



# HELO Weather

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

Date (L): Friday 12 February 2021

Brief Time (L): 0615

Briefing Number: 02-11

FCSTR: John Meyer

## REGIONAL SUMMARY

Low pressure has pushed in over the Ross Island area, once again bringing rounds of winds, snow, and low clouds again. The combination of snow and wind will reduce visibility across the area, and elevated locations like Black Island will find themselves within the low clouds. Both icing and turbulence will be factors today, due to the low clouds and a stronger flow just above the surface.

## HAZARDS

Light to moderate rime icing in low-to-mid-level clouds and precipitation below.  
Light turbulence in the lower levels over terrain.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 111627Z AUTO 16007KT 9999 -SN BKN048 OVC060 M07/M10 A2886 RMK AO1 SLP778 GRID32007KT=

## RUNWAY TAFS

TAF NZFX 111458Z 1115/1215 (1204/1304NZDT) 17013KT 8000 -SN BLSN BKN020 OVC040 620205 QNH2880INS GRID34013KT  
TEMPO 1115/1119 (1204/1208) 18013G22KT 1600 -SN BLSN BKN010 OVC025 620106 GRID35013G22KT  
BECMG 1117/1119 (1206/1208) VRB06KT 3200 -SN SCT015 BKN025 BKN080 620253 QNH2886INS  
BECMG 1122/1124 (1211/1213) 13012G22KT 1200 -SN BLSN BKN010 OVC030 620107 QNH2890INS WND 05009KT GRID22009KT  
AFT 1205 GRID30012G22KT  
BECMG 1207/1209 (1220/1222) 06007KT 4800 -SN SCT010 BKN030 BKN100 620304 QNH2892INS GRID23007KT  
TEMPO 1211/1215 (1300/1304) VRB04KT 1200 -SN BR BKN050 BKN100 620504

## MCMURDO HELIPAD FORECAST (VALID TIME: 12/0600L – 12/1800L)

**SFC WIND (TRUE):** 15015G25KT  
**SFC VISIBILITY (SM):** 1 – 3 -SN BR  
**SKY CONDITION (AGL):** SCT000 BKN010 OVC020  
**MIN ALSTG:** 2885INS  
**HAZARDS:** LGT-MDT ICG SFC-090

