



Helo Weather

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

Date (L): Friday, 02 February 2026

Brief Time (L): 1800L

Briefing Number: 02-002

FORECASTER: Vincent Weber

REGIONAL SUMMARY

A weak and localized high pressure center over Lewis Bay steers a majority of the low-level moisture to the east and north of Ross Island.

HAZARDS

Light wind shear turbulence 010-030 vicinity McMurdo aerodrome and over the sound. Surface visibility reduced to 1/2 mile in fog over McMurdo Sound AFT 02/2300L.

LATEST MCMURDO OBSERVATION

METAR NZCM 020255Z AUTO 07012G16KT 9999 OVC065 M04/M07 A2905 RMK AO2 SLP841 T10431070 58004=

RUNWAY TAFS

TAF NZFX 020256Z 0203/0303 06012KT 9999 FEW010 SCT025 BKN040 BKN080 620403 510003 QNH2900INS WND VRB06KT AFT 0208 GRID23012KT

TAF NZWD 020256Z 0203/0303 04009KT 9999 FEW010 BKN025 BKN040 BKN080 620253 510003 QNH2901INS GRID21009KT BECMG 0204/0206 05009KT 9999 FEW015 BKN050 BKN080 620505 QNH2897INS GRID22009KT

MCMURDO HELIPAD FORECAST (VALID TIME: 02/1800L – 03/0600L)

SFC WIND (TRUE): 12007KT, BECMG 03010KT AFT 02/2300L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 BKN060

MIN ALSTG: 28.95INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 02/1800L – 03/0600L)

LAKE HOARE

SFC WIND (TRUE): VRB03KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW019 BKN060

MIN ALSTG: 28.93INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 18010KT

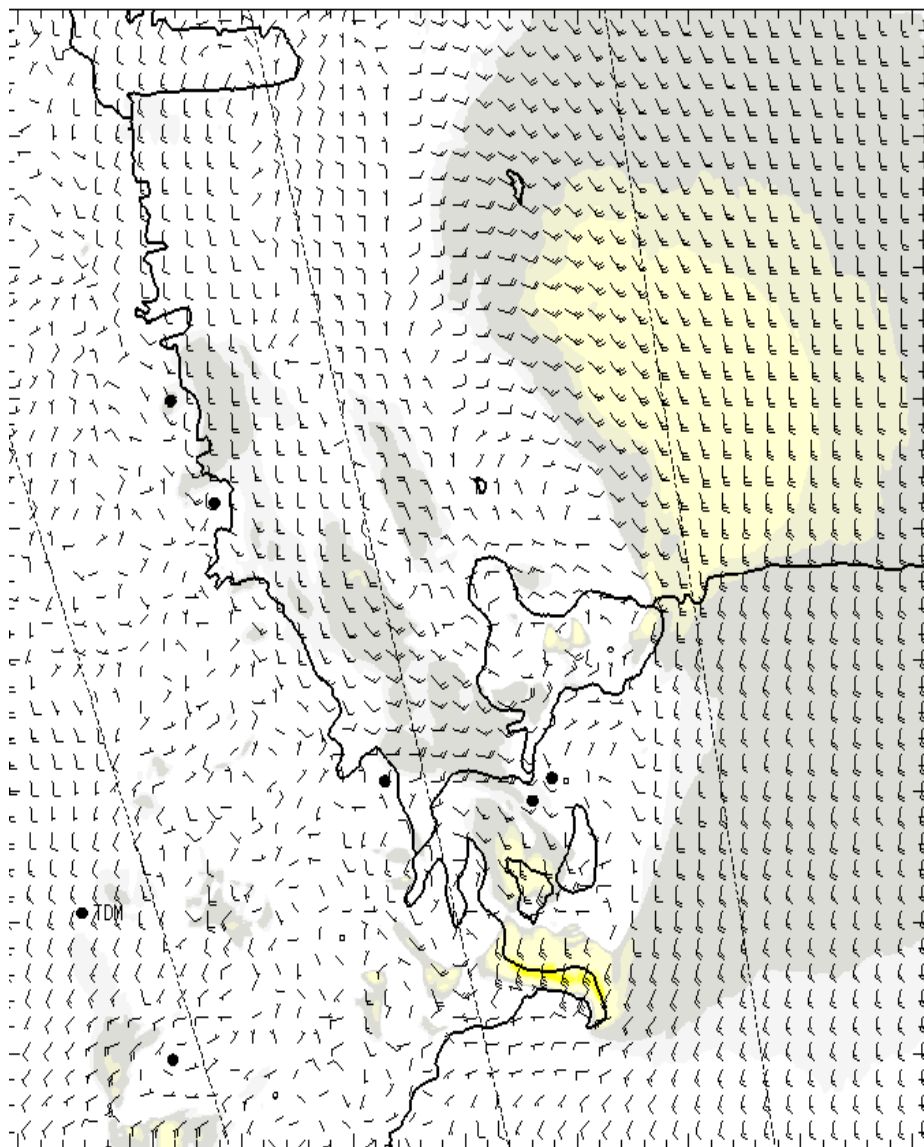
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 BKN050

