



# HELO Weather

**McMurdo Weather**  
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Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Saturday 30 January 2021

Brief Time (L): 0615

Briefing Number: 01-24

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Low pressure on the far side of the Ross Sea will spend today dropping onto the Ross Ice Shelf. With abundant moisture being pulled off the Shelf around the Ross Island region, mostly cloudy skies will persist through the day with fairly light winds allowing the clouds to drift in and out of the area. Locations exposed to the Shelf, such as Crozier, will experience thicker and more low-lying clouds along with periodic snow and mist.

## HAZARDS

Light to moderate rime icing in low-to-mid-level clouds and precipitation at exposed locations.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 291639Z AUTO 18008KT 9999 FEW050 M05/M11 A2914 RMK AO1 SLP871 GRID35008KT=

## RUNWAY TAFS

TAF NZFX 291455Z 2915/3015 (3004/3104NZDT) 04007KT 9999 VCFG FEW010 FEW030 BKN085 QNH2911INS GRID21007KT  
BECMG 2918/2920 (3007/3009) 04007KT 9999 NSW FEW030 BKN100 QNH2890INS GRID21007KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 30/0600L – 31/1800L)

**SFC WIND (TRUE):** 15010G15KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW030 BKN100  
**MIN ALSTG:** 2898INS  
**HAZARDS:** NIL

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

### CAPE CROZIER

**SFC WIND (TRUE):** 21008KT BECMG 05004KT AFT 12L  
**SFC VISIBILITY (SM):** 1 – 3 -SN BR TEMPO UNRES 9-15L  
**SKY CONDITION (AGL):** SCT000 BKN010 BKN020  
**MIN ALSTG:** 2884INS  
**HAZARDS:** LGT-MDT ICG SFC-050

