



# HELO Weather

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

Date (L): Monday, 8 December 2025

Brief Time (L): 0600

Briefing Number: 12-012

FCSTR: Mark Millen

## REGIONAL SUMMARY

The Low-pressure system to the true east moves further off to the east today as High pressure strengthens over Ross Island. Expect mostly favorable conditions with increasing northwesterly winds and drifting snow through the forecast period.

## HAZARDS

LIGHT TURBULENCE IN THE AFTERNOON AS WINDS INCREASE FROM THE NORTHWEST. LIGHT RIME ICING AROUND BLACK ISLAND IN THE AFTERNOON AS LOW CLOUDS BEGIN TO INCREASE THERE.

## LATEST MCMURDO OBSERVATION

METAR NZCM 071455Z AUTO 32003KT 9999 CLR M05/M12 A2958 RMK AO2 SLP021 T10541117 50001

## RUNWAY TAFS

TAF NZFX 071458Z 0715/0815 (0804/0904NZDT) VRB06KT 9999 FEW020 FEW040 SCT120 QNH2959INS  
BECMG 0805/0807 (0818/0820NZDT) 30012G18KT 9999 DRSN FEW020 SCT040 SCT120 QNH2959INS GRID11012G18KT

TAF NZWD 071458Z 0715/0815 (0804/0904NZDT) VRB06KT 9999 FEW030 FEW060 SCT120 QNH2960INS  
BECMG 0805/0807 (0818/0820NZDT) 30012G18KT 9999 DRSN FEW030 FEW060 SCT100 QNH2960INS GRID11012G18KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 08/0600L – 1800L)

**SFC WIND (TRUE):** VRB06KT, BECMG 32015G25KT AFT 13L

**SFC VISIBILITY (SM):** UNRES, DRSN AFT 13L

**SKY CONDITION (AGL):** FEW020 SCT040 SCT120

**MIN ALSTG:** 29.56INS

**HAZARDS:** LGT TURBC SFC-030

## SITE & AREA FORECASTS (VALID TIME: 08/0600L – 1800L)

### BLACK ISLAND

**SFC WIND (TRUE):** 30010KT

**SFC VISIBILITY (SM):** UNRES, BECMG 3 BR AFT16L

**SKY CONDITION (MSL):** FEW010 SCT030 BKN120, BECMG BKN005 OVC010 AFT 16L

**MIN ALSTG:** 29.54INS

**HAZARDS:** LGT RIME ICING 005-030 AFT 16L

**DELLBRIDGE SEAMOUNT**

**SFC WIND (TRUE):** VRB06KT, BECMG 32020G30KT AFT 13L  
**SFC VISIBILITY (SM):** UNRES DRSN AFT 13L  
**SKY CONDITION (AGL):** FEW020 SCT040 SCT120  
**MIN ALSTG:** 29.56INS  
**HAZARDS:** LGT TURBC SFC-030

**BULL PASS**

**SFC WIND (TRUE):** 26007KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (MSL):** FEW015  
**MIN ALSTG:** 29.47INS  
**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** 30010G15KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (MSL):** SCT015  
**MIN ALSTG:** 29.57INS  
**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** 05009KT  
**SFC VISIBILITY (SM):** UNRS  
**SKY CONDITION (MSL):** FEW015  
**MIN ALSTG:** 29.52INS  
**HAZARDS:** NIL

**MT VOGLIPS**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** 1 BR, BECMG UNRES AFT 10L  
**SKY CONDITION (MSL):** FEW010  
**MIN ALSTG:** 29.27INS  
**HAZARDS:** NIL

**MT LOKE**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (MSL):** FEW010  
**MIN ALSTG:** 29.32INS  
**HAZARDS:** NIL

**LAKE BROWNORTH**

**SFC WIND (TRUE):** 24006KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (MSL):** FEW015  
**MIN ALSTG:** 29.46INS  
**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** 3 BR, BECMG UNRES AFT 10L  
**SKY CONDITION (MSL):** FEW020  
**MIN ALSTG:** 29.58INS  
**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** VRB05KT  
**SFC VISIBILITY (SM):** 5 BR, BECMG UNRES AFT 10L  
**SKY CONDITION (MSL):** FEW020  
**MIN ALSTG:** 29.52INS  
**HAZARDS:** NIL

