



Helo Weather

Charleston ROF
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Date (L): 12 FEB 2026

Brief Time (L): 0600

Briefing Number: 02-019

FORECASTER: Paul Gulli

REGIONAL SUMMARY

Low pressure to the north of Ross Island is causing layered cloudiness over the region, with ragged shreds of very low (below FL010) stratus over the windless bight and encroaching on Williams Field. Increasing southerly winds due to glacial outflow are helping to keep the lowest clouds from reaching the airfields and McMurdo Station, but there is still plenty out onto the western Ross Ice Shelf.

HAZARDS

The area from McMurdo, southward across Black and White Island and out onto the western Ross Ice Shelf through Cape Crozier will experience LGT TURBC early today, weakening in the afternoon. Meanwhile, strong winds around a mid- and upper-level ridge are causing MOD TURBC across the peaks of Mt. Erebus and Mt. Terror. Layered cloudiness over the western RIS is causing LGT RIME ICG, but expected to mostly dissipate in the afternoon.

LATEST MCMURDO OBSERVATION (AUTO OBS)

METAR NZCM 111655Z AUTO 06012KT 9999 OVC065 M09/M14 A2917 RMK AO2 SLP883 T10851145=

RUNWAY TAFS

TAF NZFX 111457Z 1115/1215 (1204/1304NZDT) 06009KT 9999 FEW005 FEW015 SCT050 BKN150 QNH2913INS
GRID23009KT

BECMG 1200/1202 (1213/1215NZDT) 05009KT 9999 -SN BKN025 BKN120 620253 QNH2926INS GRID22009KT

BECMG 1206/1208 (1219/1221NZDT) 07006KT 9999 NSW FEW025 BKN100 QNH2928INS GRID24006KT

TAF NZWD 111457Z 1115/1215 (1204/1304NZDT) 04009KT 9999 FEW005 FEW015 SCT050 BKN150 QNH2918INS
GRID21009KT

BECMG 1200/1202 (1213/1215NZDT) 05009KT 9999 -SN BKN025 BKN120 620253 QNH2926INS GRID22009KT

BECMG 1206/1208 (1219/1221NZDT) 08006KT 9999 NSW FEW025 BKN100 QNH2929INS GRID25006KT

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

SFC WIND (TRUE): 06017KT

SFC VISIBILITY (SM): UNRES, OCNL -SN

SKY CONDITION (AGL): FEW005 SCT050 BKN050, TEMPO 12-18L BKN025 OVC050

MIN ALSTG: 29.19INS

HAZARDS: LGT TURBC SFC-030; LGT RIME ICG 025-060 12-18L

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

CONE Z

SFC WIND (TRUE): 35022KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW050
MIN ALSTG: 28.34INS
HAZARDS: MOD TURBC SFC-100

F6

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 SCT120
MIN ALSTG: 29.25INS
HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): 21018KT, BECMG VRB06KT AFT 14L
SFC VISIBILITY (SM): 1600 -SN BLSN BR, BECMG UNRES AFT 14L
SKY CONDITION (AGL): BKN005 OVC010, BECMG SCT005 BKN025
MIN ALSTG: 29.24INS
HAZARDS: LGT TURBC SFC-030, BECMG NIL AFT 14L; LGT RIME ICG 005-060, BECMG LGT RIME ICG 025-060 AFT 14L

