



# Helo Weather

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Date (L): Tue 21 December 2021

Brief Time (L): 0600

Briefing Number: 12-018

FCSTR: Paul Gulli

## REGIONAL SUMMARY

Low pressure continues to spin over the Ross Sea and keep a tight pressure gradient just to the east, with minor perturbations in the flow expected to cause intermittently breezy southeast winds today. Overall, fair weather is expected throughout the region, with the only "tricky" spot continuing to be in the vicinity of Cape Crozier which is in the strongest area of the wind flow.

## HAZARDS

Moderate Turbulence is expected to continue in the vicinity of Cape Crozier today due to the stronger flow in that area. Areas over Hut Point Peninsula and McMurdo Sound may also see occasional periods of light turbulence.

## LATEST MCMURDO OBSERVATION

METAR NZCM 201555Z AUTO 09006KT 9999 SKC 02/M14 A2902 RMK AO2 SLP830 T00211136 \$=

## RUNWAY TAFS

TAF NZFX 201459Z 2015/2115 (2104/2204NZDT) VRB05KT 9999 FEW050 SCT180 QNH2899INS  
TEMPO 2015/2021 (2104/2110) 16012KT GRID33012KT  
BECMG 2106/2108 (2119/2121) 16015G25KT 9999 FEW050 SCT180 QNH2897INS GRID33015G25KT

TAF NZWD 201459Z 2015/2115 (2104/2204NZDT) VRB06KT 9999 FEW050 SCT180 QNH2899INS  
TEMPO 2015/2021 (2104/2110) 18015KT GRID35015KT  
BECMG 2105/2107 (2118/2120) 17015G25KT 9999 FEW050 SCT180 QNH2898INS GRID34015G25KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 21/0600L - 1800L)

