



# 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): Sunday 27 December 2020

Brief Time (L): 0615

Briefing Number: 12-19

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Low pressure in the northern Ross Sea is moving away, pulling moisture off the Ross Ice Shelf along with it. The moisture will all stay to the east of Ross Island due to the trajectory of the low. Winds will remain light, with slightly stronger northerly flow aloft. Ceilings will remain high, if existent at all, with only a few random lower clouds transiting the area.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR ZCMA 261621Z AUTO 0000KT 9999 SKC M02/M13 A2909 RMK AO1 SLP855=

## RUNWAY TAFS

TAF NZFX 261455Z 2615/2715 (2704/2804NZDT) VRB06KT 9999 FEW060 SCT190 QNH2907INS  
BECMG 2618/2620 (2707/2709) 32008KT 9999 SCT015 SCT190 QNH2877INS WND 05006KT GRID32006KT AFT 2703 GRID13008KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 27/0600L – 27/1800L)

**SFC WIND (TRUE):** 15012G20KT BECMG VRB06KT AFT 14L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW015 SCT060 SCT190  
**MIN ALSTG:** 2887INS  
**HAZARDS:** NIL

## SITE & AREA FORECASTS (VALID TIME: 27/0600L – 27/1800L)

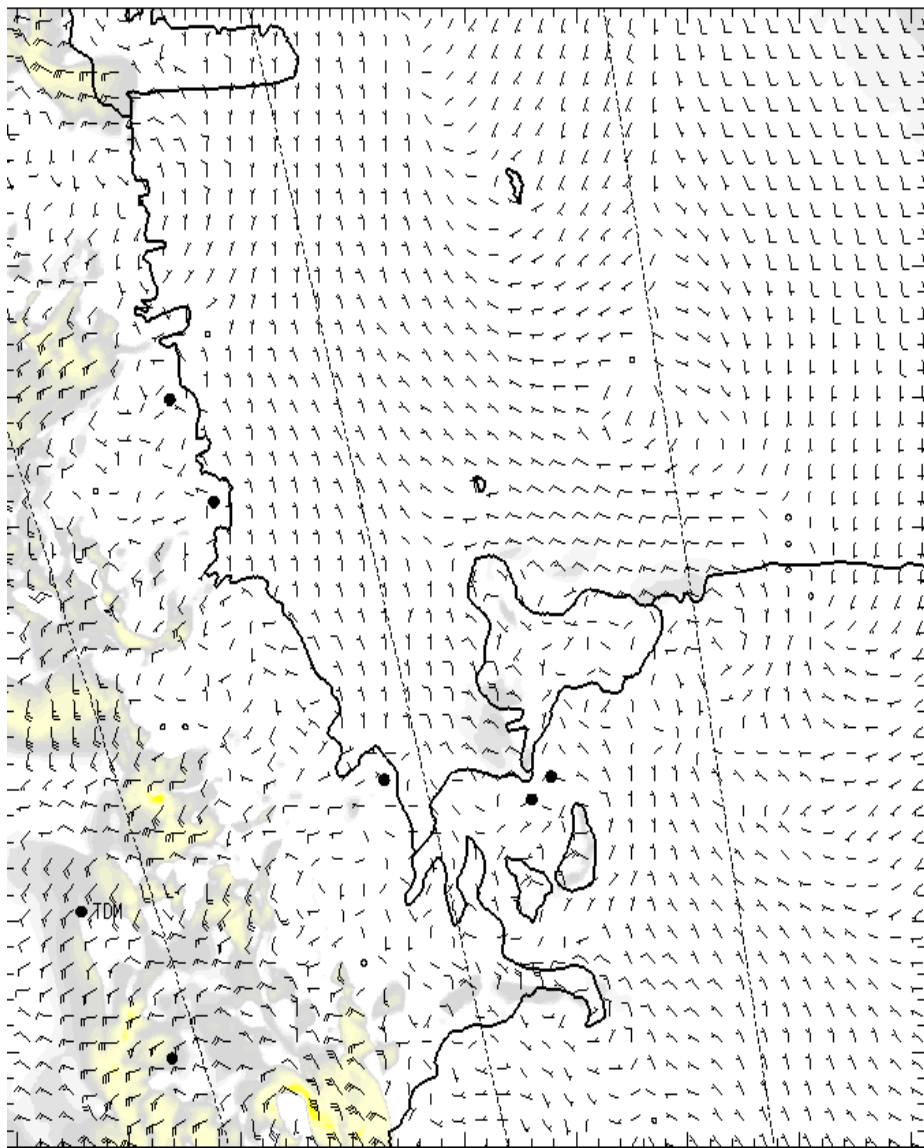
### BLACK ISLAND

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW010 SCT050 SCT180  
**MIN ALSTG:** 2886INS  
**HAZARDS:** NIL

