



# 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): Wednesday 13 January 2021

Brief Time (L): 0615

Briefing Number: 01-09

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Abundant moisture is present on the Ross Ice Shelf, with low pressure keeping the worst of it just east of Ross Island. Winds will remain fairly calm through the column today, allowing mid/high-level clouds to creep in and obscure elevated locations. While no snow is expected, visibilities will be reduced occasionally due to mist and clouds drifting through the area. Sites that are more exposed to the Shelf (like AWS104 / 108) have the greater potential for mist later in the day.

## HAZARDS

Light rime icing at a few locations due to fog at the surface or clouds at elevated sites.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 121626Z AUTO 00000KT 9999 BKN075 OVC090 M02/M08 A2917 RMK AO1 SLP881=

## RUNWAY TAFS

TAF NZFX 121457Z 1215/1315 (1304/1404NZDT) VRB05KT 9999 SCT050 BKN080 BKN100 QNH2918INS  
BECMG 1216/1218 (1305/1307) VRB02KT 9999 FEW050 SCT080 SCT100 QNH2912INS  
BECMG 1305/1307 (1318/1320) VRB04KT 9999 SCT015 BKN070 BKN100 QNH2910INS  
BECMG 1310/1312 (1323/1401) VRB06KT 9999 SCT015 SCT070 BKN100 QNH2911INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 13/0600L – 13/1800L)

