



# HELO Weather

McMurdo Weather  
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Iridium: 00 8816 7632 0030  
Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Saturday 13 February 2021

Brief Time (L): 0615

Briefing Number: 02-12

FCSTR: John Meyer

## REGIONAL SUMMARY

The tail-end of the low pressure system on the Ross Ice Shelf is pushing through the Ross Island region this morning. Winds will slowly diminish through the morning, and cloud cover will mostly clear out, removing ceilings from the equation. While surface winds will become light and follow terrain, the aloft flow will remain southwesterly and moderate.

## HAZARDS

Light rime icing in mid-level clouds this morning.  
Light turbulence in the low levels over terrain this morning.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 121635Z AUTO 17012KT 140V200 9999 SCT065 SCT090 OVC120 M10/M14 A2905 RMK AO1 SLP842 GRID33012KT 310V010=

## RUNWAY TAFS

TAF NZFX 121457Z 1215/1315 (1304/1404NZDT) 14013KT 9999 DRSN FEW025 SCT060 BKN090 510103 QNH2902INS GRID31013KT  
TEMPO 1215/1217 (1304/1306) 17018KT 9000 -SN BLSN GRID34018KT  
BECMG 1221/1223 (1310/1312) 06009KT 9999 NSW FEW020 SCT100 QNH2900INS WND VRB04KT AFT 1305 GRID23009KT  
BECMG 1308/1310 (1321/1323) VRB03KT 3200 BR FEW025 QNH2899INS

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

**SFC WIND (TRUE):** 23010KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT060 BKN080 BECMG FEW020 SCT100 AFT 10L  
**MIN ALSTG:** 2900INS  
**HAZARDS:** LGT ICG 080-100 BECMG NIL AFT 10L

