



# HELO Weather

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

Date (L): Tuesday 16 February 2021

Brief Time (L): 0615

Briefing Number: 02-14

FCSTR: John Meyer

## REGIONAL SUMMARY

Low pressure on the far side of the Ross Ice Shelf is leaving the McMurdo area in a weak area of induced high pressure. A "down the Sound" flow will once again establish itself today just above the surface, and the low ceilings that are already in place will also remain through the day. At the surface, winds will be more from the southeast, presenting a bit of directional shear in the low levels.

## HAZARDS

Light turbulence in the low levels around McMurdo.  
Light rime icing in low-level clouds around Black Island.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 151620Z AUTO 07009KT 9999 SKC M04/M08 A2884 RMK AO1 SLP771 GRID23009KT=

## RUNWAY TAFS

TAF NZFX 151500Z 1515/1615 (1604/1704NZDT) VRB06KT 9999 BKN015 QNH2887INS  
TEMPO 1515/1518 (1604/1607) SCT015  
BECMG 1518/1520 (1607/1609) 07012KT 9999 BKN025 QNH2890INS GRID24012KT  
BECMG 1611/1613 (1700/1702) 06009KT 9999 SCT025 QNH2897INS GRID23009KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 16/0600L – 16/1800L)

**SFC WIND (TRUE):** 04016G22KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT010 BKN020  
**MIN ALSTG:** 2885INS  
**HAZARDS:** LGT TURB SFC-020

