



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Wednesday 17 February 2021

Brief Time (L): 0615

Briefing Number: 02-15

FCSTR: John Meyer / Chas Kuhn

REGIONAL SUMMARY

Ross Island is caught between two pressure systems, with not much change in store for today. Strong, gusty winds will occur through the column, with a directional shift causing some shear in the low levels. Aloft, the flow from the north will maintain cloudy skies, but down at the surface, the stronger flow from the southeast will create some turbulent conditions over terrain. Icing conditions will also be present within the low cloud layer. At elevated locations, winds will generally be light with mostly clear skies.

HAZARDS

Light turbulence SFC-020 around McMurdo
Light rime icing in cloud 025-050 around McMurdo and Black Island

LATEST MCMURDO OBSERVATION

METAR ZCMA 161631Z AUTO 14019G24KT 9999 -SN OVC050 M11/M19 A2894 RMK AO1 SLP803 GRID30019G24KT=

RUNWAY TAFS

TAF NZFX 161500Z 1615/1715 (1704/1804NZDT) 05010KT 9999 -SN FEW020 BKN030 QNH2896INS GRID22010KT
BECMG 1623/1701 (1712/1714) 08014KT 9999 DRSN FEW020 BKN030 QNH2903INS GRID25014KT

MCMURDO HELIPAD FORECAST (VALID TIME: 17/0600L – 17/1800L)

SFC WIND (TRUE): 12018G28KT
SFC VISIBILITY (SM): UNRES -SN
SKY CONDITION (AGL): BKN025
MIN ALSTG: 2894INS
HAZARDS: LGT RIME ICG 025-050 / LGT TURB SFC-030

SITE & AREA FORECASTS (VALID TIME: 17/0600L – 17/1800L)

BLACK ISLAND

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES -SN
SKY CONDITION (AGL): BKN020
MIN ALSTG: 2896INS
HAZARDS: LGT RIME ICG 020-050