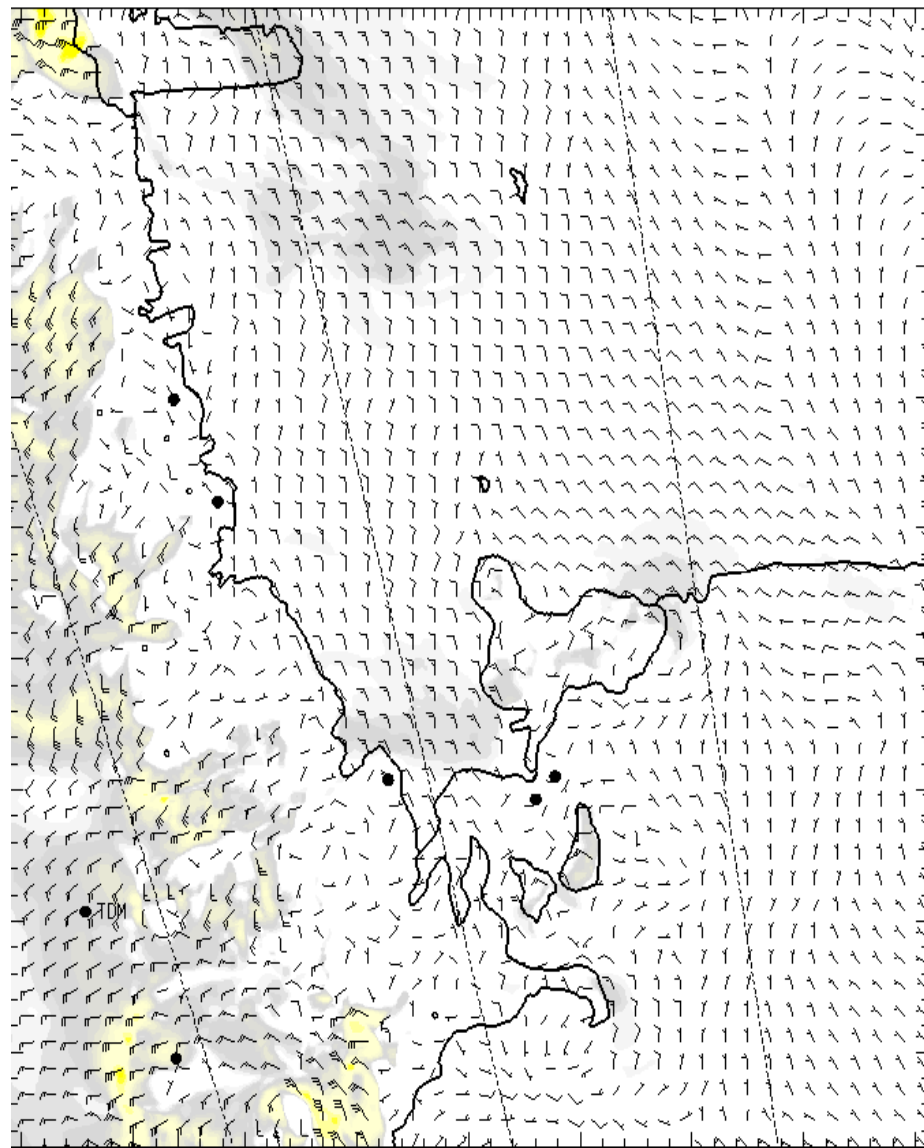
## NIGHT AREA OUTLOOKS (VALID TIME: 27/1800L – 28/0600L)

