



HELO Weather

McMurdo Weather
Email: mcm.weather.forecaster@usap.gov
Iridium: 00 8816 7632 0030
Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Saturday, 11 February 2023

Brief Time (L): 0615

Briefing Number: 02-11

FCSTR: Jeff Fournier

REGIONAL SUMMARY

A weak pressure pattern means there will be generally light winds across the region, dominated by local terrain. Most of the weather will be VFR. However, the relative humidity will remain rather high within the 040-120 ft above MSL layer. While the majority of clouds will be between 050 and 100, there will be times when cloud forms near or over the peaks of Mt Erebus & Terror.

HAZARDS

OCCASIONAL IFR VISIBILITY (HORIZONTAL AND VERTICAL) NEAR SUMMITS OF MT EREBUS/TERROR.
OCCASIONAL LIGHT TURBULENCE OVER AND NEAR RUGGED TERRAIN.

LATEST MCMURDO OBSERVATION

METAR ZCMA 101614Z AUTO VRB03KT 9999 OVC075 M09/M17 A2944 RMK AO2 SLP975

RUNWAY TAFS

TAF NZWD 101457Z 1015/1115 (1104/1204NZDT) 01006KT 9999 SCT030 BKN070 QNH2938INS GRID18006KT
BECMG 1110/1112 (1123/1201) 07006KT 9999 BKN015 QNH2938INS GRID24006KT

TAF NZFX 101457Z 1015/1115 (1104/1204NZDT) 03006KT 9999 SCT030 BKN070 QNH2938INS GRID20006KT
BECMG 1110/1112 (1123/1201) 07006KT 9999 BKN015 QNH2938INS GRID24006KT

MCMURDO HELIPAD FORECAST (VALID TIME: 11/0600L – 11/1800L)

SFC WIND (TRUE): 06007KT TEMPO 06015KT AFT 12L

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): SCT030 SCT-BKN070

MIN ALSTG: 2938INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 11/0600L – 11/1800L)

SCOTT BASE

SFC WIND (TRUE): 02006KT TEMPO 03010KT AFT 12L

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): SCT030 SCT-BKN070

MIN ALSTG: 2938INS

HAZARDS: NIL

MT TERROR

SFC WIND (TRUE): 27004KT

SFC VISIBILITY (SM): UNR OCNL 1 –SN CLOUD

SKY CONDITION (MSL): SKC OCNL VV006 AFT 11L

MIN ALSTG: 2854INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 19022KT BECMG 06006KT AFT 13L

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): SCT030 SCT-BKN070

MIN ALSTG: 2936INS

HAZARDS: NIL

SCALLOP HILL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): SCT030 SCT-BKN070

MIN ALSTG: 2935INS

HAZARDS: NIL

LOWER EREBUS HUT (LEH)

