



# 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): Tuesday, 13 December 2022

Brief Time (L): 0615

Briefing Number: 12-12

FCSTR: Alan Stratton

## REGIONAL SUMMARY

Weak low pressure systems will continue just southeast of Minna Bluff through tomorrow. The bulk of clouds AOB 030 ft above MSL will remain from the airfields southward. However, mid to high level clouds will be prevalent elsewhere. Low-layer winds will remain relatively light.

## HAZARDS

OCNL LGT RIME ICG IN CLOUDS UP TO 100 FT ABOVE MSL.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 121600Z AUTO 04005KT 9999 BKN070 OVC100 M03/M08 A2869 RMK AO2 SLP718 GRID21005KT=

## RUNWAY TAFS

TAF NZFX 121456Z 1215/1315 (1304/1404NZDT) 04008KT 9999 SCT020 BKN050 QNH2865INS GRID21008KT  
BECMG 1220/1222 (1309/1311) VRB06KT 9999 SCT020 BKN030 620307 QNH2876INS  
TEMPO 1222/1302 (1311/1315) BKN020 OVC030 620208

TAF NZWD 121456Z 1215/1315 (1304/1404NZDT) 01006KT 9999 SCT020 BKN050 QNH2865INS GRID18006KT  
BECMG 1220/1222 (1309/1311) VRB06KT 9999 SCT020 BKN030 620307 QNH2876INS  
TEMPO 1222/1302 (1311/1315) BKN020 OVC030 620208

## MCMURDO HELIPAD FORECAST (VALID TIME: 13/0600L – 13/1800L)

**SFC WIND (TRUE):** 33008KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** SCT020 BKN050  
**MIN ALSTG:** 2871INS  
**HAZARDS:** NIL

## SITE & AREA FORECASTS (VALID TIME: 13/0600L – 13/1800L)

### MARBLE POINT

**SFC WIND (TRUE):** 35009KT  
**SFC VISIBILITY (SM):** UNR, TEMPO 4-6 BR AFT 16L  
**SKY CONDITION (AGL):** SCT020 BKN050  
**MIN ALSTG:** 2868INS  
**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** SCT070 BKN095  
**MIN ALSTG:** 2864INS  
**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** SCT070 BKN090  
**MIN ALSTG:** 2864INS  
**HAZARDS:** NIL

**LAKE VANDA**

**SFC WIND (TRUE):** VRB06KT, BECMG 10009KT AFT 03L  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** SCT070 BKN090  
**MIN ALSTG:** 2865INS  
**HAZARDS:** NIL

**MT NEWALL**

**SFC WIND (TRUE):** VRB06KT, BECMG 35010KT AFT 13L  
**SFC VISIBILITY (SM):** UNR, TEMPO 1-2 -SN BR 11-16L  
**SKY CONDITION (AGL):** SCT010, TEMPO FEW000 BKN005  
**MIN ALSTG:** 2840INS  
**HAZARDS:** NIL, BECMG OCNL LGT RIME ICG IN CLOUD

**BROWNORTH MET**

**SFC WIND (TRUE):** 10009KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** SCT020 BKN050  
**MIN ALSTG:** 2859INS  
**HAZARDS:** NIL

**TENT ISLAND AWS**

**SFC WIND (TRUE):** VRB06KT, BECMG 33012KT AFT 14L  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** SCT020 BKN050, TEMPO BKN020  
**MIN ALSTG:** 2865INS  
**HAZARDS:** OCNL LGT RIME ICG IN CLOUD

