



Helo Weather

Charleston ROF
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Charleston ROF: 843-218-3927

Date (L): 09 February 2026

Brief Time (L): 1800L

Briefing Number: 02-015

FORECASTER: Jenna Palmer

REGIONAL SUMMARY

Low pressure in the Southern Ocean is approaching the Western Antarctica coast. The pressure gradient associated with this system extends across the Ross Ice Shelf and will cause clouds to flow from the ice shelf over the Ross Island area in addition to occasional southerly gusts.

HAZARDS

Light to moderate turbulence associated with southerly low pressure flow at Cape Crozier.

LATEST MCMURDO OBSERVATION

METAR NZCM 090355Z AUTO 15014G19KT 9999 OVC080 M04/M13 A2928 RMK AO2 SLP919 T10441128

RUNWAY TAFS

TAF NZFX 090256Z 0903/1003 (0916/1016NZDT) 17013G20KT 9999 FEW025 SCT060 BKN110 QNH2925INS
GRID34013G20KT

BECMG 0905/0907 (0918/0920NZDT) 06009KT 9999 FEW020 SCT050 SCT120 QNH2929INS GRID23009KT
BECMG 0918/0920 (1007/1009NZDT) VRB06KT 9999 FEW010 BKN015 620151 QNH2925INS

TAF NZWD 090256Z 0903/1003 (0916/1016NZDT) 14012G20KT 9999 FEW025 SCT060 BKN110 QNH2925INS
GRID31012G20KT

BECMG 0904/0906 (0917/0919NZDT) 04009KT 9999 FEW020 SCT050 SCT120 QNH2929INS GRID21009KT
BECMG 0918/0920 (1007/1009NZDT) VRB06KT 9999 FEW010 BKN015 620151 QNH2925INS

MCMURDO HELIPAD FORECAST (VALID TIME: 09/1800L – 10/0600L)

SFC WIND (TRUE): 070012KT, TEMPO 09/18-23L 13016KT, BECMG 33010KT AFT 10/02L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 BKN080

MIN ALSTG: 29.29INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 09/1800L – 10/0600L)