**SFC WIND (TRUE):** 08012KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW050 SCT180

**MIN ALSTG:** 28.94INS

**HAZARDS:** LGT TURBC SFC-020

**SITE & AREA FORECASTS (VALID TIME: 21/0600L - 1800L)**

**MARBLE POINT**

**SFC WIND (TRUE): 15010KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): FEW050 SCT180**

**MIN ALSTG: 28.99INS**

**HAZARDS: LGT TURBC SFC-020**

**LK HOARE**

**SFC WIND (TRUE): 09007KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): SCT180**

**MIN ALSTG: 28.97INS**

**HAZARDS: NIL**

**LK FRYXELL/LK ICE**

**SFC WIND (TRUE): VRB06KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): SCT180**

**MIN ALSTG: 29.01INS**

**HAZARDS: NIL**

**SCOTT BASE**

**SFC WIND (TRUE): 06010KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): FEW050 SCT180**

**MIN ALSTG: 28.96INS**

**HAZARDS: LGT TURBC SFC-020**

**RIS**

**SFC WIND (TRUE): 22018G28KT**

**SFC VISIBILITY (SM): UNRES DRSN**

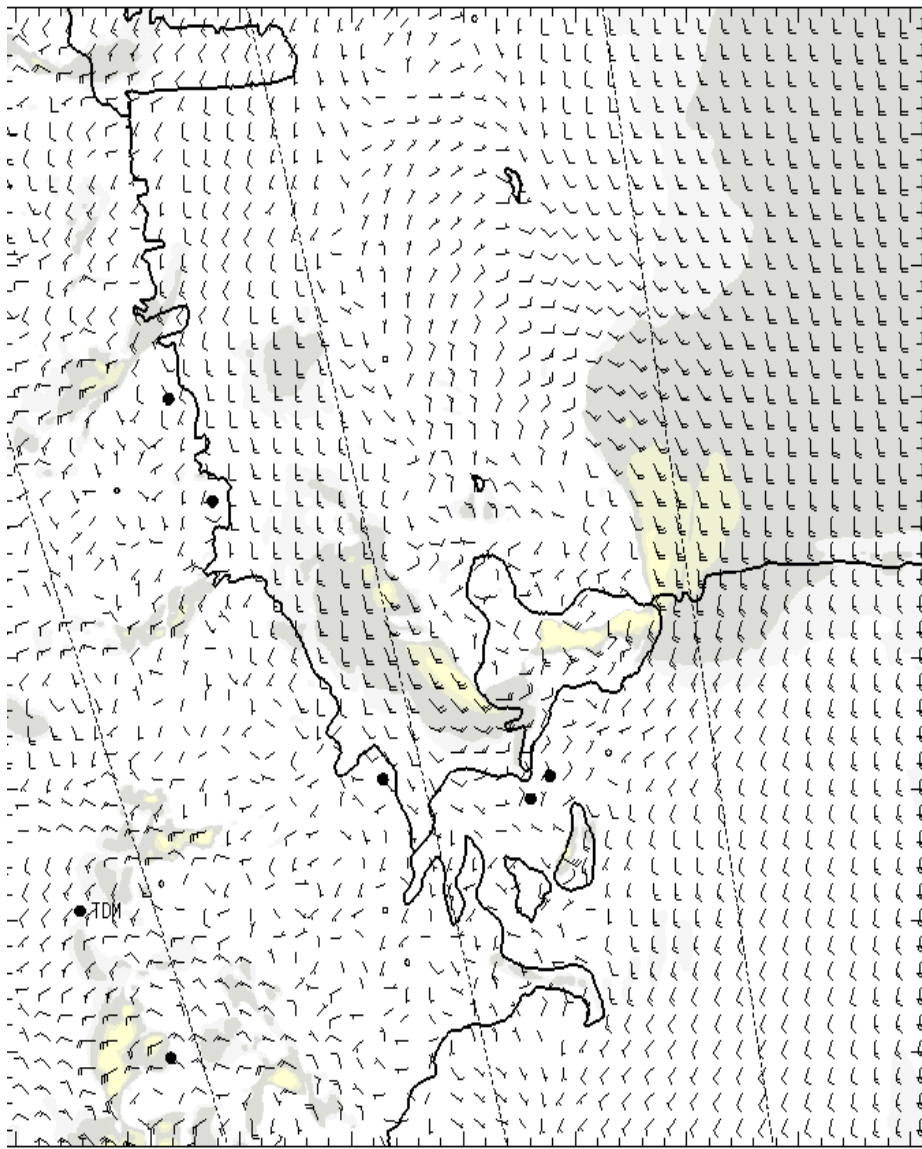
**SKY CONDITION (AGL): FEW050 SCT180**

**MIN ALSTG: 28.98INS**

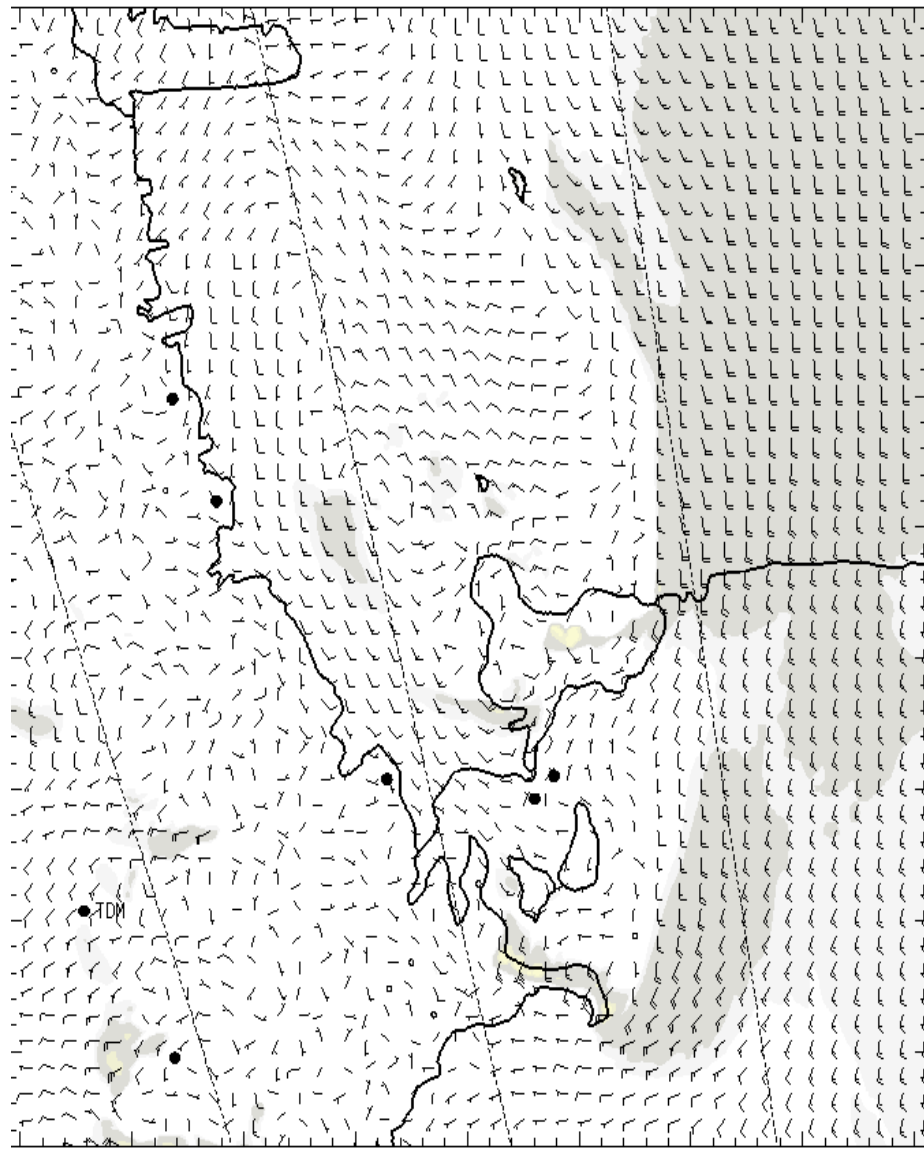
