



Helo Weather

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

Date (L): 16 FEB 2026

Brief Time (L): 0600

Briefing Number: 02-022

FORECASTER: Chris Dunstone

REGIONAL SUMMARY

A low-pressure system will develop off the Drygalski Ice Tongue, acting to block or shield the high-pressure ridge currently dominating the region. This will also help slow the northward progression of a storm system moving up from the southern Ross Ice Shelf. With only a weak pressure gradient in place, winds across the area will generally remain light. Terrain may produce slightly stronger gusts in a few localized spots. Expect patchy or sporadic cloud cover over the region overall.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION (AUTO OBS)

METAR NZCM 151455Z AUTO 07005KT 9999 BKN031 BKN060 M10/M14 A2853 RMK AO2 SLP664 T10961144 56012=

RUNWAY TAFS

TAF NZFX 151501Z 1515/1615 (1604/1704NZDT) 08012KT 9999 BKN030 BKN050 620303 QNH2852INS GRID25012KT
BECMG 1515/1517 (1604/1606NZDT) 08010KT 9999 FEW030 FEW060 QNH2853INS GRID25010KT

TAF NZWD 151501Z 1515/1615 (1604/1704NZDT) 08012KT 9999 BKN030 620303 QNH2852INS GRID25012KT
BECMG 1515/1517 (1604/1606NZDT) 08010KT 9999 FEW030 FEW060 QNH2853INS GRID25010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 0600L - 1800L)

SFC WIND (TRUE): 07015G25KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT060

MIN ALSTG: 28.52INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 0600L - 1800L)

CONE Z

SFC WIND (TRUE): 10006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 27.60INS

HAZARDS: NIL

MT TERROR

SFC WIND (TRUE): 34006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW003

MIN ALSTG: 27.70INS

HAZARDS: NIL

PEGASUS AIRFIELD

SFC WIND (TRUE): 05009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 FEW060

MIN ALSTG: 28.58

HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): 21015G25KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN040

MIN ALSTG: 28.55INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB04KT

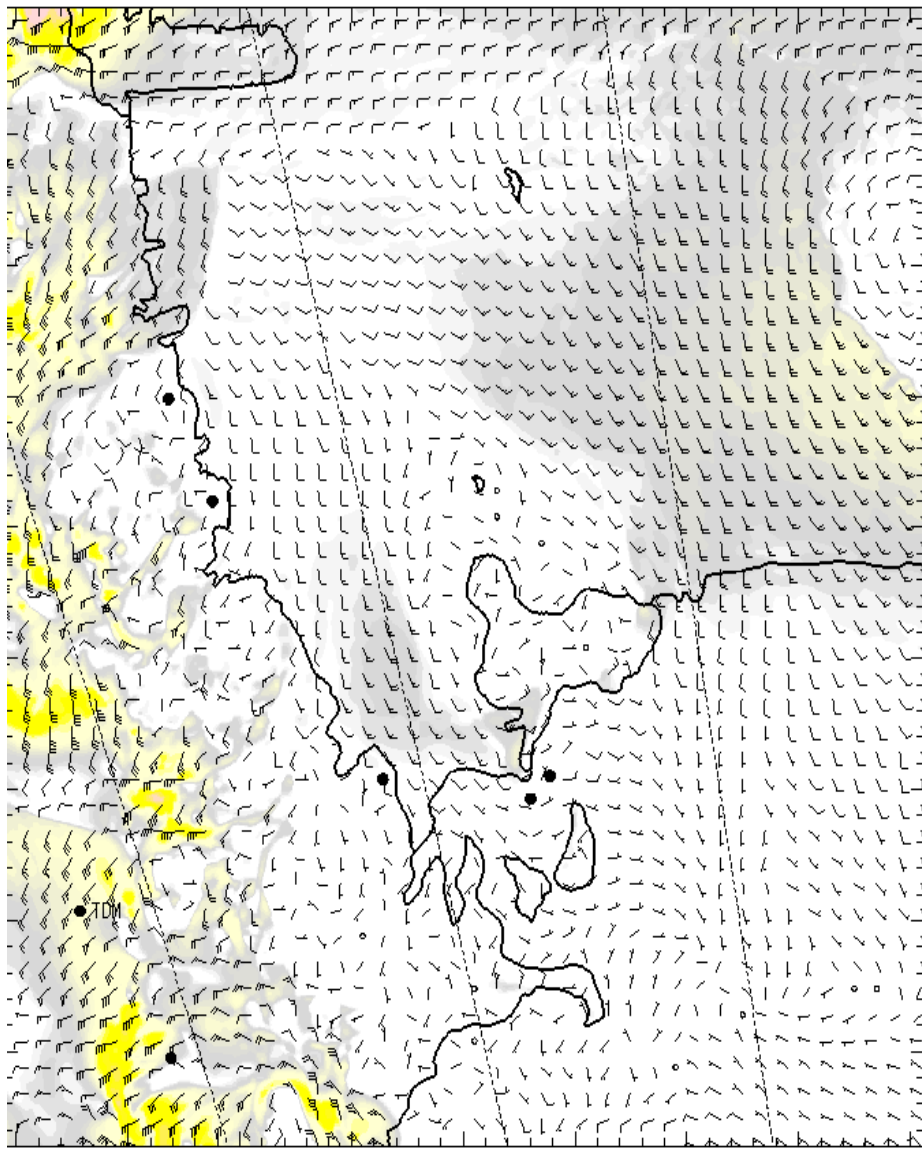
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN020, BECMG SCT020 AFT 12L