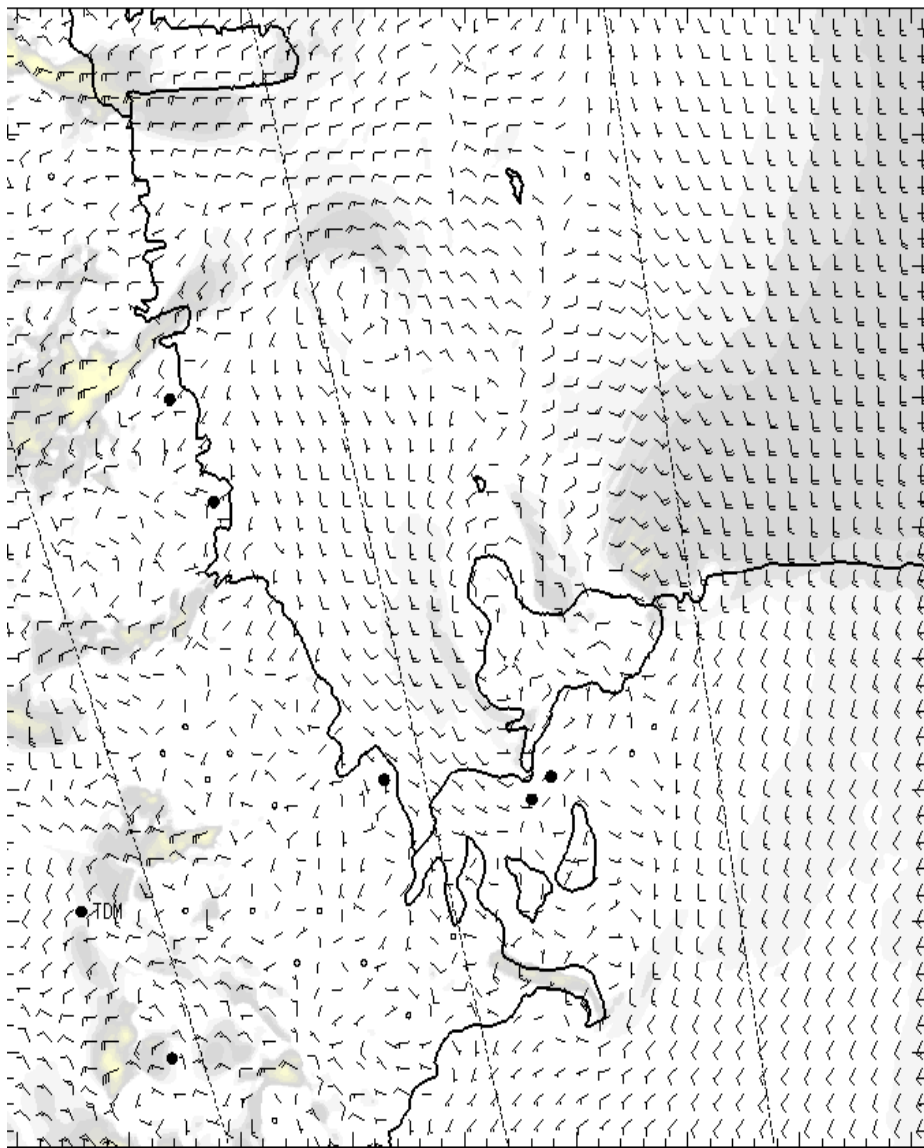
### BLACK ISLAND

**SFC WIND (TRUE):** 17010KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW025 BKN090  
**MIN ALSTG:** 2897INS  
**HAZARDS:** NIL

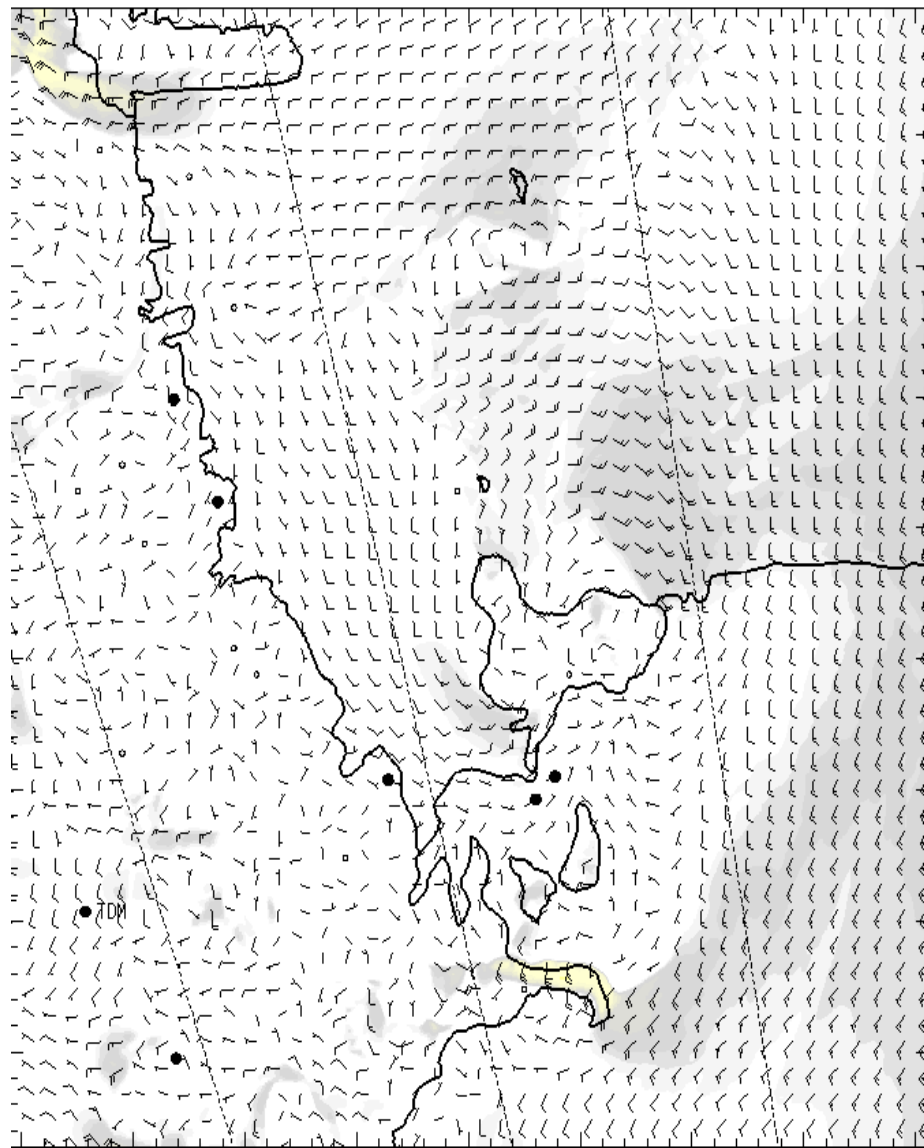
## NIGHT AREA OUTLOOKS (VALID TIME: 30/1800L – 31/0600L)