**SFC WIND (TRUE):** VRB03KT BECMG 29009KT AFT 12L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW060 BKN080

**MIN ALSTG:** 2912INS

**HAZARDS:** NIL

## SITE & AREA FORECASTS (VALID TIME: 13/0600L – 13/1800L)

### AWS 108

**SFC WIND (TRUE):** 27008KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 13-17L

**SKY CONDITION (AGL):** SCT015 BKN050 BKN080

**MIN ALSTG:** 2905INS

**HAZARDS:** NIL TEMPO LGT ICING 13-17L

### AWS 104

**SFC WIND (TRUE):** 27006KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 13-17L

**SKY CONDITION (AGL):** SCT015 BKN050 BKN080

**MIN ALSTG:** 2910INS

**HAZARDS:** NIL TEMPO LGT ICING 13-17L

**MT EREBUS**

**SFC WIND (TRUE):** 24008KT

**SFC VISIBILITY (SM):** 1 – 3 -SN BR

**SKY CONDITION (AGL):** BKN000

**MIN ALSTG:** 2863INS

**HAZARDS:** LGT ICING SFC-020

**BULL PASS**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN050

**MIN ALSTG:** 2902INS

**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT020 BKN060

**MIN ALSTG:** 2913INS

**HAZARDS:** NIL

**MT NEWALL**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 12-18L

**SKY CONDITION (AGL):** SCT050 BKN070

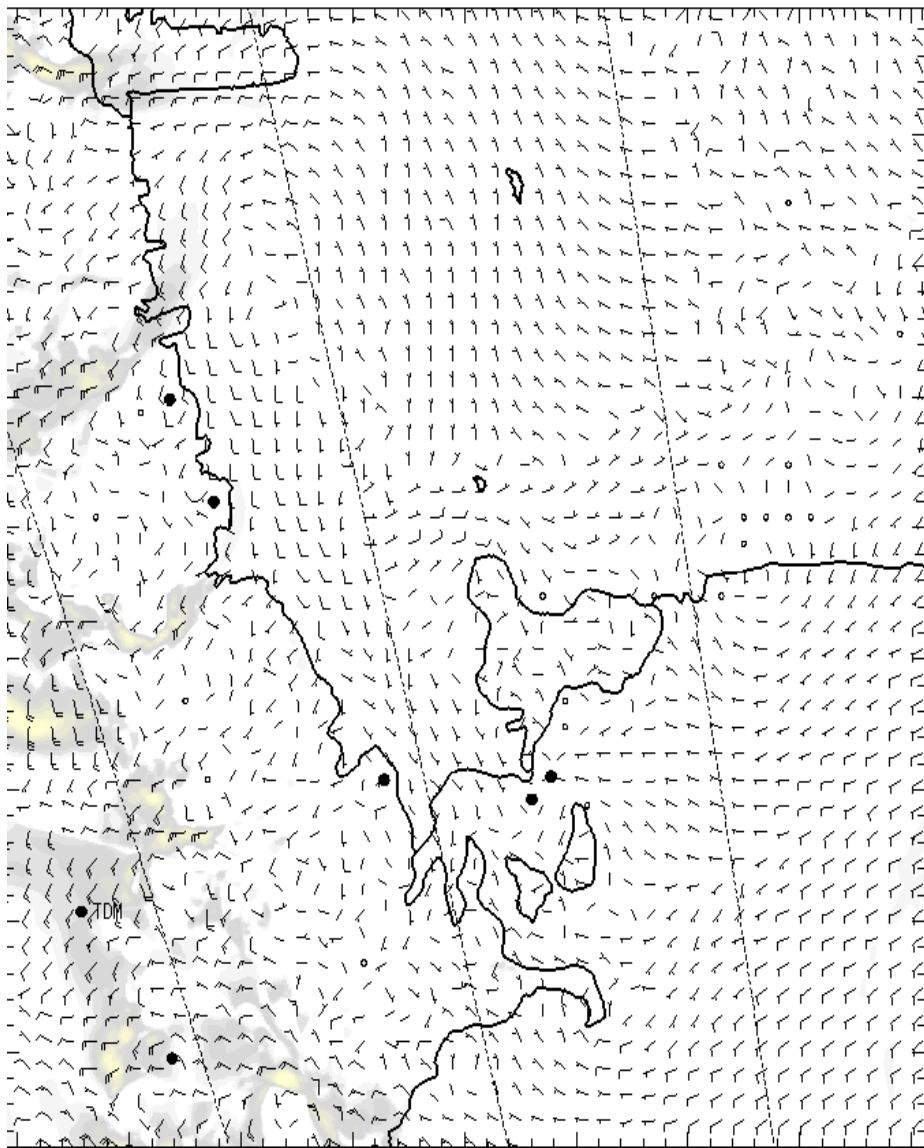
