



Helo Weather

Charleston ROF
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Date (L): Wednesday 29 November 2023

Brief Time (L): 1815

Briefing Number: 11-037

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure to the east of Ross Island is continuing to stream moisture into the area from the south. While overall conditions seem to be improving at the moment, one final round of snow and low ceilings is in store for the McMurdo Sound area. Specifically, McMurdo and Black Island are expected to see reduced visibility again tonight, while the Valley Locations look to remain fairly sheltered and free of snow and low ceilings. In the early morning hours, the back edge of this line of clouds is expected to move in, finally clearing skies and bringing an end to the snow.

HAZARDS

Light / occasional moderate icing in cloud in exposed locations around McMurdo Sound
Light turbulence in exposed locations around McMurdo Sound

LATEST MCMURDO OBSERVATION

METAR NZCM 290255Z AUTO 05009G19KT 9999 OVC050 M08/M13 A2935 RMK AO2 SNB0228E0236B0245E0255 SLP942 T10791134 53007=

RUNWAY TAFS

TAF NZFX 290257Z 2903/3003 (2916/3016NZDT) 09014KT 9000 -SN BR FEW005 SCT020 BKN030 620305 QNH2931INS
GRID26014KT

BECMG 2903/2905 (2916/2918) VRB06KT 0800 SN FG OVC010 620107 QNH2931INS

BECMG 2914/2916 (3003/3005) VRB06KT 9000 -SN BR SCT020 BKN050 QNH2929INS

TAF NZWD 290257Z 2903/3003 (2916/3016NZDT) 09012KT 9000 -SN BR FEW005 SCT020 BKN030 620305 QNH2931INS
GRID26012KT

BECMG 2903/2905 (2916/2918) VRB06KT 0800 SN FG OVC010 620107 QNH2930INS

BECMG 2914/2916 (3003/3005) VRB06KT 9000 -SN BR SCT020 BKN050 QNH2929INS

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

SFC WIND (TRUE): 05015G20KT

SFC VISIBILITY (SM): 1 – 3 -SN BR

SKY CONDITION (AGL): FEW005 SCT015 BKN030 TEMPO BKN010 20-02L

MIN ALSTG: 29.28 INS

HAZARDS: LGT OCNL MDT RIME ICG IN CLOUD 010-080 / 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

