



# HELO Weather

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

Date (L): Tuesday 15 November 2022

Brief Time (L): 0615

Briefing Number: 11-13

FCSTR: John Meyer

## REGIONAL SUMMARY

The light, wandering flow continues to persist today across the region. The cloud deck from yesterday is still lingering in and around McMurdo Sound, and brings a minor icing threat along with it. Valley locations will be mostly calm and clear, but this sets up the scenario for potential fog. Elevated locations will likely encounter the occasional cloud today, bringing an icing hazard and reduced visibility. Later tonight, the winds will pick up a bit at Mt Erebus locations.

## HAZARDS

Light rime icing in low cloud levels around Ross Island and some elevated locations.  
Light turbulence at Mt Erebus locations later tonight.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 141643Z AUTO 29006KT 9999 BKN018 M15/M19 A2897 RMK AO2 SLP815 GRID10006KT=

## RUNWAY TAFS

TAF NZFX 141503Z 1415/1515 (1504/1604NZDT) VRB06KT 9999 BKN015 QNH2868INS  
TEMPO 1415/1421 (1504/1510) 9999 -SN  
BECMG 1512/1514 (1601/1603) VRB06KT 9999 SCT020 QNH2866INS

TAF NZWD 141503Z 1415/1515 (1504/1604NZDT) VRB06KT 9999 BKN015 QNH2867INS  
TEMPO 1415/1421 (1504/1510) 9999 -SN  
BECMG 1511/1513 (1600/1602) VRB06KT 9999 FEW020 QNH2866INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 15/0600L – 15/1800L)

**SFC WIND (TRUE):** 31009KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** BKN015  
**MIN ALSTG:** 2879INS  
**HAZARDS:** LGT RIME ICG 015-030

## SITE & AREA FORECASTS (VALID TIME: 15/0600L – 15/1800L)

### MARBLE PT

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES TEMPO 4 – 6 BR 13-18L  
**SKY CONDITION (AGL):** SCT015  
**MIN ALSTG:** 2877INS  
**HAZARDS:** NIL

**WHITE ISLAND**

**SFC WIND (TRUE):** 28012KT BECMG VRB06KT AFT 12L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN015

**MIN ALSTG:** 2862INS

**HAZARDS:** LGT RIME ICG 015-030

**CONEZ**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES TEMPO 3 – 5 BR 10-15L

**SKY CONDITION (AGL):** SKC TEMPO SCT000 10-15L

**MIN ALSTG:** 2750INS

**HAZARDS:** NIL

**LOWER EREBUS HUT**

**SFC WIND (TRUE):** 32008KT

**SFC VISIBILITY (SM):** UNRES TEMPO 3 – 5 BR 10-15L

**SKY CONDITION (AGL):** SKC TEMPO SCT000 10-15L

**MIN ALSTG:** 2766INS

**HAZARDS:** NIL

**UPPER EREBUS APPLE**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES TEMPO 3 – 5 BR 10-15L

**SKY CONDITION (AGL):** SKC TEMPO SCT000 10-15L

**MIN ALSTG:** 2750INS

**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES TEMPO 4 – 6 BR 11-15L

**SKY CONDITION (AGL):** FEW020

**MIN ALSTG:** 2870INS

**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES TEMPO 4 – 6 BR 11-15L

**SKY CONDITION (AGL):** FEW020

**MIN ALSTG:** 2878INS

**HAZARDS:** NIL

**TABLE MTN**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES BECMG 1 – 3 -SN BR AFT 10L

**SKY CONDITION (AGL):** FEW000 BECMG BKN000 AFT 10L

**MIN ALSTG:** 2807INS

**HAZARDS:** NIL BECMG LGT RIME ICG AFT 10L

**CAPE EVANS**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW020  
**MIN ALSTG:** 2891INS  
**HAZARDS:** NIL

**CAPE ROYDS**

**SFC WIND (TRUE):** 08015KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT015  
**MIN ALSTG:** 2877INS  
**HAZARDS:** NIL

**CAPE CROZIER**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** BKN015  
**MIN ALSTG:** 2879INS  
**HAZARDS:** LGT RIME ICG 015-030

