



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): Tuesday 28 November 2023

Brief Time (L): 1815

Briefing Number: 11-035

FCSTR: Al Hay

## REGIONAL SUMMARY

A WAVE OF LOW PRESSURE MOVING NORTH ALONG THE TRANSANTARCTIC MOUNTAINS IS PUSHING LOW CLOUDS AND SNOW INTO THE REGION. EXPECT DETERIORATING CONDITIONS WITH LOWERING CEILINGS AND REDUCED VISIBILITY IN SNOW THIS EVENING FOR THE MCMURDO AREA COMPLEX, MCMURDO SOUND, TERRAIN SOUTH/SOUTHWEST, AND COASTAL/EASTERN AREAS OF THE DRY VALLEYS.

## HAZARDS

LIGHT RIME ICING IN CLOUD THROUGHOUT THE MCMURDO COMPLEX/SOUND WITH BASES AS LOW AS 1000' THROUGH 8000'. COASTAL/EASTERN AREAS OF THE DRY VALLEYS SHOULD SEE THE ICING BASE RISE TO APPROXIMATELY 3000', BUT SCATTERED AREAS OF LOWER ICING BASES MAY EXIST.

## LATEST MCMURDO OBSERVATION

METAR NZCM 280255Z AUTO VRB04KT 9999 FEW037 OVC060 M08/M12 A2919 RMK AO2 SLP891 T10811122 56001=

## RUNWAY TAFS

TAF NZFX 280256Z 2803/2903 (2816/2916NZDT) 07005KT 9999 BKN035 BKN080 620354 QNH2918INS GRID24005KT  
BECMG 2805/2807 (2818/2820) VRB05KT 6000 -SN BR BKN010 BKN030 OVC080 620106 QNH2920INS WND 07009KT  
GRID24009KT AFT 2819

TEMPO 2808/2814 (2821/2903) 3200 -SN BR BKN006 OVC020 620066

TAF NZWD 280256Z 2803/2903 (2816/2916NZDT) 06005KT 9999 BKN035 BKN080 620354 QNH2920INS GRID23005KT  
BECMG 2806/2808 (2819/2821) VRB05KT 6000 -SN BR BKN010 BKN030 OVC080 620106 QNH2922INS

TEMPO 2808/2812 (2821/2901) 3200 -SN BR BKN006 OVC020 620066

## MCMURDO HELIPAD FORECAST (VALID TIME: 28/1800L – 29/0600L)

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** 9999 –SN, BECMG BY 20L 6000 –SN, TEMPO 21L – 03L 3200 –SN

**SKY CONDITION (AGL):** OVC030, BECMG BY 20L BKN010 OVC030

**MIN ALSTG:** INS

**HAZARDS:** LGT RIME ICG 030-080, BY 20L LGT RIME ICG 010-080

## SITE & AREA FORECASTS (VALID TIME: 22/1800L – 23/0600L)

### MT NEWALL

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** 8000 –SN, BECMG BY 01L 9999