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

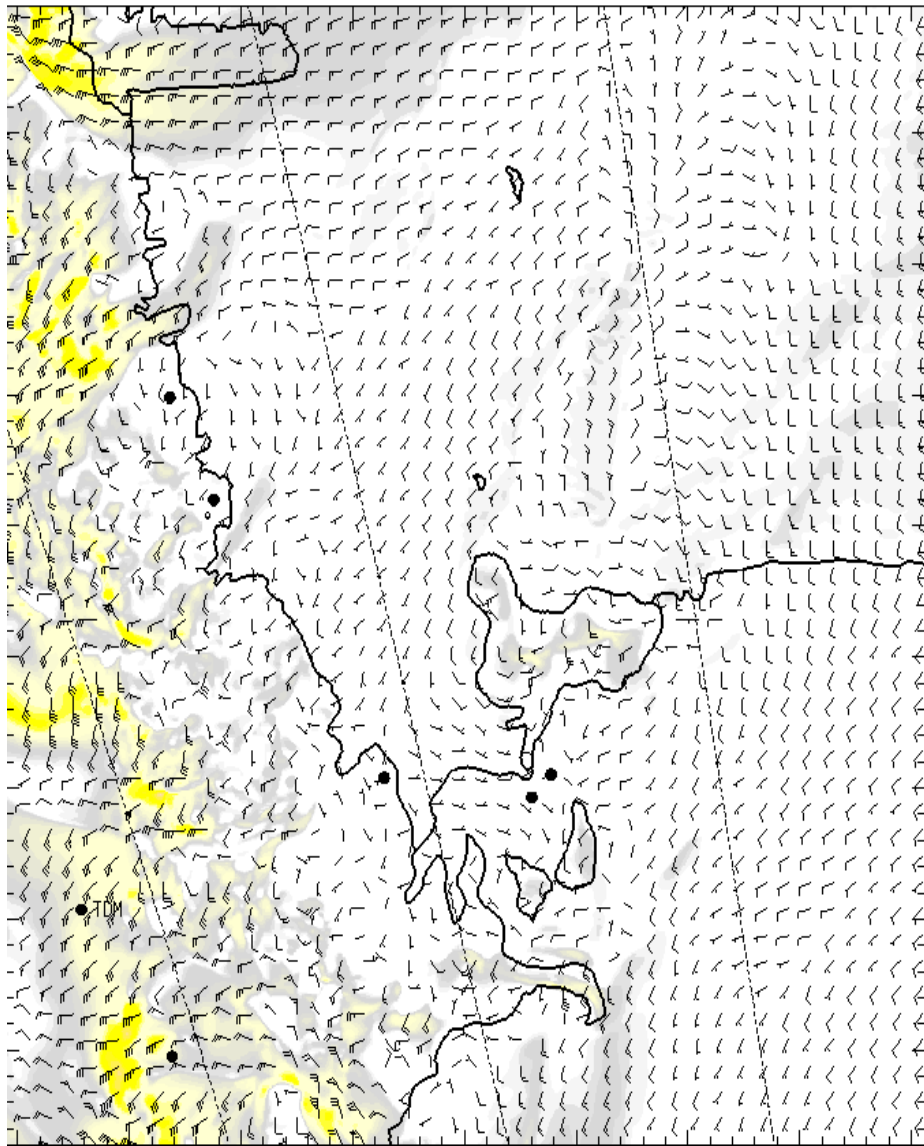
### BLACK ISLAND

**SFC WIND (TRUE):** 18030G40KT BECMG 18012KT AFT 10L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT050 BKN070 BECMG FEW010 SCT090 AFT 10L  
**MIN ALSTG:** 2898INS  
**HAZARDS:** LGT ICG 070-090 BECMG NIL AFT 10L / LGT TURBC SFC-040 BECMG NIL AFT 10L

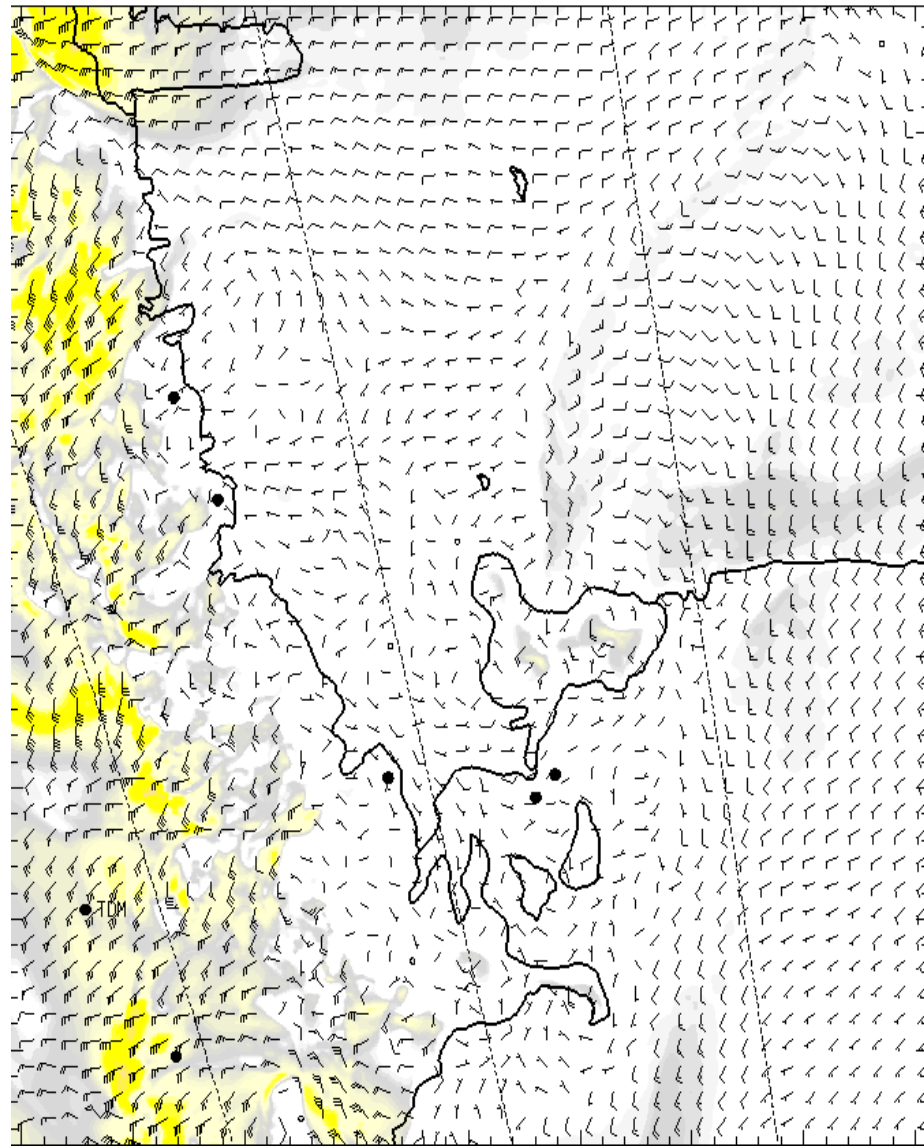
## NIGHT AREA OUTLOOKS (VALID TIME: 13/1800L – 14/0600L)

