



Helo Weather

Charleston ROF
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Date (L): Wednesday 29 November 2023

Brief Time (L): 1815

Briefing Number: 11-037 AMD

FCSTR: John Meyer

REGIONAL SUMMARY

Observational trends have shown that the anticipated "final round of weather" doesn't seem to be moving into the area. Mid-level clouds are remaining for the time being, but much of the lower moisture has dried out considerably, and even the mid layer clouds slowly seem to be improving as well. With satellite returning from the blackout period of a few hours, the upstream area does seem to be improving as well, and the significant snowfall event that was anticipated earlier based on the latest model run simply does not seem to be unfolding. While the Valley locations were already expected to be mostly fine, I have improved the McMurdo and Black Island locations accordingly, based on these recent observations.

HAZARDS

Light turbulence in exposed locations around McMurdo Sound

LATEST MCMURDO OBSERVATION

METAR NZCM 290555Z AUTO 10009KT 9999 FEW045 BKN120 M09/M14 A2935 RMK AO2 SLP944 T10951142 11070 21114 53002=

RUNWAY TAFS

TAF AMD NZFX 290502Z 2905/3003 (2918/3016NZDT) 08010KT 9999 FEW020 BKN040 620404 QNH2931INS
GRID25010KT

BECMG 2914/2916 (3003/3005) VRB06KT 9999 FEW020 SCT040 BKN100 QNH2929INS

TAF AMD NZWD 290502Z 2905/3003 (2918/3016NZDT) VRB06KT 9999 FEW020 BKN040 620404 QNH2931INS

BECMG 2914/2916 (3003/3005) VRB06KT 9999 FEW020 SCT040 BKN100 QNH2929INS

MCMURDO HELIPAD FORECAST (VALID TIME: 29/1800L – 30/0600L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT040 BKN100

MIN ALSTG: 29.28 INS

HAZARDS: LGT TURBC 025-060

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

LAKE BONNEY

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT030 BKN070 BKN100

MIN ALSTG: 29.24 INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT030 BKN070 BKN100

MIN ALSTG: 29.25 INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB06KT

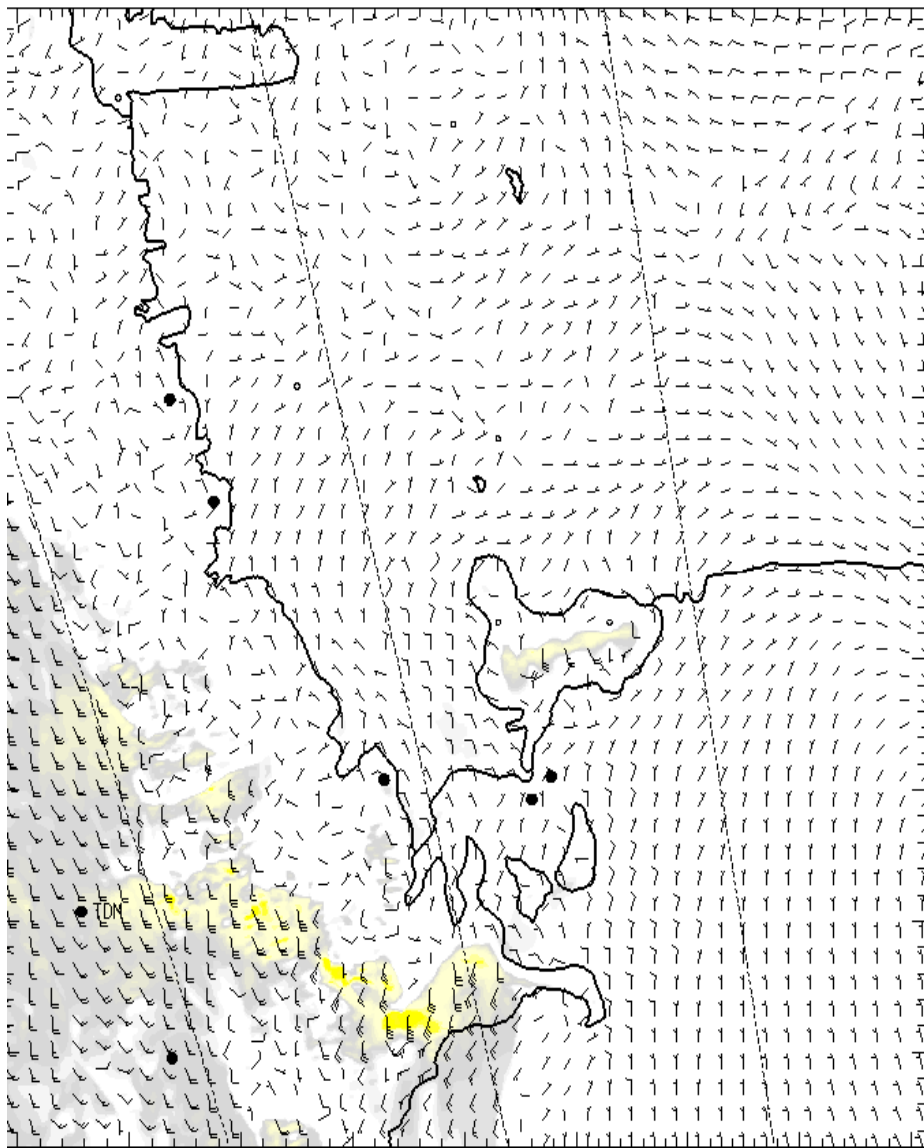
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT030 BKN100