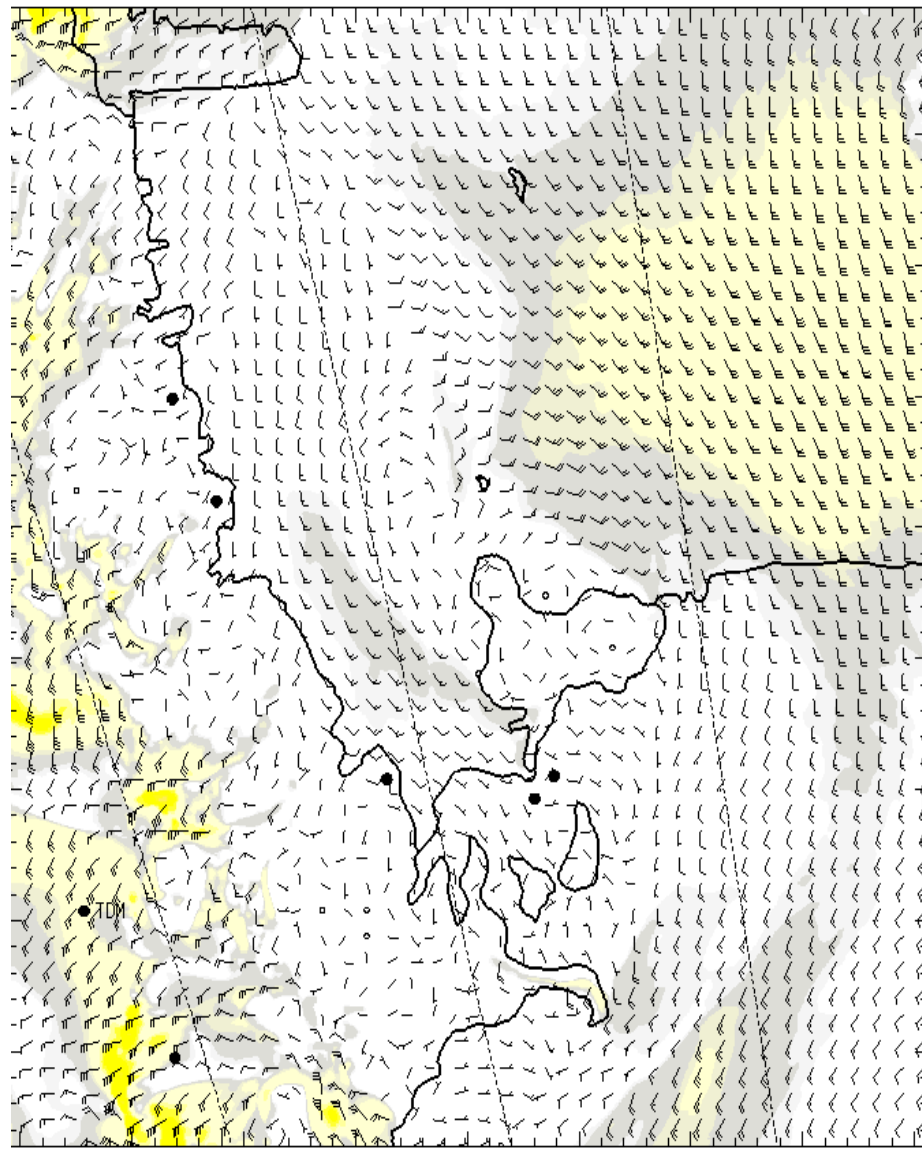
MIN ALSTG: 28.52INS

HAZARDS: NIL