MT. TERROR

SFC WIND (TRUE): 25012KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SKC
MIN ALSTG: 2823INS
HAZARDS: NIL

MT. NEWALL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

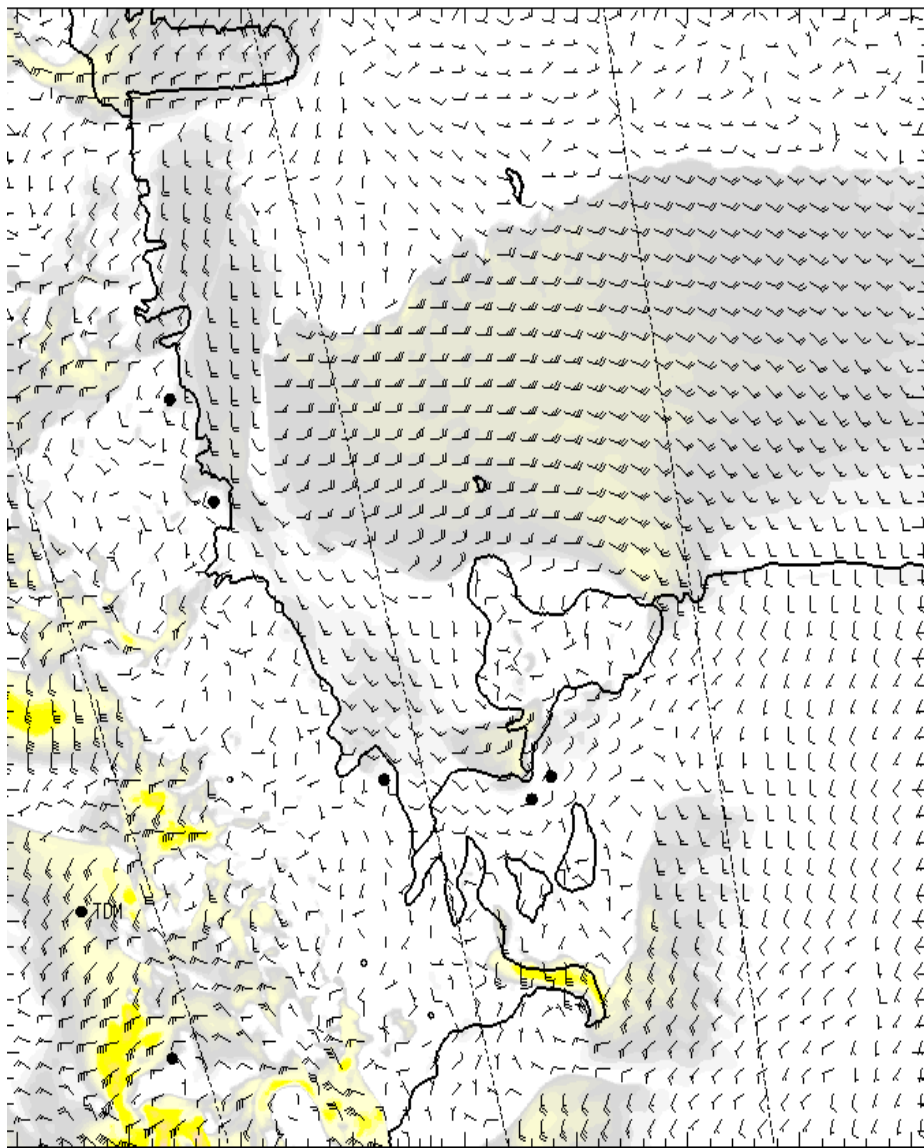
MIN ALSTG: 2854INS

HAZARDS: NIL

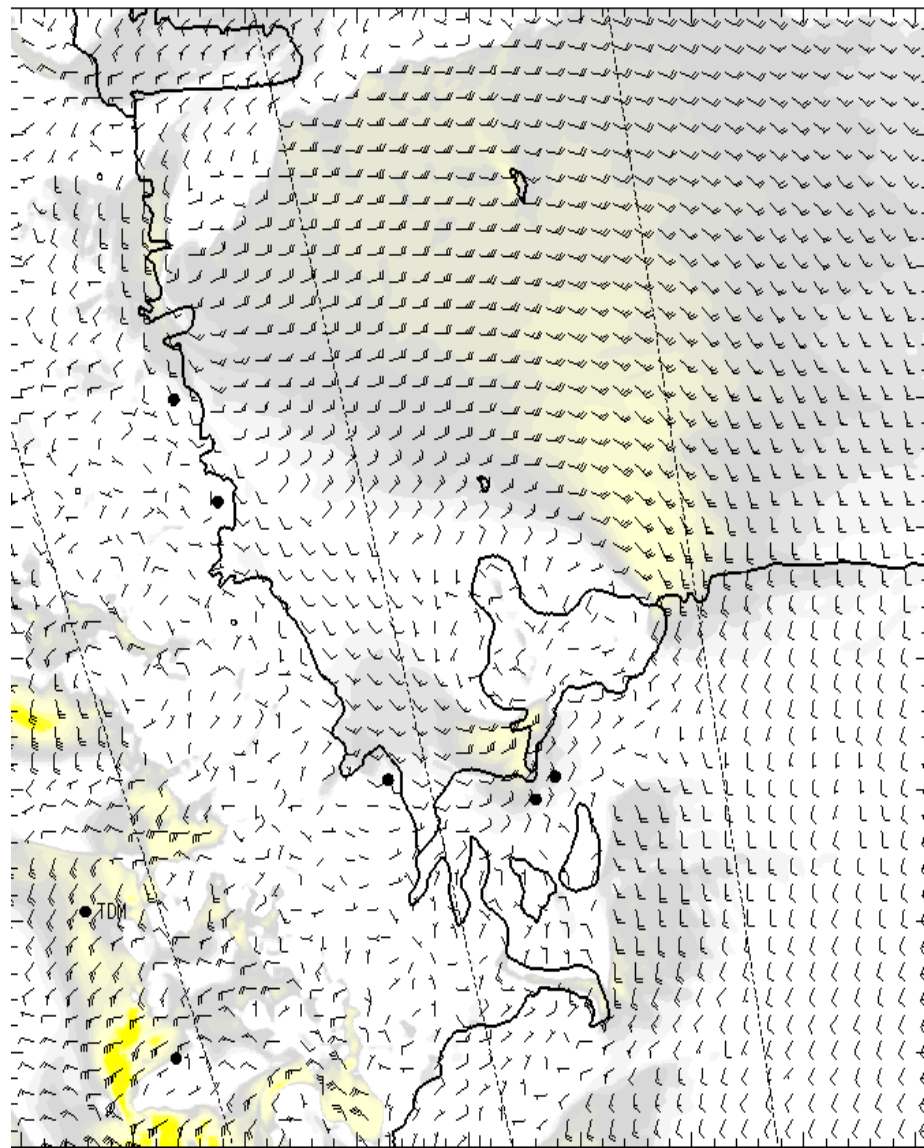
NIGHT AREA OUTLOOKS (VALID TIME: 17/1800L – 18/0600L)

