



# Helo Weather

Charleston ROF  
Email: weather.chs@usap.gov  
Iridium: 011 8816 7631 5168  
VOIP: x32664  
Charleston ROF: 843-218-3927

Date (L): Wednesday 29 November 2023

Brief Time (L): 0615

Briefing Number: 11-036

FCSTR: Bob Michael

## REGIONAL SUMMARY

Unfavorable conditions prevail as moist flow driven up from the south brings low ceilings and snow to the area, resulting in lowered visibility and increased icing potential. Expect this situation to further deteriorate this afternoon as the system intensifies before clearing overnight tonight.

## HAZARDS

Light rime icing in clouds throughout the area, extending to surface at higher elevations

## LATEST MCMURDO OBSERVATION

METAR NZCM 281655Z AUTO 08010KT 9999 BKN070 OVC090 M11/M14 A2931 RMK AO2 SNE1603 SLP929 T11121144=

## RUNWAY TAFS

TAF AMD NZFX 281650Z 2816/2915 (2905/3004NZDT) 12008KT 9000 -SN FEW005 SCT020 BKN030 620305 QNH2929INS  
GRID29008KT

TEMPO 2816/2822 (2905/2911) 3200 -SN BR BKN015 OVC020

BECMG 2903/2905 (2916/2918) 31009KT 0800 -SN FG OVC010 620107 QNH2929INS GRID12009KT

TAF AMD NZWD 281650Z 2816/2915 (2905/3004NZDT) 09009KT 9000 -SN FEW012 SCT020 BKN030 620305  
QNH2929INS GRID26009KT

TEMPO 2816/2822 (2905/2911) 3200 -SN BR BKN015 OVC020

BECMG 2903/2905 (2916/2918) 28006KT 0800 SN FG OVC010 620107 QNH2929INS GRID09006KT

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

**SFC WIND (TRUE):** 05010G15KT

**SFC VISIBILITY (SM):** 1-3 -SN BR

**SKY CONDITION (AGL):** FEW005 SCT015 BKN030

**MIN ALSTG:** 29.25INS

**HAZARDS:** LGT RIME ICG IN CLOUD 030-080

**SITE & AREA FORECASTS (VALID TIME: 29/0600L – 1800L)**

**HOOPERS SHOULDER**

**SFC WIND (TRUE):** 15025G35KT

**SFC VISIBILITY (SM):** ¼ SN BLSN FZFG

**SKY CONDITION (AGL):** VV004

**MIN ALSTG:** 28.72INS

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