**SKY CONDITION (AGL):** OVC030, BECMG BY 01L BKN035 BKN100

**MIN ALSTG:** 28.80INS

**HAZARDS:** LGT RIME ICG 030-070

**LAKE BONNEY**

**SFC WIND (TRUE):** 06007KT

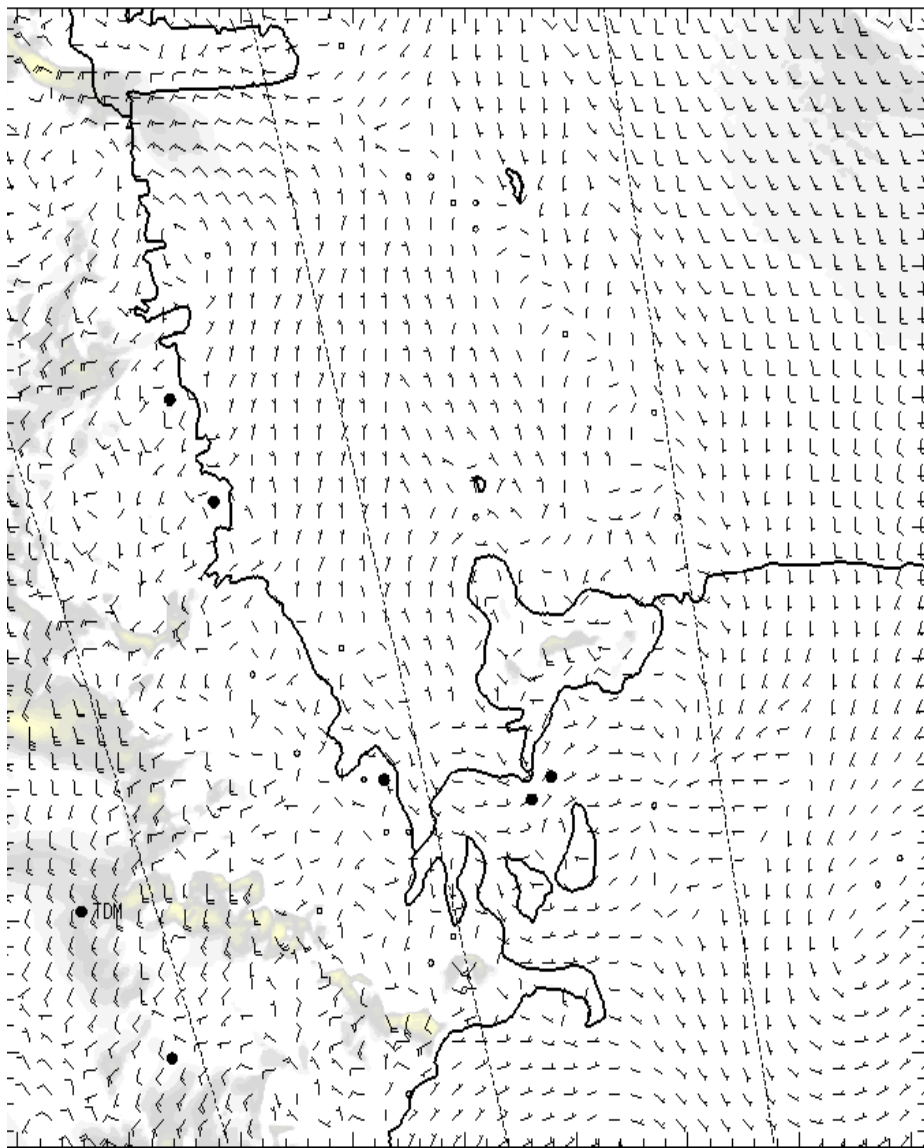