NIL

# SFC

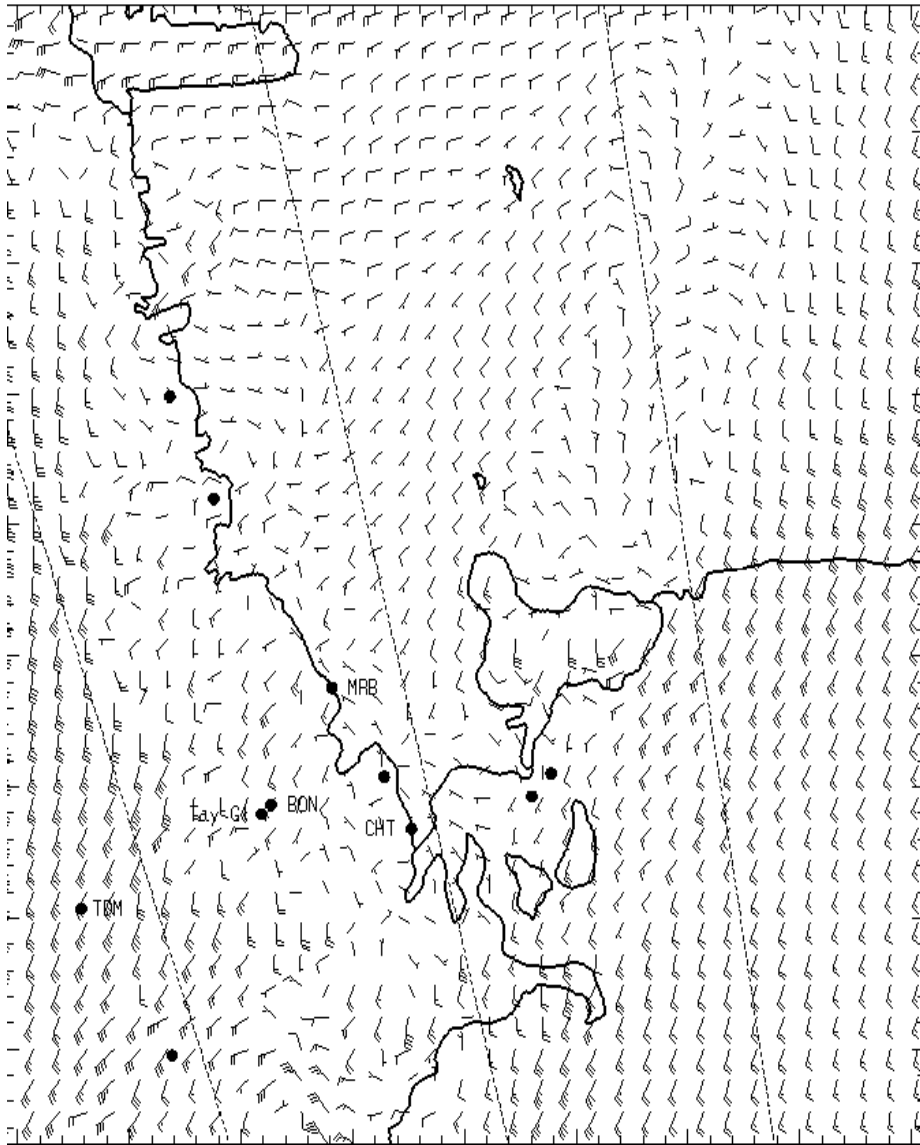


0700L