## SITE & AREA FORECASTS (VALID TIME: 16/0600L – 16/1800L)

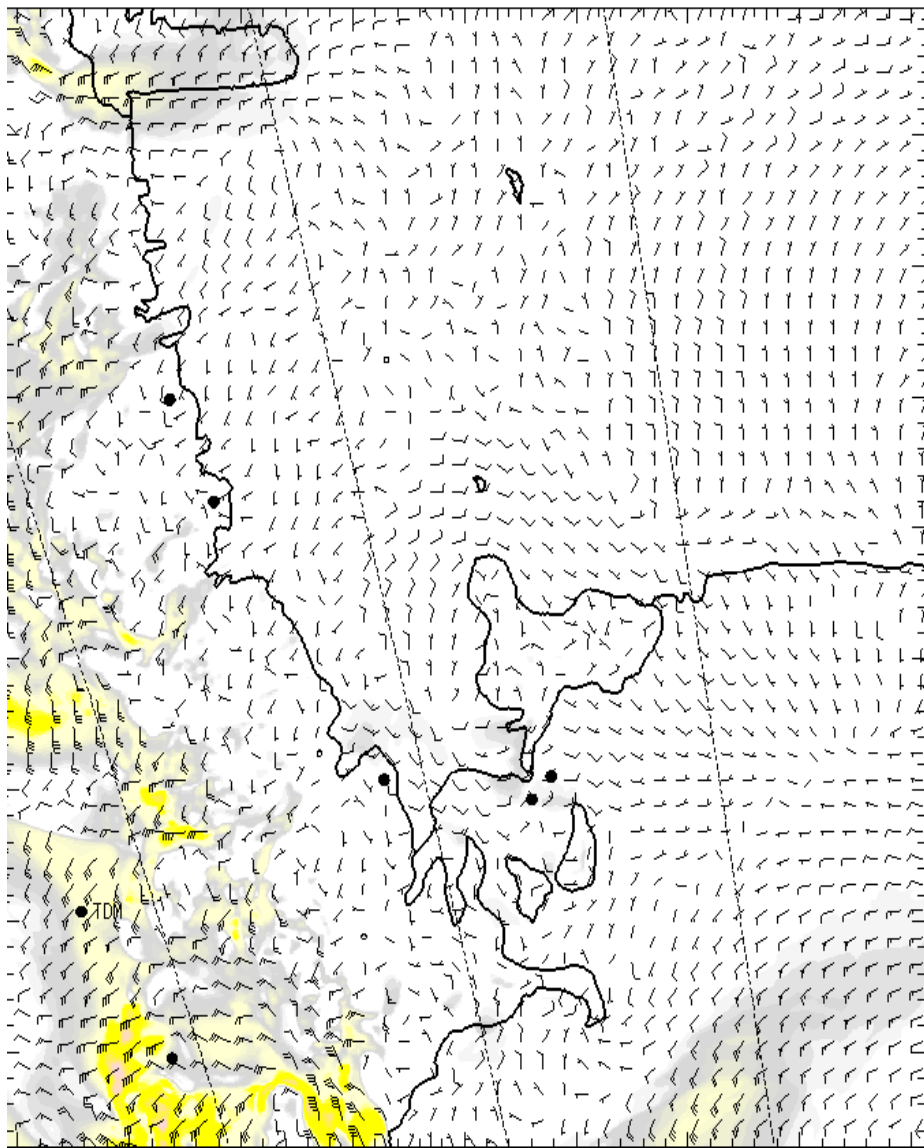
### BLACK ISLAND

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES TEMPO 2 - 4 -SN BR 6-12L  
**SKY CONDITION (AGL):** BKN020  
**MIN ALSTG:** 2885INS  
**HAZARDS:** LGT RIME ICG SFC-030

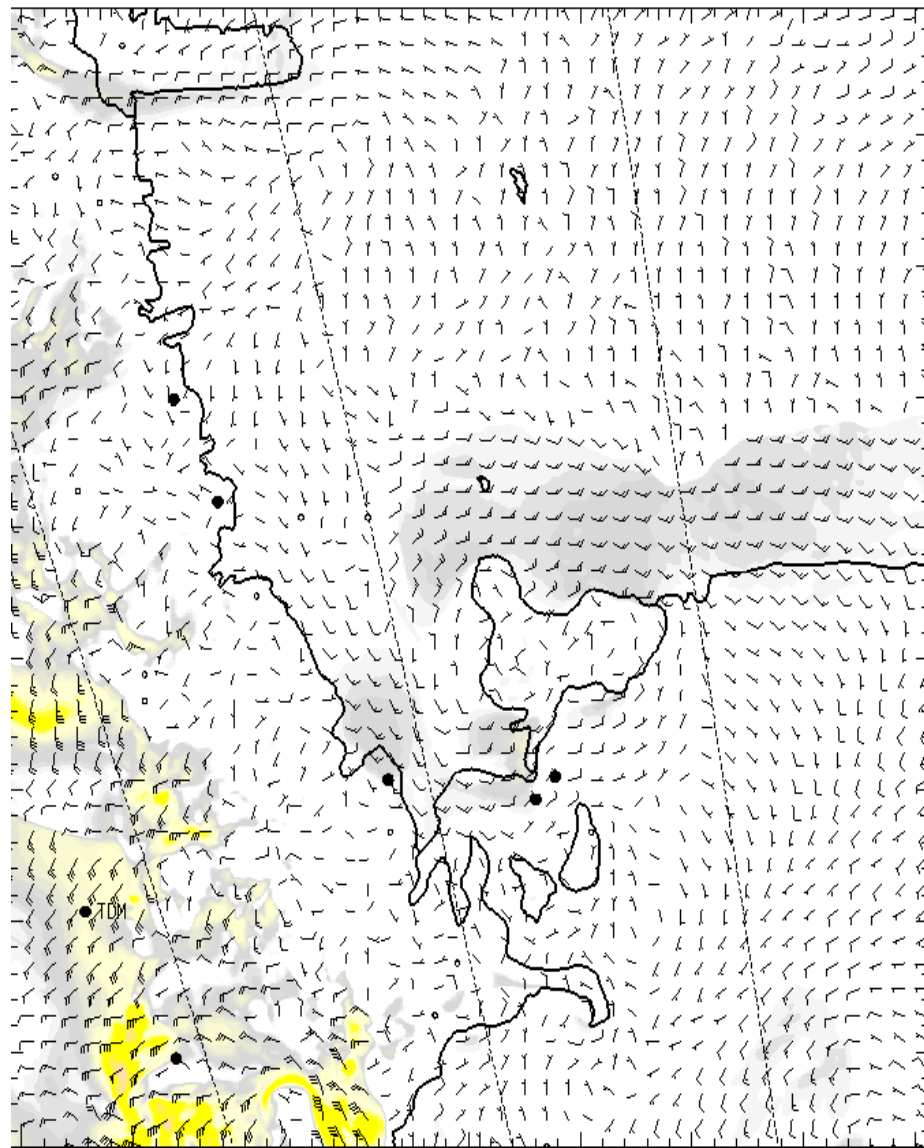
## NIGHT AREA OUTLOOKS (VALID TIME: 16/1800L – 17/0600L)