**RIS SITE #2**

**SFC WIND (TRUE):** VRB06KT, BECMG 33010G15KT AFT 13L  
**SFC VISIBILITY (SM):** 1 BR  
**SKY CONDITION (MSL):** FEW005 BKN010  
**MIN ALSTG:** 29.53INS  
**HAZARDS:** NIL

**CAPE CROZIER**

**SFC WIND (TRUE):** 30010G15KT  
**SFC VISIBILITY (SM):** 3 BR, BECMG UNRES AFT 11L  
**SKY CONDITION (MSL):** FEW015 SCT025  
**MIN ALSTG:** 29.50INS  
**HAZARDS:** NIL

**TURKS HEAD**

**SFC WIND (TRUE):** VRB06KT, BECMG 32010G15KT AFT 13L  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW020 SCT040  
**MIN ALSTG:** 29.53INS  
**HAZARDS:** LGT TURBC 005-030

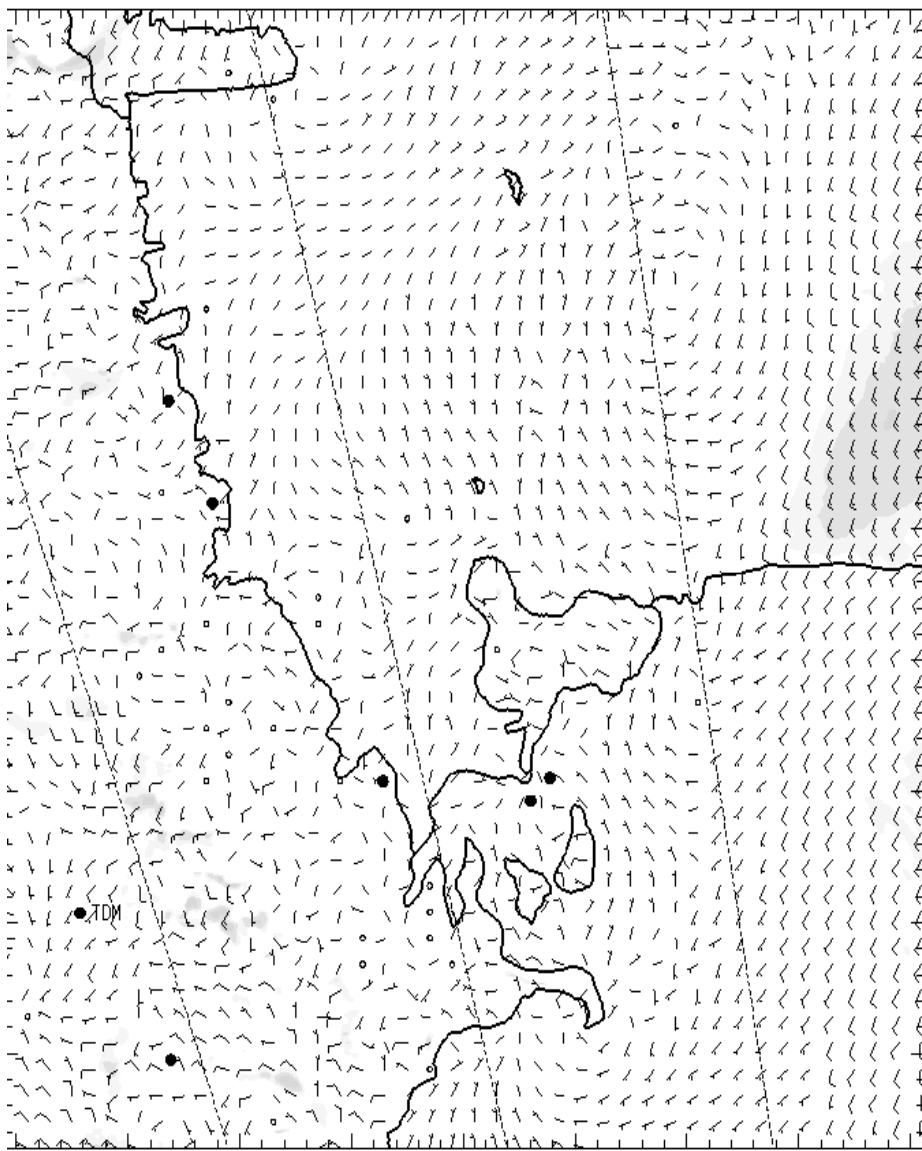
**TRYGGVE POINT**

**SFC WIND (TRUE):** VRB06KT, BECMG 32010G20KT AFT 13L  
**SFC VISIBILITY (SM):** UNRES DRSN AFT 13L  
**SKY CONDITION (AGL):** FEW020 SCT040  
**MIN ALSTG:** 29.56INS  
**HAZARDS:** LGT TURBC SFC-030