## SITE & AREA FORECASTS (VALID TIME: 12/0600L – 12/1800L)

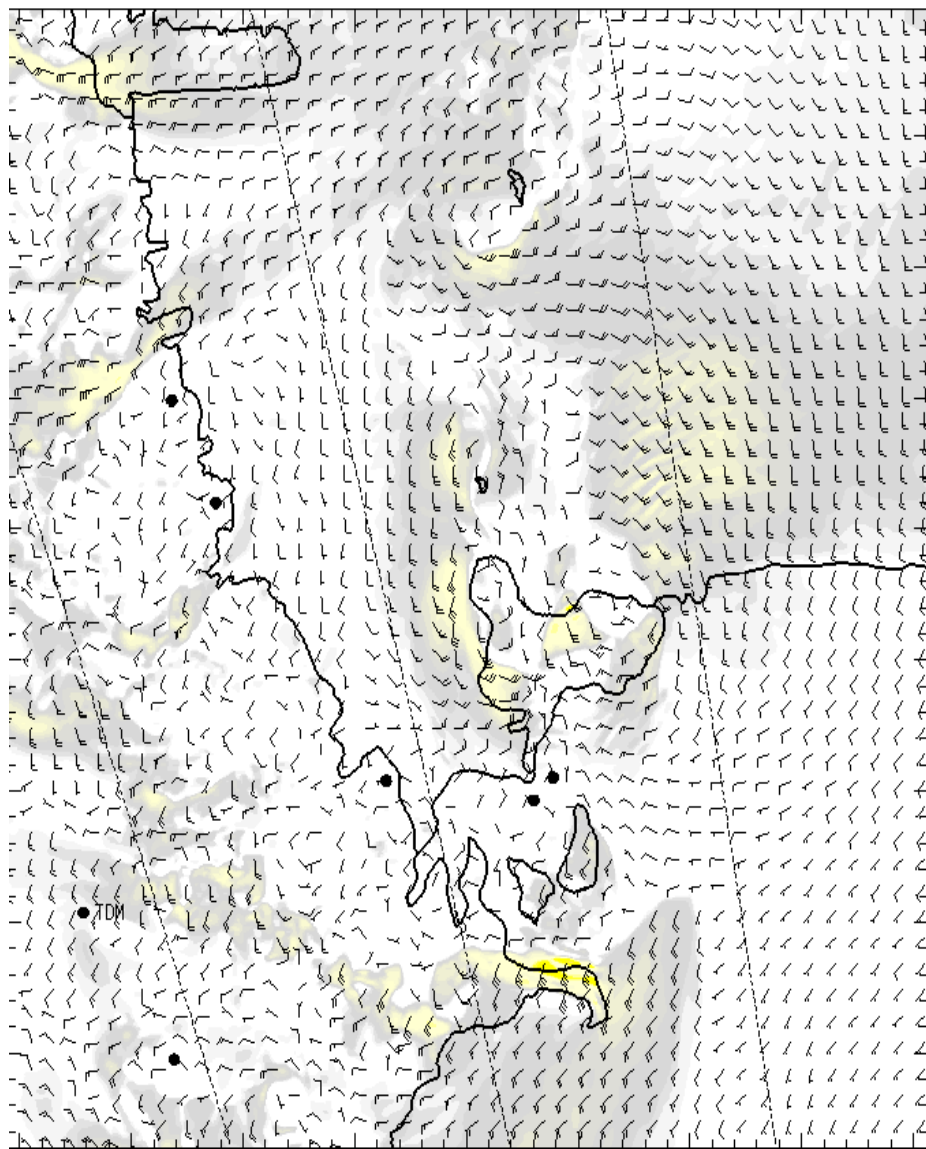
### BLACK ISLAND

**SFC WIND (TRUE):** 18025G40KT  
**SFC VISIBILITY (SM):** 1/4 – 1/2 SN BLSN FG  
**SKY CONDITION (AGL):** BKN000 OVC015  
**MIN ALSTG:** 2884INS  
**HAZARDS:** MDT ICG SFC-070 / LGT TURBC SFC-050

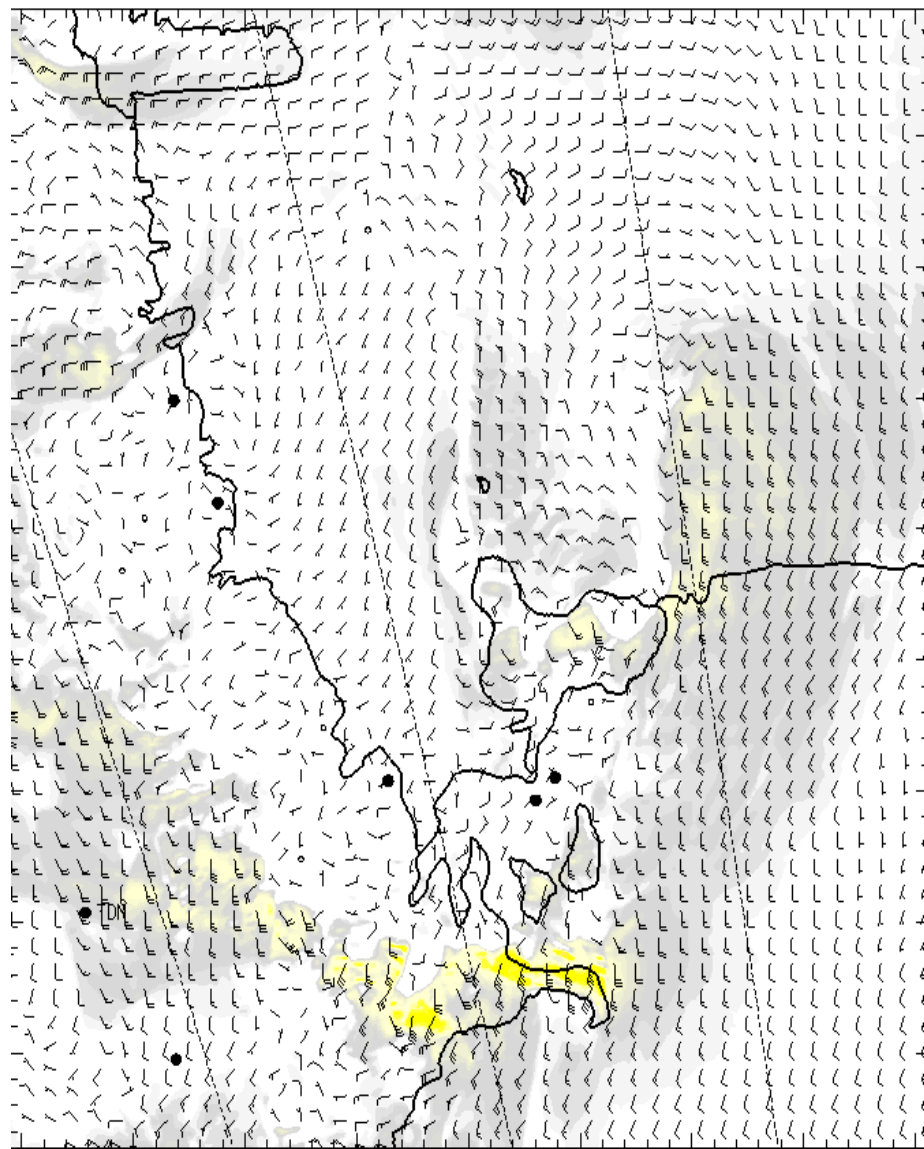
## NIGHT AREA OUTLOOKS (VALID TIME: 12/1800L – 13/0600L)