NIL

SFC

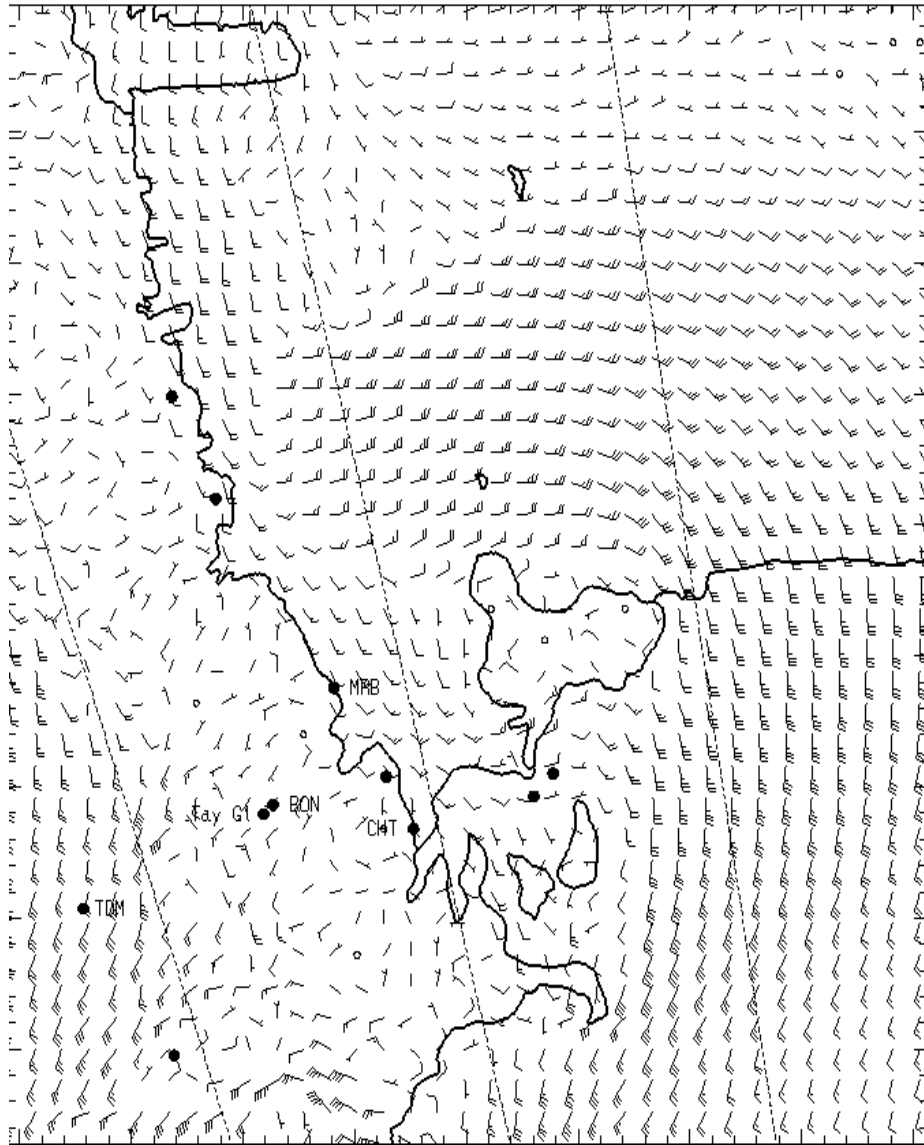


0700L

