



# HELO Weather

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

Date (L): Wednesday 09 November 2022

Brief Time (L): 0615

Briefing Number: 11-08

FCSTR: John Meyer

## REGIONAL SUMMARY

With a low to the north and another low to the south, Ross Island is getting sandwiched between the two circulations. Both are also taking advantage of ample moisture in place across the region. While there isn't much energy with either circulation, keeping winds on the lighter side, the moisture will not give much relief today. Conditions across the board will be a mix of persistent low clouds, snow, and mist through the entire day.

## HAZARDS

Light occasionally moderate rime icing in the lower levels, both in cloud and the precipitation below.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 081627Z AUTO 08013G18KT 060V120 2400 -SN BR OVC017 M19/M24 A2869 RMK AO2 SLP721  
GRID25013G18KT 230V290=

## RUNWAY TAFS

TAF AMD NZFX 081509Z 0815/0915 (0904/1004NZDT) 08012KT 9999 SCT035 BKN050 QNH2867INS GRID25012KT  
TEMPO 0815/0821 (0904/0910) 4000 -SN BR OVC020  
TEMPO 0903/0908 (0916/0921) 06012KT 3200 -SN BR OVC020 GRID23012KT

TAF NZWD 081509Z 0815/0915 (0904/1004NZDT) 09010KT 8000 -SN BR SCT020 BKN030 QNH2866INS GRID26010KT  
TEMPO 0815/0820 (0904/0909) 3200 -SN OVC020

## MCMURDO HELIPAD FORECAST (VALID TIME: 09/0600L – 09/1800L)

**SFC WIND (TRUE):** 12015G20KT  
**SFC VISIBILITY (SM):** 1 – 3 -SN BR TEMPO UNRES 13-16L  
**SKY CONDITION (AGL):** OVC020 TEMPO SCT030 BKN050 13-16L  
**MIN ALSTG:** 2865INS  
**HAZARDS:** LGT OCNL MDT RIME ICG SFC-030

## SITE & AREA FORECASTS (VALID TIME: 09/0600L – 09/1800L)

### MARBLE POINT

**SFC WIND (TRUE):** 34010KT  
**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR  
**SKY CONDITION (AGL):** OVC005  
**MIN ALSTG:** 2862INS  
**HAZARDS:** MDT RIME ICG SFC-030

**F6****SFC WIND (TRUE):** 06008KT**SFC VISIBILITY (SM):** 2 – 4 -SN BR**SKY CONDITION (AGL):** BKN005 BKN010**MIN ALSTG:** 2867INS**HAZARDS:** LGT RIME ICG SFC-030**NEW HARBOR****SFC WIND (TRUE):** VRB06KT**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR**SKY CONDITION (AGL):** OVC005**MIN ALSTG:** 2862INS**HAZARDS:** MDT RIME ICG SFC-030**BLACK ISLAND****SFC WIND (TRUE):** VRB06KT**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR**SKY CONDITION (AGL):** OVC005**MIN ALSTG:** 2861INS**HAZARDS:** LGT OCNL MDT RIME ICG SFC-030**LAKE HOARE****SFC WIND (TRUE):** 07007KT**SFC VISIBILITY (SM):** 1 – 3 -SN BR**SKY CONDITION (AGL):** BKN005 BKN010**MIN ALSTG:** 2856INS**HAZARDS:** LGT RIME ICG SFC-030**LAKE FRYXELL****SFC WIND (TRUE):** 10010KT**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR**SKY CONDITION (AGL):** BKN005 BKN010**MIN ALSTG:** 2867INS**HAZARDS:** LGT OCNL MDT RIME ICG SFC-030**LAKE BONNEY****SFC WIND (TRUE):** 05009KT**SFC VISIBILITY (SM):** 1 – 3 -SN BR**SKY CONDITION (AGL):** BKN005 BKN010**MIN ALSTG:** 2858INS**HAZARDS:** LGT RIME ICG SFC-030**HJORTH HILL****SFC WIND (TRUE):** VRB06KT**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR**SKY CONDITION (AGL):** OVC005**MIN ALSTG:** 2862INS**HAZARDS:** MDT RIME ICG SFC-030