NIL

# SFC

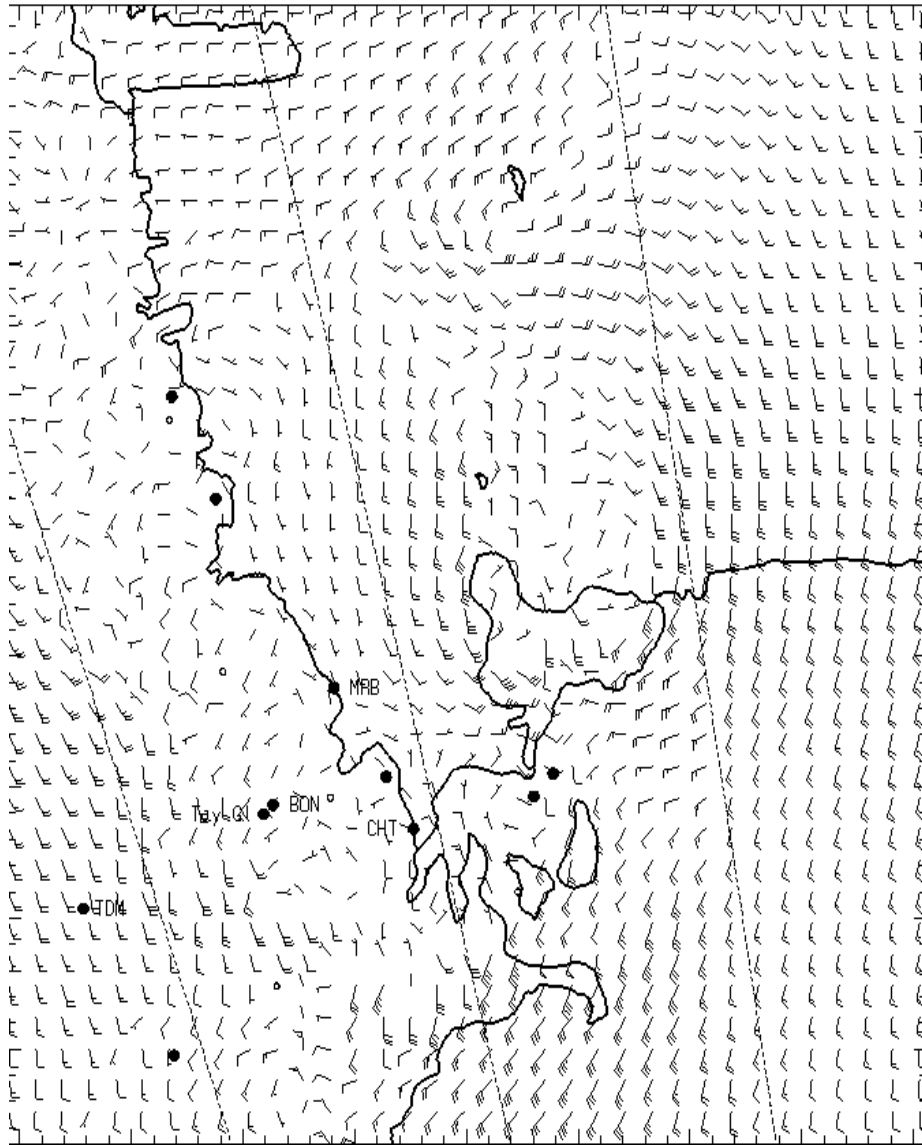


0700L