**SCOTT BASE**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** BKN015  
**MIN ALSTG:** 2875INS  
**HAZARDS:** LGT RIME ICG 015-030

**HOWARD GLACIER**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES TEMPO 4 – 6 BR 11-15L  
**SKY CONDITION (AGL):** FEW020  
**MIN ALSTG:** 2876INS  
**HAZARDS:** NIL

**JJ THOMPSON**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES BECMG 3 – 5 BR AFT 12L  
**SKY CONDITION (AGL):** SCT000 SCT030  
**MIN ALSTG:** 2822INS  
**HAZARDS:** NIL BECMG LGT RIME ICG SFC-015 AFT 12L

**MT CERBERUS**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES BECMG 3 – 5 BR AFT 12L  
**SKY CONDITION (AGL):** SCT000 SCT030  
**MIN ALSTG:** 2822INS  
**HAZARDS:** NIL BECMG LGT RIME ICG SFC-015 AFT 12L

**BROWNORTH HUT**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020

**MIN ALSTG:** 2863INS

**HAZARDS:** NIL

**NIGHT AREA OUTLOOKS (VALID TIME: 15/1800L – 16/0600L)**

**LOWER EREBUS HUT**

**SFC WIND (TRUE):** 17020G28KT

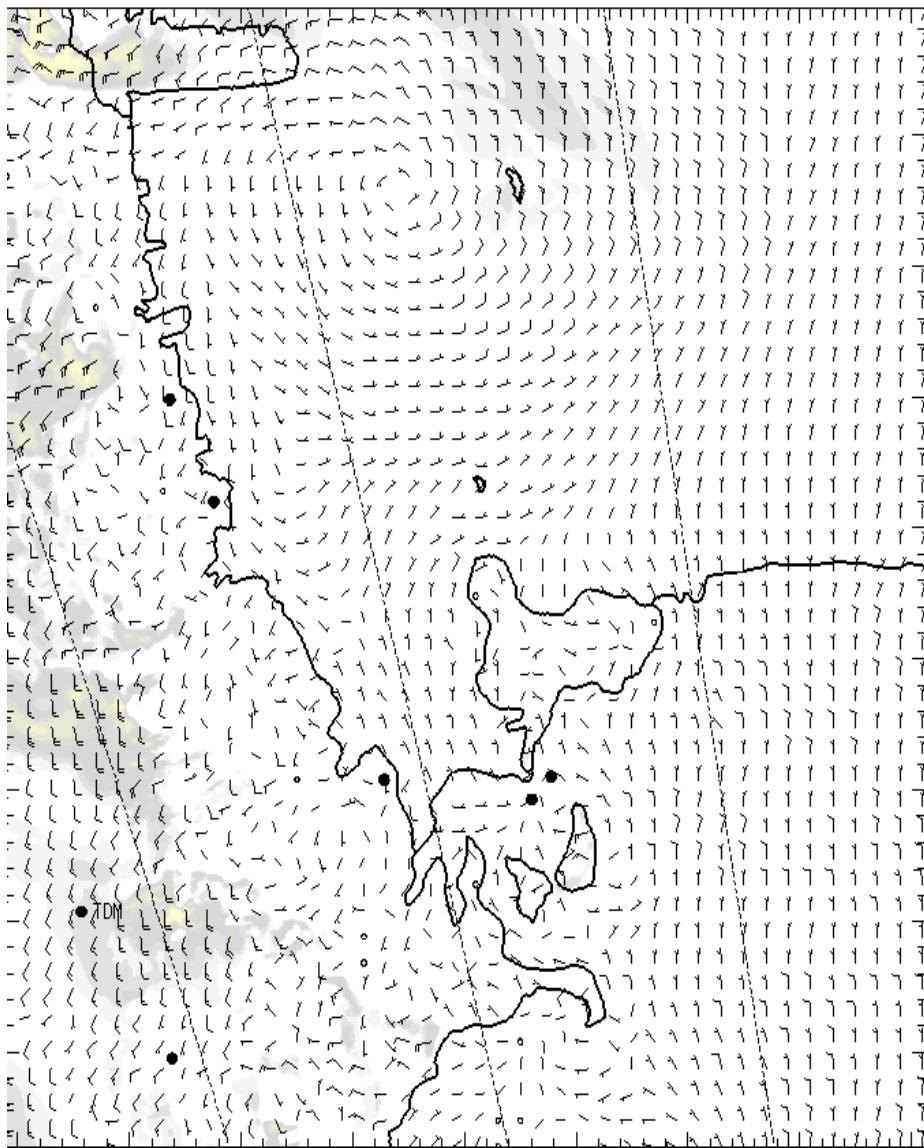
**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC

