



# HELO Weather

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

Date (L): Wednesday 27 January 2021

Brief Time (L): 0615

Briefing Number: 01-21

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Low pressure is still covering most of the Ross Ice Shelf with clouds, which will work their way into the Ross Island region today. Winds will remain fairly light at the surface and only slightly stronger aloft. As the clouds fill into the area, ceilings will become variable, but low, at all locations. This will also create a minor icing threat in the low-to-mid levels.

## HAZARDS

Light rime icing in low-level clouds as the day progresses.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 261632Z AUTO VRB02KT 9999 OVC032 M02/M08 A2934 RMK AO1 SLP938=

## RUNWAY TAFS

TAF NZFX 261455Z 2615/2715 (2704/2804NZDT) VRB06KT 9999 FEW030 BKN090 BKN200 QNH2933INS  
BECMG 2621/2623 (2710/2712) 06009KT 9999 SCT025 BKN040 BKN180 QNH2928INS GRID23009KT  
TEMPO 2623/2703 (2712/2716) BKN025 BKN035 OVC180 620252  
BECMG 2705/2707 (2718/2720) 06006KT 9999 BKN010 BKN030 620103 QNH2925INS GRID23006KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 27/0600L – 27/1800L)

**SFC WIND (TRUE):** 32010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BECMG BKN015 BKN030 AFT 12L

**MIN ALSTG:** 2927INS

**HAZARDS:** NIL BECMG LGT ICG 015-040 AFT 12L

## SITE & AREA FORECASTS (VALID TIME: 27/0600L – 27/1800L)

### CAPE ROYDS

**SFC WIND (TRUE):** 06015KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT030 BECMG BKN015 BKN030 AFT 10L

**MIN ALSTG:** 2922INS

**HAZARDS:** NIL BECMG LGT ICG 015-050 AFT 10L

### CAPE CROZIER

**SFC WIND (TRUE):** VRB04KT BECMG 30015G20KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW015 SCT030 BECMG BKN015 BKN030 AFT 15L