**HAZARDS: MOD TURBC SFC-100**

**NIGHT AREA OUTLOOKS (VALID TIME: 21/1800L - 22/0600L): N/A**

# SFC

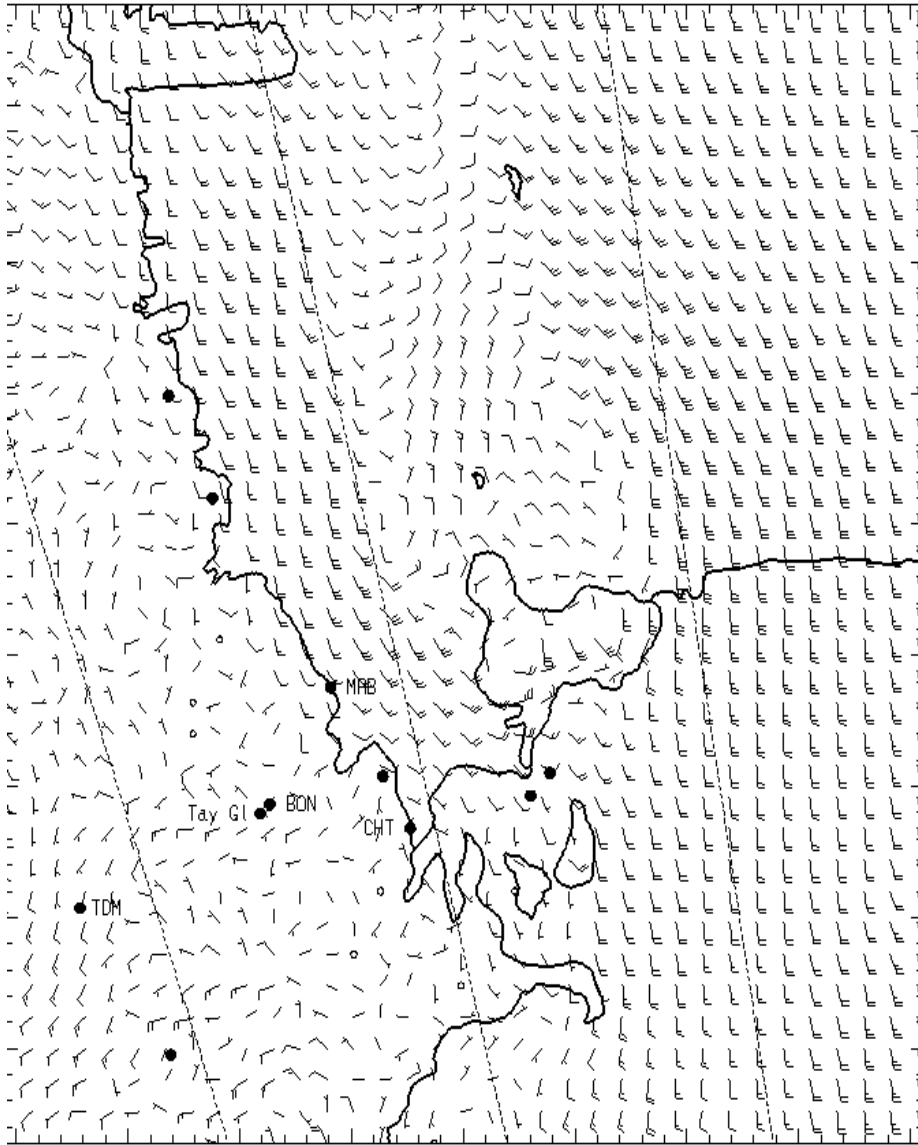


0700L

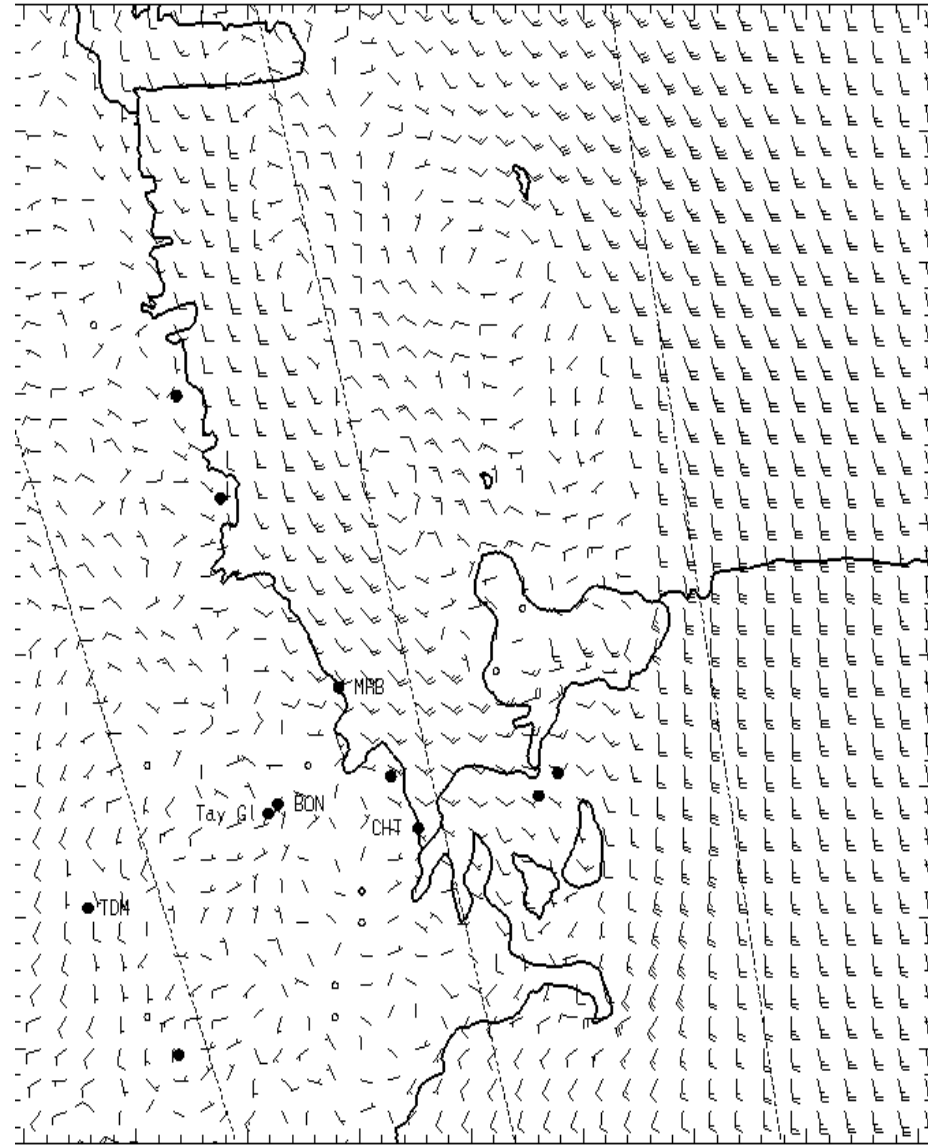


1300L

# 1,000 ft AGL

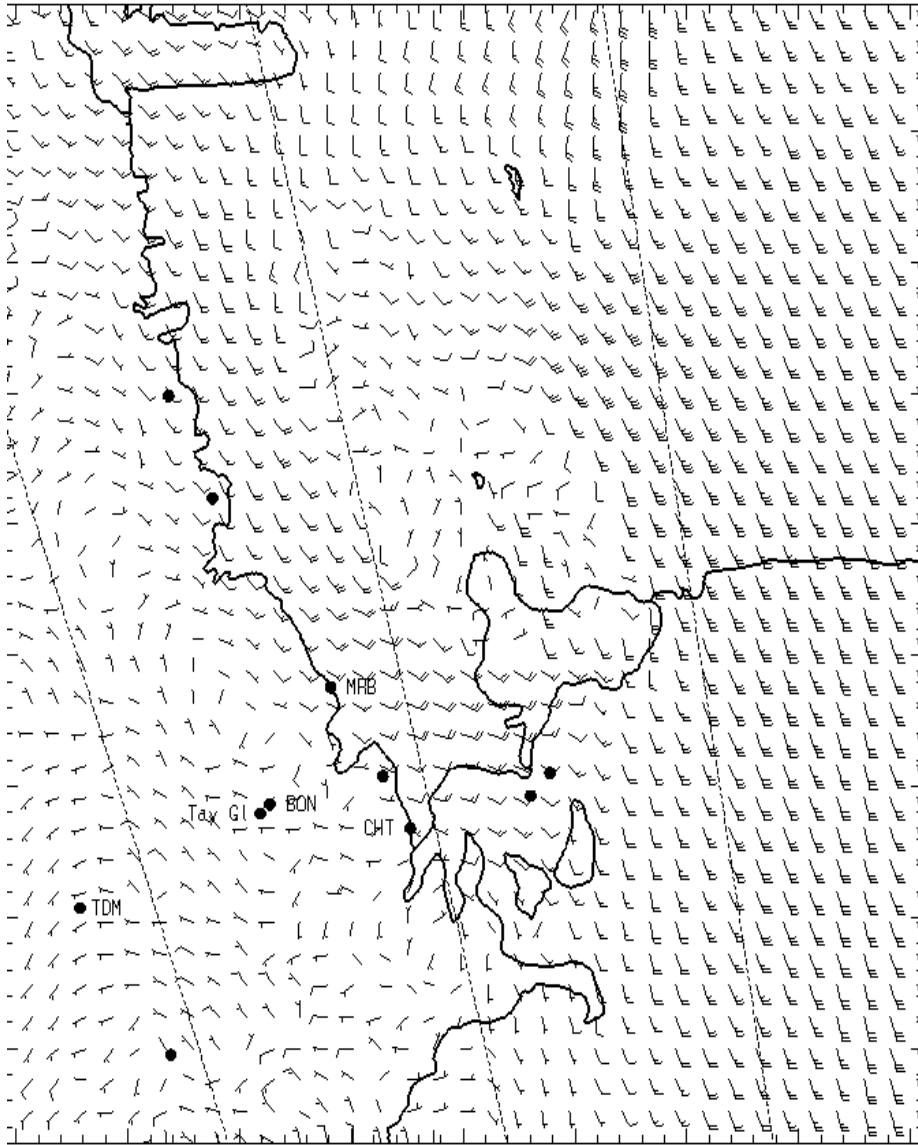