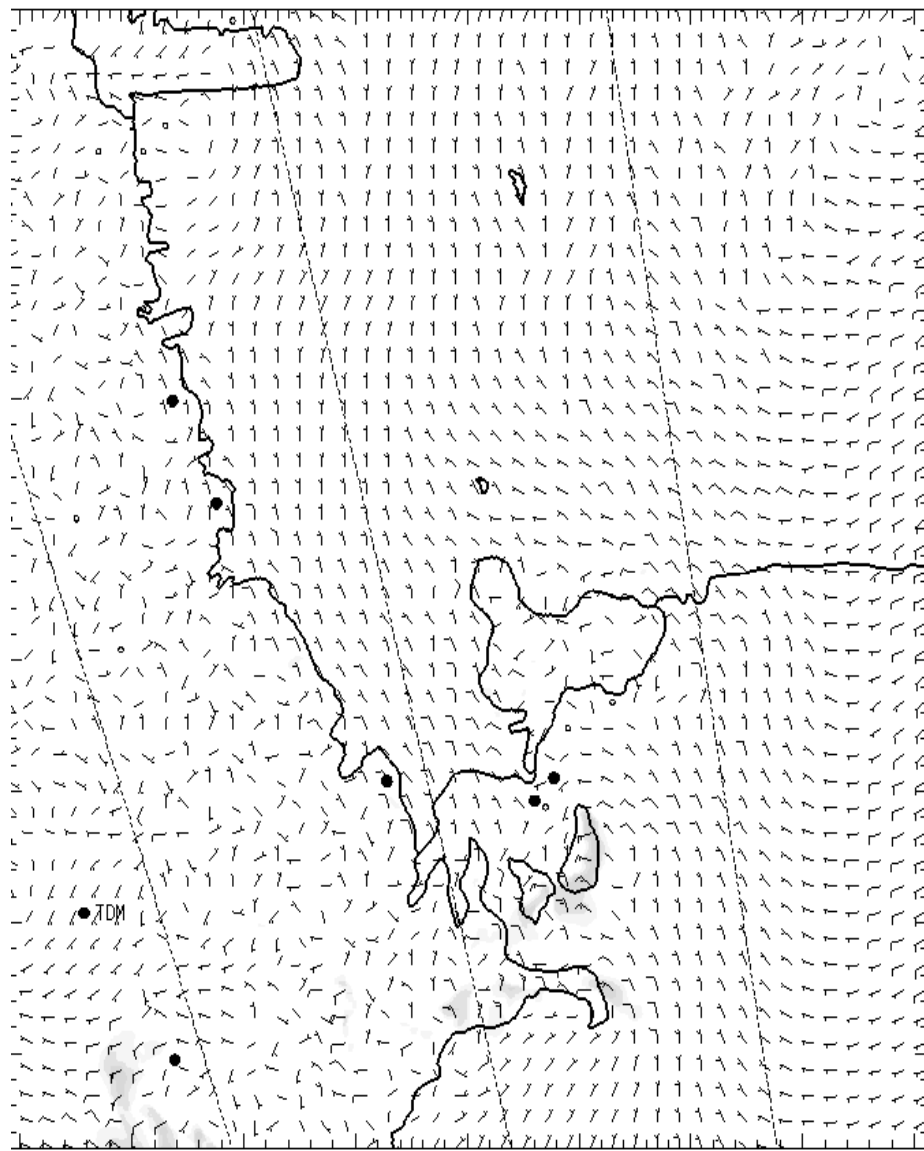
**SCOTT BASE**

**SFC WIND (TRUE):** VRB06KT, BECMG 30015G25KT AFT 13L  
**SFC VISIBILITY (SM):** UNRES, DRSN AFT 13L  
**SKY CONDITION (AGL):** FEW020 SCT040 SCT120  
**MIN ALSTG:** 29.56INS  
**HAZARDS:** LGT TURBC SFC-030

