



# 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 25 November 2020

Brief Time (L): 0615

Briefing Number: 11-19

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Weak high pressure remains in place today, continuing the flow of NW winds down McMurdo Sound. As the next large low pressure system begins to drop into the Ross Sea from Cape Adare, cloud cover ahead of the system will slowly increase today. Winds will be generally light across the area, even aloft, but the moist flow from the open water to the north will occasionally make itself known in the form of a few low clouds. Lingering fog from the overnight hours will burn off as the morning continues.

## HAZARDS

Light turbulence due to speed shear in lower levels of exposed locations.

Light icing at elevated locations due to possible cap clouds from moist flow encountering mountain tops.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 241623Z AUTO 06007KT 030V090 9999 SKC M05/M07 A2921 RMK AO1 SLP895 GRID23007KT 200V260=

## RUNWAY TAFS

TAF NZFX 241459Z 2415/2515 (2504/2604NZDT) VRB04KT 9999 VCFG FEW015 FEW025 FEW120 QNH2918INS  
TEMPO 2415/2420 (2504/2509) 0800 FZFG  
BECMG 2501/2503 (2514/2516) 30009KT 9999 NSW SCT015 QNH2915INS GRID11009KT  
TEMPO 2510/2515 (2523/2604) 16005KT 0800 FZFG SCT010 GRID33005KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 25/0600L – 25/1800L)