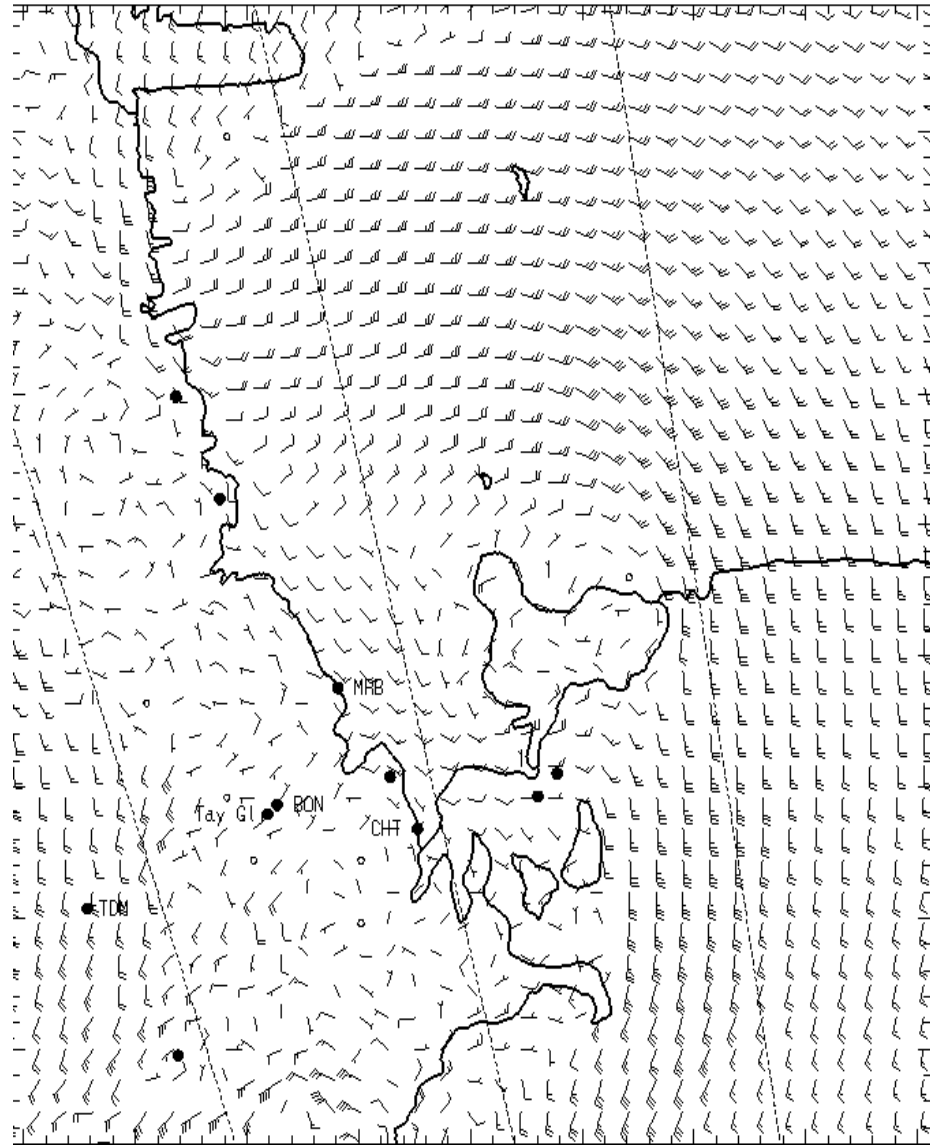


1300L

1,000 ft AGL

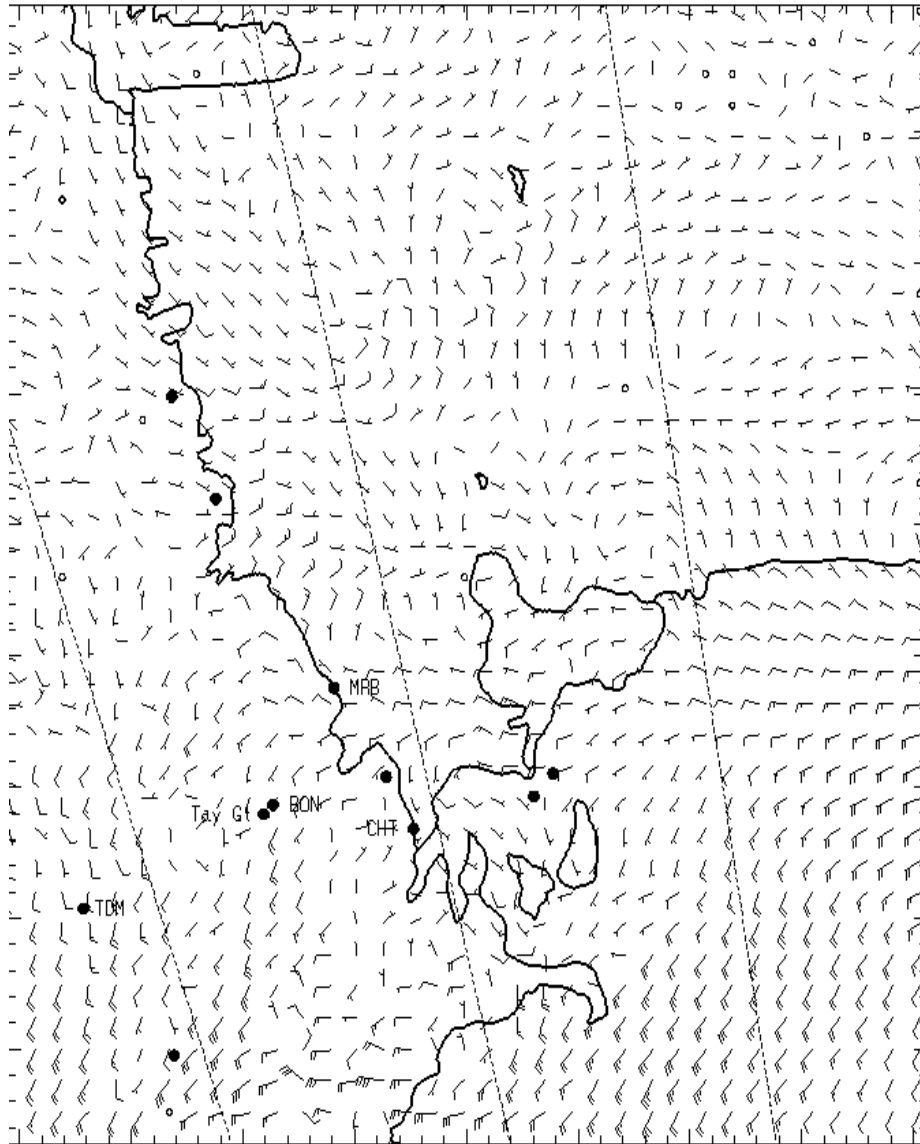


