



# HELO Weather

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

Date (L): Monday, 12 December 2022

Brief Time (L): 0615

Briefing Number: 12-11

FCSTR: Alan Stratton

## REGIONAL SUMMARY

A broad upper level low will produce mostly mid and upper level cloudiness over the region. Clouds will be more prevalent over the Ross Island side of the sound with partly cloudy to clear skies in the Dry Valleys. Clouds will move in from the south later this afternoon and push into the Minna Bluff Mt Morning region.

## HAZARDS

NIL

## LATEST MCMURDO OBSERVATION

METAR ZCMA 111619Z AUTO 06007KT 9999 SKC M01/M12 A2818 RMK AO2 SLP547 GRID23007KT=

## RUNWAY TAFS

TAF NZFX 111456Z 1115/1215 (1204/1304NZDT) VRB06KT 9999 SCT080 QNH2821INS

TAF NZWD 111456Z 1115/1215 (1204/1304NZDT) VRB06KT 9999 SCT080 QNH2820INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 12/0600L – 12/1800L)

SFC WIND (TRUE): 33012  
SFC VISIBILITY (SM): UNR  
SKY CONDITION (AGL): SCT080  
MIN ALSTG: 2820INS  
HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 12/0600L – 12/1800L)

### MARBLE POINT

SFC WIND (TRUE): 35008KT  
SFC VISIBILITY (SM): UNR  
SKY CONDITION (AGL): FEW020 FEW090  
MIN ALSTG: 2821INS  
HAZARDS: NIL

### SCOTT BASE

SFC WIND (TRUE): 31012KT  
SFC VISIBILITY (SM): UNR  
SKY CONDITION (AGL): FEW020 SCT080  
MIN ALSTG: 2818INS  
HAZARDS: NIL

**BLACK ISLAND**

**SFC WIND (TRUE):** 31015KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** FEW020 SCT080  
**MIN ALSTG:** 2817INS  
**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** FEW095  
**MIN ALSTG:** 2825INS  
**HAZARDS:** NIL

**CANADA MET**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** FEW095  
**MIN ALSTG:**  
**HAZARDS:** NIL

**MT FLEMMING**

**SFC WIND (TRUE):** 29010KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** FEW020 FEW060  
**MIN ALSTG:** 2790INS  
**HAZARDS:** NIL

**DON JUAN POND**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** FEW080  
**MIN ALSTG:** 2814INS  
**HAZARDS:** NIL

**BULL PASS**

**SFC WIND (TRUE):** VRB06KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** FEW080  
**MIN ALSTG:**  
**HAZARDS:** NIL

**CAPE ROYDS**

**SFC WIND (TRUE):** 35010KT  
**SFC VISIBILITY (SM):** UNR  
**SKY CONDITION (AGL):** FEW015 SCT080  
**MIN ALSTG:** 2816INS

