



Helo Weather

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

Date (L): Friday 31 January 2025

Brief Time (L): 1800L

Briefing Number: 01-046

FORECASTER: Nick Finley

REGIONAL SUMMARY

A surface low in the Ross Sea is moving away, leaving a weak gradient over the Ross Ice Shelf. Remnants of that low are still felt on Hut Point Peninsula, with gusts reaching up to 20kt. After midnight, these winds will die off considerably. In the Dry Valley, clouds are present, but these will burn off overnight.

HAZARDS

Light rime icing in clouds over Dry Valleys 050-100

LATEST MCMURDO OBSERVATION

METAR NZCM 310255Z AUTO 07013G19KT 9999 SKC M06/M16 A2936 RMK AO2 SLP947 T10611159 57008=

RUNWAY TAFS

TAF NZFX 310259Z 3103/0103 (3116/0116NZDT) 07009KT 9999 FEW020 FEW060 BKN150 QNH2936INS GRID24009KT
BECMG 3117/3119 (0106/0108) 06007KT 9999 BKN015 BKN150 QNH2915INS GRID23007KT

TAF NZWD 310259Z 3103/0103 (3116/0116NZDT) 05009KT 9999 FEW015 FEW060 BKN150 QNH2936INS GRID22009KT
BECMG 3116/3118 (0105/0107) 04007KT 9999 BKN015 BKN150 QNH2916INS GRID21007KT

MCMURDO HELIPAD FORECAST (VALID TIME: 31/1800L – 01/0600L)

SFC WIND (TRUE): 06012G18KT, AFT 01/01Z: 03006KT

SFC VISIBILITY (M): 9999

SKY CONDITION (AGL): FEW020 SCT160

MIN ALSTG: 29.17INS

HAZARDS: NIL

SITE & AREA FORECAST (VALID TIME: 31/1800L – 01/0600L)