# SFC

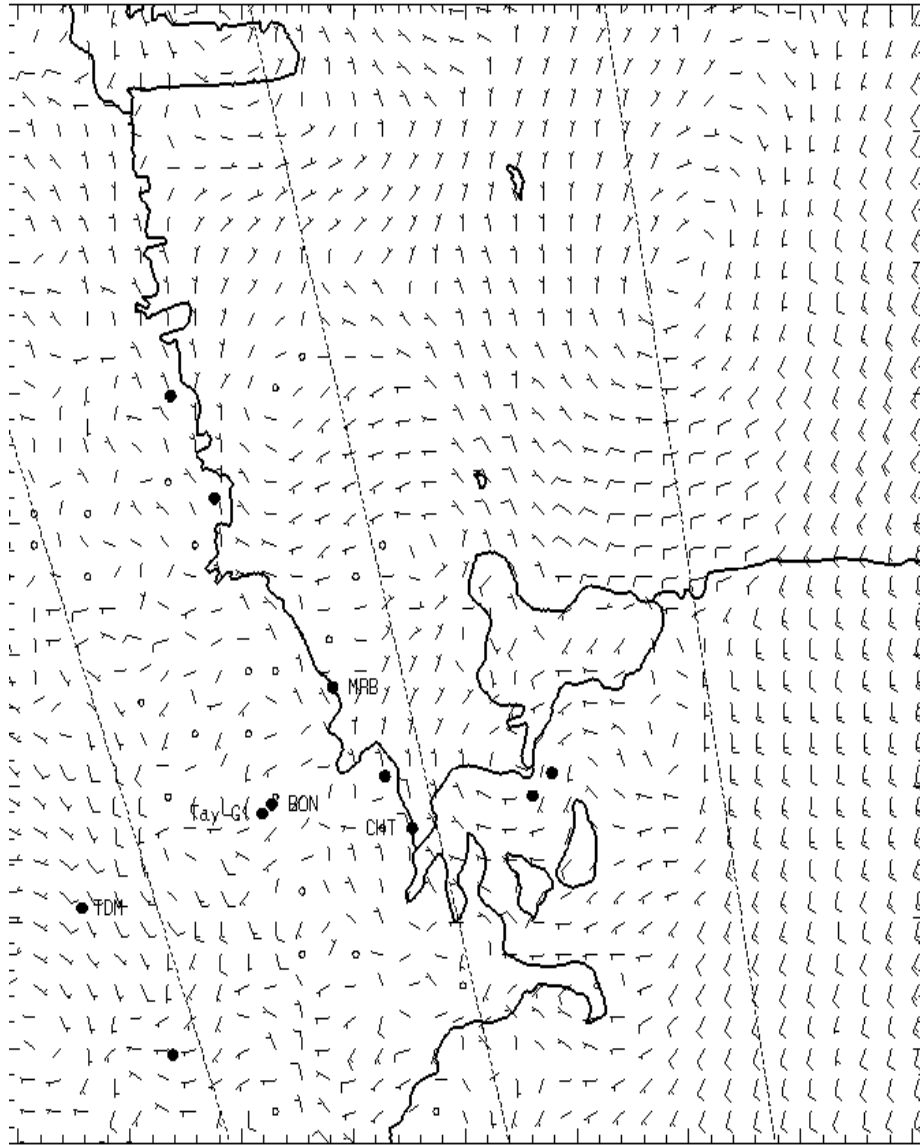


0600L