NIL

# SFC

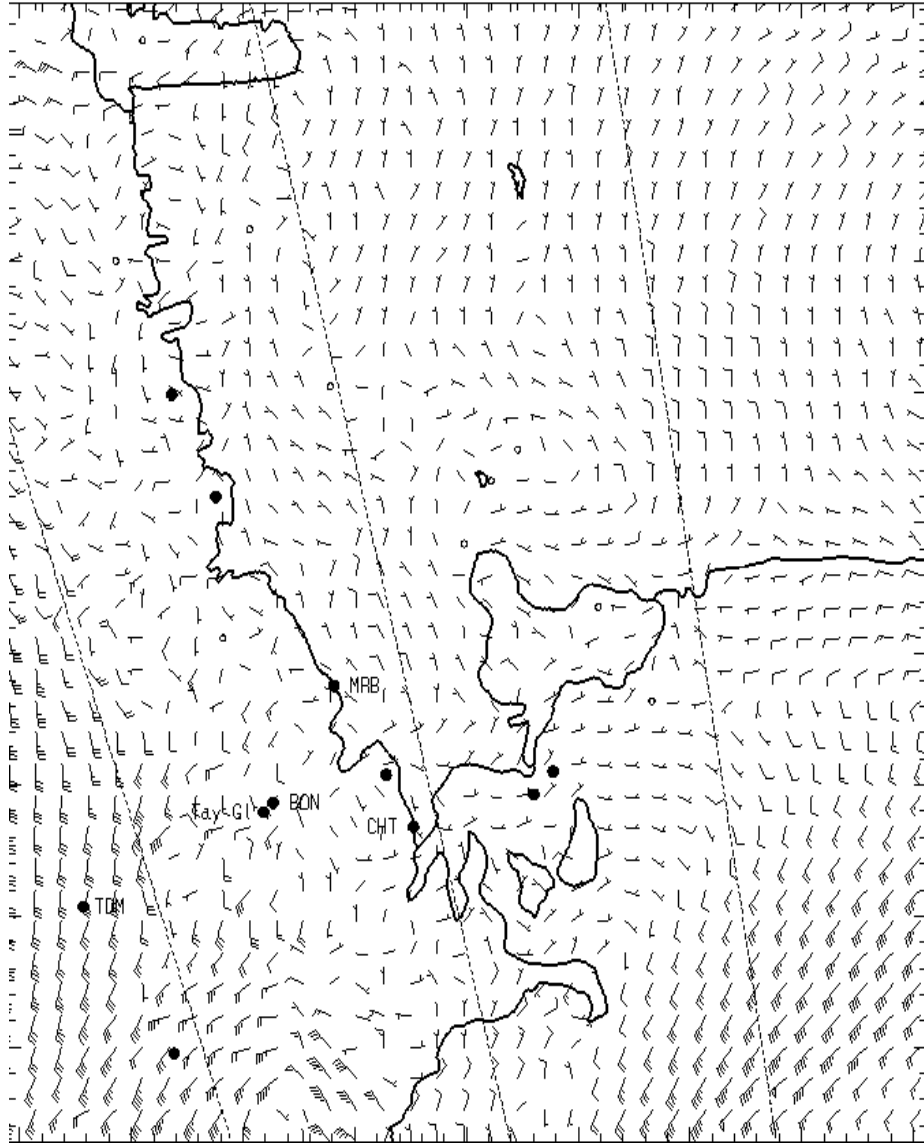


0700L