NIL

# SFC

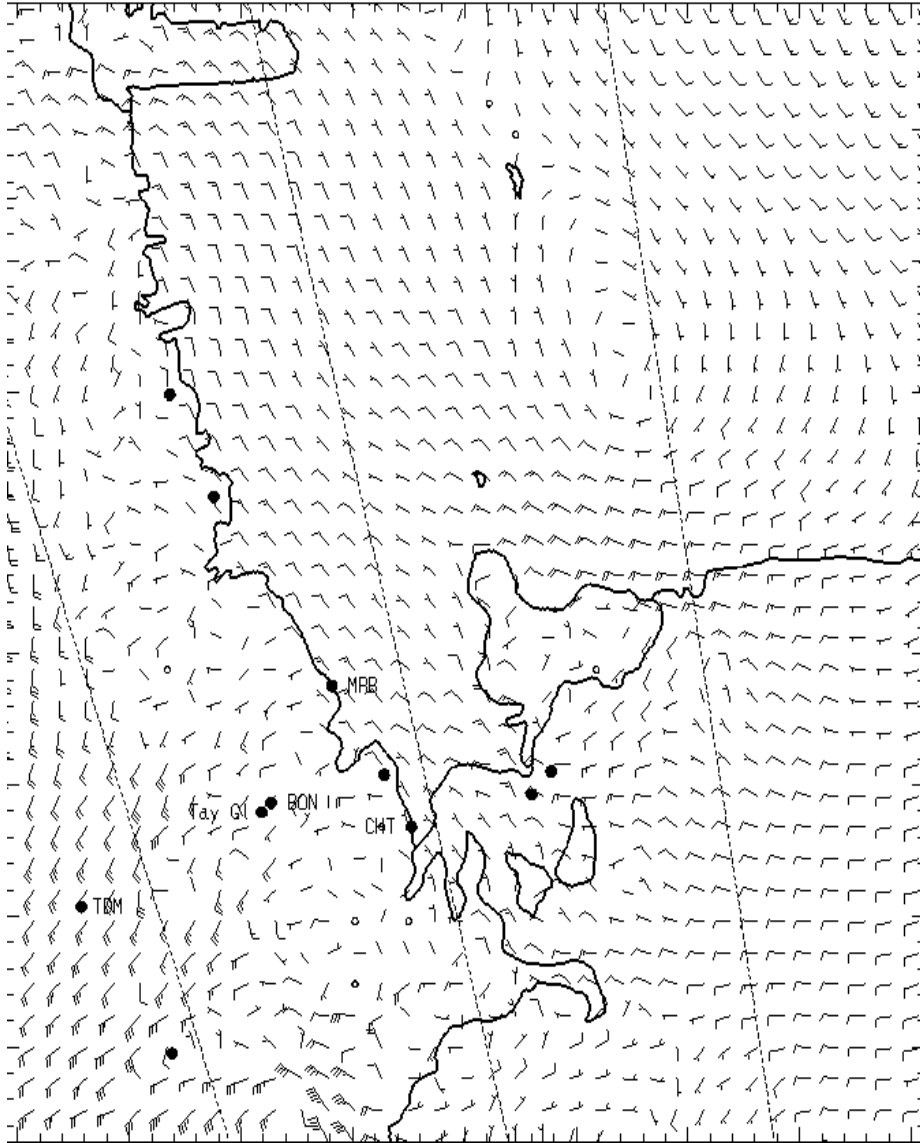


0700L

