



# 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): Wednesday 23 December 2020

Brief Time (L): 0615

Briefing Number: 12-17

FCSTR: John Meyer

## REGIONAL SUMMARY

Low pressure on the Ross Ice Shelf is pulling away from Ross Island, leaving the region with a bit of calmer weather. Clouds will begin to break up today, and winds will remain on the light side. This will allow the potential for fog to arise, though it is not anticipated until later tonight.

## HAZARDS

Light icing in the mid-upper levels at Cape Crozier.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 221621Z AUTO VRB05KT 9999 BKN140 00/M11 A2903 RMK AO1 SLP834=

## RUNWAY TAFS

TAF NZFX 221458Z 2215/2315 (2304/2404NZDT) VRB06KT 9999 FEW070 SCT090 BKN120 QNH2900INS  
BECMG 2310/2312 (2323/2401) VRB06KT 9999 VCFG FEW070 BKN100 QNH2907INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 23/0600L – 23/1800L)

SFC WIND (TRUE): VRB06KT  
SFC VISIBILITY (SM): UNRES  
SKY CONDITION (AGL): FEW070 BKN100  
MIN ALSTG: 2898INS  
HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 23/0600L – 23/1800L)

### BLACK ISLAND

SFC WIND (TRUE): 18015KT  
SFC VISIBILITY (SM): UNRES  
SKY CONDITION (AGL): FEW070 BKN100  
MIN ALSTG: 2897INS  
HAZARDS: NIL

### CAPE CROZIER

SFC WIND (TRUE): 30004KT  
SFC VISIBILITY (SM): UNRES  
SKY CONDITION (AGL): FEW015 BKN070 BKN100  
MIN ALSTG: 2886INS  
HAZARDS: LGT ICG 070-120