**LAURIE II AWS**

**SFC WIND (TRUE):** 12006KT

**SFC VISIBILITY (SM):** 1-3 –SN BR

**SKY CONDITION (AGL):** FEW005 BKN015 OVC030

**MIN ALSTG:** 29.22INS

**HAZARDS:** LGT RIME ICG IN CLOUD 015-080

**BLACK ISLAND**

**SFC WIND (TRUE):** 20030G40KT

**SFC VISIBILITY (SM):** ½-1 –SN FZFG

**SKY CONDITION (AGL):** BKN000 BKN005 BKN015

**MIN ALSTG:** 29.24INS

**HAZARDS:** LGT RIME ICG IN CLOUD SFC-060

**MT NEWALL**

**SFC WIND (TRUE):** VRB03KT

**SFC VISIBILITY (SM):** ½ –SN FZFG

**SKY CONDITION (AGL):** VV003

**MIN ALSTG:** 28.88INS

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

**MARBLE POINT**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** 1-3 –SN BR

**SKY CONDITION (AGL):** FEW005 SCT015 BKN030

**MIN ALSTG:** 29.25INS

**HAZARDS:** LGT RIME ICG IN CLOUD 030-080

**CONE Z**

**SFC WIND (TRUE):** 14020G30KT

**SFC VISIBILITY (SM):** 1/4 –SN FZFG

**SKY CONDITION (AGL):** VV003

**MIN ALSTG:** 28.30INS

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

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB03KT

**SFC VISIBILITY (SM):** 2-4 BR

**SKY CONDITION (AGL):** FEW005 SCT015 OVC030

**MIN ALSTG:** 29.26INS

**HAZARDS:** LGT RIME ICG IN CLOUD 030-080

**GRANITE HARBOR**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** 1-3 -SN BR

**SKY CONDITION (AGL):** FEW005 SCT015 BKN030

**MIN ALSTG:** 29.19INS

**HAZARDS:** LGT RIME ICG IN CLOUD 030-080

**NIGHT SITE & AREA FORECASTS (VALID TIME: 29/1800L – 30/0600L)**

**LAKE BONNEY**

**SFC WIND (TRUE):** 05007KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN020 BKN030

**MIN ALSTG:** 29.20INS

**HAZARDS:** LGT RIME ICG IN CLOUD 020-070

**LAKE HOARE**

**SFC WIND (TRUE):** VRB03KT

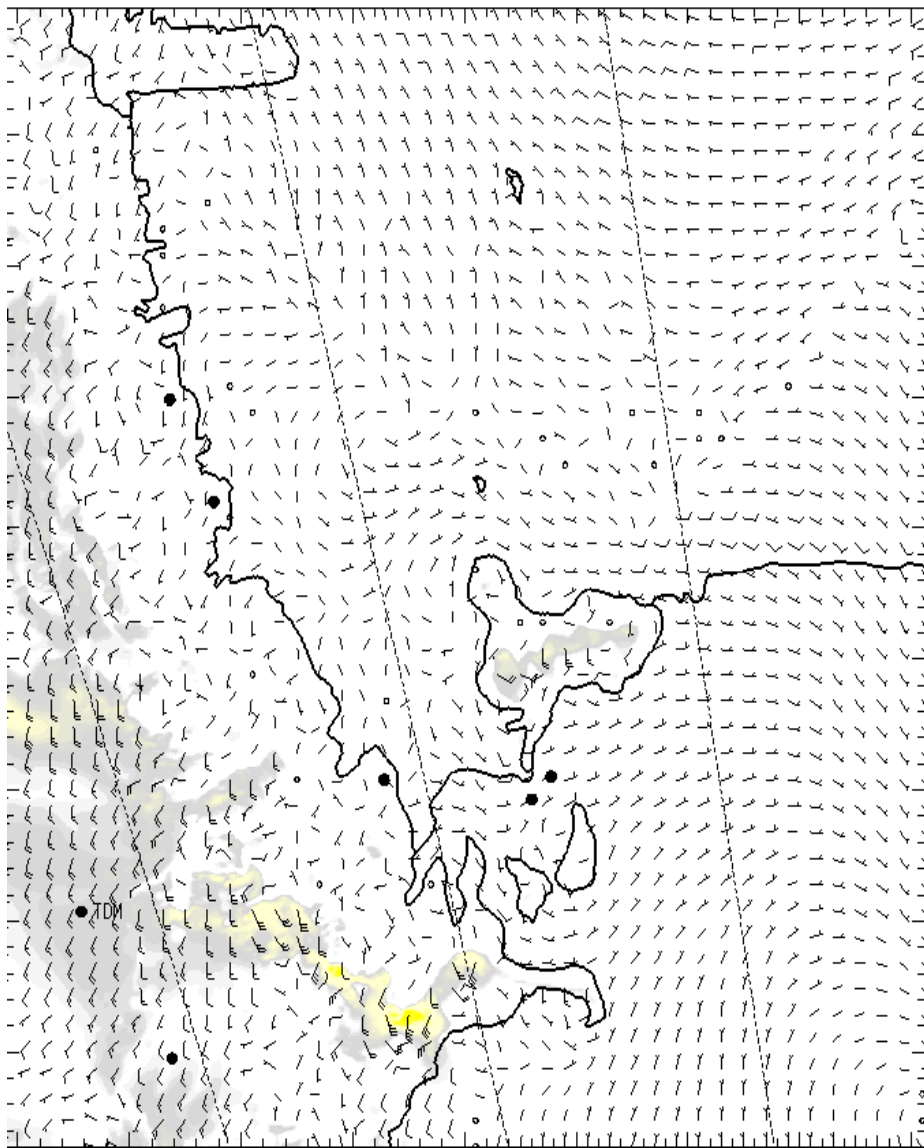
**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW005 BKN020 BKN030

