



Helo Weather

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Date (L): Sat 4 December 2021

Brief Time (L): 0600

Briefing Number: 12-004

FCSTR: Paul Gulli

REGIONAL SUMMARY

High pressure is maintaining favorable weather conditions over the region today, while glacial outflow can be seen on satellite imagery. This afternoon, a low moving into the Ross Sea well to the north will help to influence the outflow and deflect some of it into the local area, producing breezy easterly winds in town. The uptick in winds isn't expected to be significant enough to cause poor weather, but could make for slightly bumpy departures and arrivals from the Helo Pad.

HAZARDS

Light turbulence will develop around midday over McMurdo Station with the influx of breezy easterly winds. Strengthening flow across Hut Pt Peninsula this afternoon will cause Light to Moderate Turbulence over the RECCE area.

LATEST MCMURDO OBSERVATION

METAR NZCM 031555Z AUTO 0000KT 9999 SKC M04/M16 A2895 RMK AO2 SLP807 T10391161 \$=

RUNWAY TAFS

TAF NZFX 031457Z 0315/0415 (0404/0504NZDT) 04008KT 9999 FEW080 QNH2887INS GRID21008KT
BECMG 0400/0402 (0413/0415) 16012KT 9999 SCT070 QNH2884INS GRID33012KT
BECMG 0411/0413 (0500/0502) 02006KT 9999 SCT070 QNH2887INS GRID19006KT

TAF NZWD 031457Z 0315/0415 (0404/0504NZDT) 04006KT 9999 FEW080 QNH2890INS GRID21006KT
BECMG 0321/0323 (0410/0412) 11012KT 9999 SCT070 QNH2884INS GRID28012KT
BECMG 0411/0413 (0500/0502) VRB06KT 9999 SCT070 QNH2887INS

MCMURDO HELIPAD FORECAST (VALID TIME: 04/0600L - 1800L)

SFC WIND (TRUE): VRB05KT, BECMG 11015KT AFT 11L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 FEW200

MIN ALSTG: 28.84INS

HAZARDS: LGT TURBC SFC-030 AFT 11L

SITE & AREA FORECASTS (VALID TIME: 04/0600L - 1800L)

SCOTT BASE (SB)

SFC WIND (TRUE): 05007KT, BECMG 10013KT AFT 11L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 FEW200

MIN ALSTG: 28.82INS

HAZARDS: LGT TURBC SFC-020 AFT 11L

DELBRIDGE ISLAND RECCE (AREA FCST INCL CP EVANS, EGT, ROSS IS COAST @ FL010)

1,000FT AGL WINDS (TRUE): VRB06KT, BECMG 09025KT AFT 11L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 FEW200

MIN ALSTG: 28.80INS

HAZARDS: OCNL MOD TURBC SFC-050 AFT 11L

BOTANY BAY (BB)

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 FEW200

MIN ALSTG: 28.80INS

HAZARDS: NIL

GRANITE HARBOR (GH)

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 FEW200

MIN ALSTG: 28.79INS

HAZARDS: NIL

HAYSTACK MT

SFC WIND (TRUE): 17007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 FEW200

MIN ALSTG: 28.70INS

HAZARDS: NIL

MIERS VALLEY (MV)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 FEW200

MIN ALSTG: 28.74INS

HAZARDS: NIL

MOUNT BIRD (MB)

SFC WIND (TRUE): 13010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030 FEW150