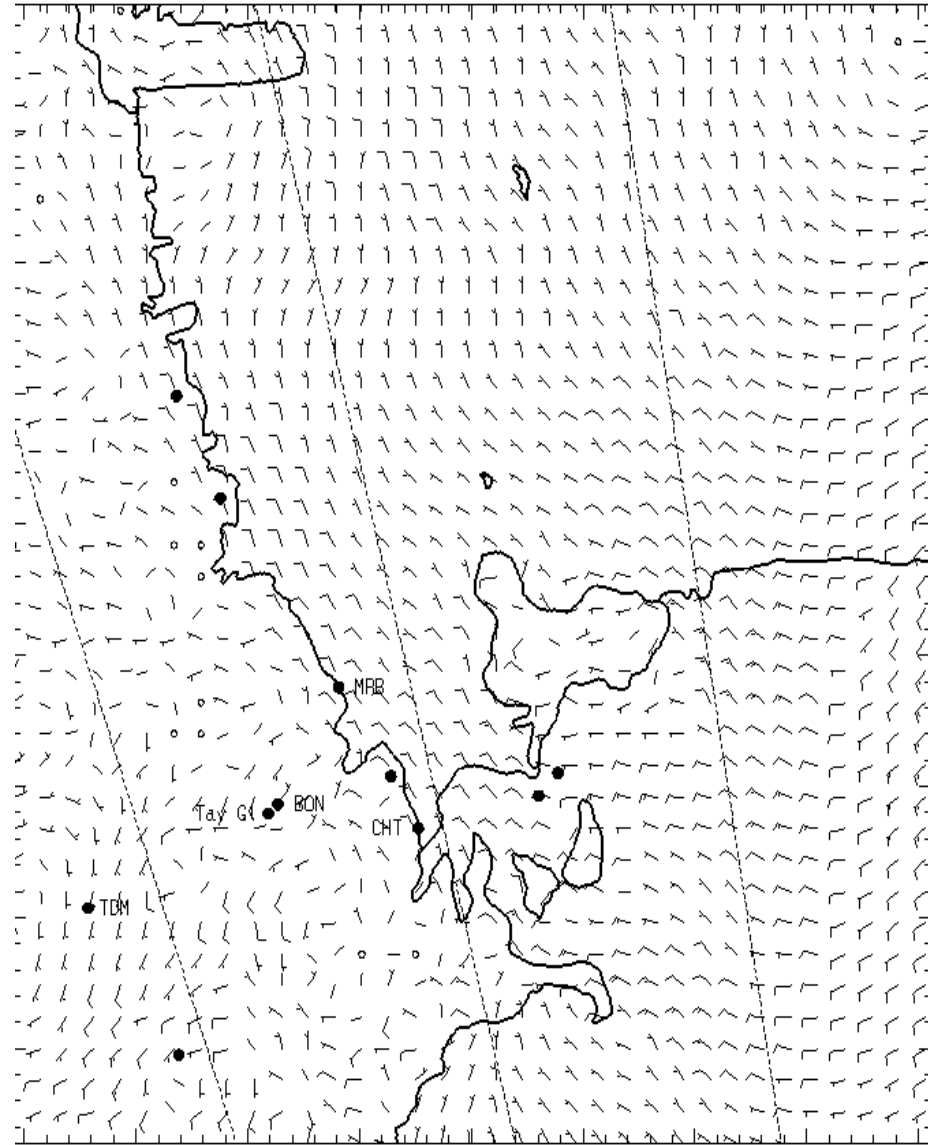


1200L

# 1,000 ft AGL

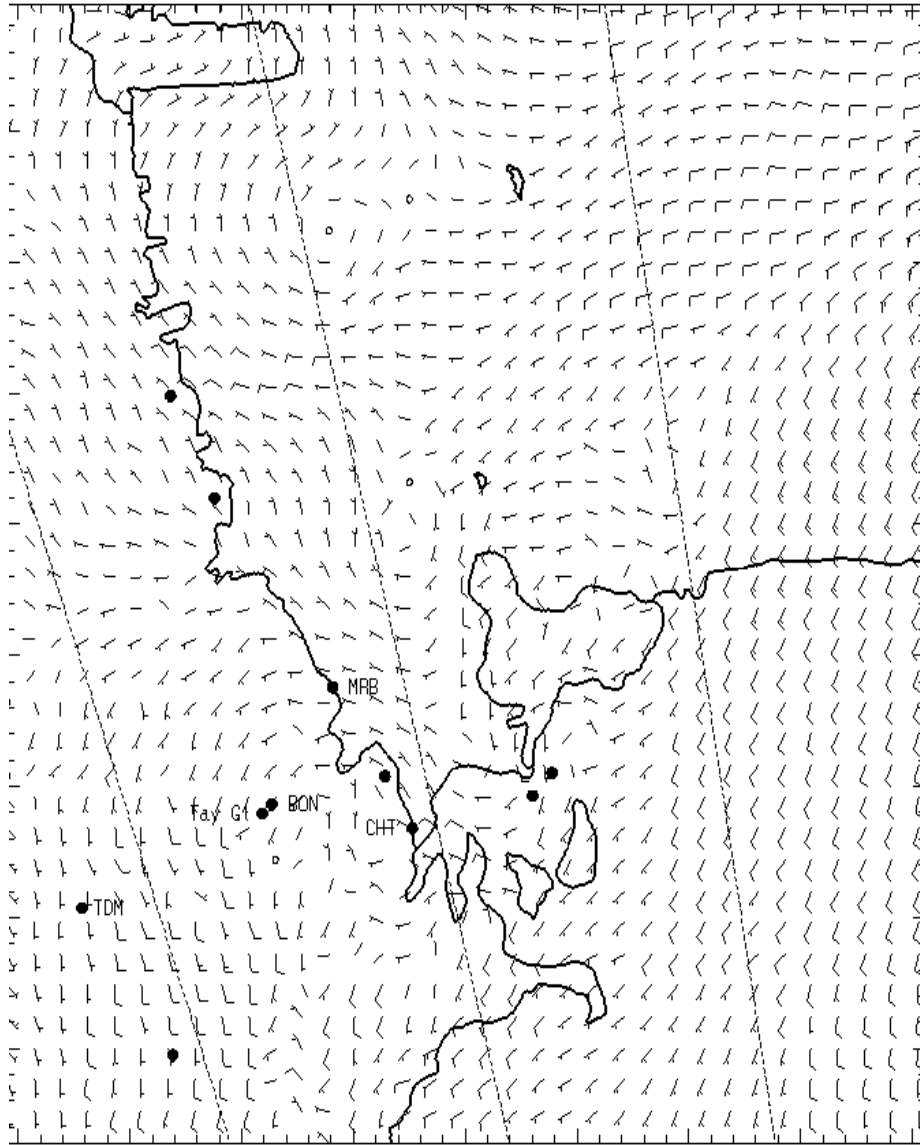