SFC WIND (TRUE): VRB03KT BECMG 32006KT AFT 11L

SFC VISIBILITY (SM): UNR OCNL 1 –SN CLOUD

SKY CONDITION (MSL): SKC OCNL VV006

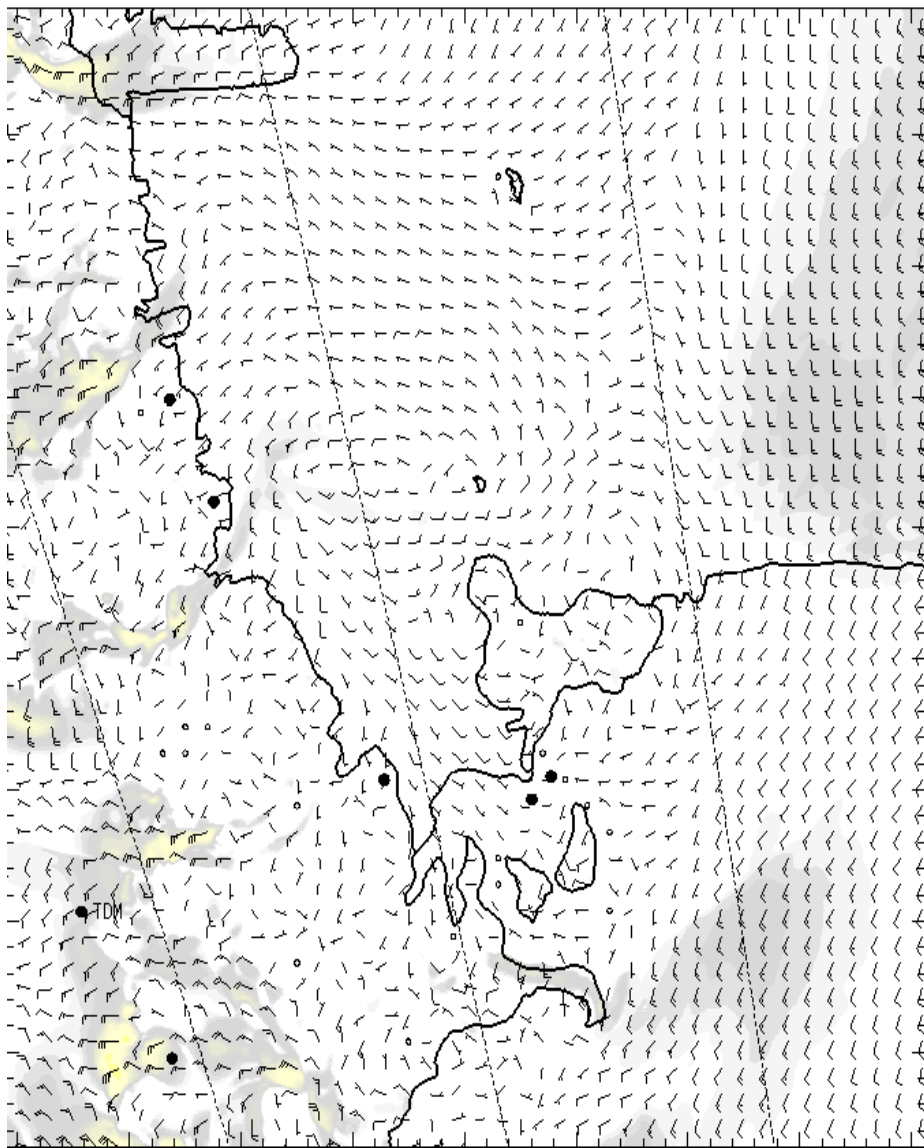