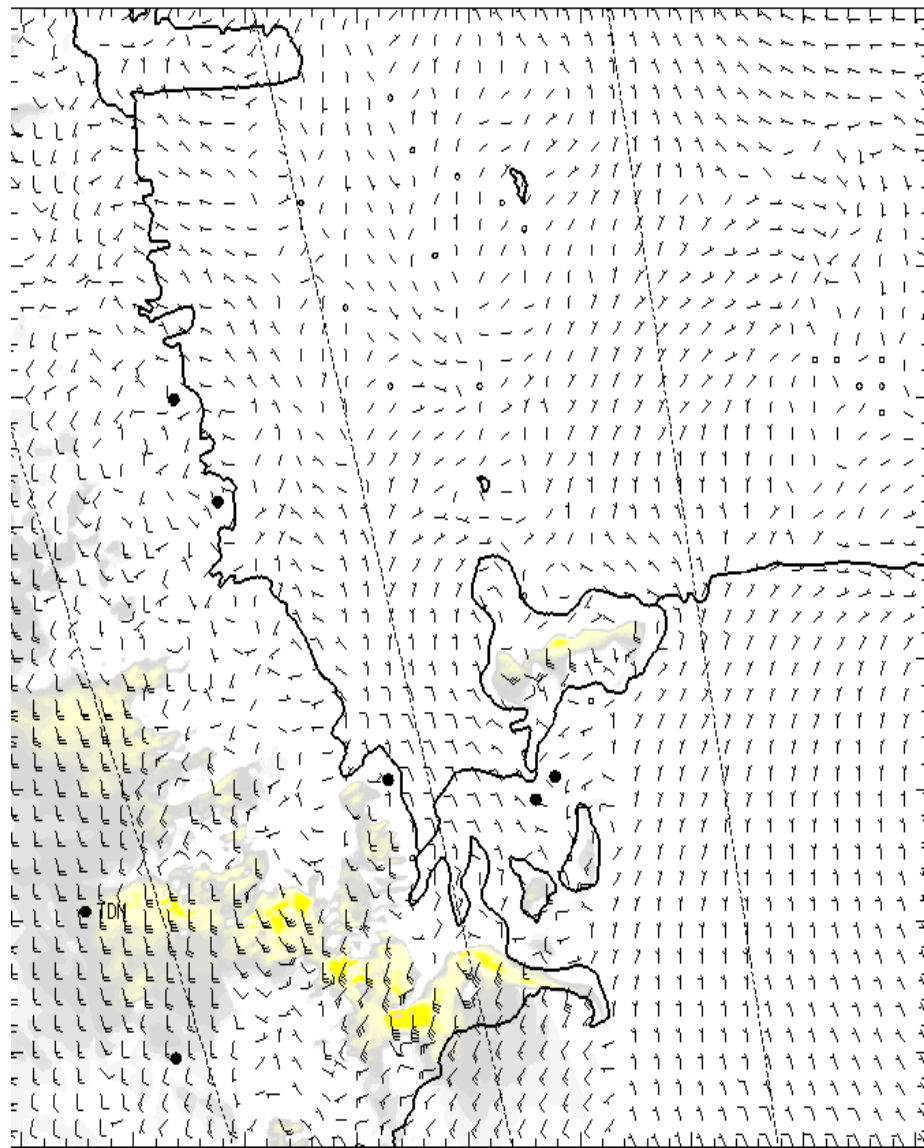
MIN ALSTG: 29.27 INS

HAZARDS: LGT