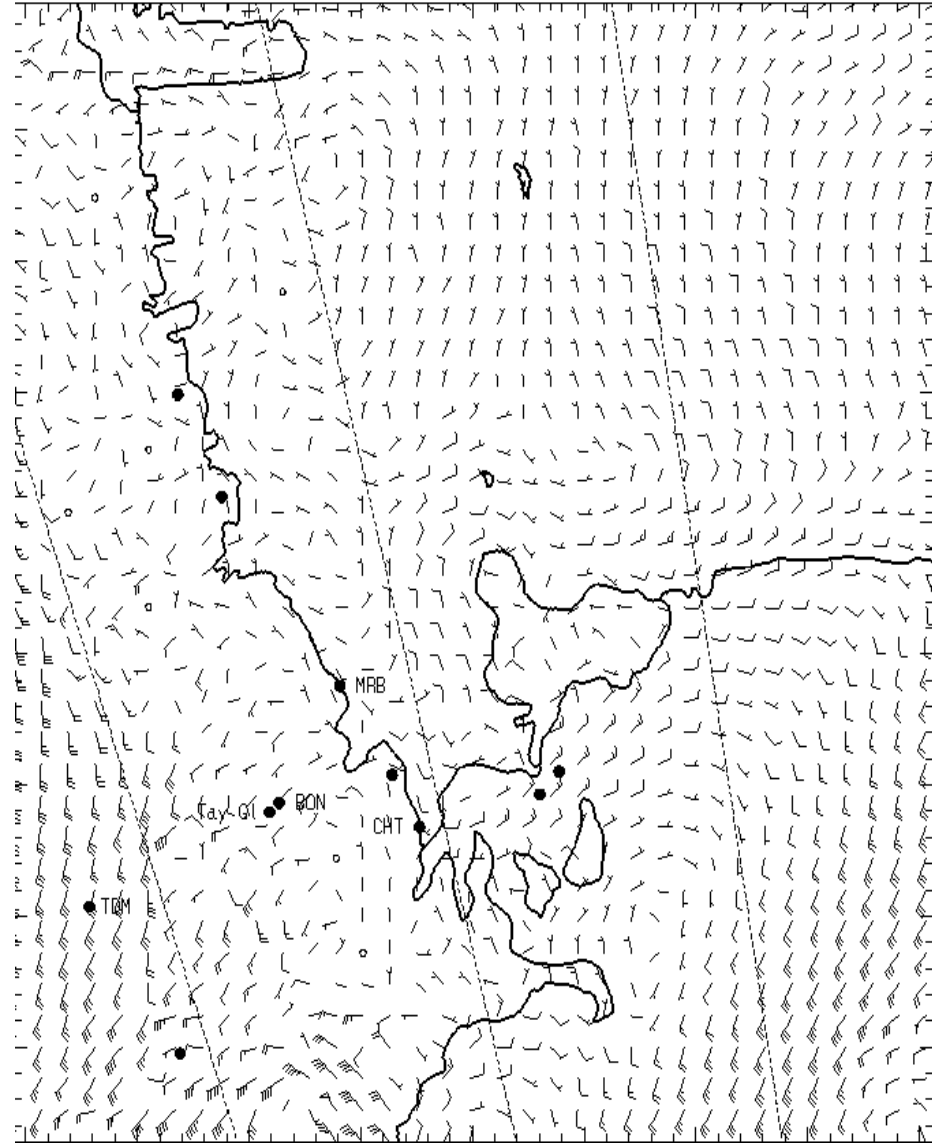


1300L

# 1,000 ft AGL

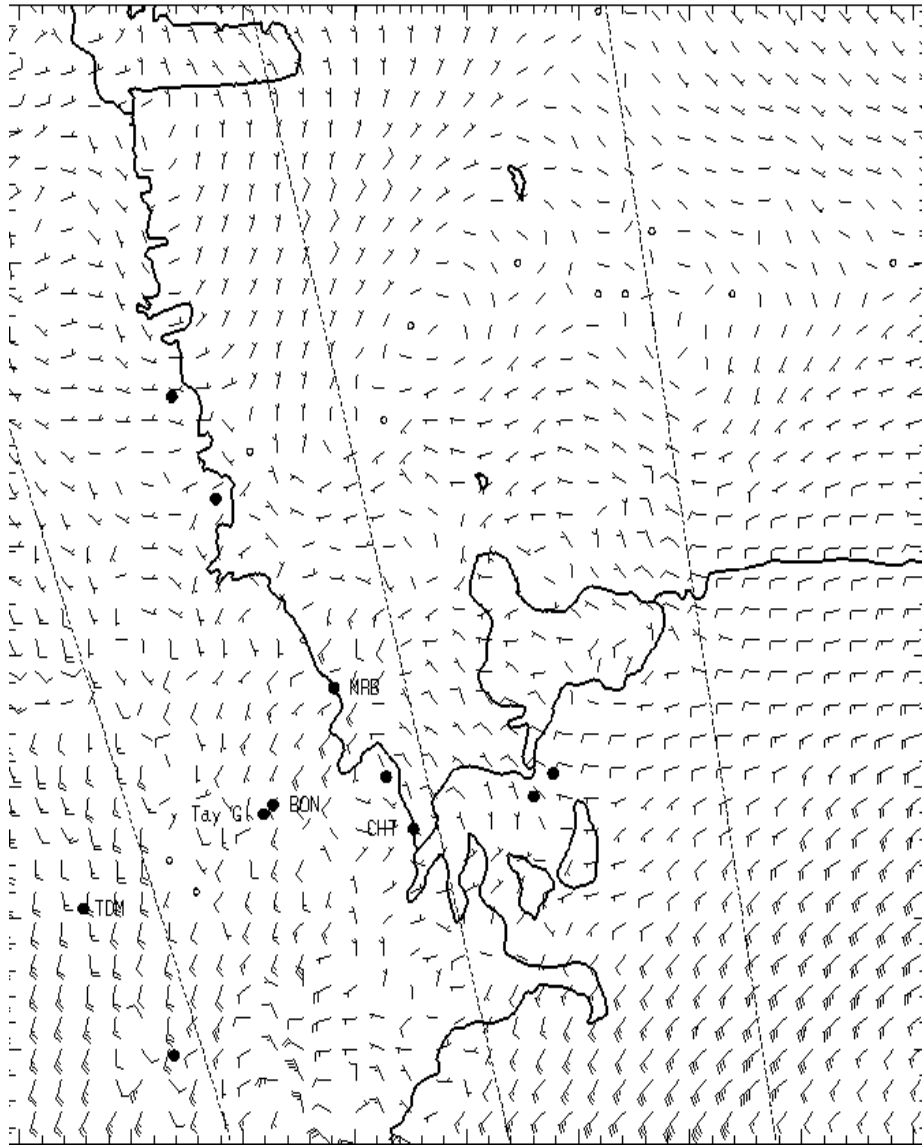