**MIN ALSTG:** 2879INS

**HAZARDS:** NIL TEMPO LGT ICING 12-18L

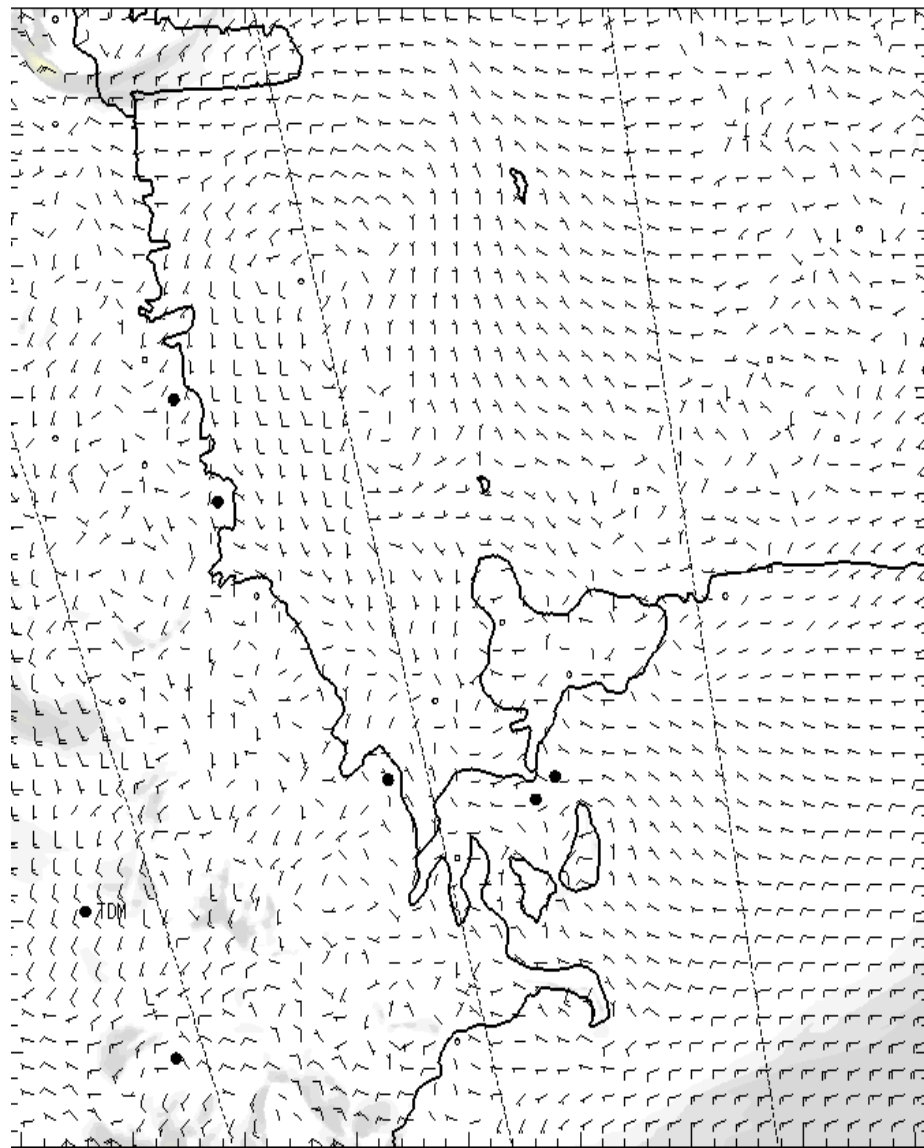
**NIGHT AREA OUTLOOKS (VALID TIME: 13/1800L – 14/0600L)**

**NIL**

# SFC

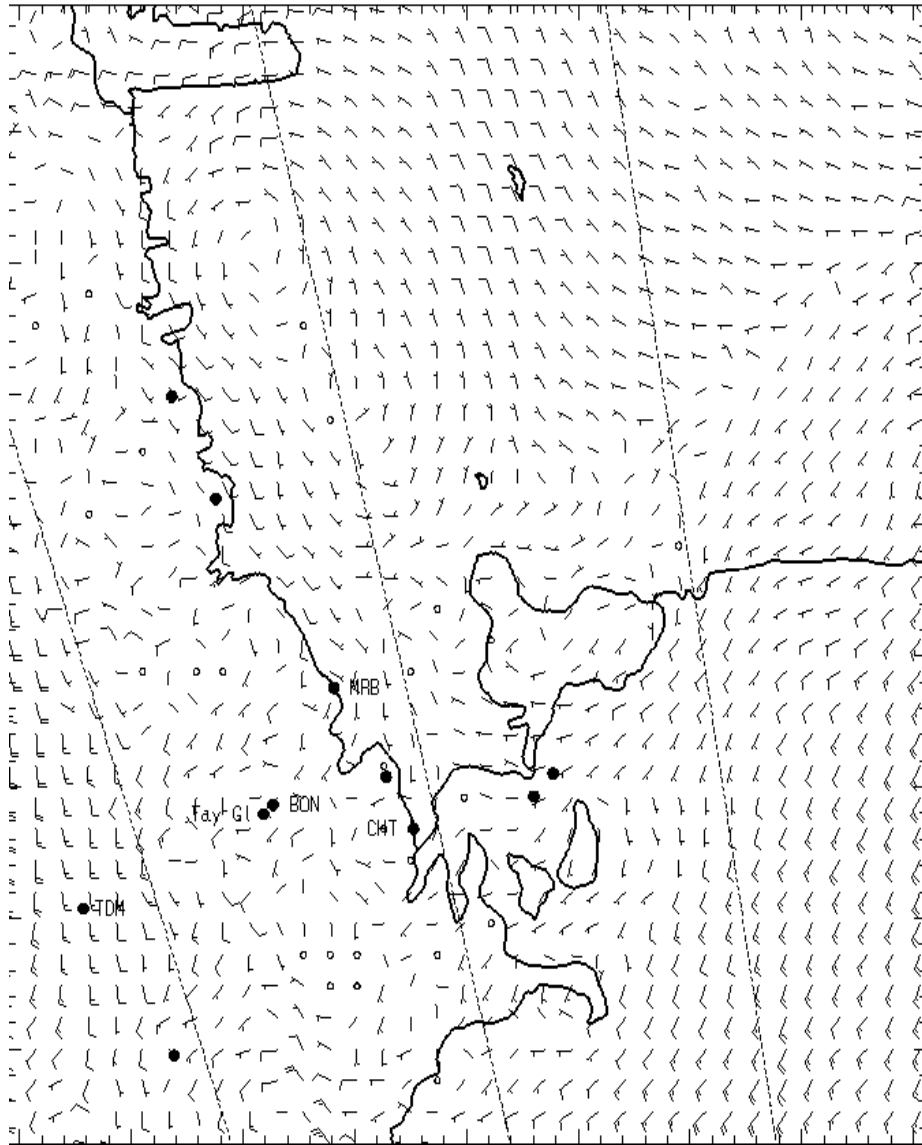


0700L

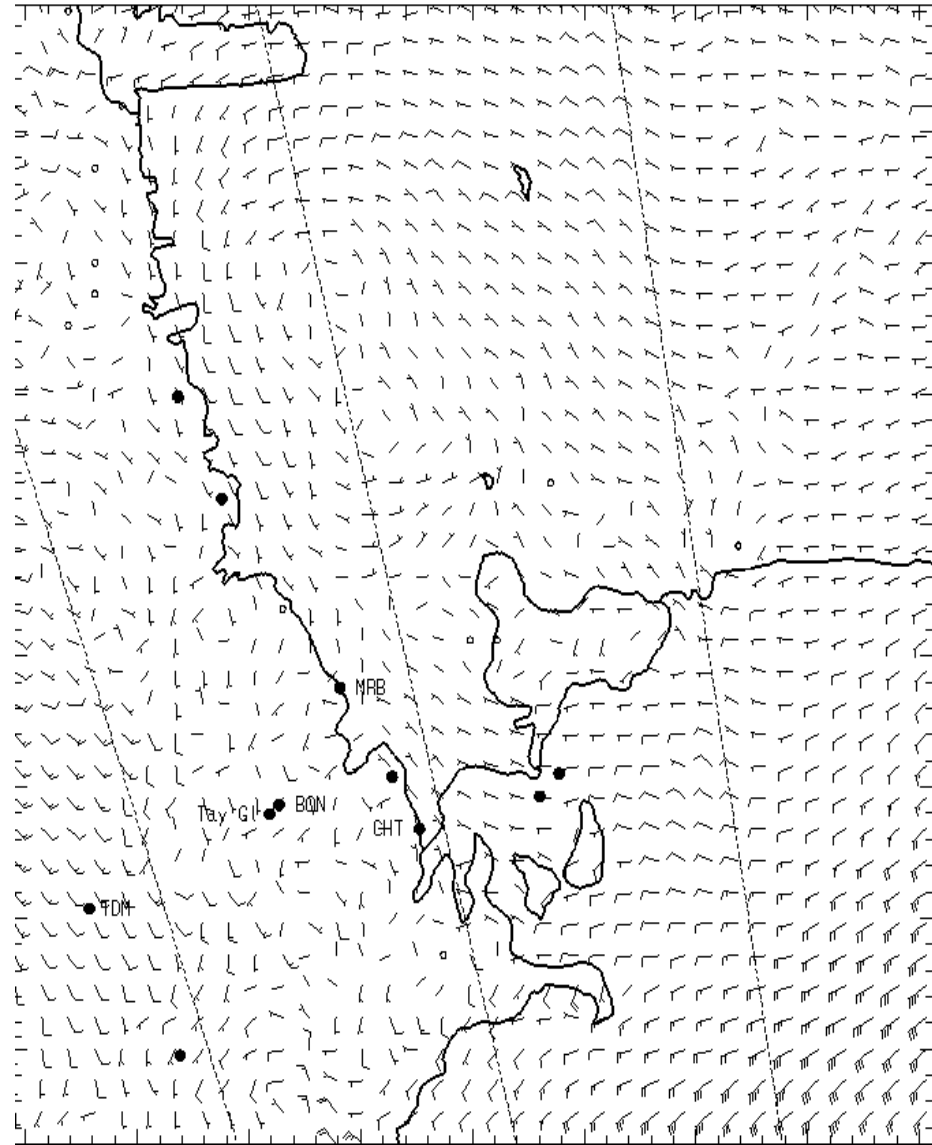