**CAPE ROYDS**

**SFC WIND (TRUE):** 15012KT BECMG VRB06KT AFT 9L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT070 BKN100

**MIN ALSTG:** 2894INS

**HAZARDS:** NIL

**BEACON VALLEY**

**SFC WIND (TRUE):** 19007KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW005 SCT050

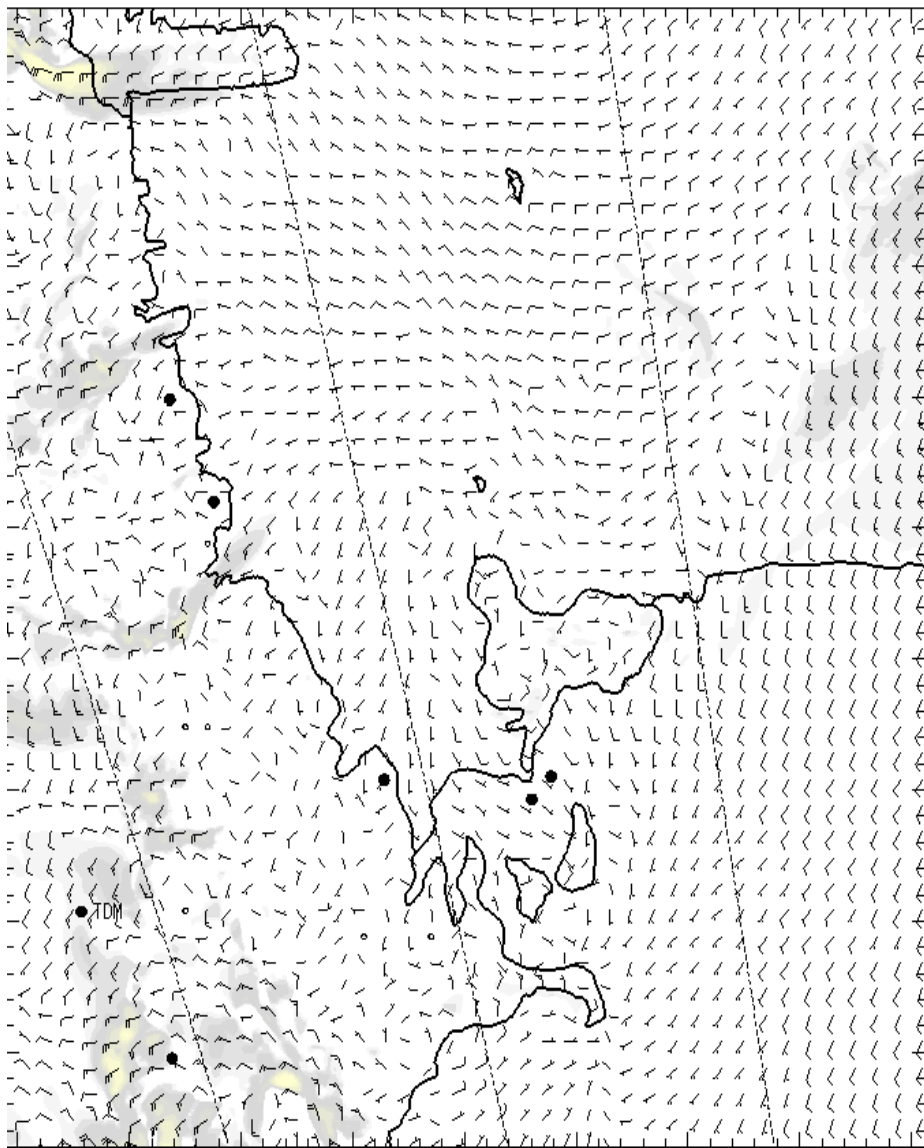
**MIN ALSTG:** 2869INS

**HAZARDS:** NIL

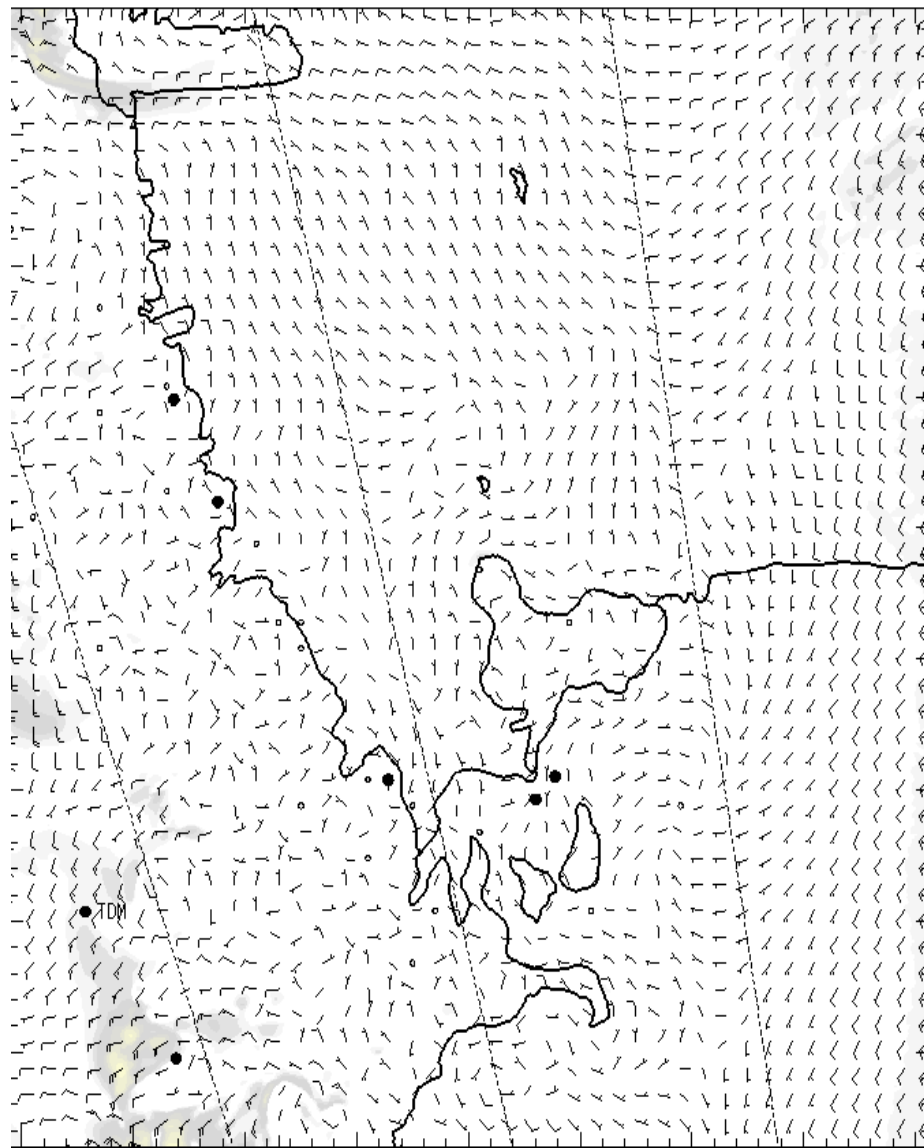