**SFC WIND (TRUE):** 35009G19KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW010 FEW030 SCT200

**MIN ALSTG:** 2911INS

**HAZARDS:** LGT TURBC SFC-030

## SITE & AREA FORECASTS (VALID TIME: 25/0600L – 25/1800L)

### MT NEWALL

**SFC WIND (TRUE):** VRB03KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 10-14L

**SKY CONDITION (AGL):** SCT120 TEMPO SCT000 SCT120 10-14L

**MIN ALSTG:** 2876INS

**HAZARDS:** LGT ICG SFC-010 10-14L

### NORTH EGT

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW030 SCT200

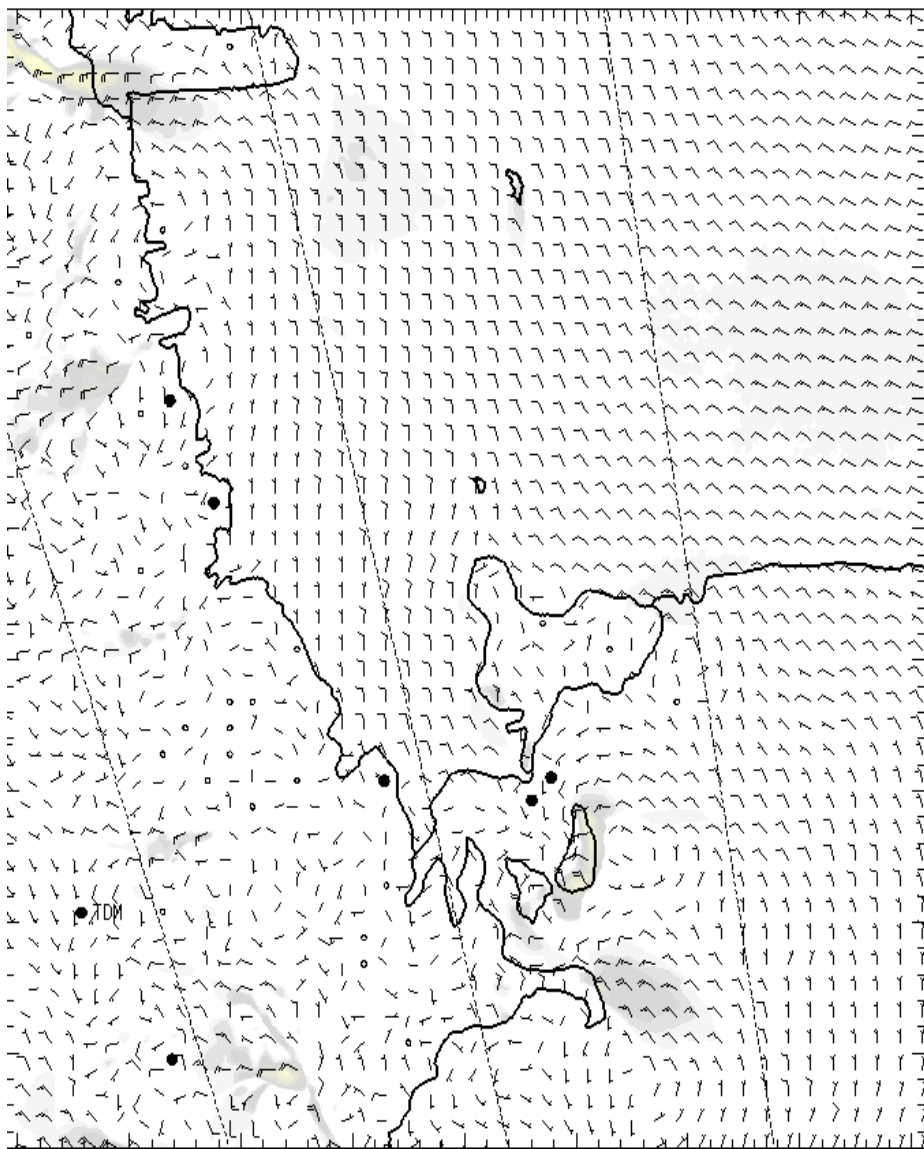
**MIN ALSTG:** 2905INS

**HAZARDS:** NIL

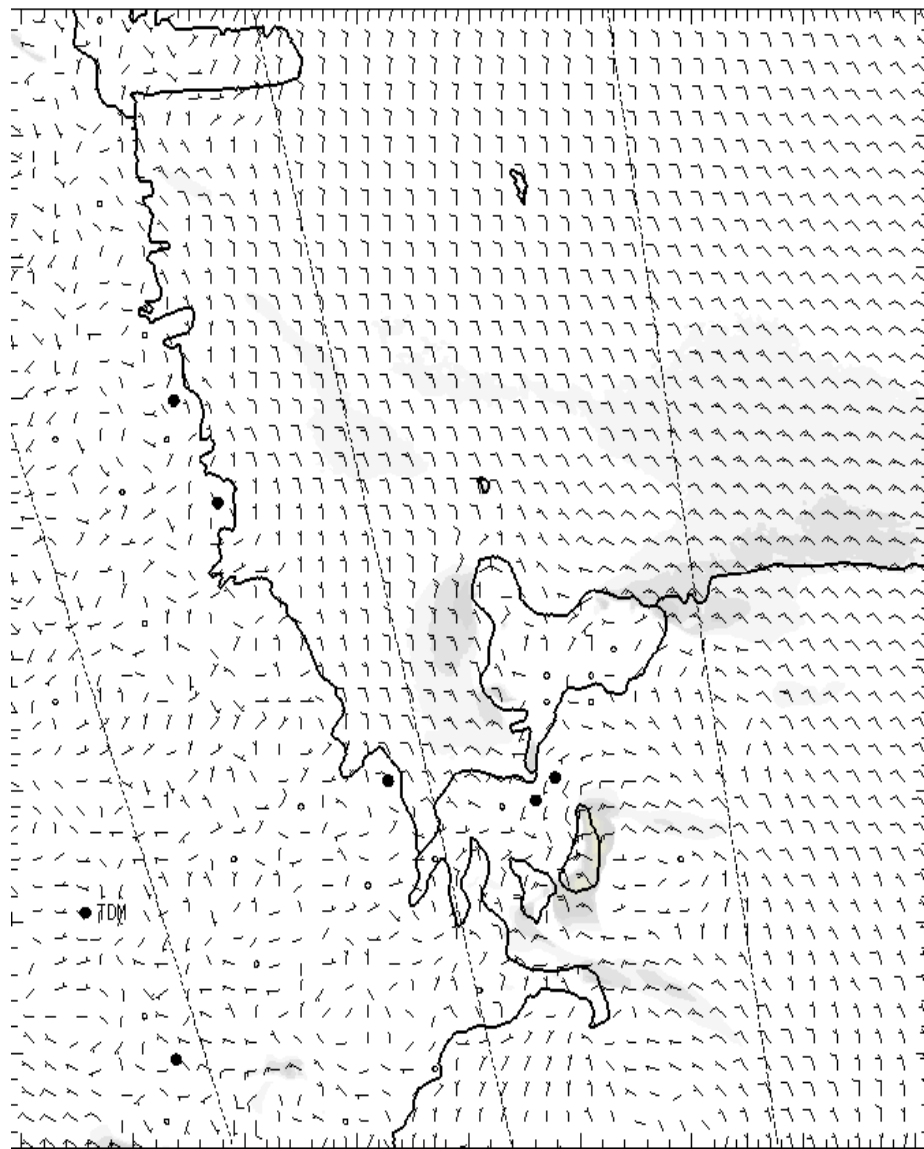
NIGHT AREA OUTLOOKS (VALID TIME: 25/1800L – 26/0600L)