NIL

# SFC

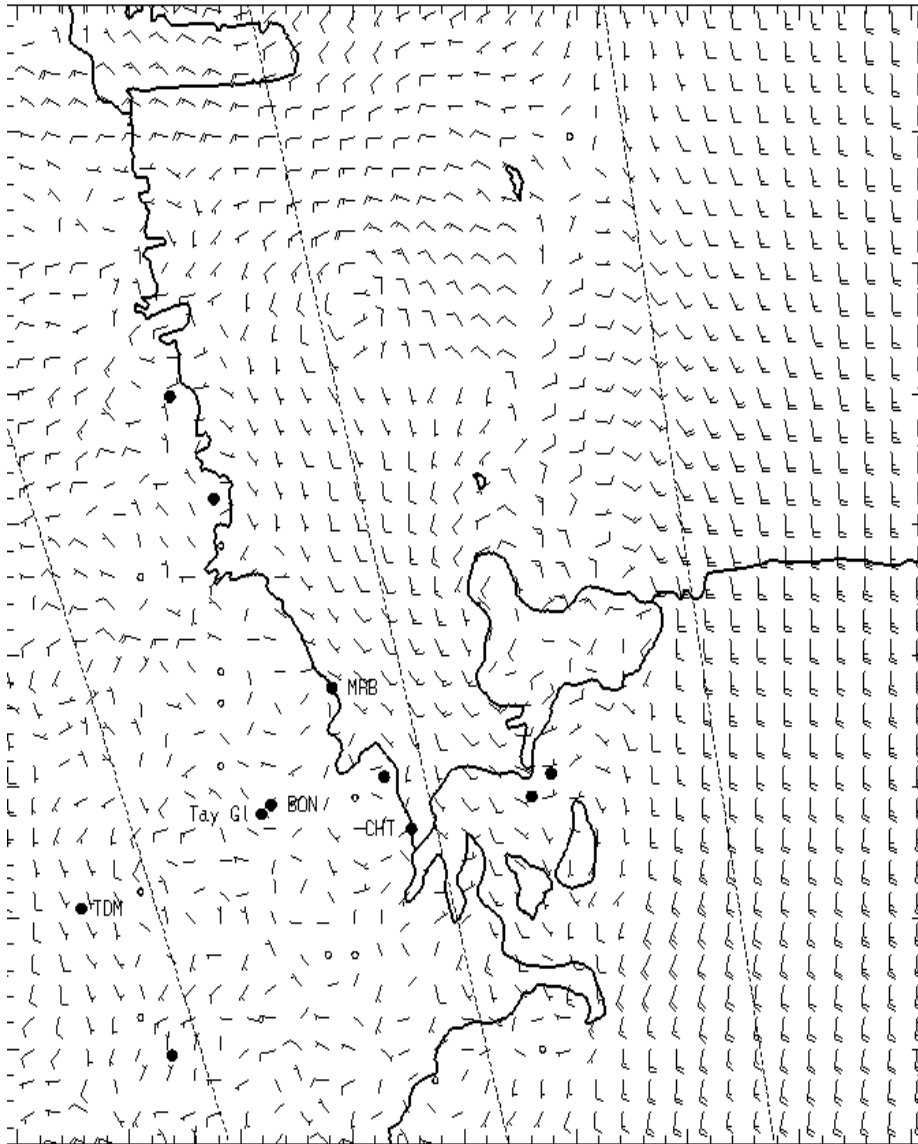


0700L

