



# HELO Weather

**McMurdo Weather**  
Email: [mcm.weather.forecaster@usap.gov](mailto:mcm.weather.forecaster@usap.gov)  
Iridium: 00 8816 7632 0030  
Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Thursday 03 November 2022

Brief Time (L): 0615

Briefing Number: 11-03

FCSTR: John Meyer

## REGIONAL SUMMARY

With a smaller-scale low to the north of Ross Island (and moving away) as well as a reservoir of high pressure to our south, the entire region today is dominated by a light breeze and only a handful of clouds. Because the low to our north is pulling away, even locations further up in McMurdo Sound will be favorable for flying today.

## HAZARDS

Light turbulence around the McMurdo Helipad due to low-level directional shear.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 021614Z AUTO 08010KT 9999 SKC M17/M26 A2875 RMK AO2 SLP741 GRID25010KT=

## RUNWAY TAFS

TAF NZFX 021456Z 0215/0315 (0304/0404NZDT) 05009KT 9999 FEW060 FEW120 QNH2974INS GRID22009KT

TAF NZWD 021456Z 0215/0315 (0304/0404NZDT) 06010KT 9999 FEW060 FEW120 QNH2976INS GRID23010KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 03/0600L – 03/1800L)

**SFC WIND (TRUE):** 06015G20KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW050

**MIN ALSTG:** 2870INS

**HAZARDS:** LGT TURBC SFC-020

## SITE & AREA FORECASTS (VALID TIME: 03/0600L – 03/1800L)

### MARBLE POINT

**SFC WIND (TRUE):** 17012KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW050

**MIN ALSTG:** 2873INS

**HAZARDS:** NIL

### BLACK ISLAND

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW050

**MIN ALSTG:** 2869INS

**HAZARDS:** NIL

**F6**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW050  
**MIN ALSTG:** 2874INS  
**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW050  
**MIN ALSTG:** 2866INS  
**HAZARDS:** NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW050  
**MIN ALSTG:** 2874INS  
**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW050  
**MIN ALSTG:** 2865INS  
**HAZARDS:** NIL

**W LOBE LAKE BONNEY**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW050  
**MIN ALSTG:** 2865INS  
**HAZARDS:** NIL

**WILLIAMS PEAK RIDGE**

**SFC WIND (TRUE):** 17015KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW050  
**MIN ALSTG:** 2870INS  
**HAZARDS:** NIL

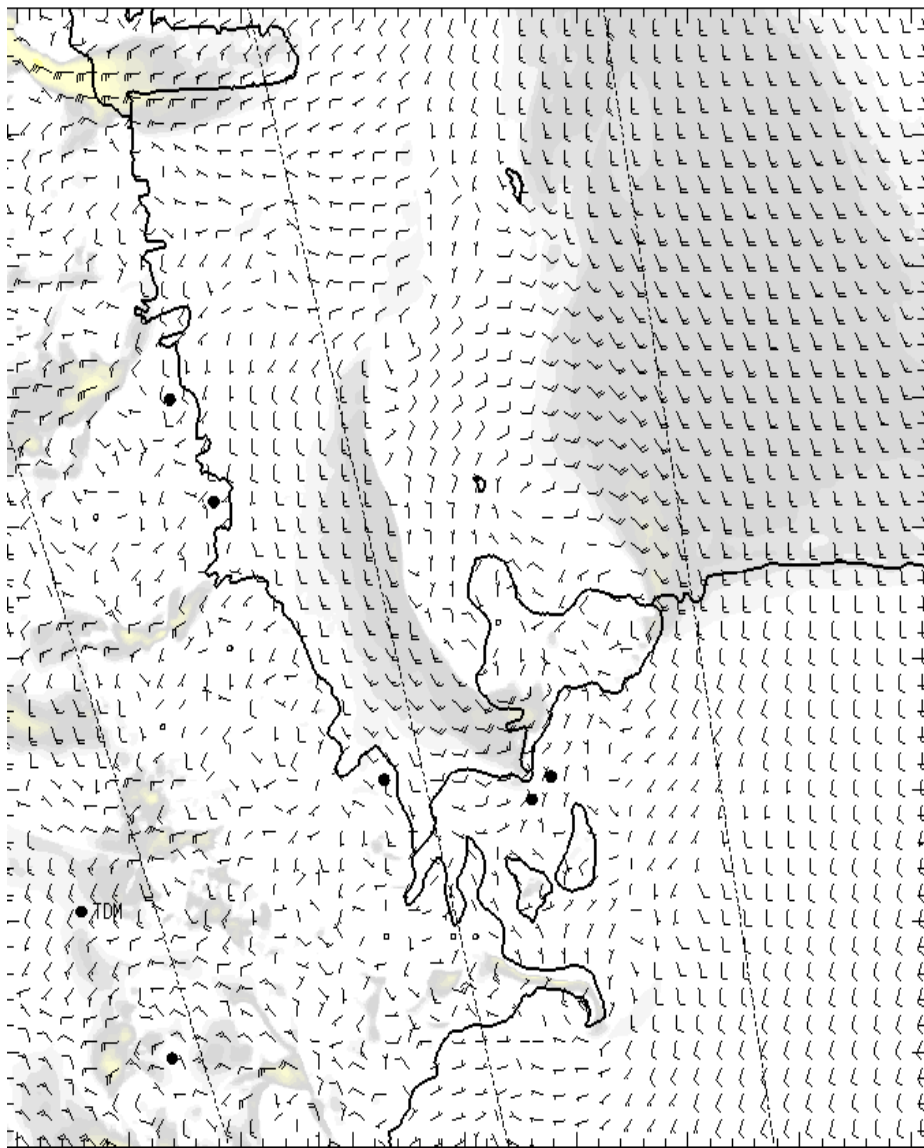
**BLACKWELDER GL**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW050  
**MIN ALSTG:** 2859INS  
**HAZARDS:** NIL