TURBC 015-050

SFC

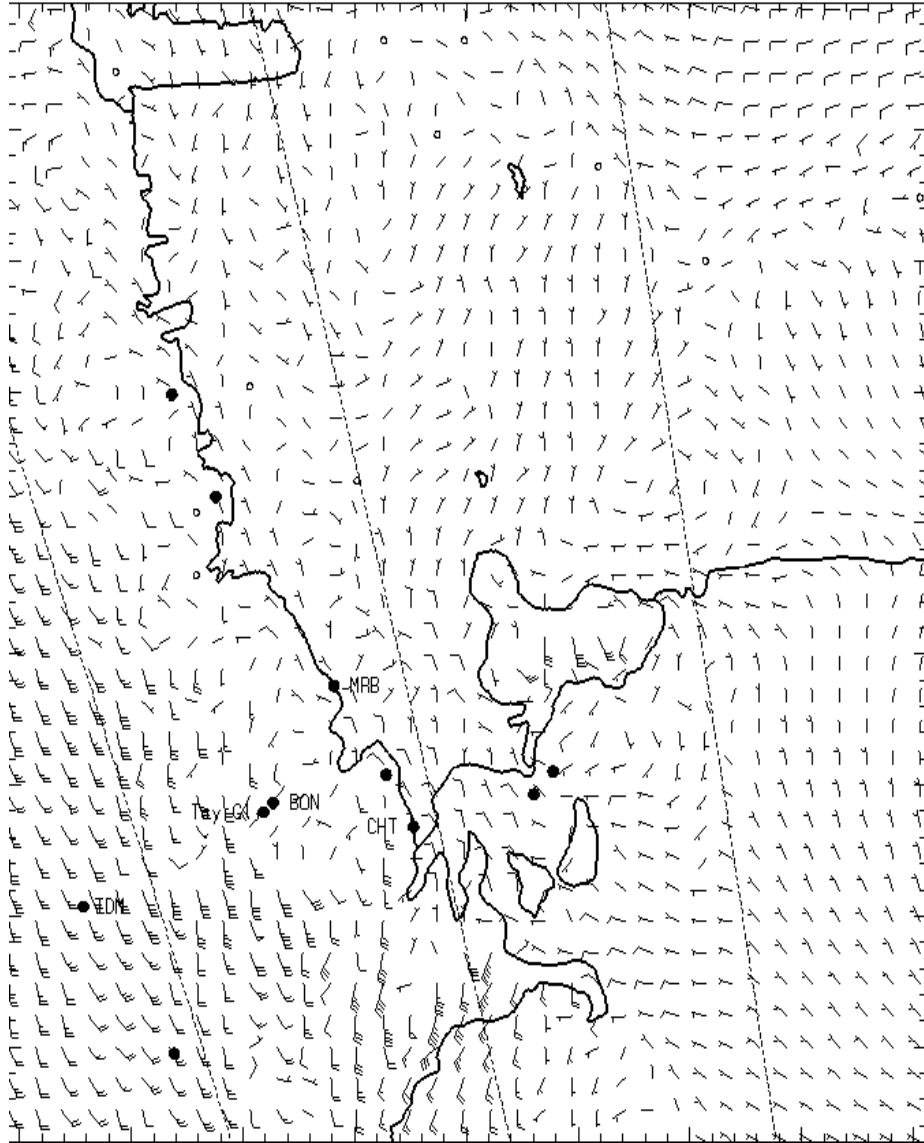


1900L