1300L

# 1,000 ft AGL

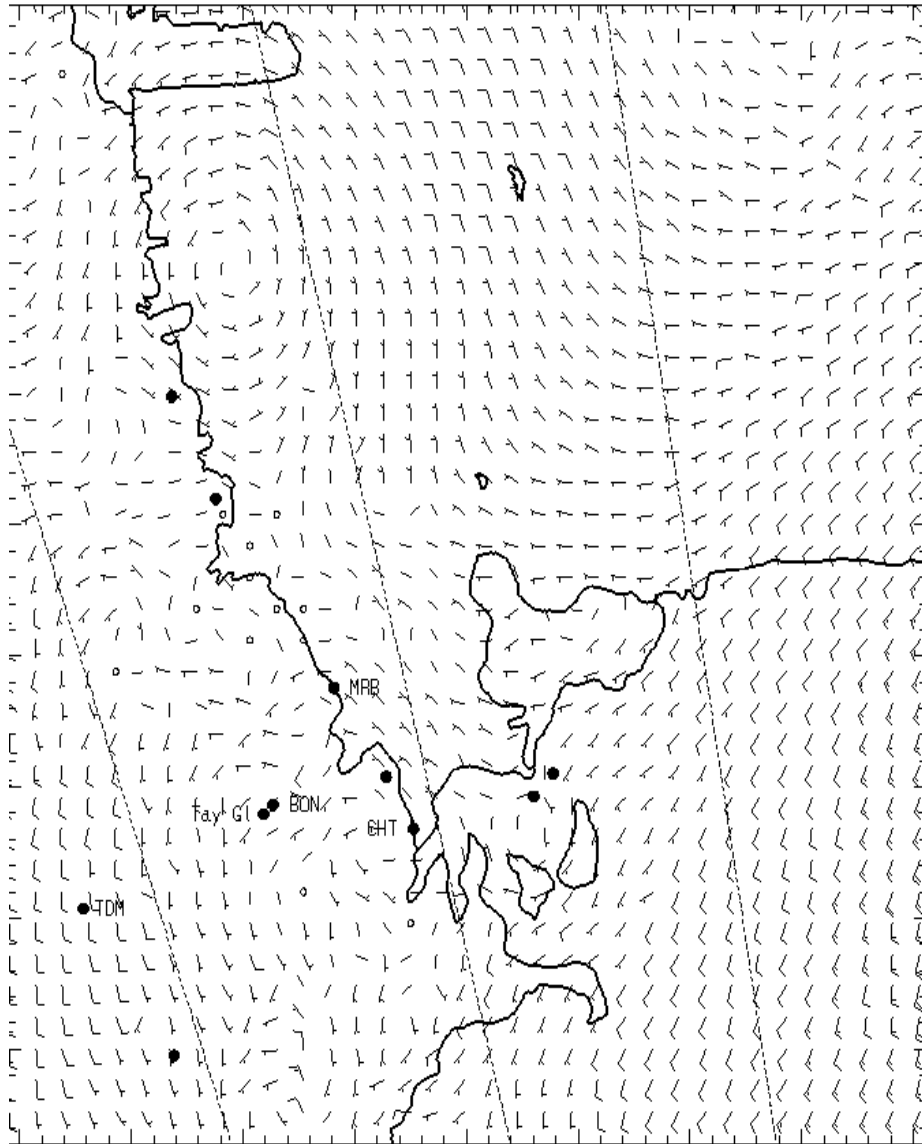


0700L

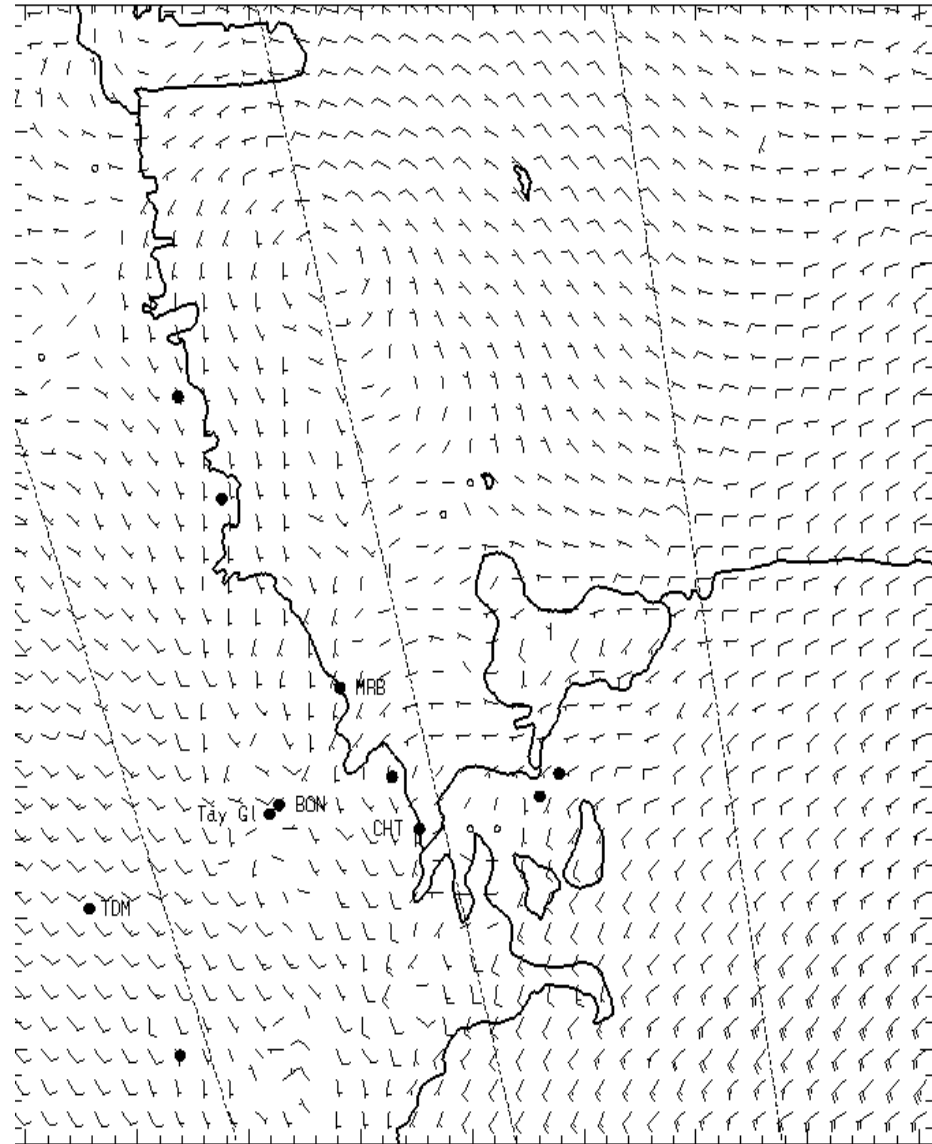


1300L

# 3,000 ft AGL

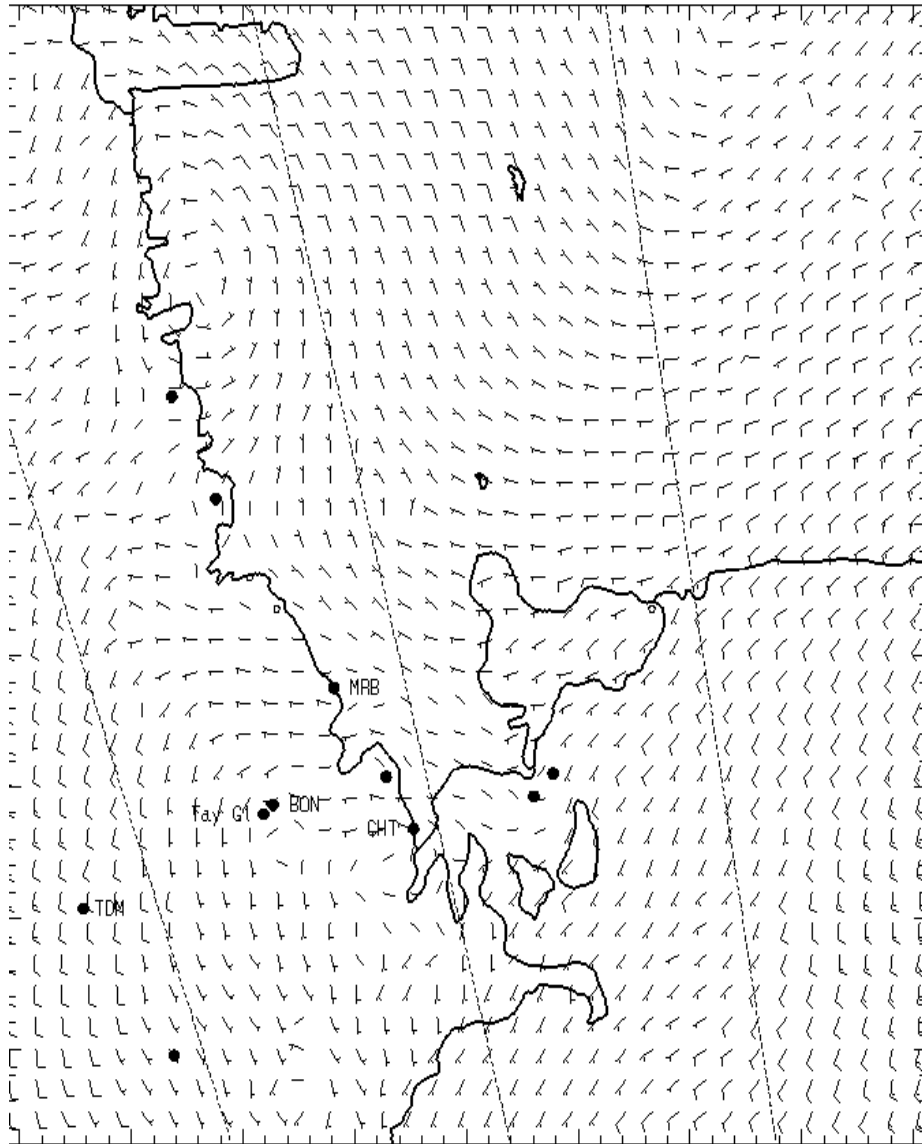


0700L

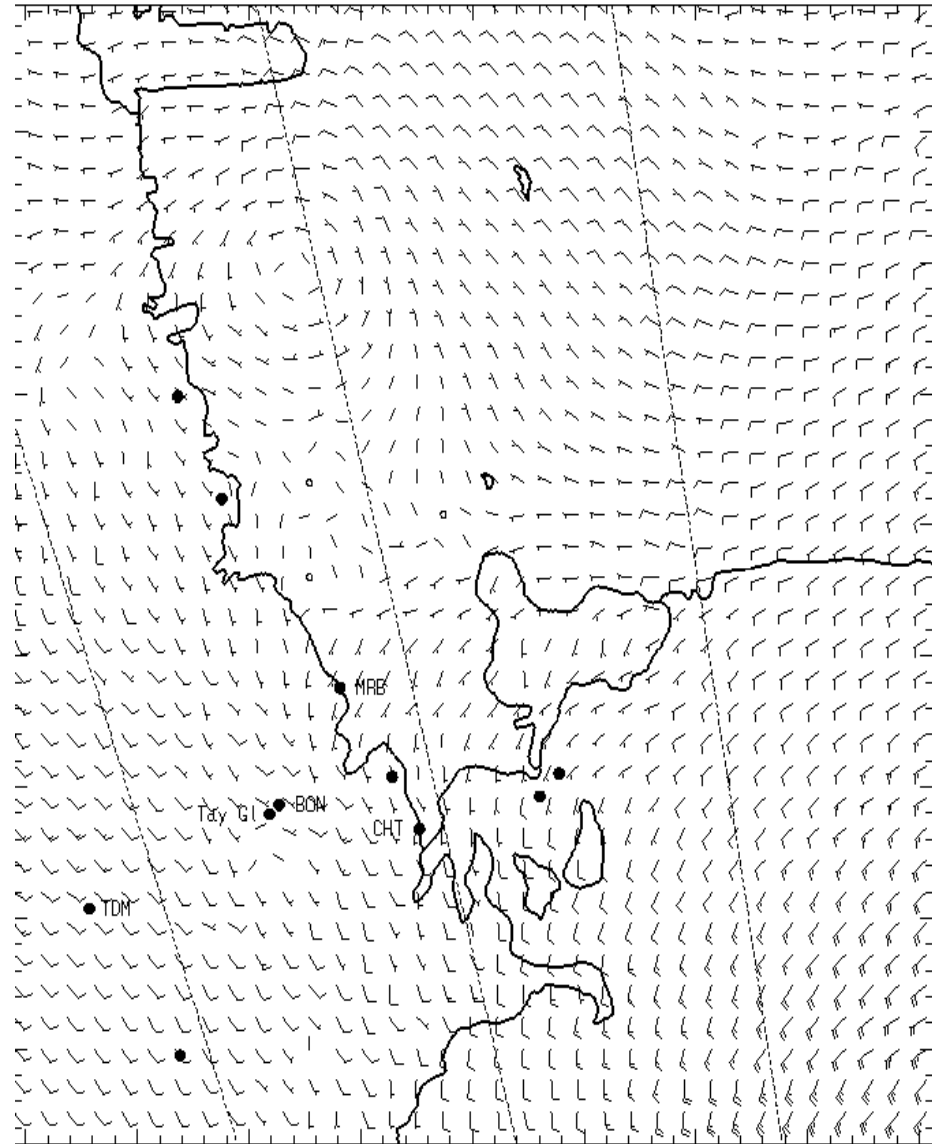


1300L

# 5,000 ft AGL



0700L



1300L