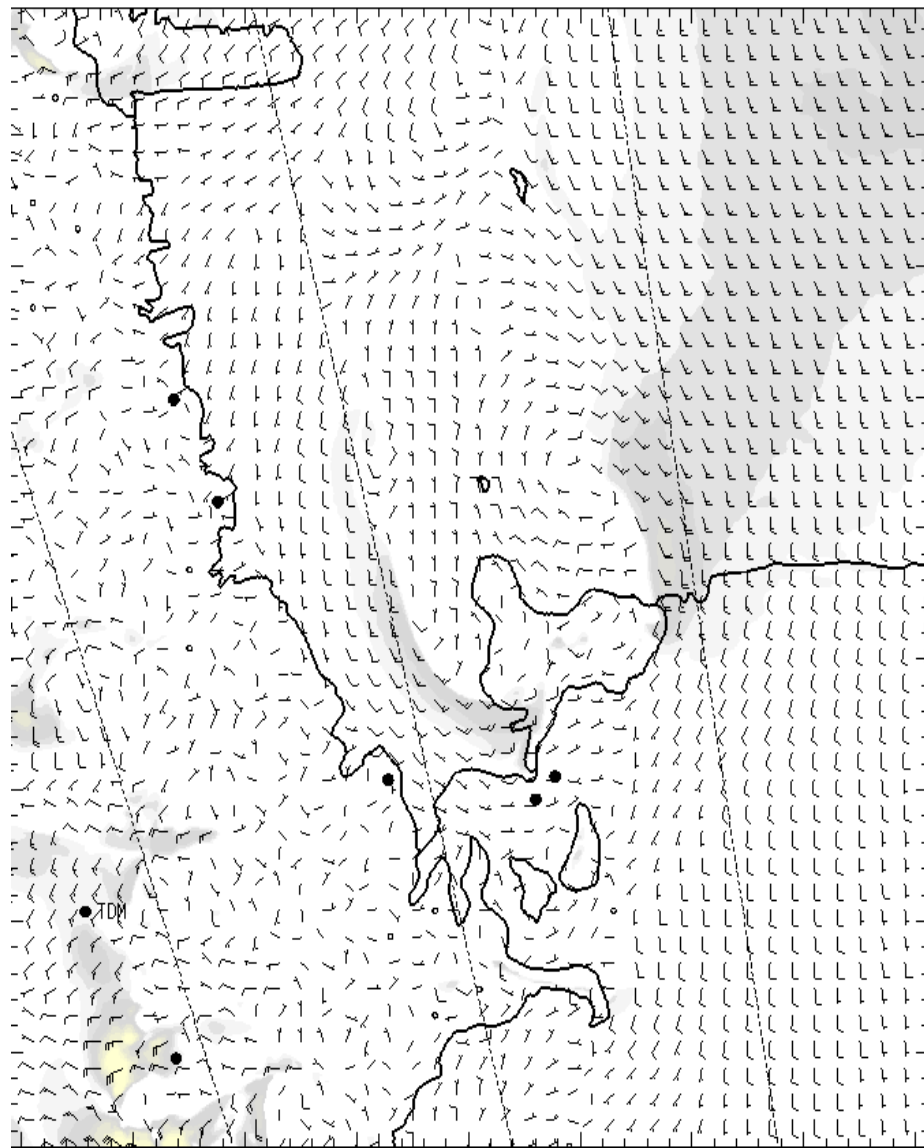
**NIGHT AREA OUTLOOKS (VALID TIME: 