CAPE CROZIER

SFC WIND (TRUE): 21018G25KT, TEMPO 09/18-22L 22025G35KT, BECMG VRB06KT AFT 10/02L

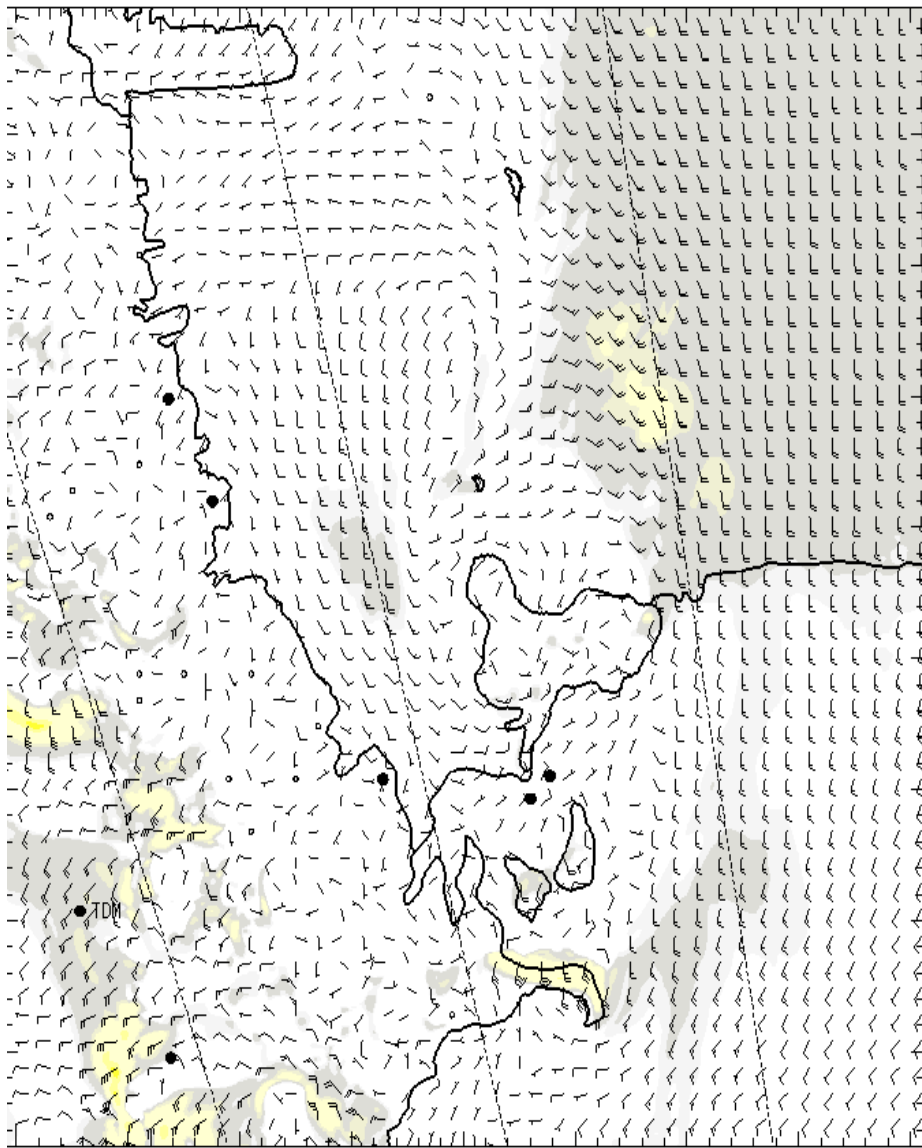