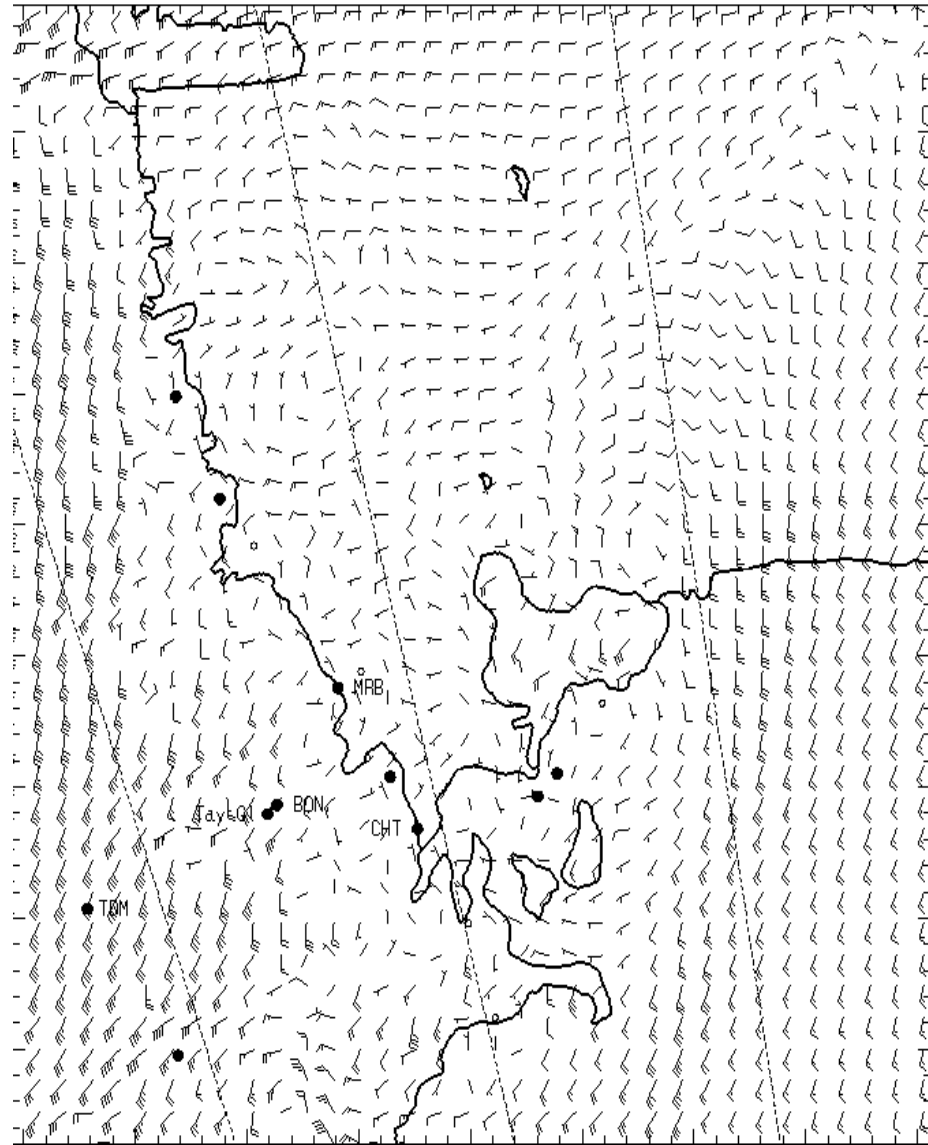


1300L

# 1,000 ft AGL

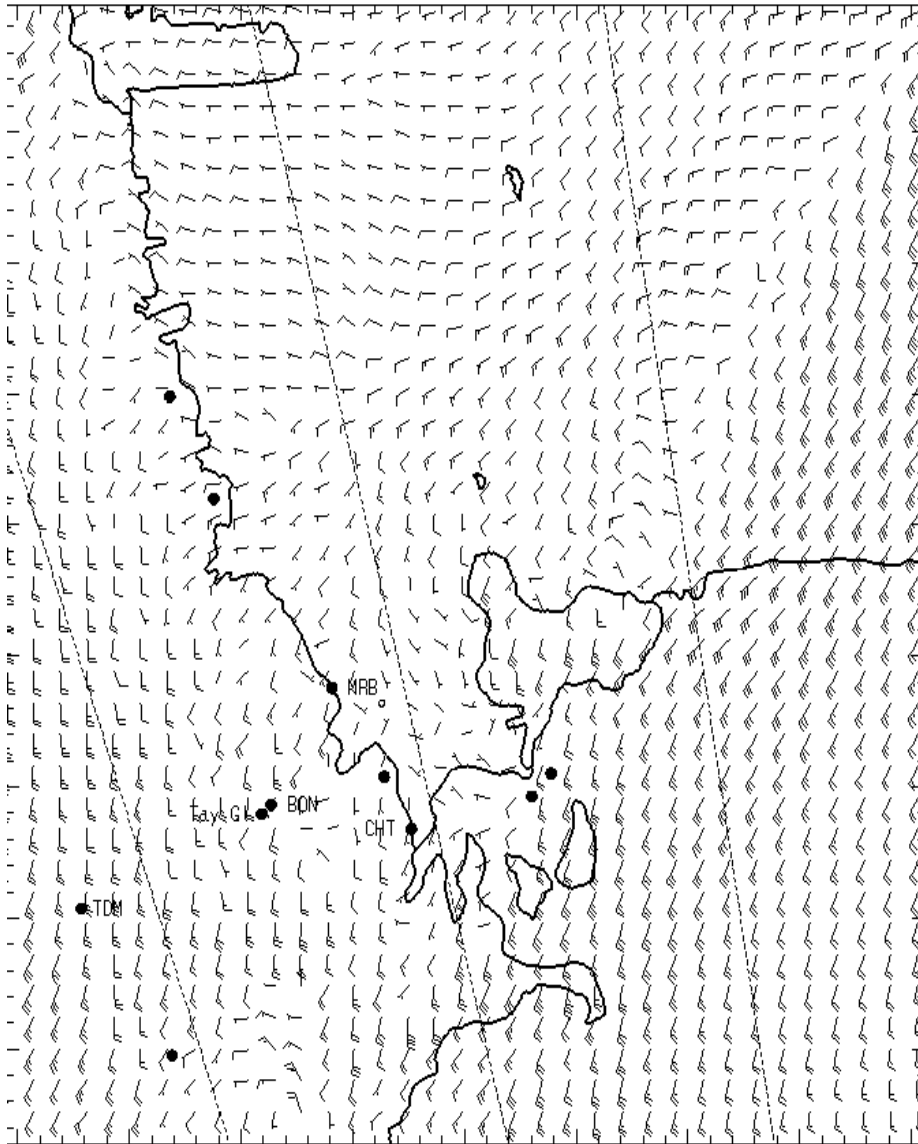


