



# 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): Monday 30 November 2020

Brief Time (L): 0615

Briefing Number: 11-23

**FCSTR:** John Meyer

## REGIONAL SUMMARY

The morning is starting with a fair amount of low clouds throughout McMurdo Sound. A low pressure system is skirting across the Ross Sea again, which will pull the cloud cover northward and out of the area as the morning goes on. Around midday, once the skies have cleared, a mild flow from the southeast will develop and push up the Sound, further clearing out any lingering moisture. The secluded Valley locations will all be protected from the clouds through the day.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR ZCMA 291628Z AUTO 07007KT 9999 BKN015 M05/M08 A2903 RMK AO1 SLP835 GRID23007KT=

## RUNWAY TAFS

TAF NZFX 291501Z 2915/3015 (3004/0104NZDT) VRB04KT 9999 FEW010 BKN015 QNH2903INS  
TEMPO 2915/2920 (3004/3009) SCT015  
BECMG 2920/2922 (3009/3011) VRB04KT 9999 SCT015 QNH2906INS  
BECMG 2923/3001 (3012/3014) 05007KT 9999 SKC QNH2908INS GRID22007KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 30/0600L – 30/1800L)

**SFC WIND (TRUE):** VRB04KT BECMG 05008G15KT AFT 13L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT015 BECMG FEW015 AFT 13L  
**MIN ALSTG:** 2900INS  
**HAZARDS:** NIL

## SITE & AREA FORECASTS (VALID TIME: 30/0600L – 30/1800L)

### BLACK ISLAND

**SFC WIND (TRUE):** 35010KT BECMG 18012G20KT AFT 13L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT000 BECMG FEW000 AFT 13L  
**MIN ALSTG:** 2899INS  
**HAZARDS:** NIL

### LAKE FRYXELL

**SFC WIND (TRUE):** VRB03KT BECMG 07009KT AFT 13L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW015  
**MIN ALSTG:** 2892INS  
**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** 08006KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW015  
**MIN ALSTG:** 2888INS  
**HAZARDS:** NIL

**LAKE BROWNORTH MET**

**SFC WIND (TRUE):** VRB04KT BECMG 06009KT AFT 14L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW015  
**MIN ALSTG:** 2888INS  
**HAZARDS:** NIL

**LWRT SG**

**SFC WIND (TRUE):** VRB04KT BECMG 05009KT AFT 14L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW015  
**MIN ALSTG:** 2888INS  
**HAZARDS:** NIL

**VANDA SG**

**SFC WIND (TRUE):** VRB04KT BECMG 10008KT AFT 14L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2879INS  
**HAZARDS:** NIL

**BULL PASS**

**SFC WIND (TRUE):** 09004KT BECMG 11012KT AFT 15L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SKC  
**MIN ALSTG:** 2889INS  
**HAZARDS:** NIL