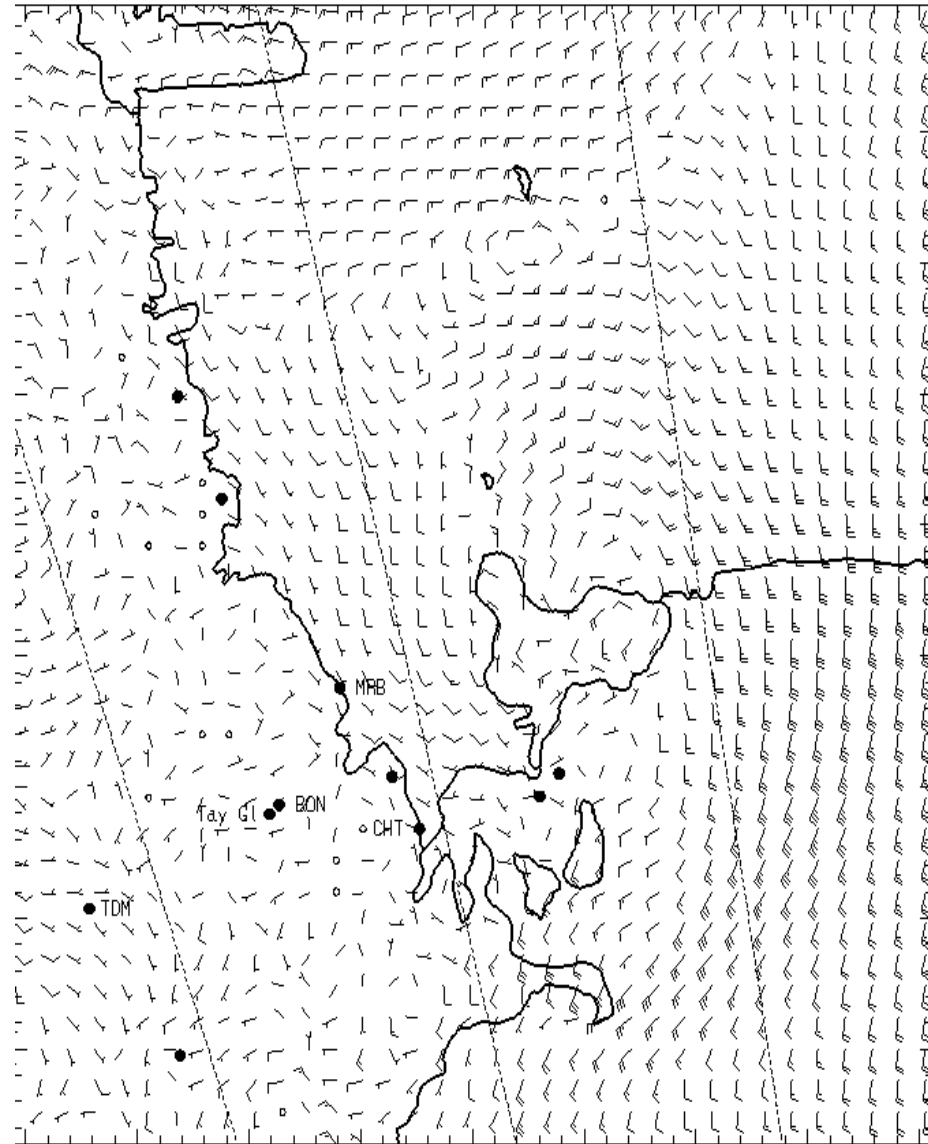


1300L

# 1,000 ft AGL

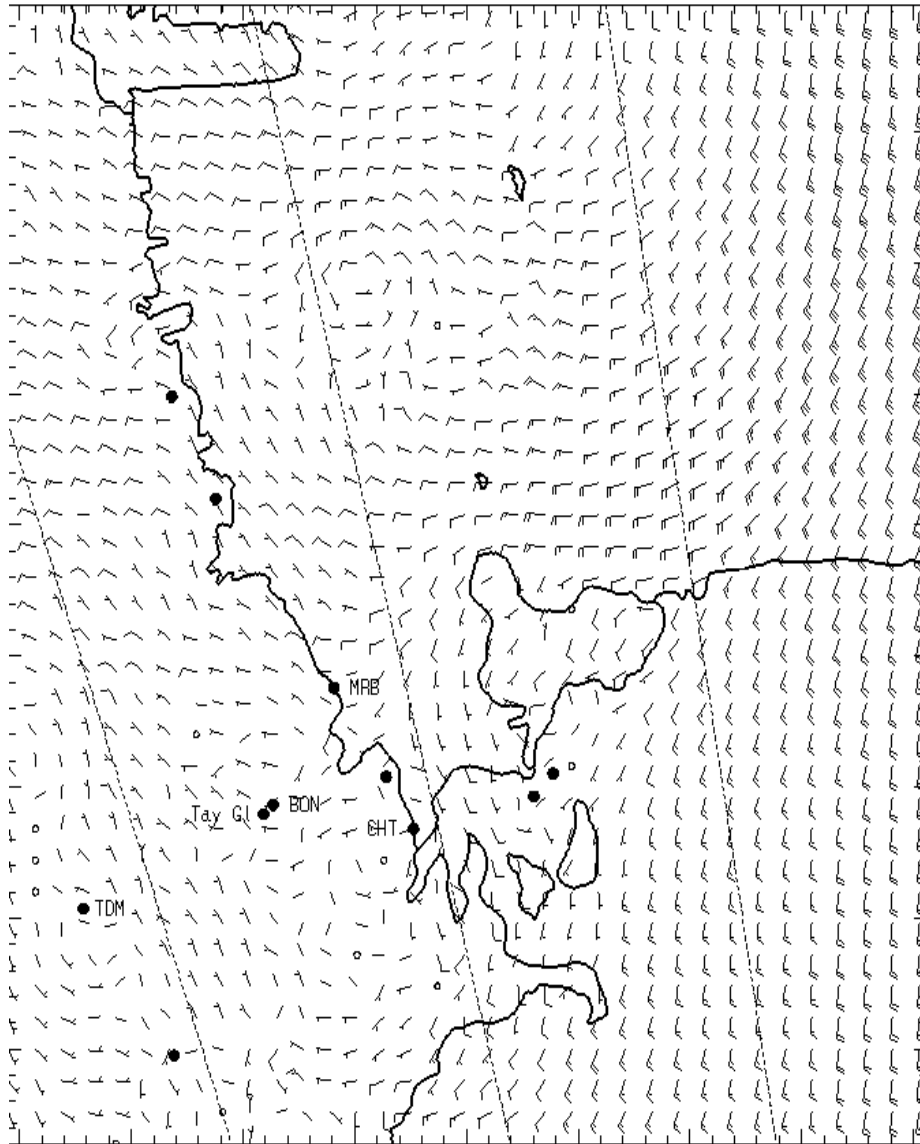