0700L

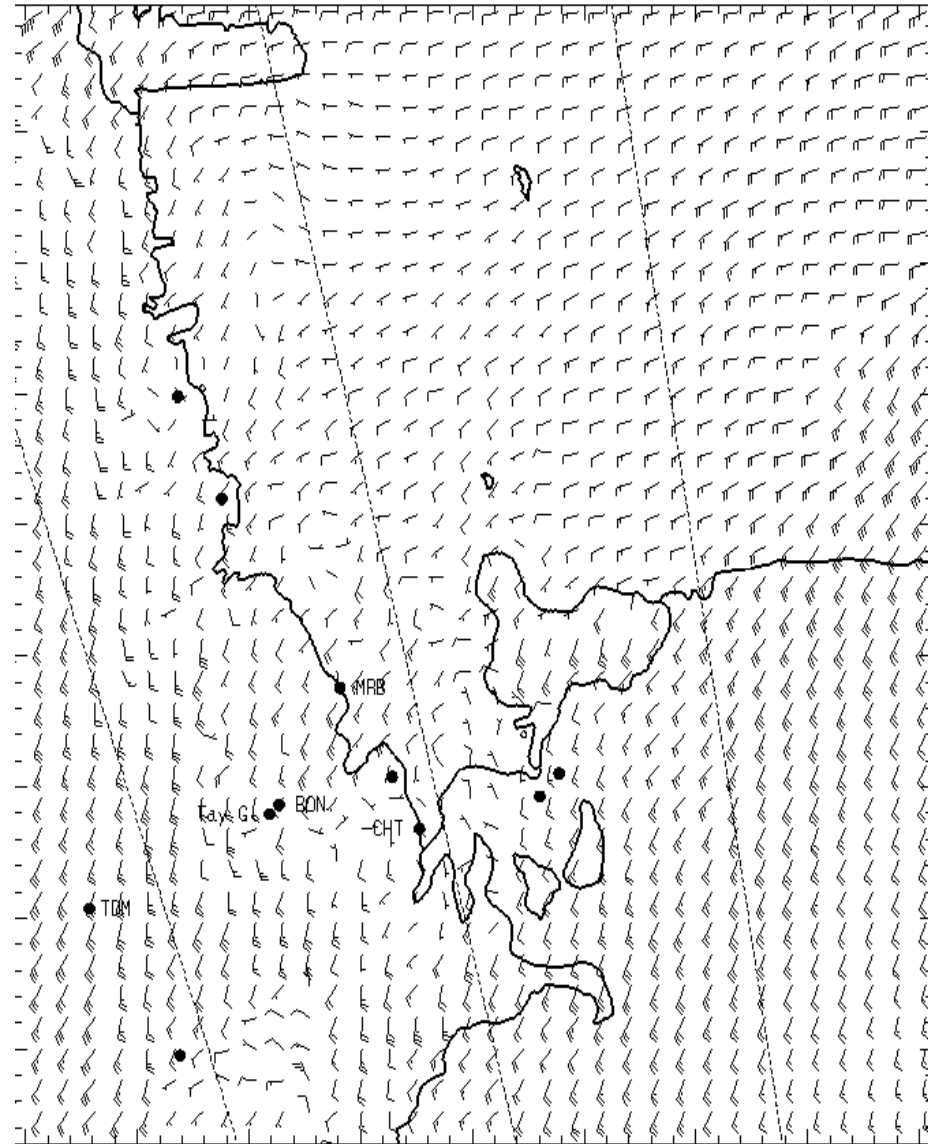


1300L