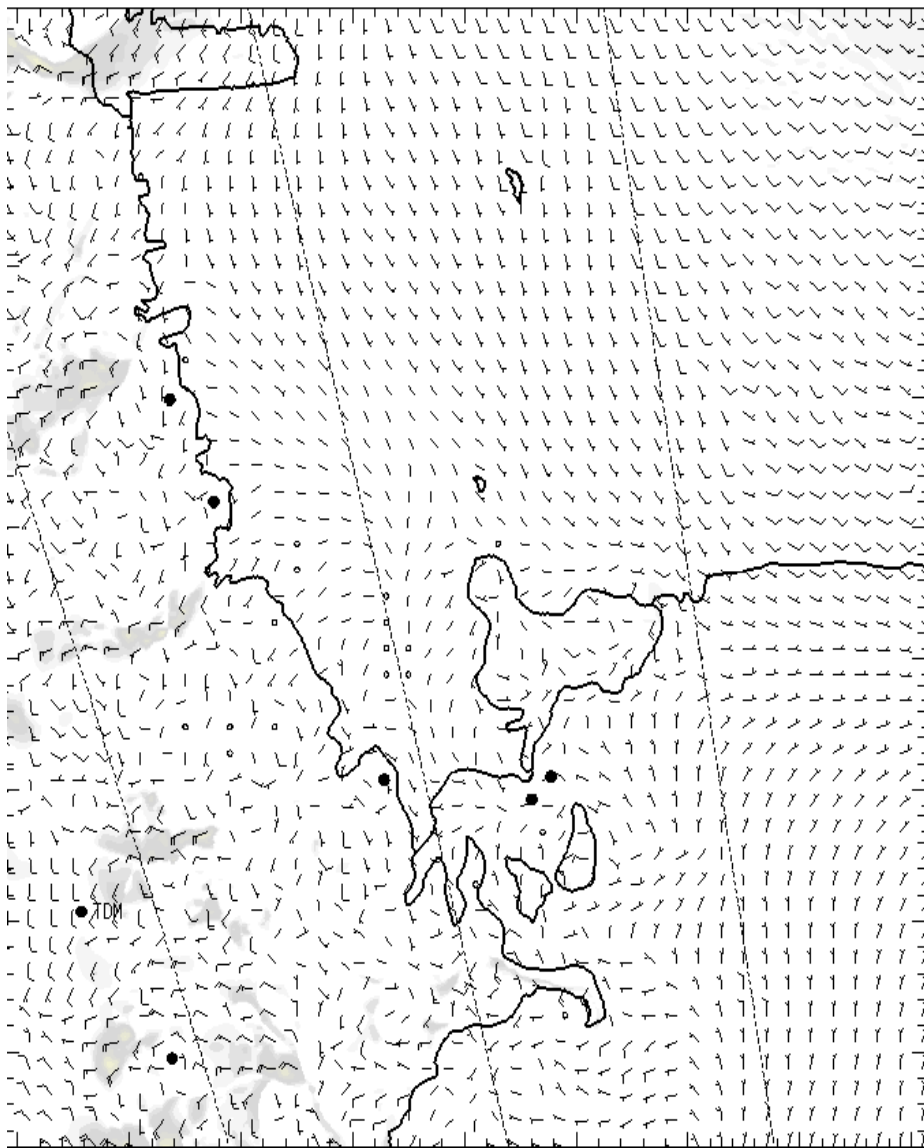
**NORTH EGT**

**SFC WIND (TRUE):** VRB05KT BECMG 09011KT AFT 15L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT015 BECMG FEW015 AFT 13L  
**MIN ALSTG:** 2892INS  
**HAZARDS:** NIL