0700L

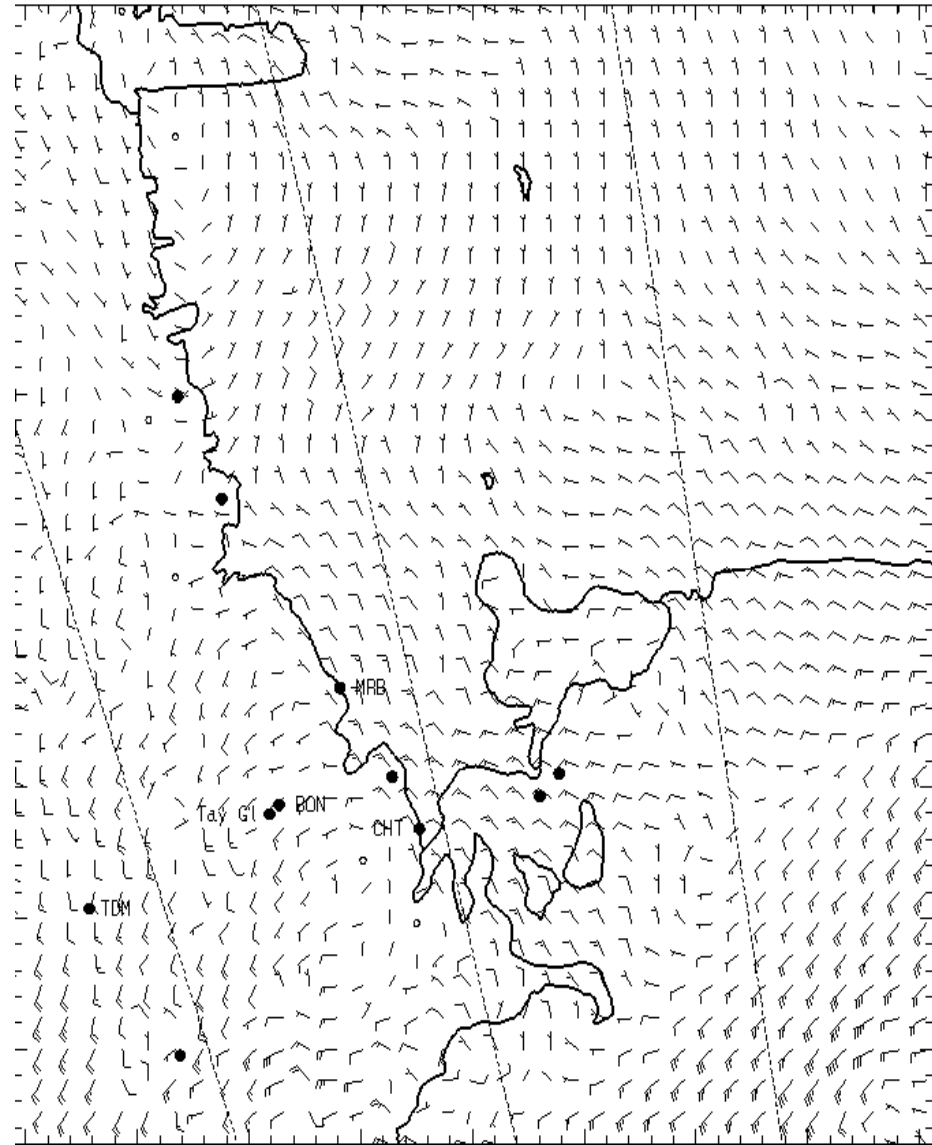


1300L