NIL

# SFC

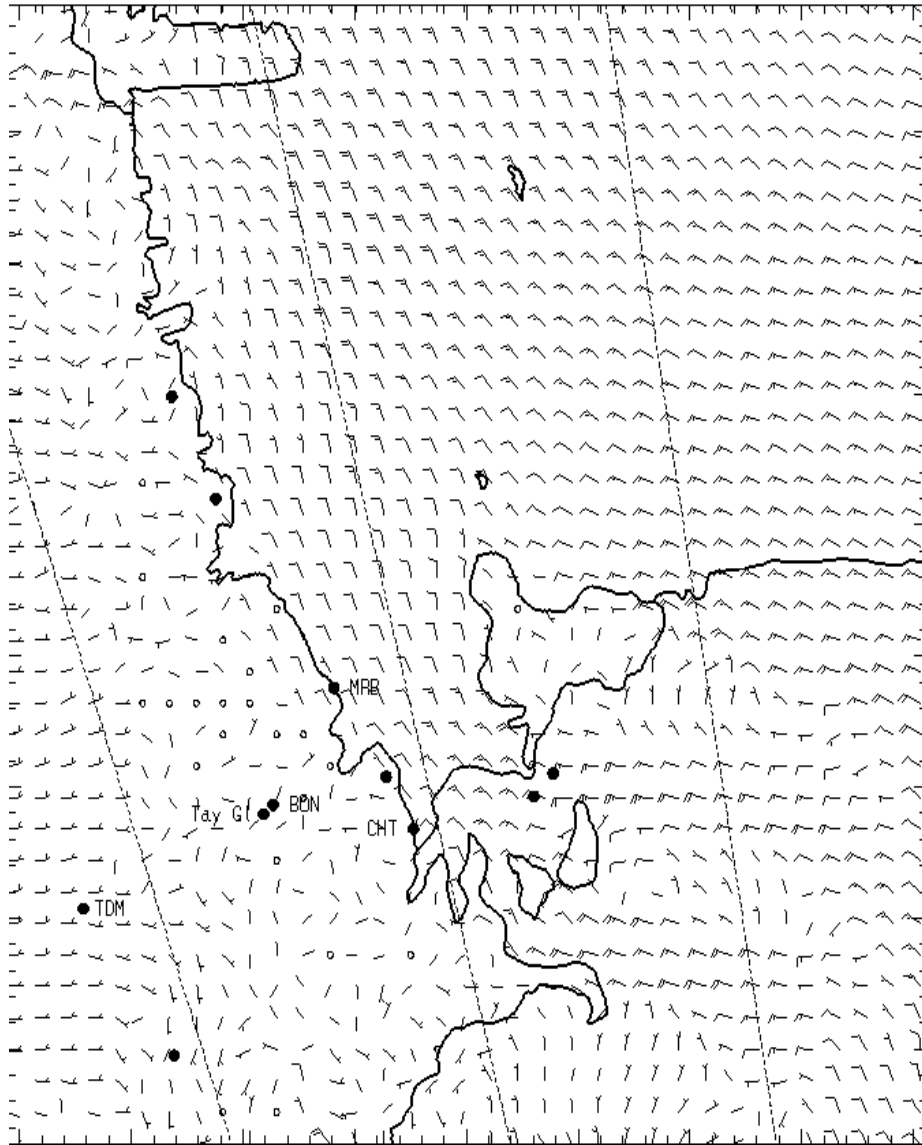


0700L