03/1800L – 04/0600L)**

**NIL**

# SFC

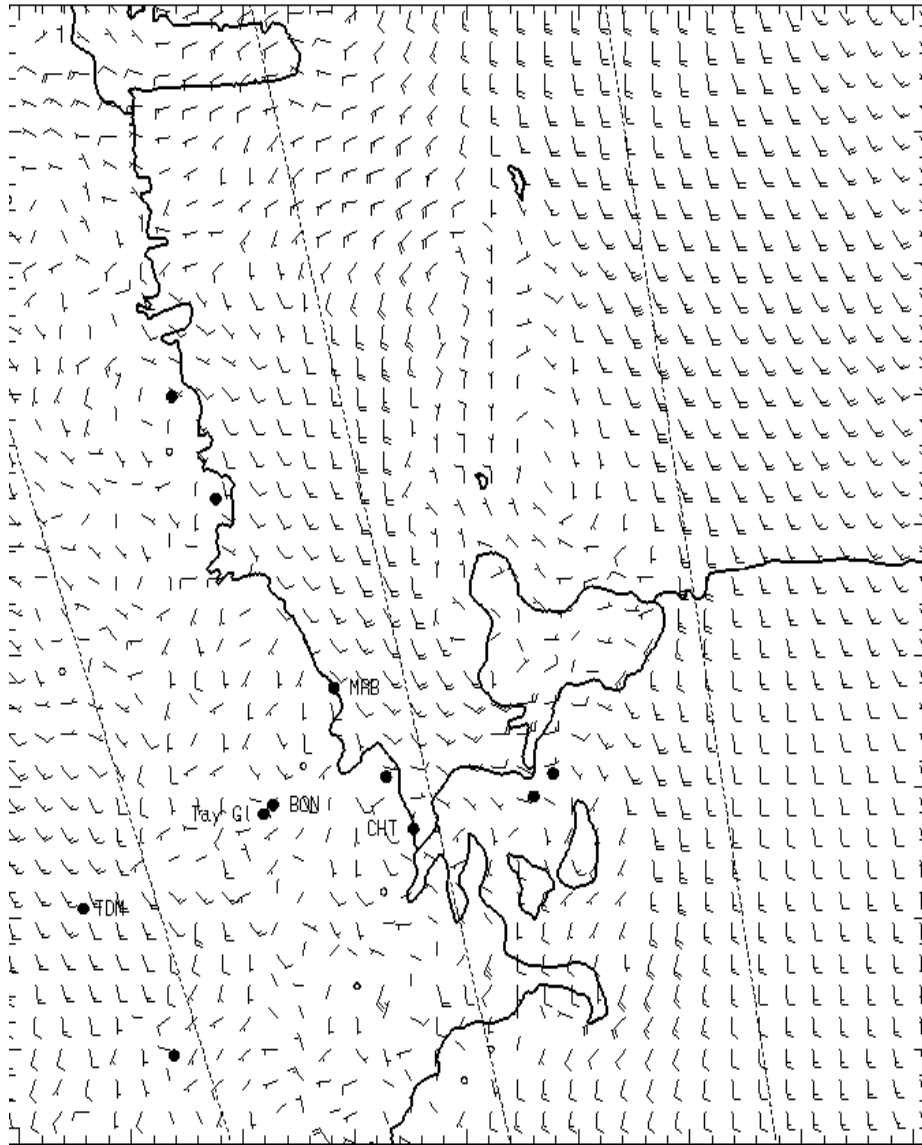