0600L

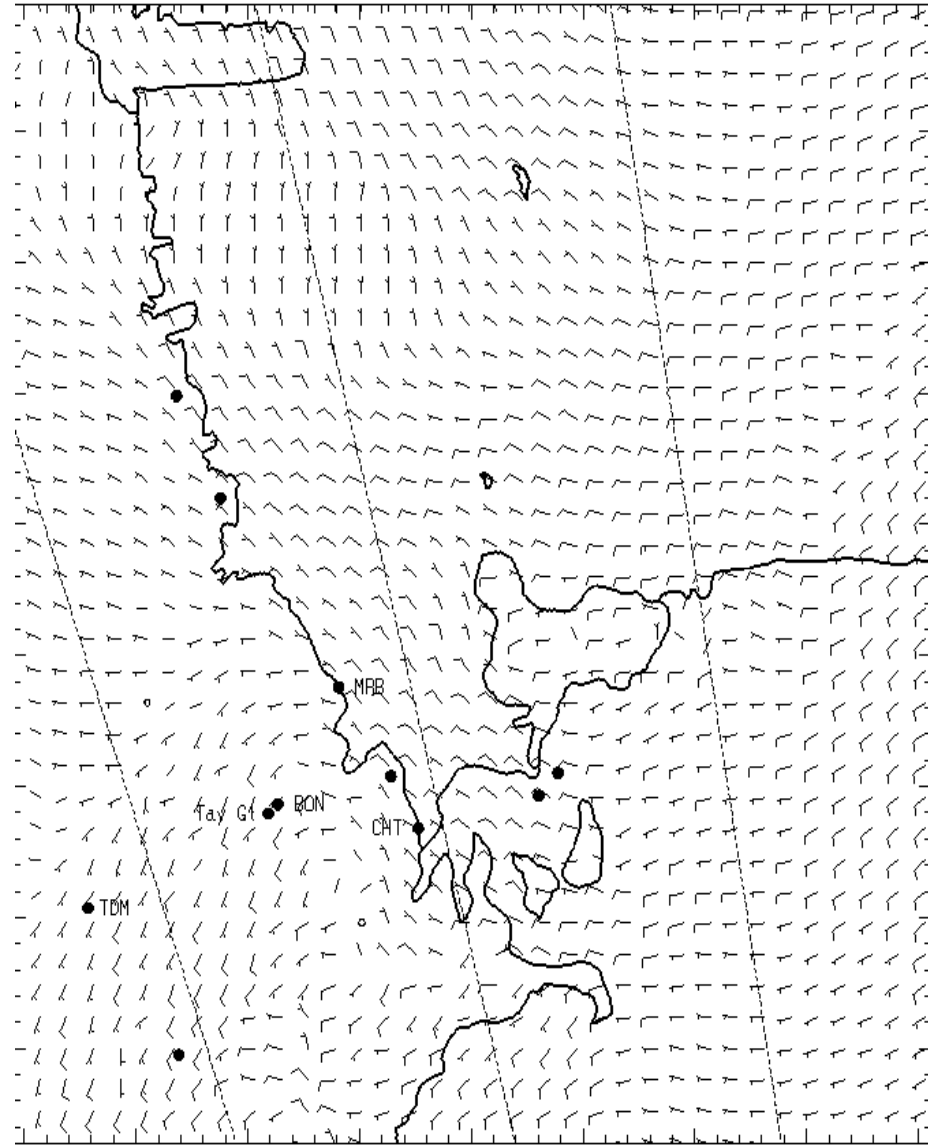


1200L