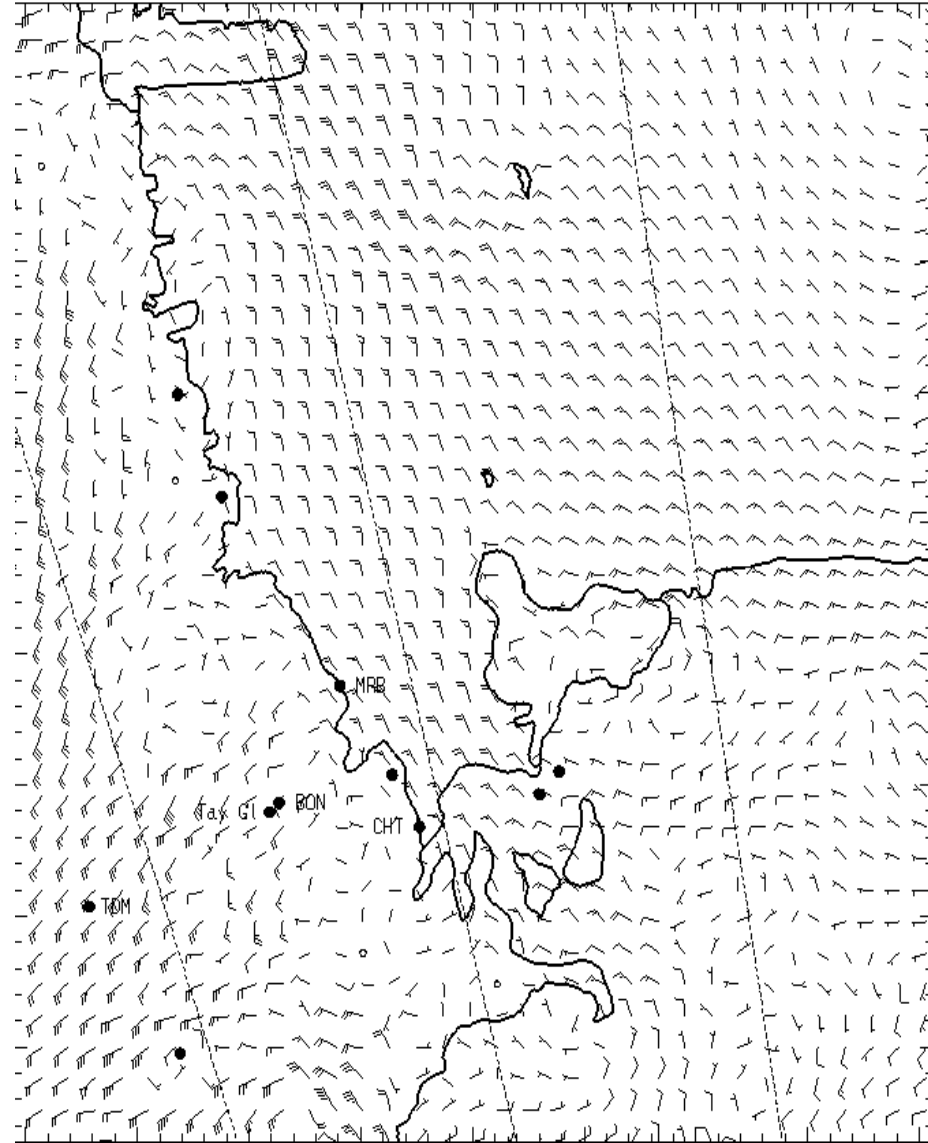


1300L

# 1,000 ft AGL

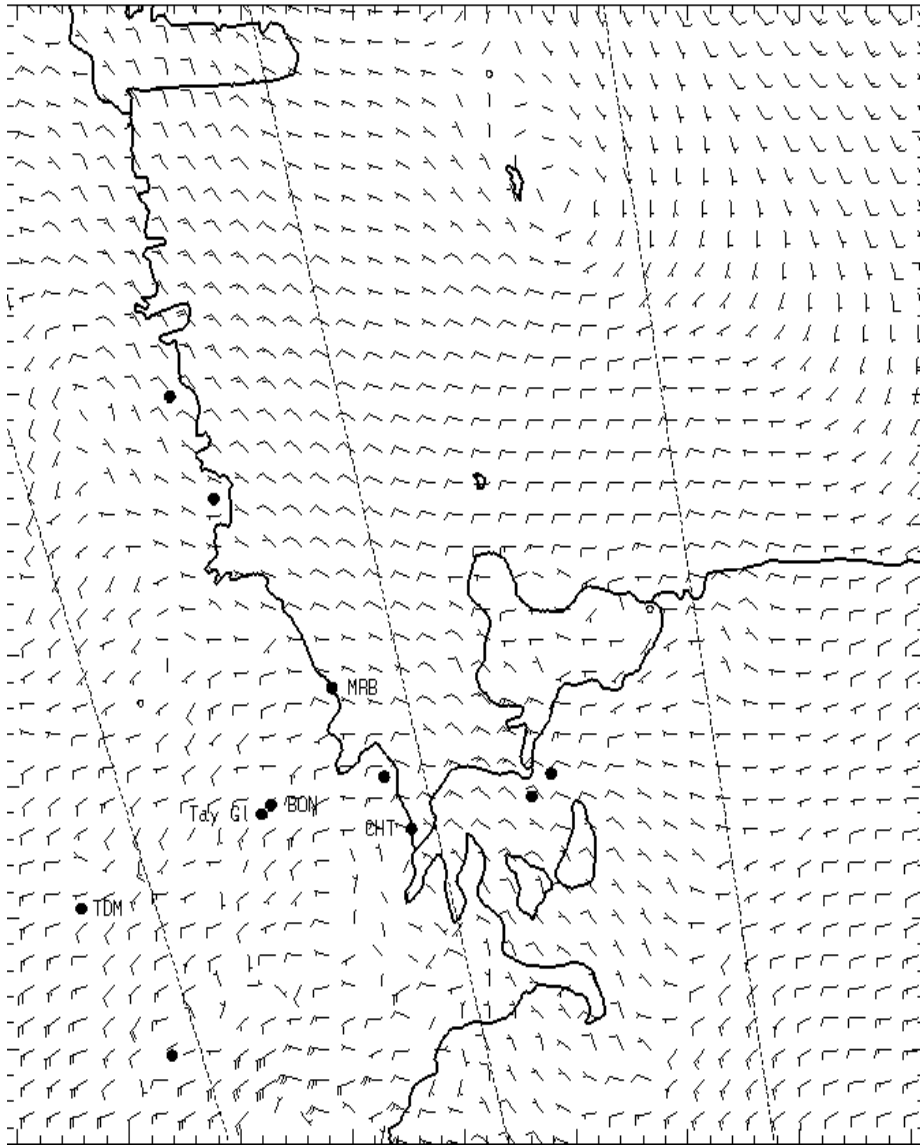