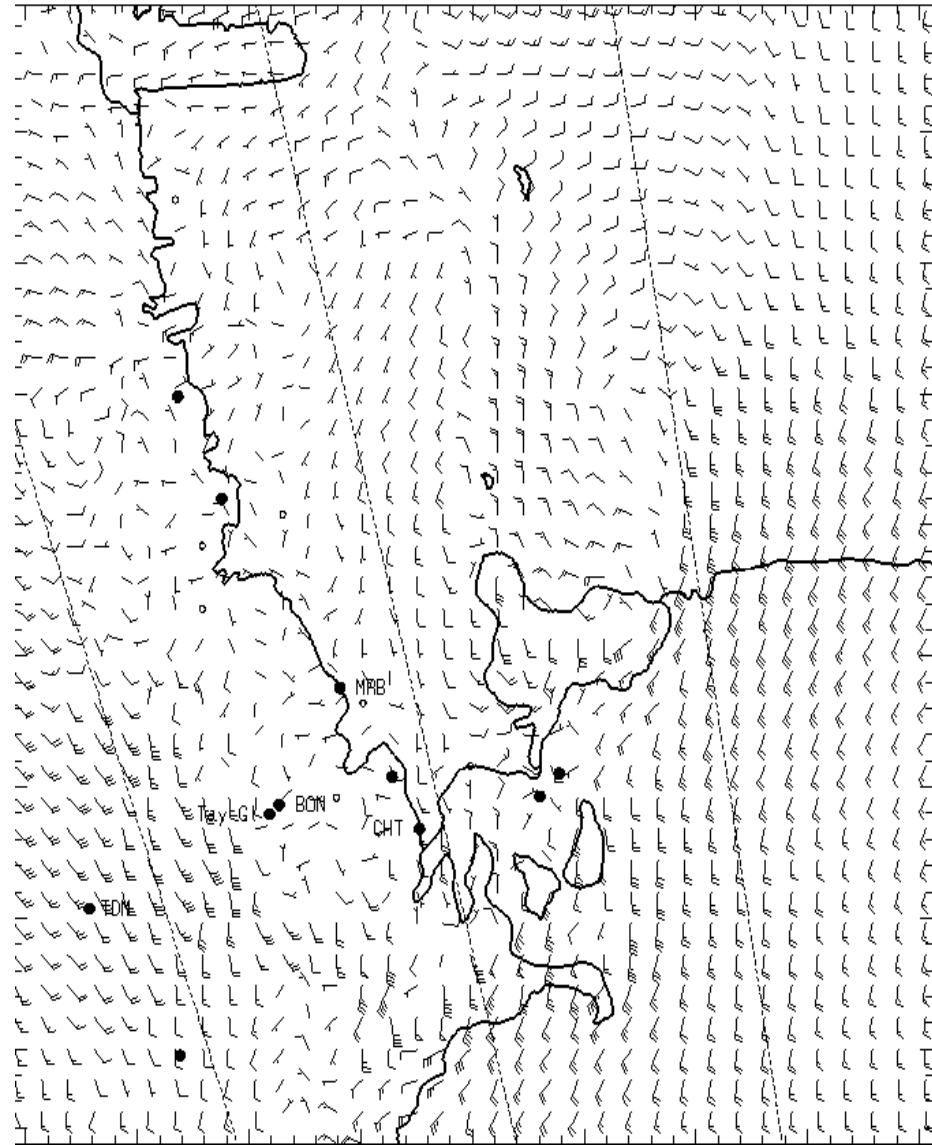


1300L

# 1,000 ft AGL

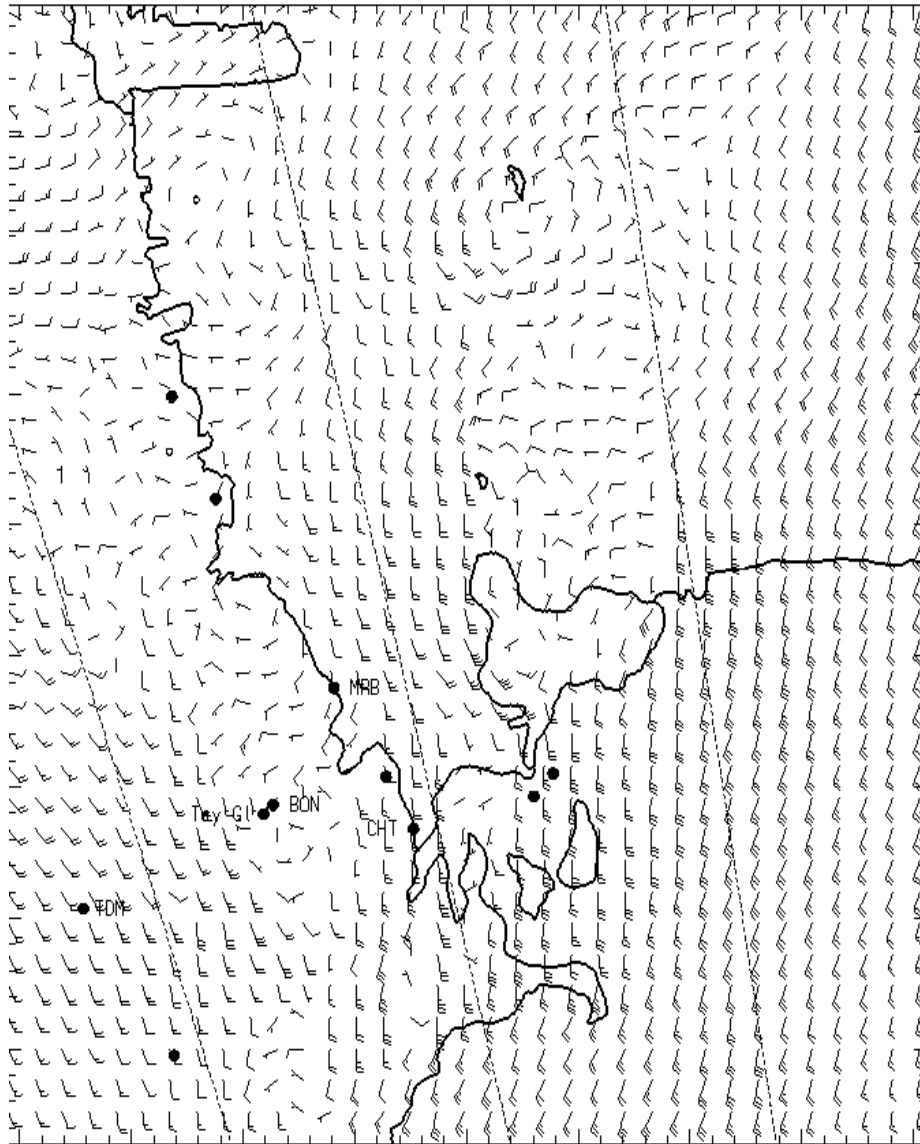