SFC

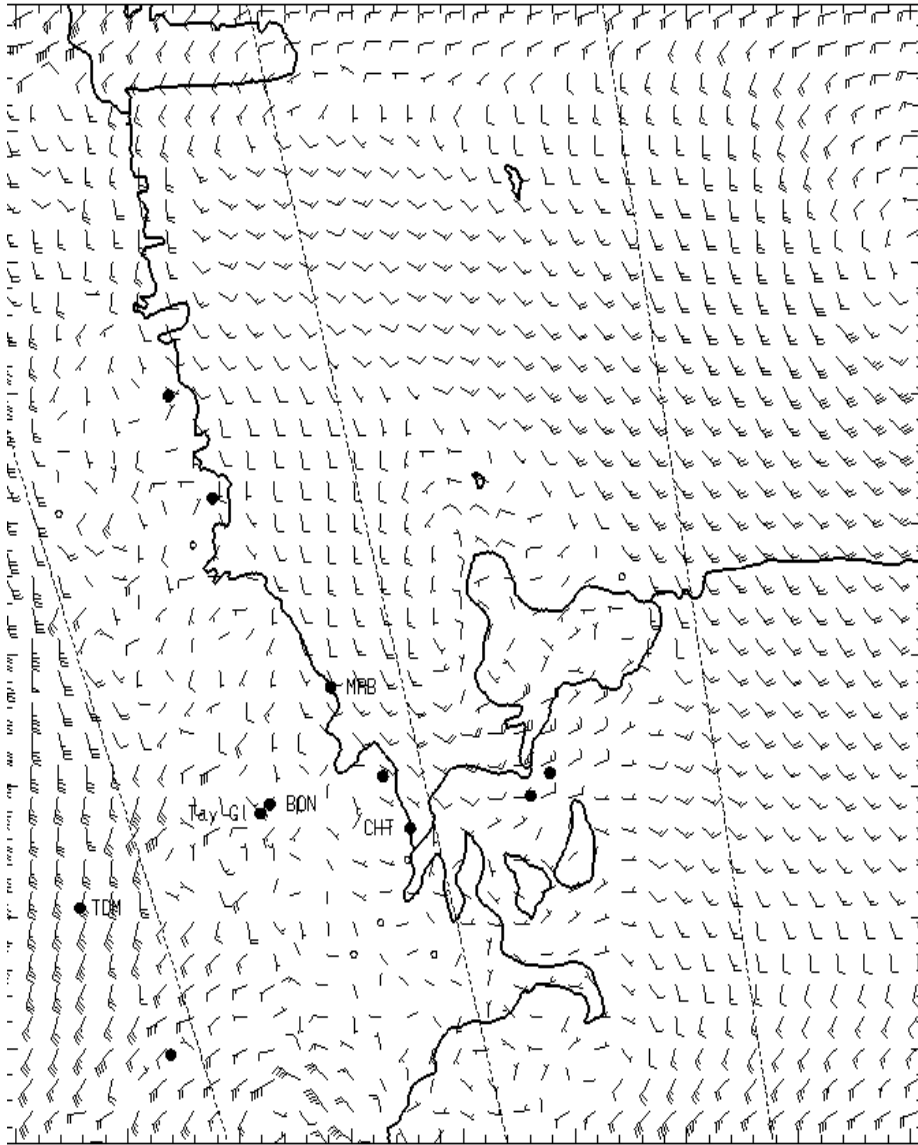


0700L