0700L

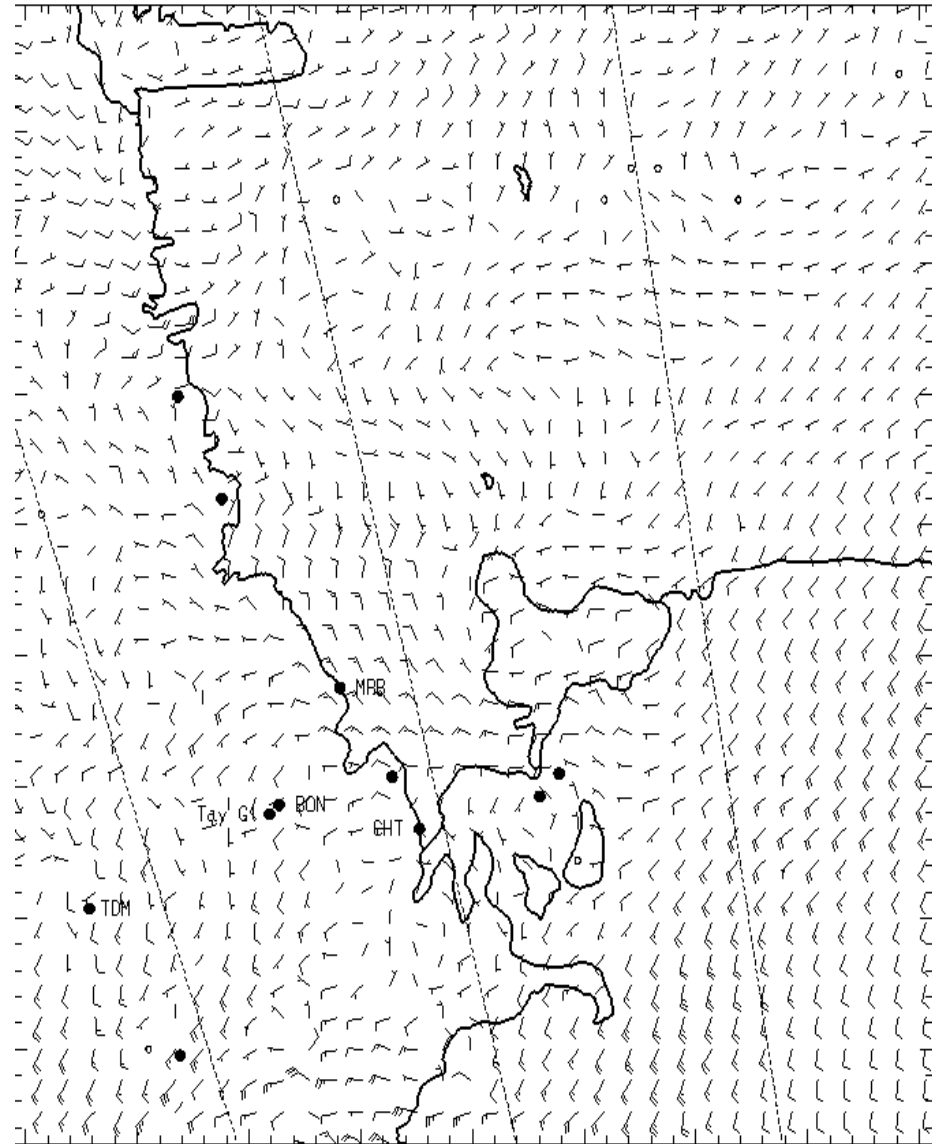


1300L