# 3,000 ft AGL

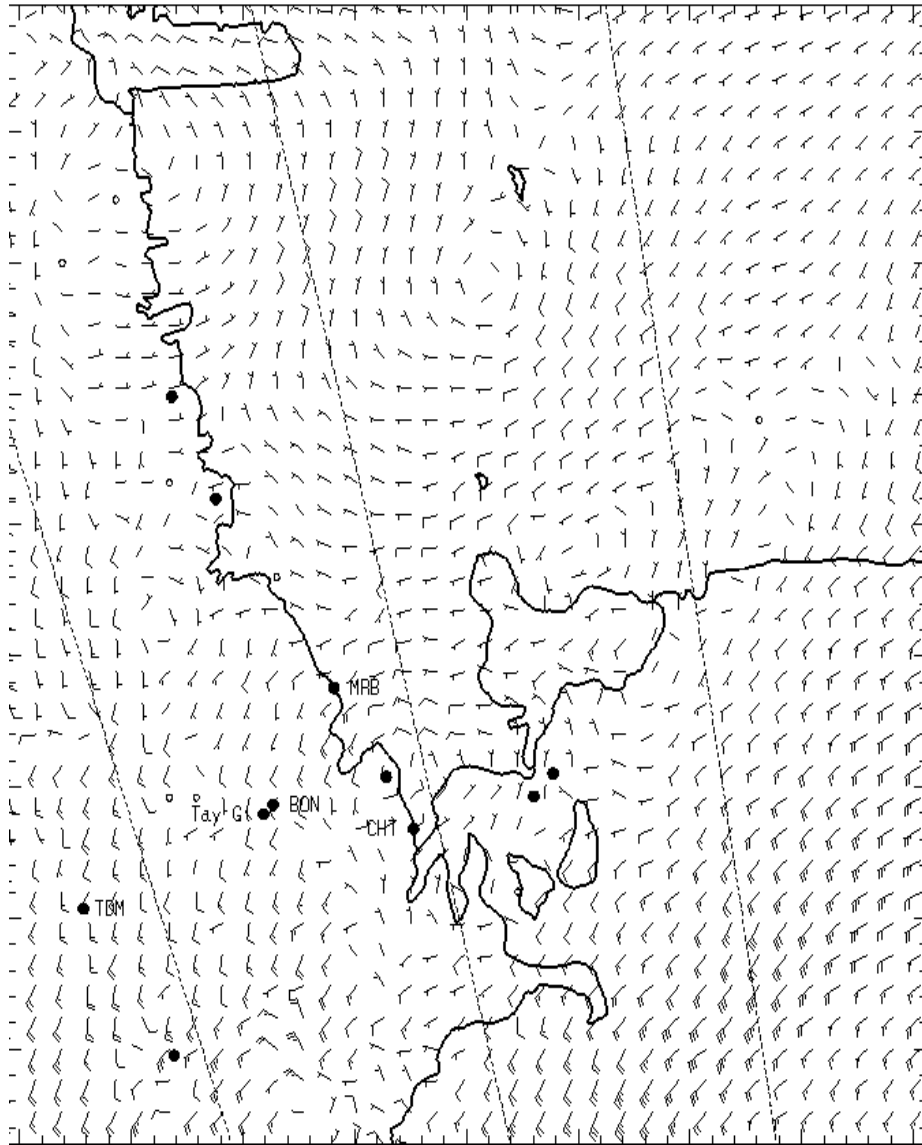


0700L