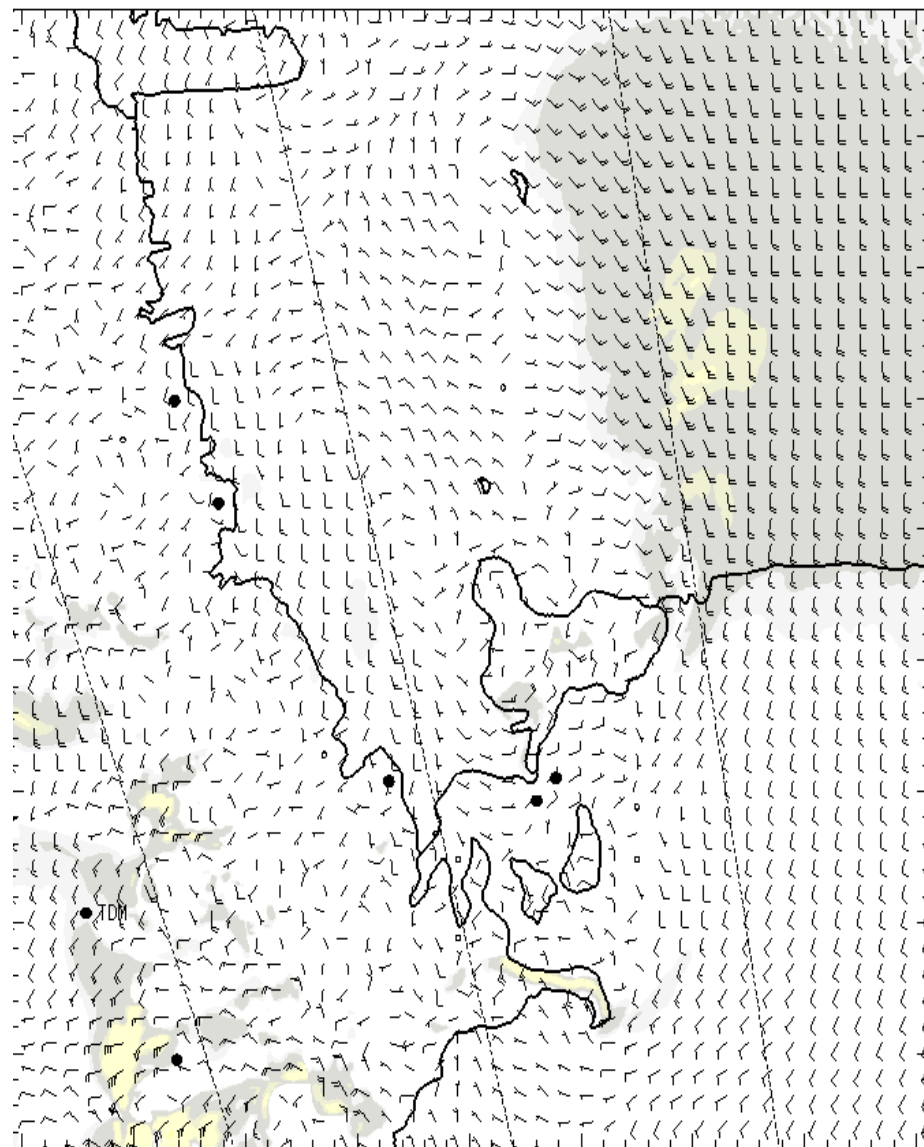
MIN ALSTG: 28.97INS

HAZARDS: NIL