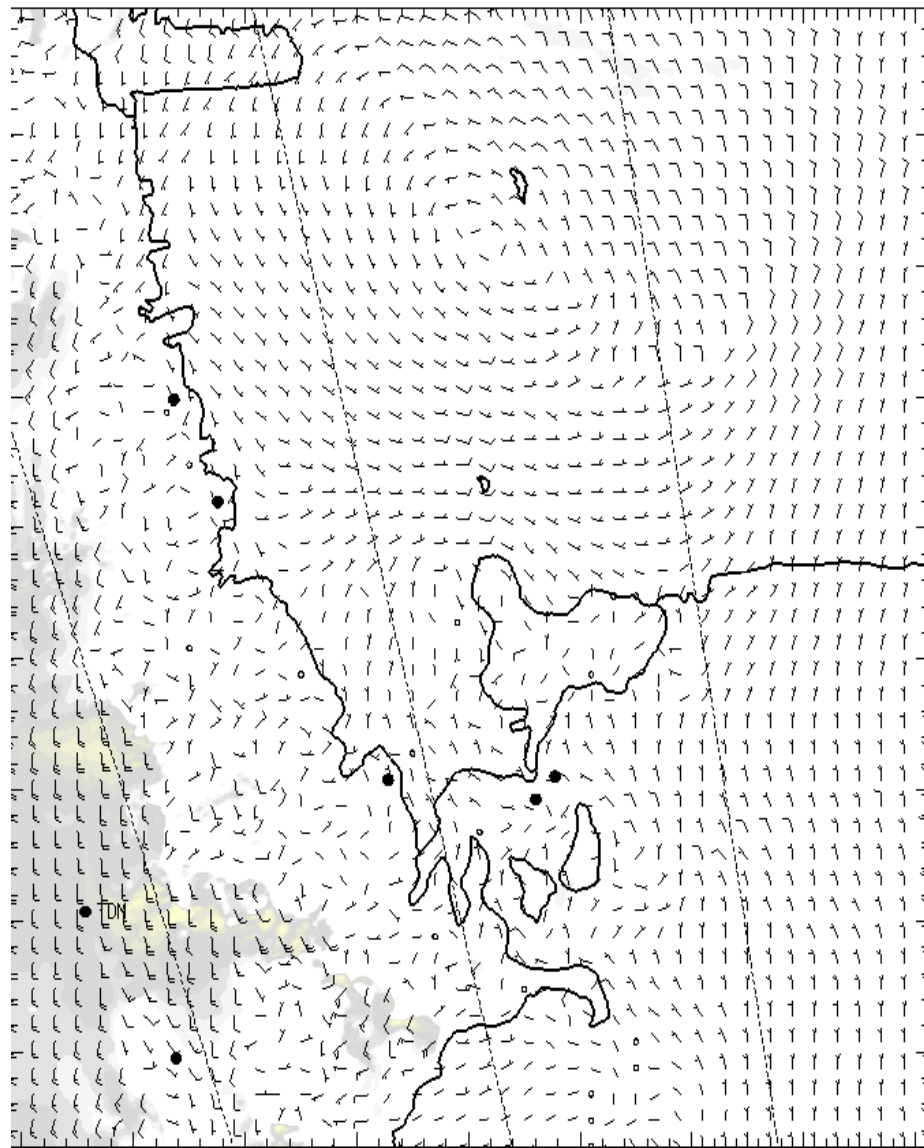
**MIN ALSTG:** 2759INS

**HAZARDS:** LGT