MIN ALSTG: 2851INS

HAZARDS: NIL

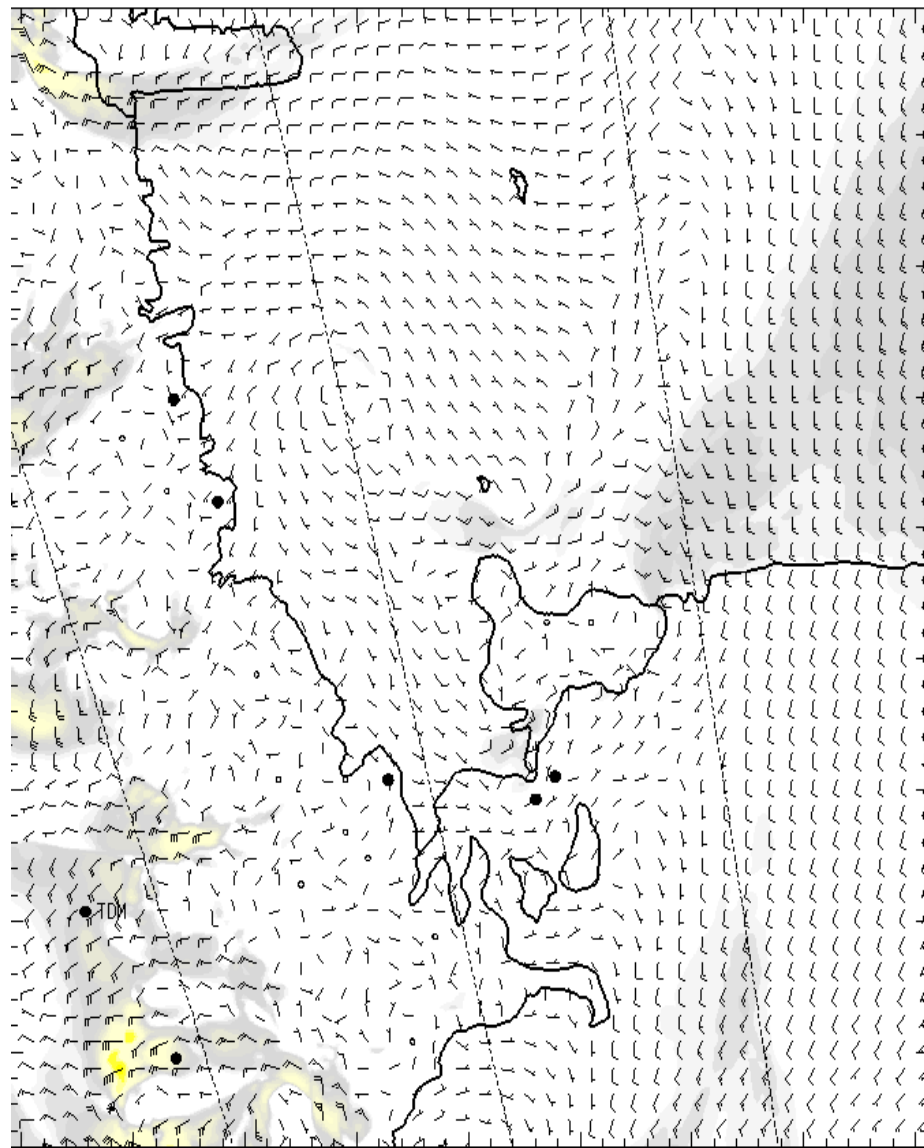
NIGHT AREA OUTLOOKS (VALID TIME: 11/1800L – 12/0600L)