SFC

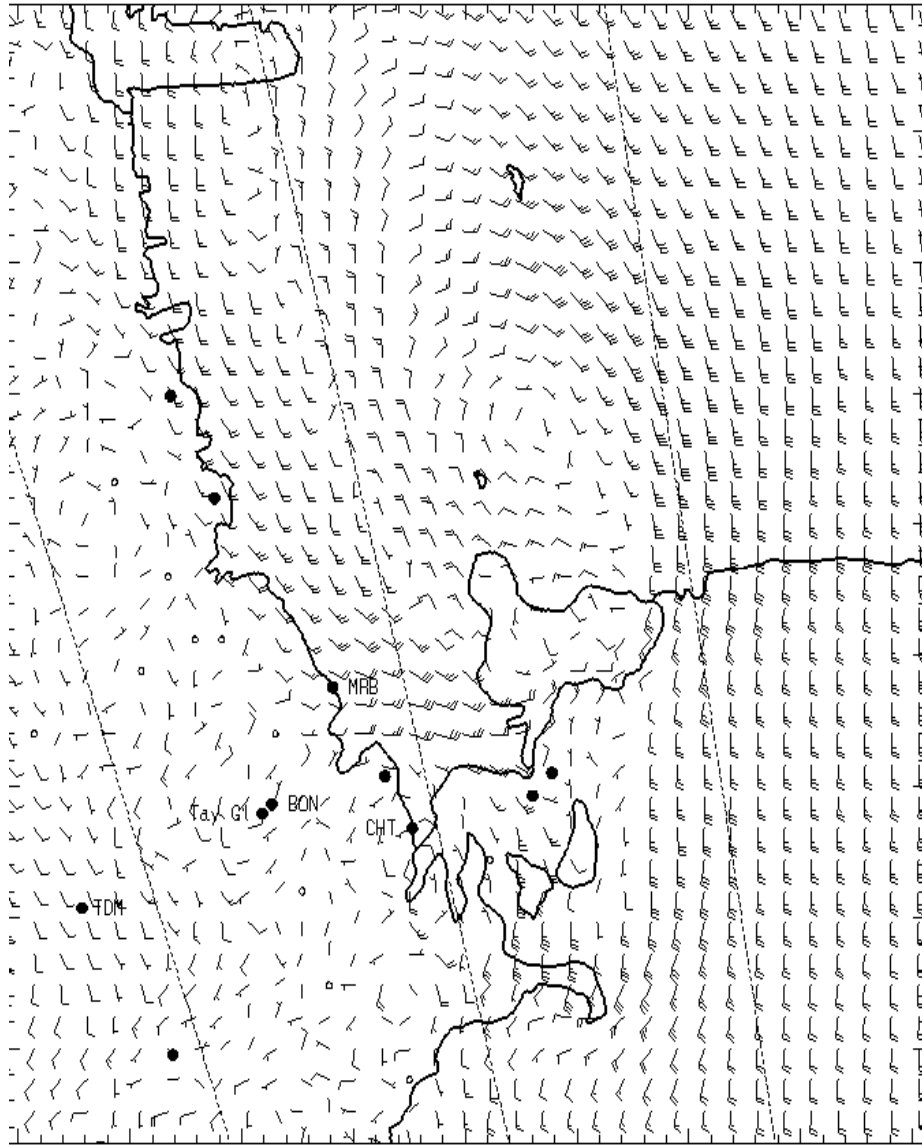


1900L