SFC VISIBILITY (SM): UNRES DRSN, TEMPO 09/18-22L 1600 BLSN

SKY CONDITION (AGL): FEW015 BKN070

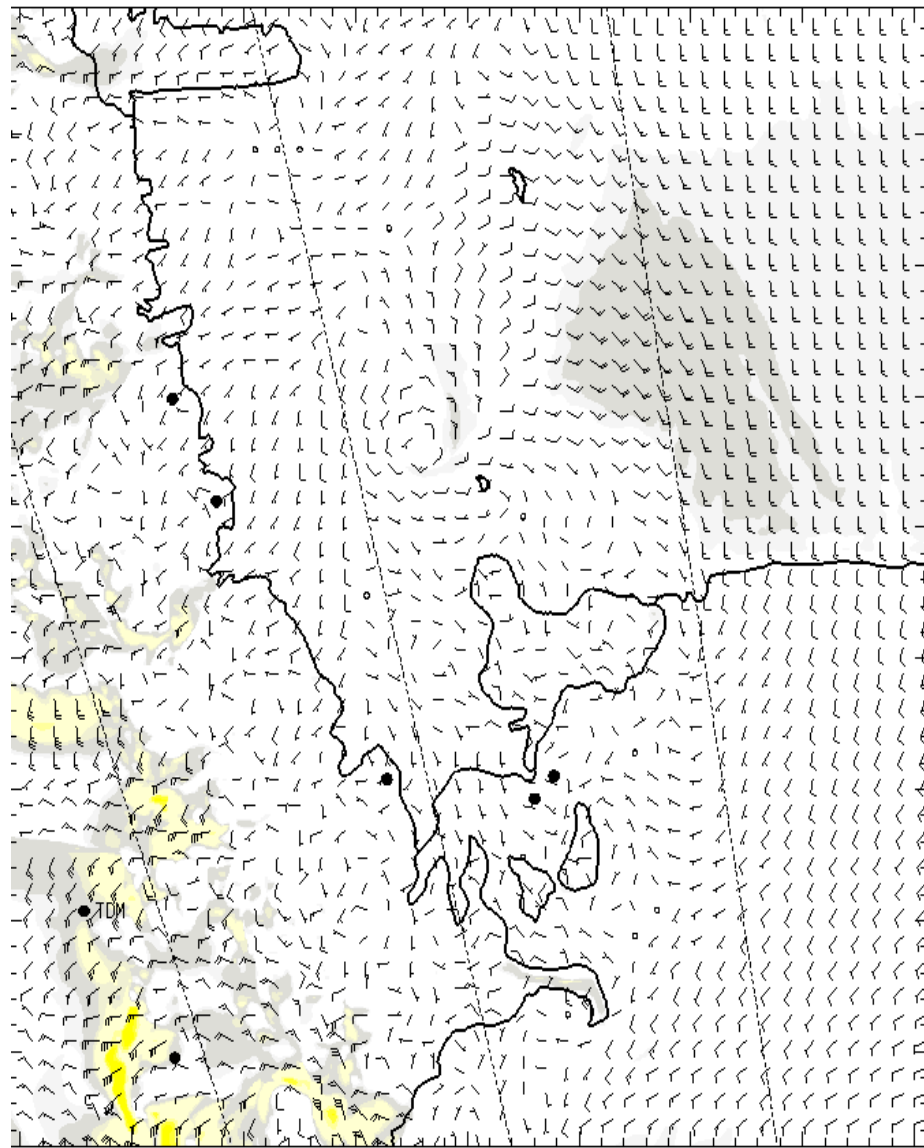
MIN ALSTG: 29.30INS

HAZARDS: LGT-MOD TURB SFC-030 BECMG NIL AFT 10/01L

SFC