NIL

SFC

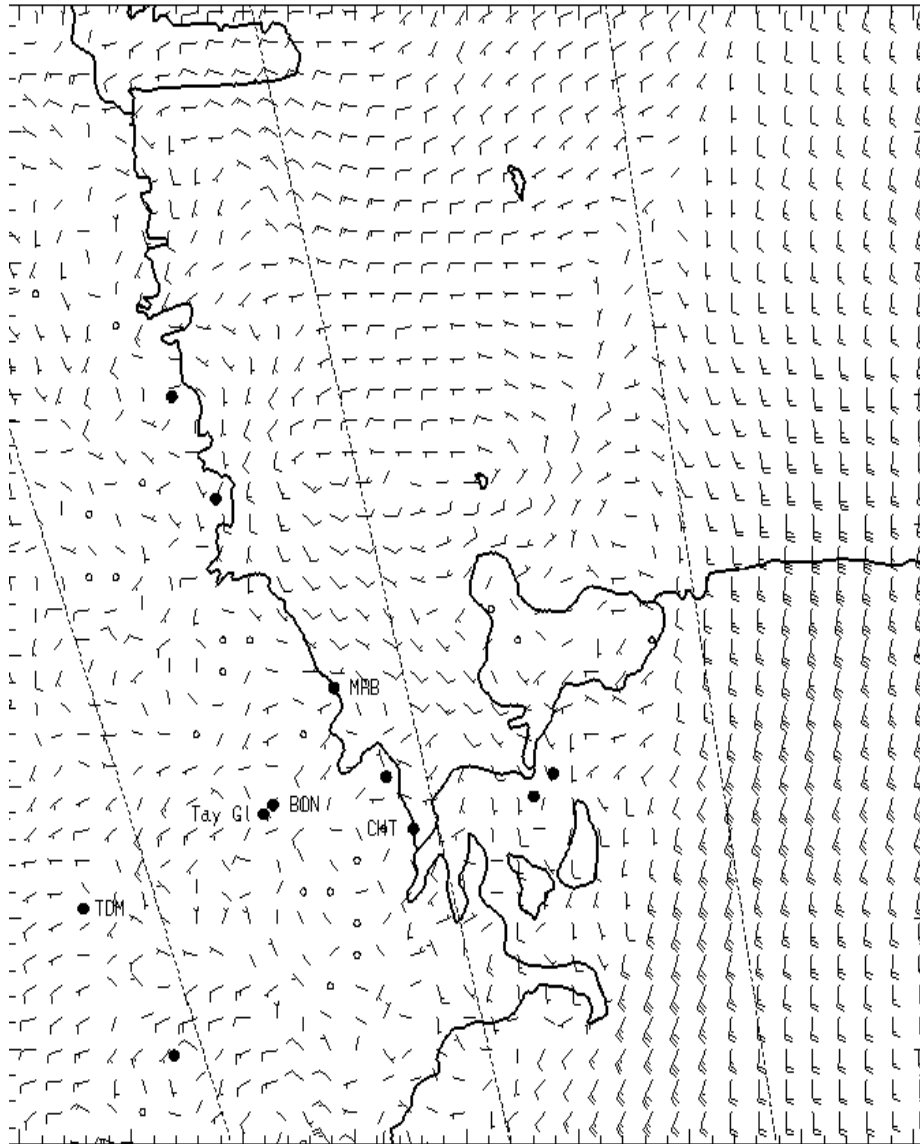


0700L