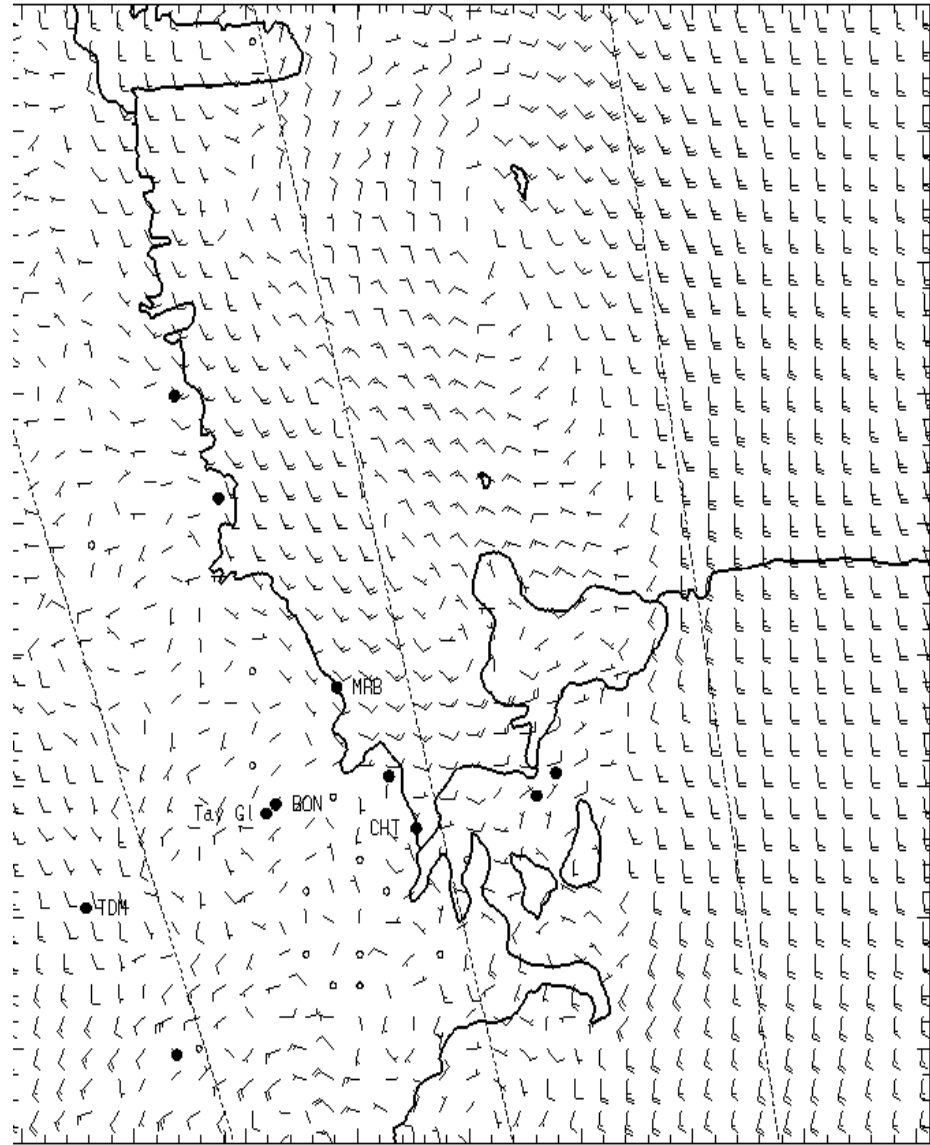


0100L

1,000 ft AGL

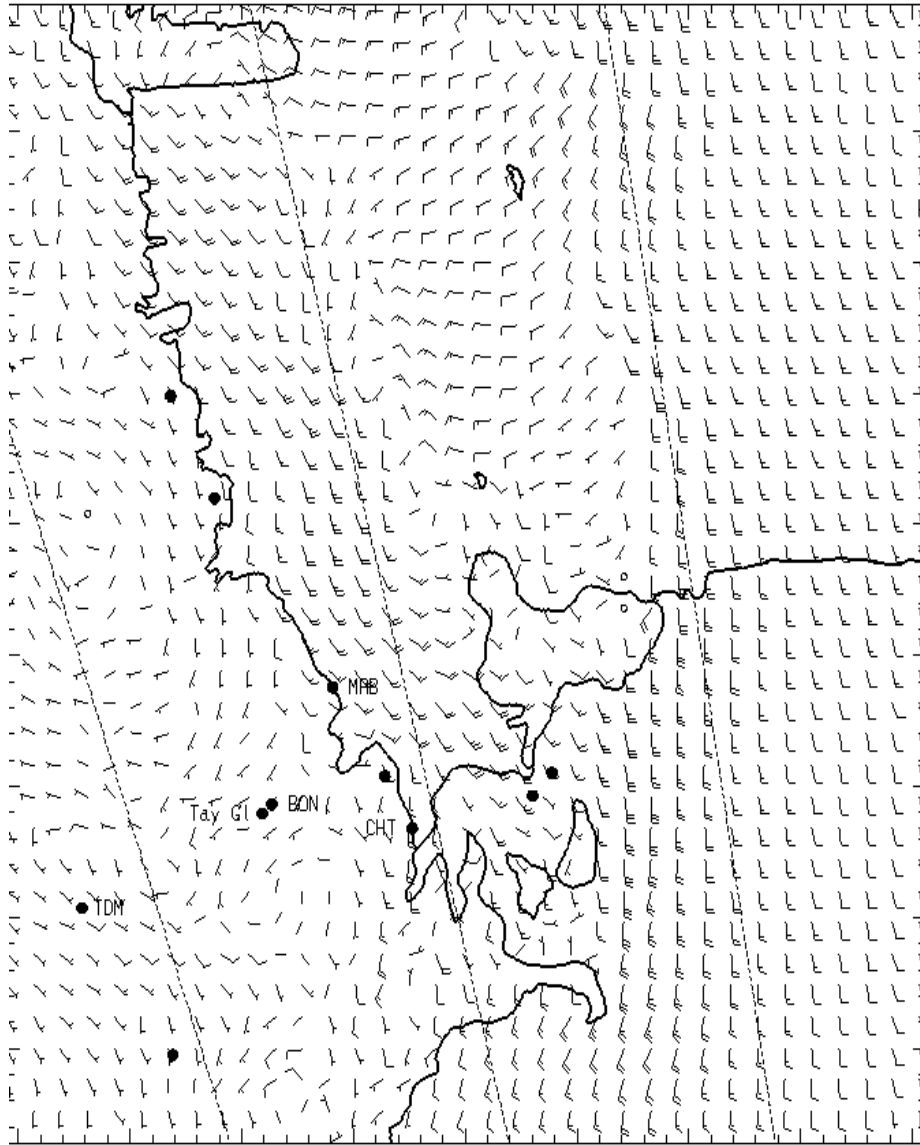