**HAZARDS:** NIL

**WRIGHT RIDGE** (Coordinates UKN; used Meserve Glacier for forecast)

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNR

**SKY CONDITION (AGL):** FEW080

**MIN ALSTG:** 2814INS

**HAZARDS:** NIL

**VICTORIA VALLEY** (Coordinates UKN; used Lake Vida for forecast)

**SFC WIND (TRUE):** 14010KT

**SFC VISIBILITY (SM):** UNR

**SKY CONDITION (AGL):** FEW095

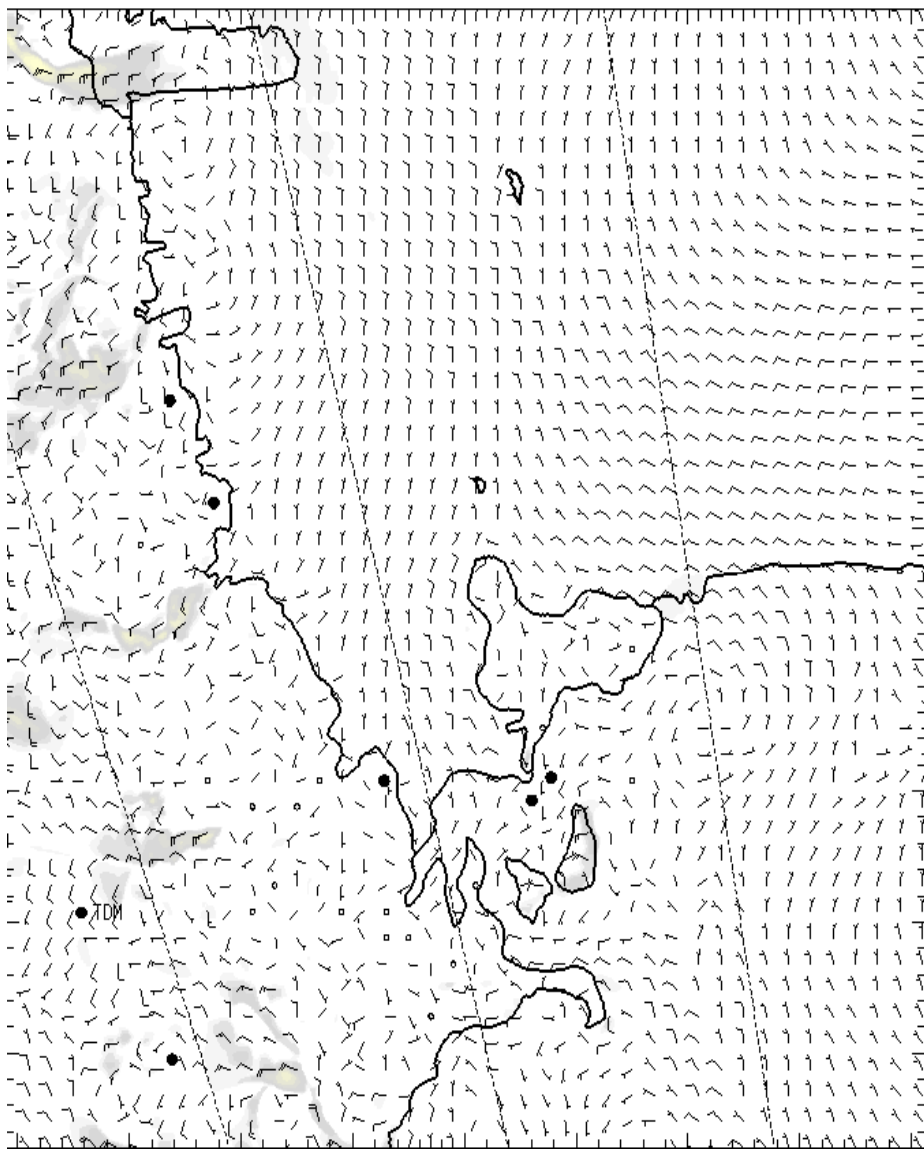