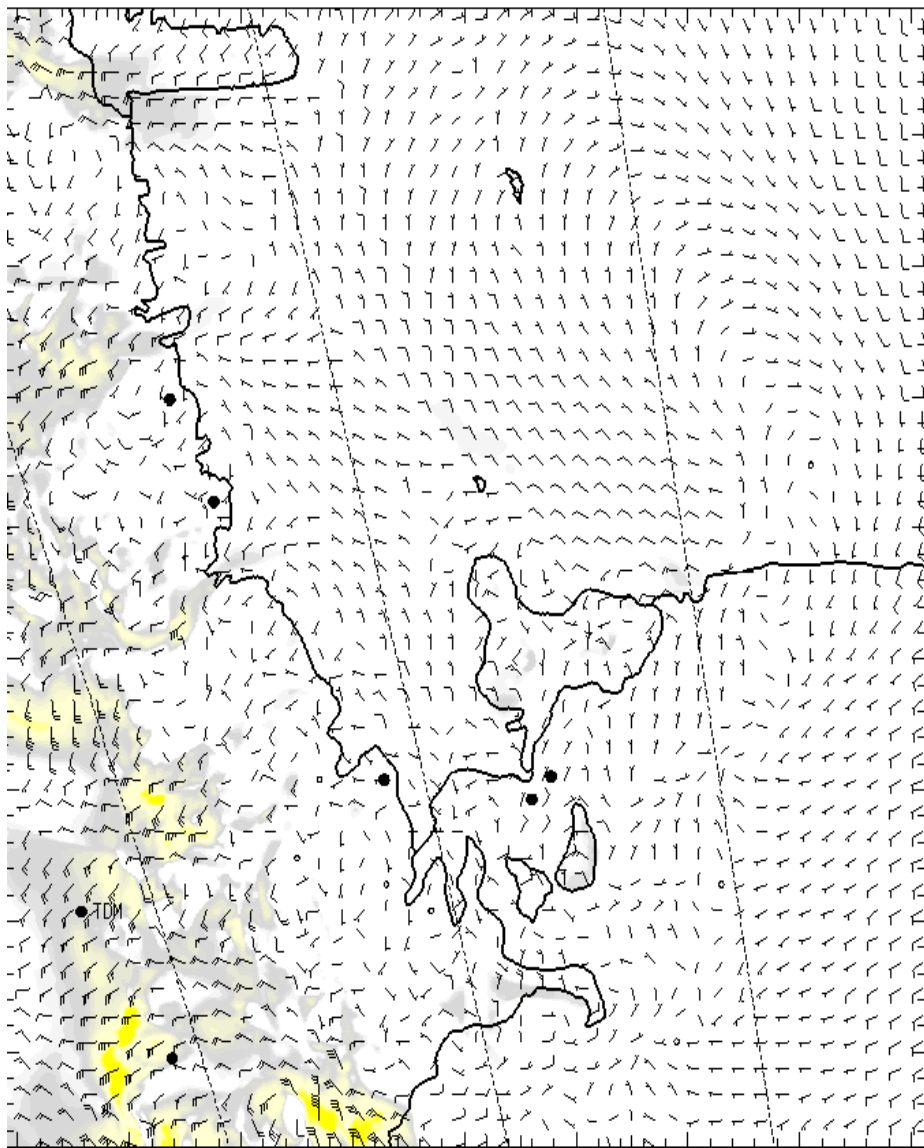
**MIN ALSTG:** 2915INS

**HAZARDS:** NIL BECMG LGT ICG 015-070 AFT 15L

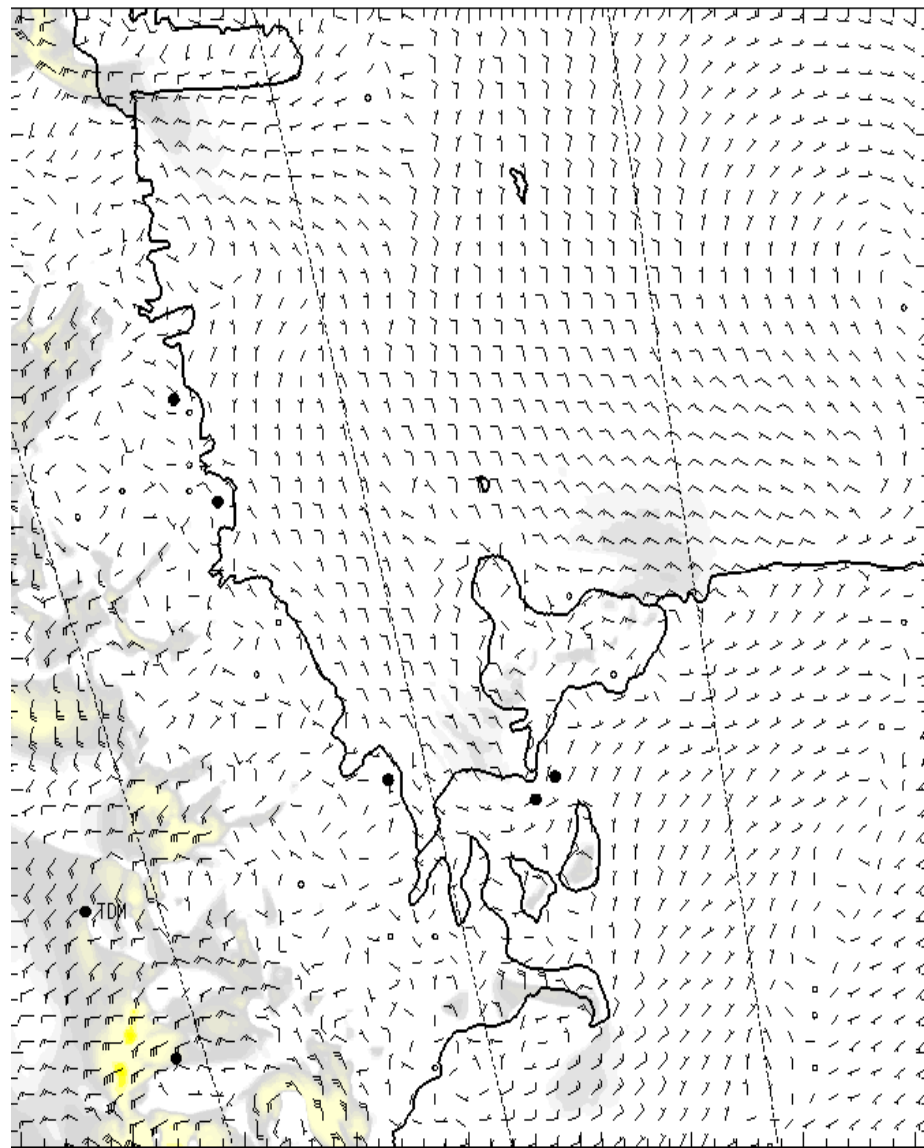
## NIGHT AREA OUTLOOKS (VALID TIME: 27/1800L – 28/0600L)