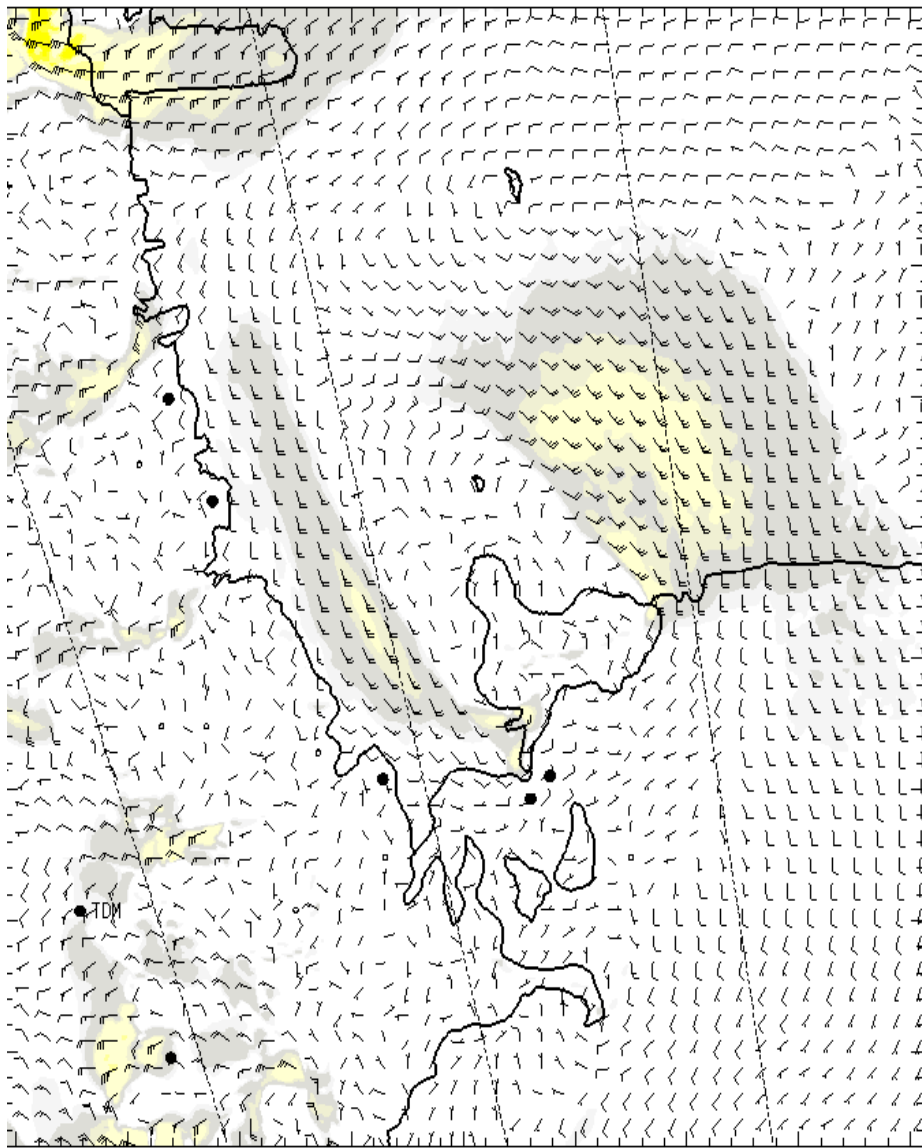
MT COATES

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW120
MIN ALSTG: 28.77INS
HAZARDS: NIL