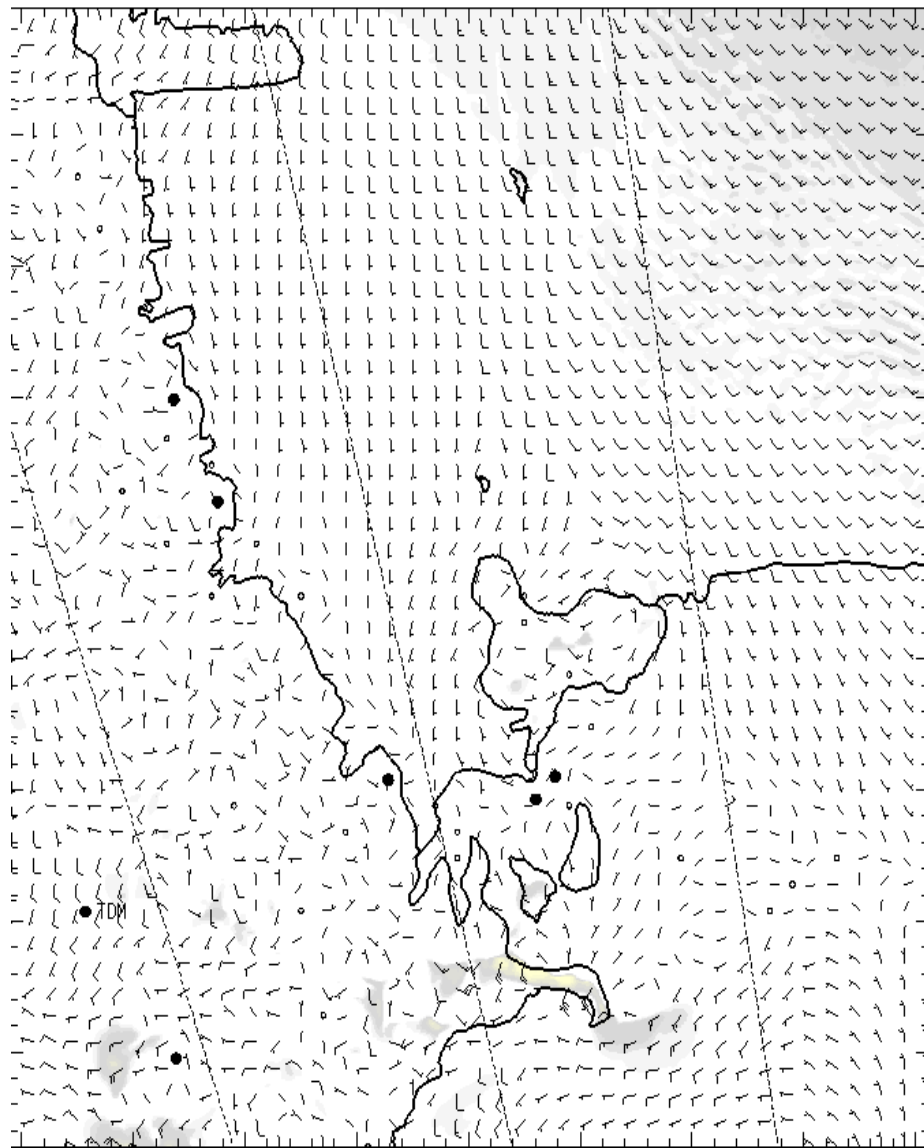
**NIGHT AREA OUTLOOKS (VALID TIME: 