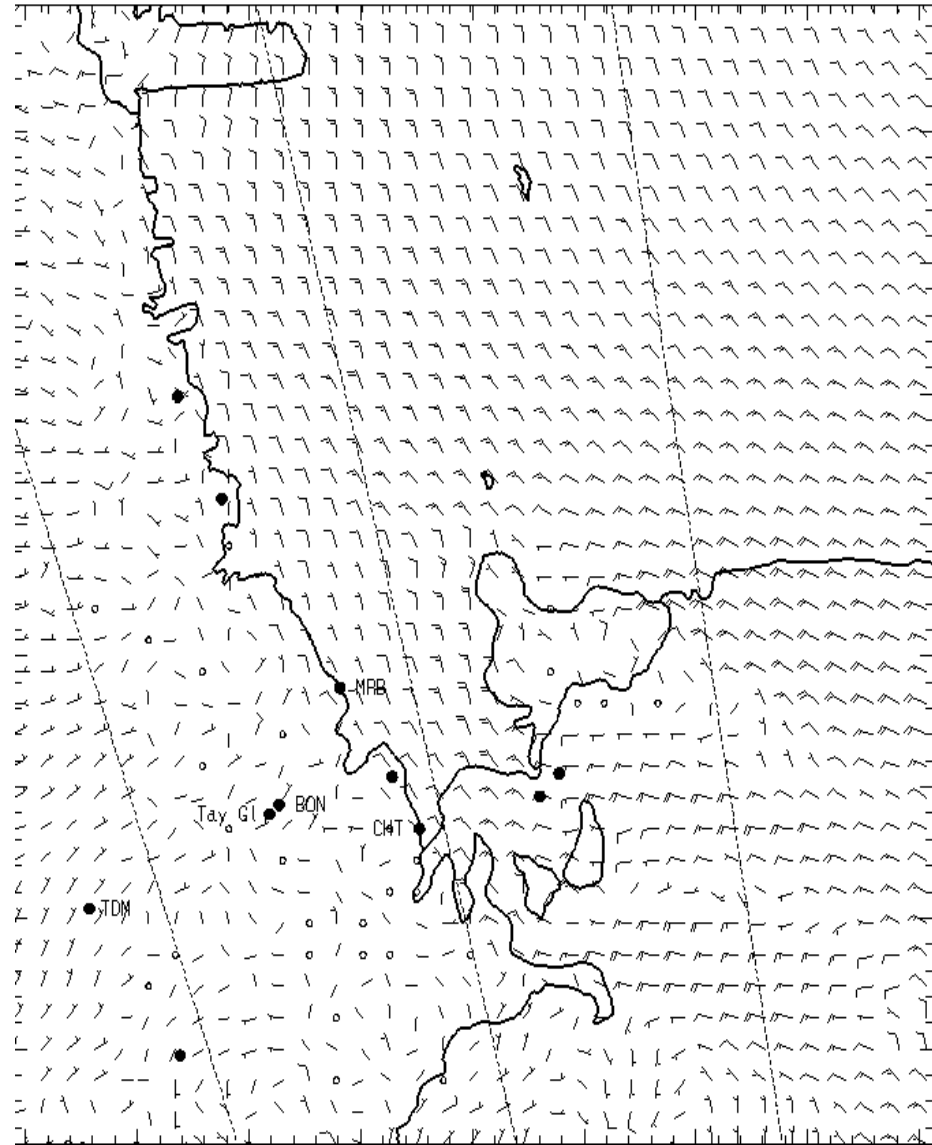


1300L

# 1,000 ft AGL

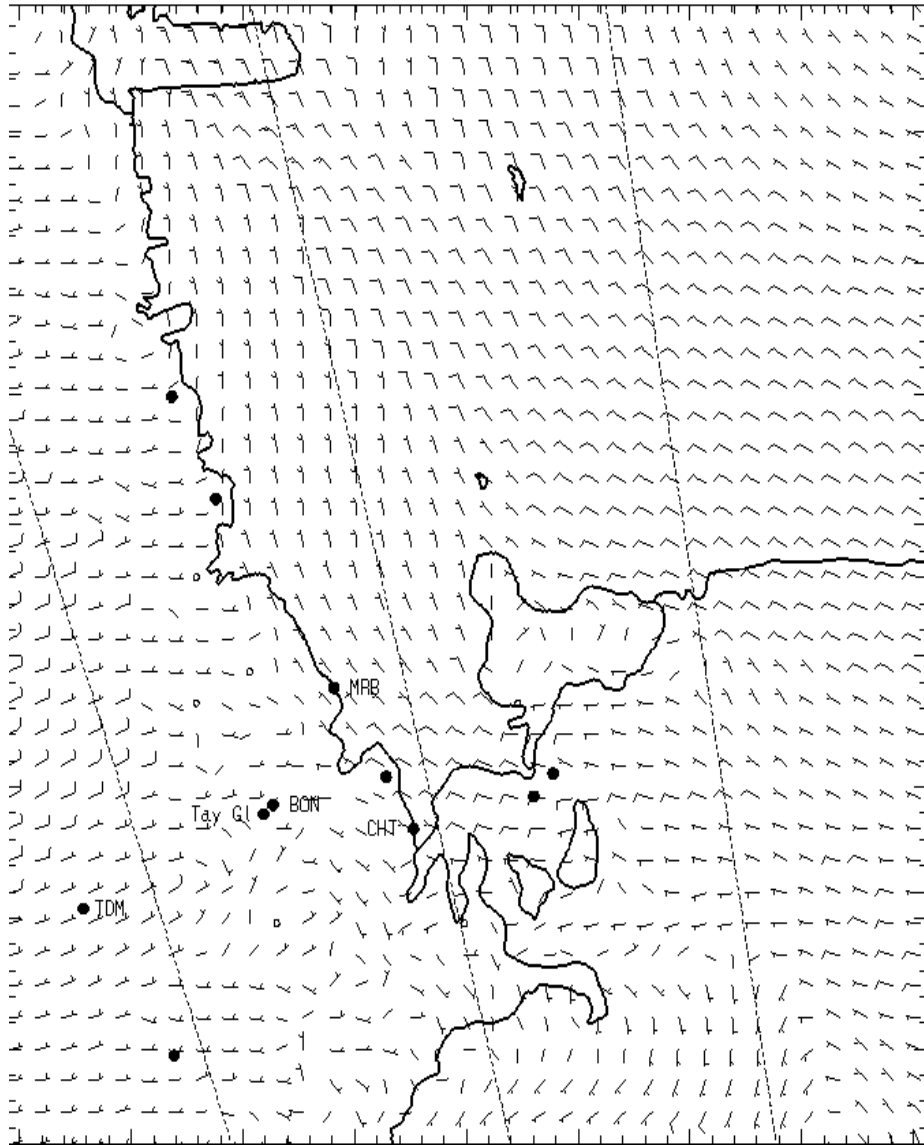