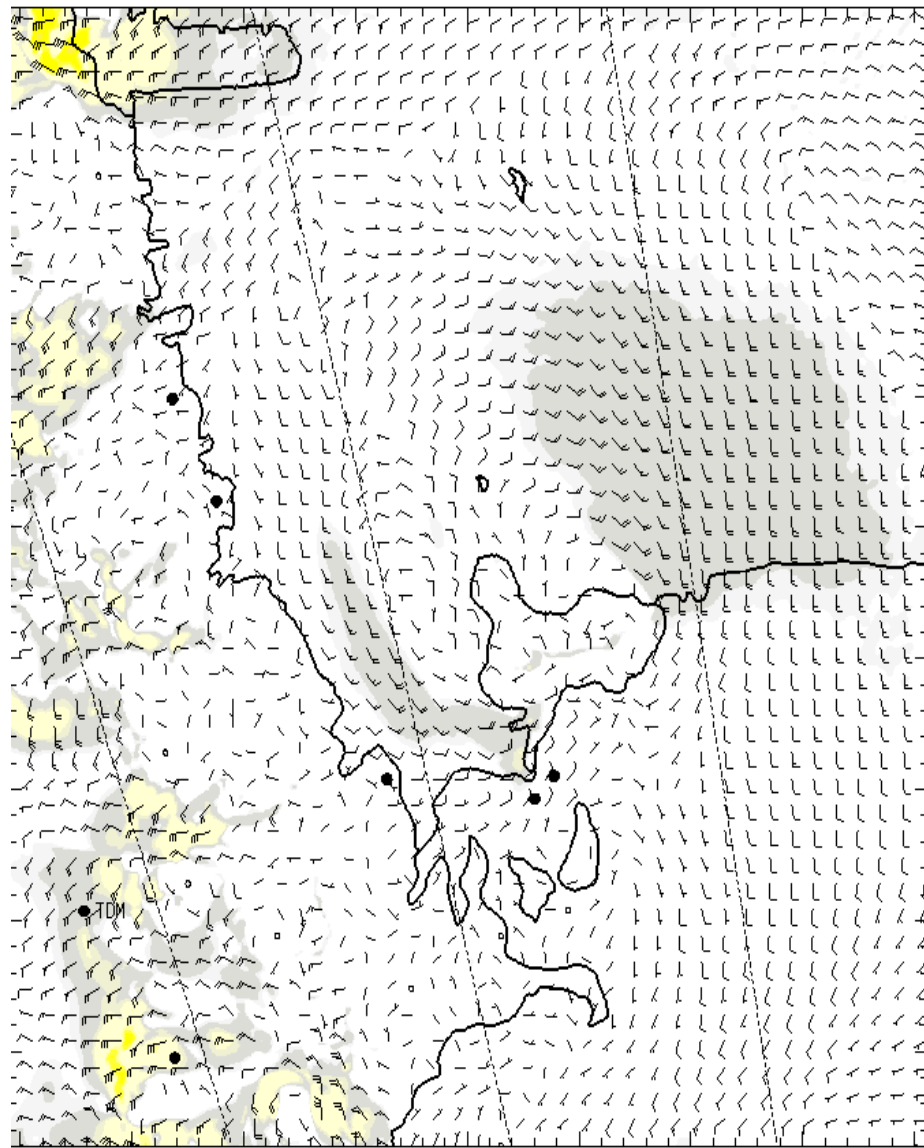
LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 SCT120
MIN ALSTG: 29.19INS
HAZARDS: NIL

