



Helo Weather

Charleston ROF
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Charleston ROF: 843-218-3927

Date (L): 04 February 2026

Brief Time (L): 1800L

Briefing Number: 02-007

FORECASTER: Jenna Palmer

REGIONAL SUMMARY

A weakening low pressure system is still present on the eastern side of the Ross Ice Shelf. Its axis is tilted far enough east that most of the system should avoid further influence over Ross Island for the forecast period while leaving Ross Island in an area of relative high pressure. The system will continue to advect cloud cover towards Ross Island from the South.

HAZARDS

Light icing in cloud layer around Ross Island and in ascent to Erebus locations.

LATEST MCMURDO OBSERVATION

METAR NZCM 040355Z AUTO 0000KT 9999 OVC055 M02/M12 A2888 RMK AO2 SLP783 T10211116

RUNWAY TAFS

TAF NZFX 040256Z 0403/0503 (0416/0516NZDT) VRB06KT 9999 FEW030 OVC045 620454 QNH2888INS

BECMG 0501/0503 (0514/0516NZDT) VRB06KT 9000 BR VCSH FEW010 BKN020 OVC030 620207 QNH2889INS

TAF NZWD 040256Z 0403/0503 (0416/0516NZDT) VRB06KT 9999 FEW030 OVC045 620454 QNH2888INS

BECMG 0501/0503 (0514/0516NZDT) VRB06KT 8000 BR VCSH FEW010 BKN020 OVC030 620207 QNH2889INS

MCMURDO HELIPAD FORECAST (VALID TIME: 04/1800L – 05/0600L)

SFC WIND (TRUE): VRB06KT TEMPO 31012KT 05/00-04L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 OVC045

MIN ALSTG: 28.87INS

HAZARDS: LGT RIME ICING 045-085

SITE & AREA FORECASTS (VALID TIME: 04/1800L – 05/0600L)

CONE Z

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT060

MIN ALSTG: 28.20INS

HAZARDS: LGT RIME ICING IN CLIMB

CAPE CROZIER

SFC WIND (TRUE): VRB05KT

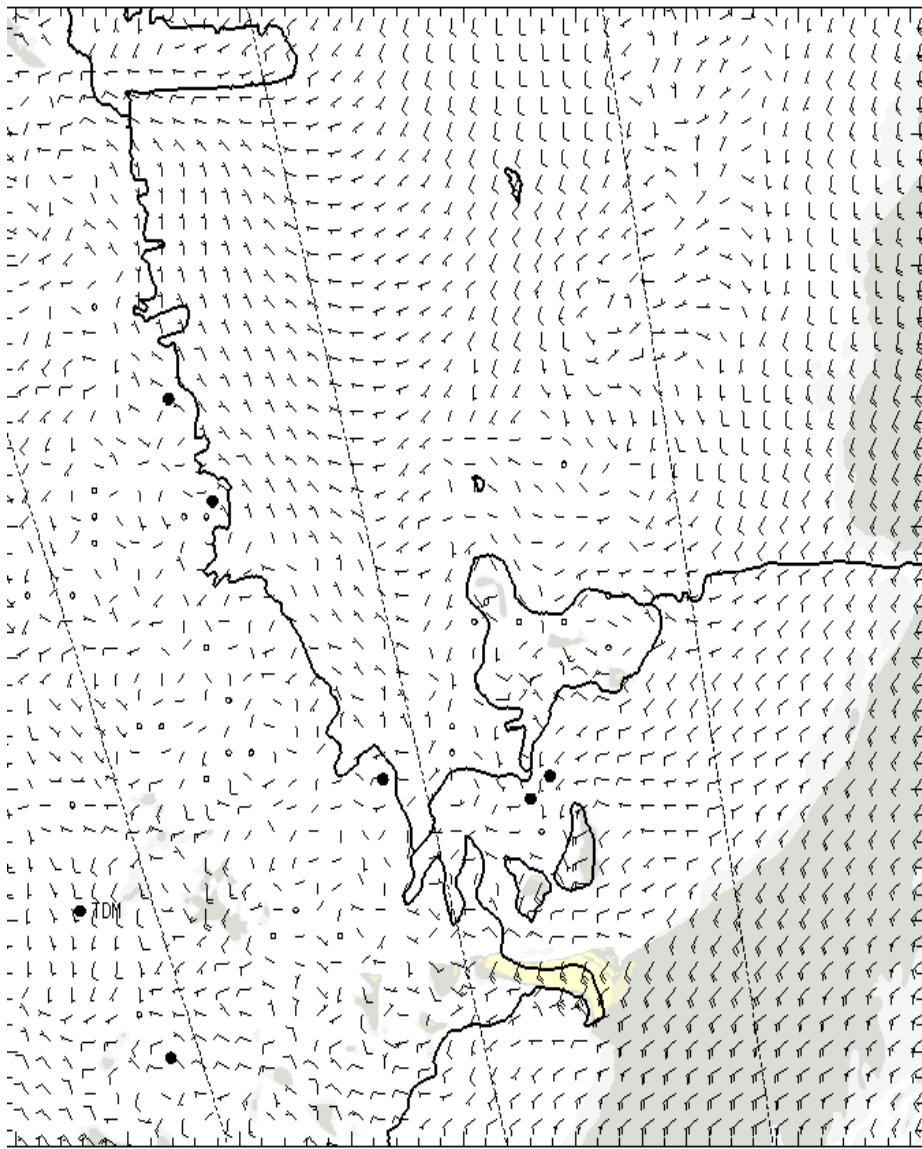
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 OVC045