0700L

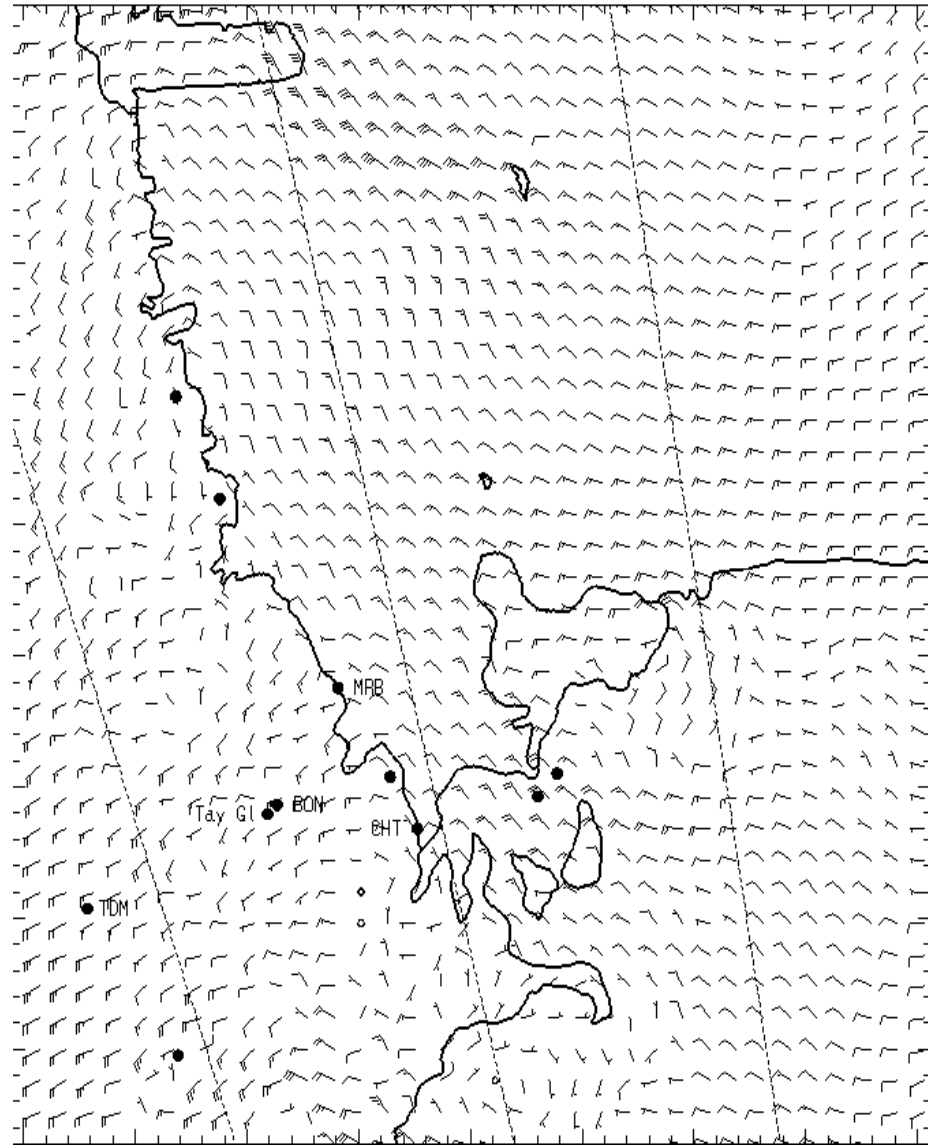


1300L