SFC

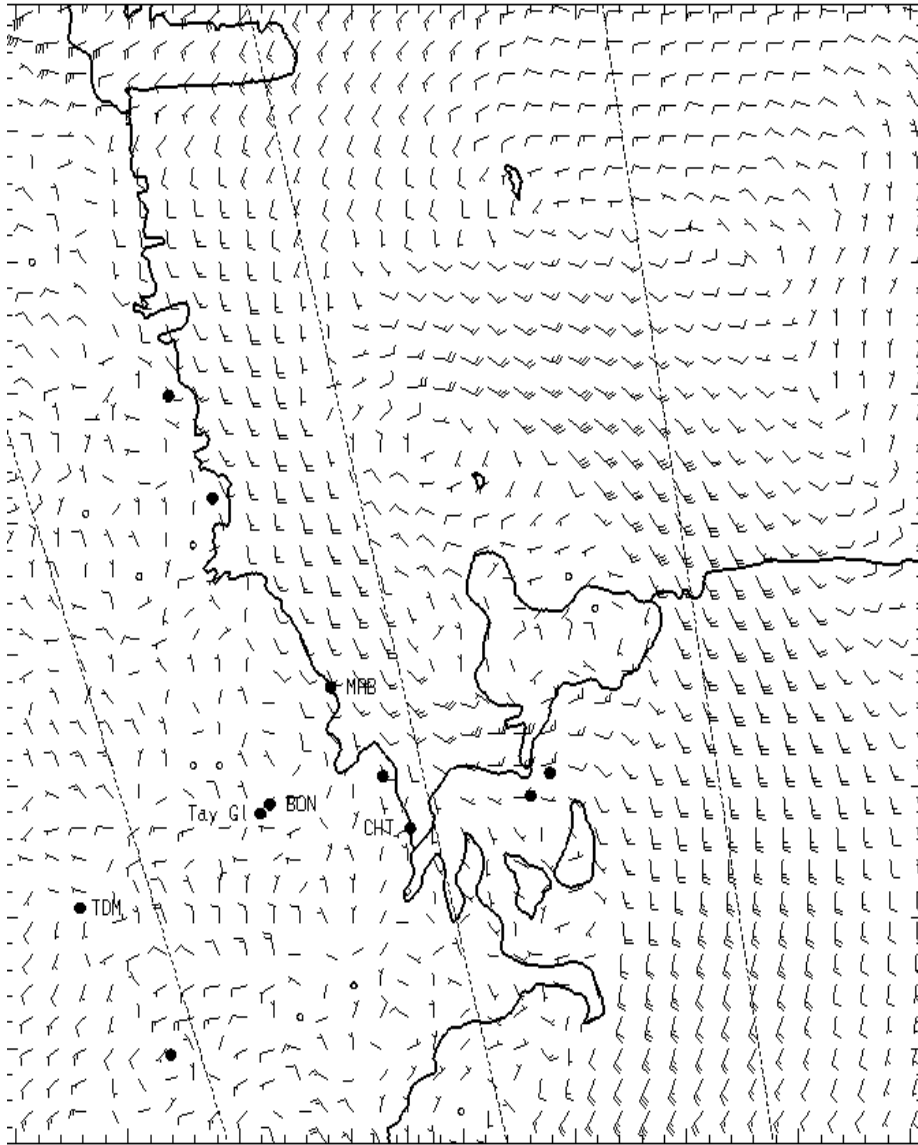


0600L