**CAPE ROYDS**

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

**SFC VISIBILITY (SM):** UNR

**SKY CONDITION (AGL):** SCT020 BKN050, TEMPO BKN020

**MIN ALSTG:** 2865INS

**HAZARDS:** OCNL LGT RIME ICG IN CLOUD

**MACZ**

**SFC WIND (TRUE):** 17010G20KT

**SFC VISIBILITY (SM):** 1-2 -SN BR, TEMPO < ¼ SN FG

**SKY CONDITION (AGL):** VV003 (STATION IN CLOUD)

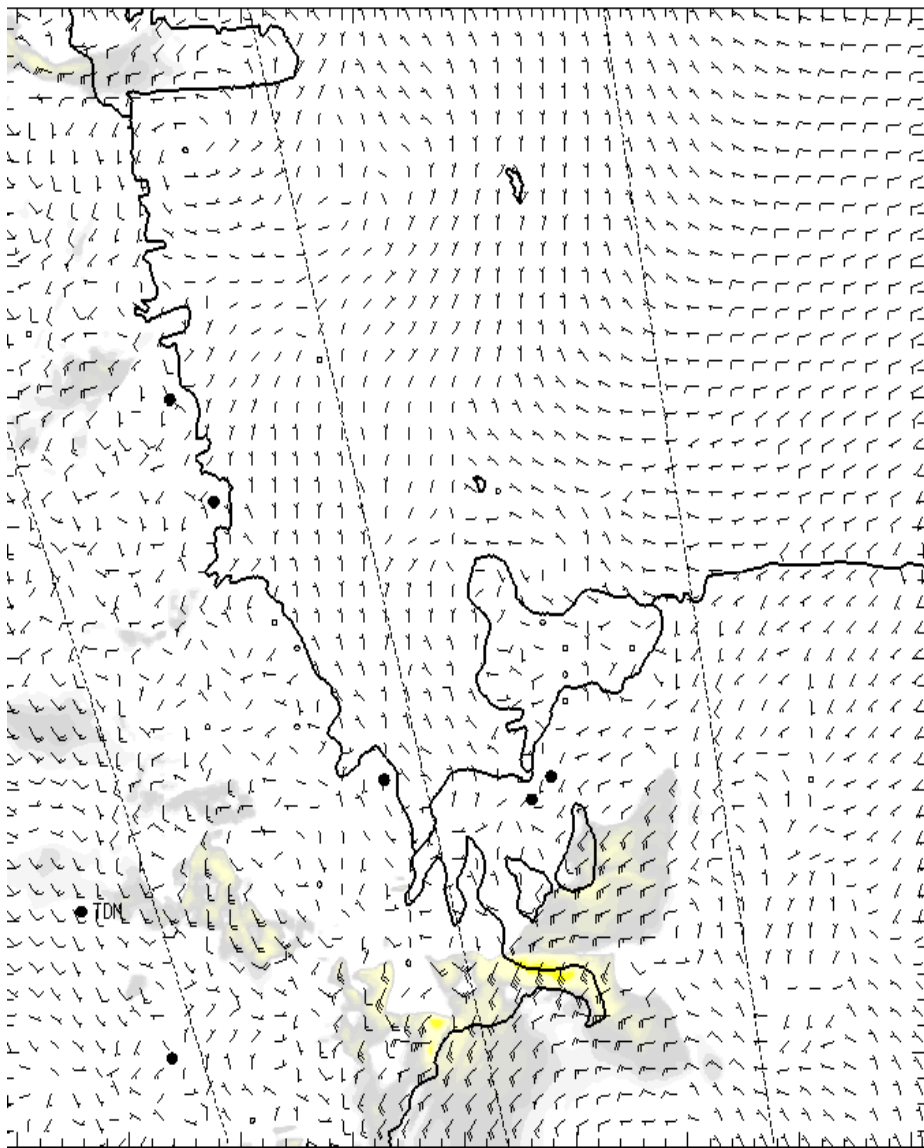