**NIGHT AREA OUTLOOKS (VALID TIME: 23/1800L – 24/0600L)**

**NIL**

# SFC

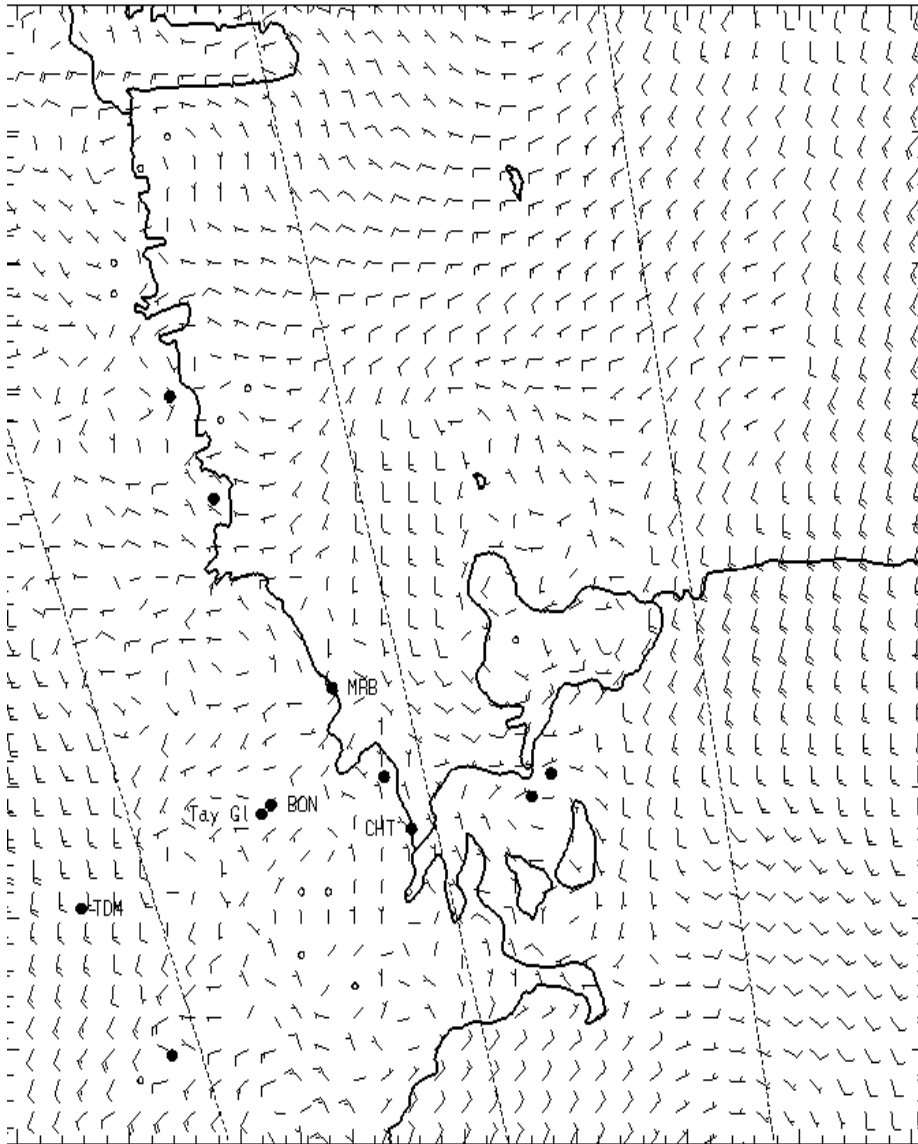


0700L

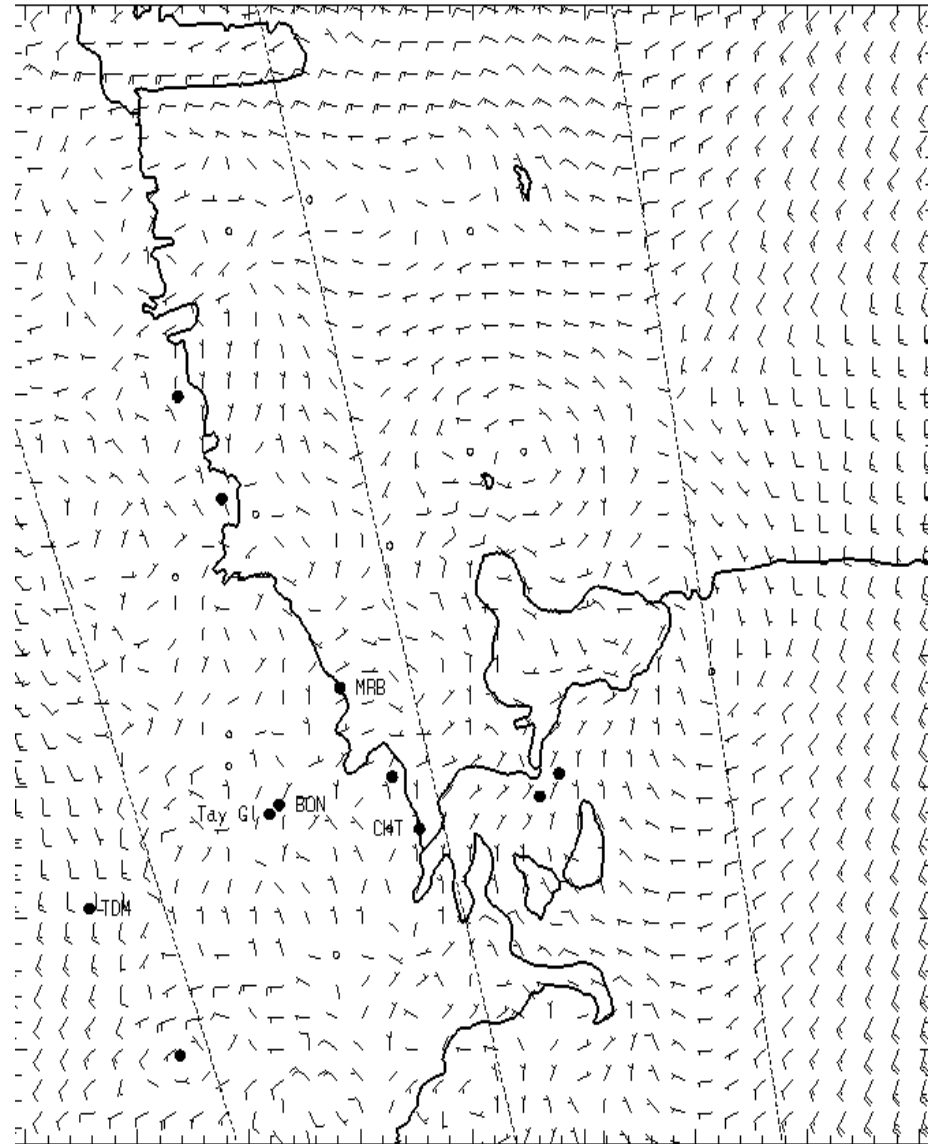