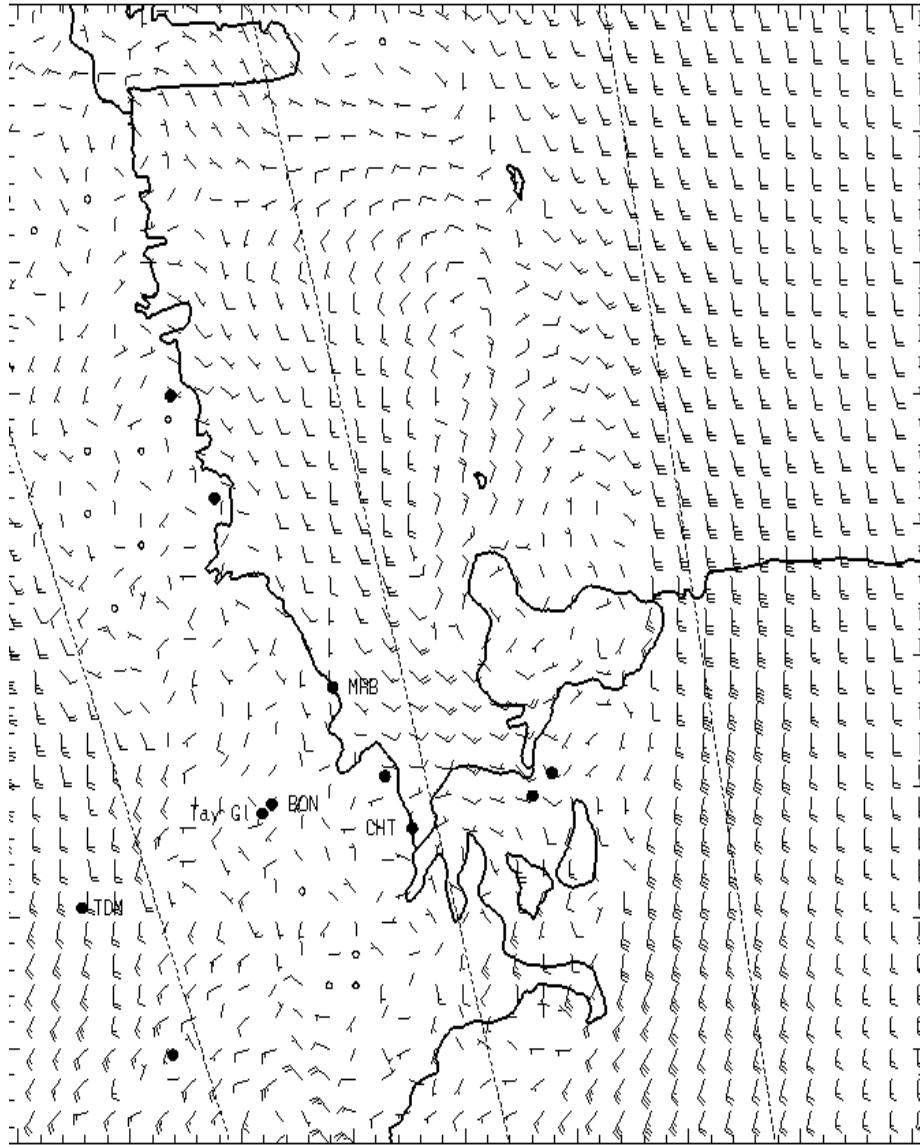


1900L

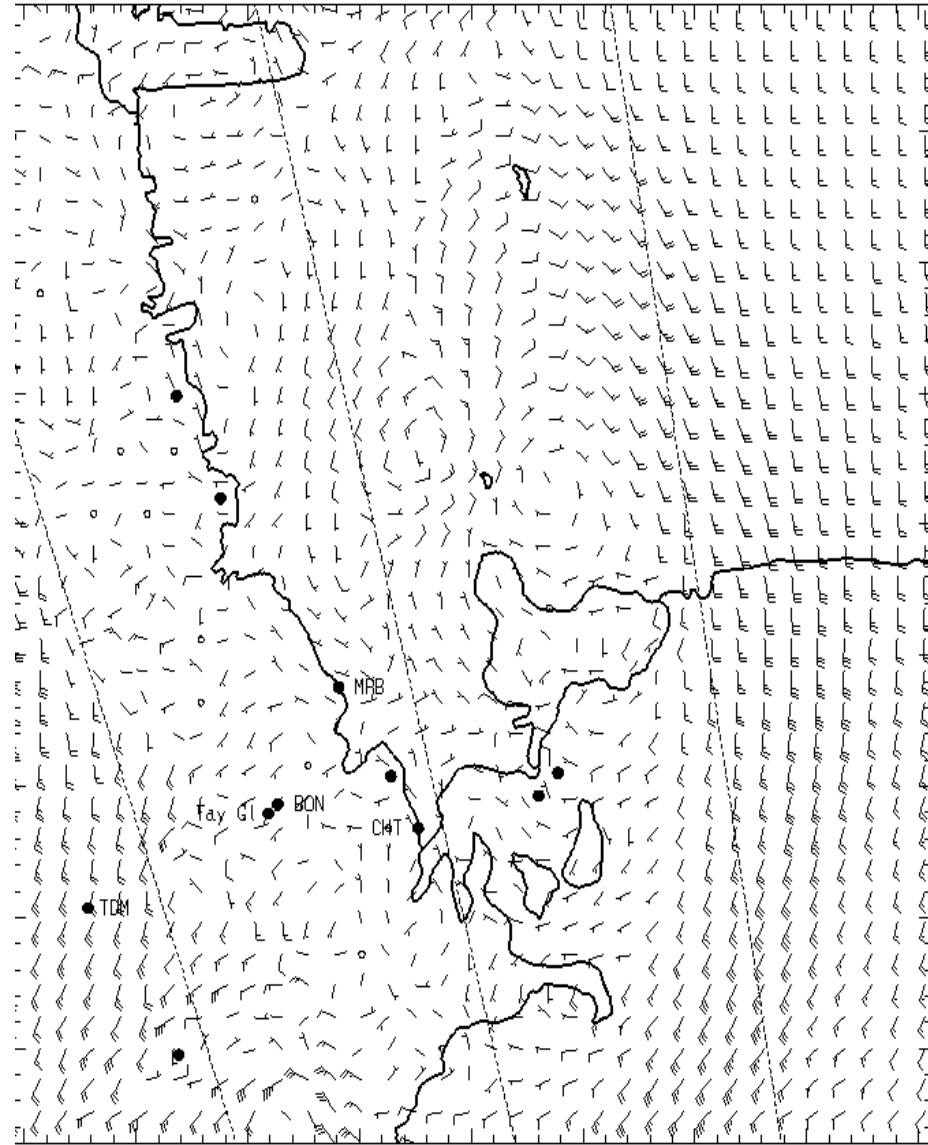


0100L

1,000 ft AGL