0700L

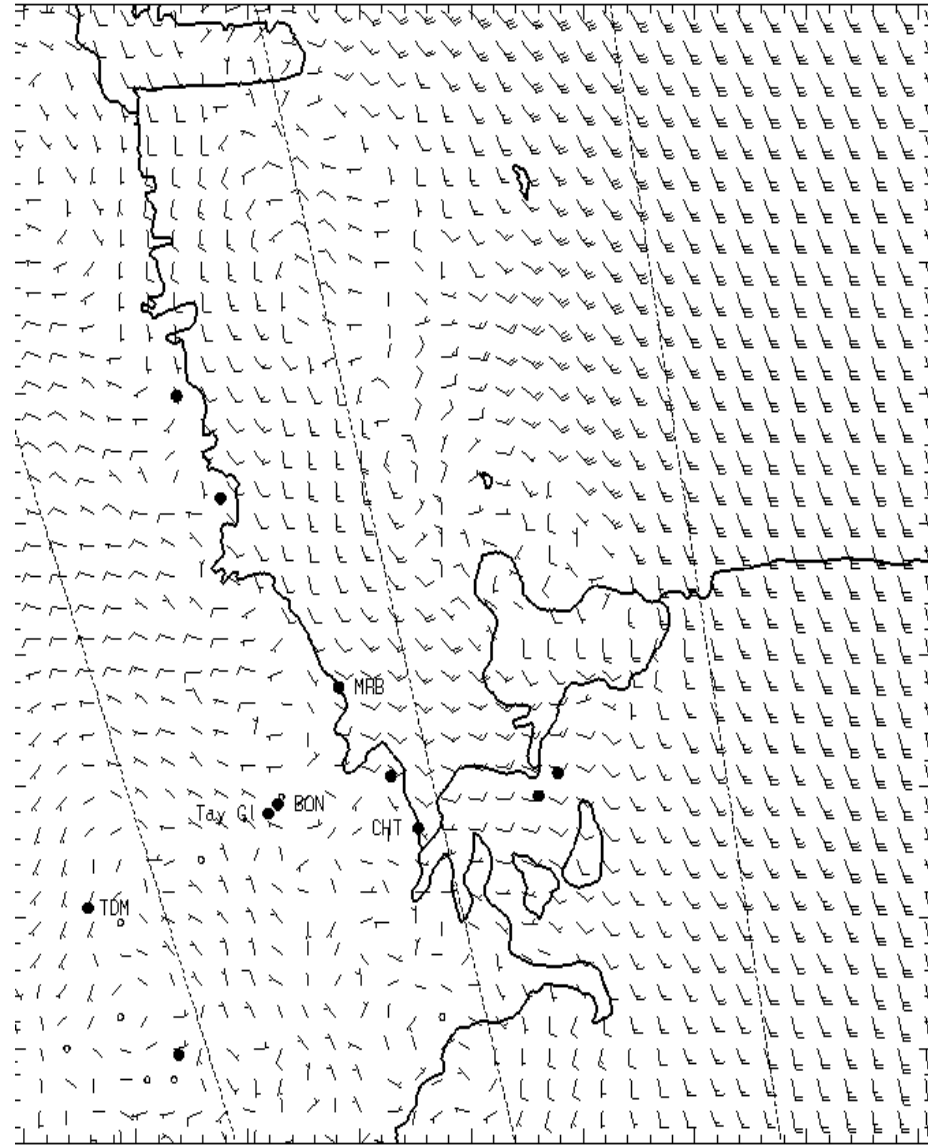


1300L

# 3,000 ft AGL

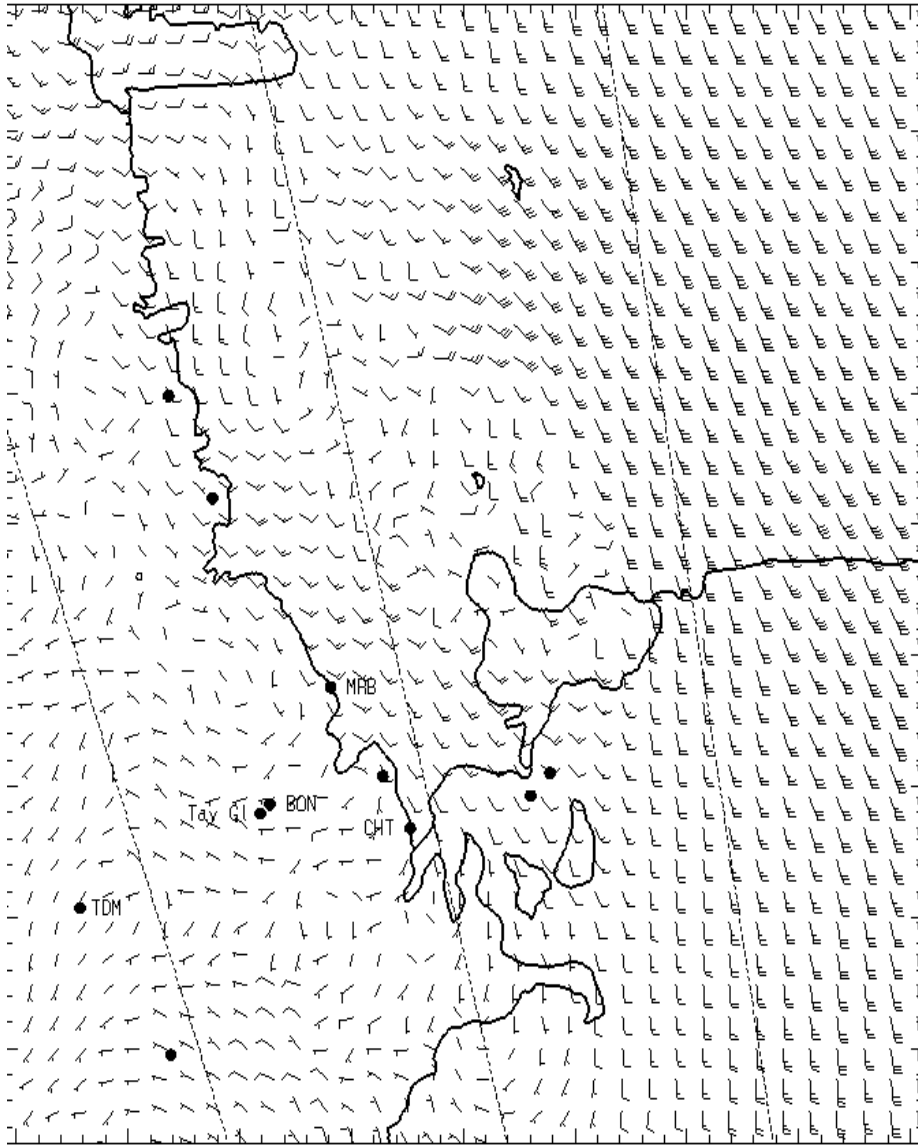


0700L

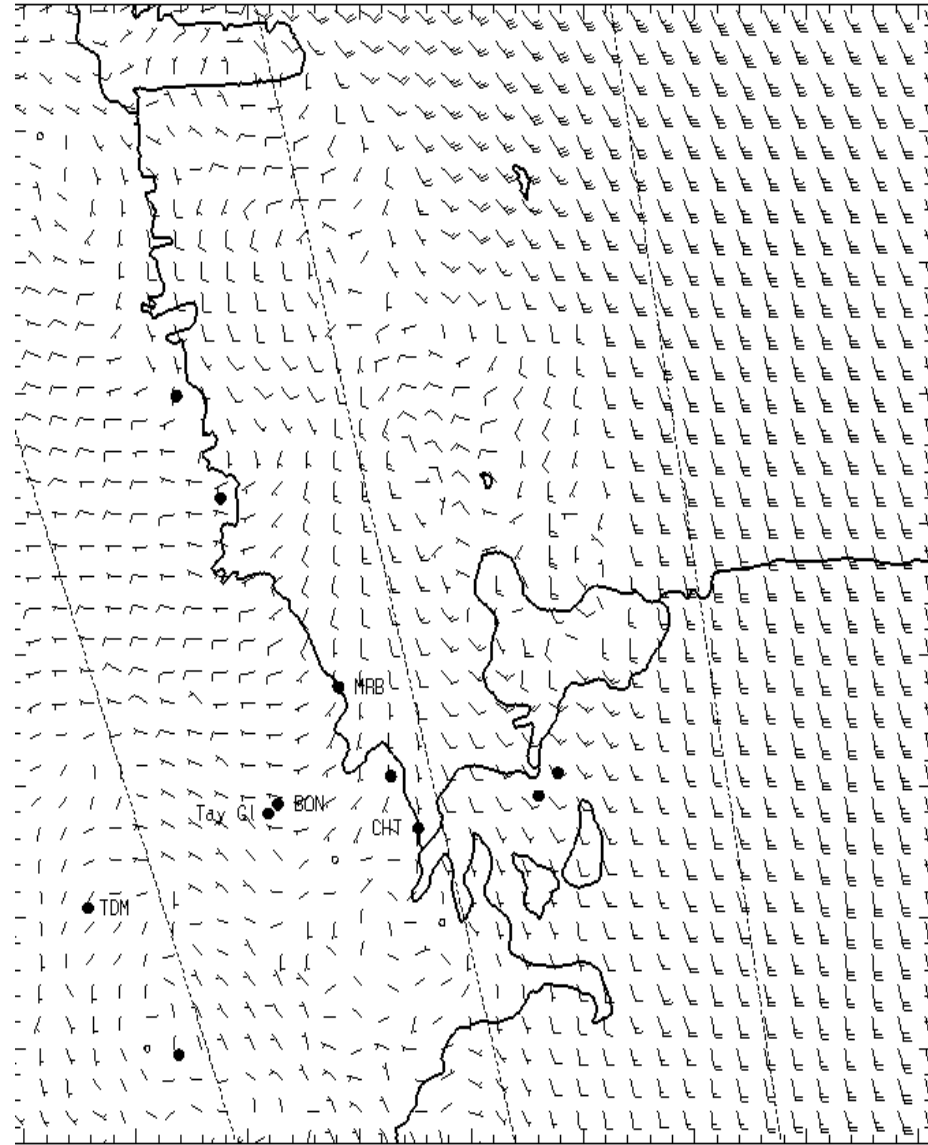


1300L

# 5,000 ft AGL



0700L



1300L