TURBC SFC-030

# SFC

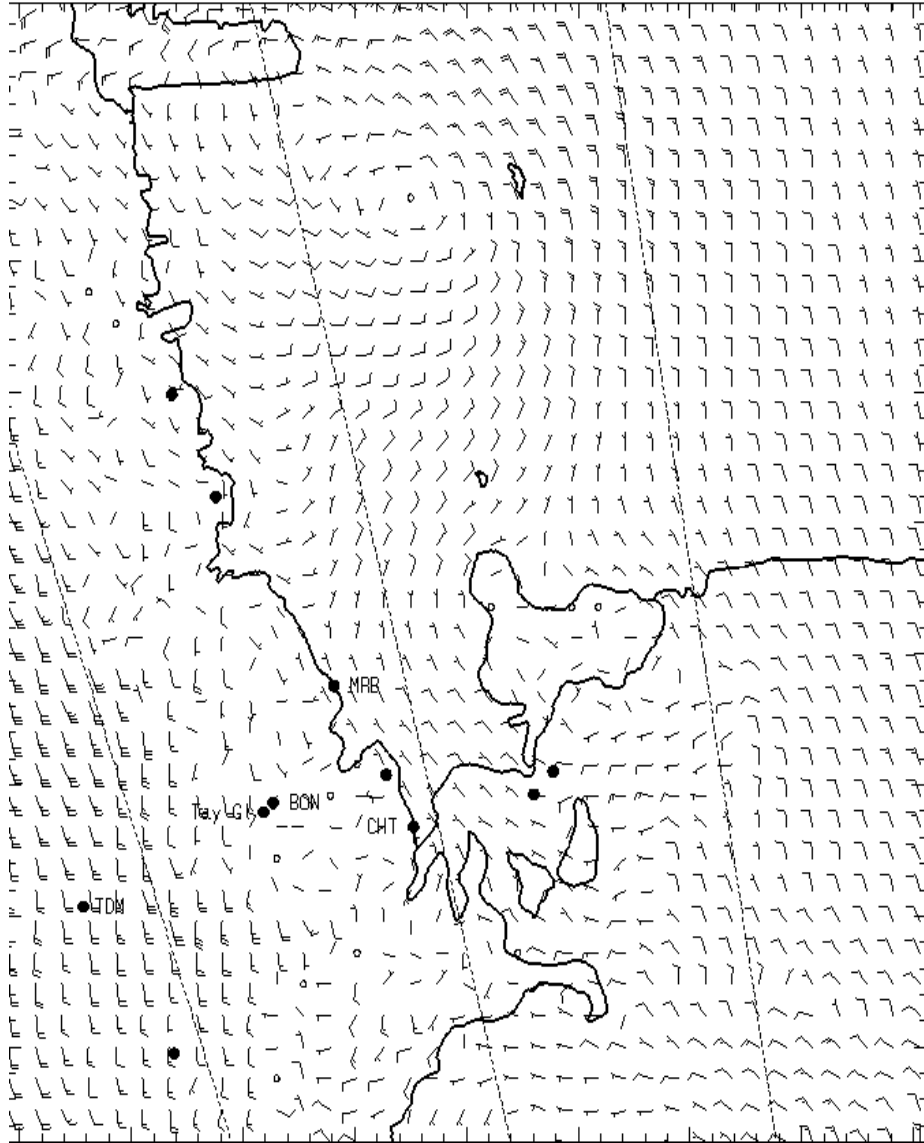


0700L