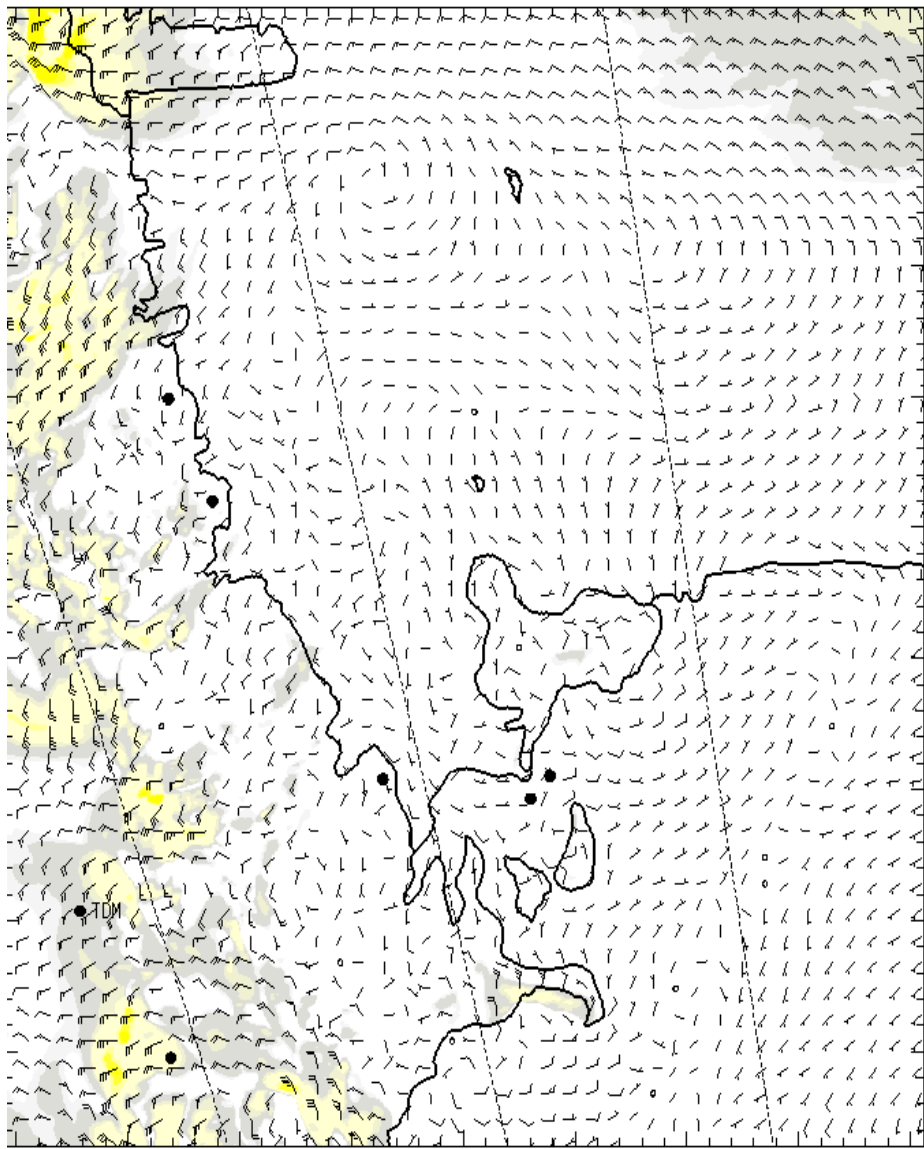
MIN ALSTG: 28.45INS

HAZARDS: NIL