# 3,000 ft AGL

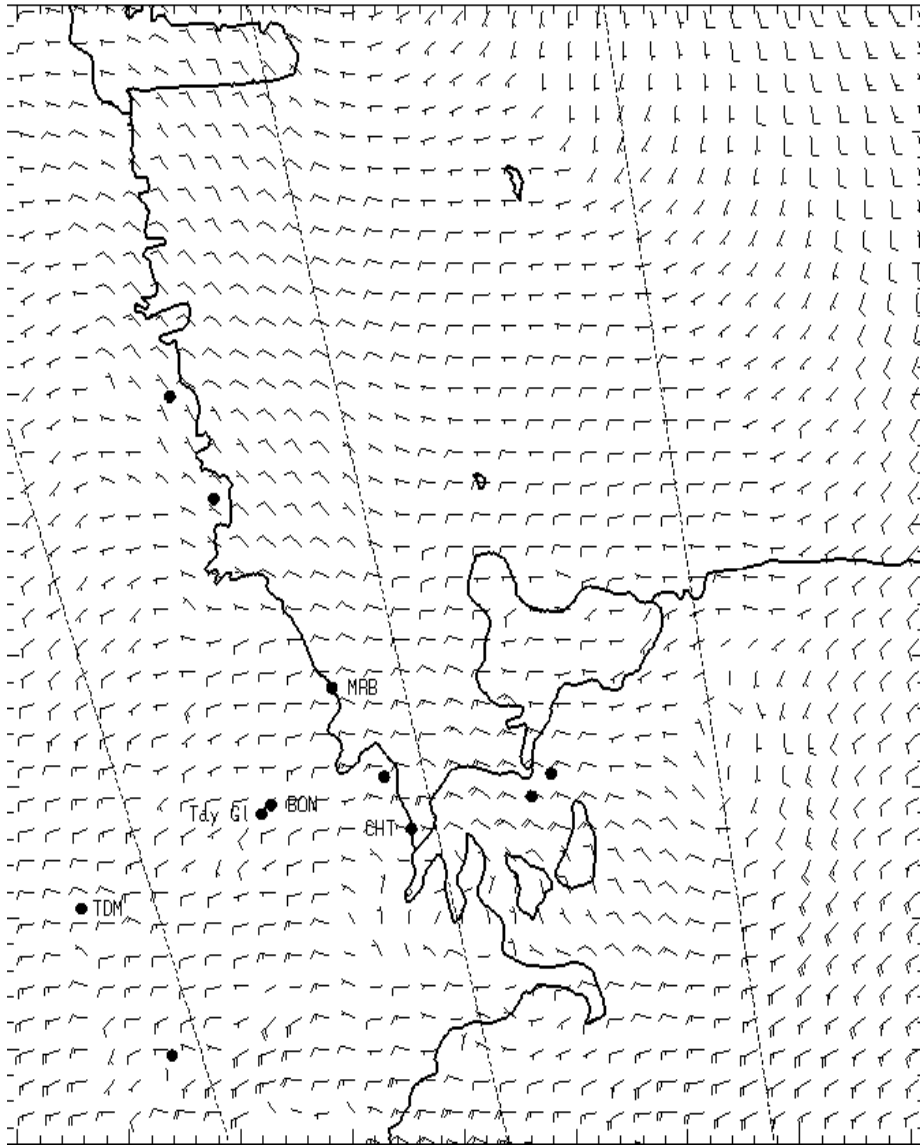


0700L