# 3,000 ft AGL

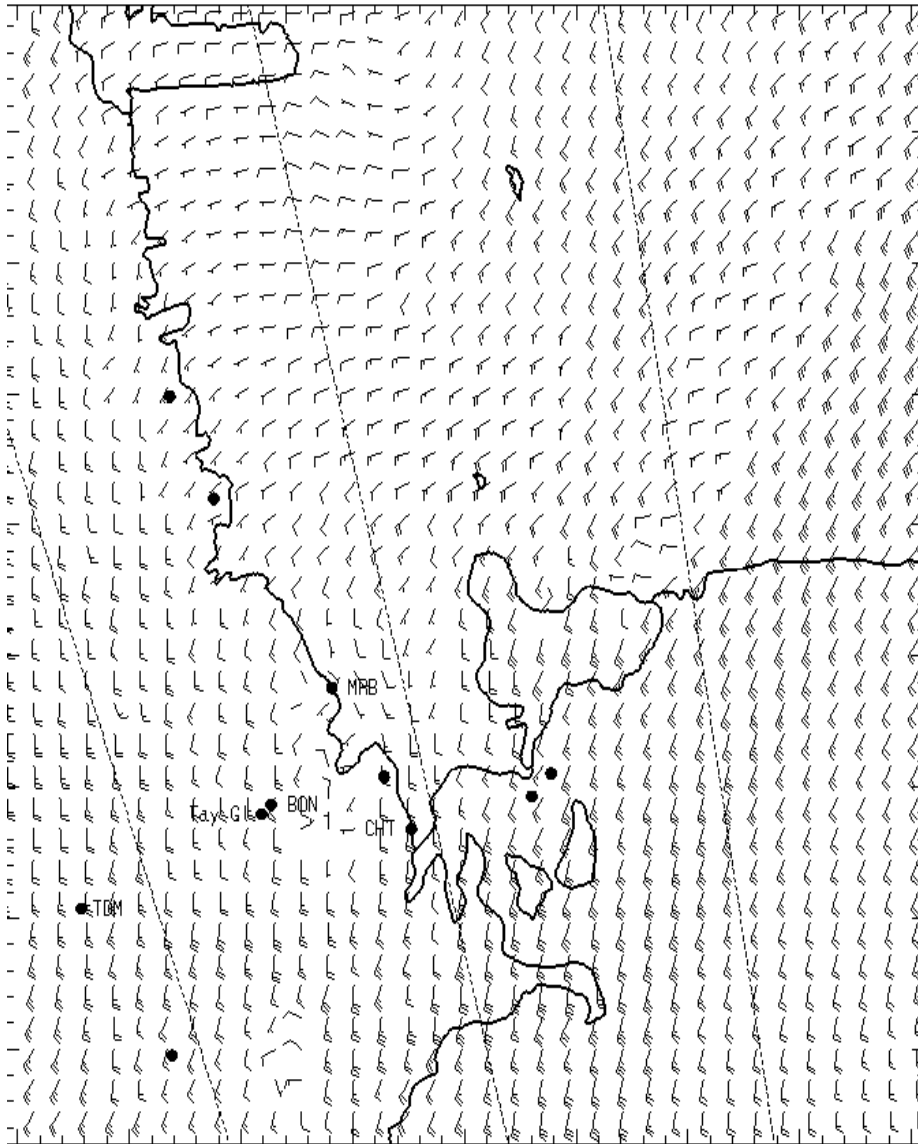


0700L