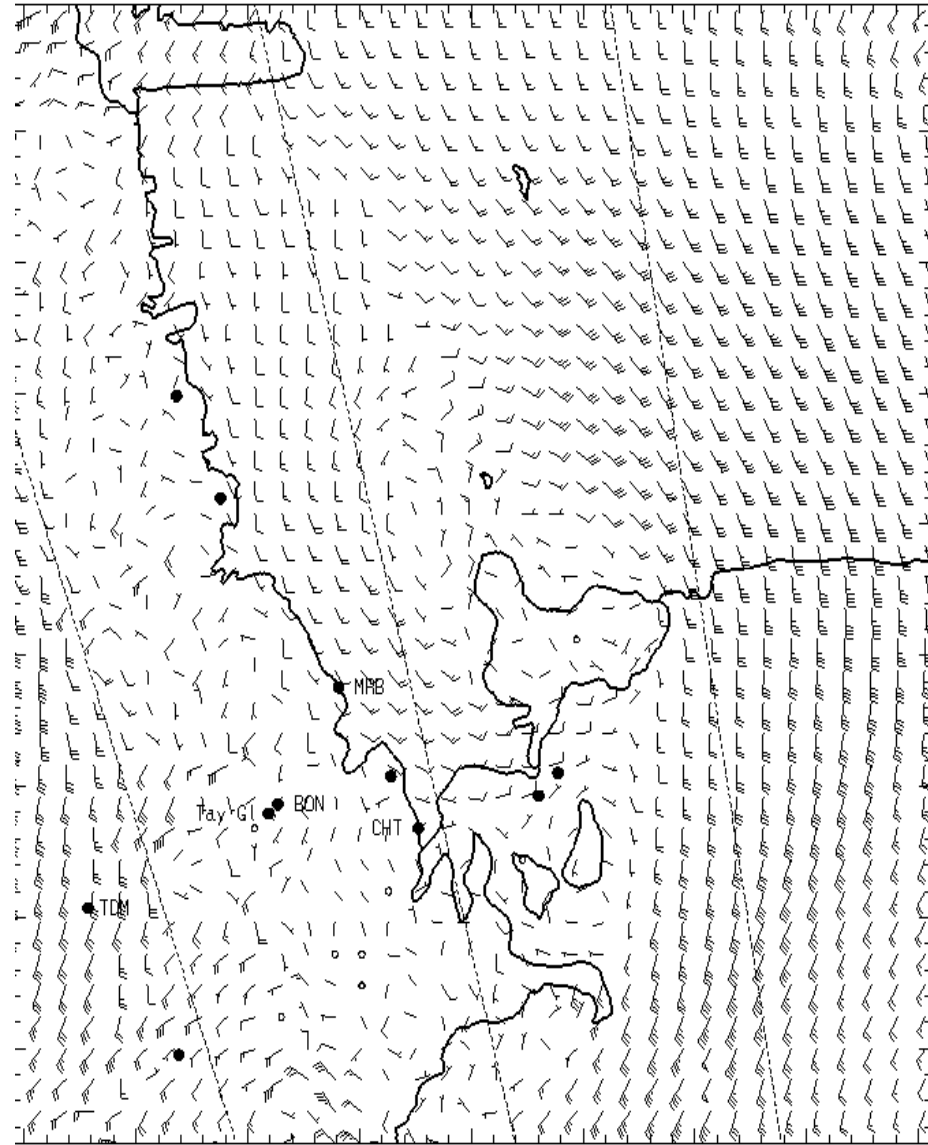


1300L

1,000 ft AGL

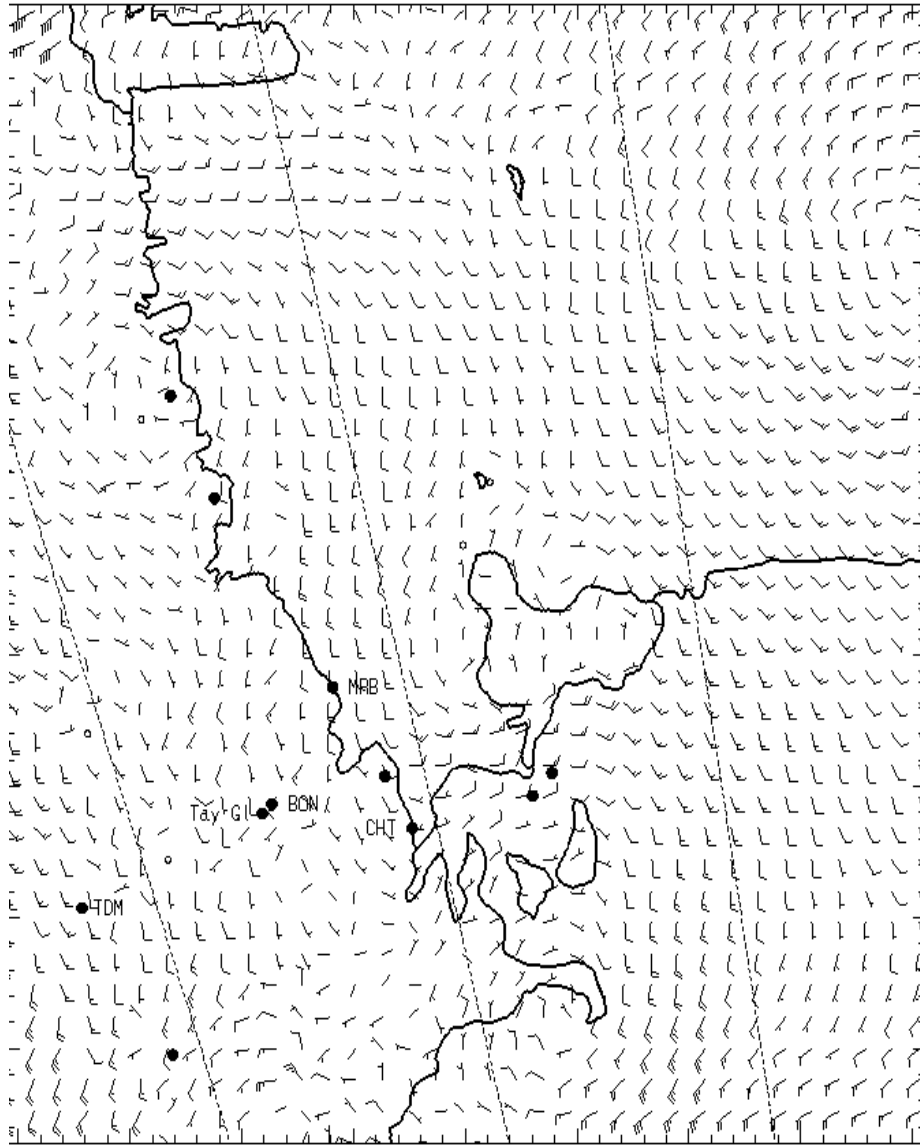