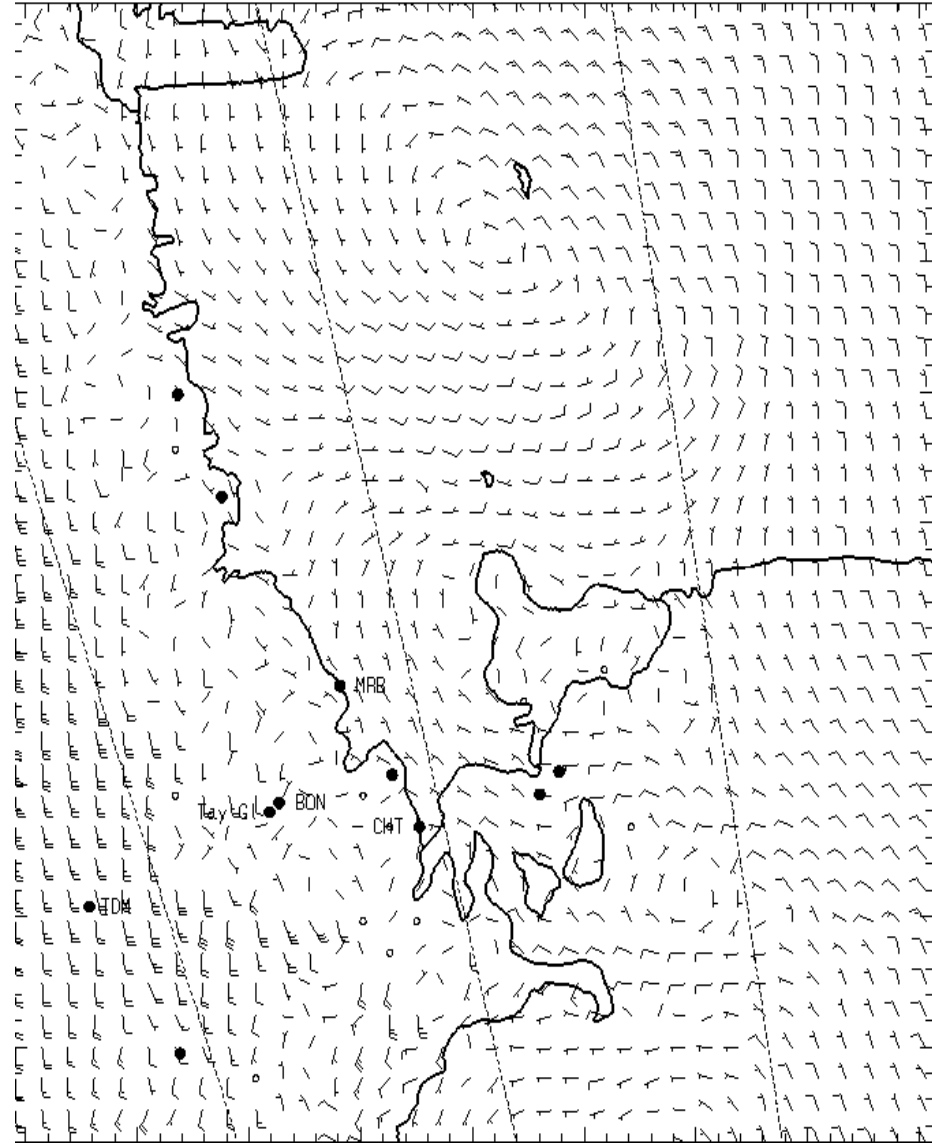


1300L

# 1,000 ft AGL