0700L

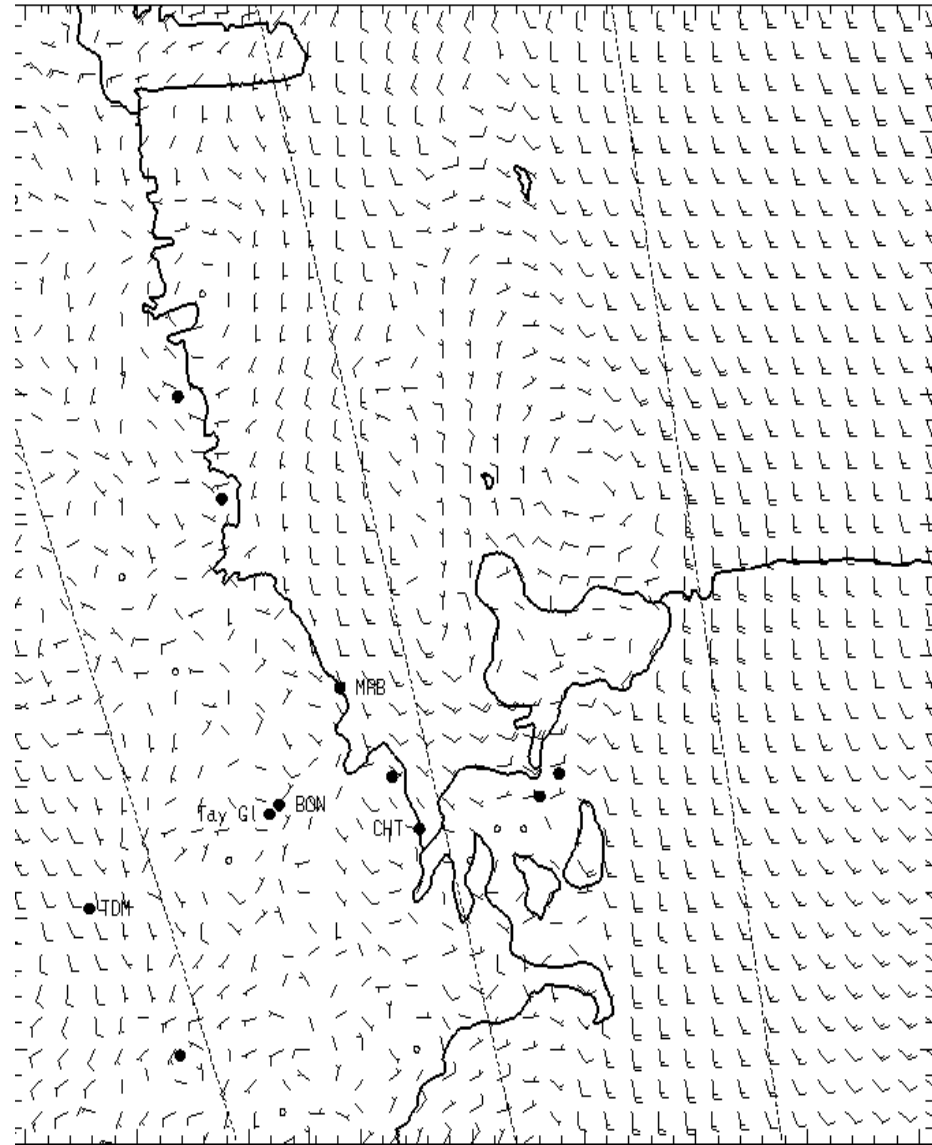


1300L

# 1,000 ft AGL