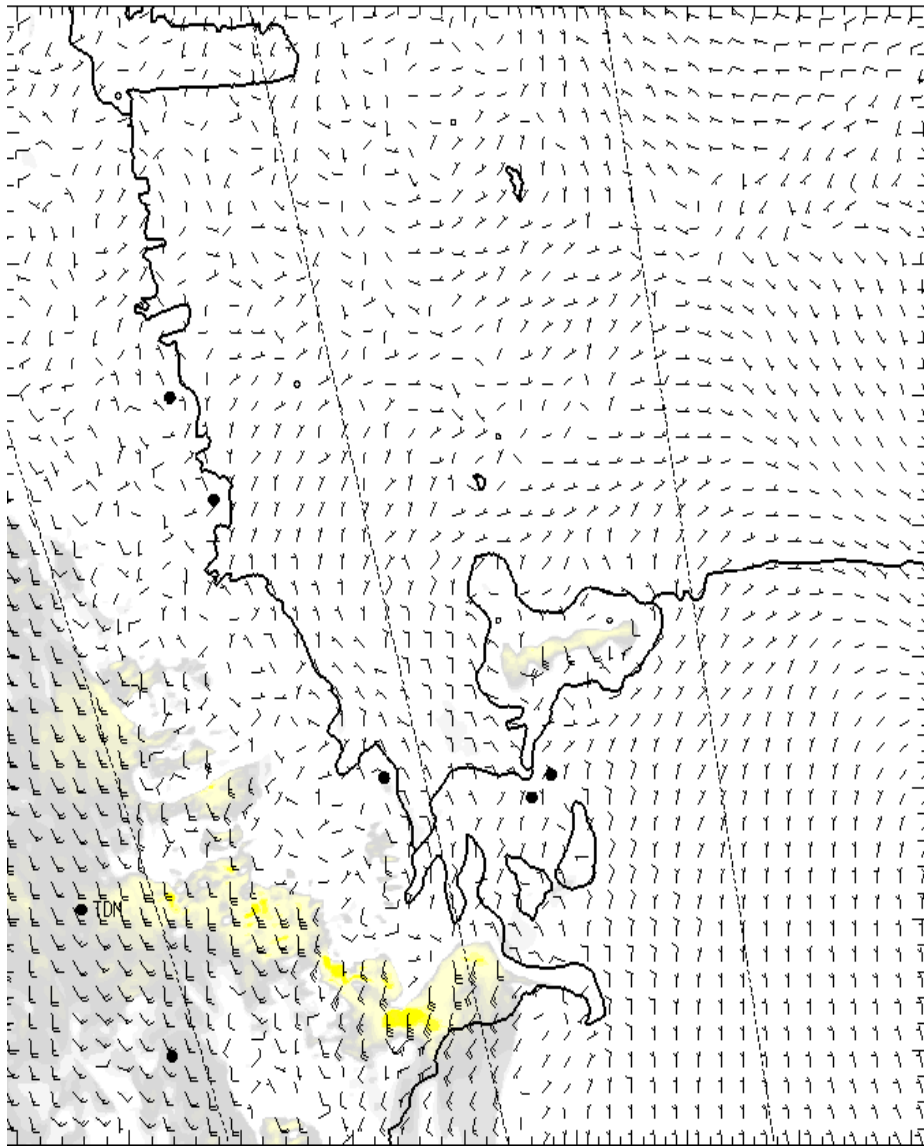
SFC VISIBILITY (SM): 1/2 – 1 -SN FZFG BECMG 4 – 6 -SN BR AFT 04L