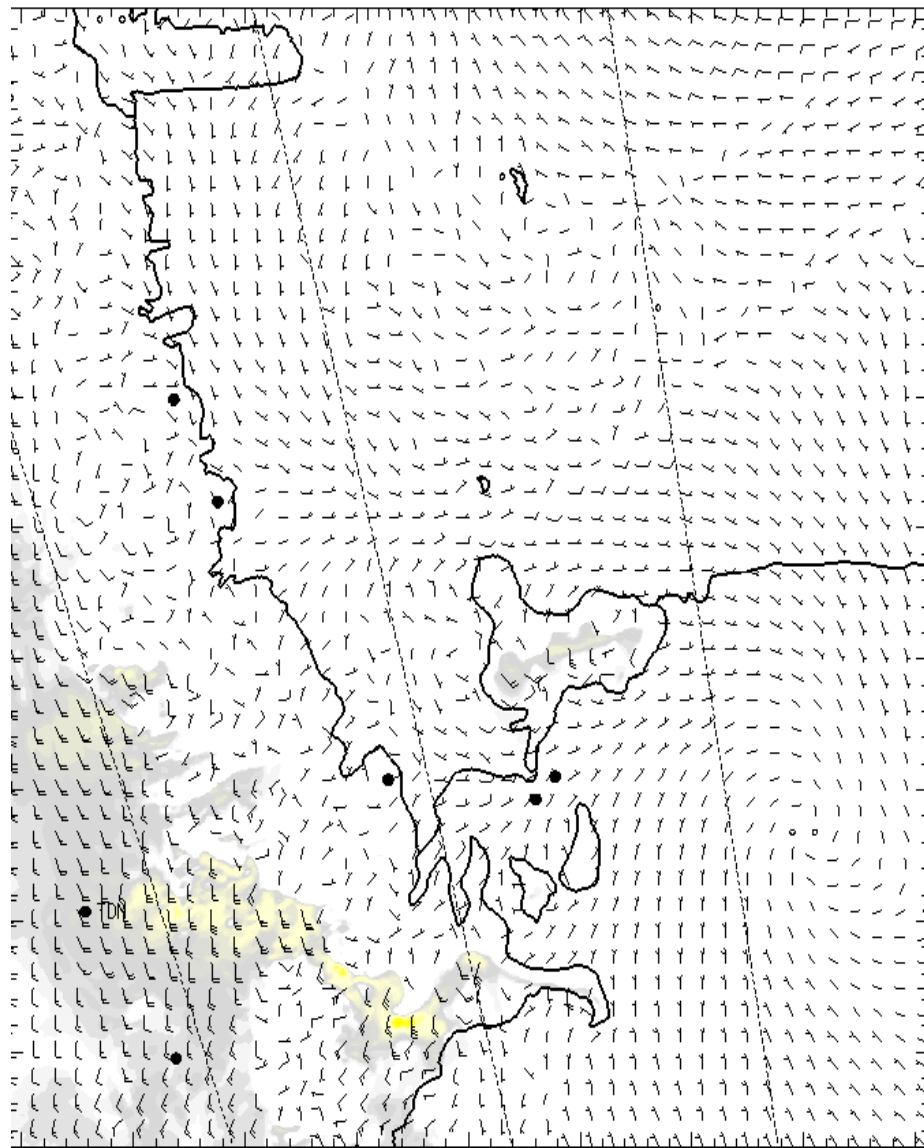
**MIN ALSTG:** 29.20INS

**HAZARDS:** LGT