3,000 ft AGL

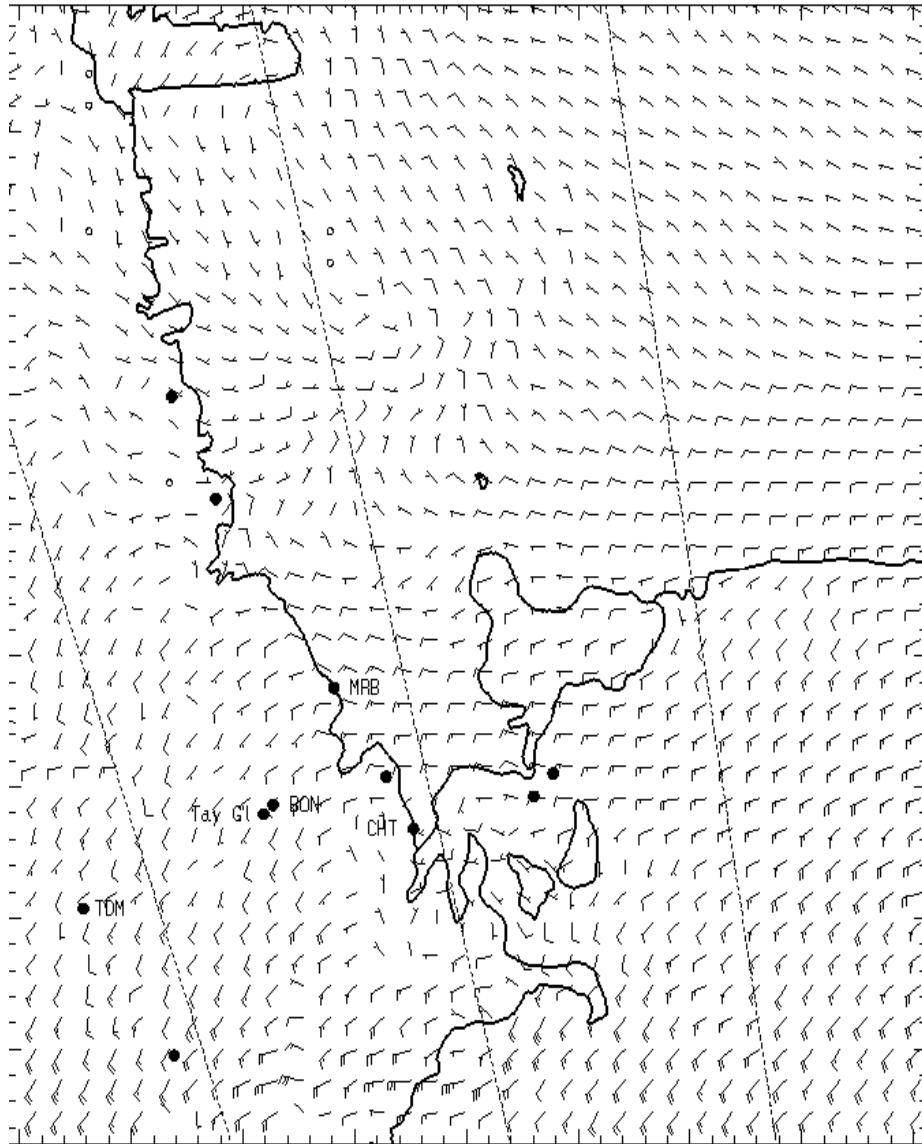


0700L