0700L

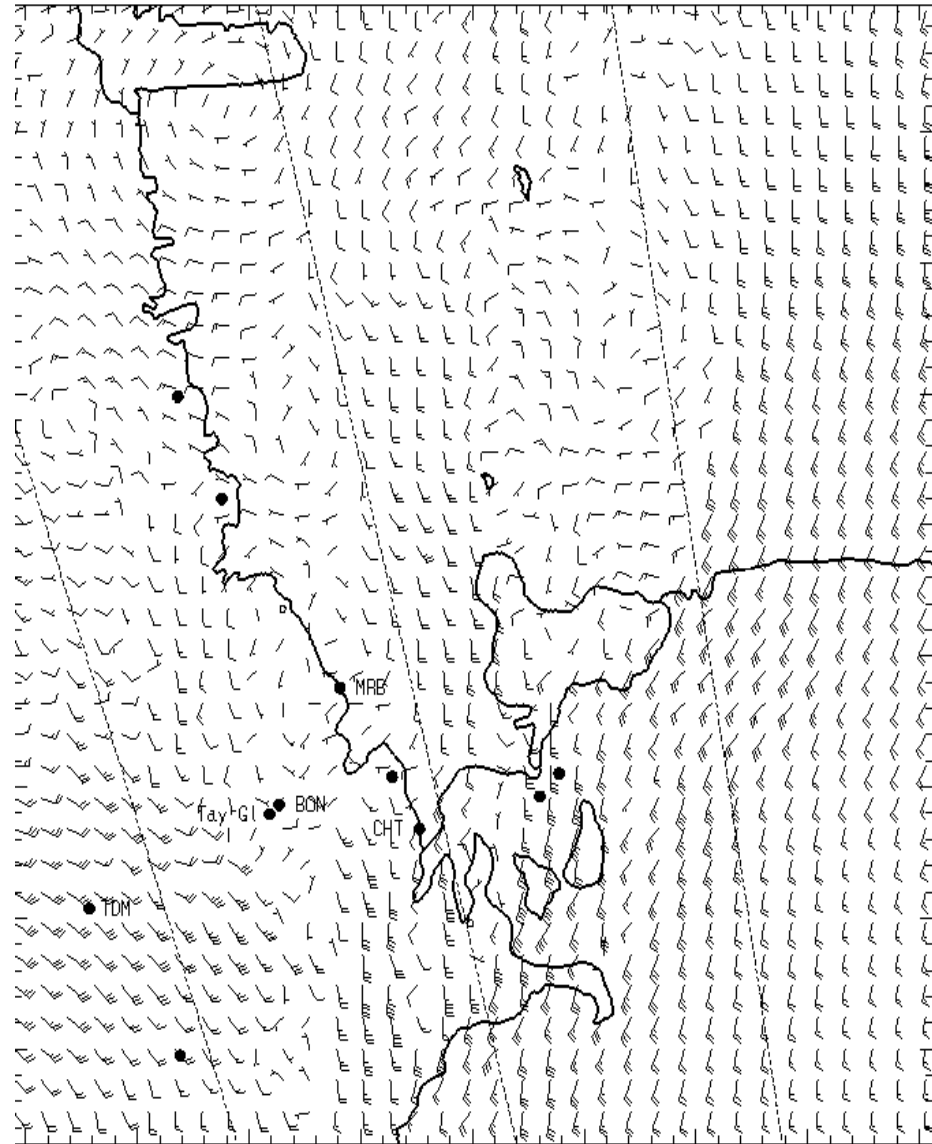


1300L