30/1800L – 01/0600L)**

**NIL**

# SFC

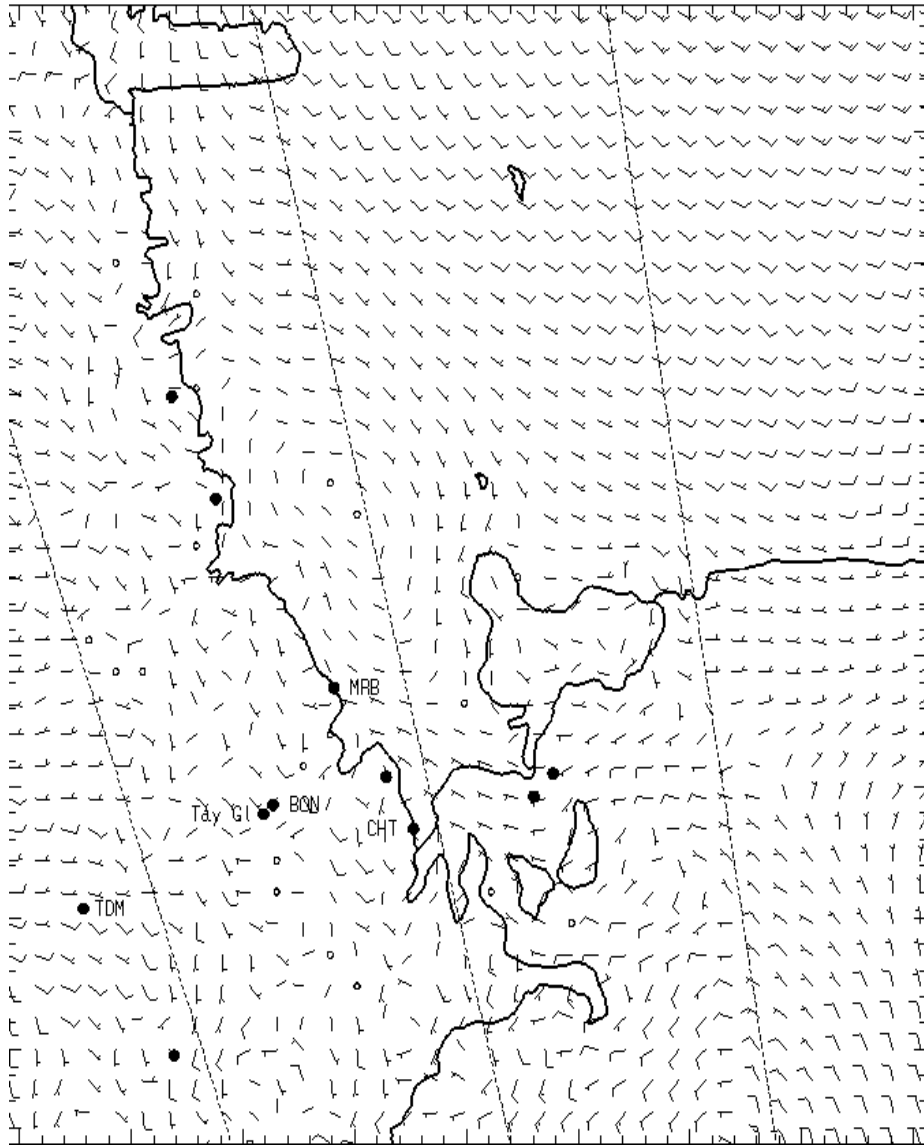