NIL

# SFC

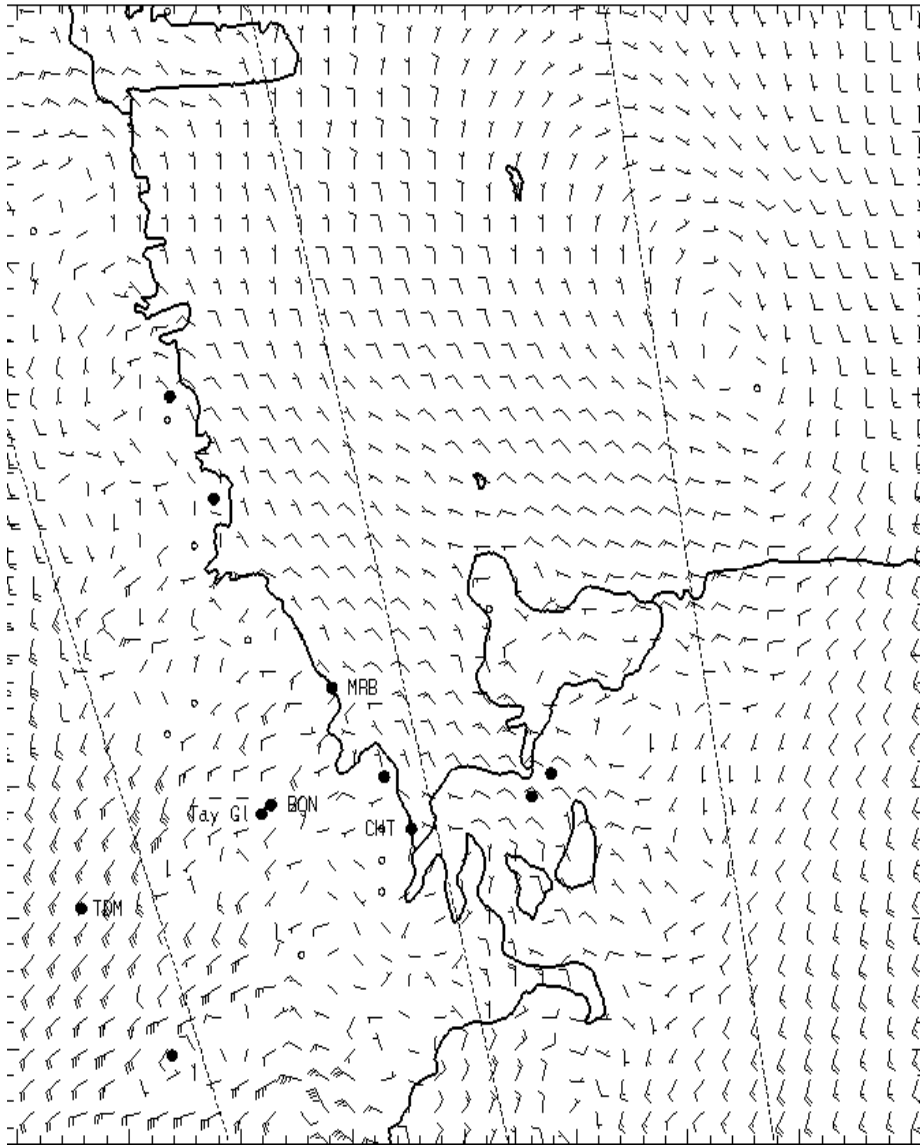


0700L