**SCOTT BASE**

**SFC WIND (TRUE):** 05009KT

**SFC VISIBILITY (SM):** 1 – 3 -SN BR TEMPO 3 – 5 -SN BR 13-16L

**SKY CONDITION (AGL):** OVC020 TEMPO SCT030 BKN050 13-16L

**MIN ALSTG:** 2863INS

**HAZARDS:** LGT OCNL MDT RIME ICG SFC-030

**CAPE ROBERTS**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** 1/2 – 2 -SN BR

**SKY CONDITION (AGL):** BKN005

**MIN ALSTG:** 2843INS

**HAZARDS:** LGT OCNL MDT RIME ICG SFC-030

**GRANITE HARBOR**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** 1 – 3 -SN BR

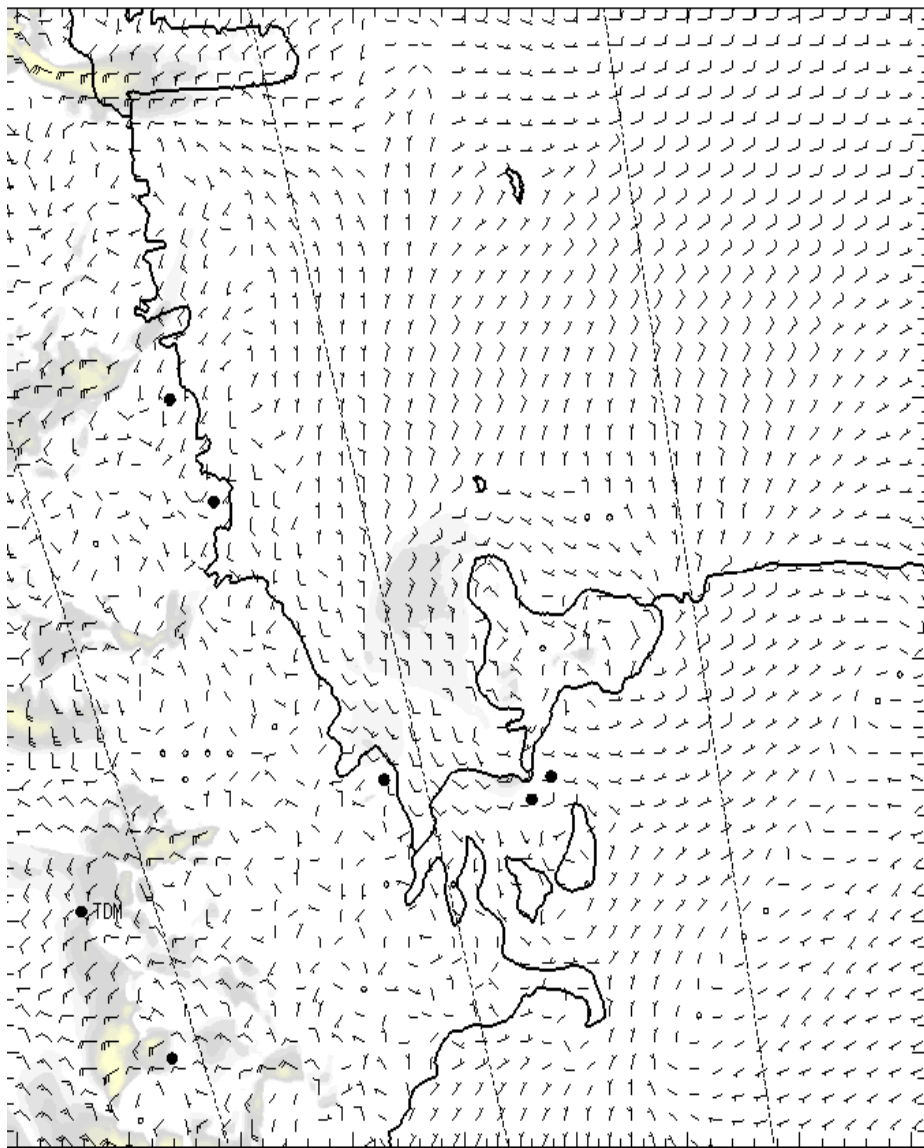
**SKY CONDITION (AGL):** BKN005 BKN010

**MIN ALSTG:** 