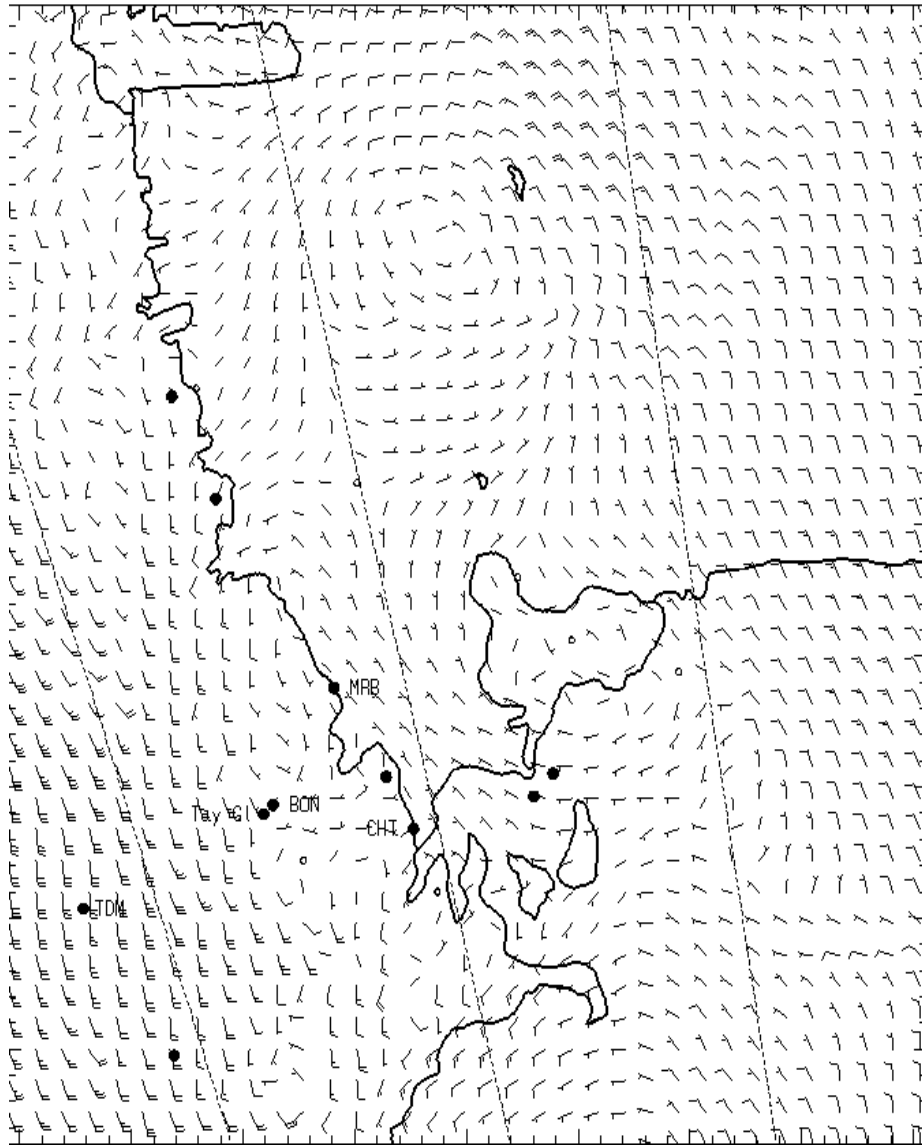


0700L

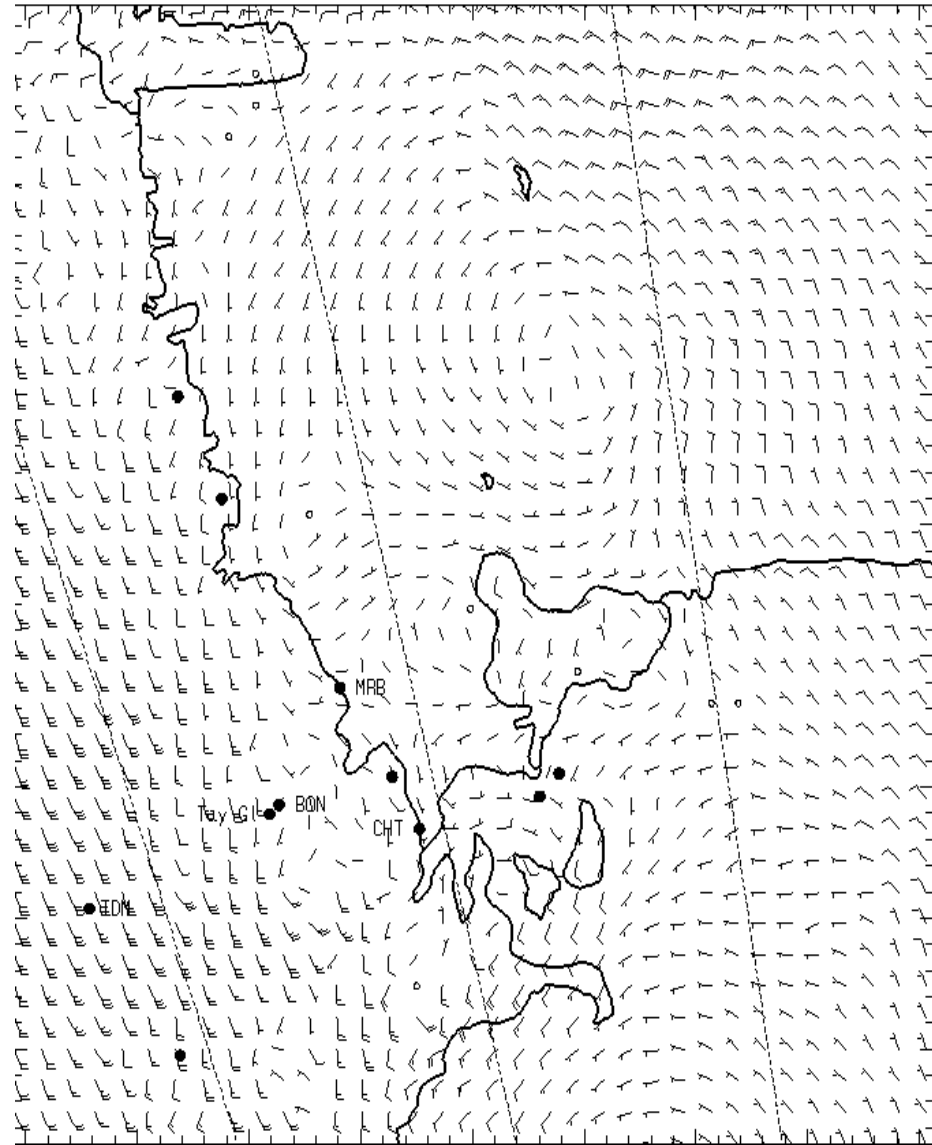