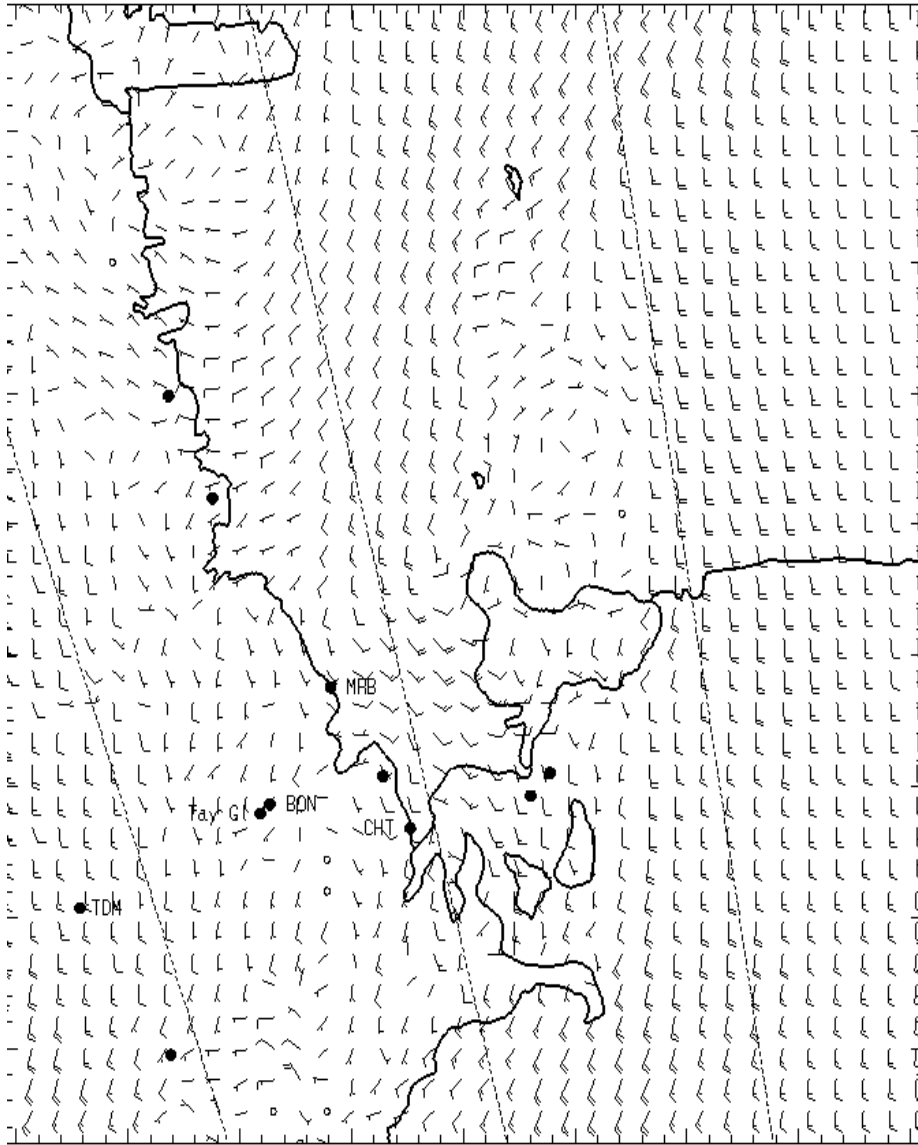


1900L

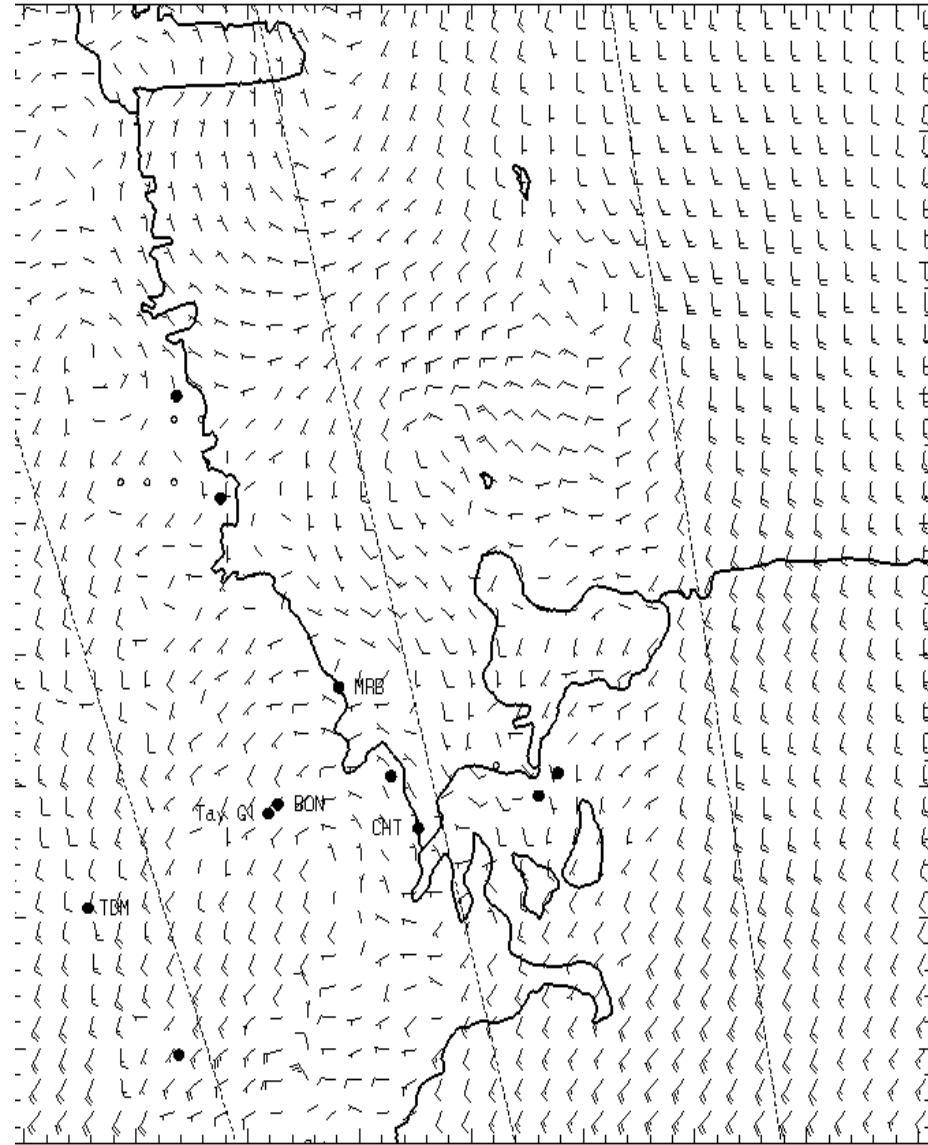


0100L

3,000 ft AGL