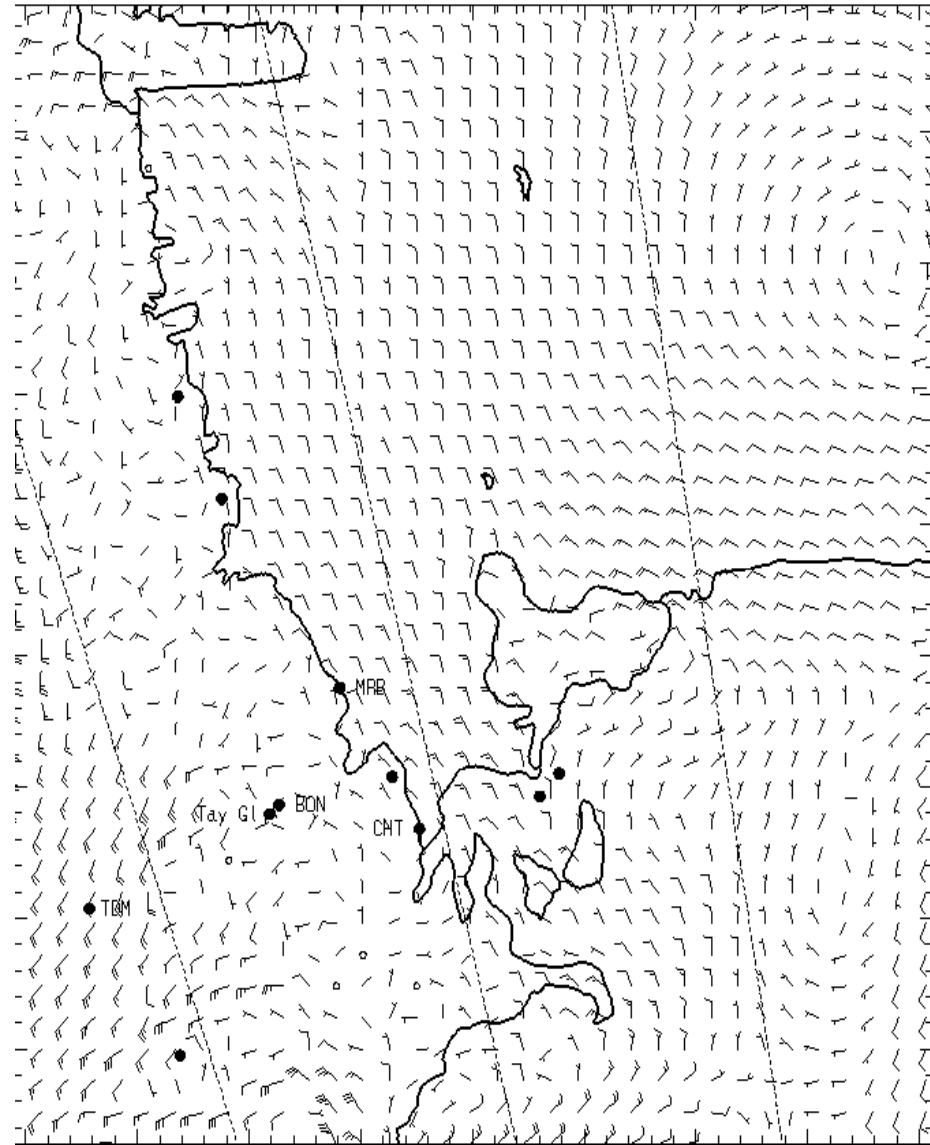


1300L

# 1,000 ft AGL

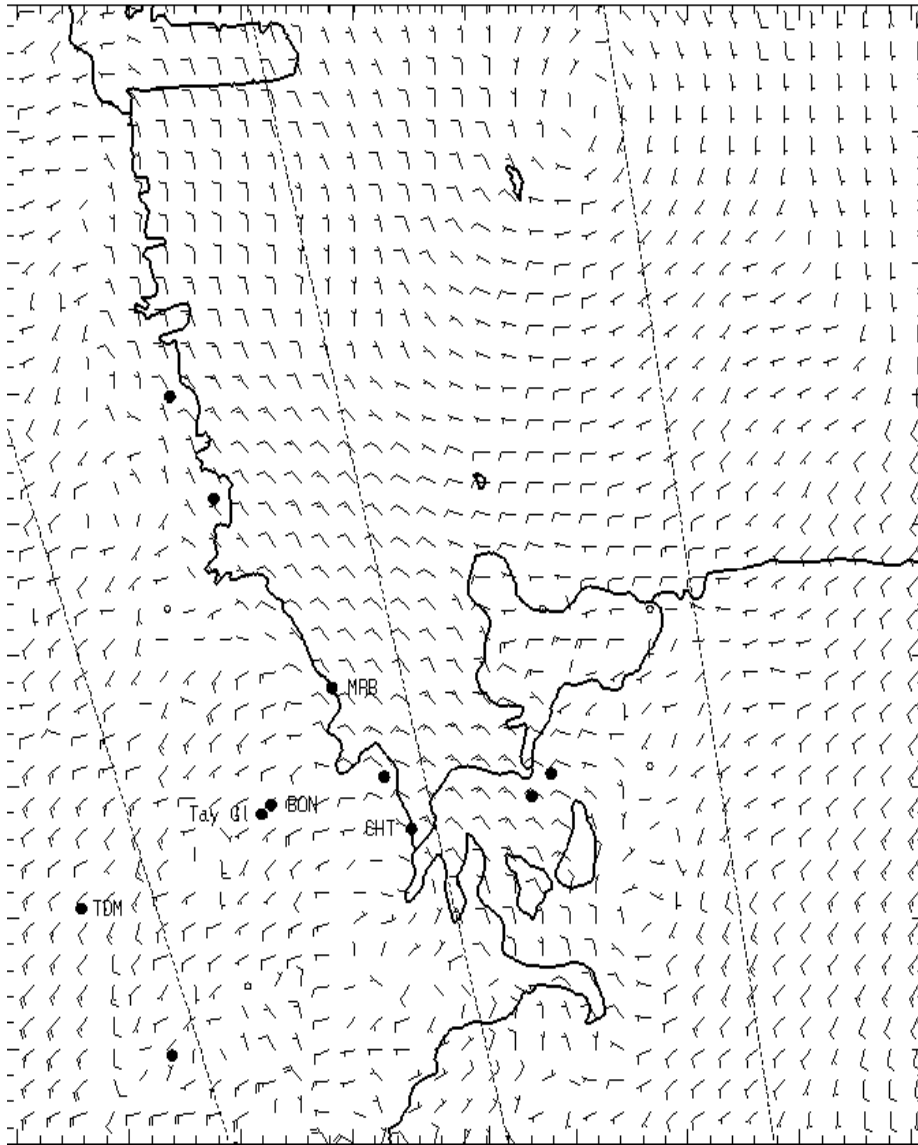