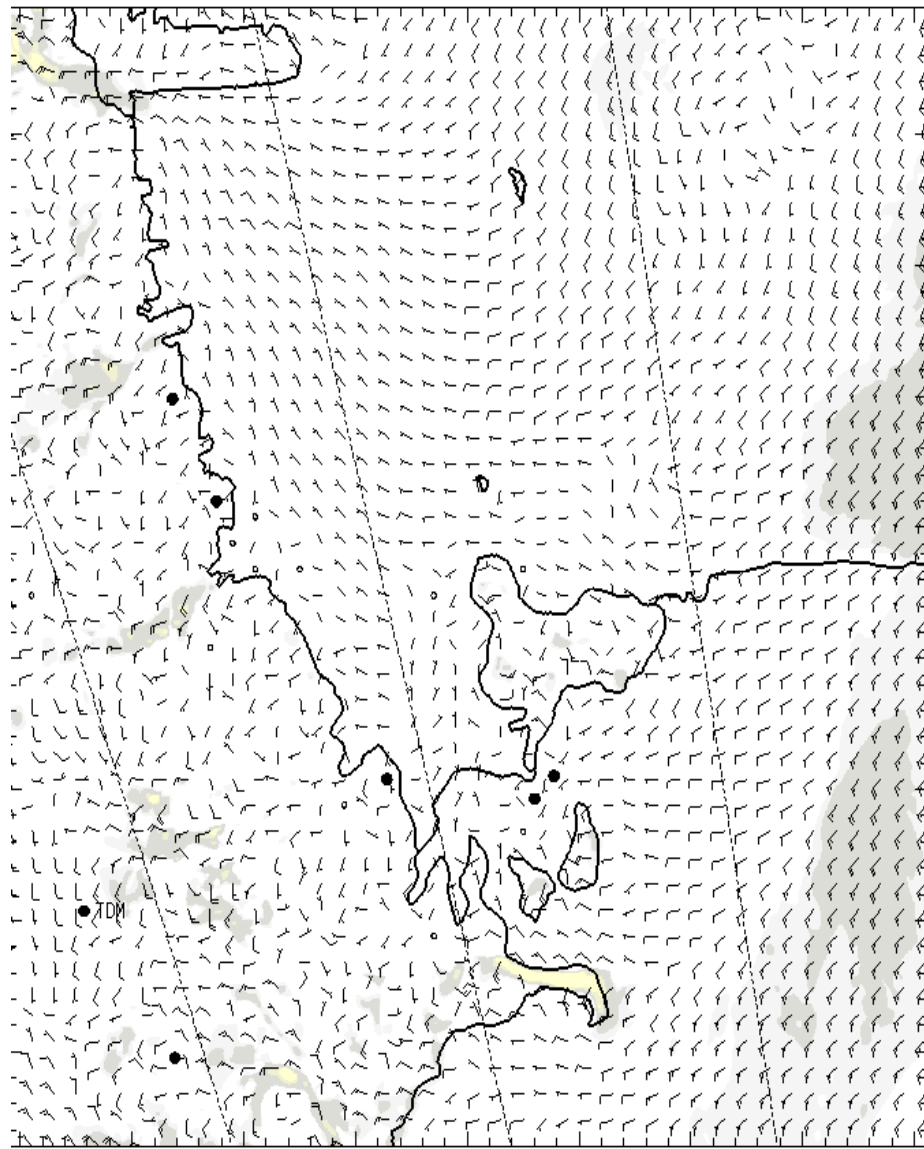
MIN ALSTG: 28.90INS

HAZARDS: LGT