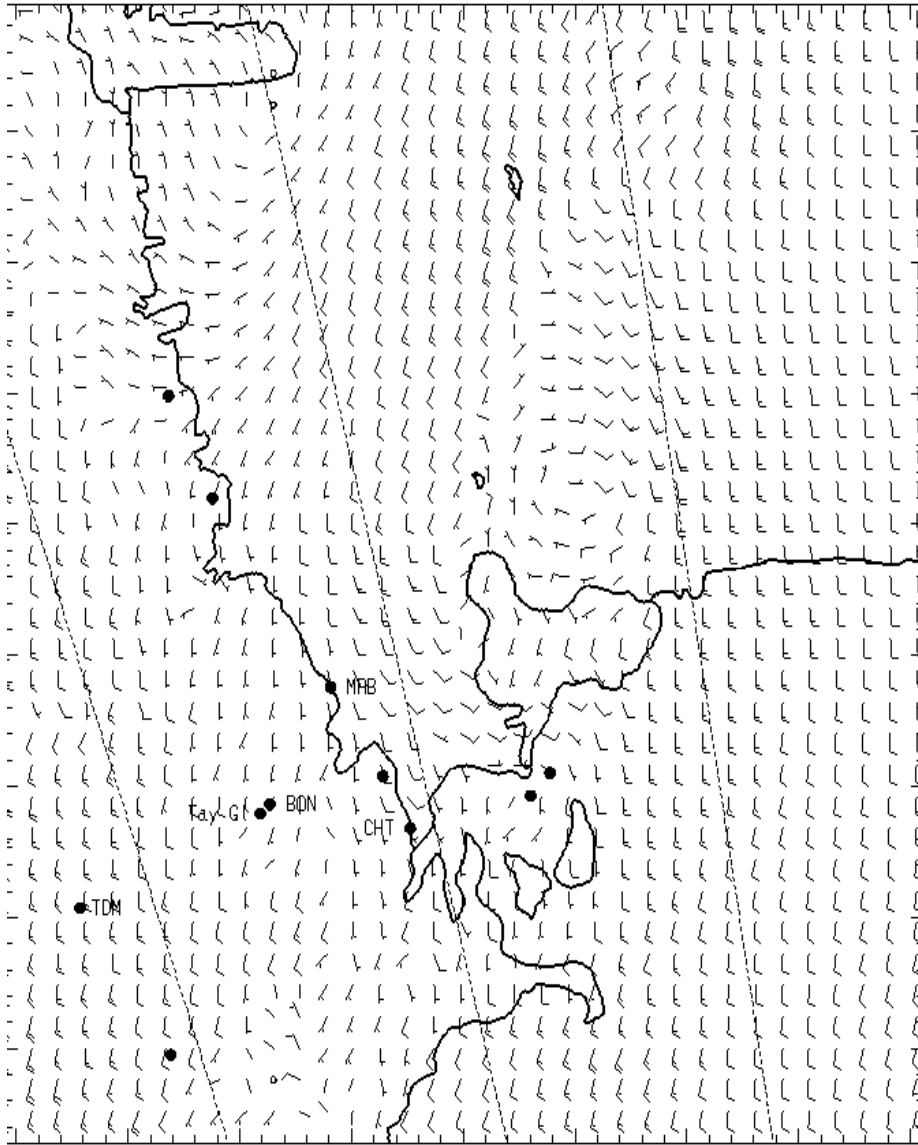


1900L

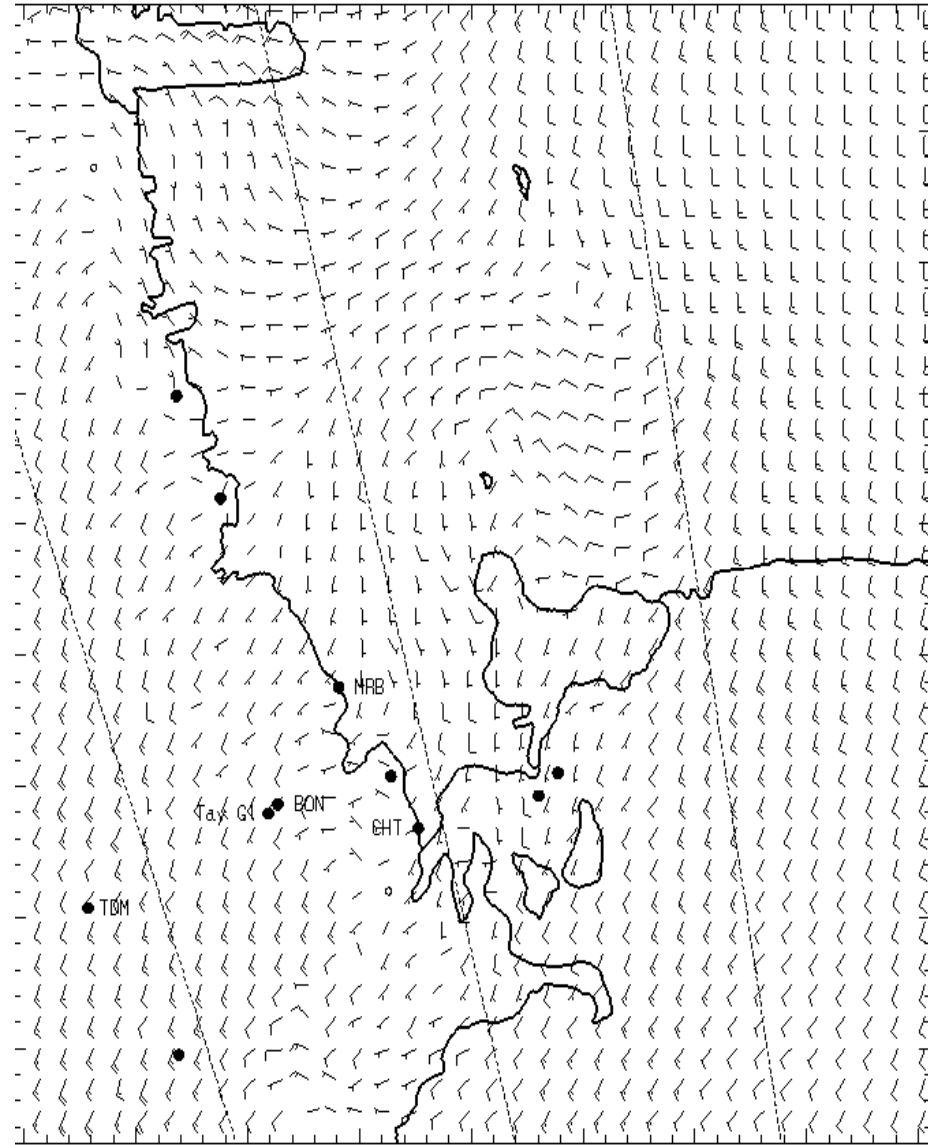


0100L

5,000 ft AGL



1900L



0100L