**MIN ALSTG:** 2858INS

**HAZARDS:** OCNL LGT RIME ICG IN CLOUD

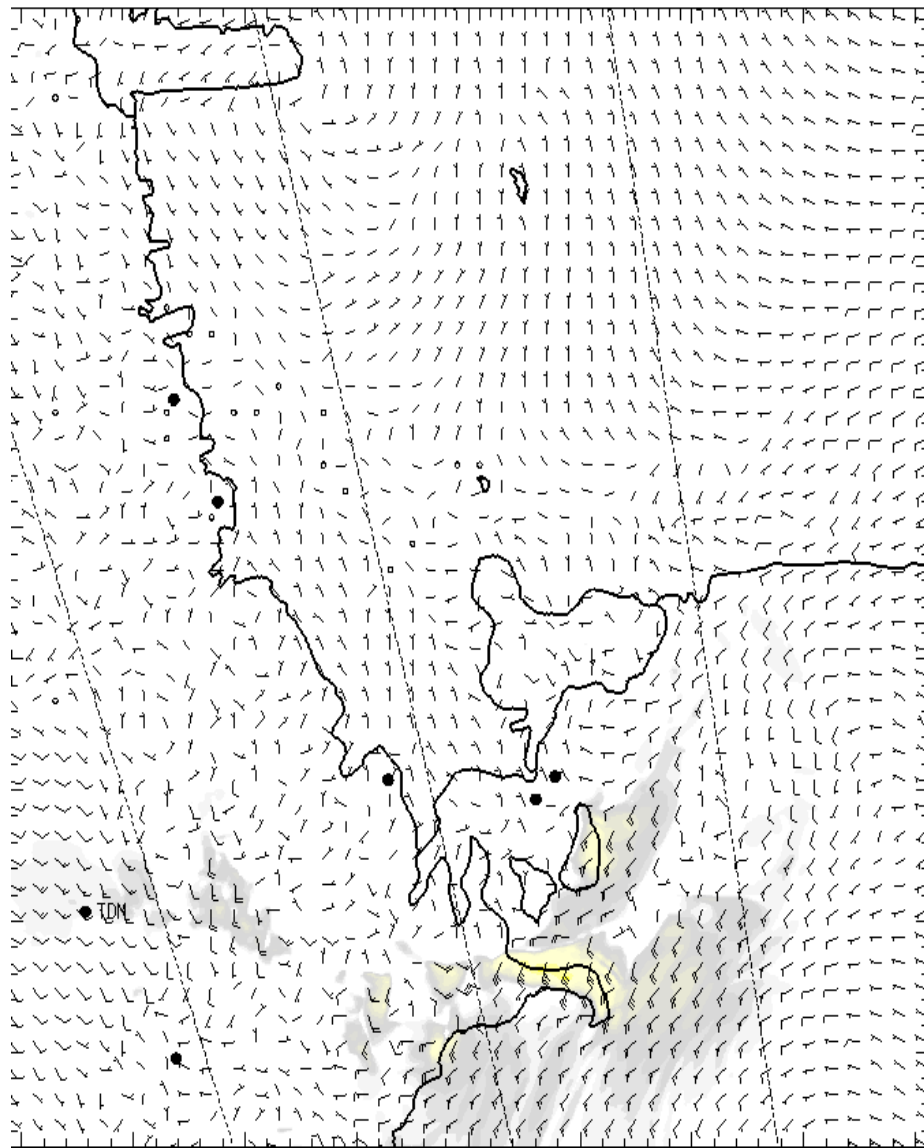
**NIGHT AREA OUTLOOKS (VALID