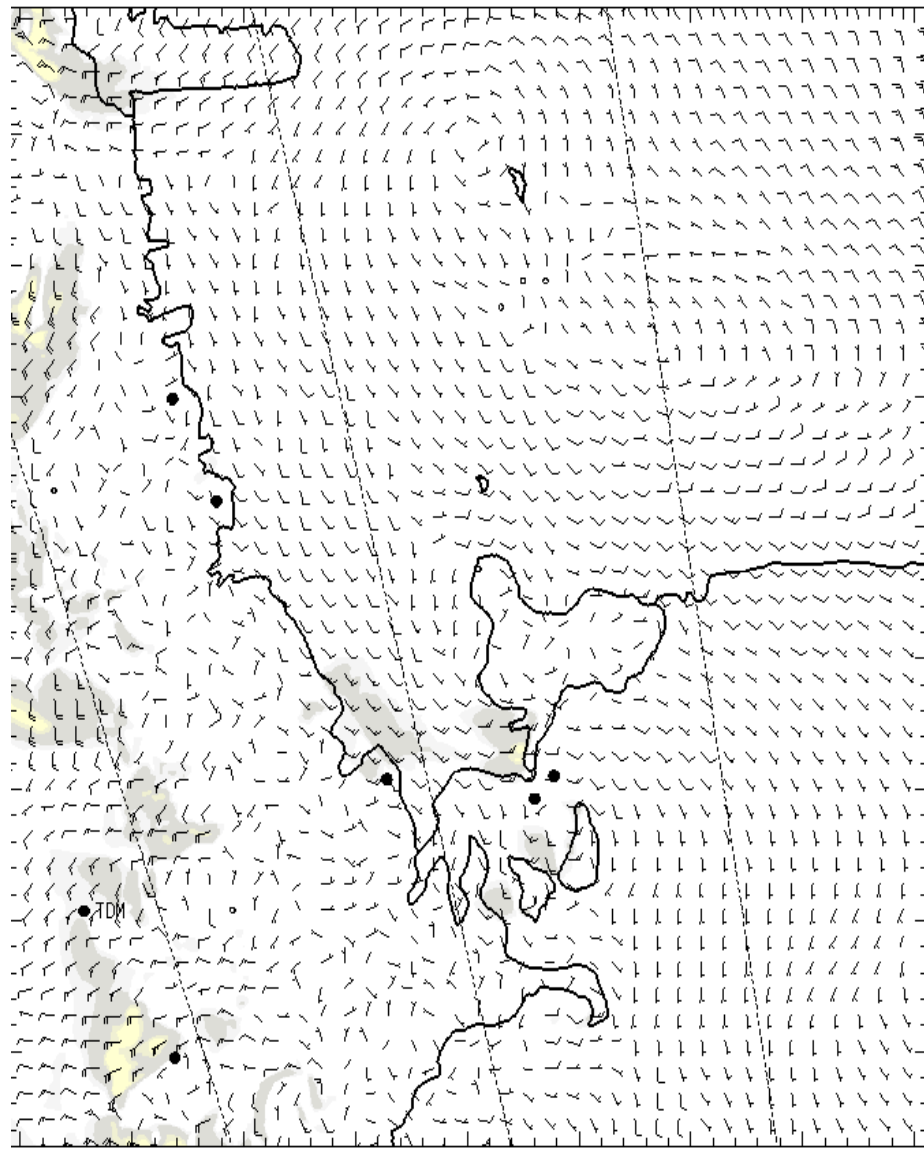
NIGHT AREA OUTLOOKS (VALID TIME: 04/1800L - 05/0600L)