**SFC VISIBILITY (SM):** 9999

**SKY CONDITION (AGL):** SCT050 SCT080

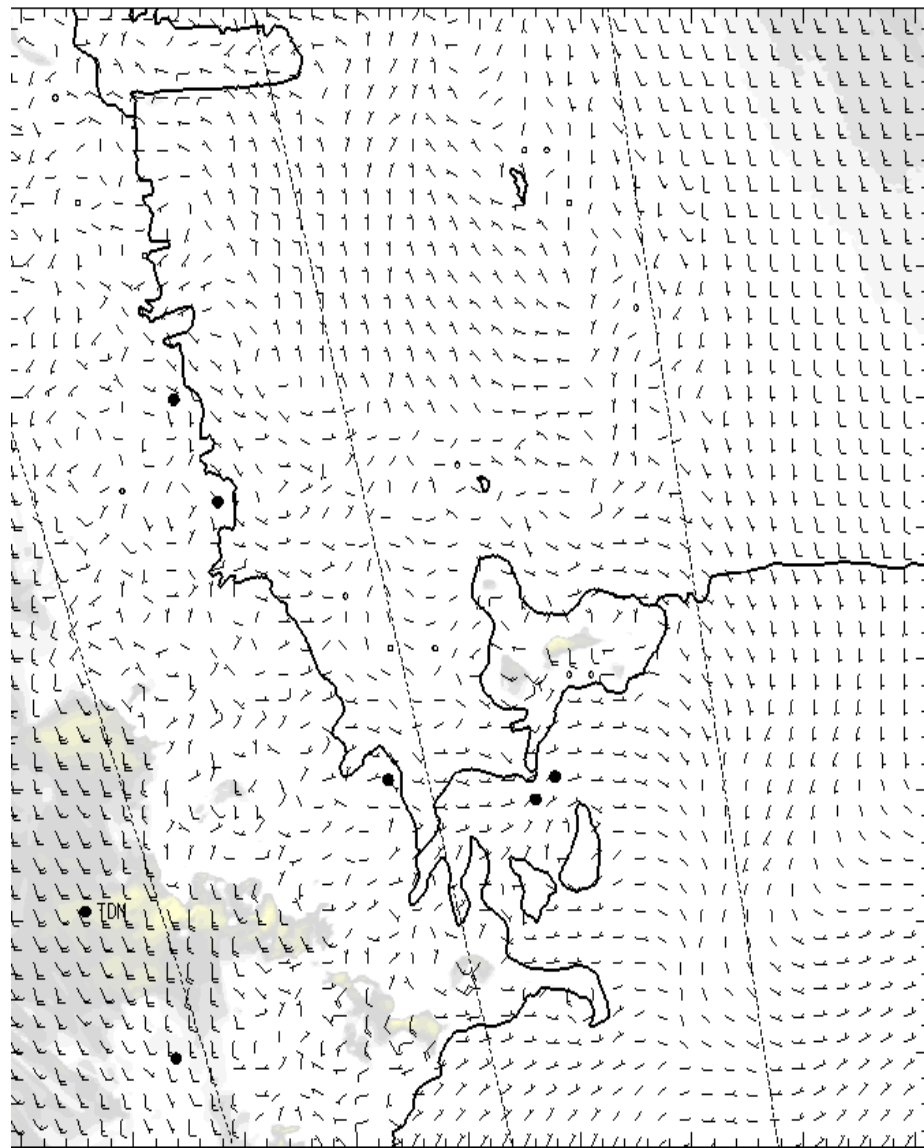