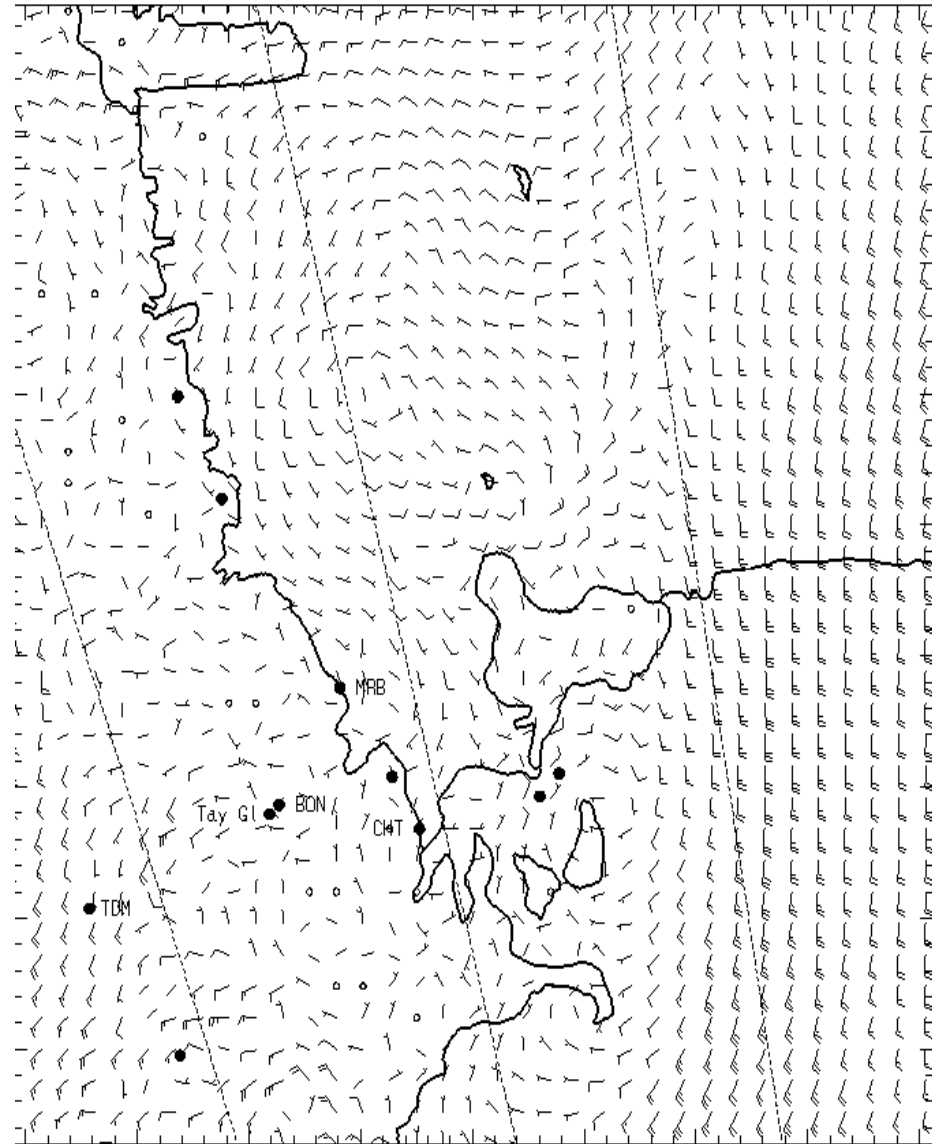


1300L

1,000 ft AGL

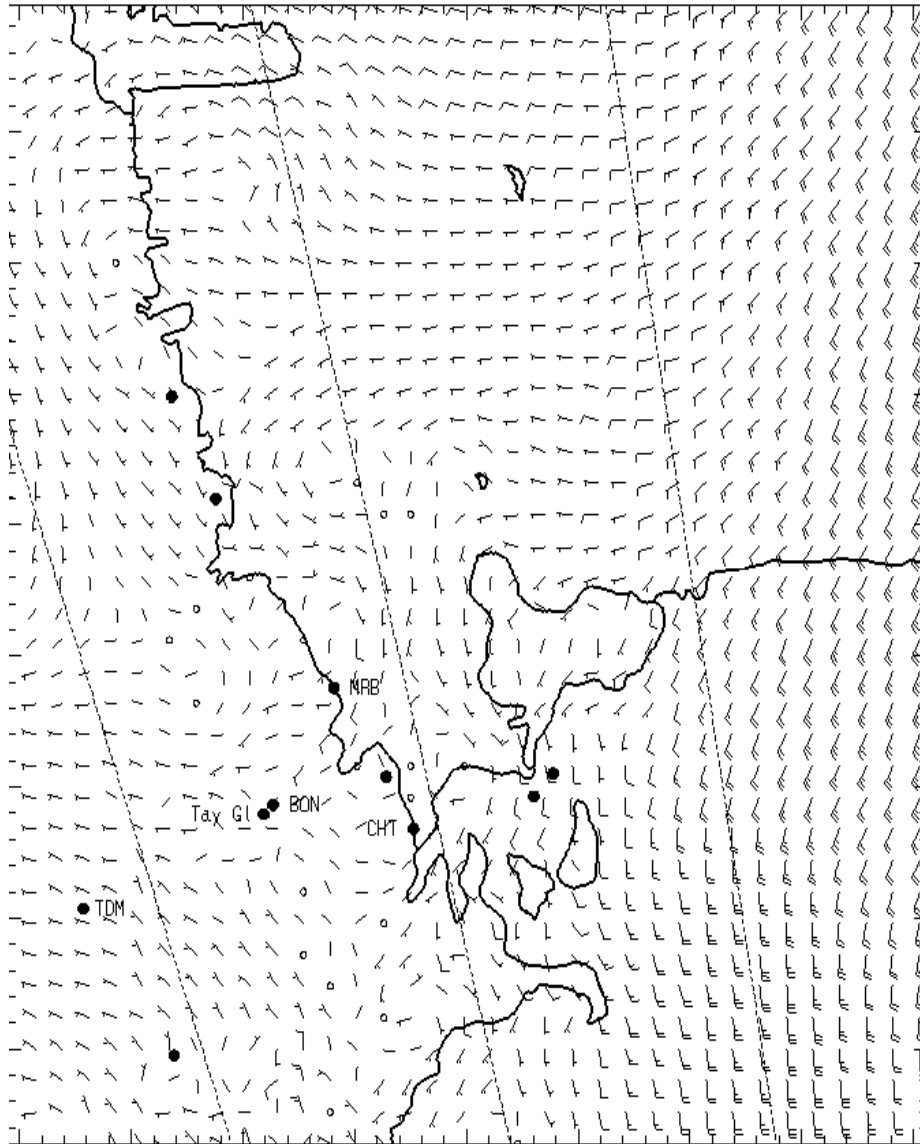