TIME: 13/1800L – 14/0600L)**

NIL

# SFC

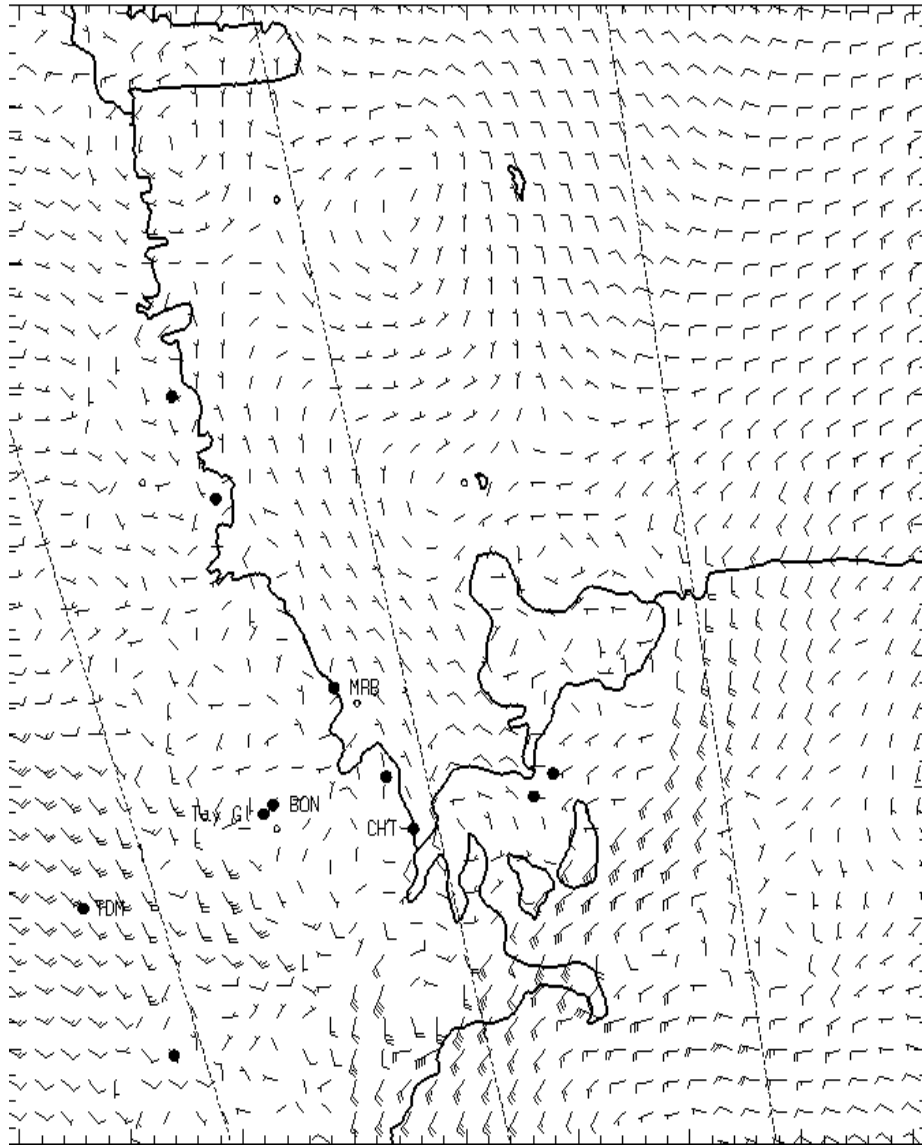


0700L

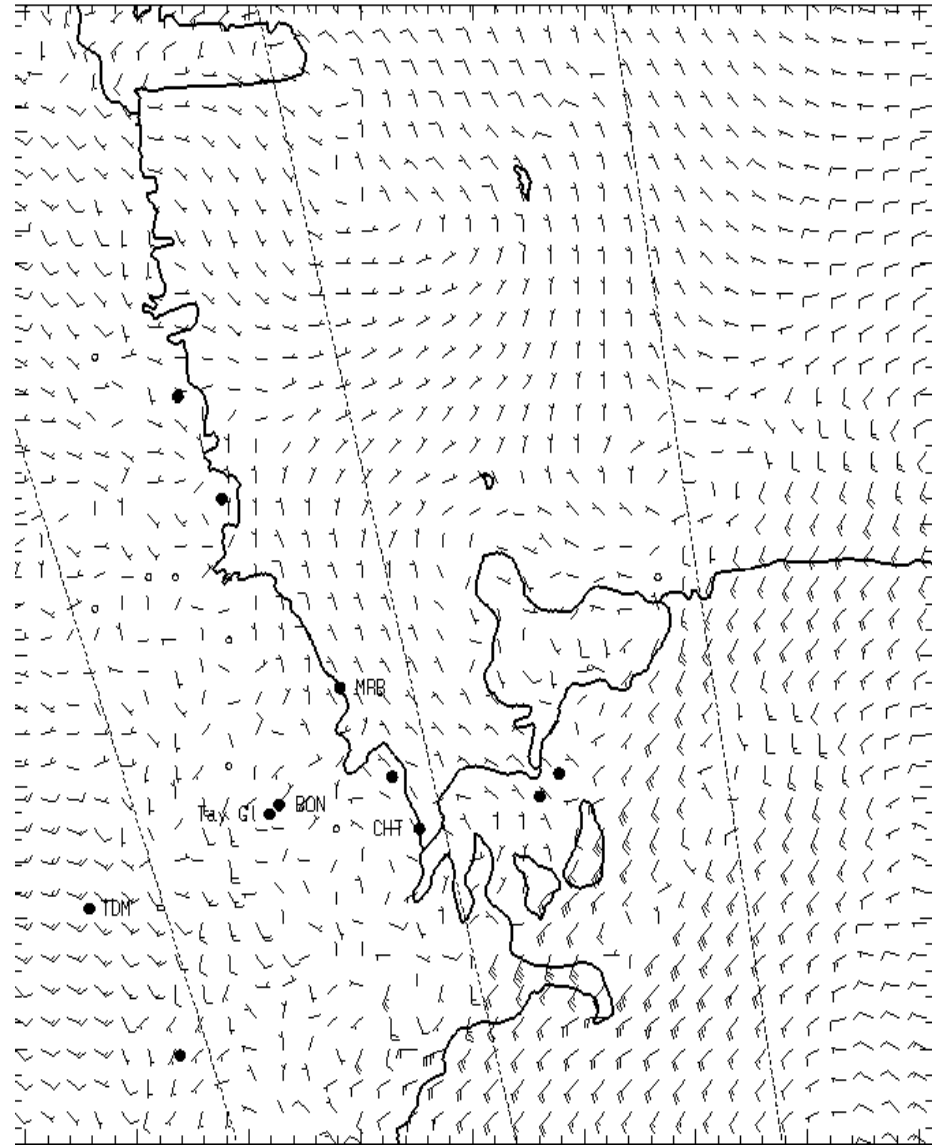