1900L

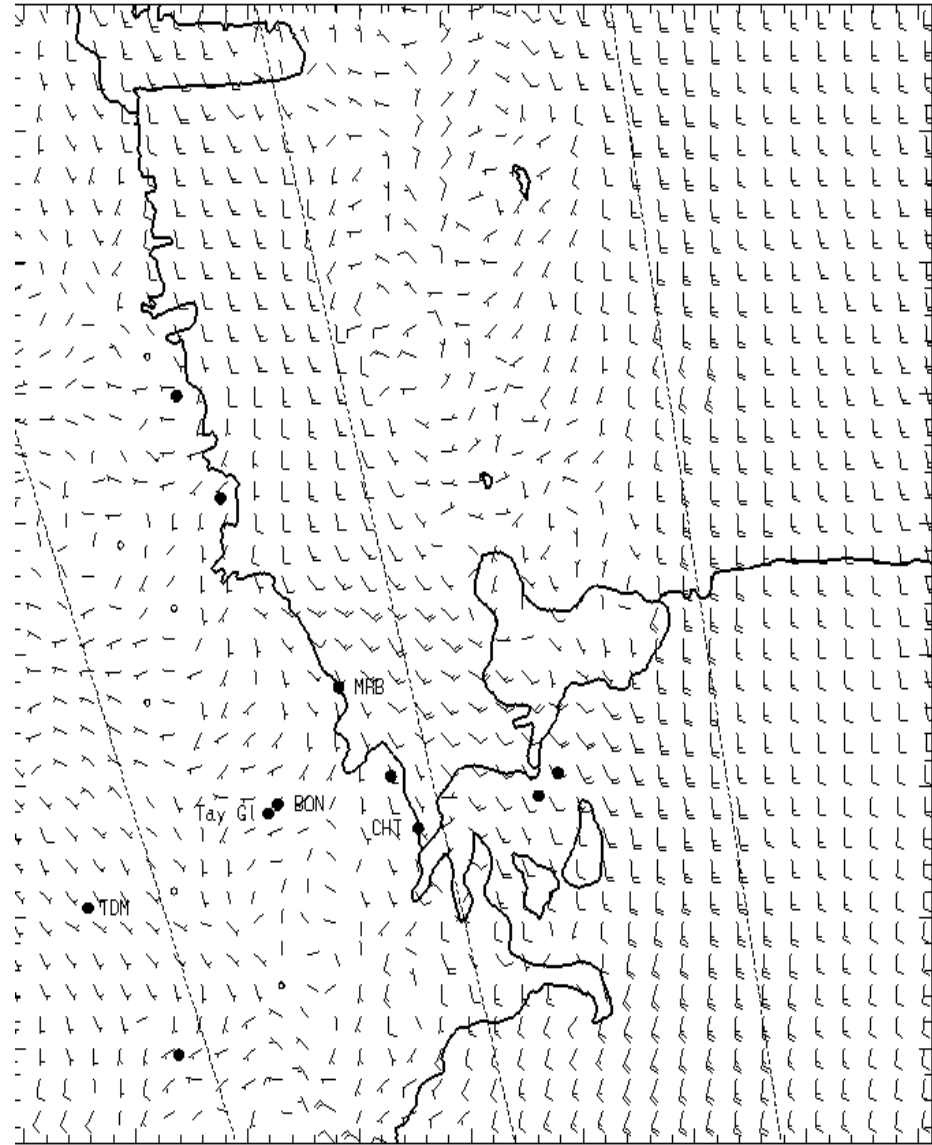


0100L