0700L

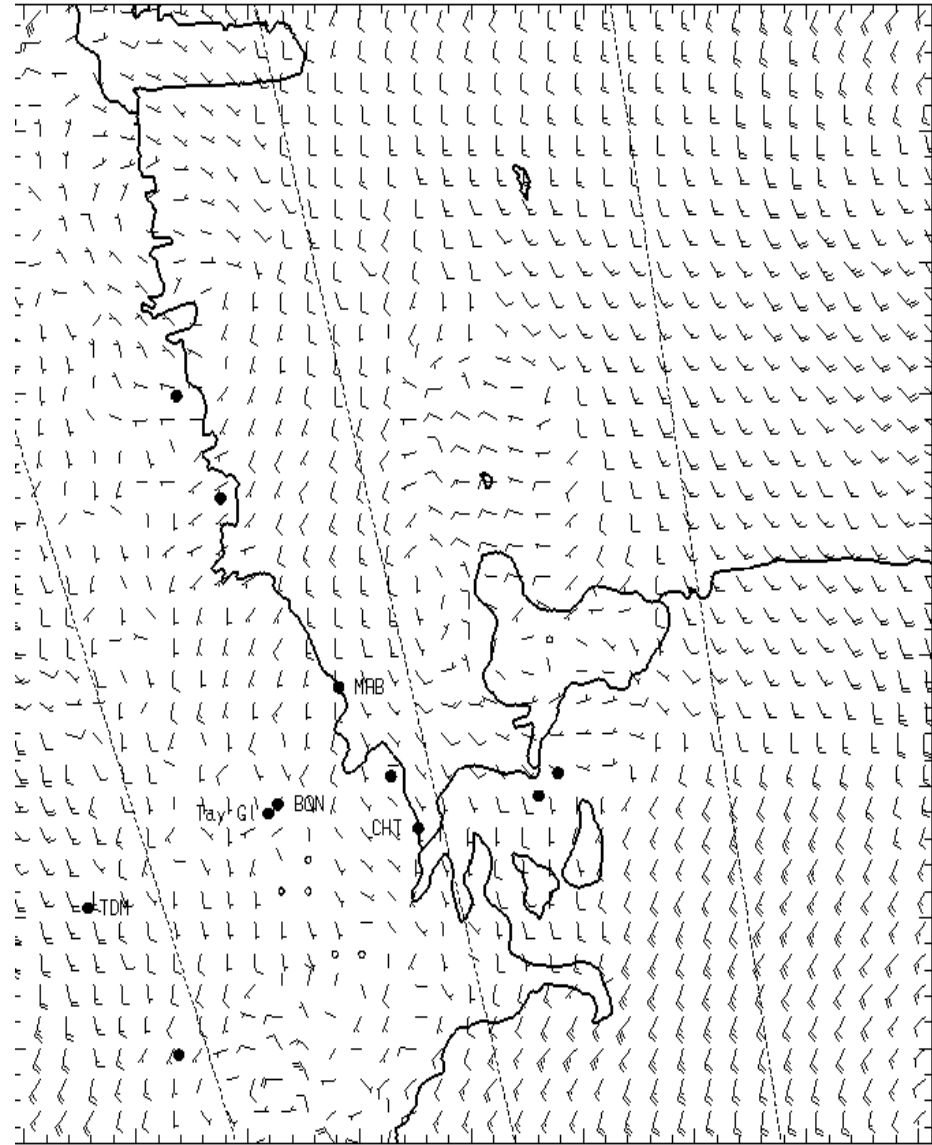


1300L