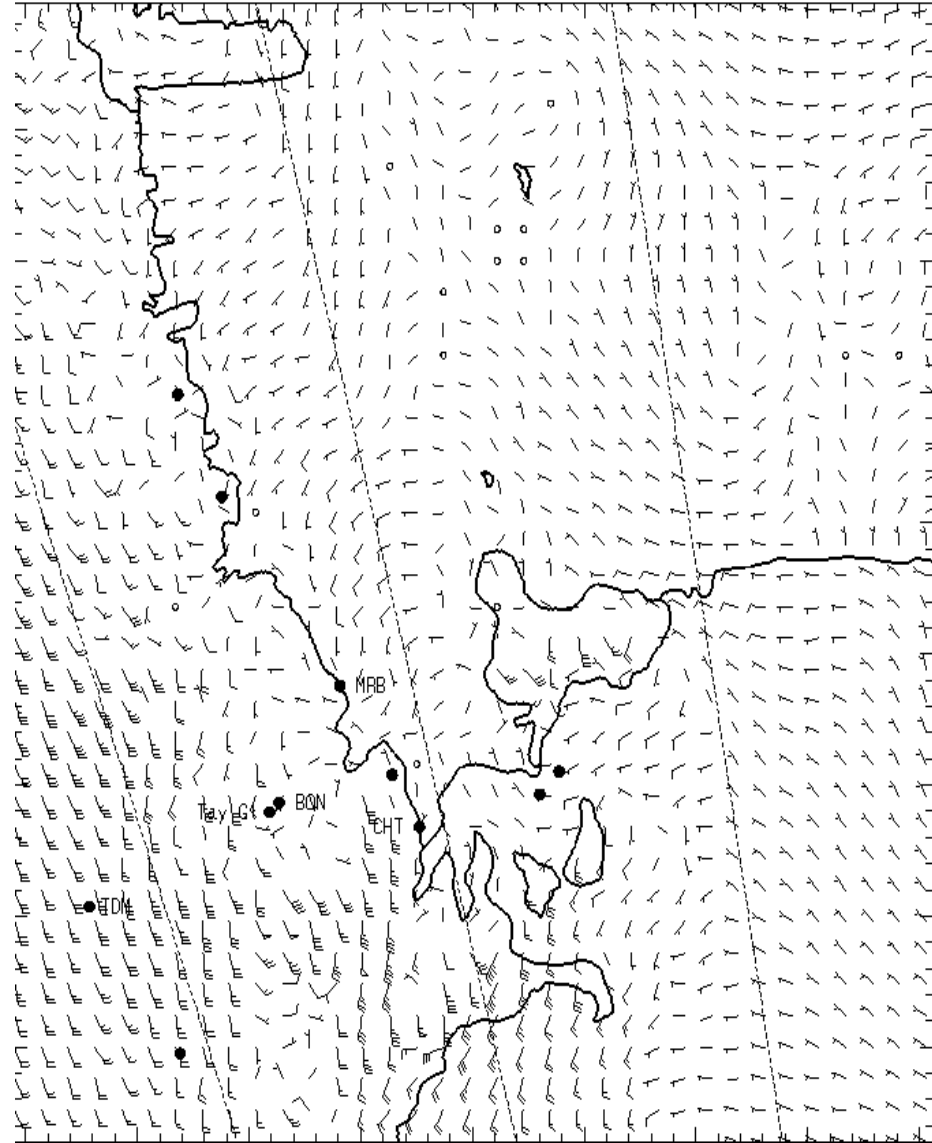


0100L

1,000 ft AGL