0700L

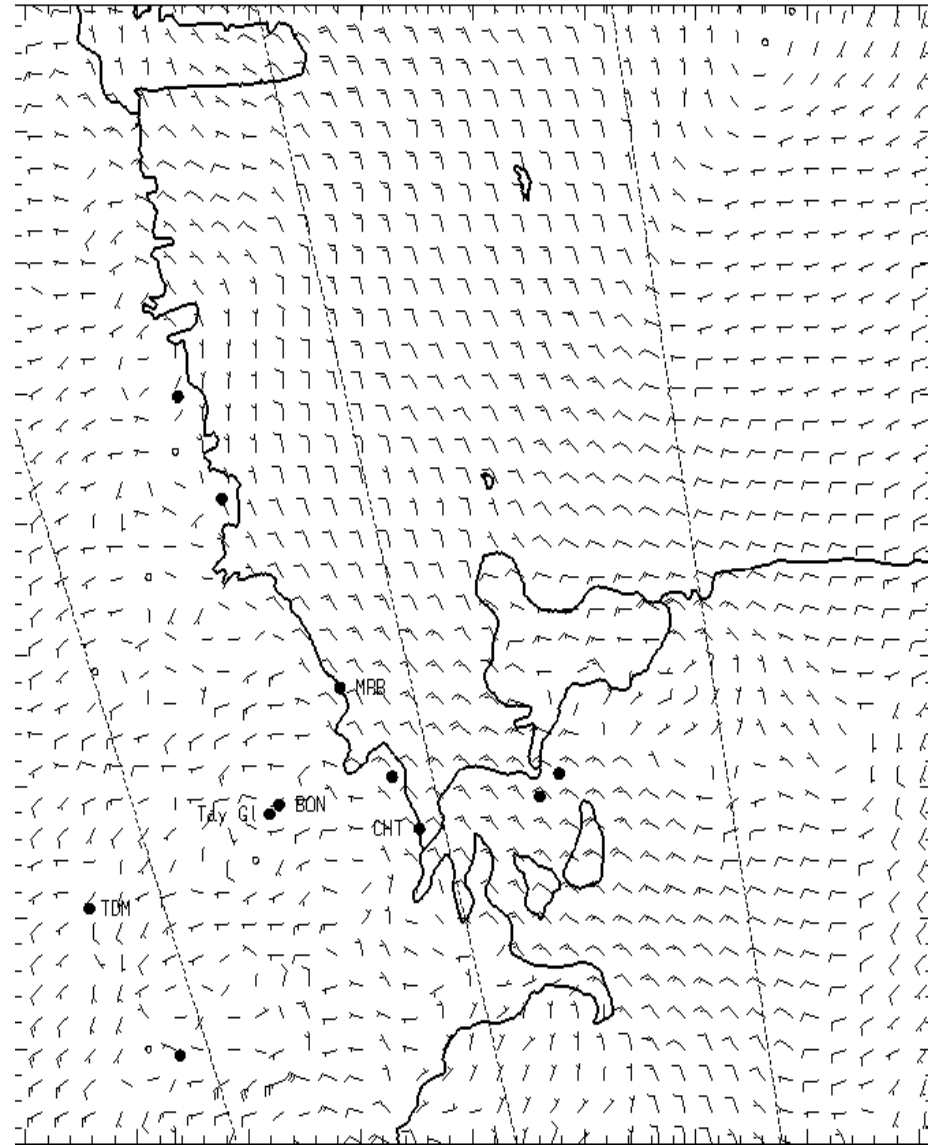


1300L