RIME ICG IN CLOUD 020-070

# SFC

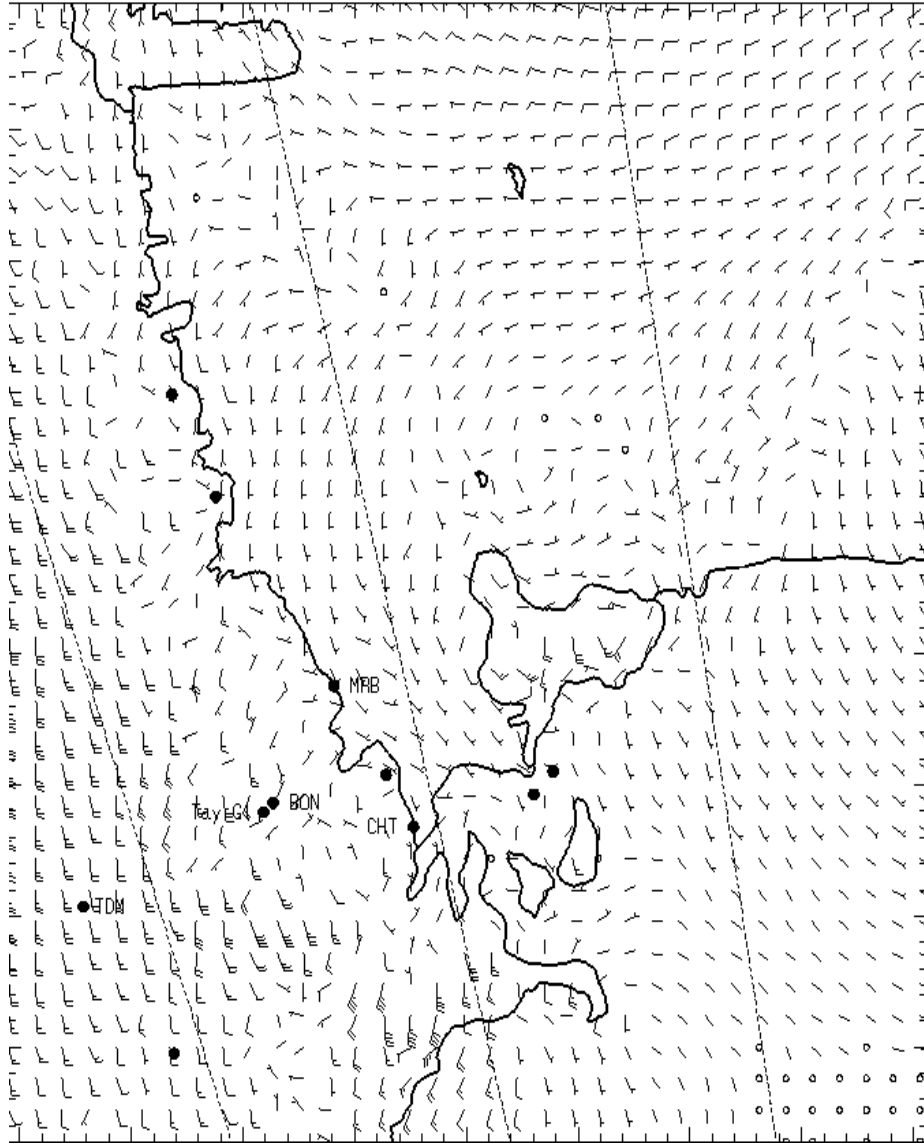