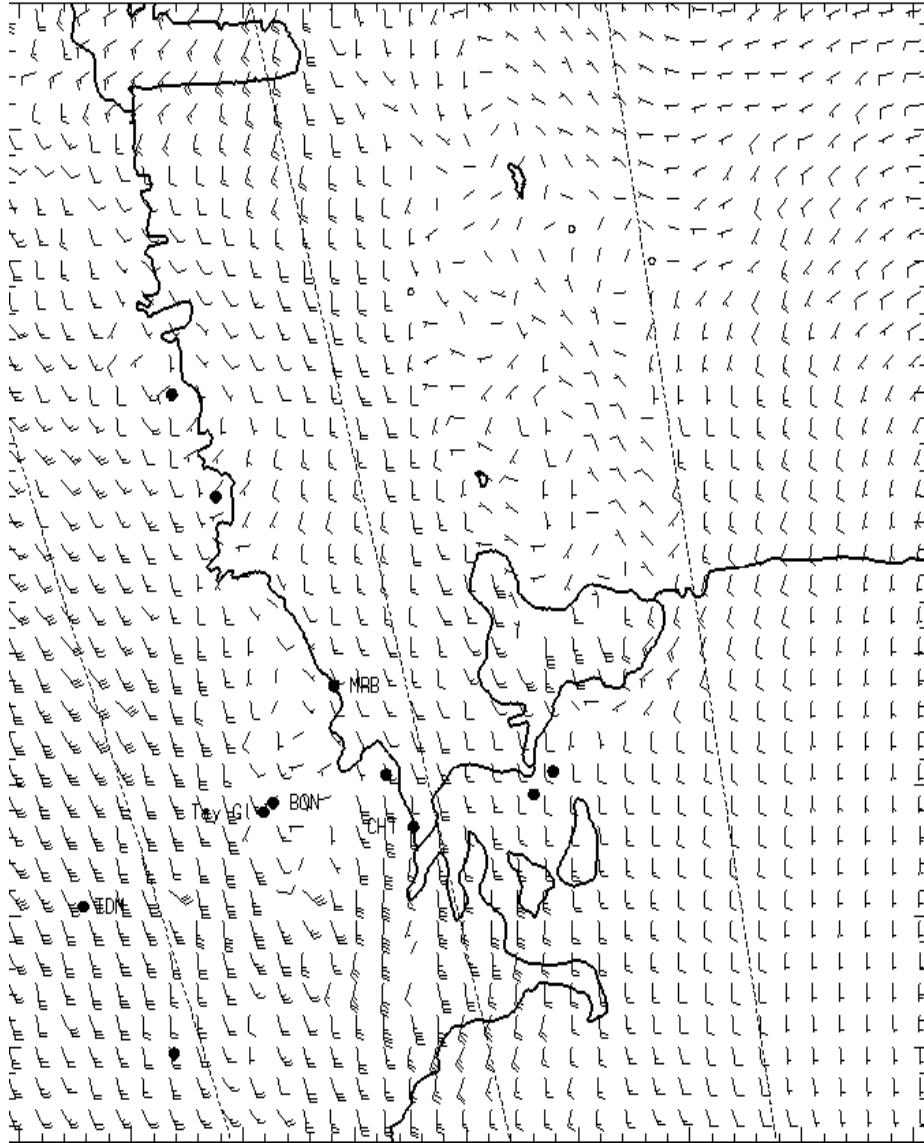


1900L

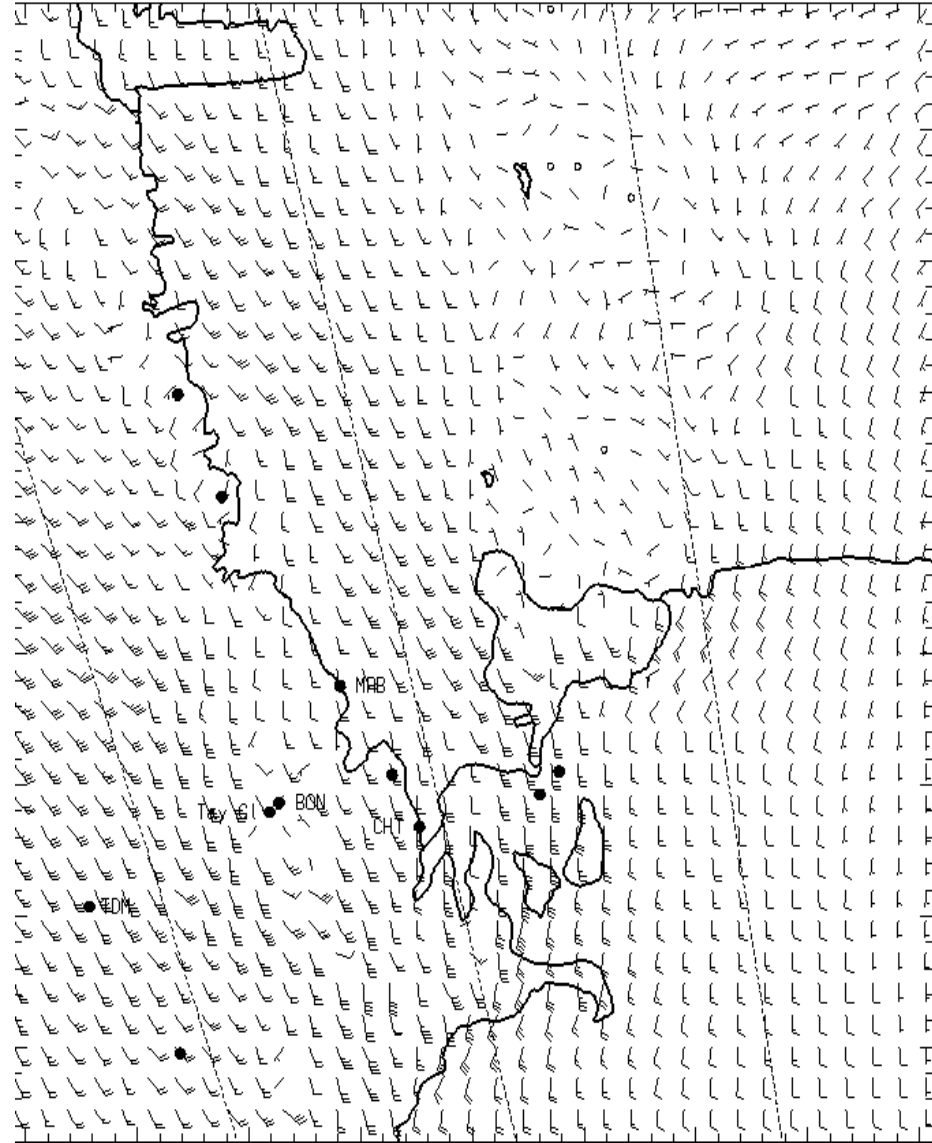