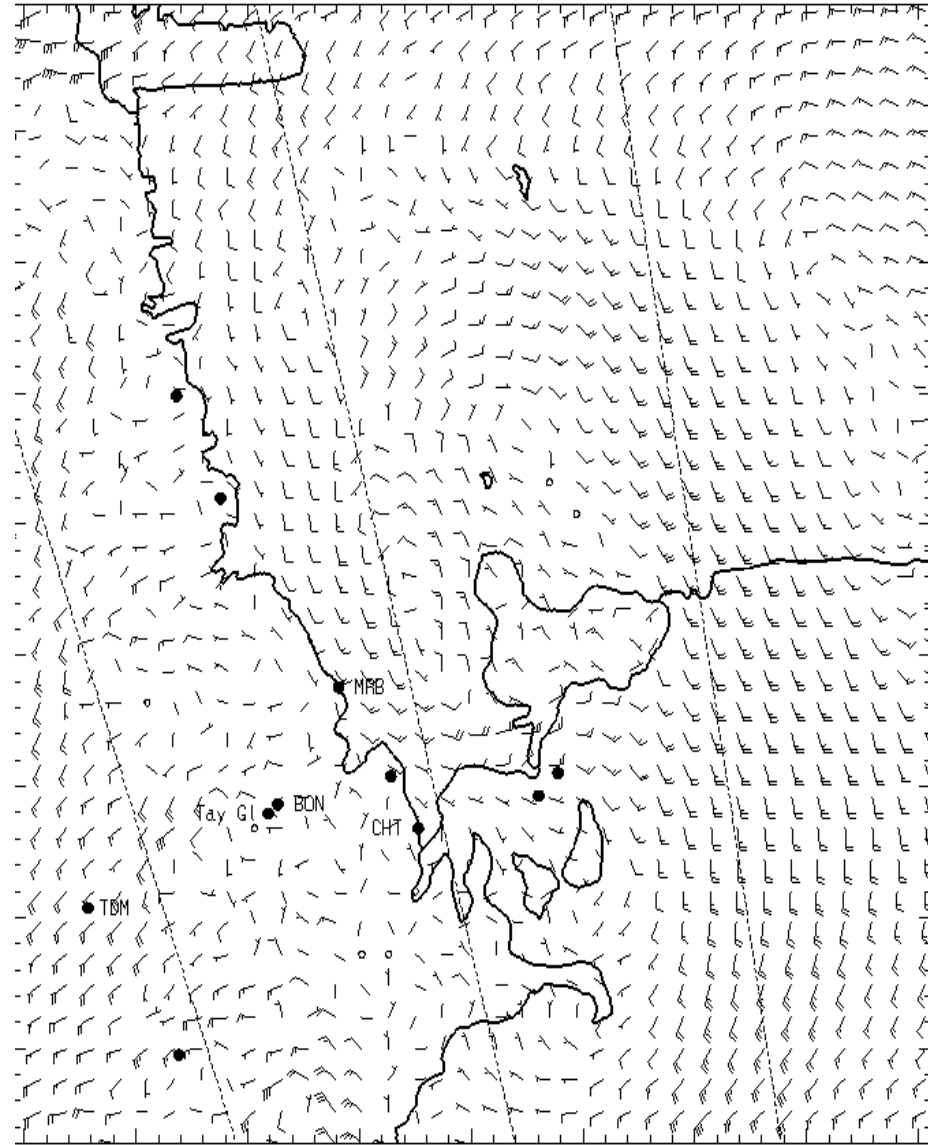


1200L

1,000 ft AGL

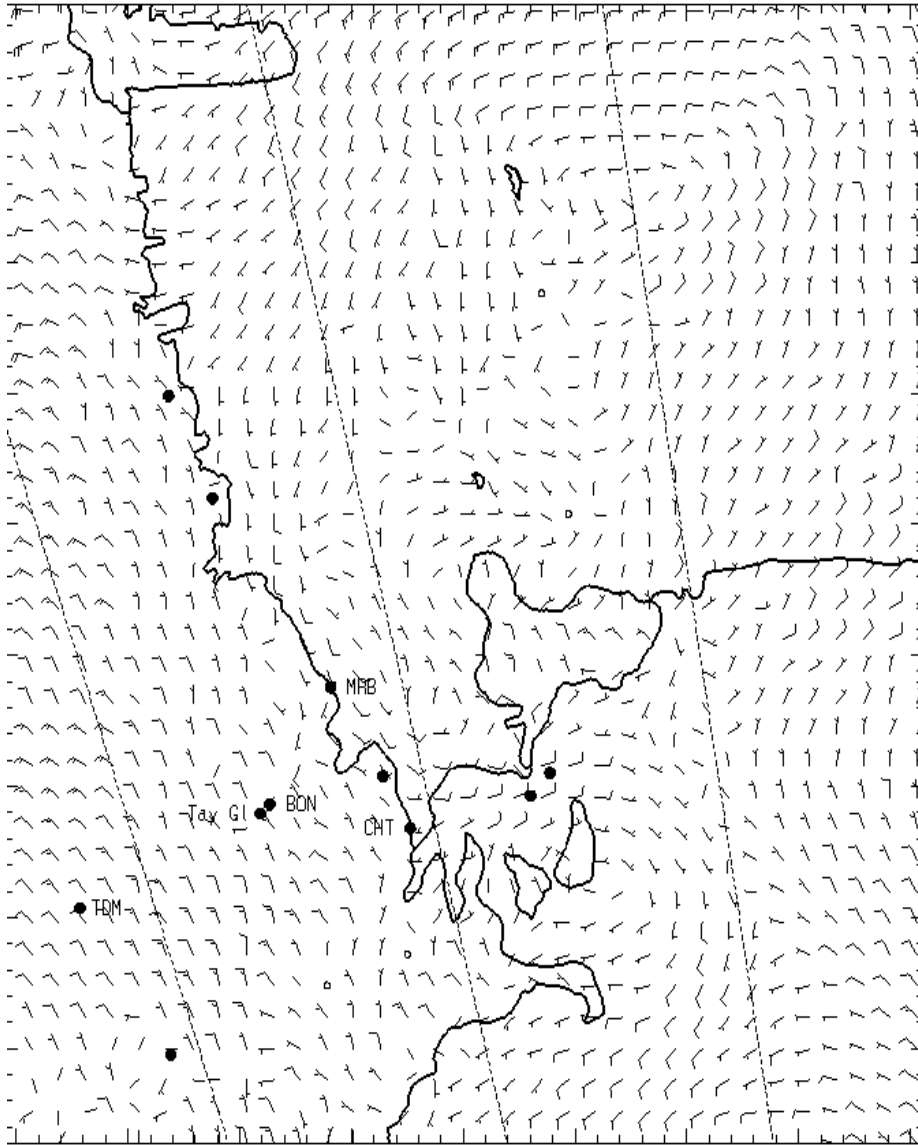