0700L

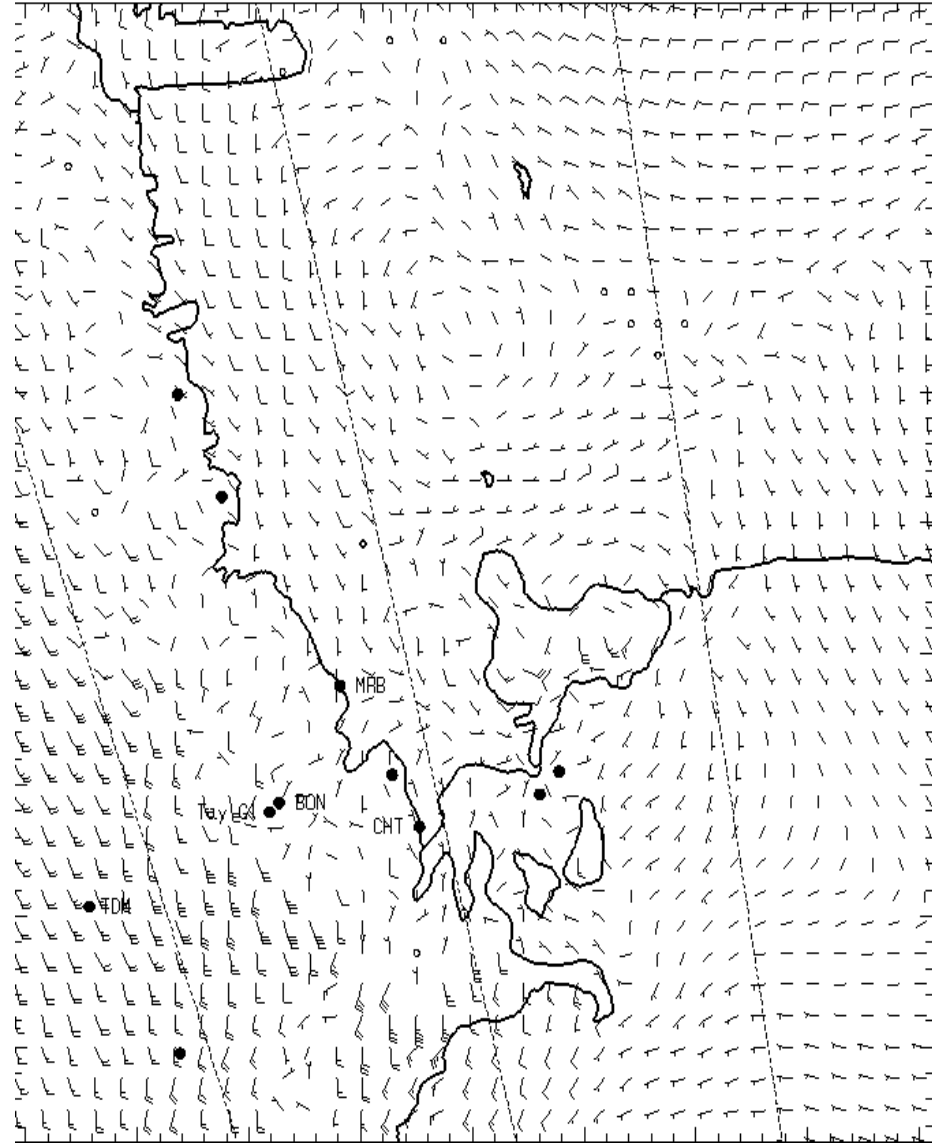


1300L

# 1,000 ft AGL