LAKE FRYXELL

SFC WIND (TRUE): 06009KT

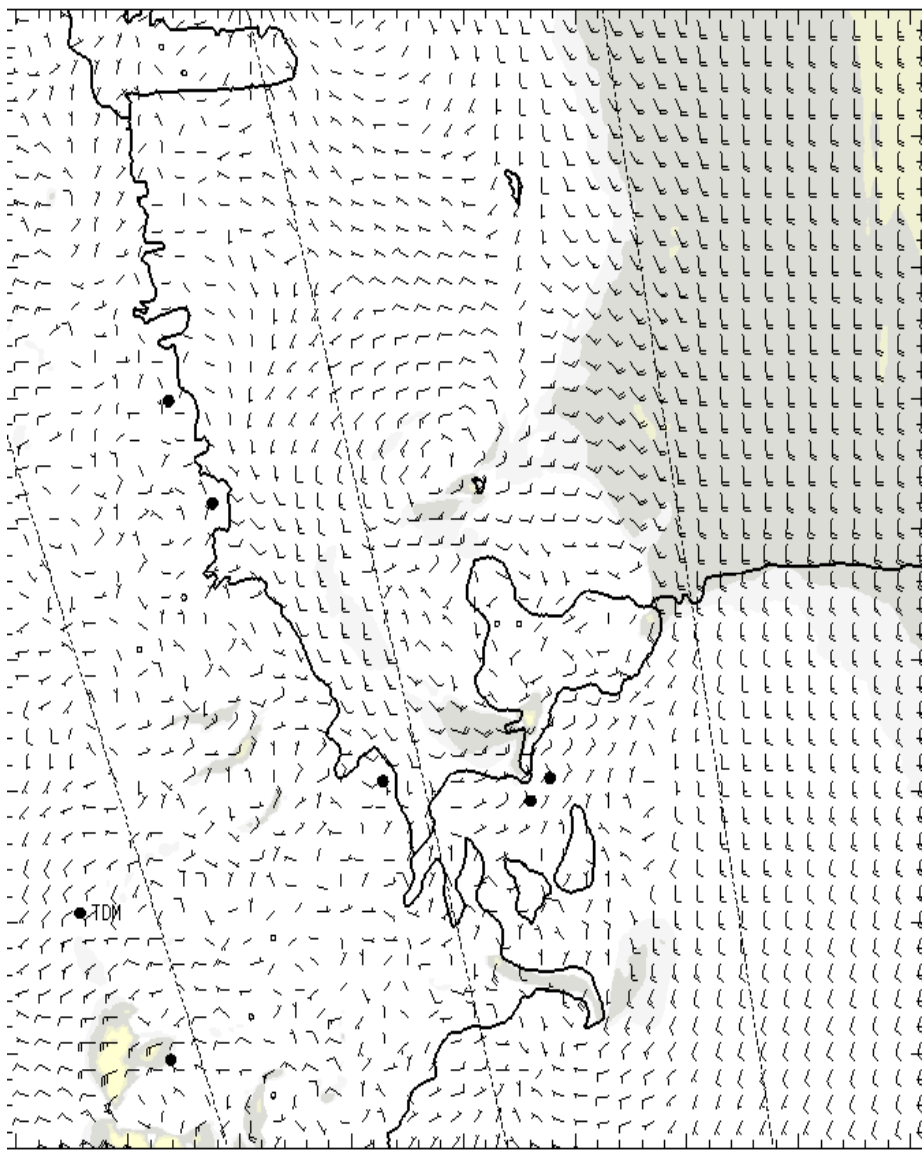
SFC VISIBILITY (M): 9999