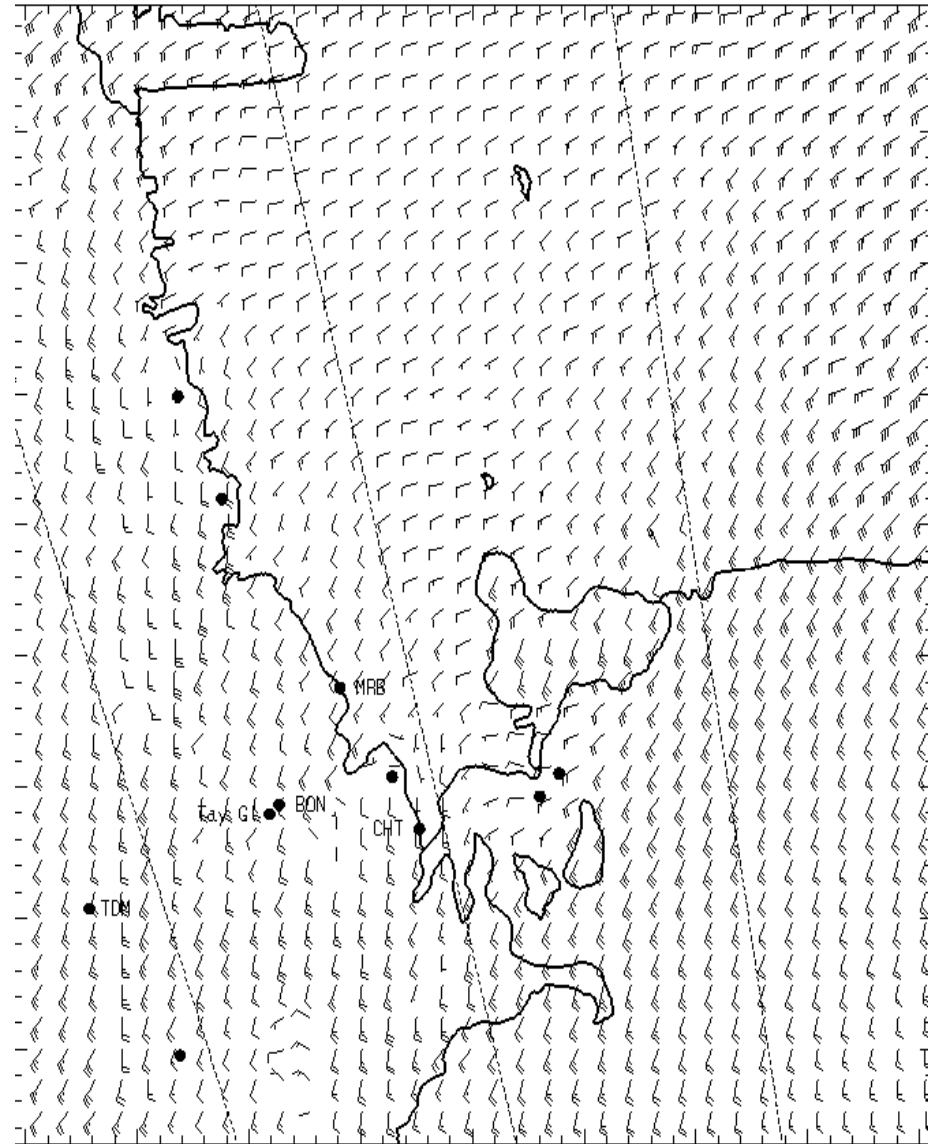


1300L

# 5,000 ft AGL



0700L



1300L