SKY CONDITION (AGL): BKN000 BKN005 BECMG SCT015 BKN040 AFT 04L

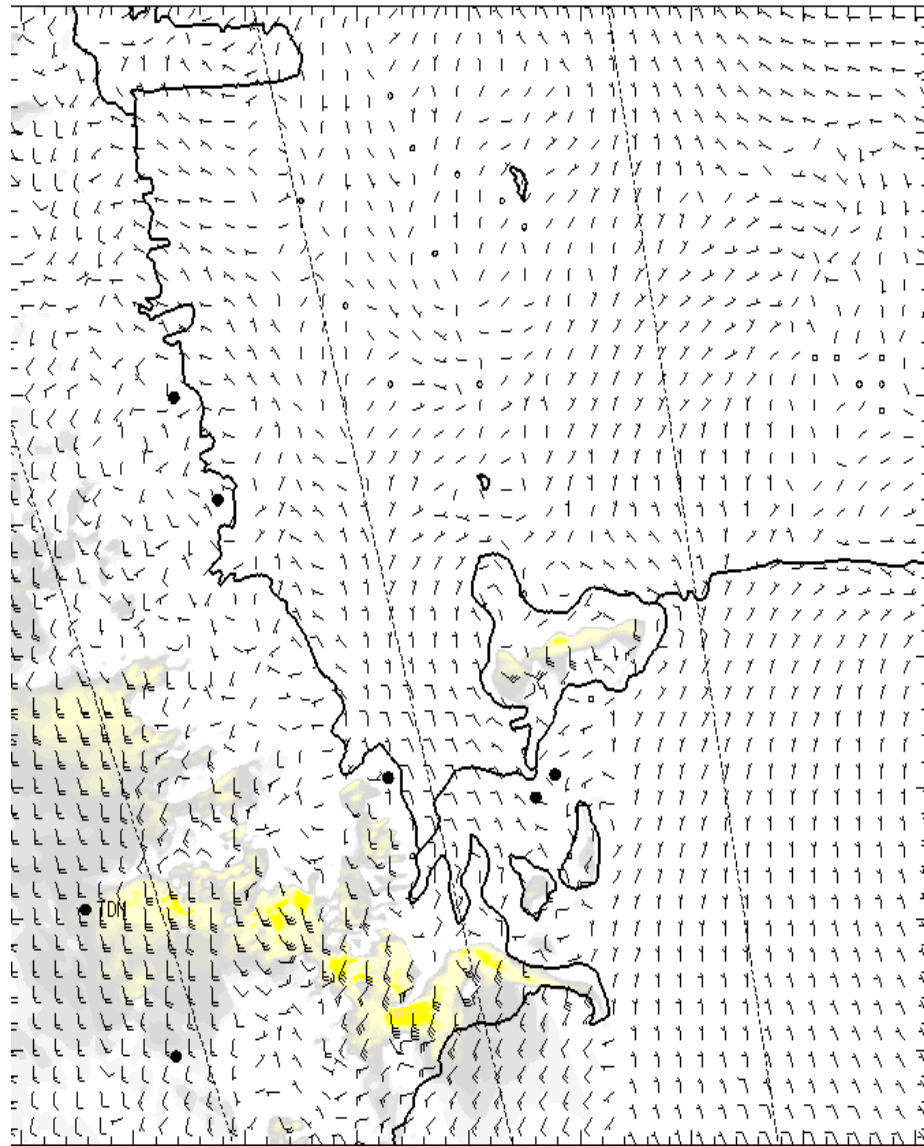
MIN ALSTG: 29.27 INS