**MIN ALSTG:** 2818INS

**HAZARDS:** NIL

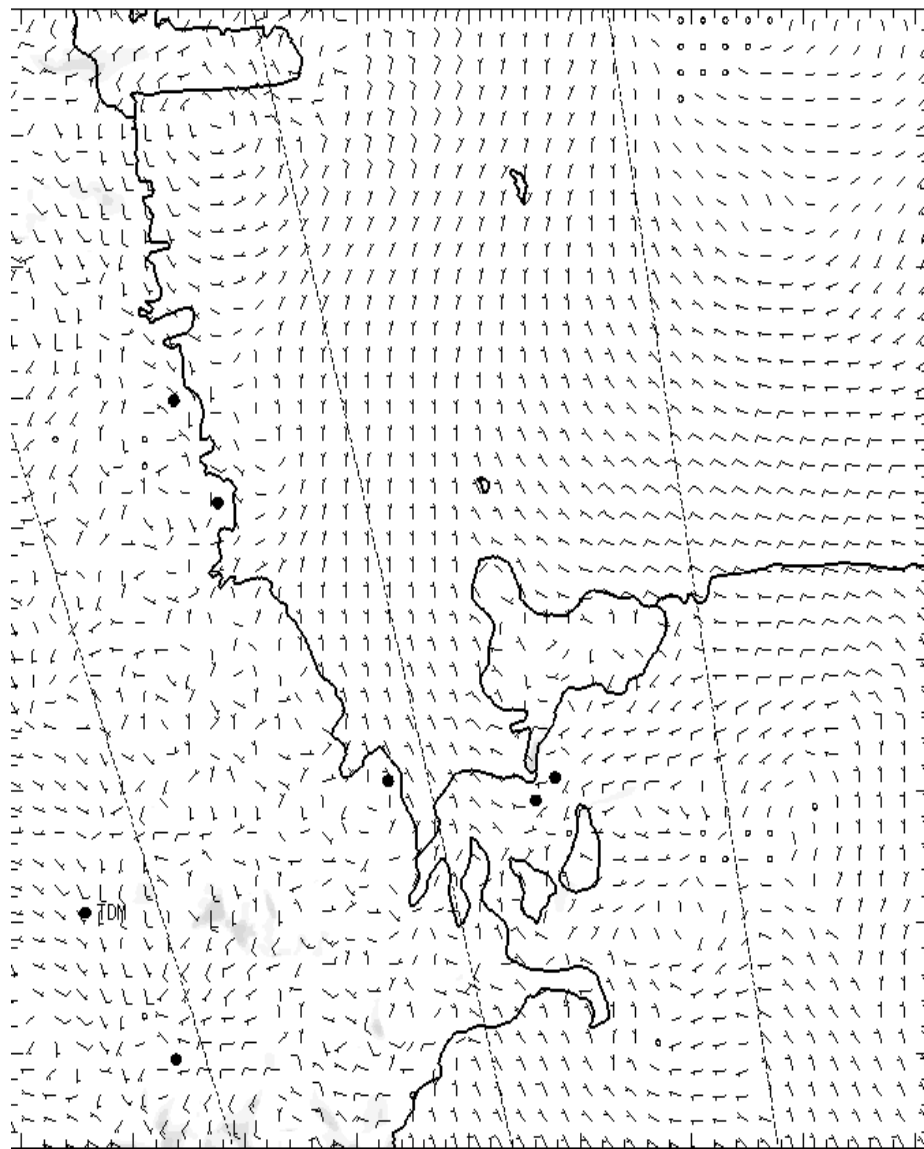
**NIGHT AREA OUTLOOKS (VALID