1300L

# 1,000 ft AGL

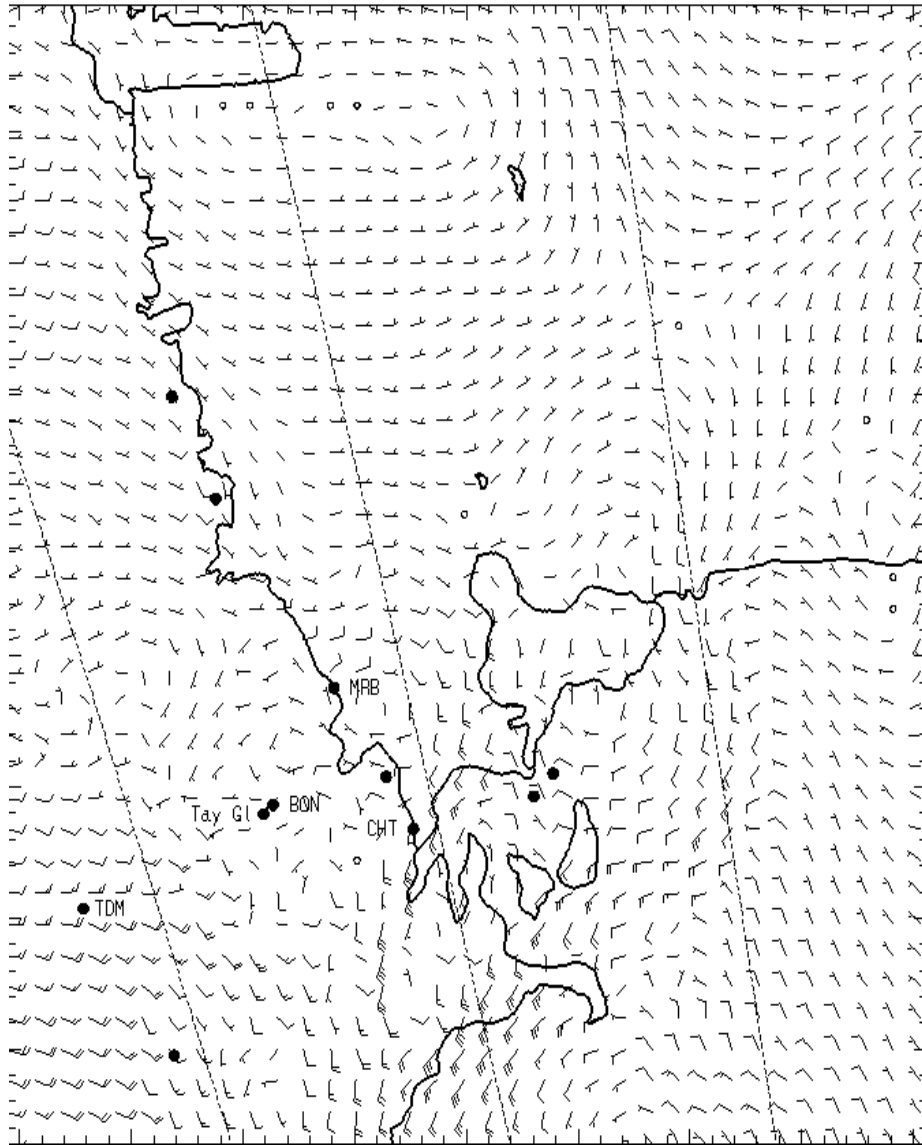


0700L

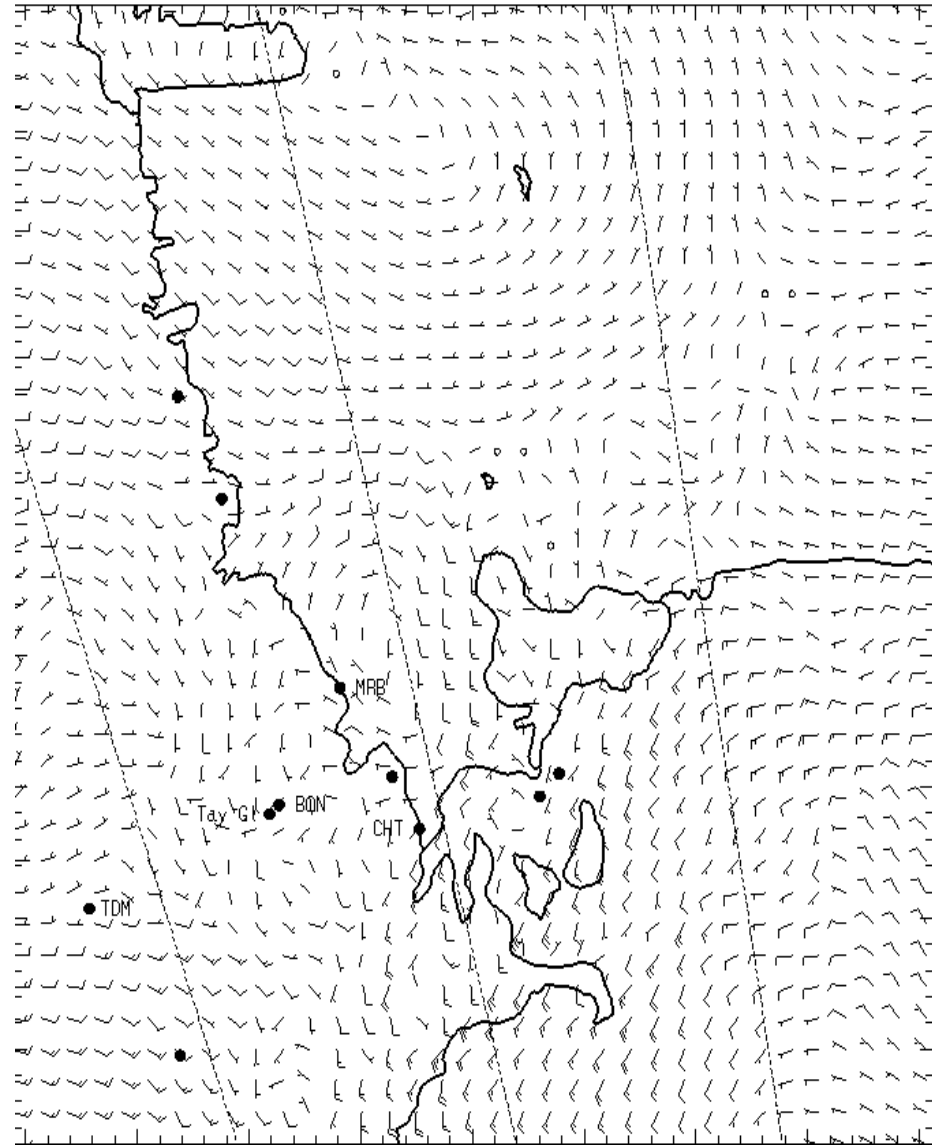


1300L