HAZARDS: LGT OCNL MDT RIME ICG IN CLOUD SFC-080, BECMG NIL AFT 04L / LGT TURBC 015-050

SFC

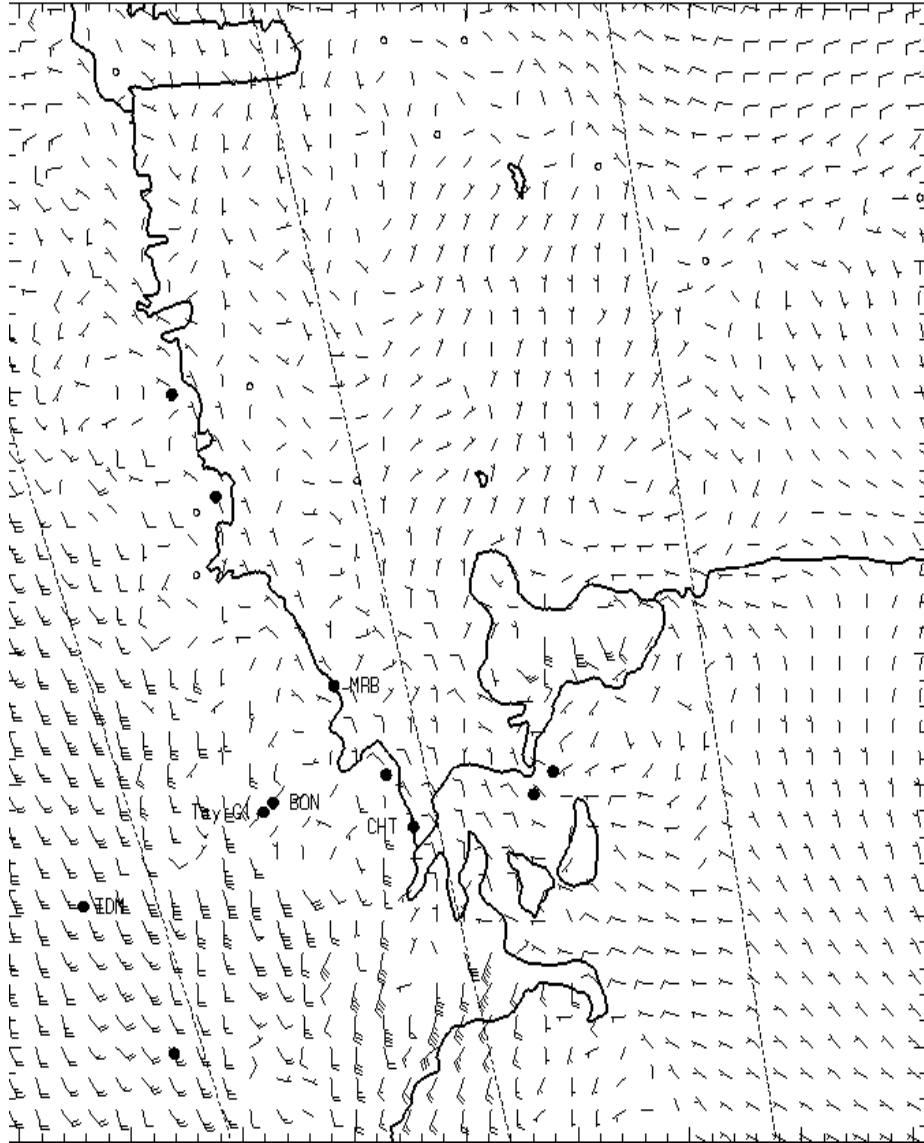


1900L

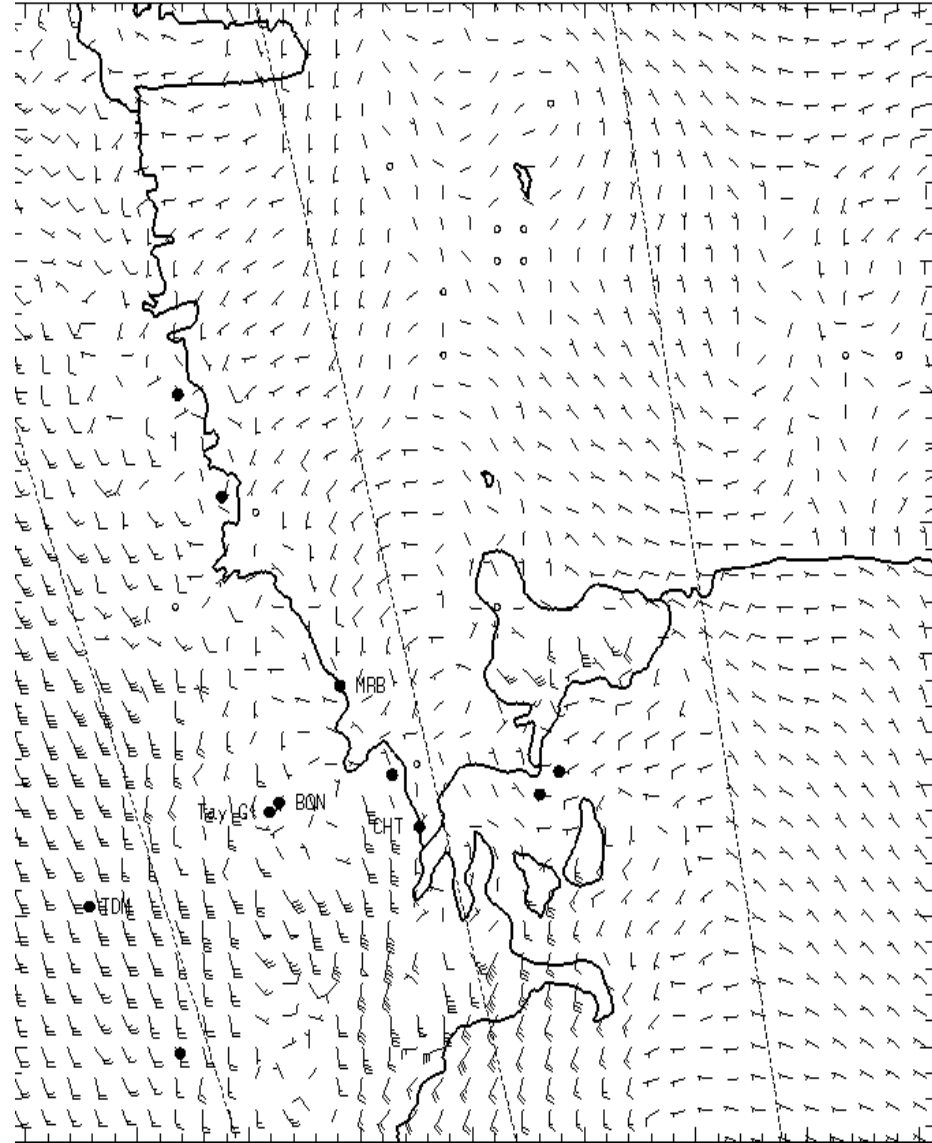


0100L

1,000 ft AGL