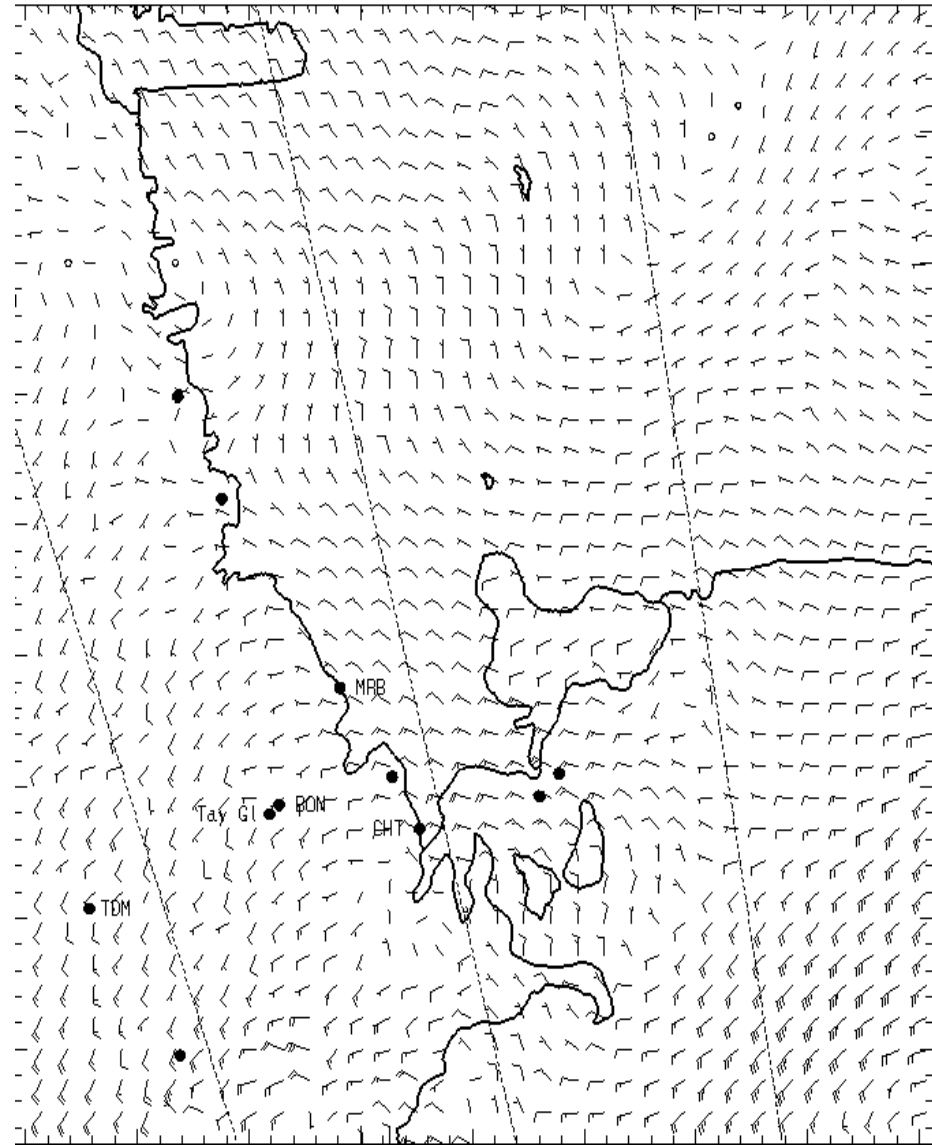


1300L

# 5,000 ft AGL



0700L



1300L