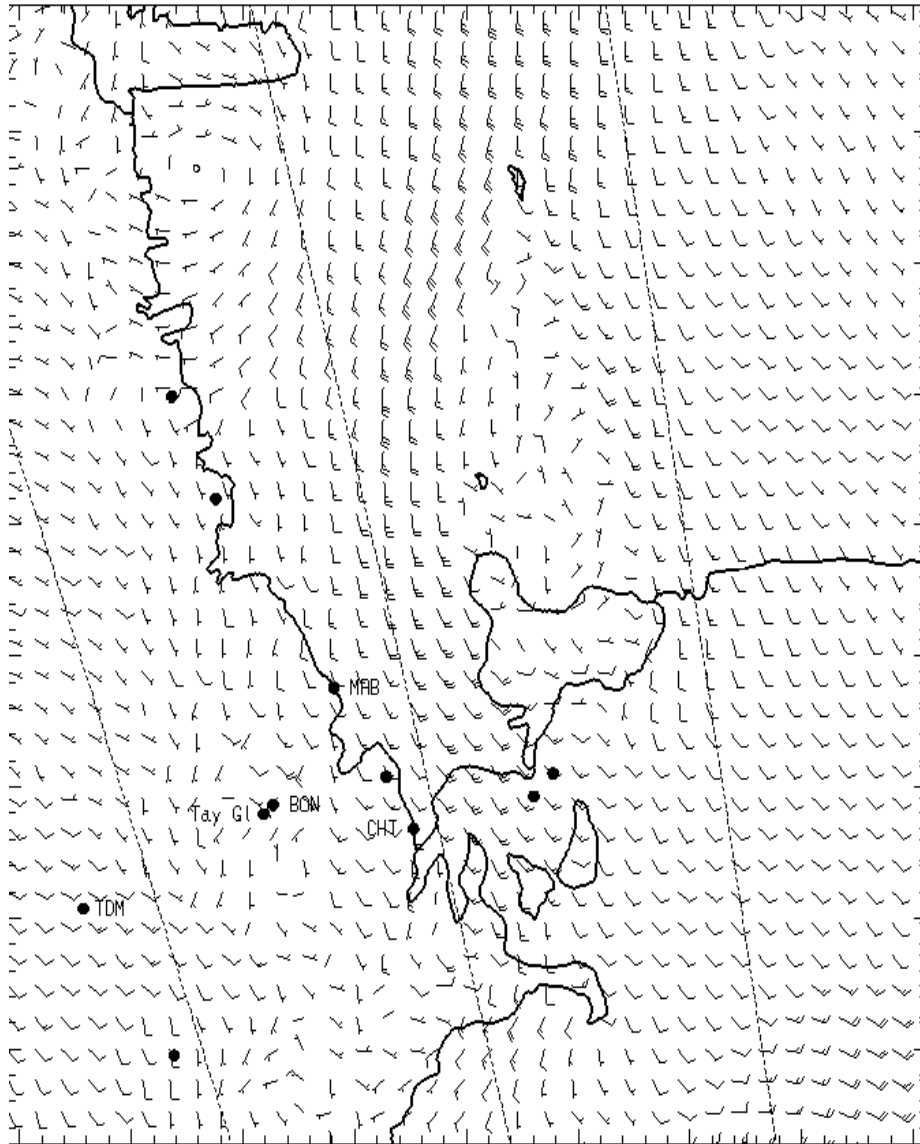


0700L

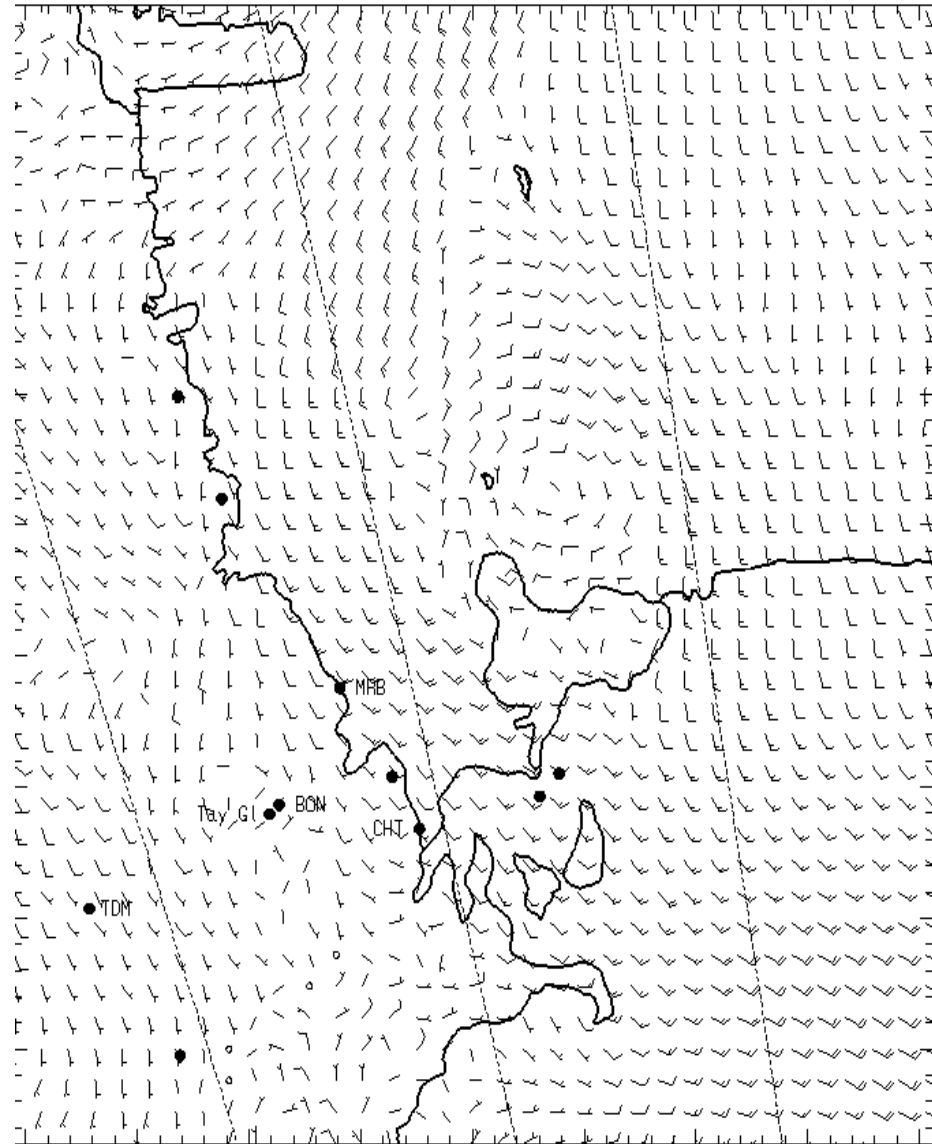