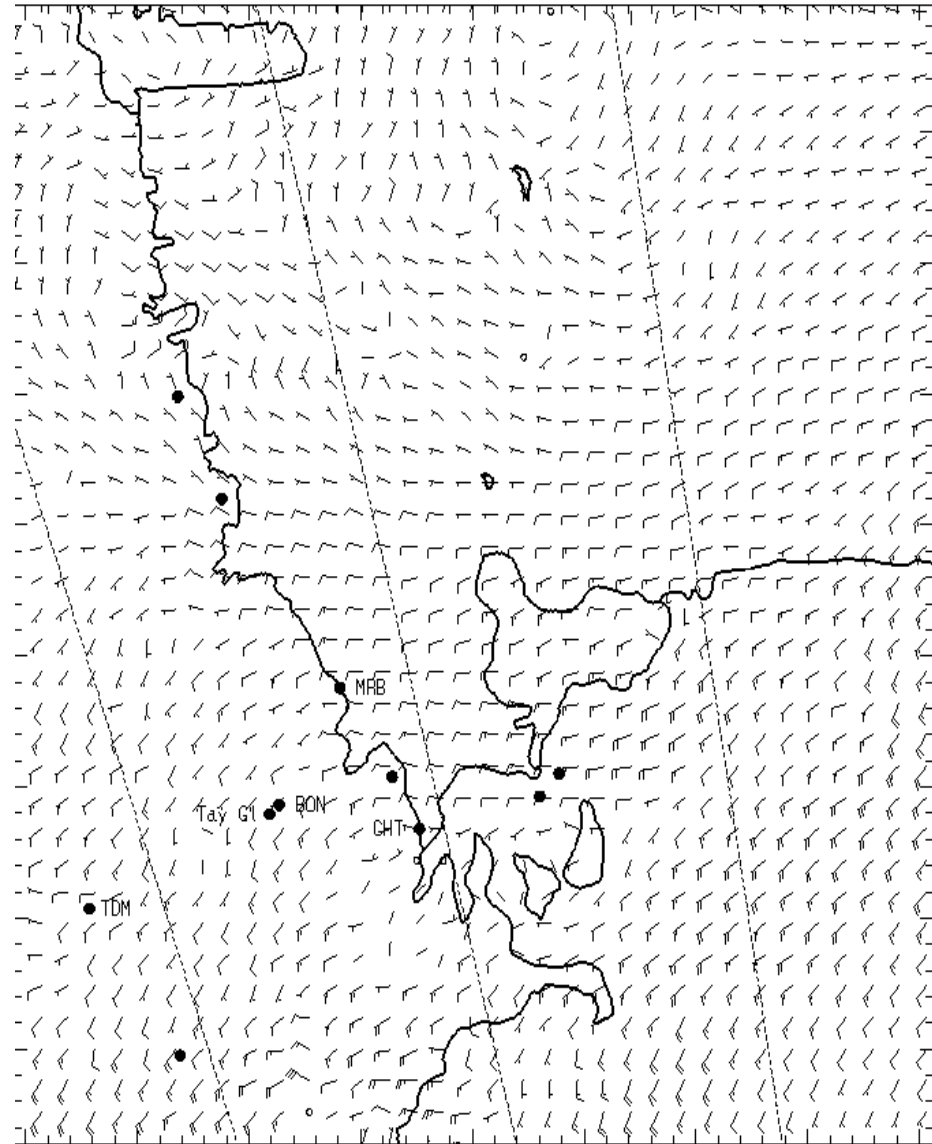


1300L

5,000 ft AGL



0700L



1300L