TIME: 12/1800L – 13/0600L)**

NIL

# SFC

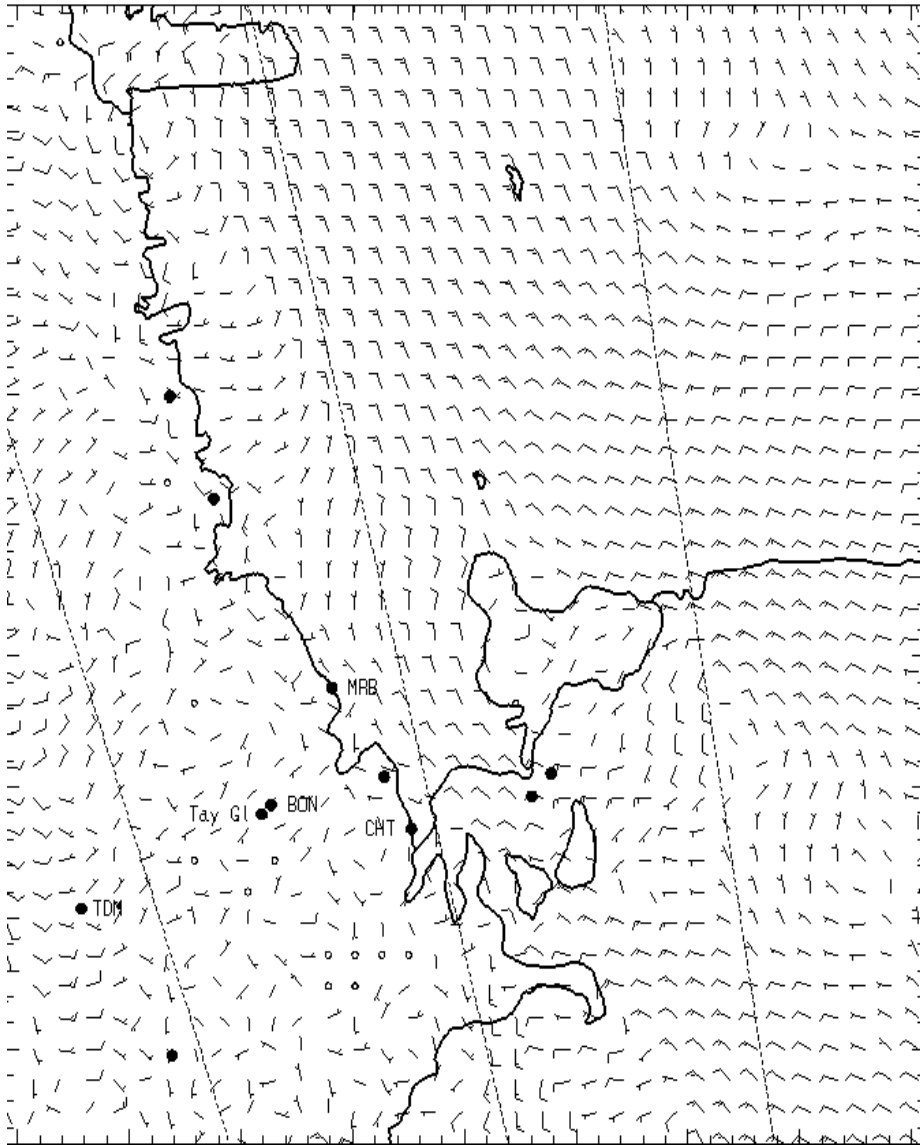


0700L

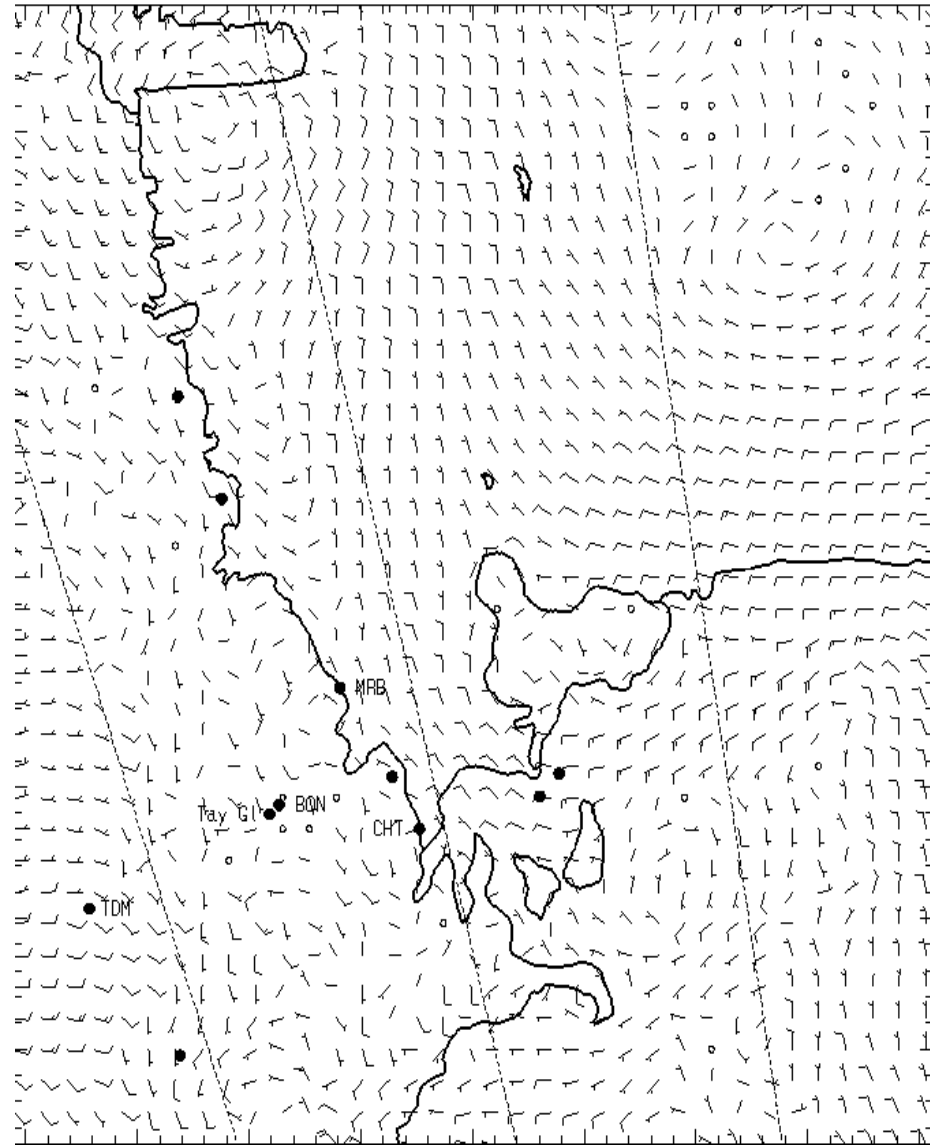