0600L

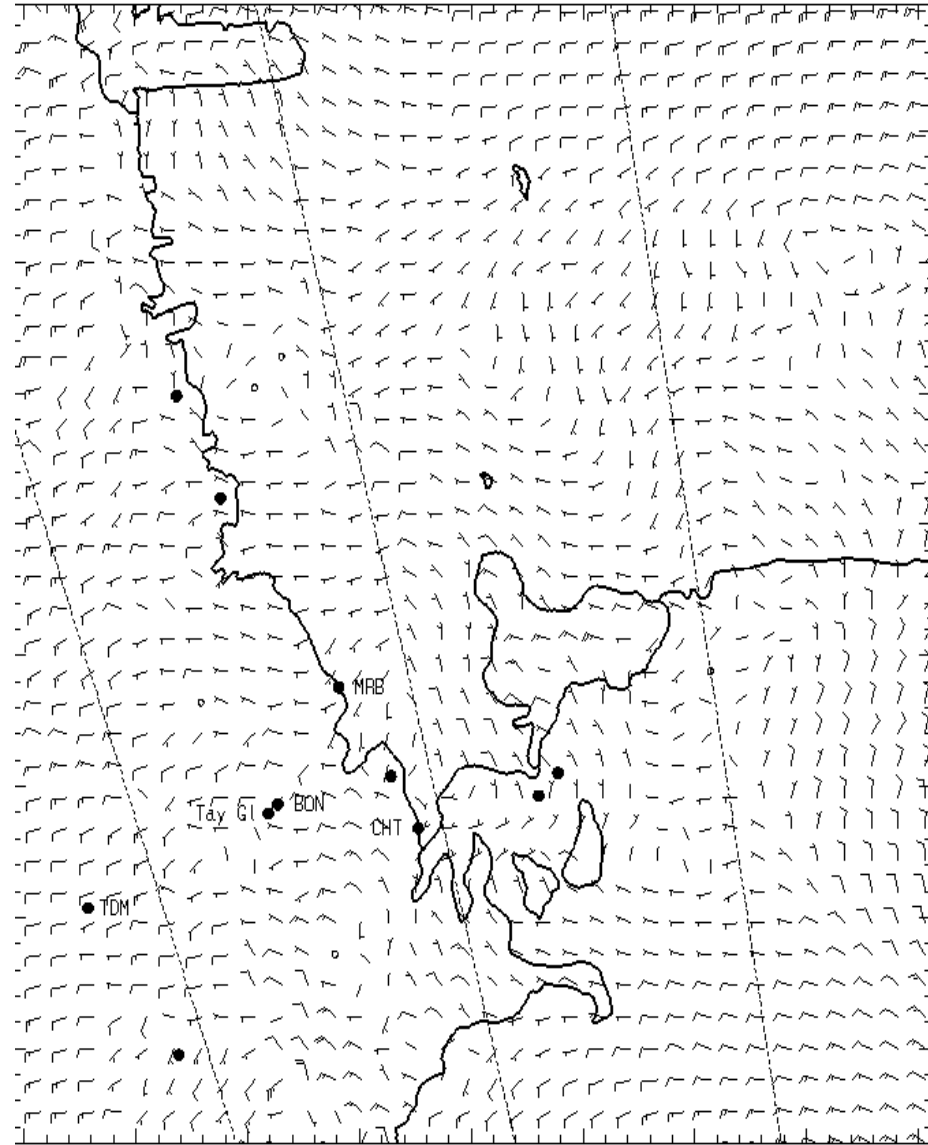


1200L