# 3,000 ft AGL

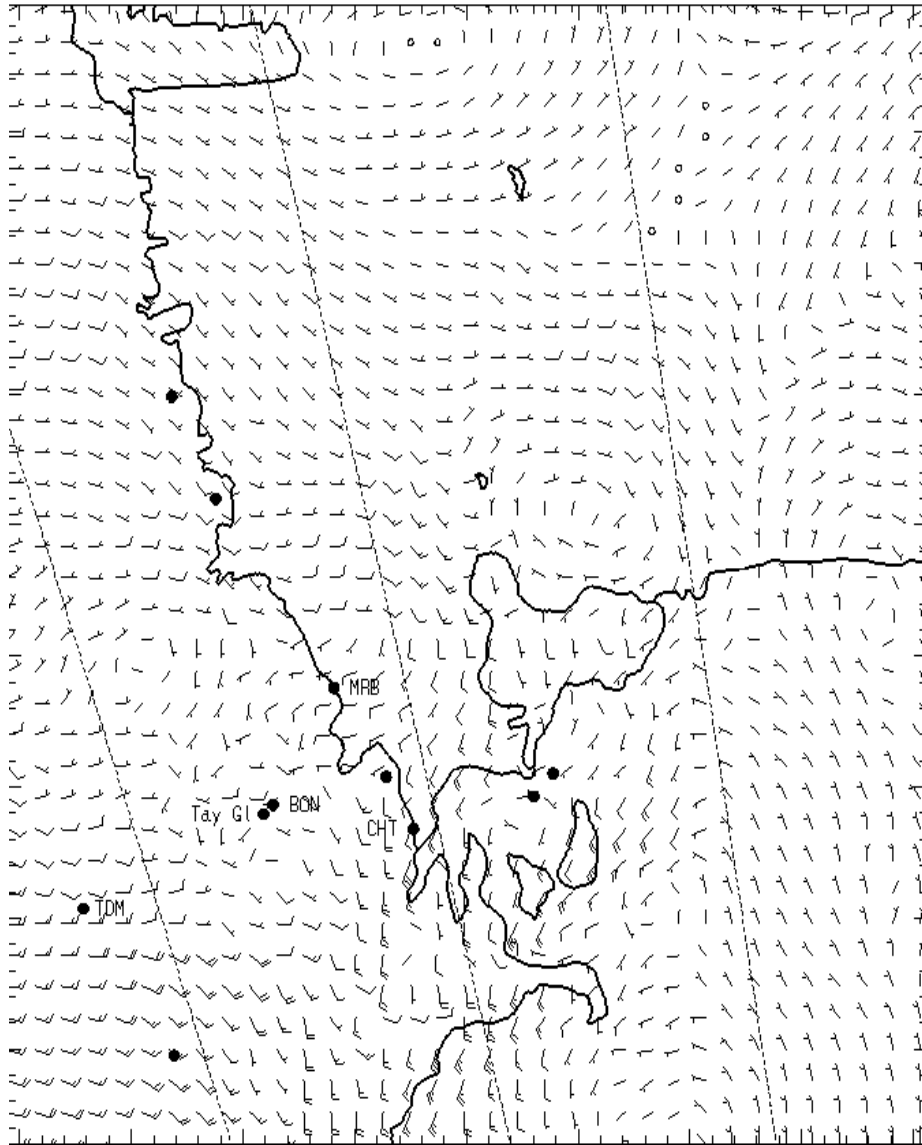


0700L

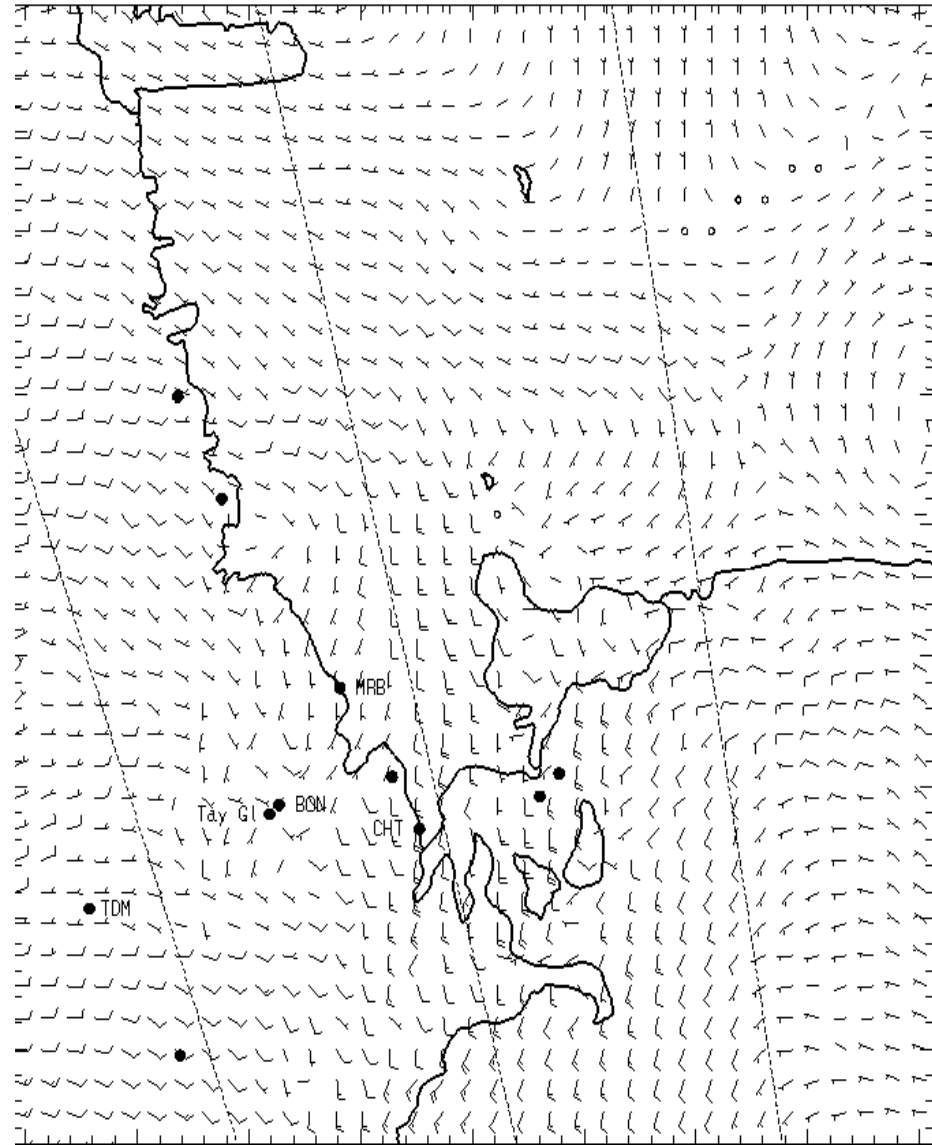


1300L

# 5,000 ft AGL



0700L



1300L