1300L

# 1,000 ft AGL

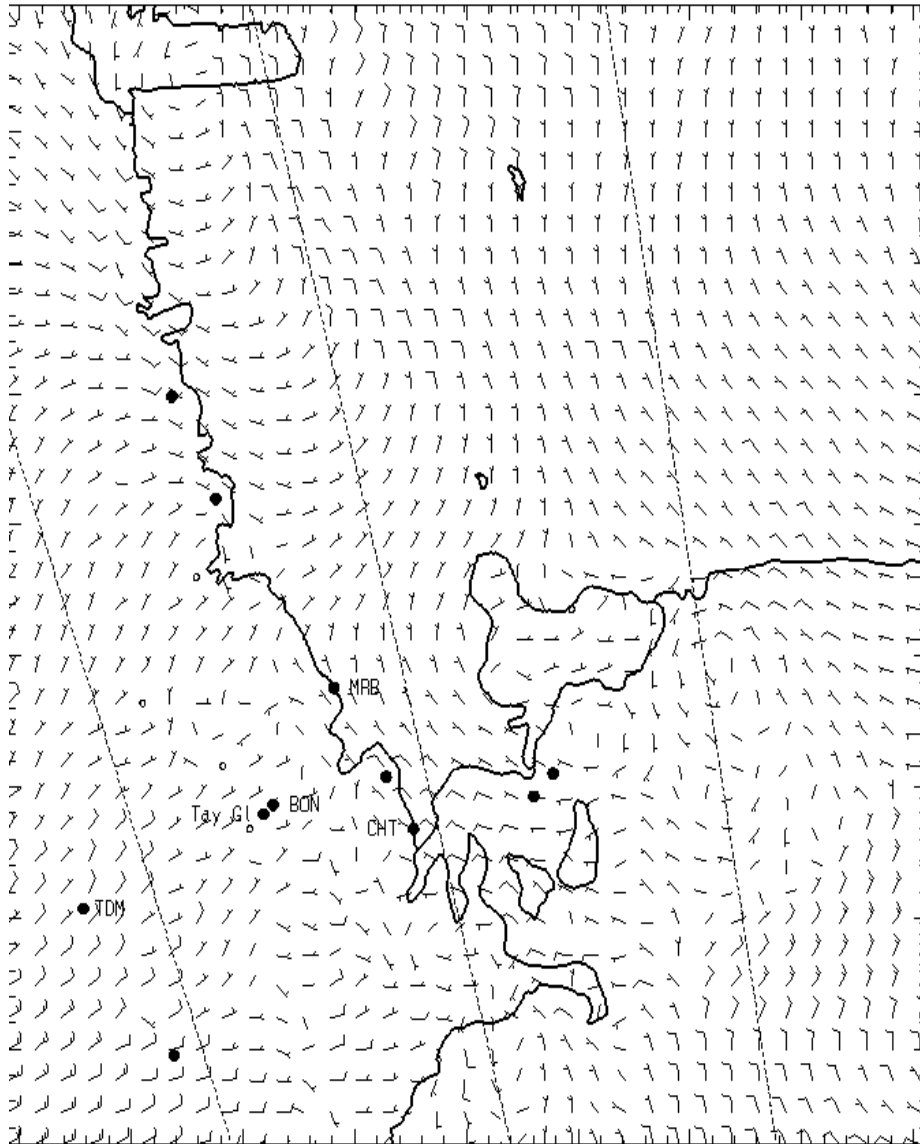


0700L

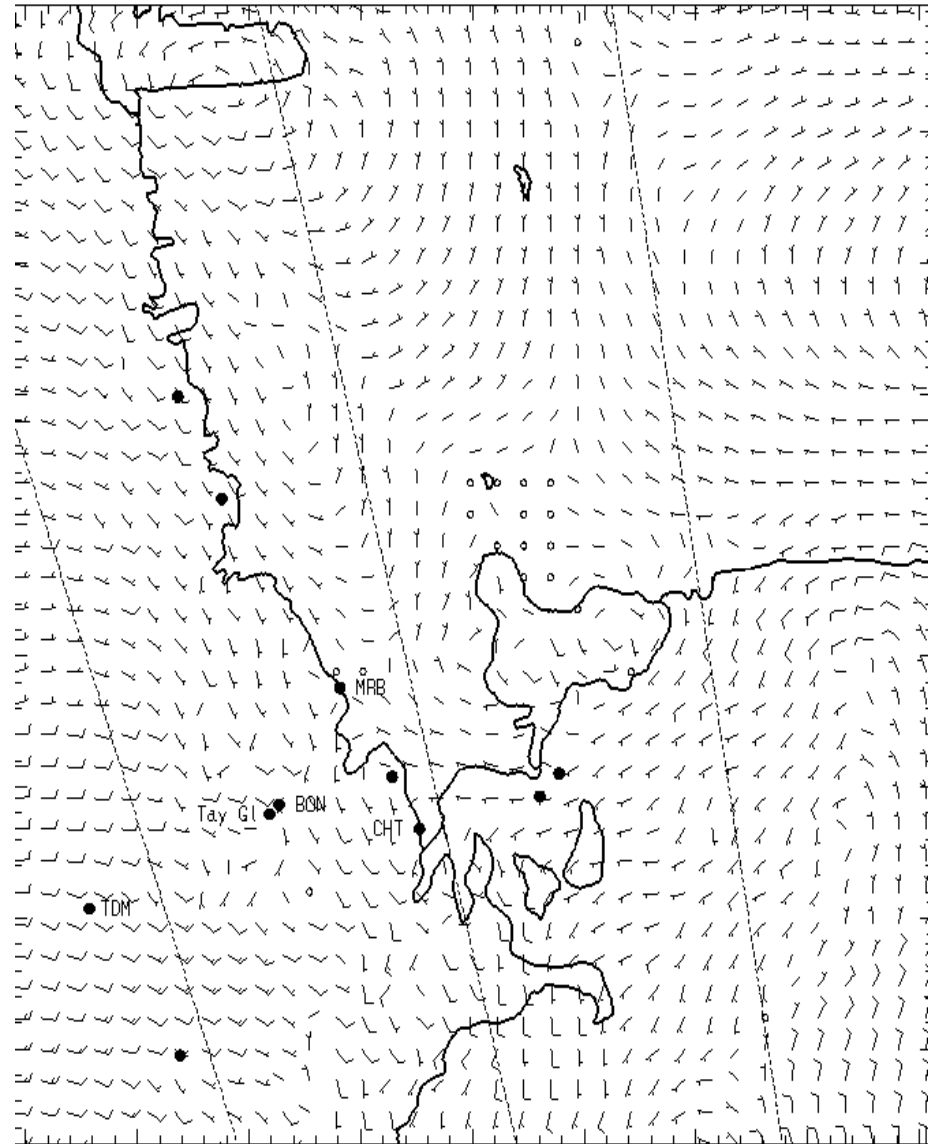


1300L