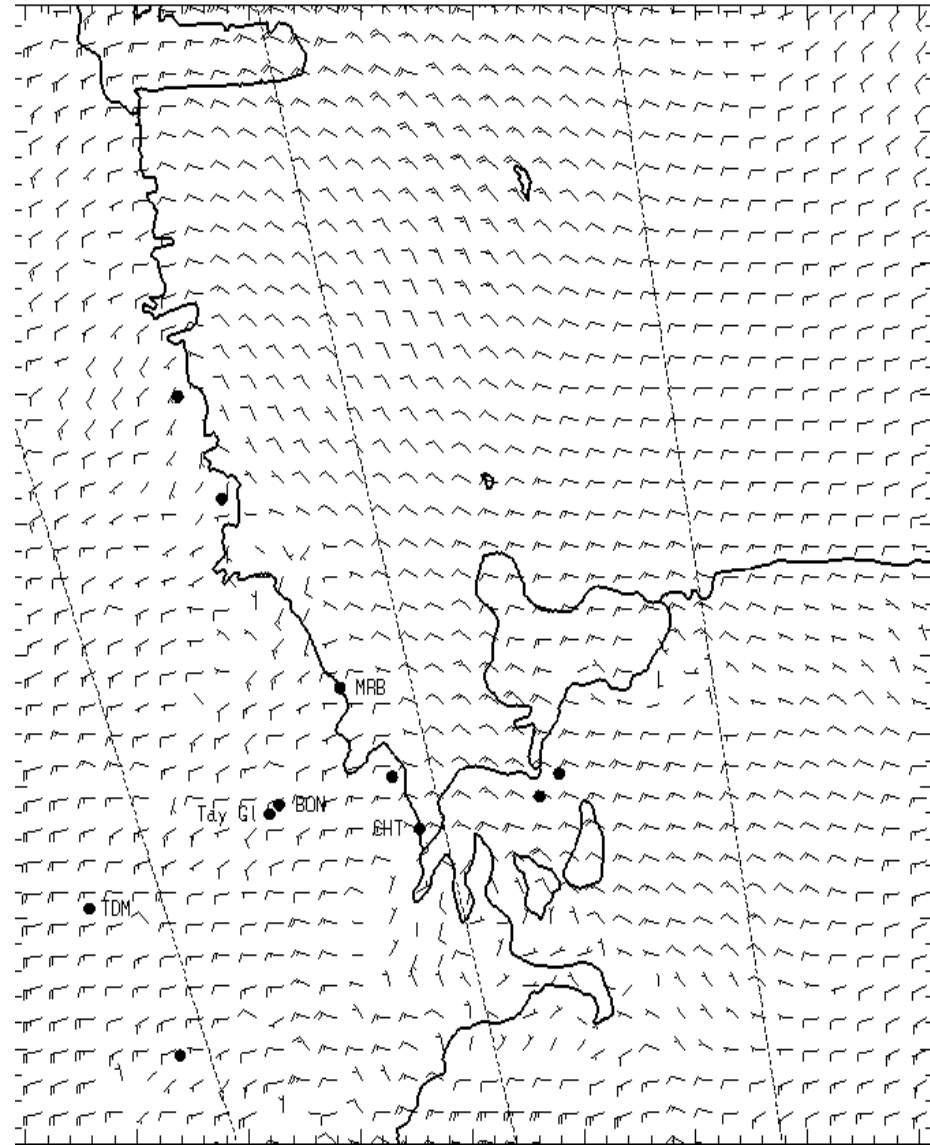


1300L

# 5,000 ft AGL



0700L



1300L