# 3,000 ft AGL

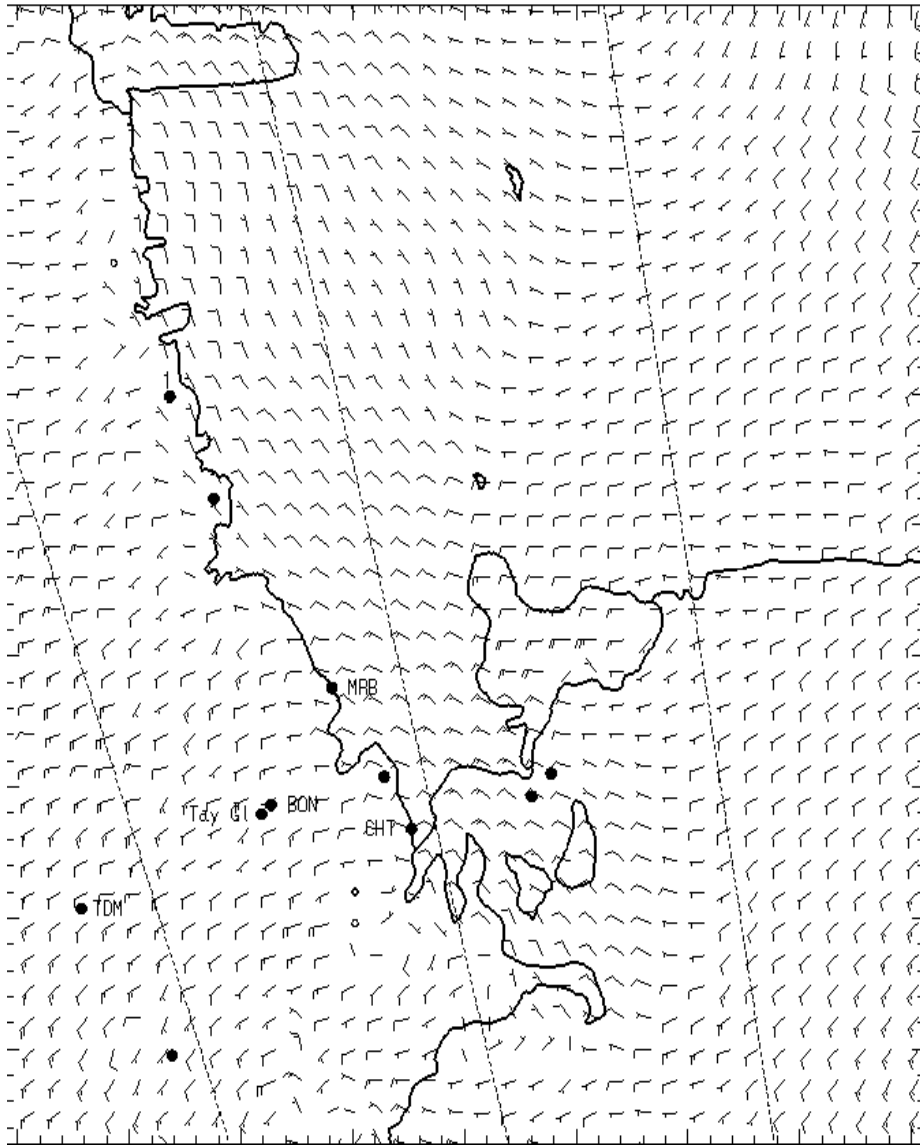


0700L