# 3,000 ft AGL

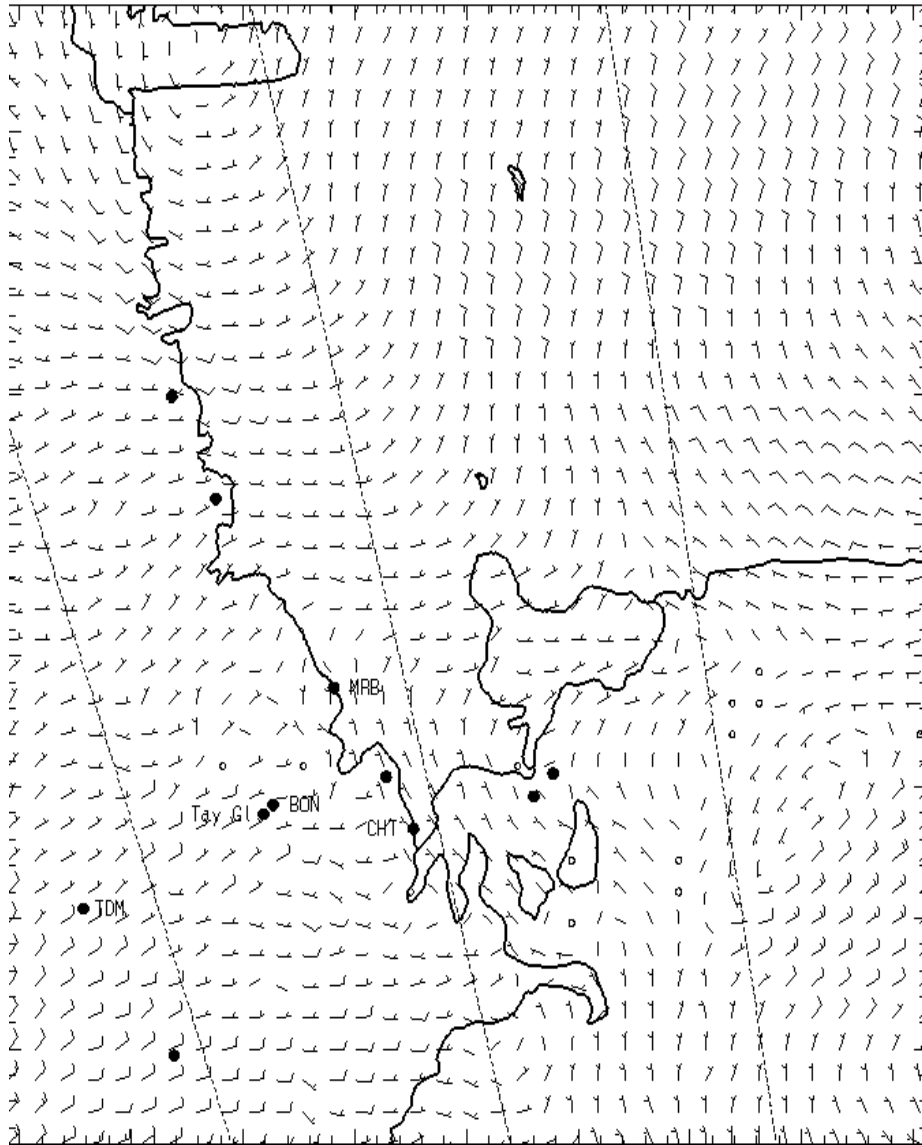


0700L

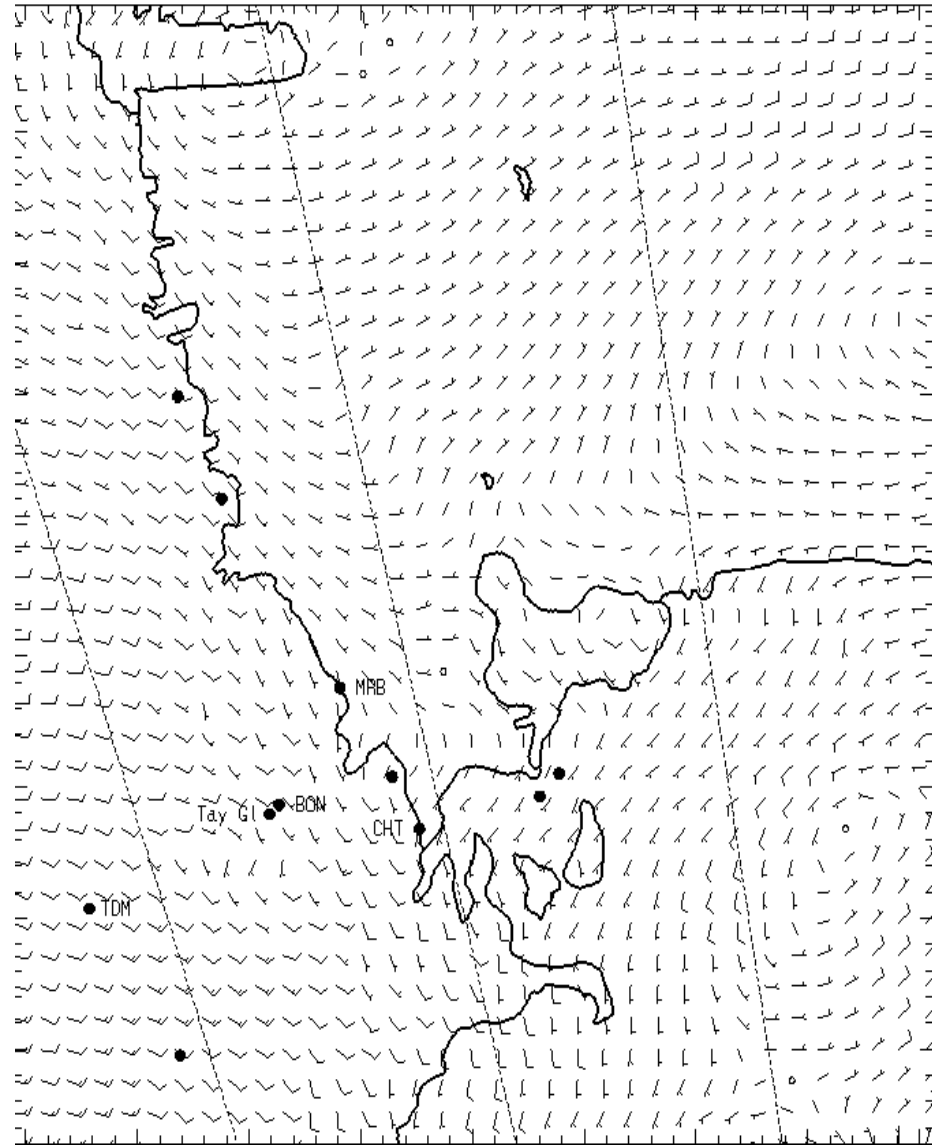


1300L

# 5,000 ft AGL



0700L



1300L