SKY CONDITION (AGL): BKN050

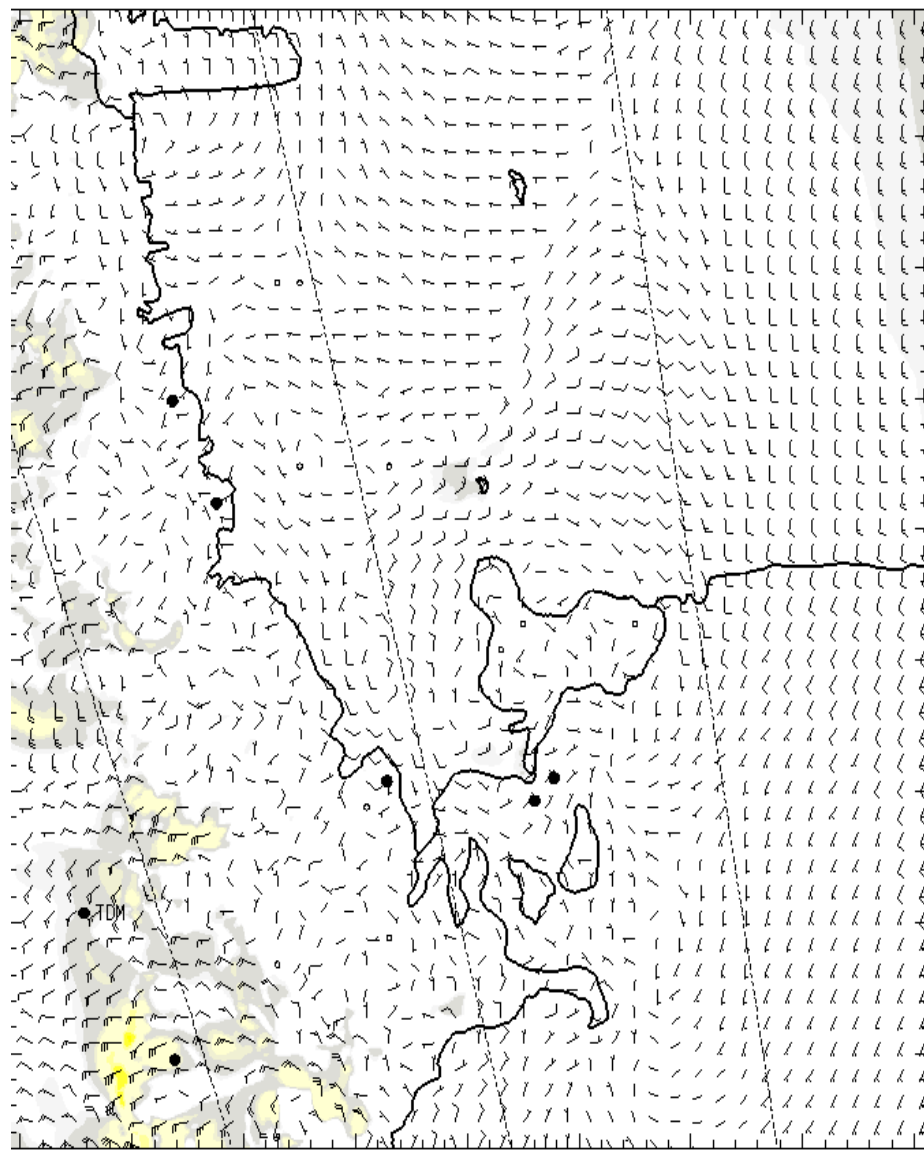
MIN ALSTG: 29.12INS