0100L

3,000 ft AGL

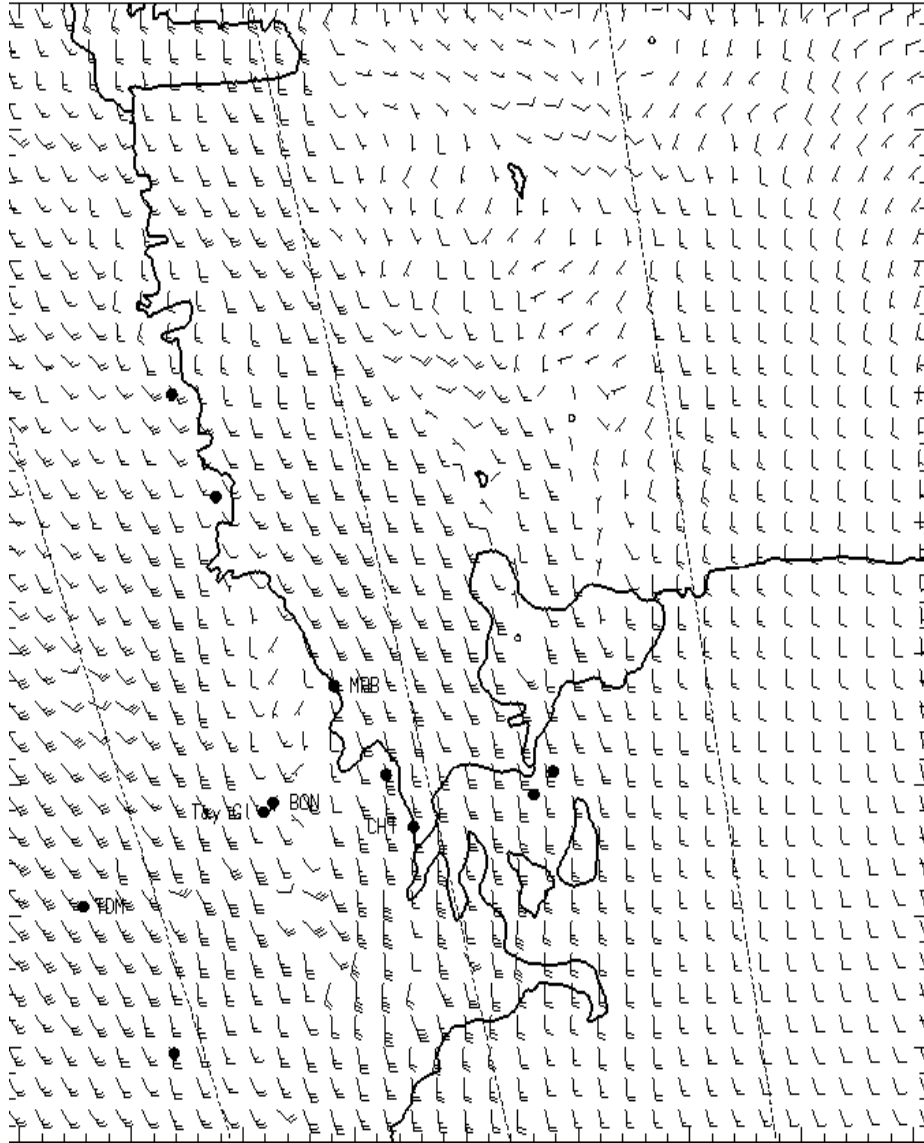


1900L