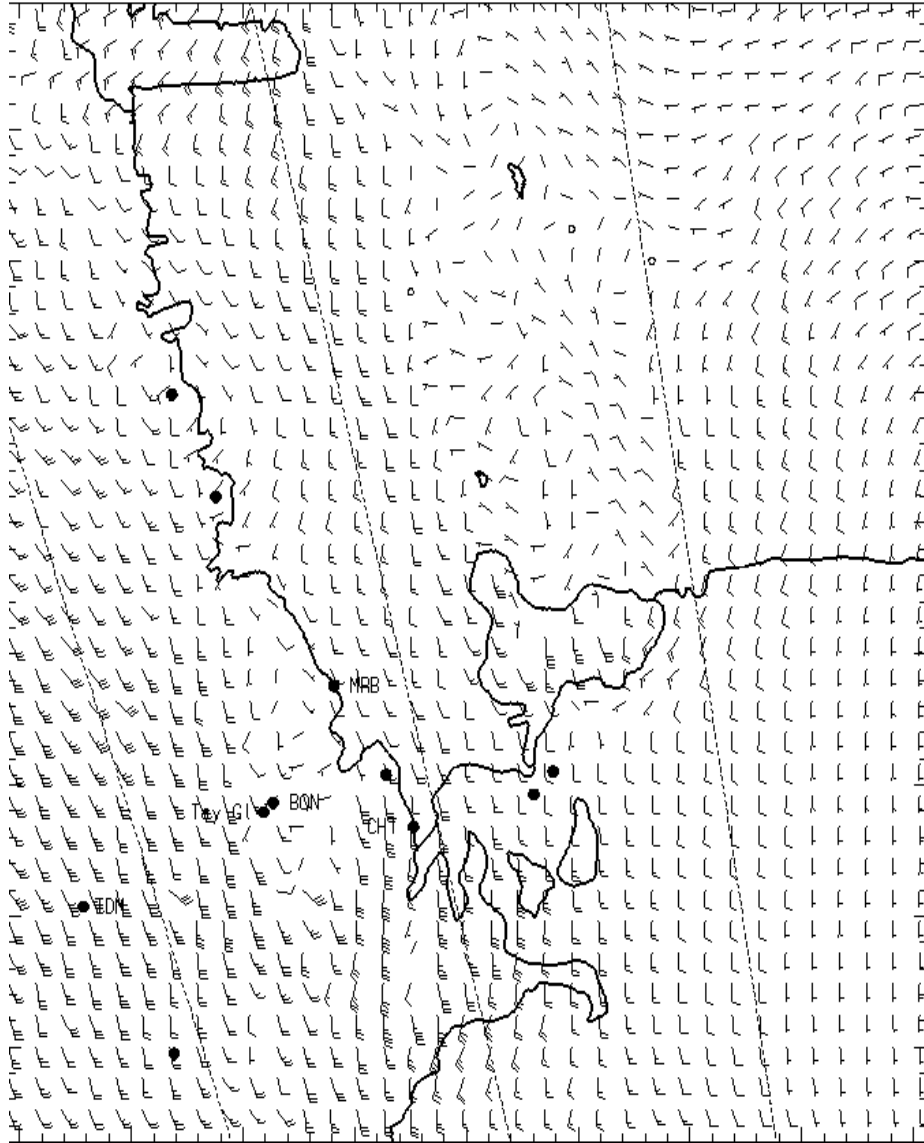


1900L

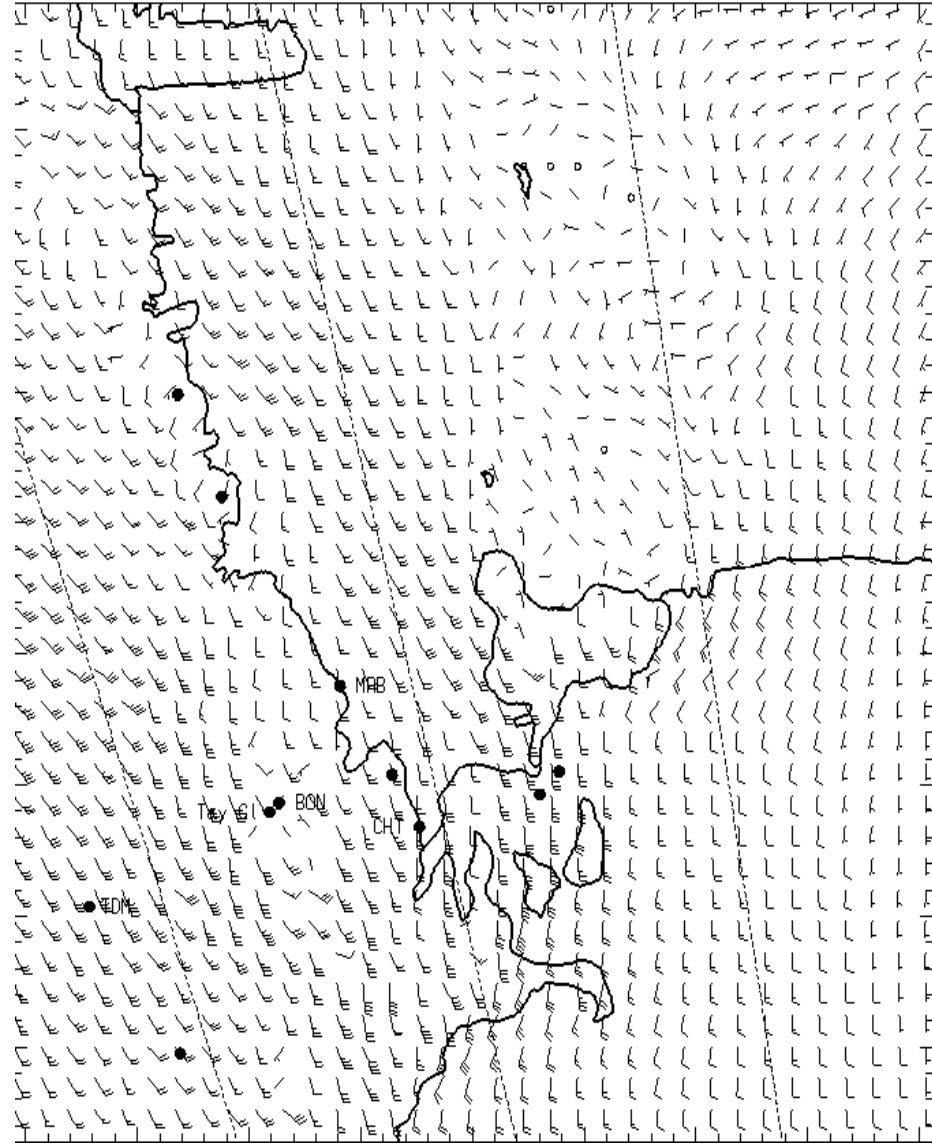


0100L

3,000 ft AGL