1300L

# 3,000 ft AGL

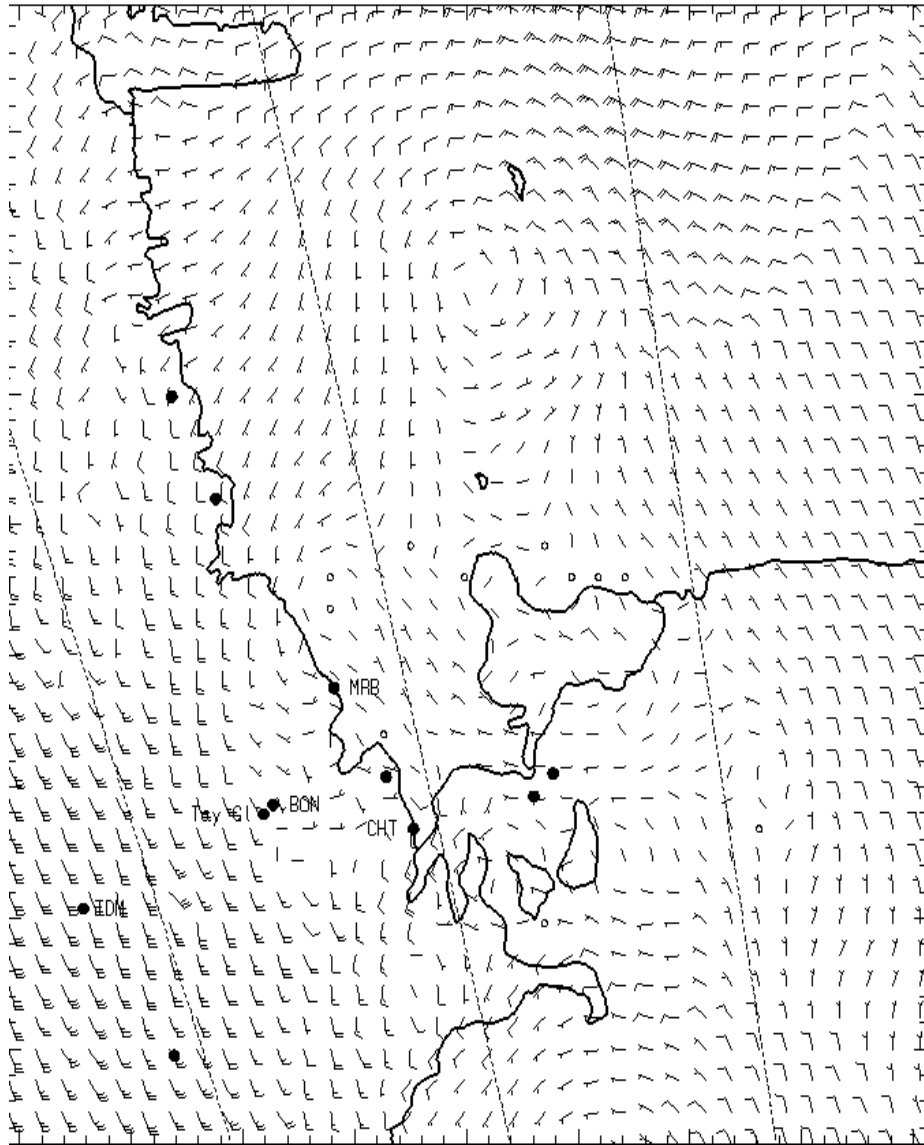


0700L