2861INS

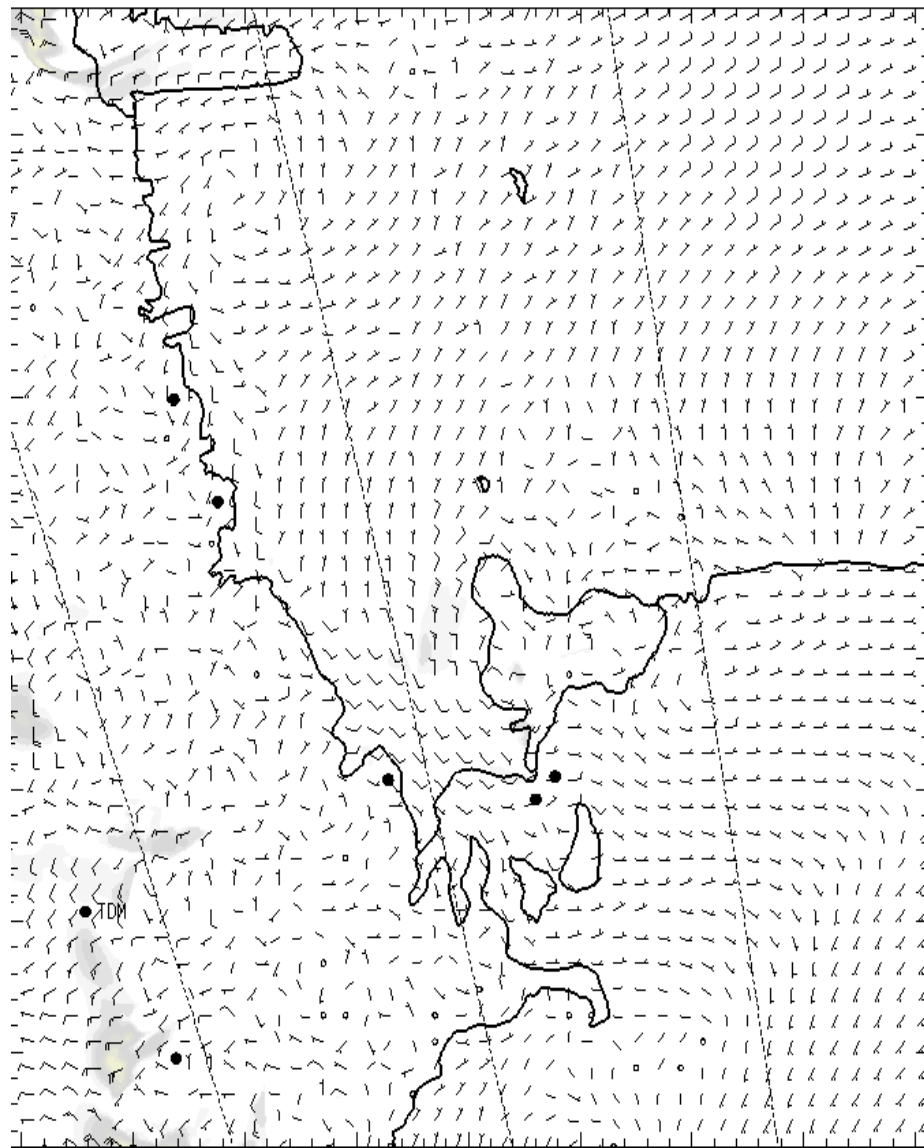
**HAZARDS:** LGT RIME ICG SFC-030

**NIGHT AREA OUTLOOKS (VALID TIME: 09/1800L – 10/0600L)**

# SFC

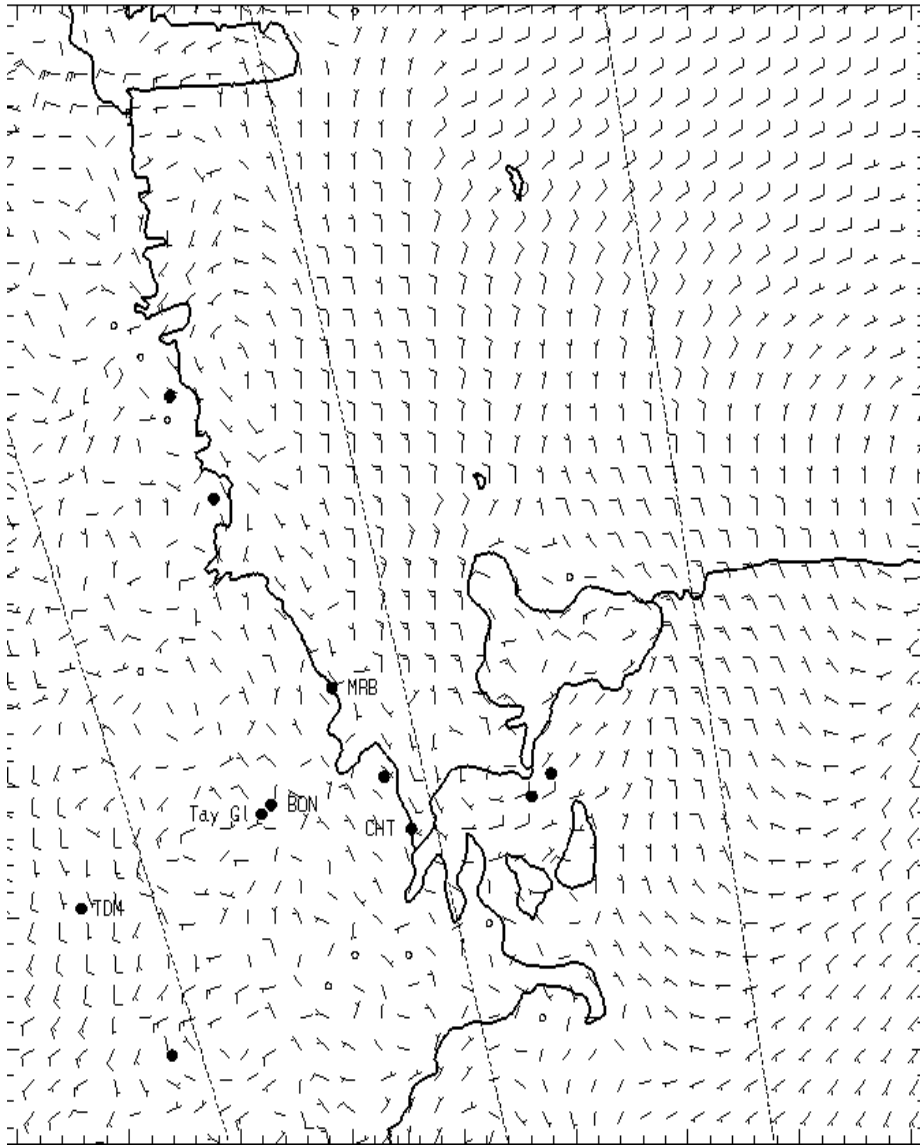


0700L