0700L

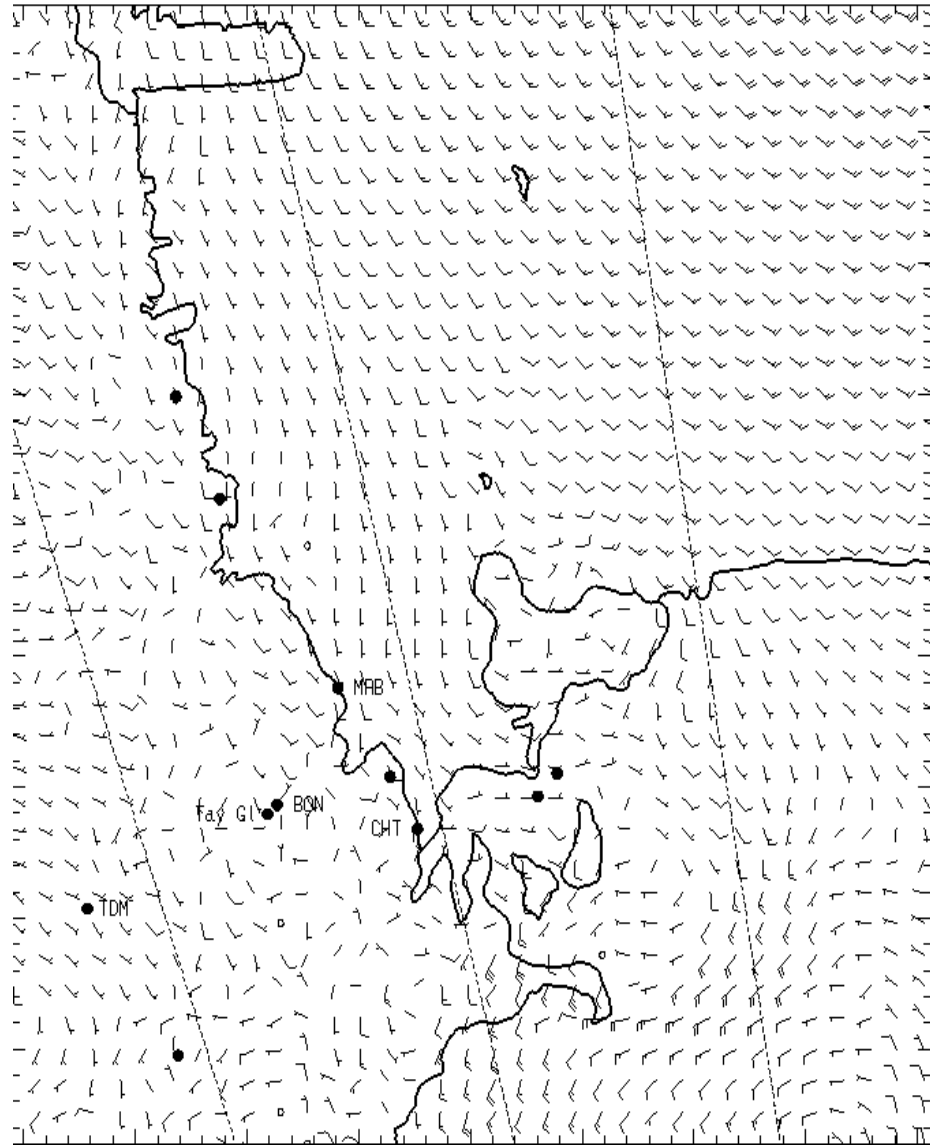


1300L

# 1,000 ft AGL