1300L

# 1,000 ft AGL

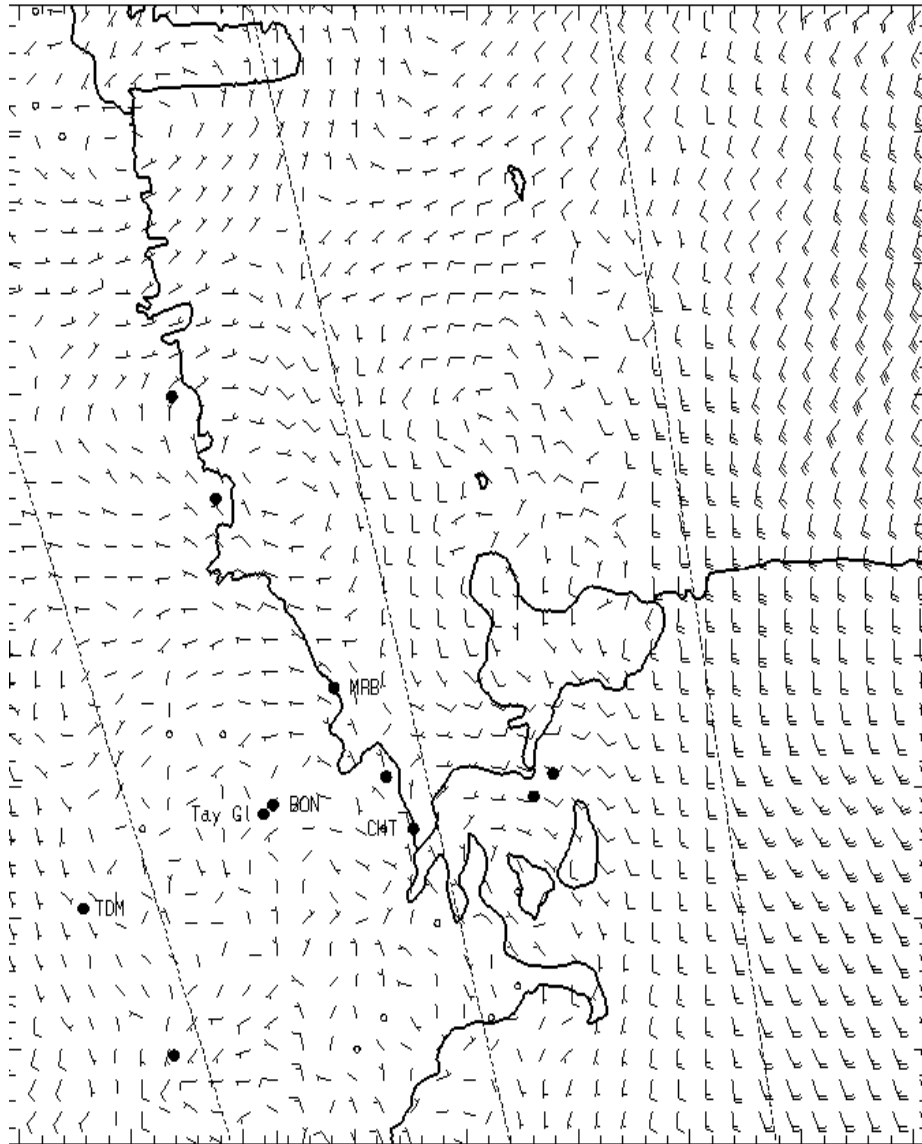


0700L

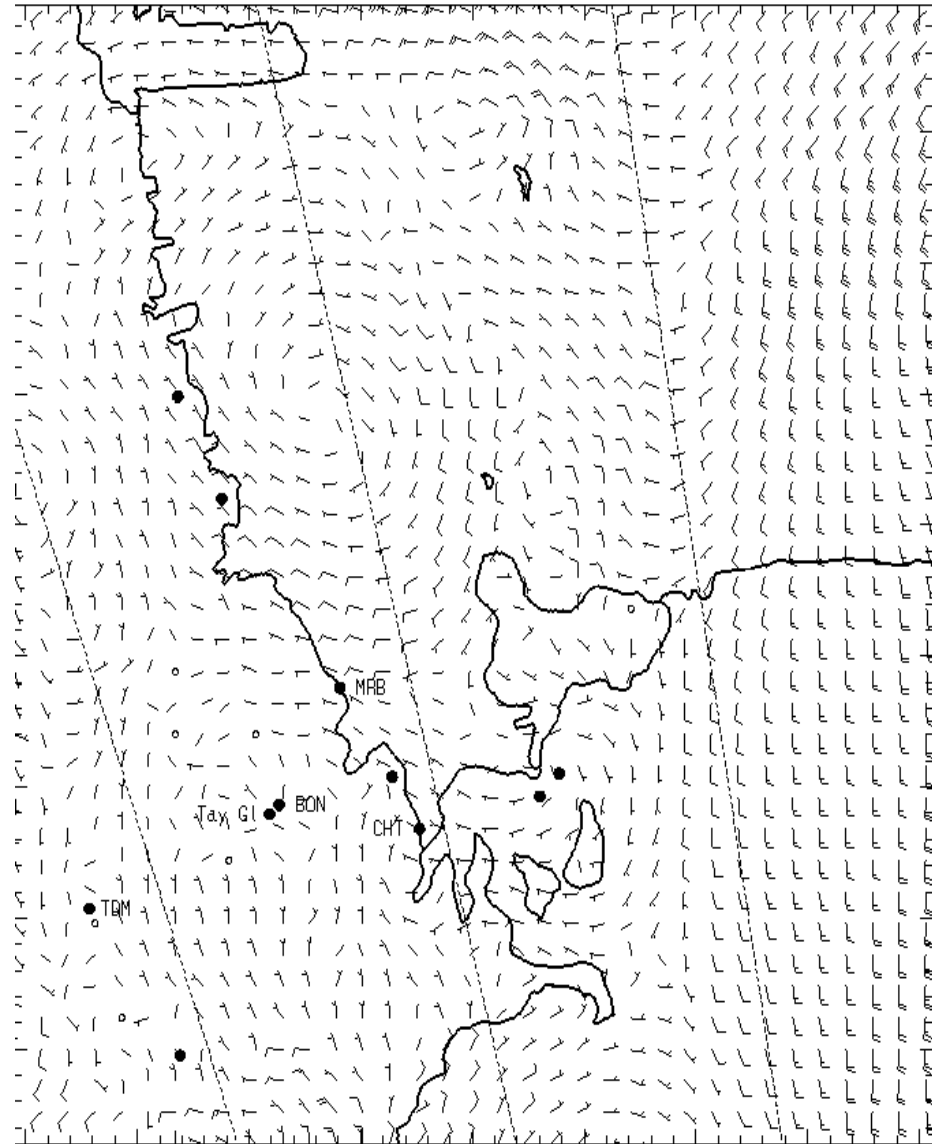


1300L

