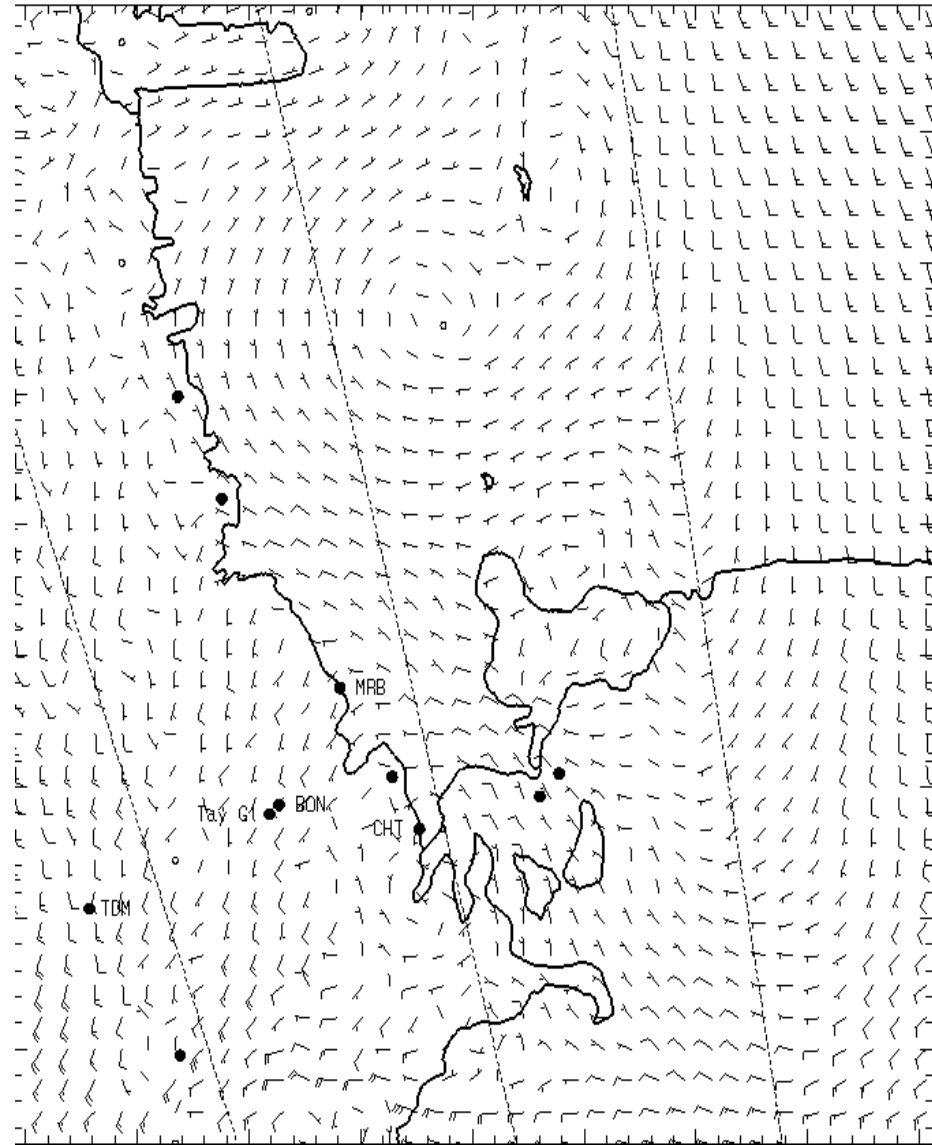


1300L

# 3,000 ft AGL

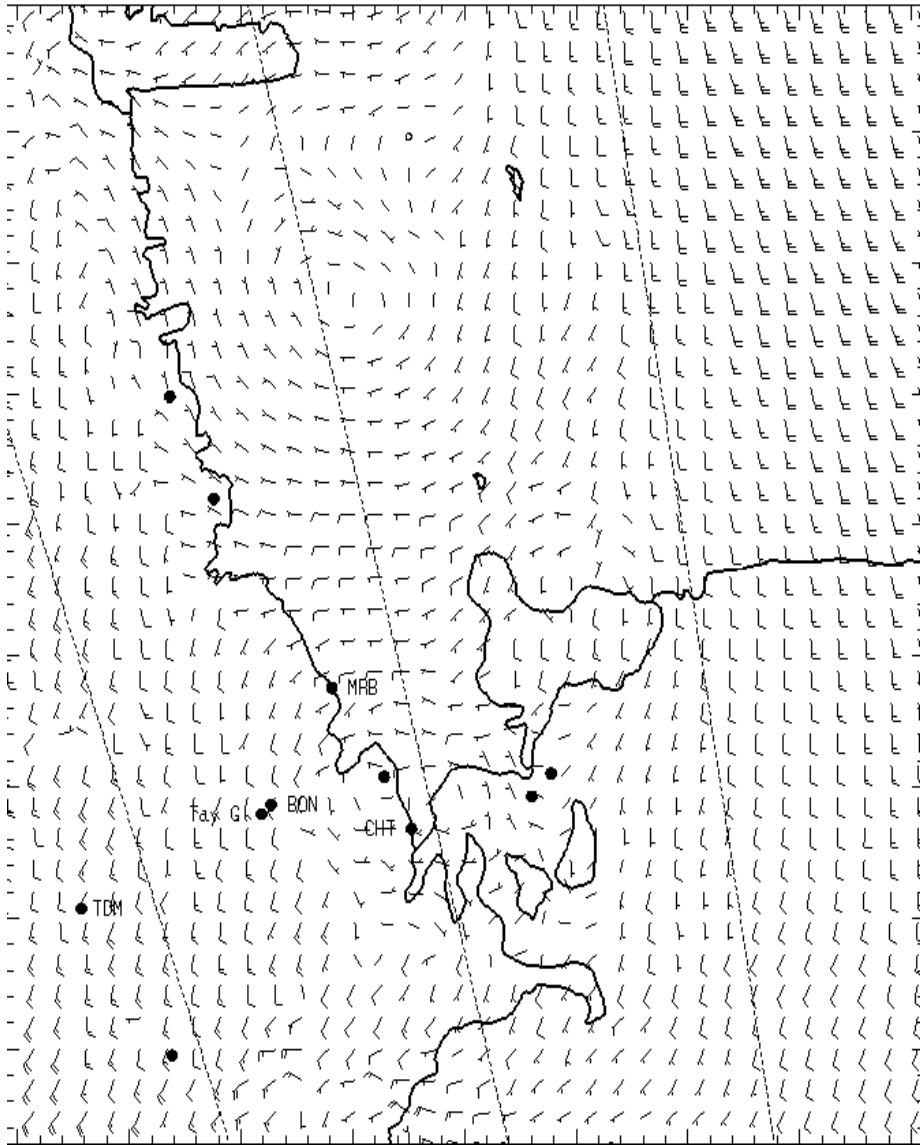