0700L

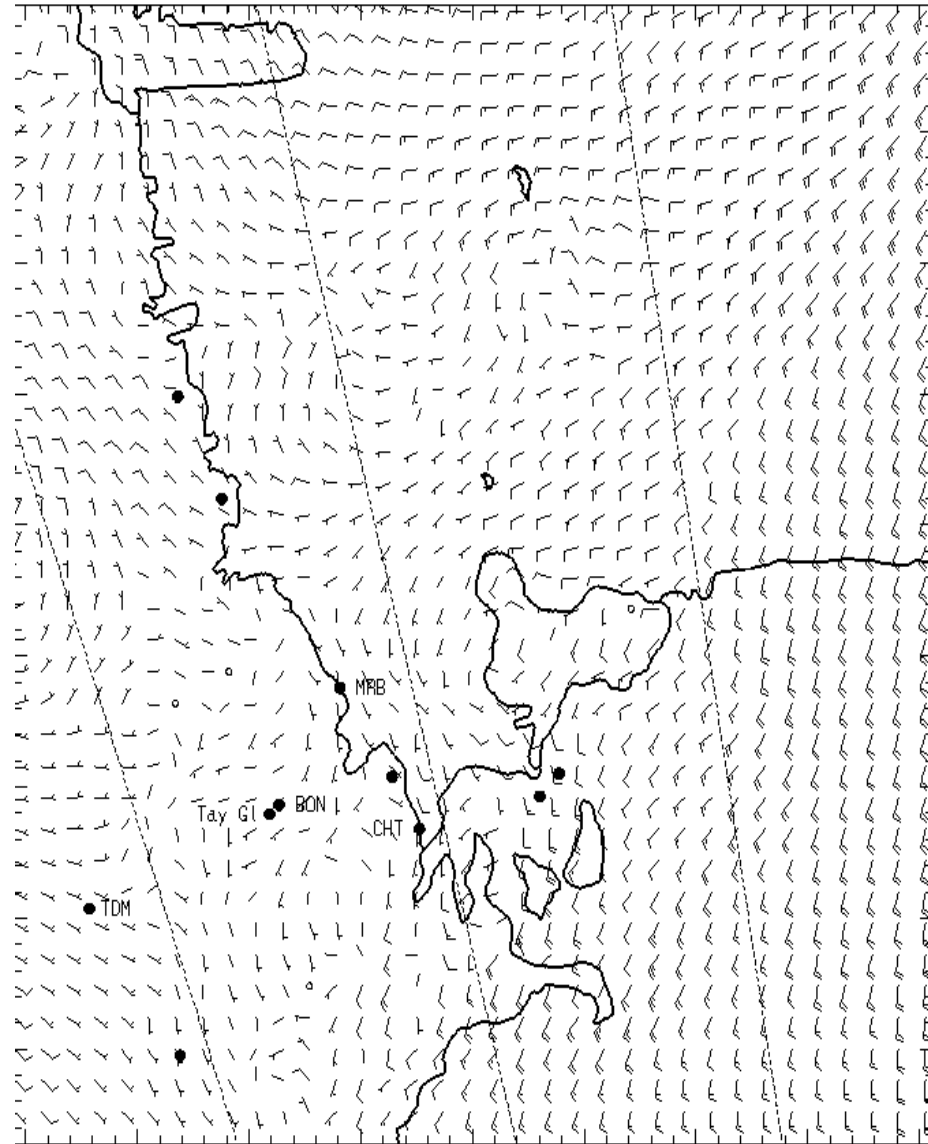


1300L