**MIN ALSTG:** 29.11INS

**HAZARDS:** NIL

# SFC

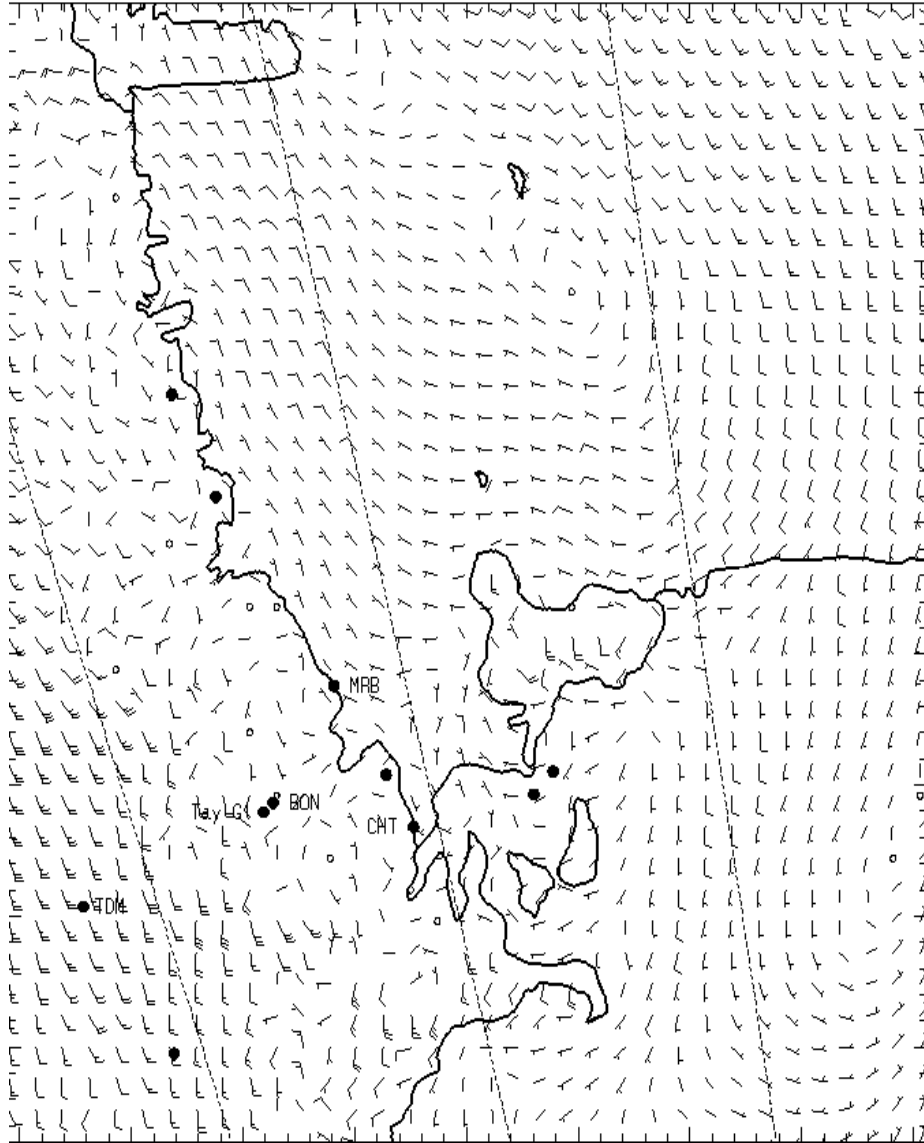


0700L