1300L

# 3,000 ft AGL

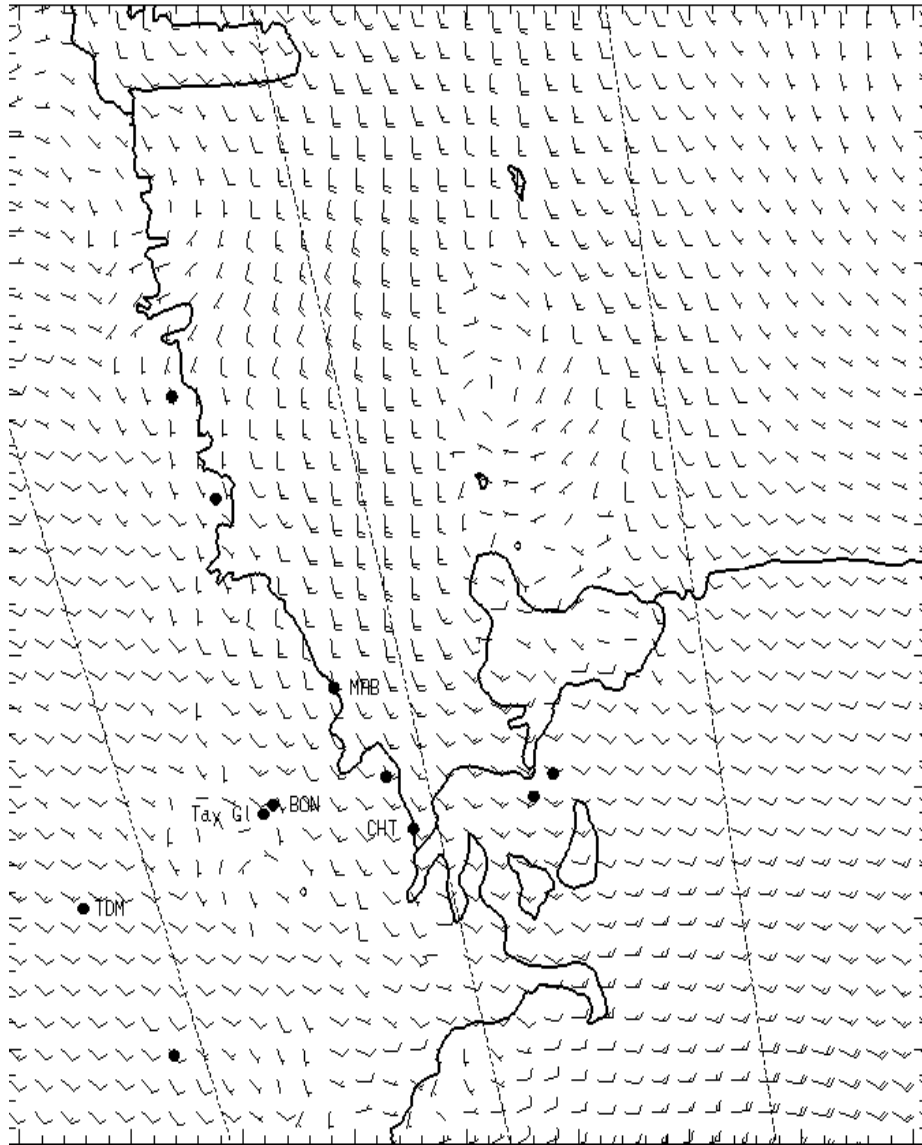


0700L