0700L

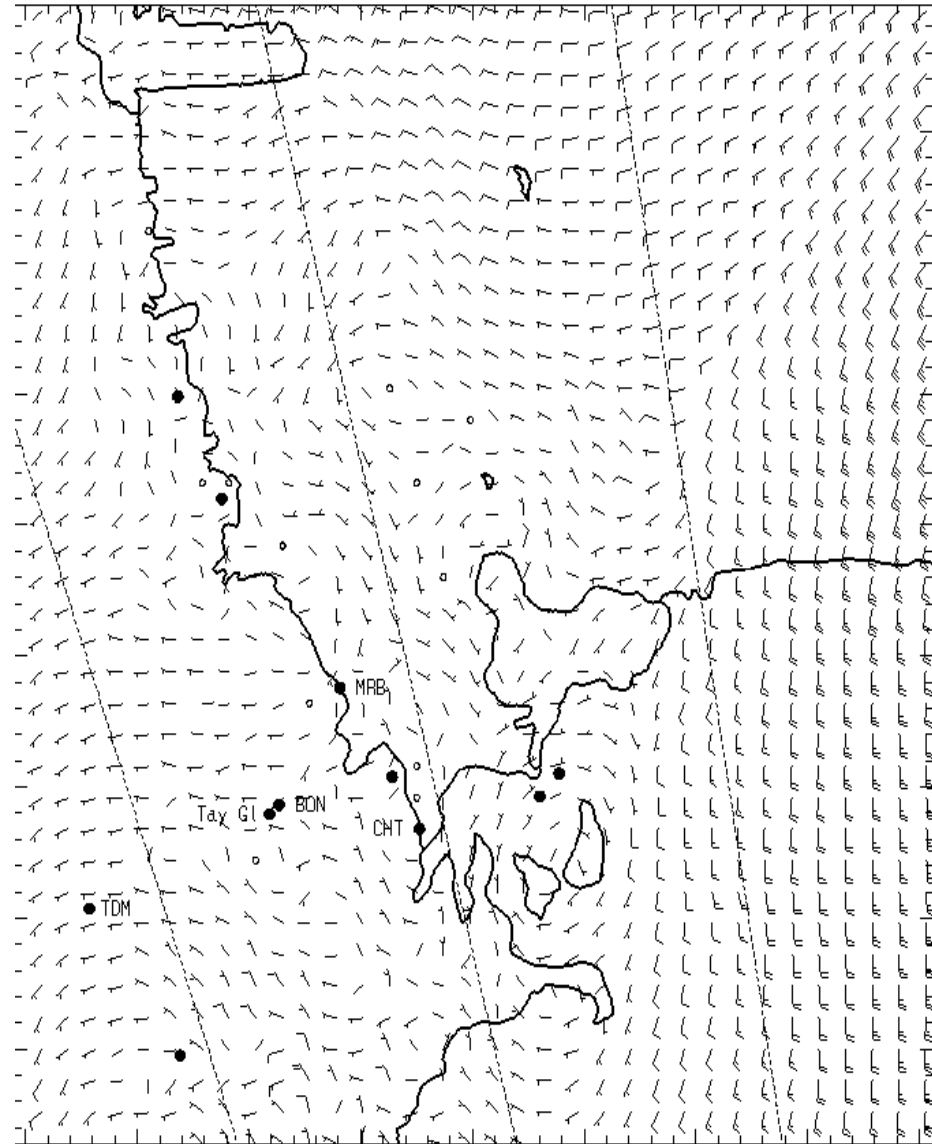


1300L