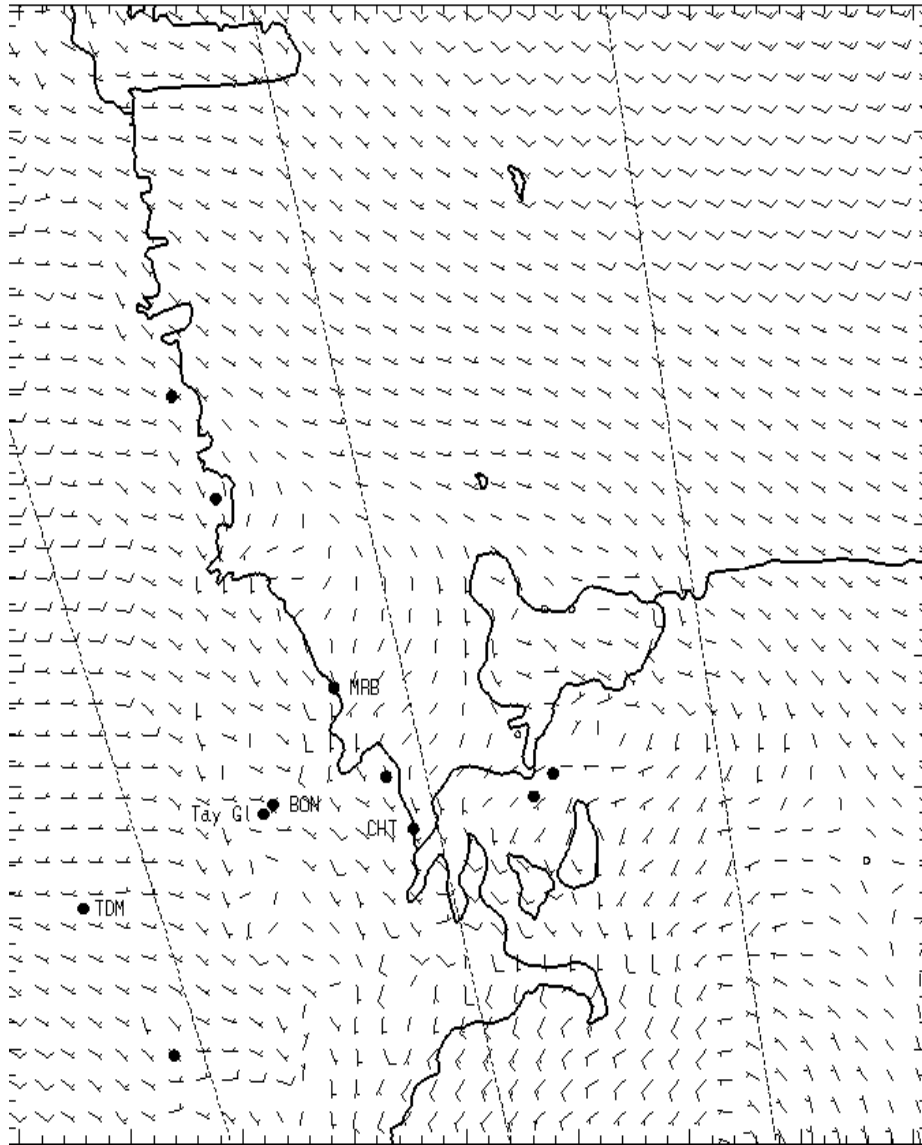


0700L

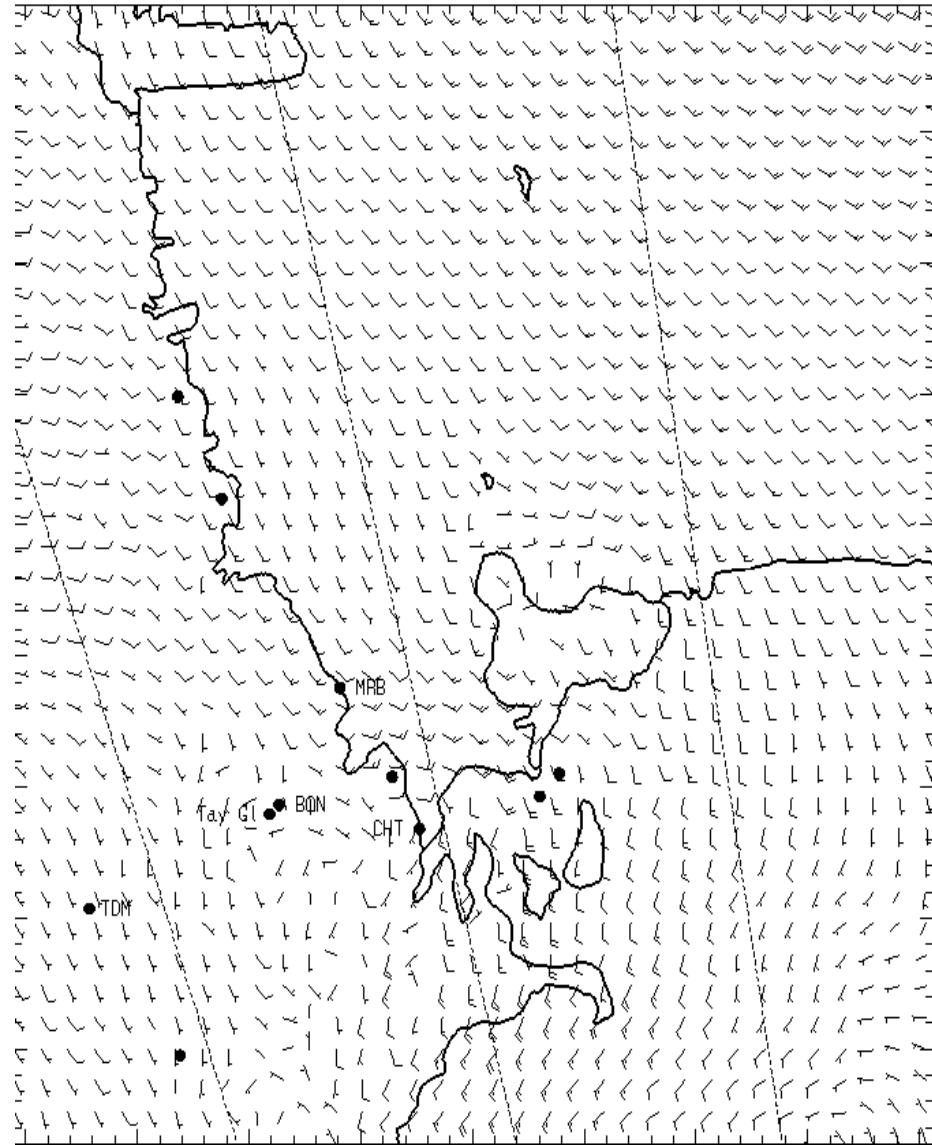