# 3,000 ft AGL

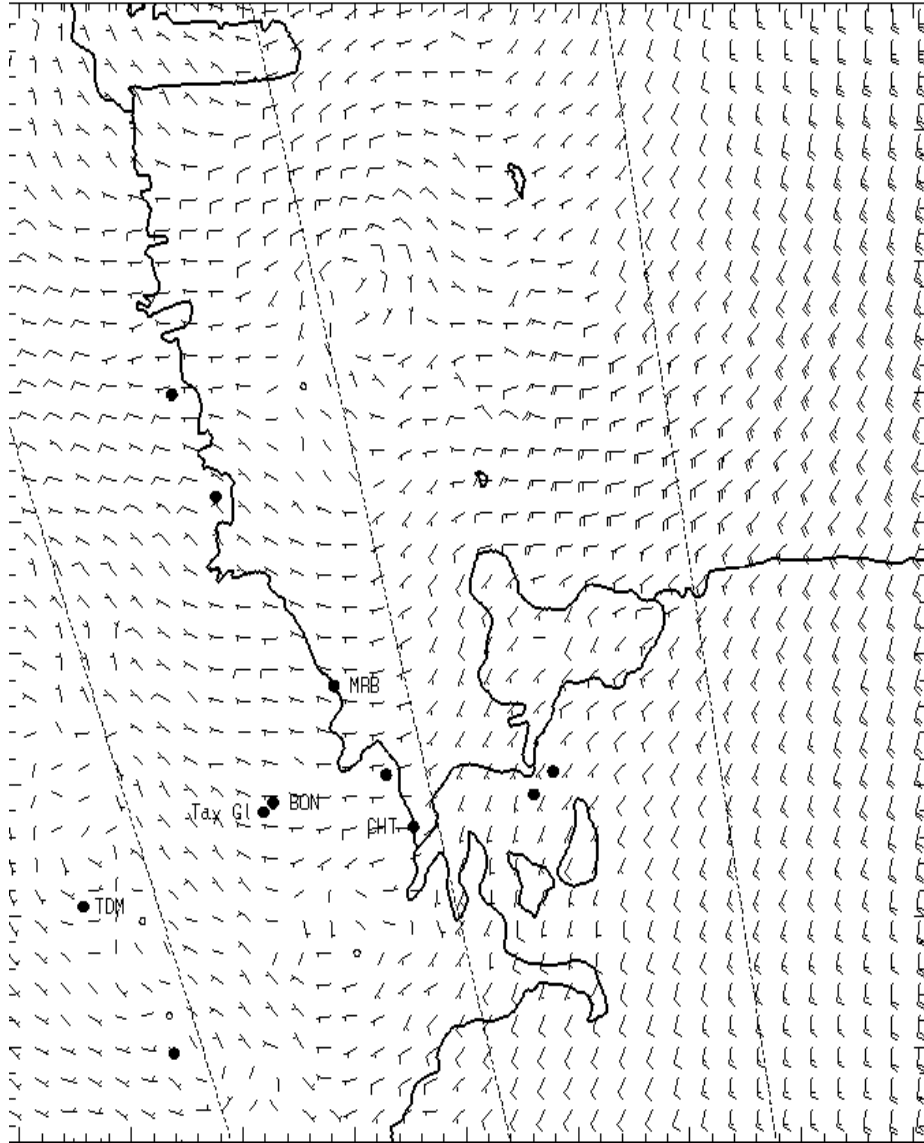


0700L