RIME ICING 045-080

SFC

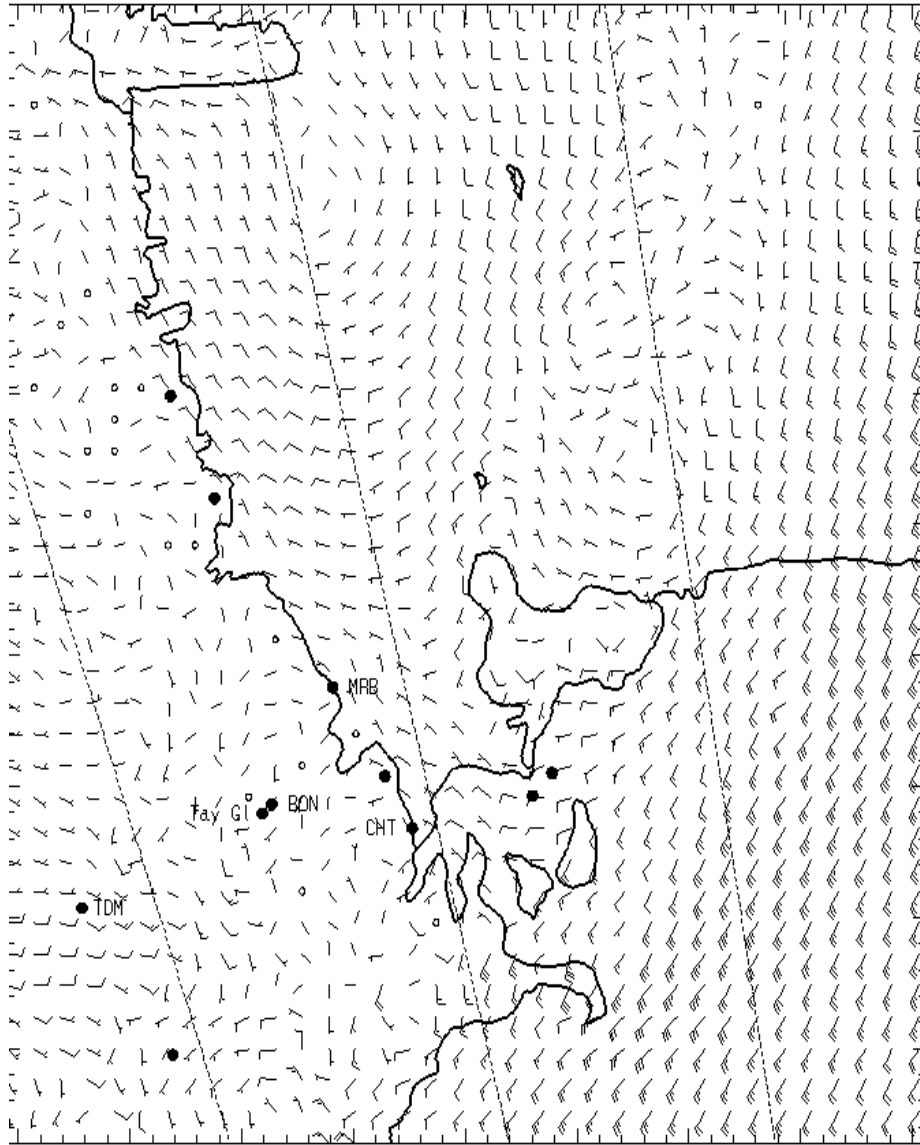


1900L