3,000 ft AGL

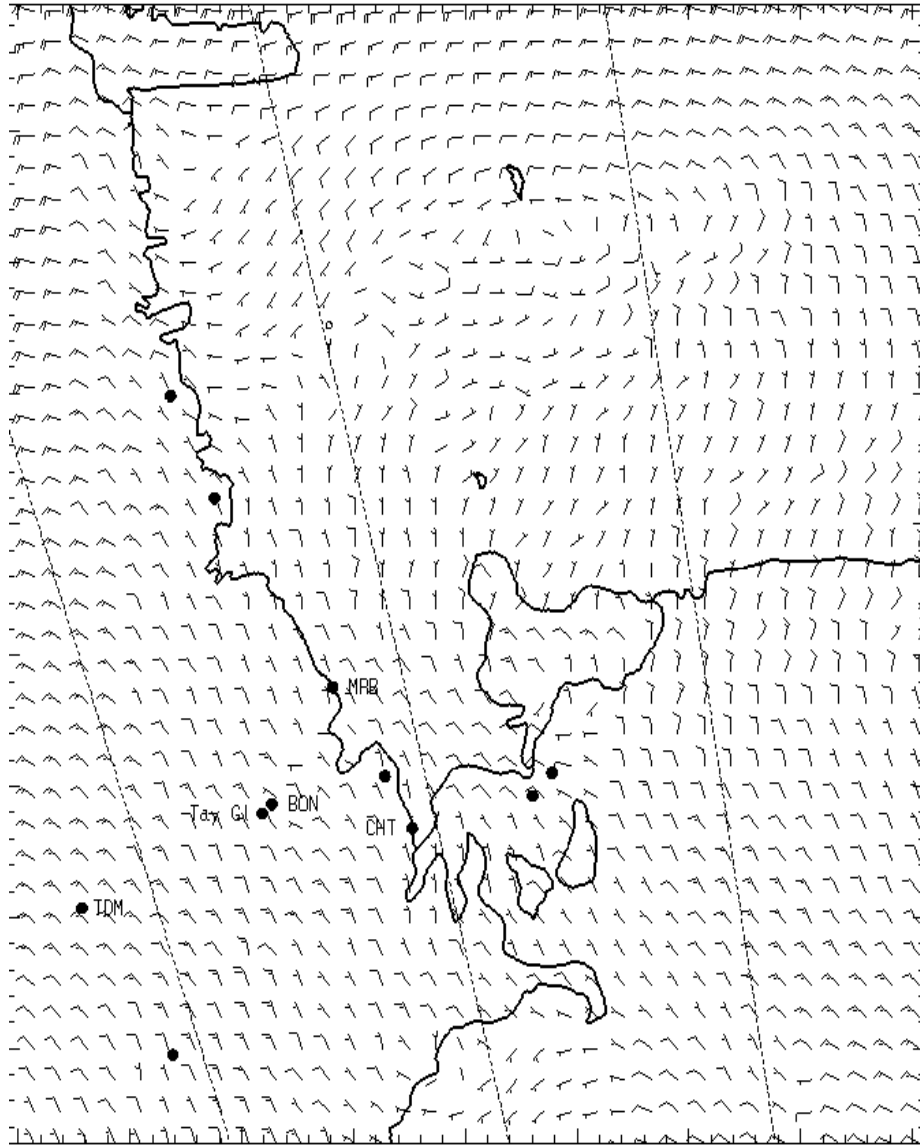


0600L