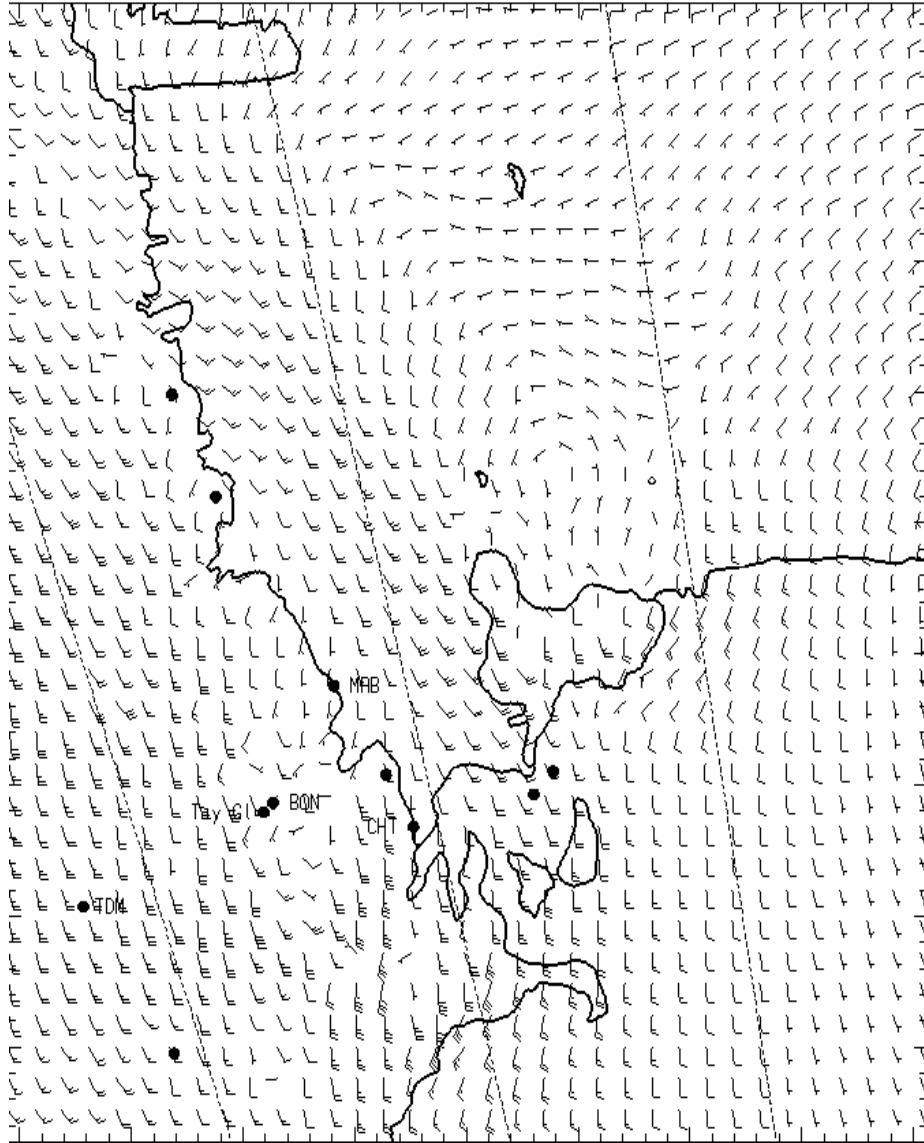


0700L

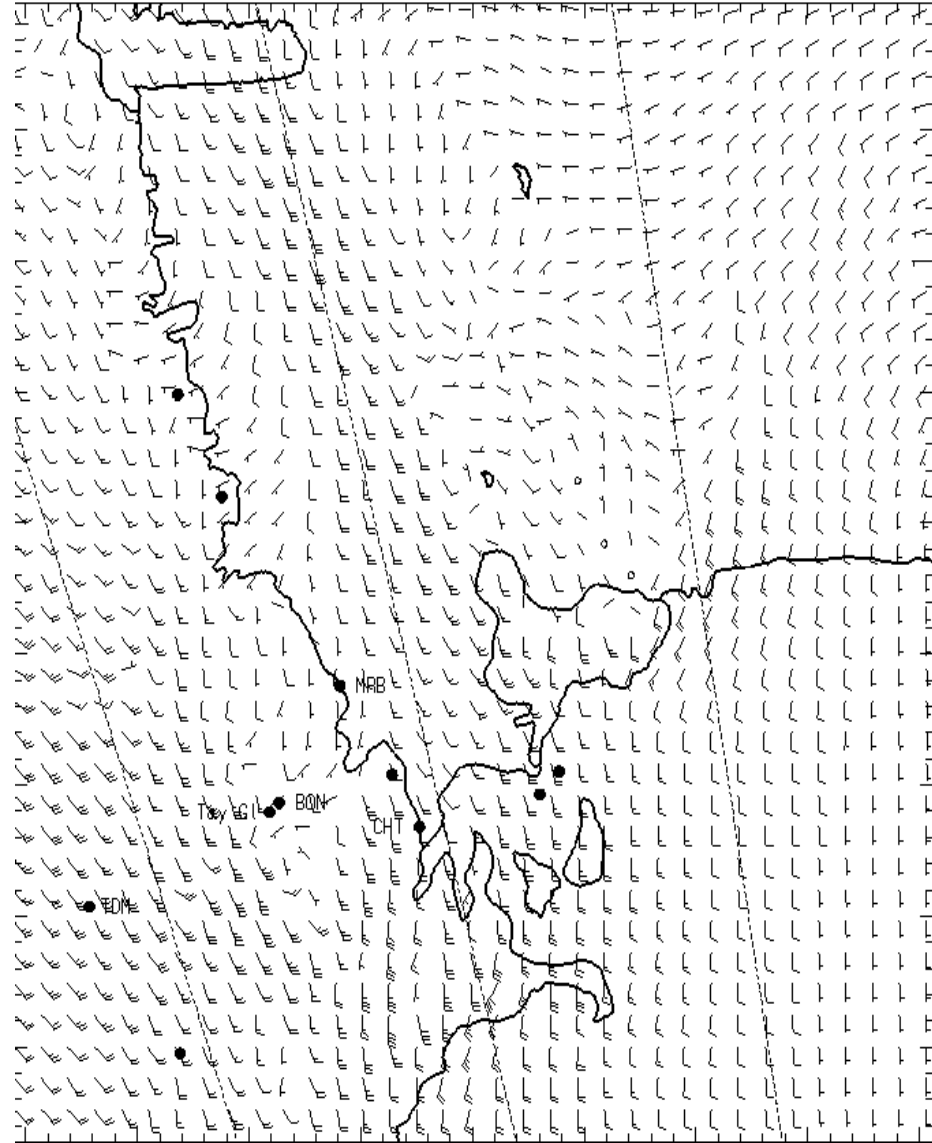