3,000 ft AGL

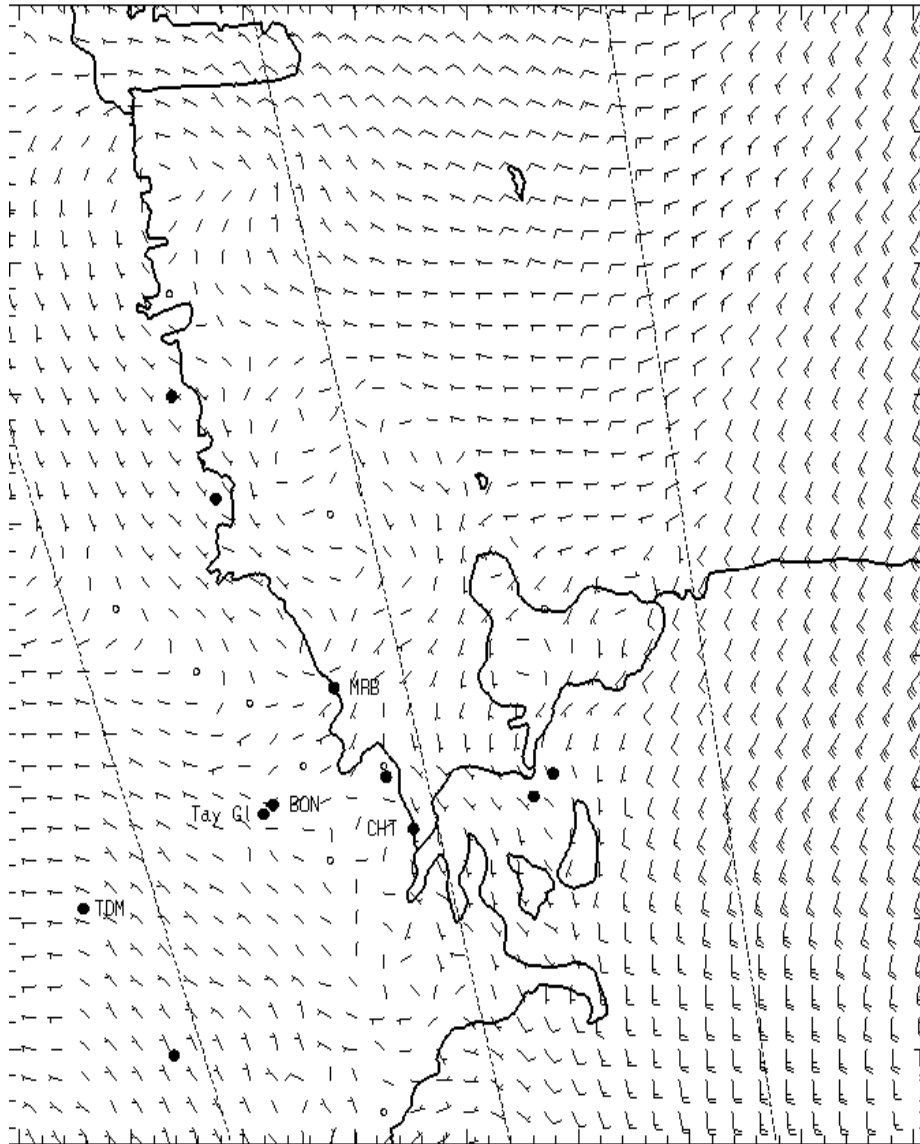


0700L