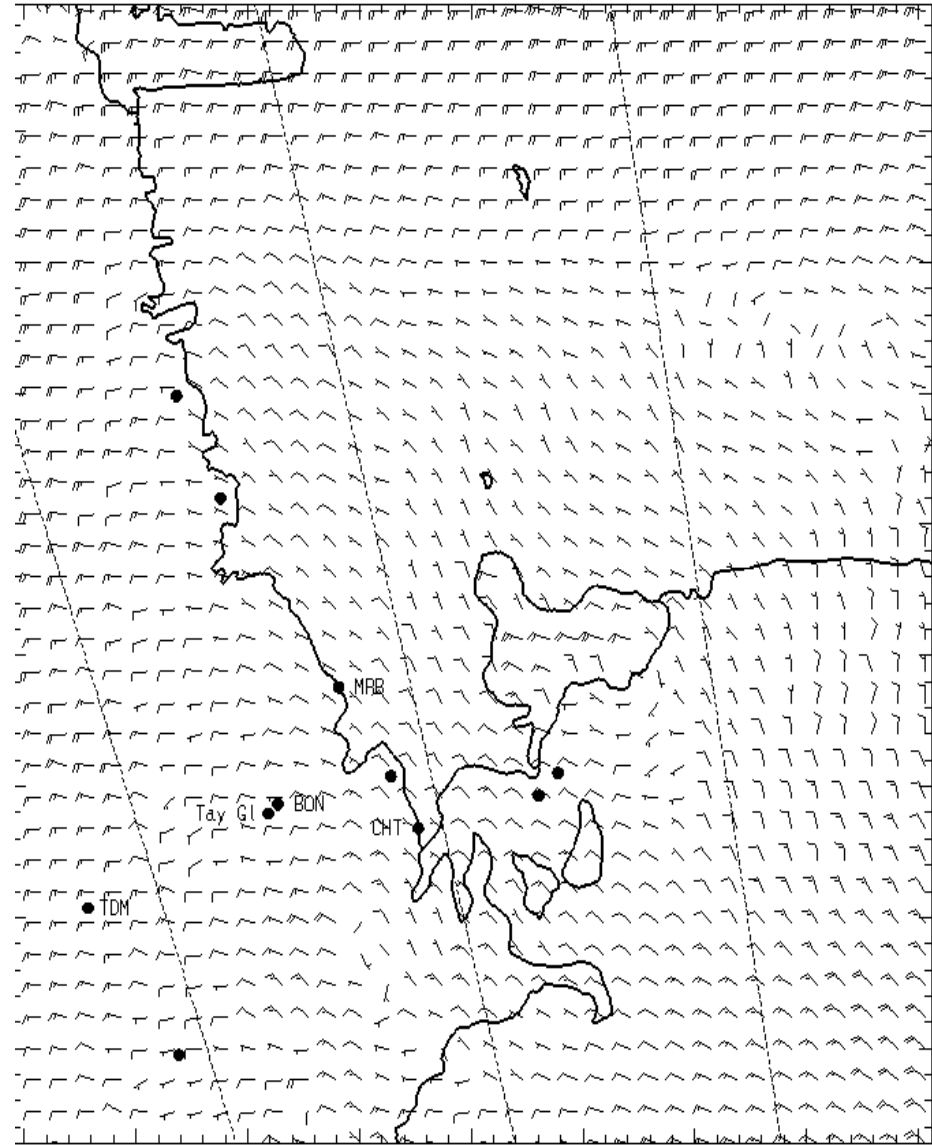


1200L

5,000 ft AGL



0600L



1200L