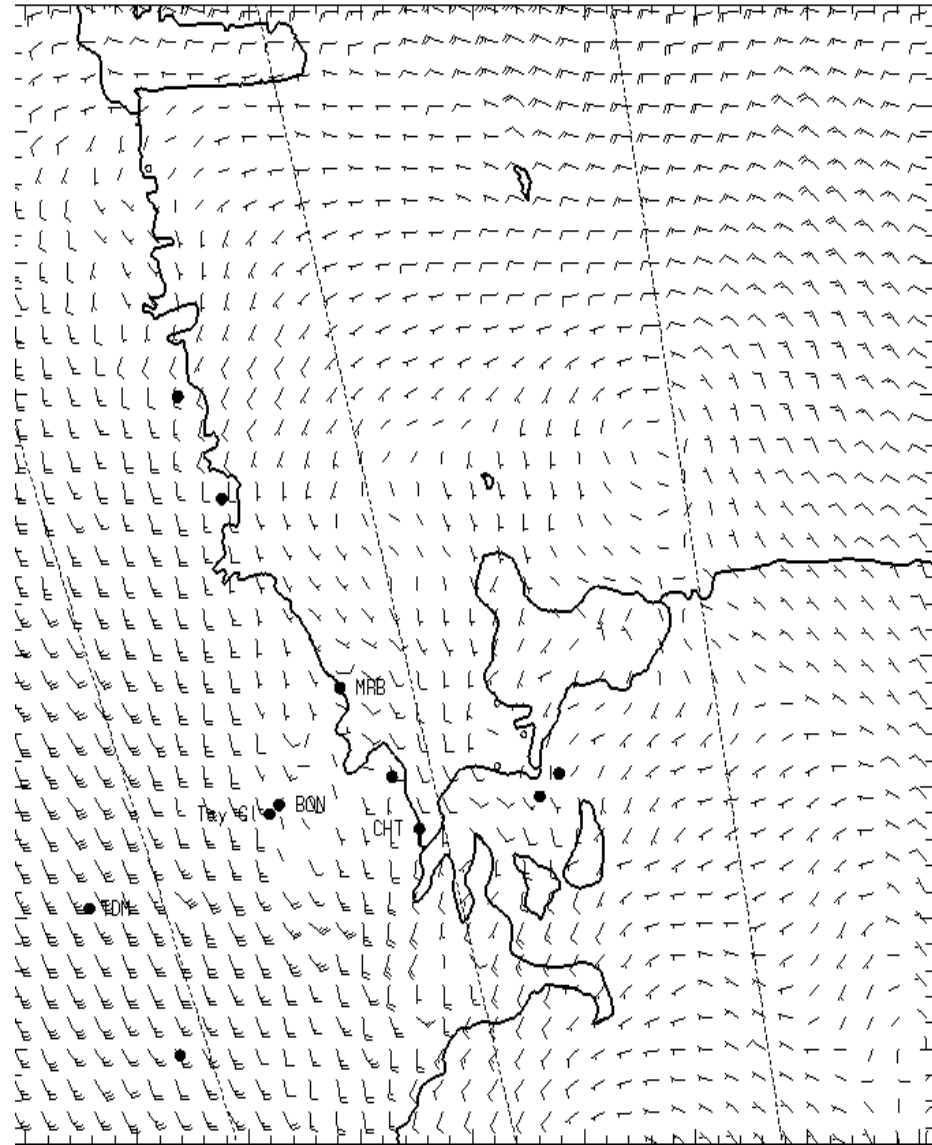


1300L

# 5,000 ft AGL



0700L



1300L