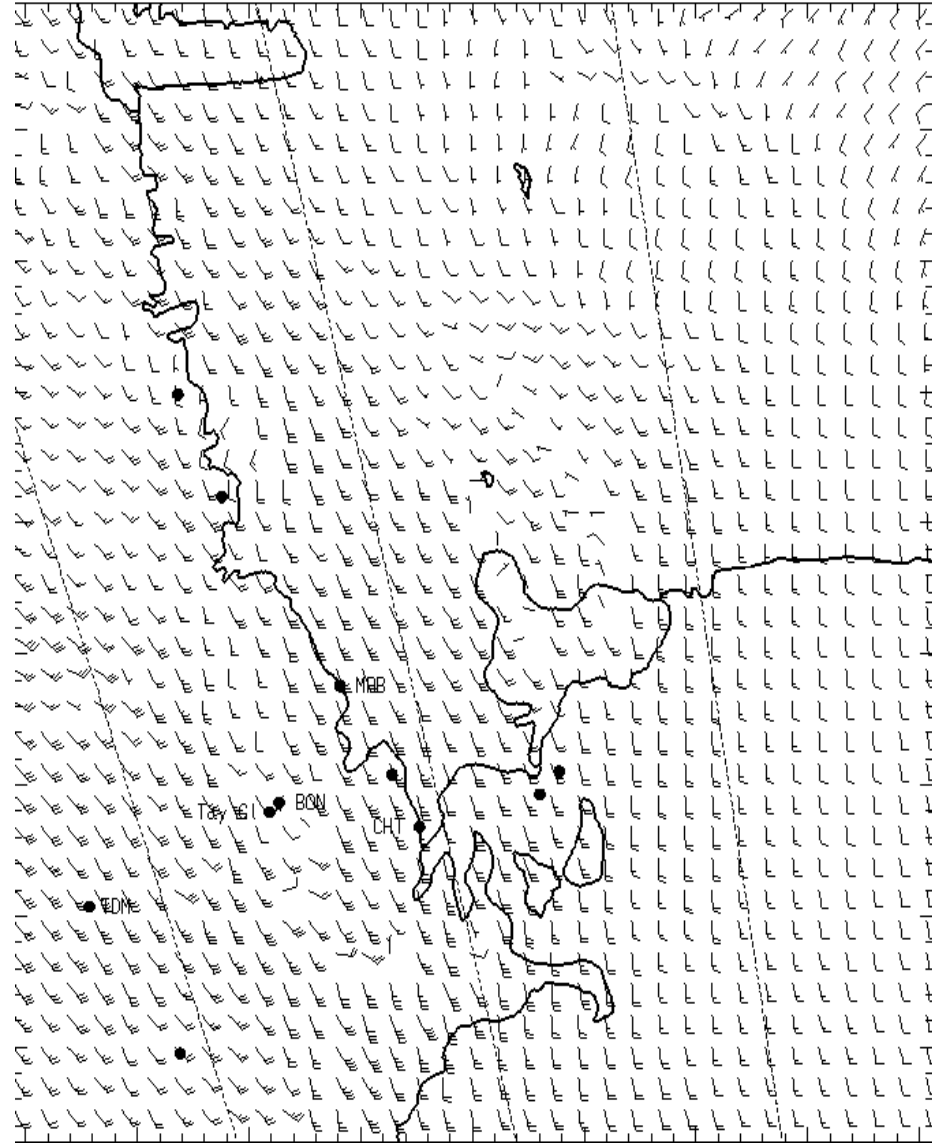


0100L

5,000 ft AGL



1900L



0100L