HAZARDS: LGT RIME ICING IN CLOUDS 050-100

SFC

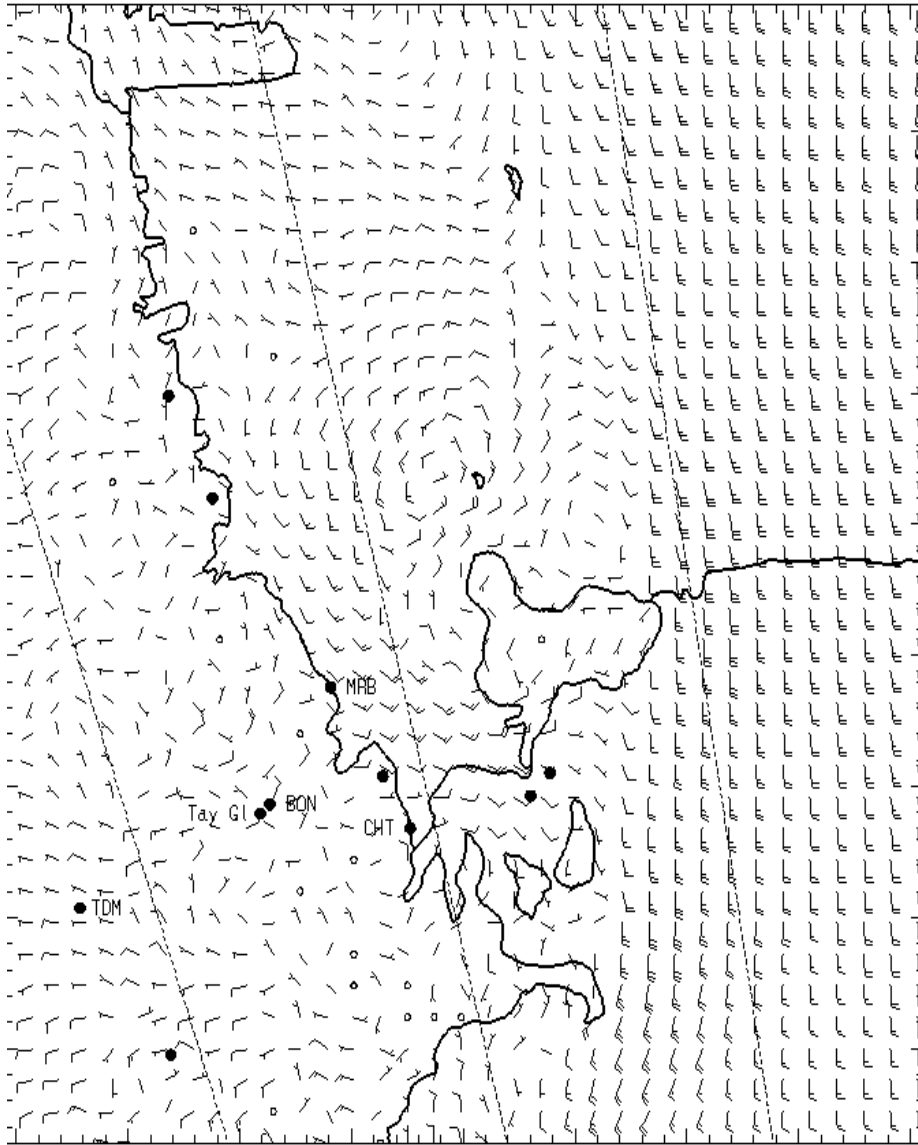


1900L