# 3,000 ft AGL

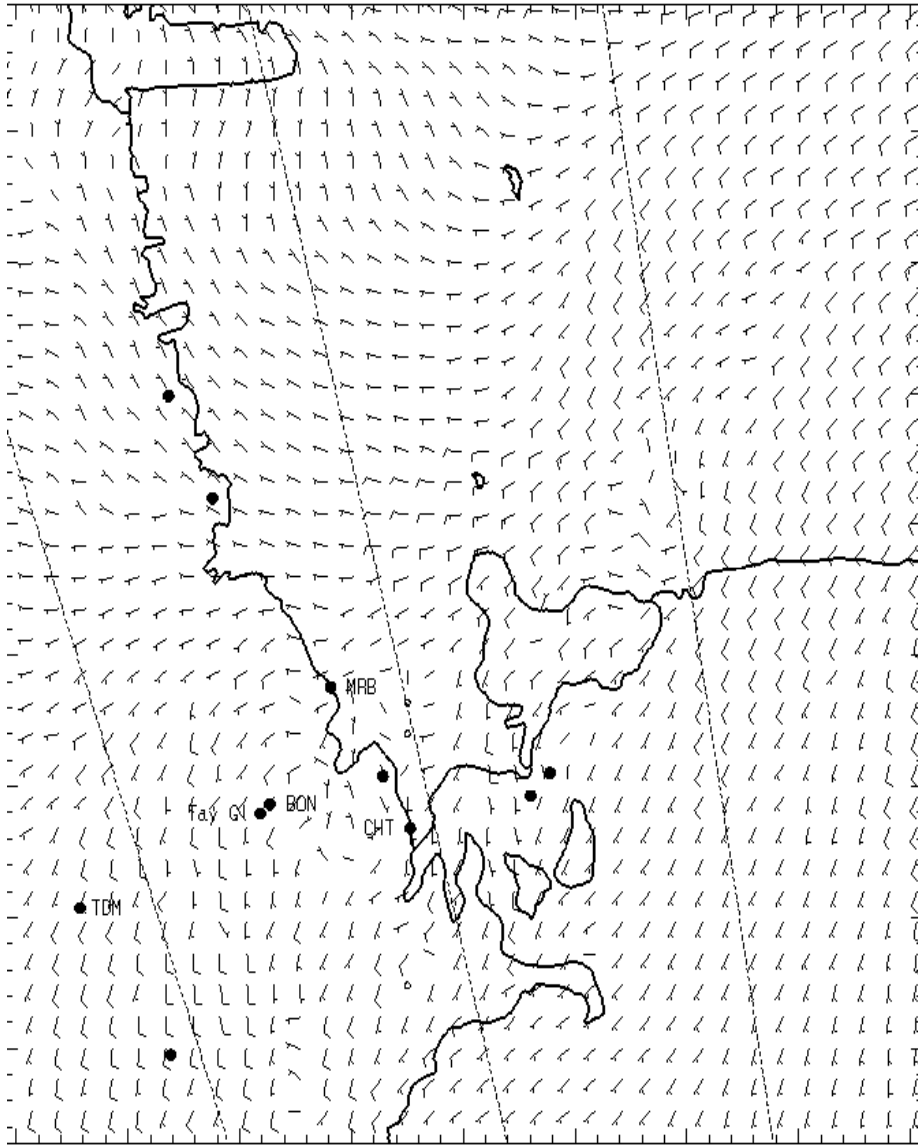


0600L