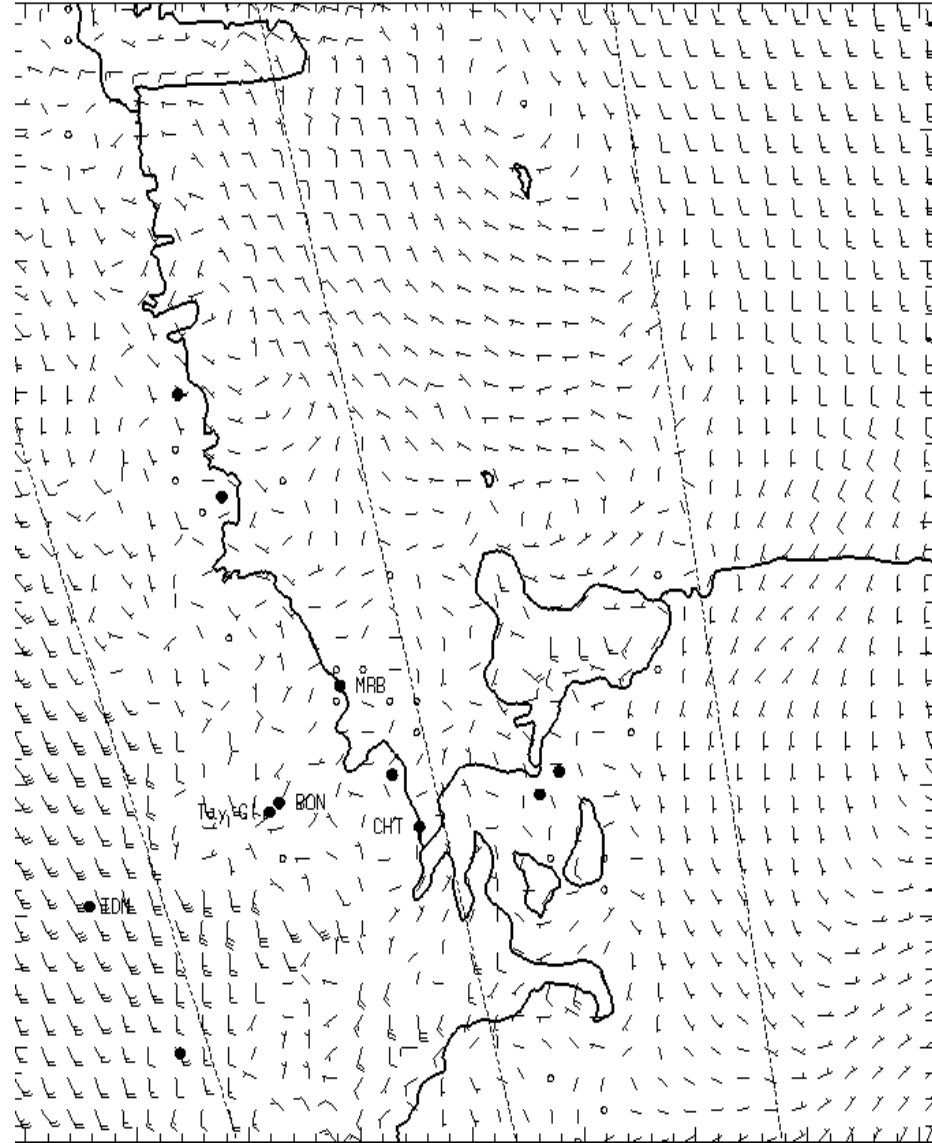


1300L

# 1,000 ft AGL

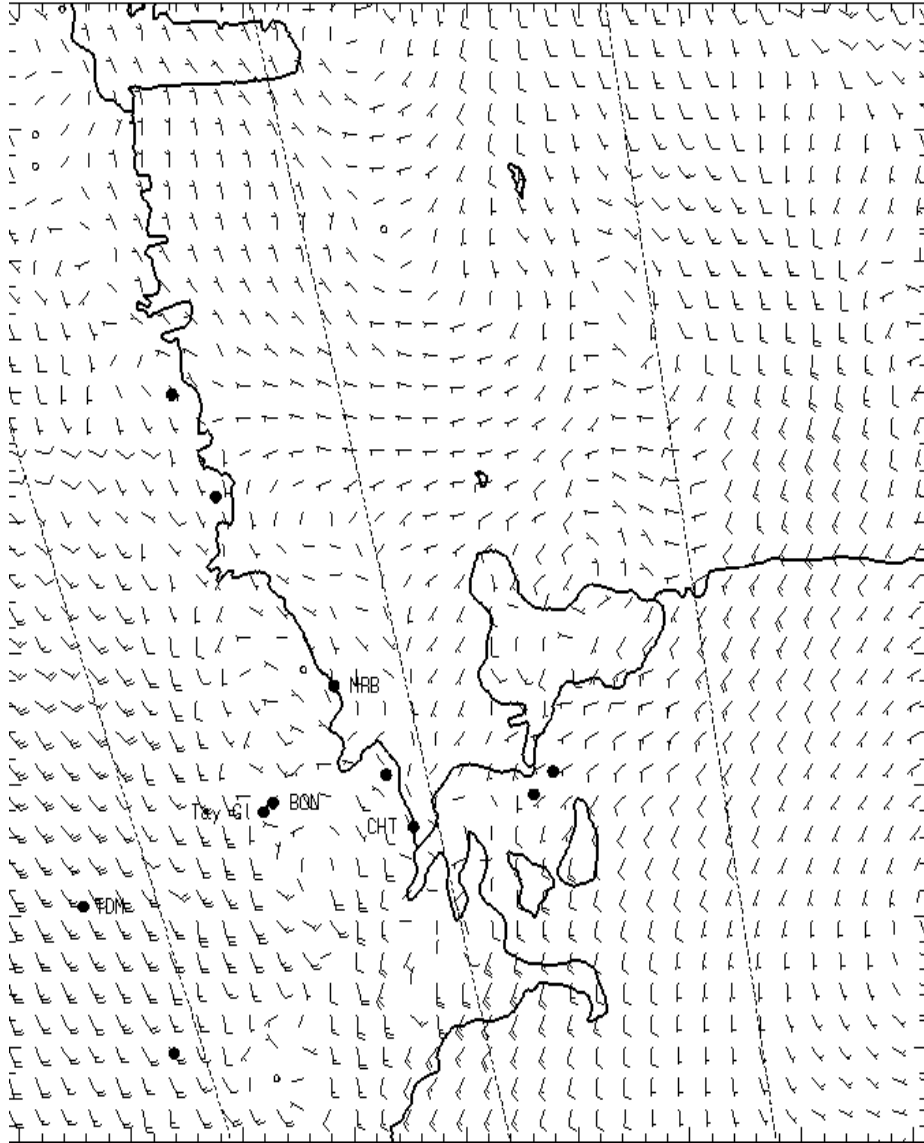