# 3,000 ft AGL

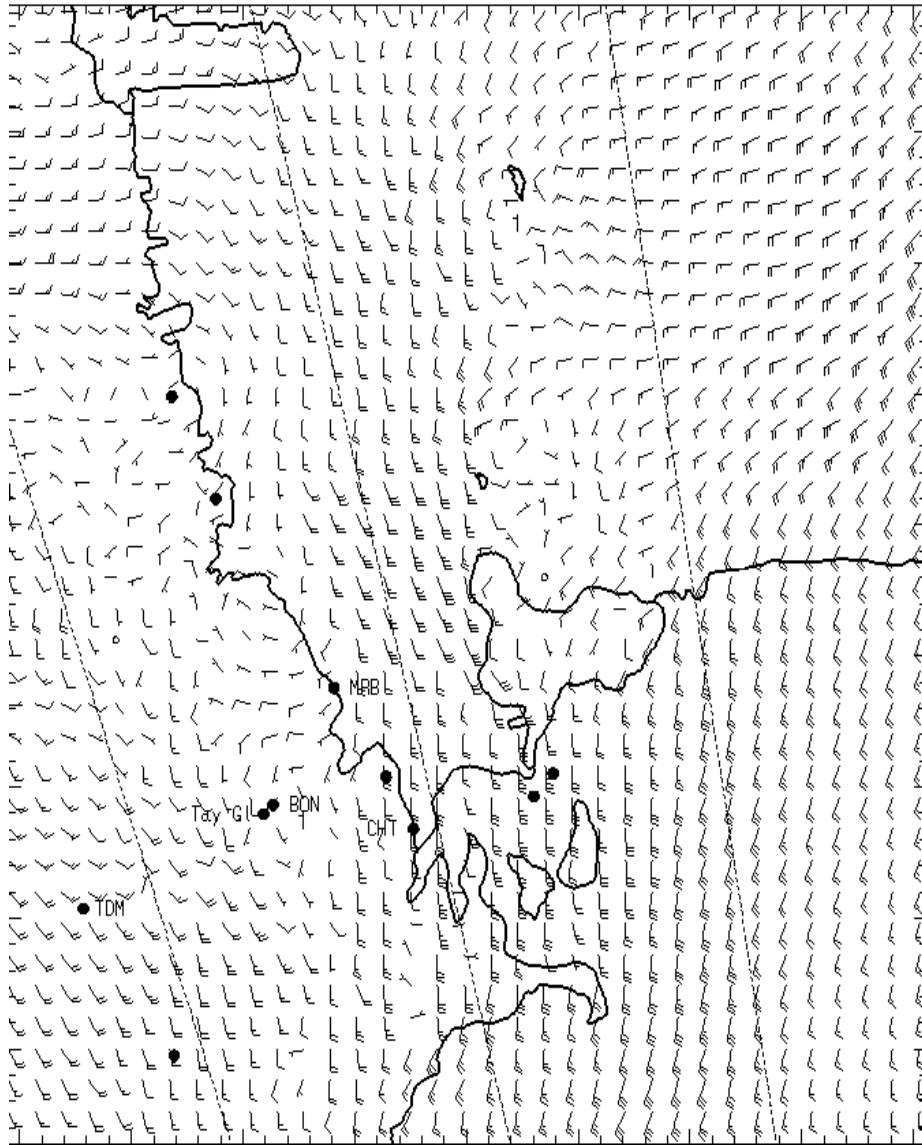


0700L