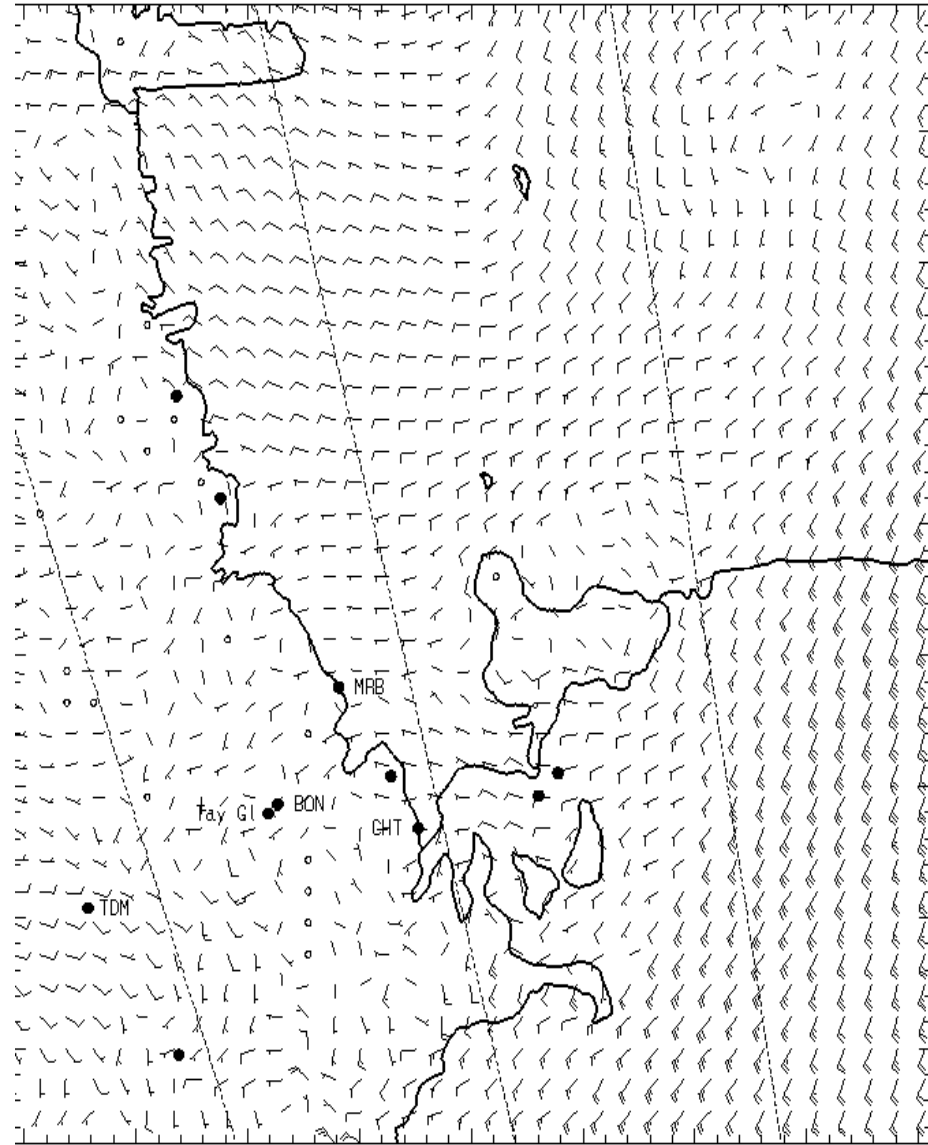


0100L

1,000 ft AGL