0700L

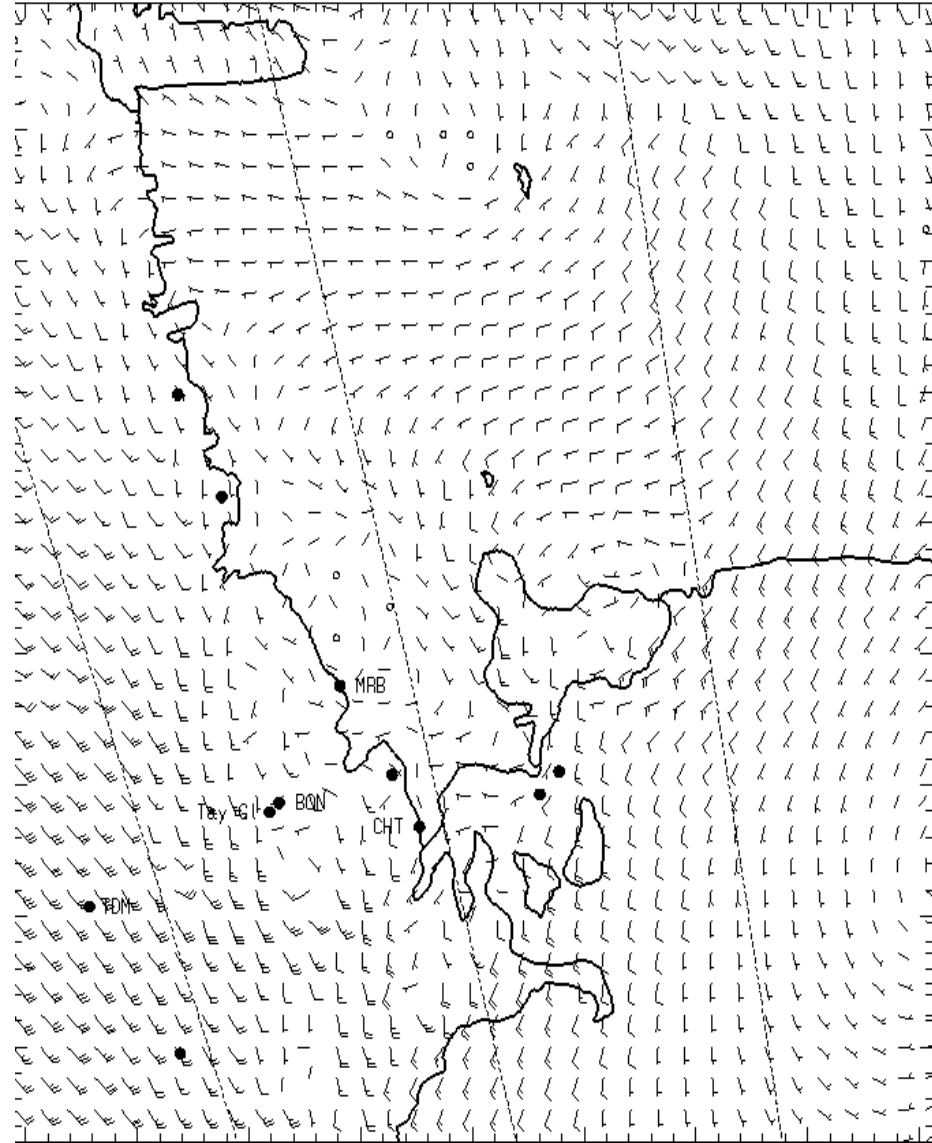


1300L

# 3,000 ft AGL

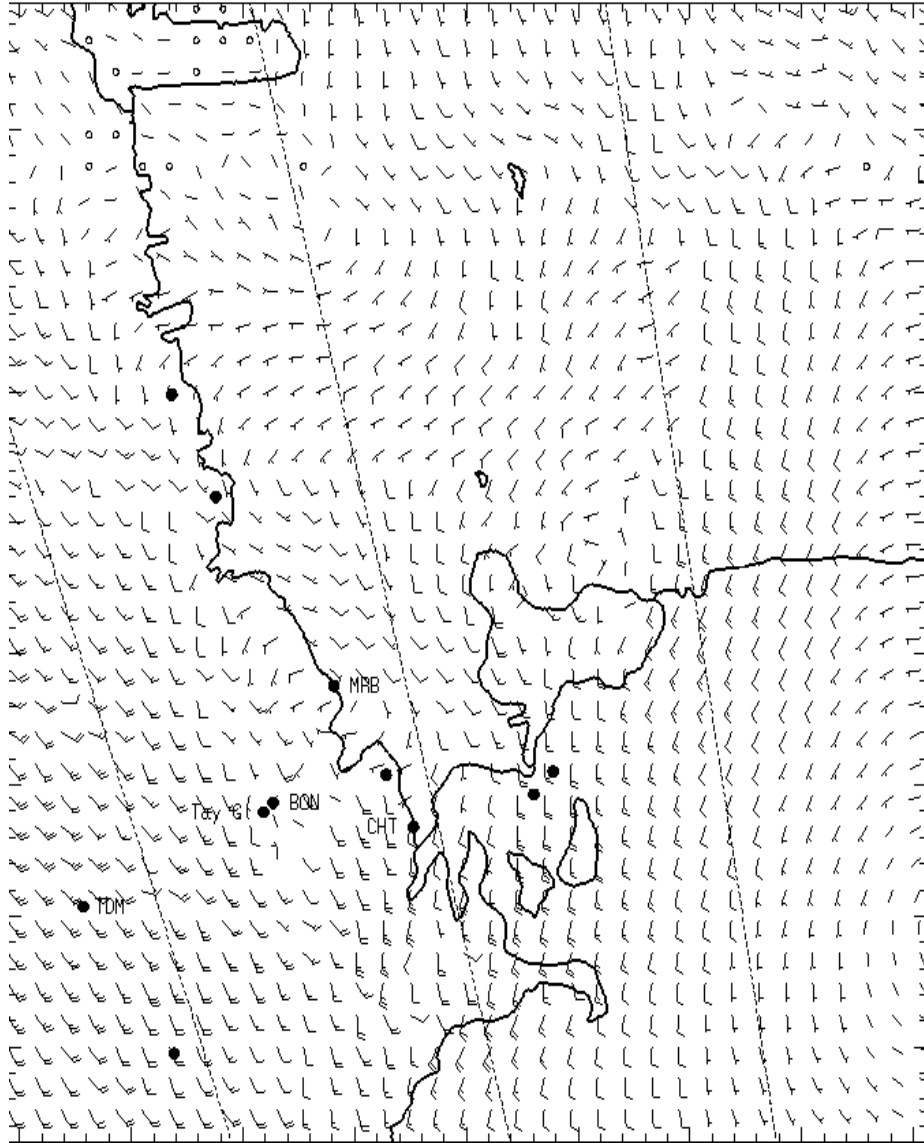