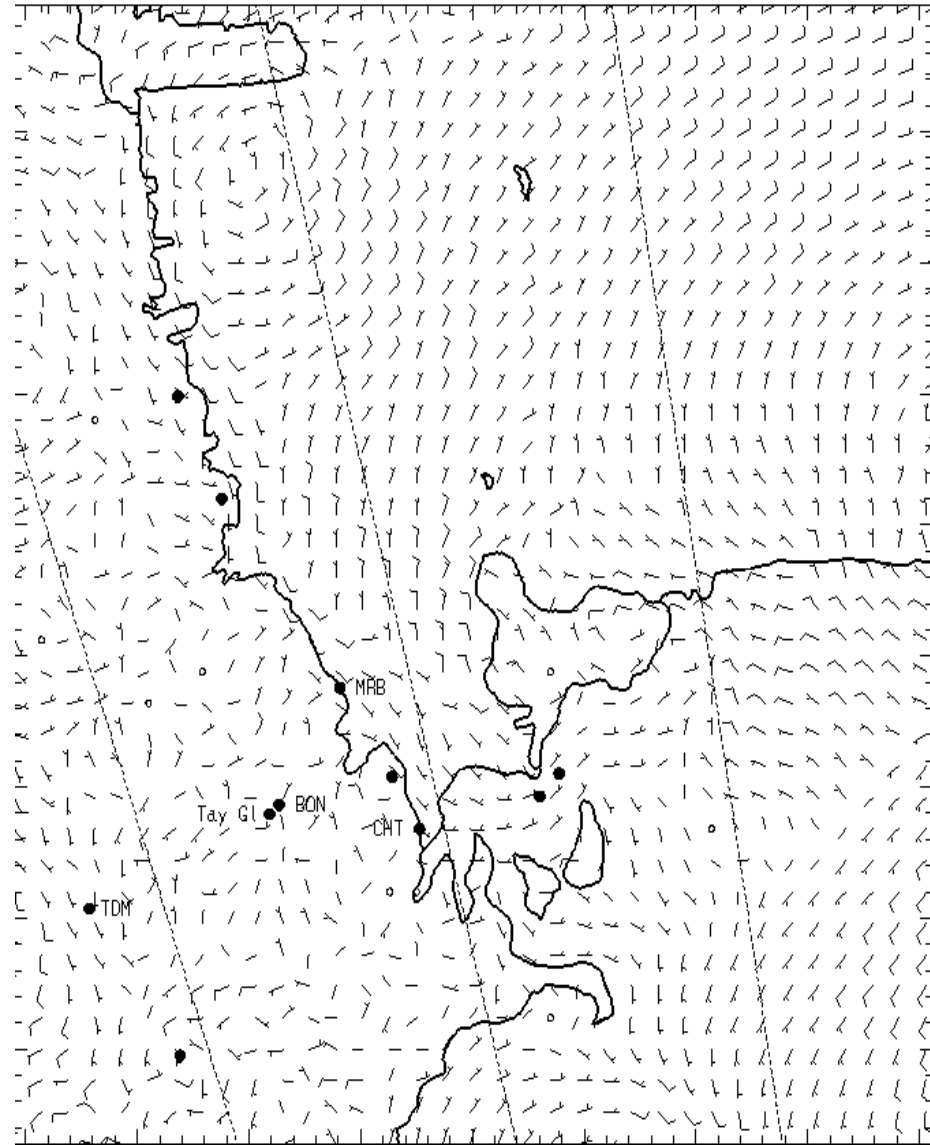


1300L

# 1,000 ft AGL

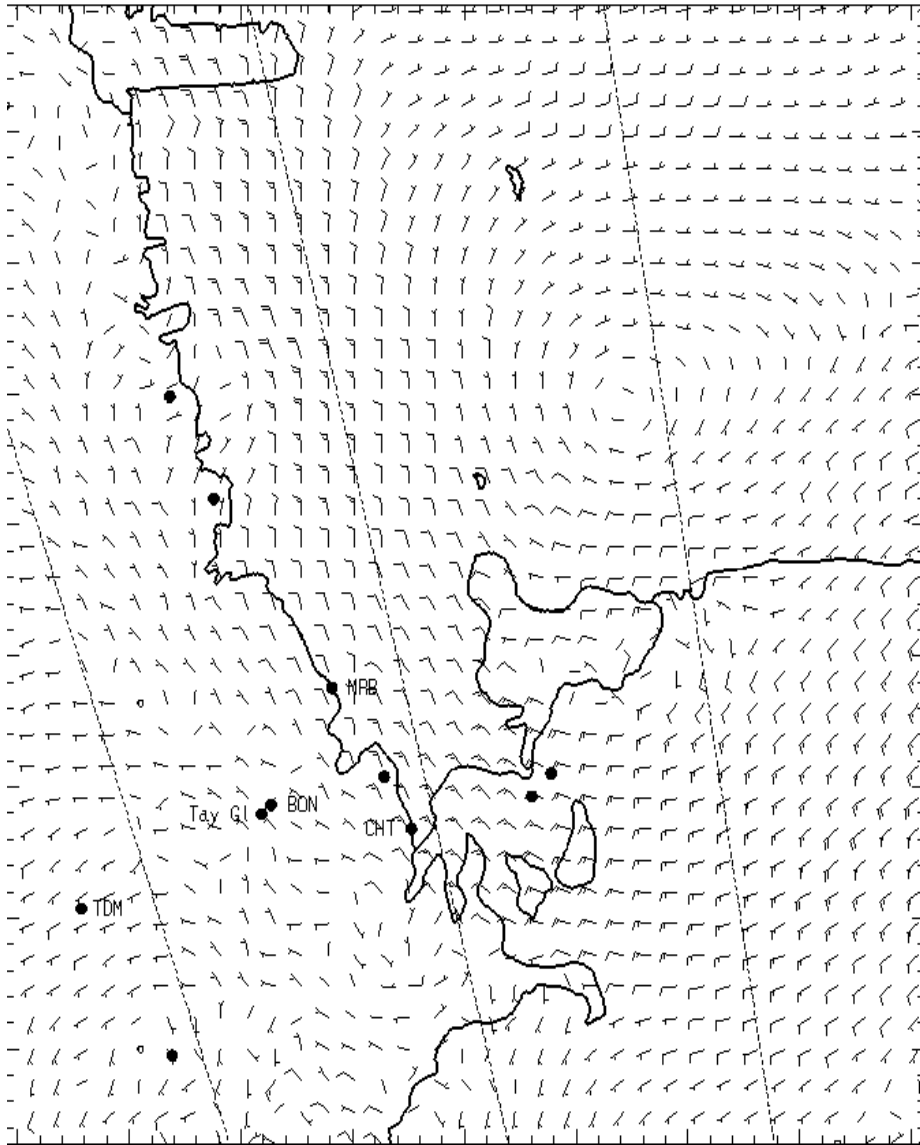


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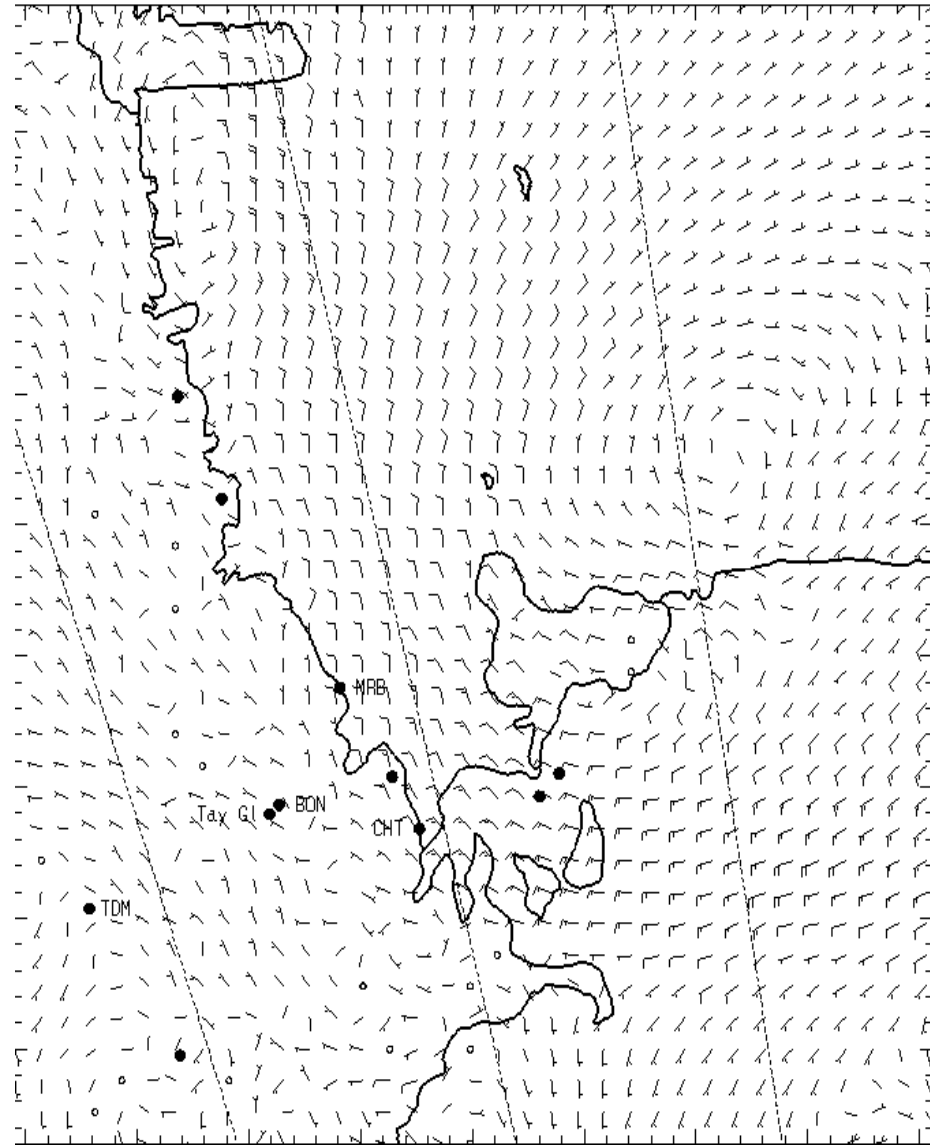