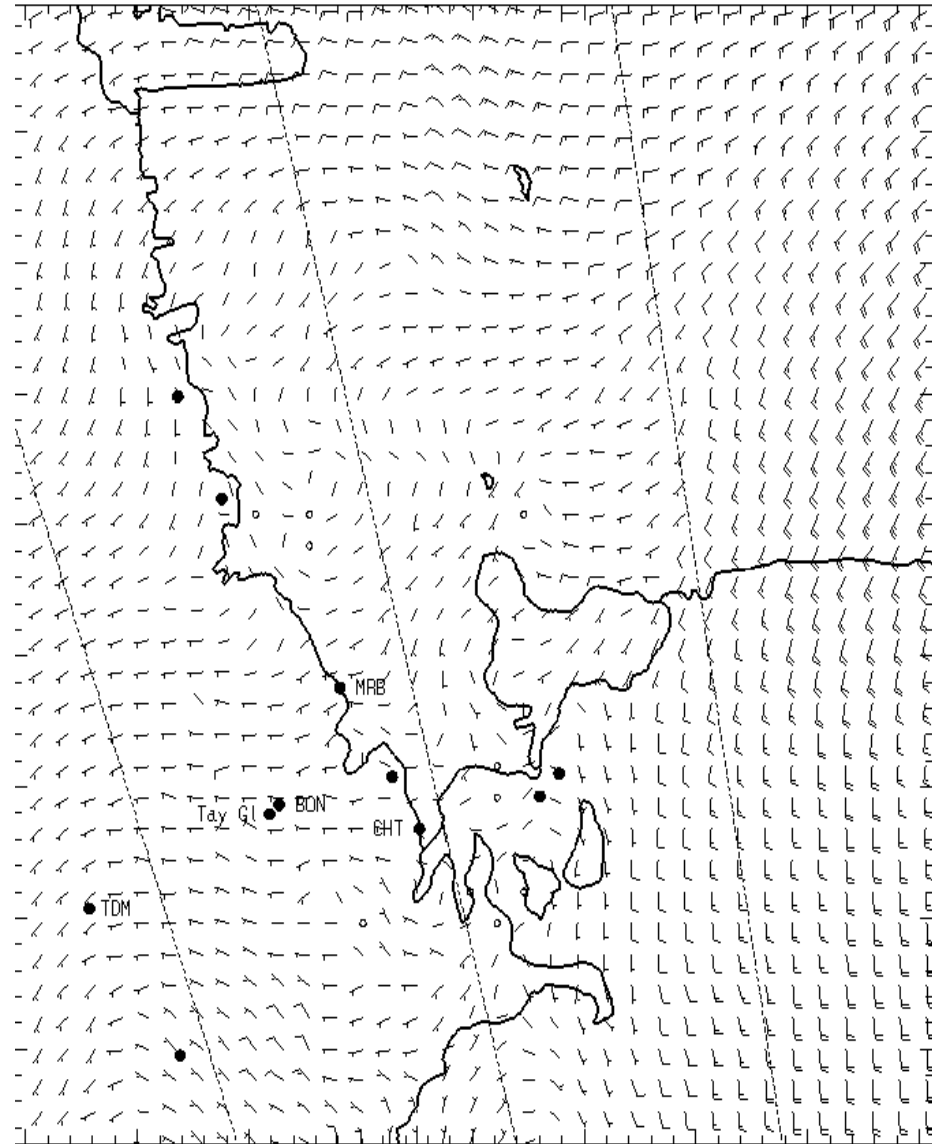


1300L

5,000 ft AGL



0700L



1300L