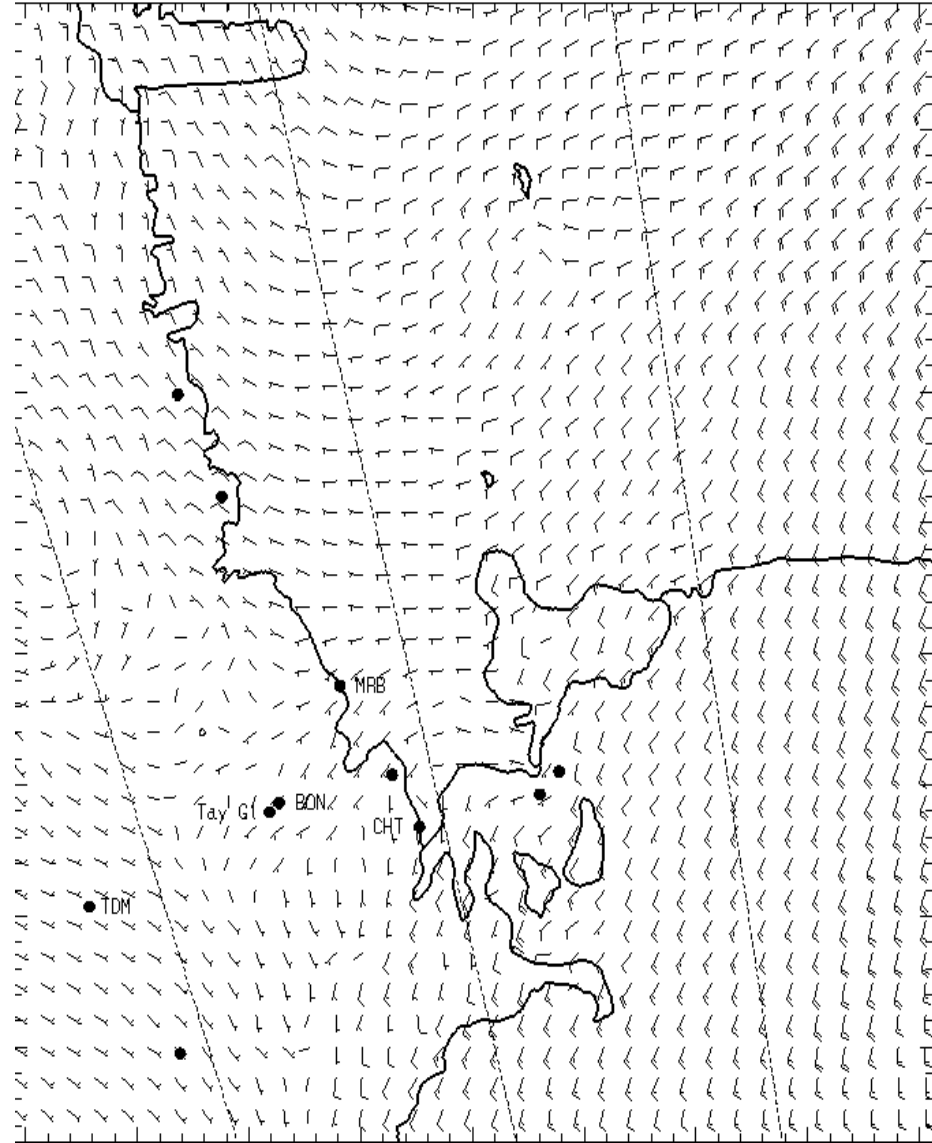


1300L

# 5,000 ft AGL



0700L



1300L