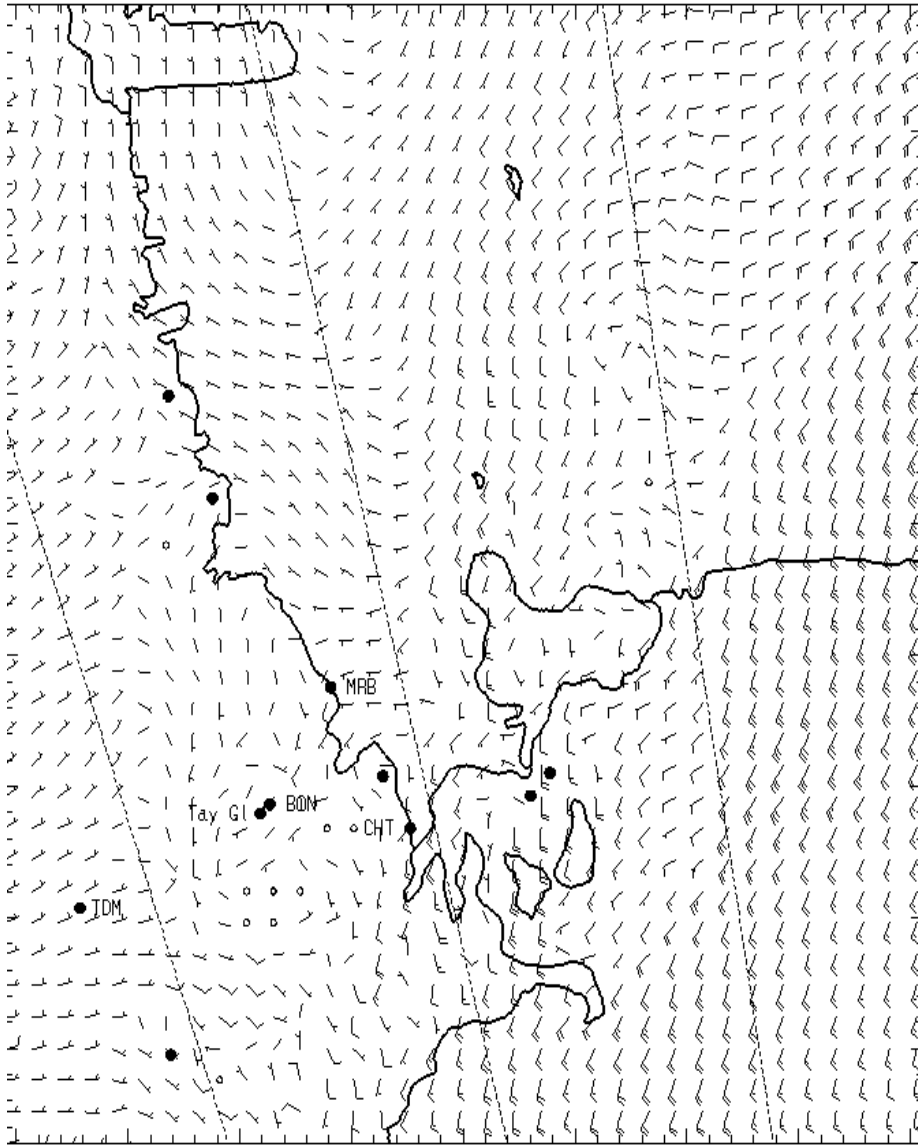


1900L

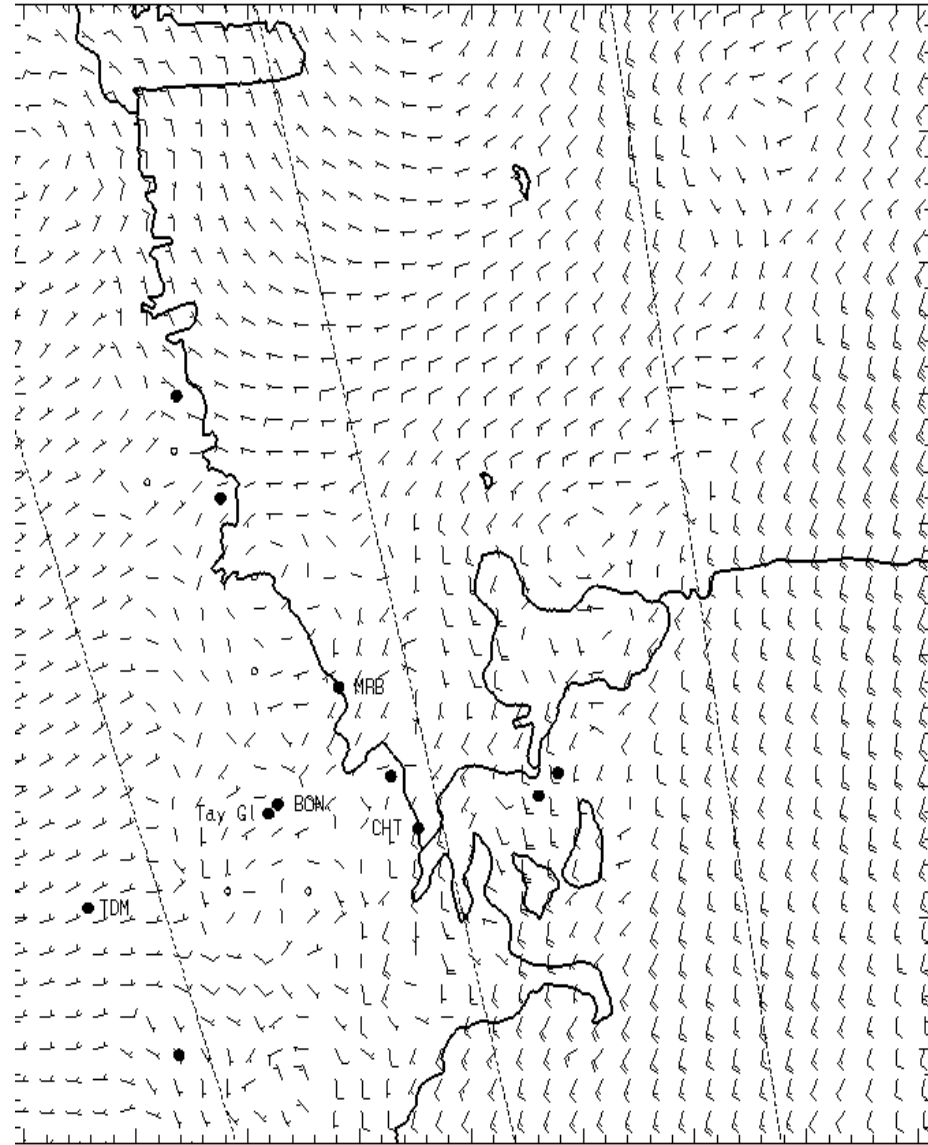