0700L

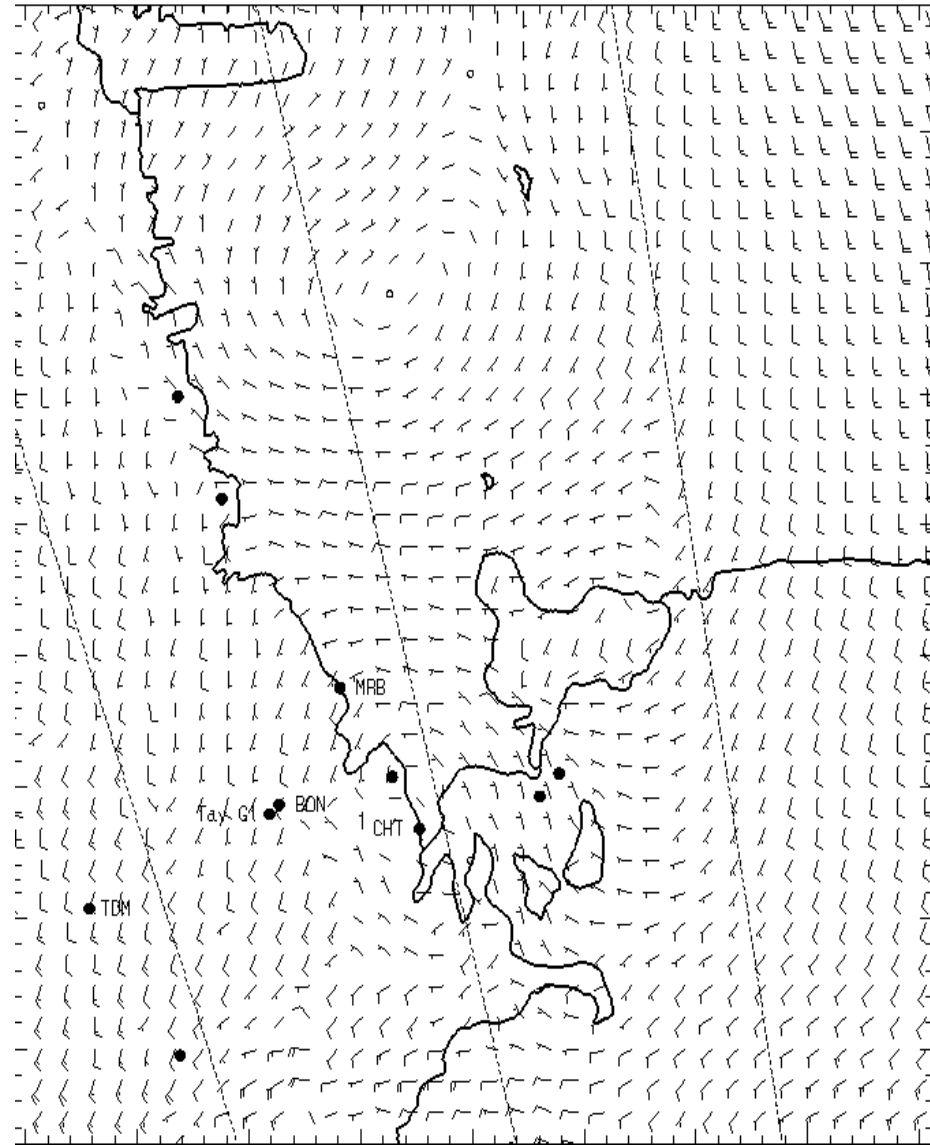


1300L

# 5,000 ft AGL



0700L



1300L