3,000 ft AGL

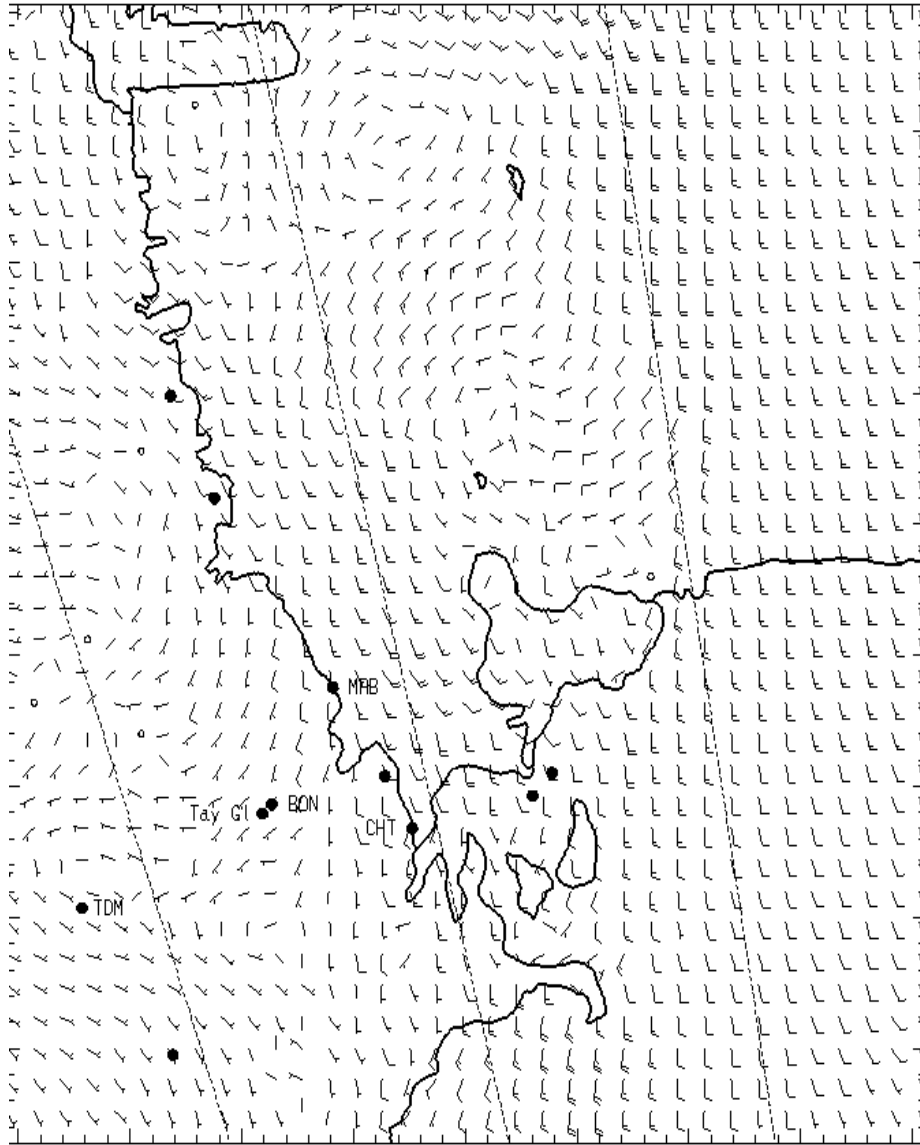


1900L