0700L

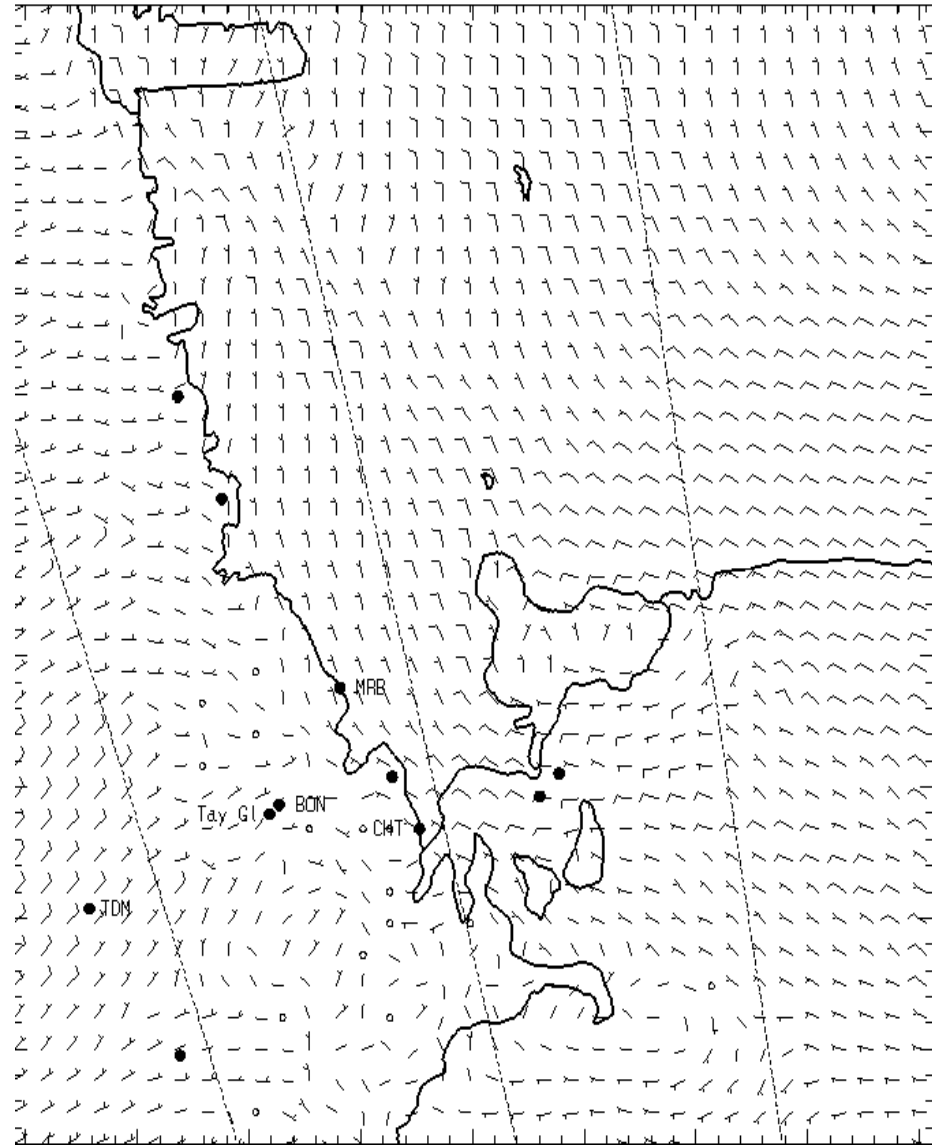


1300L