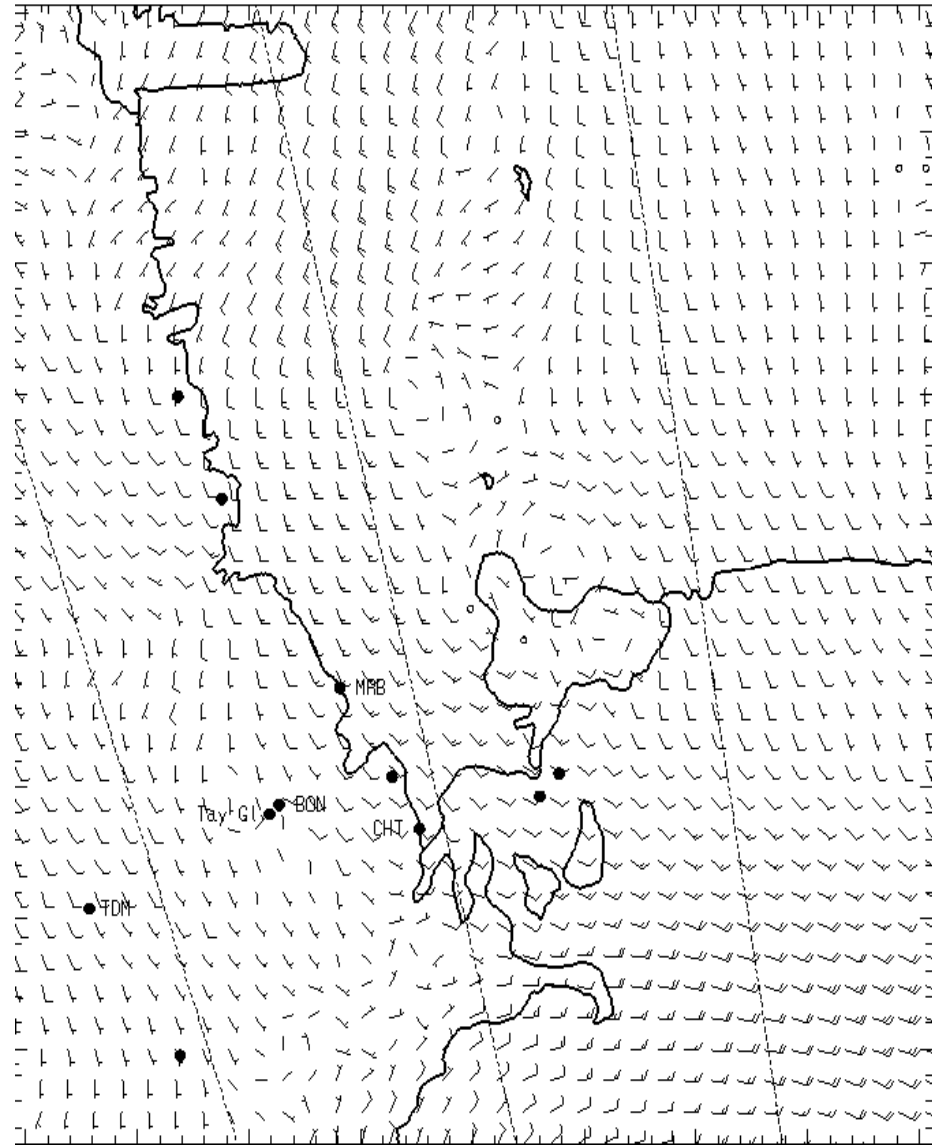


1300L

# 5,000 ft AGL



0700L



1300L