1300L

# 3,000 ft AGL

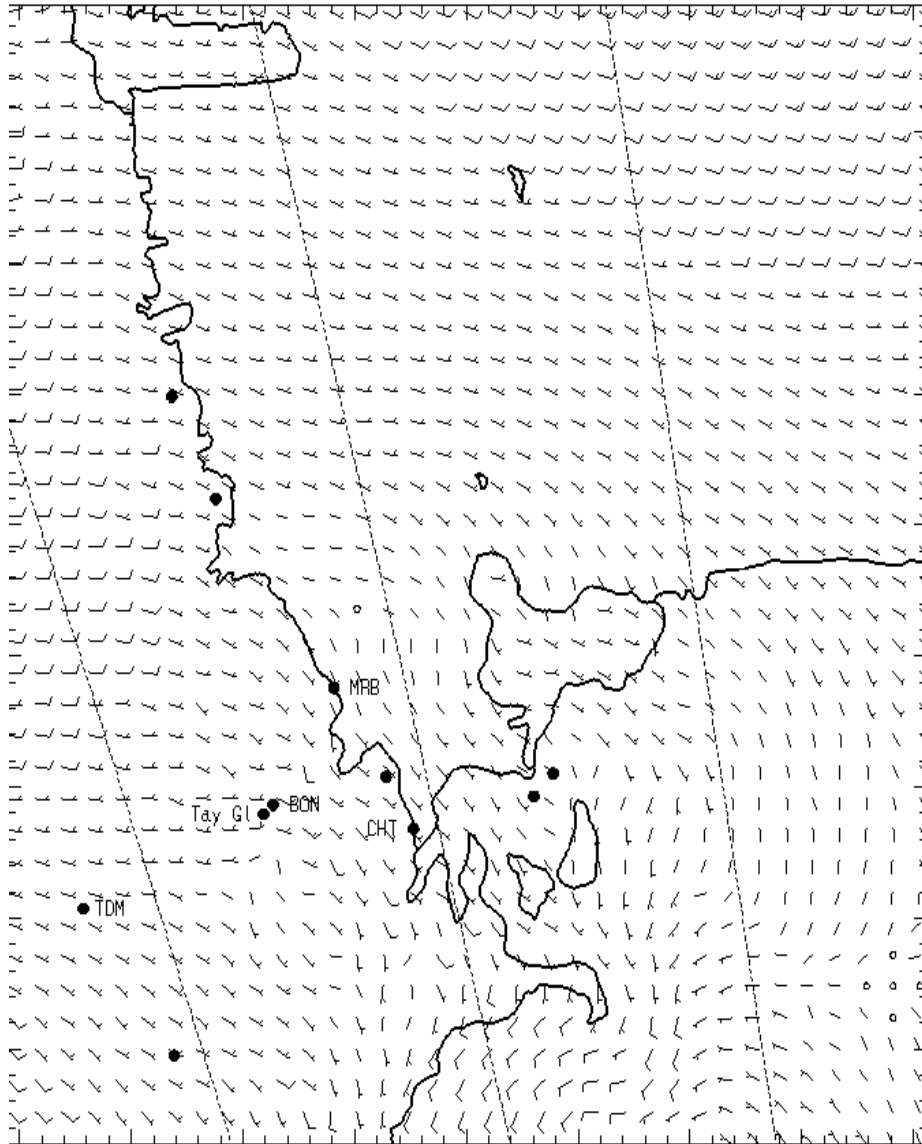


0700L