# 3,000 ft AGL

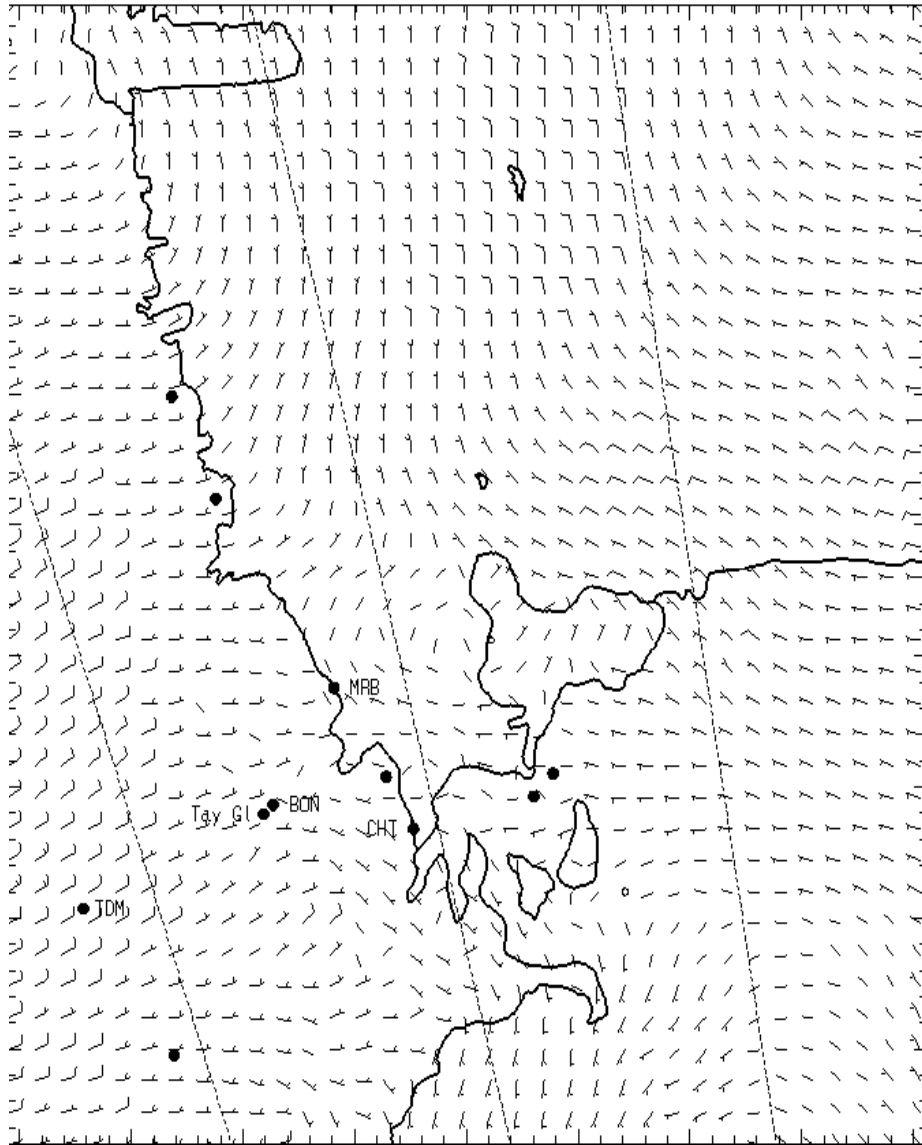


0700L