3,000 ft AGL

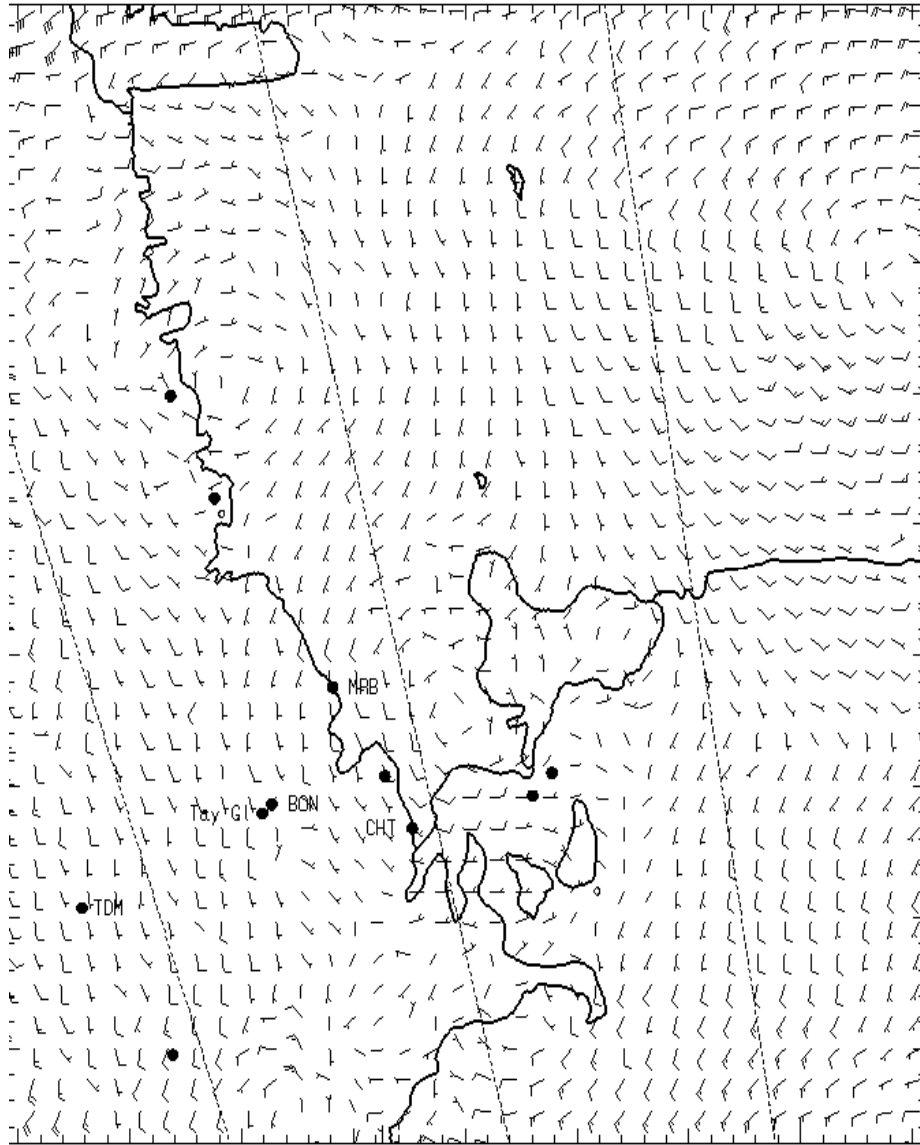


0700L