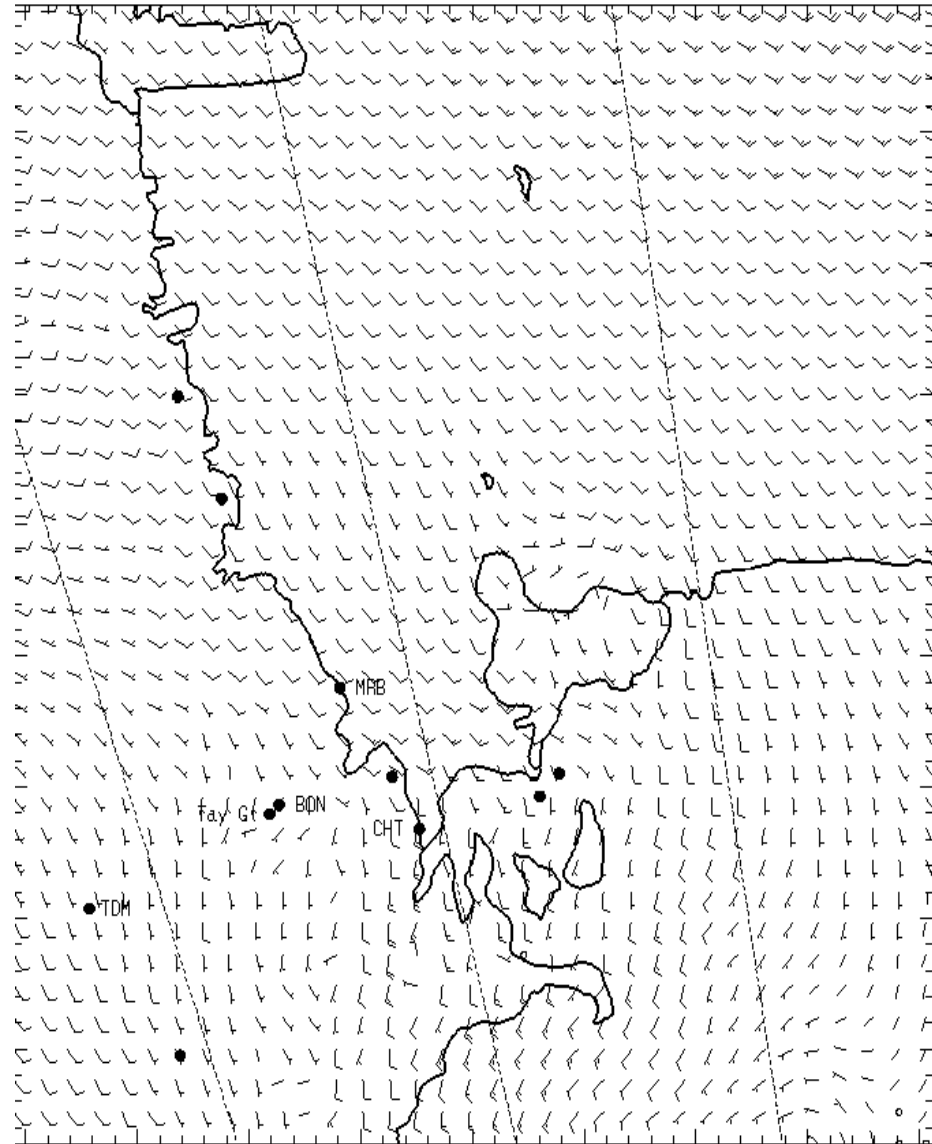


1300L

# 5,000 ft AGL



0700L



1300L