0100L

3,000 ft AGL

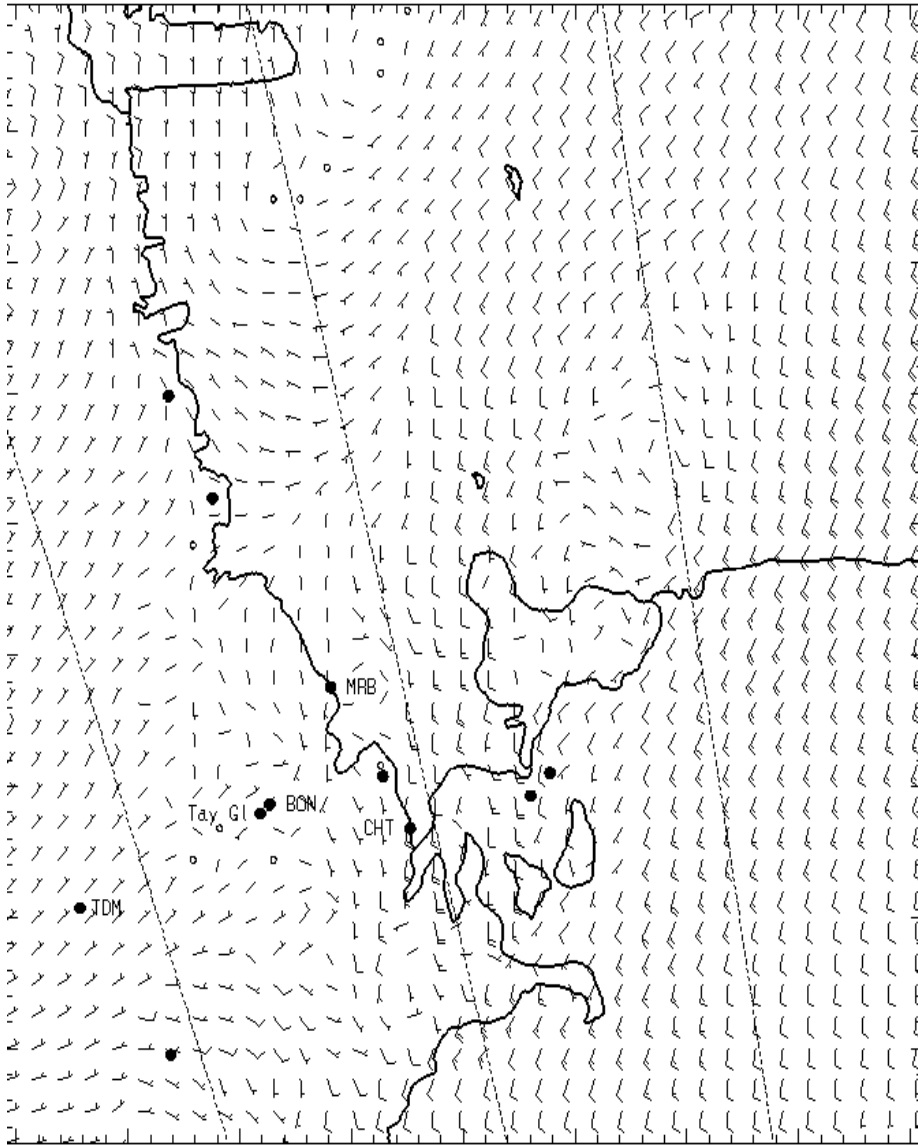


1900L