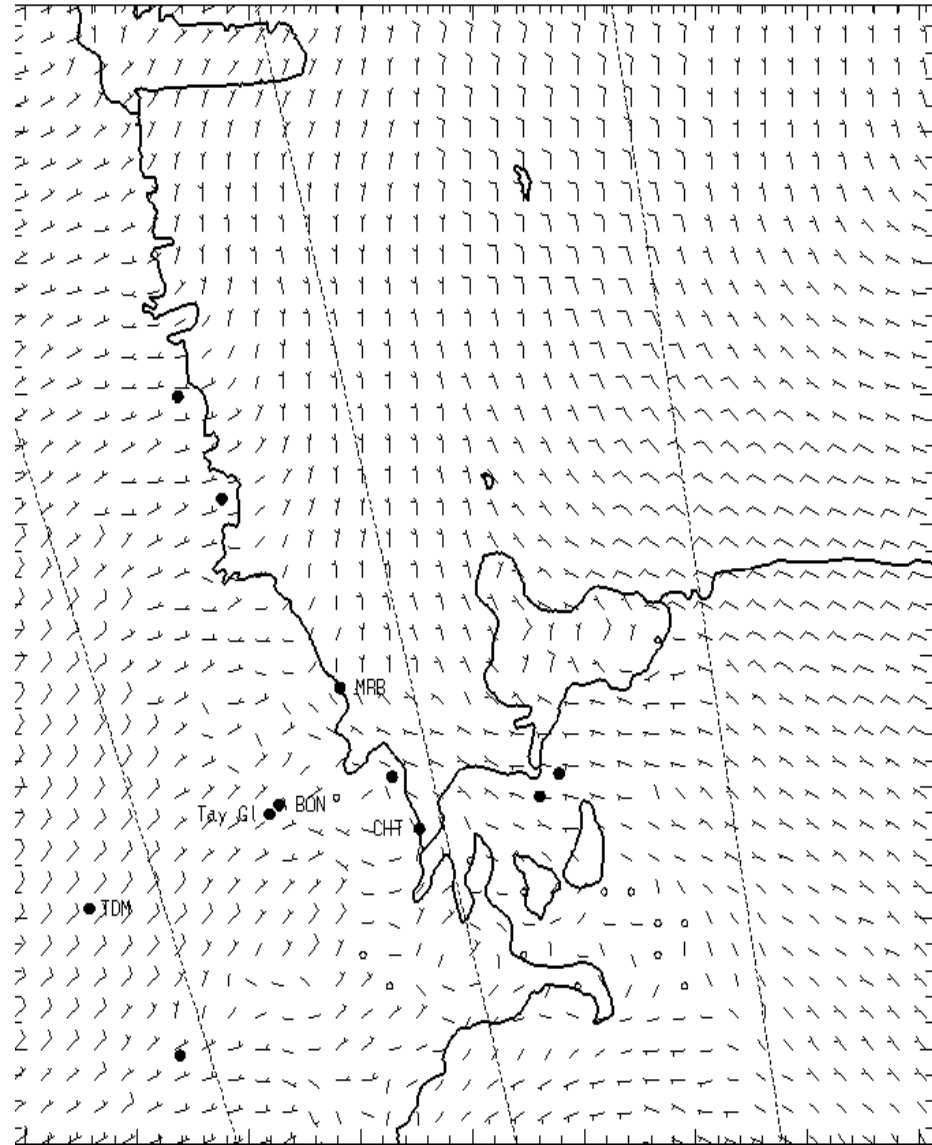


1300L

# 5,000 ft AGL



0700L



1300L