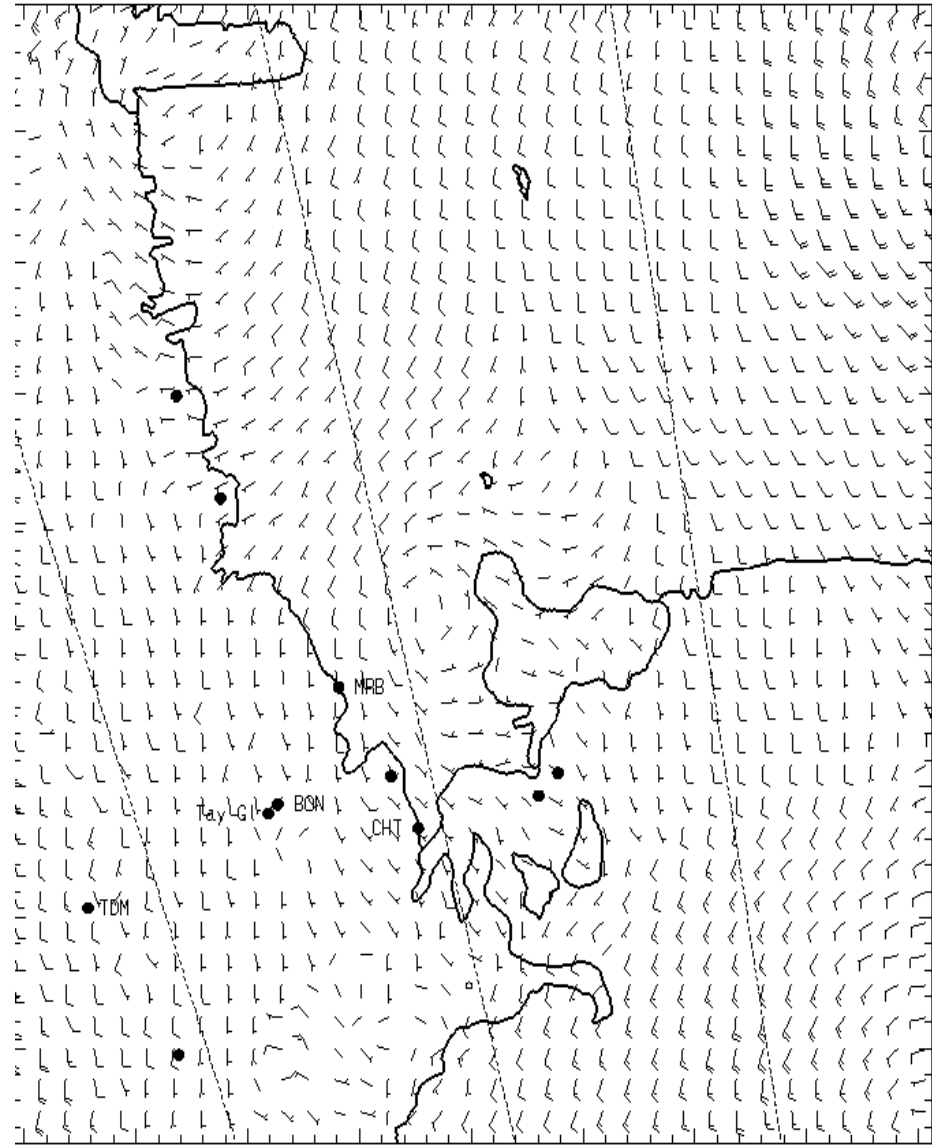


1300L

5,000 ft AGL



0700L



1300L