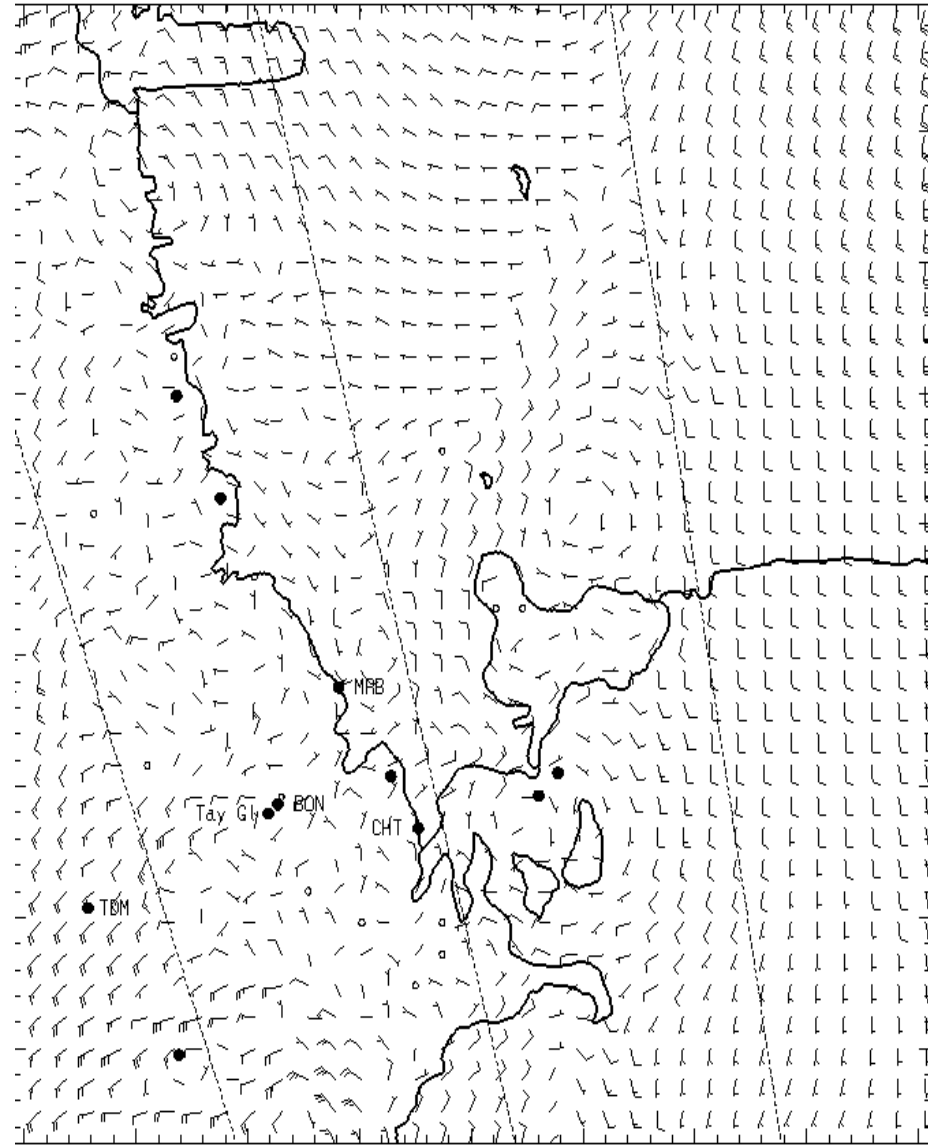


0100L

1,000 ft AGL

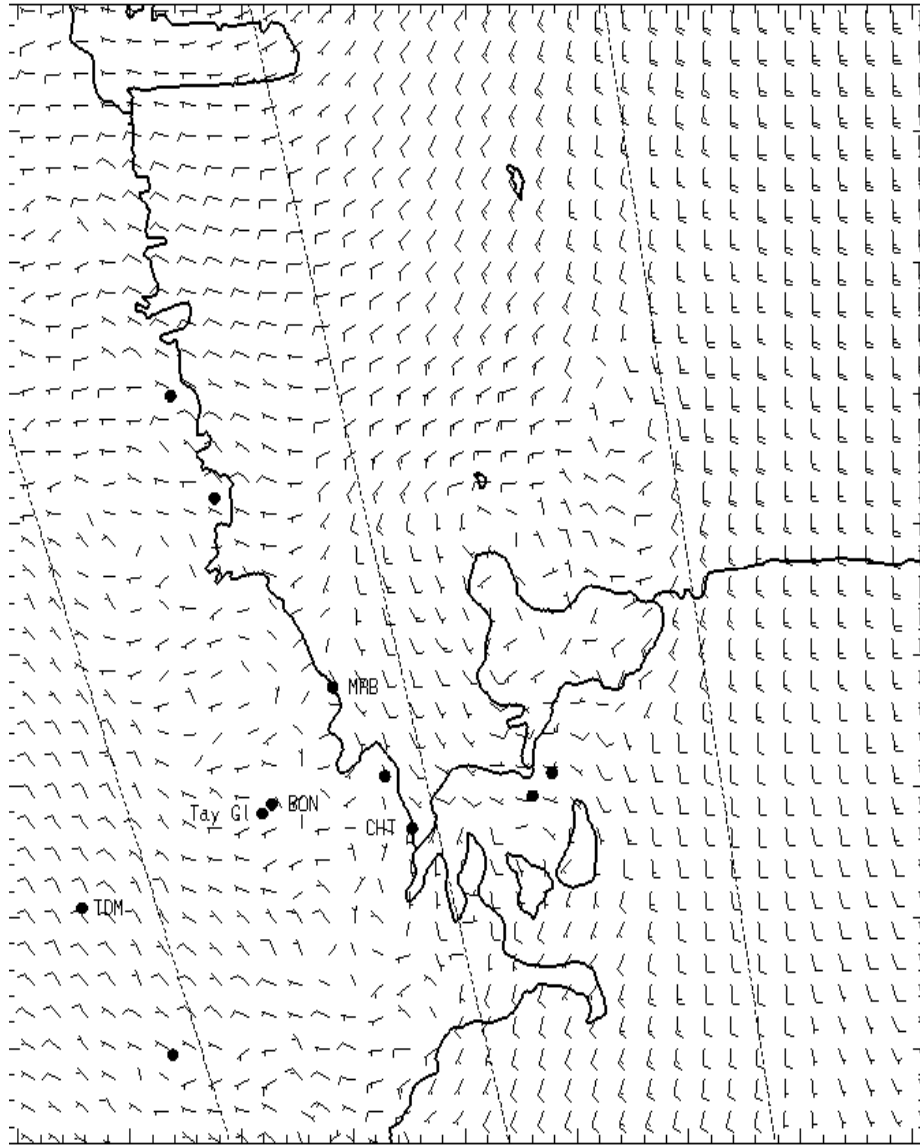