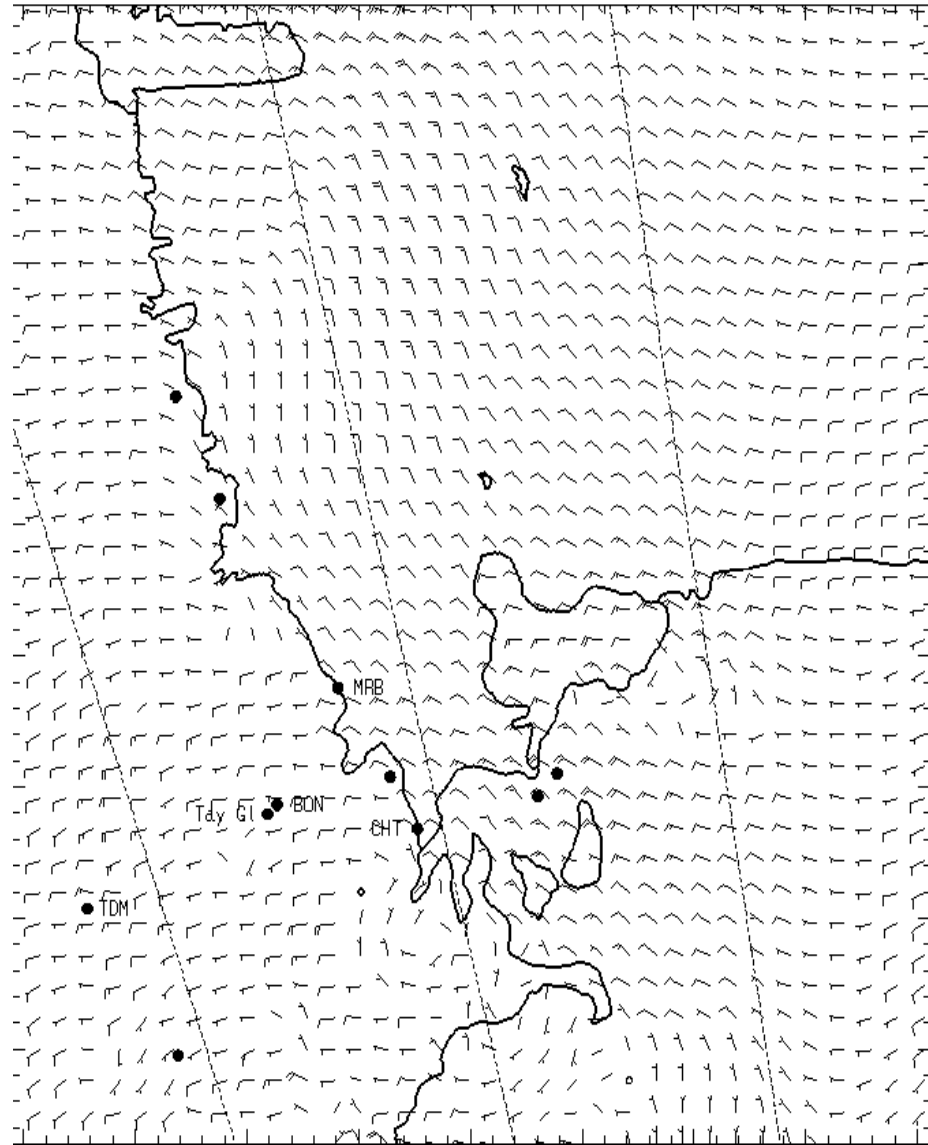


1300L

# 5,000 ft AGL



0700L



1300L