1300L

# 3,000 ft AGL

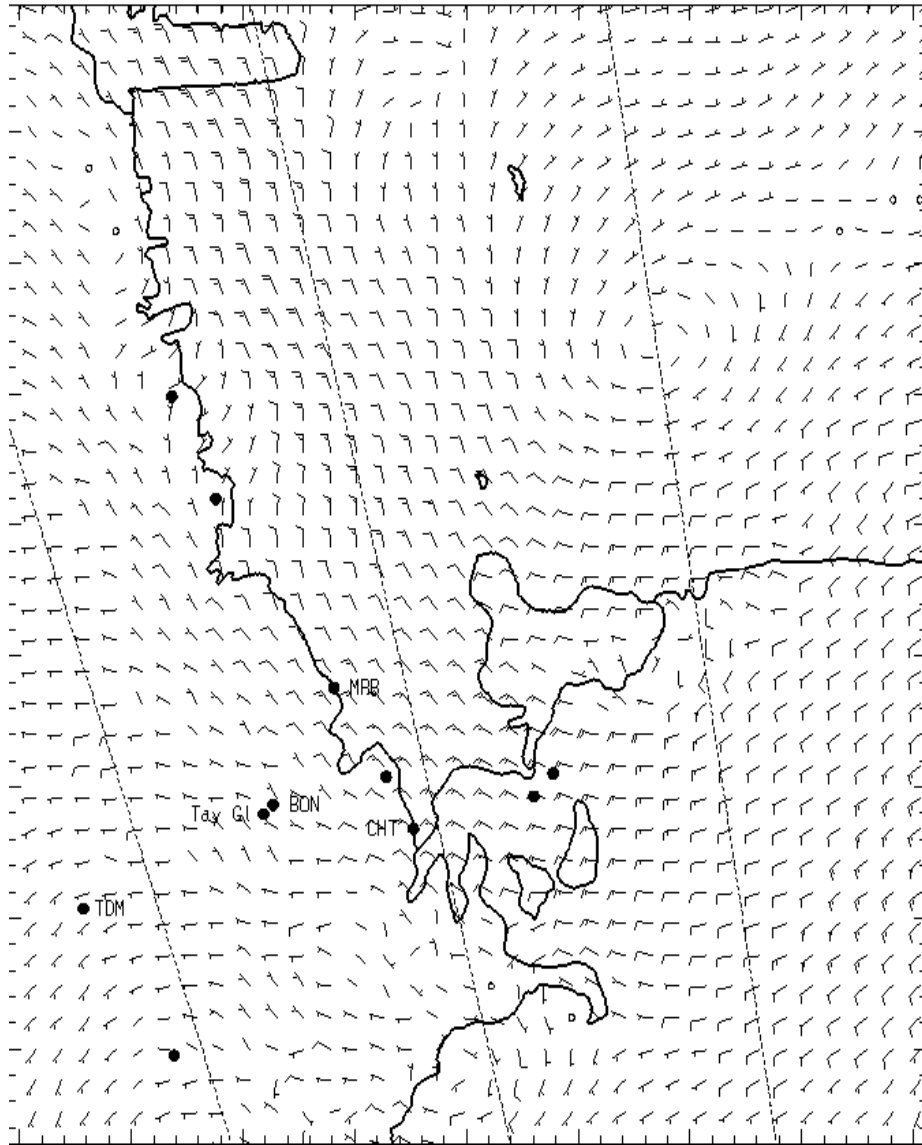


0700L