1300L

# 3,000 ft AGL

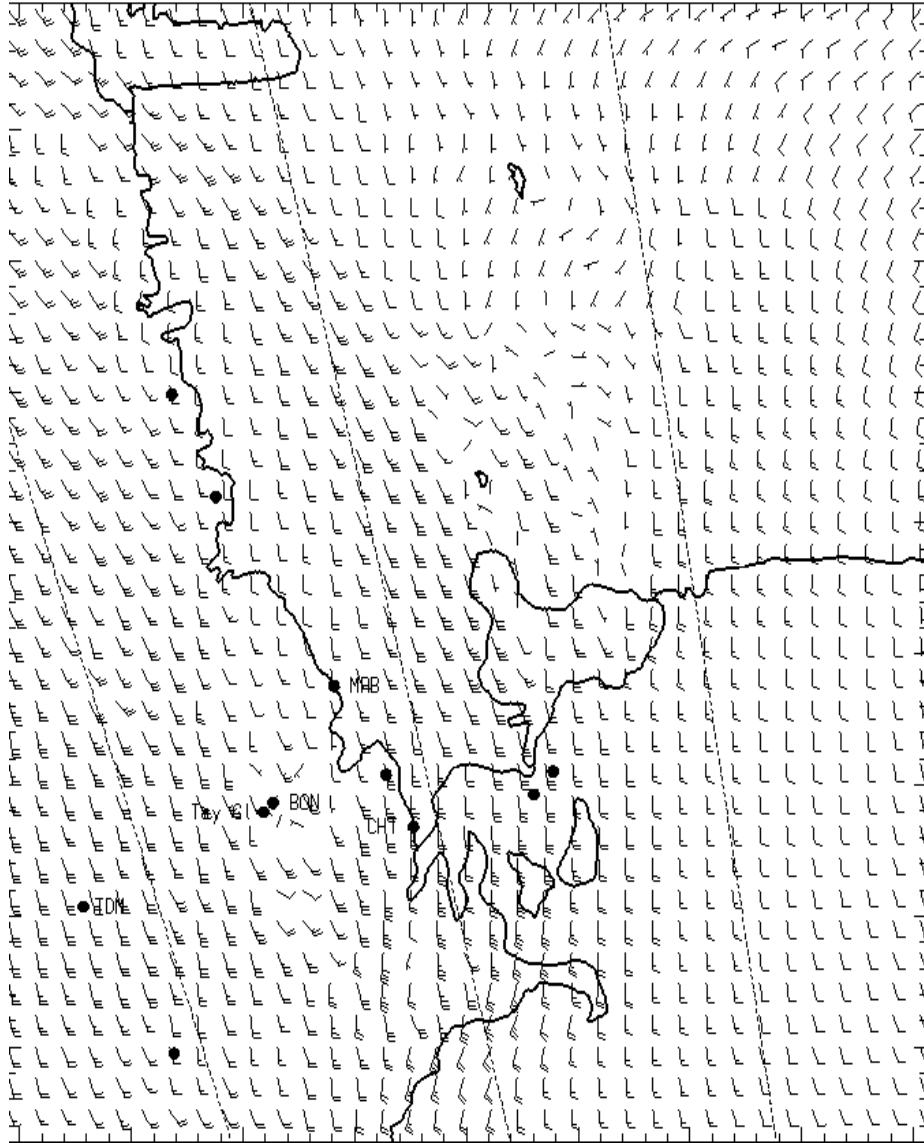


0700L