1900L

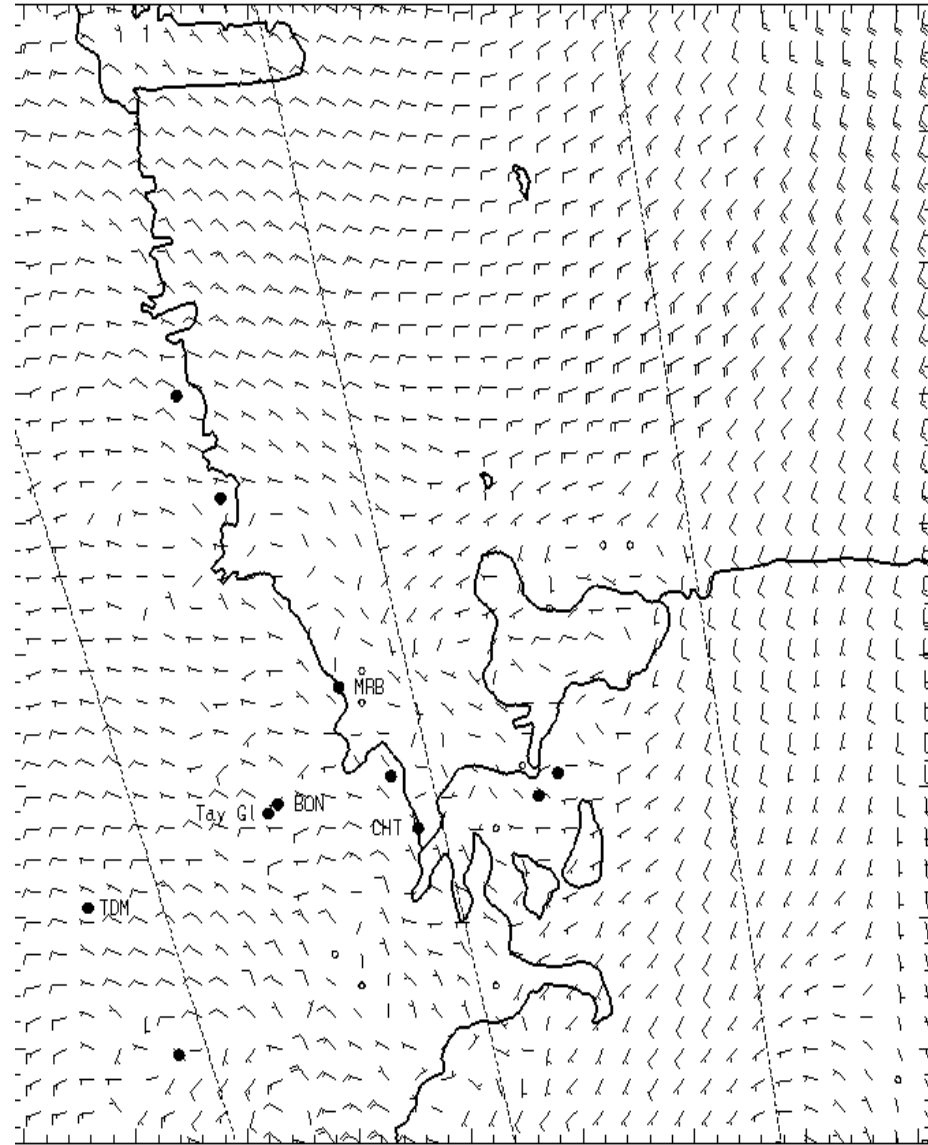


0100L

3,000 ft AGL

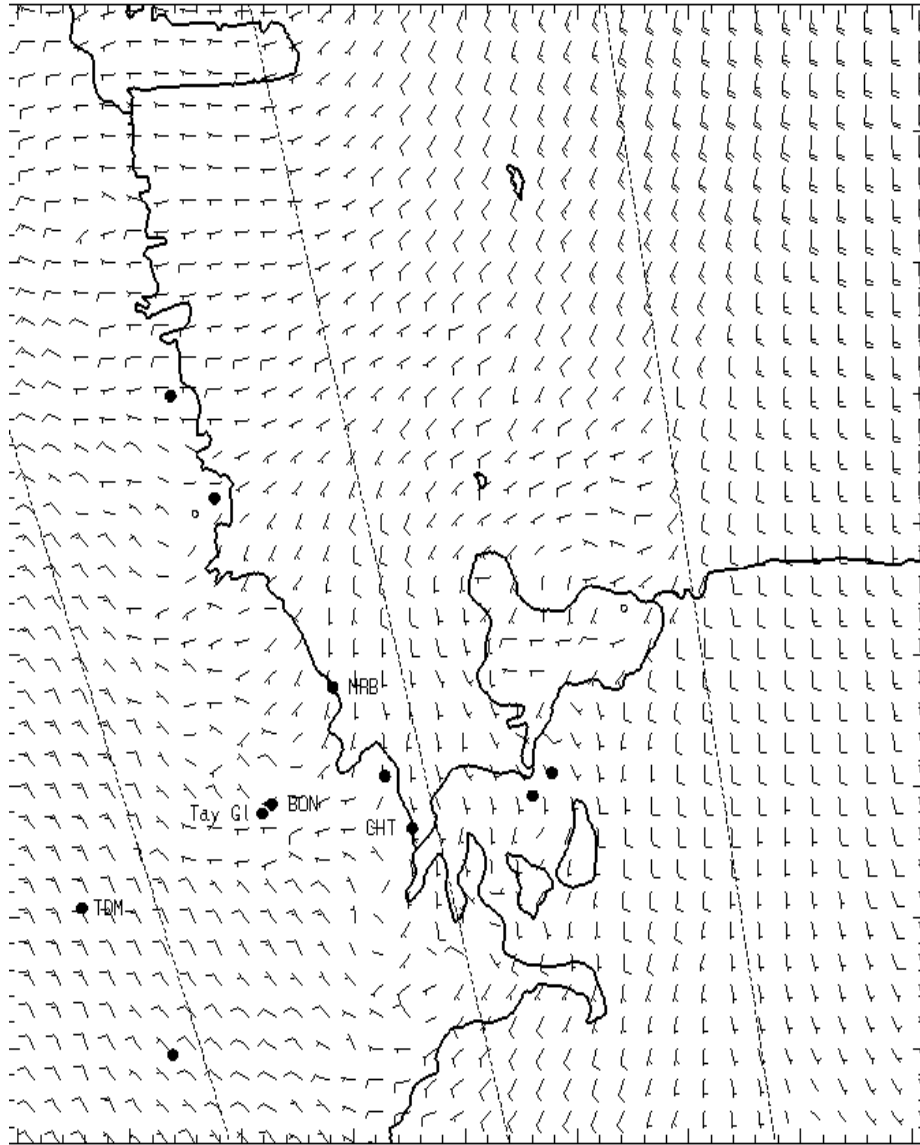