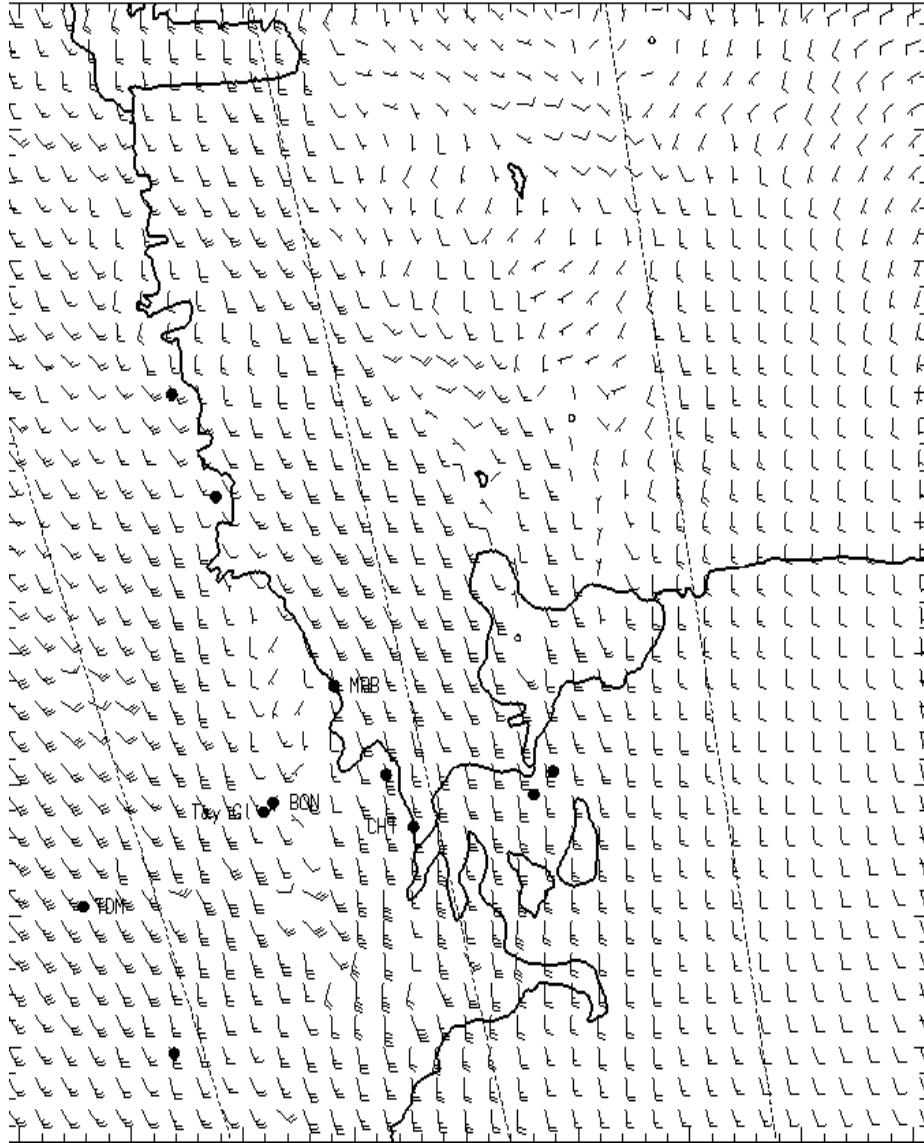


1900L

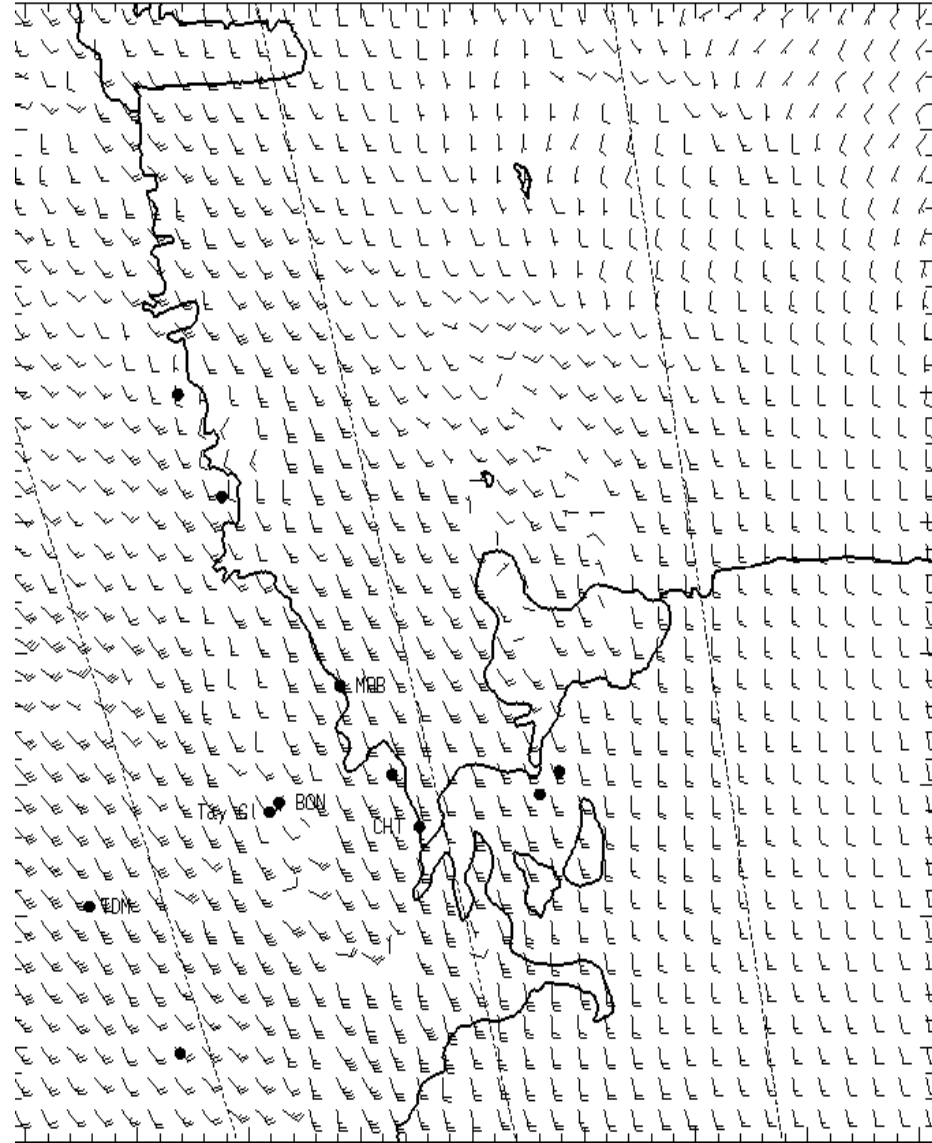


0100L

5,000 ft AGL



1900L



0100L