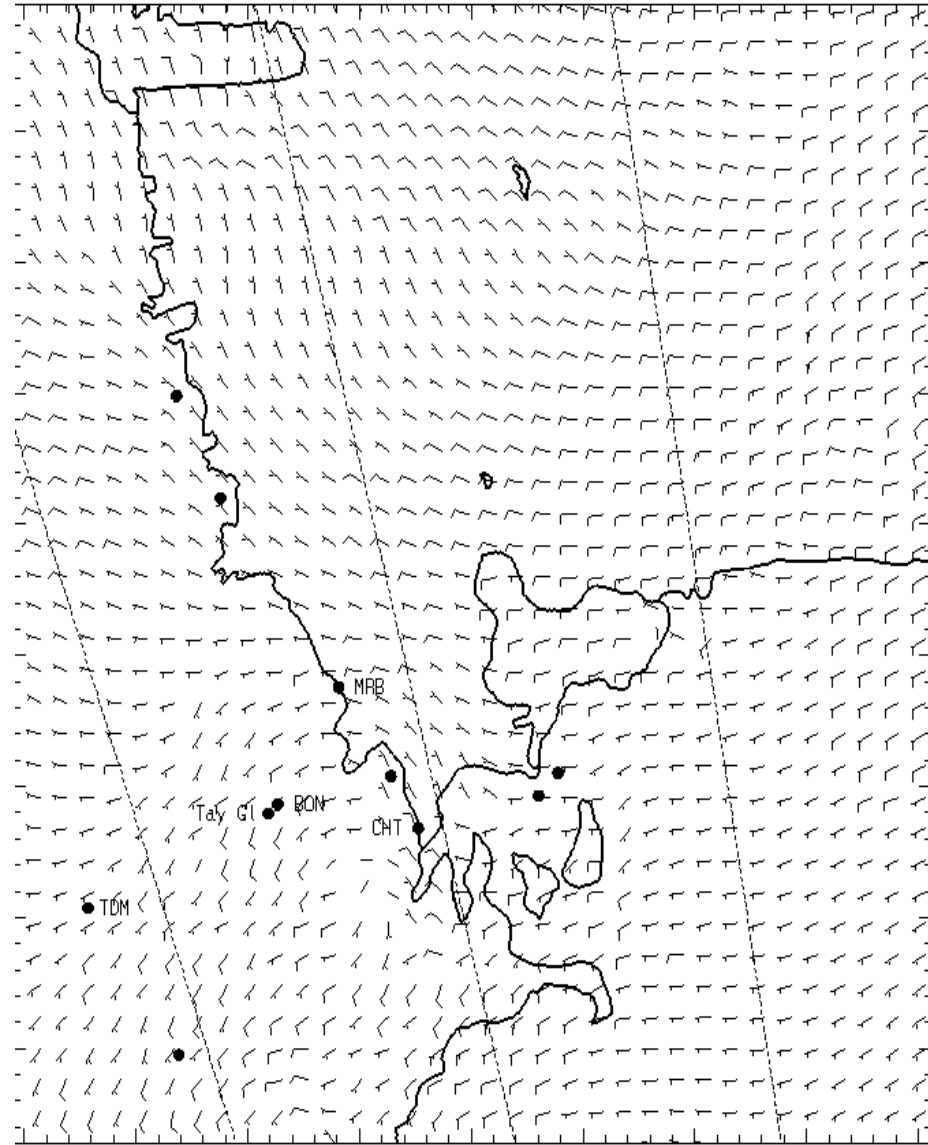


1200L

# 5,000 ft AGL



0600L



1200L