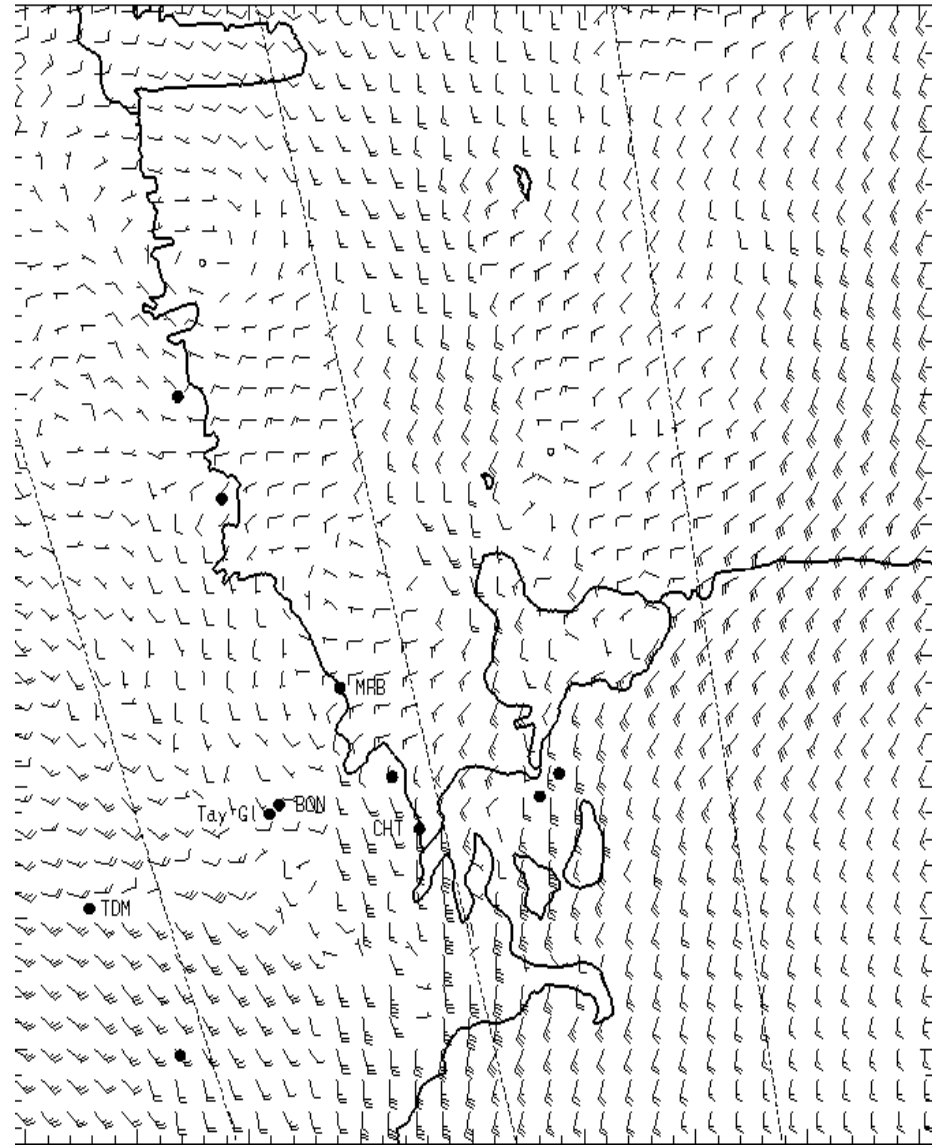


1300L

# 5,000 ft AGL



0700L



1300L