0700L

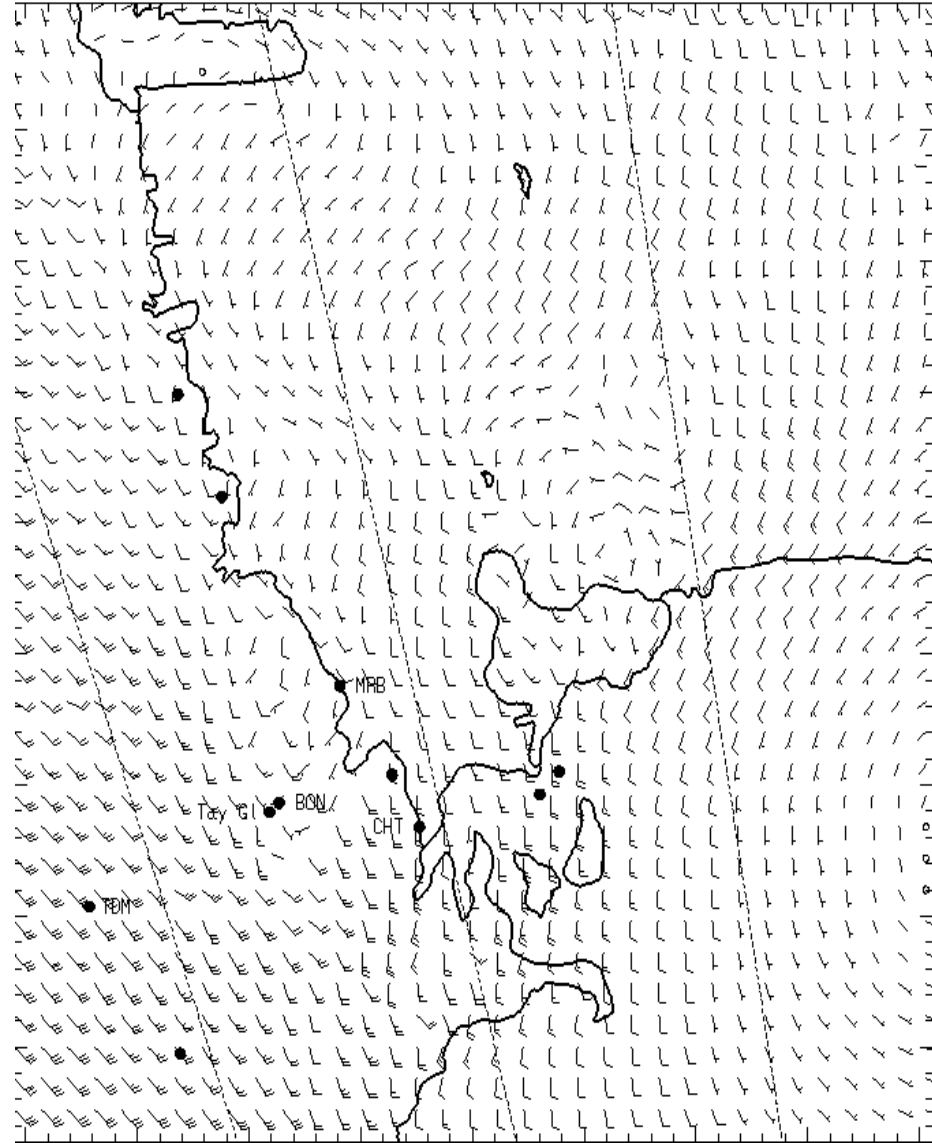


1300L

# 5,000 ft AGL



0700L



1300L