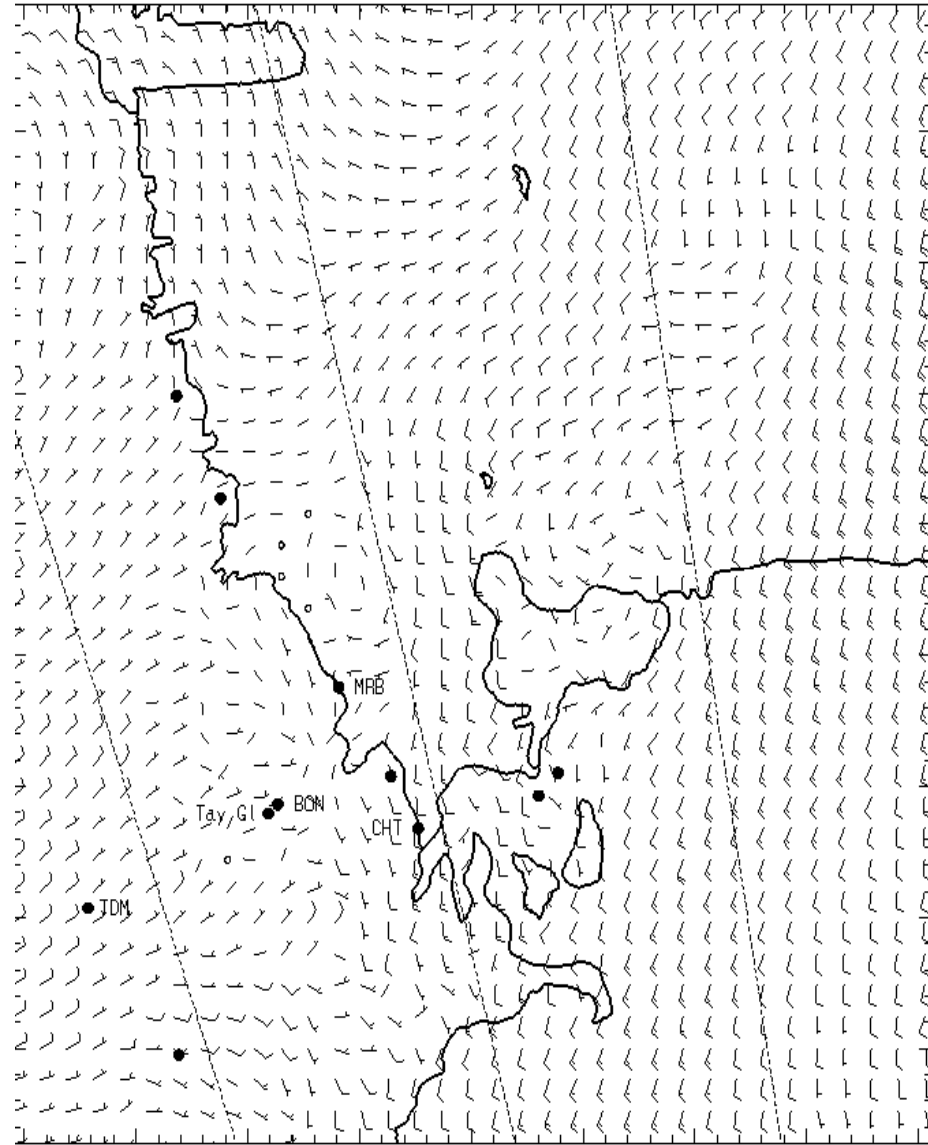


0100L

5,000 ft AGL



1900L



0100L