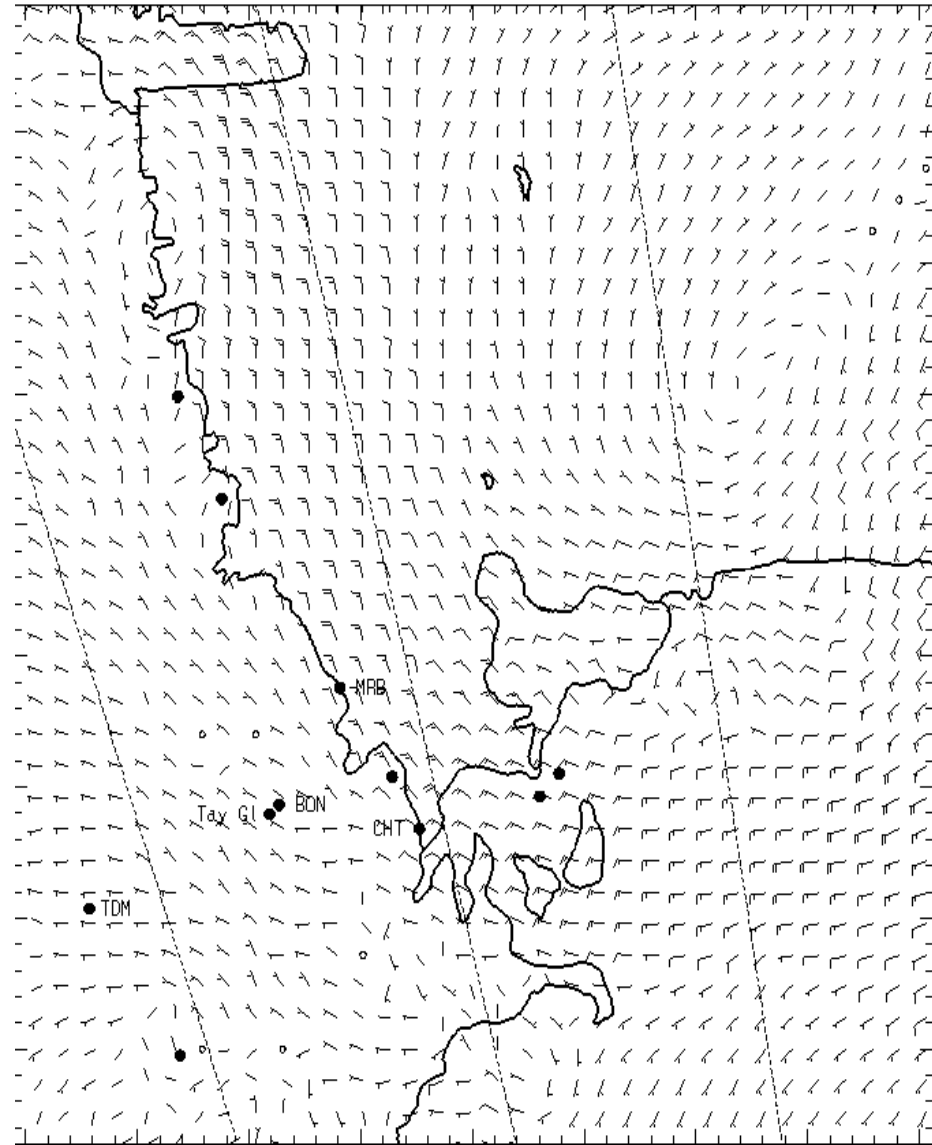


1300L

# 5,000 ft AGL



0700L



1300L