1900L

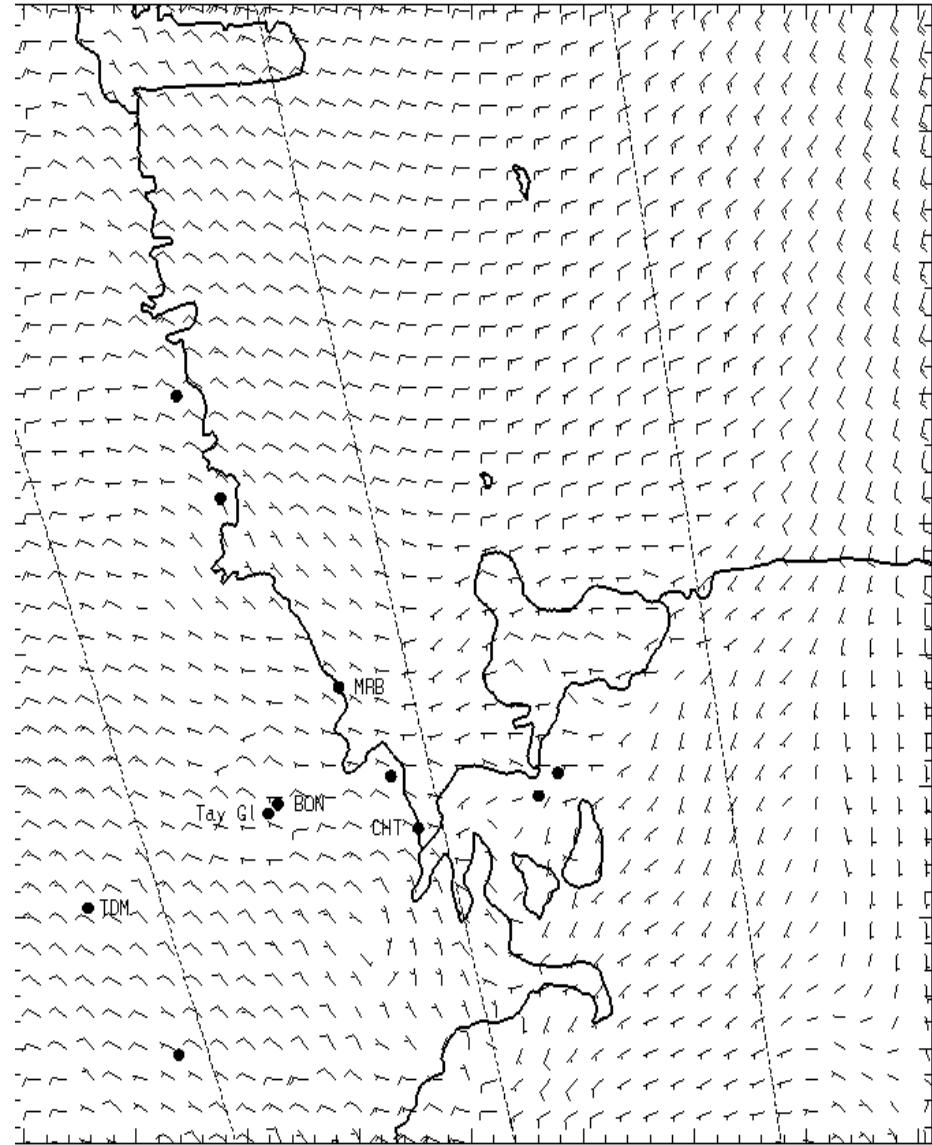


0100L

5,000 ft AGL



1900L



0100L