# 3,000 ft AGL

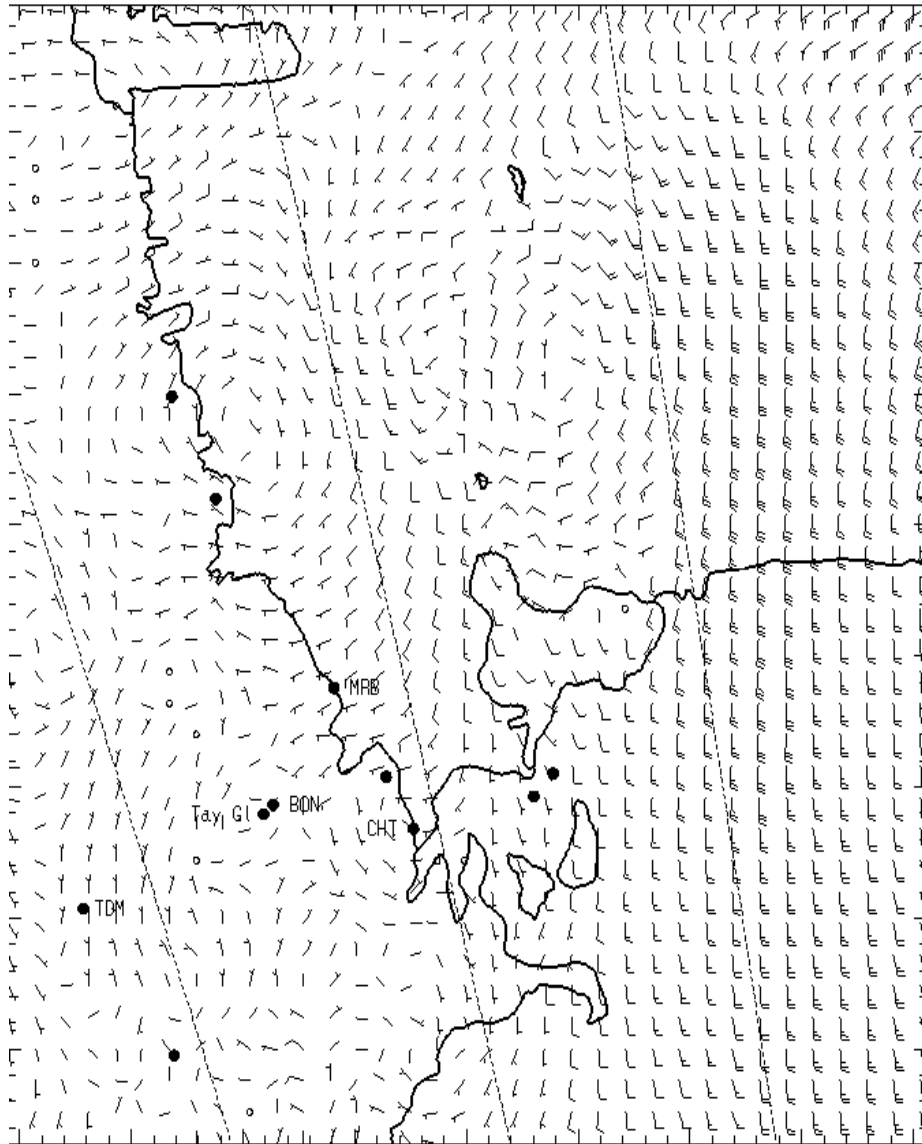


0700L

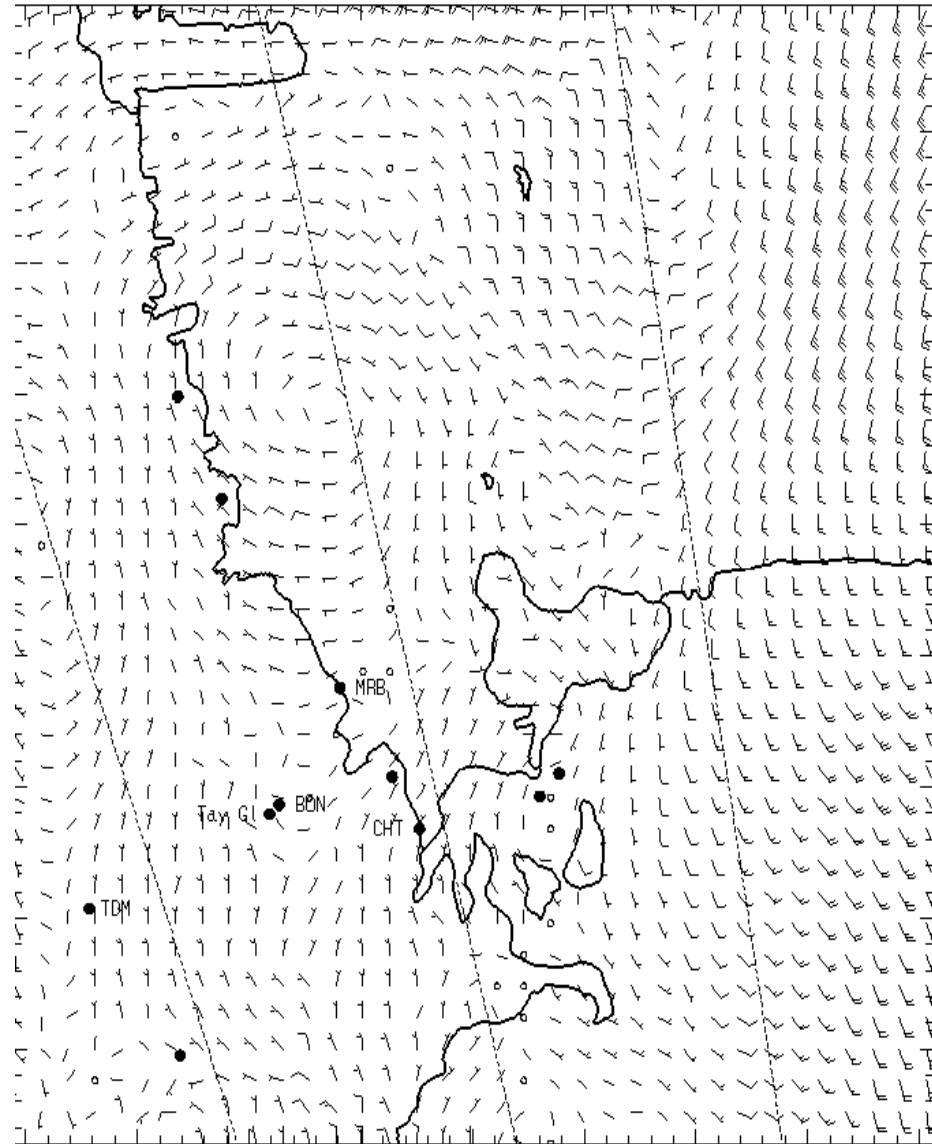


1300L

# 5,000 ft AGL



0700L



1300L