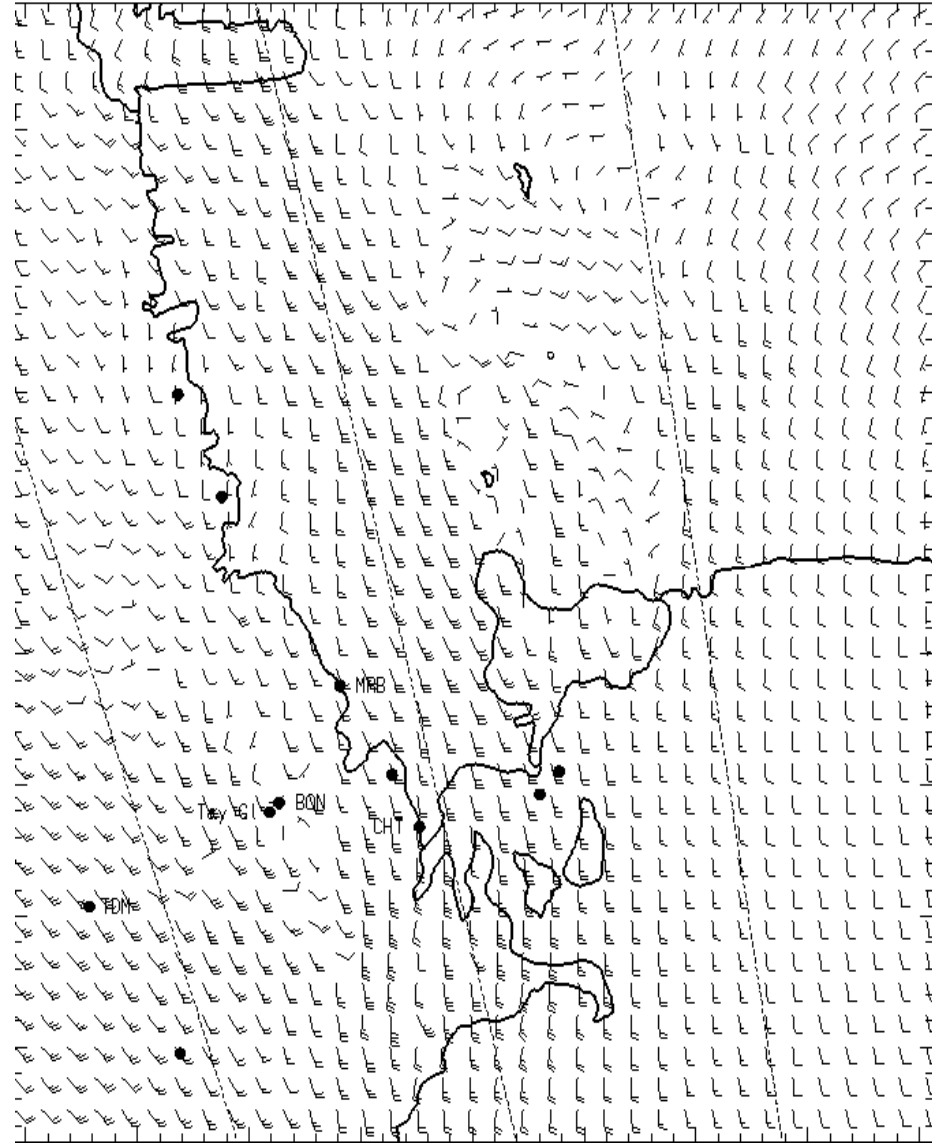


1300L

# 5,000 ft AGL



0700L



1300L