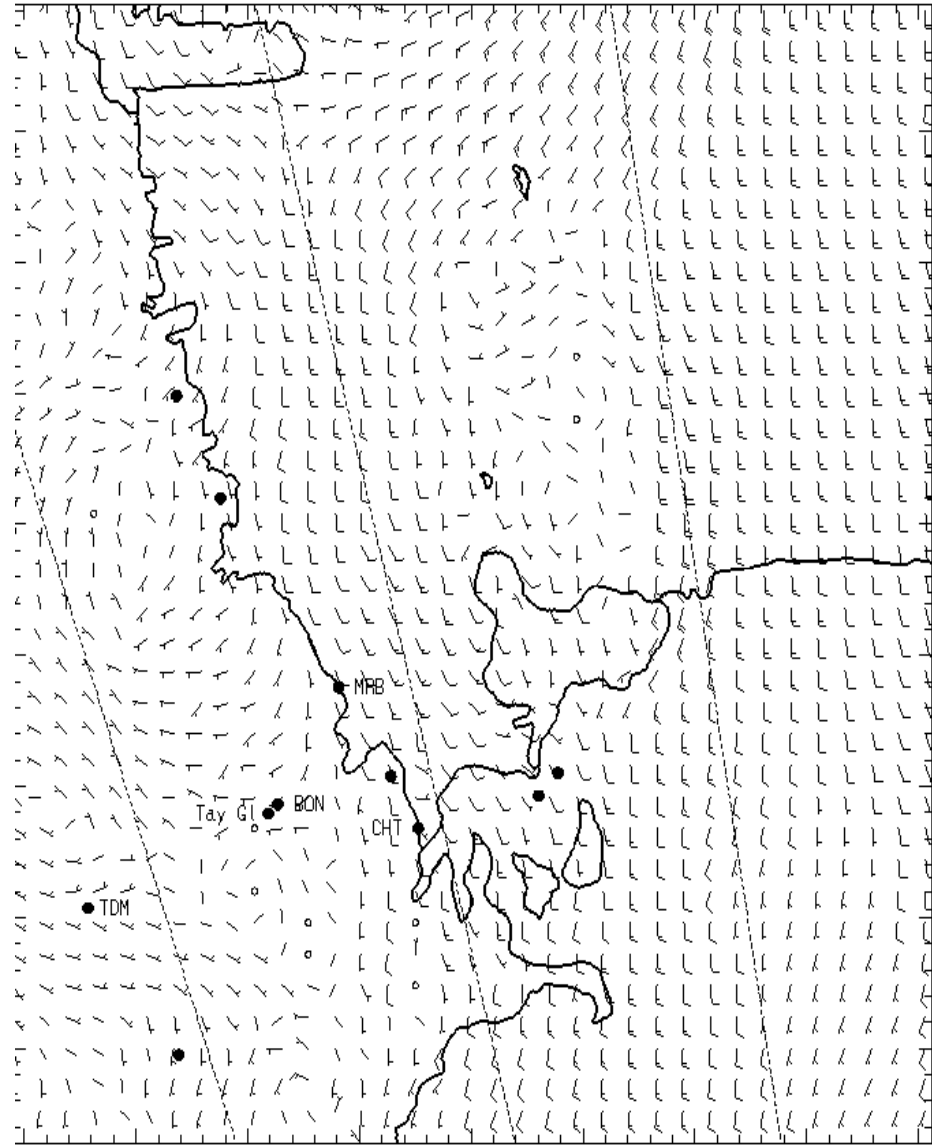


0100L

5,000 ft AGL



1900L



0100L