NIL

SFC

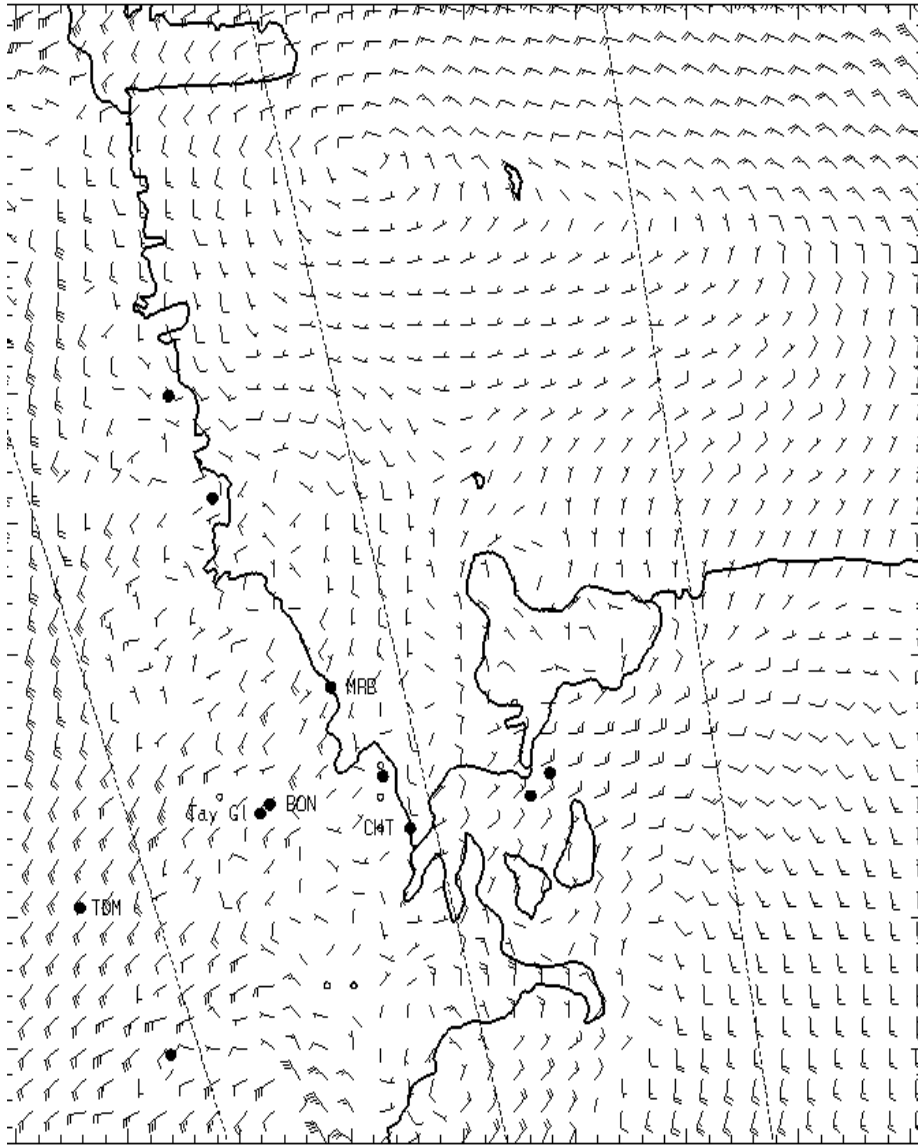


0700L

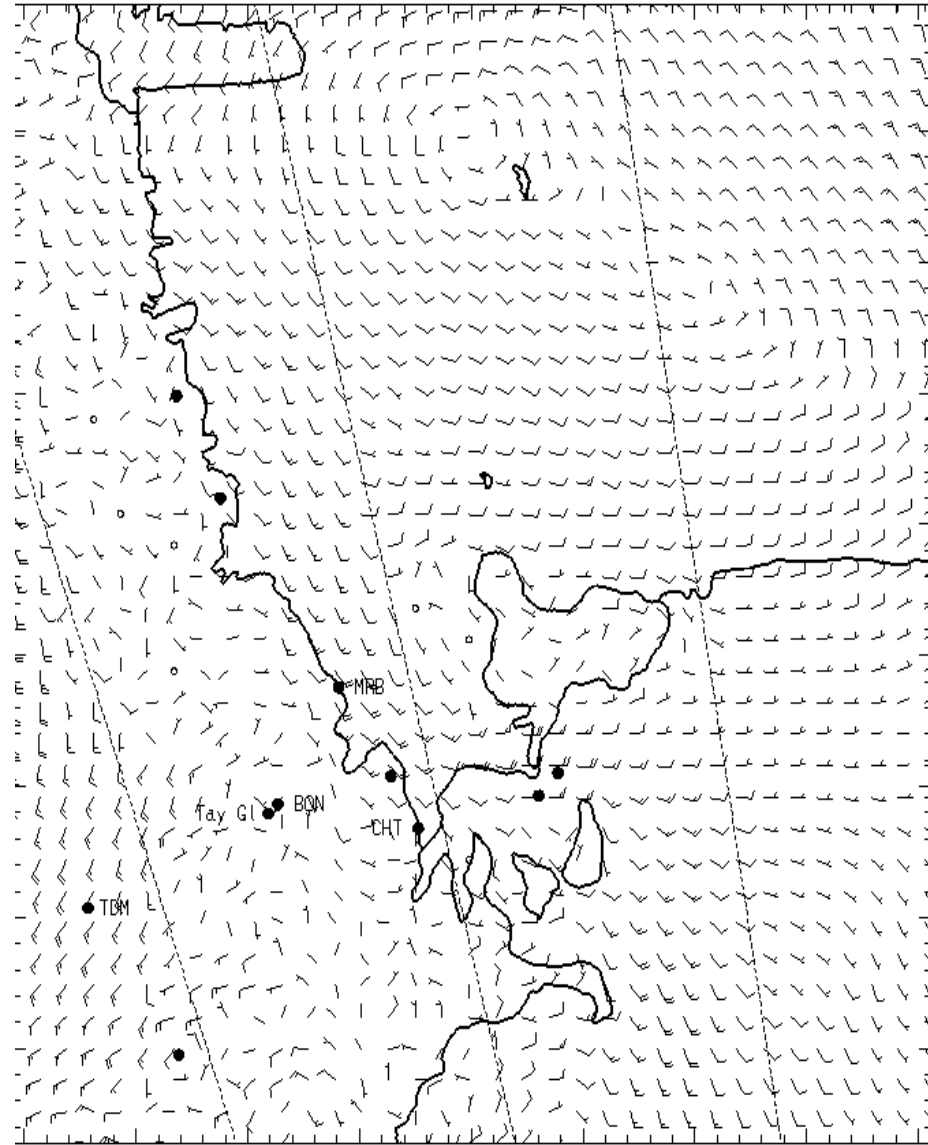


1300L

1,000 ft AGL

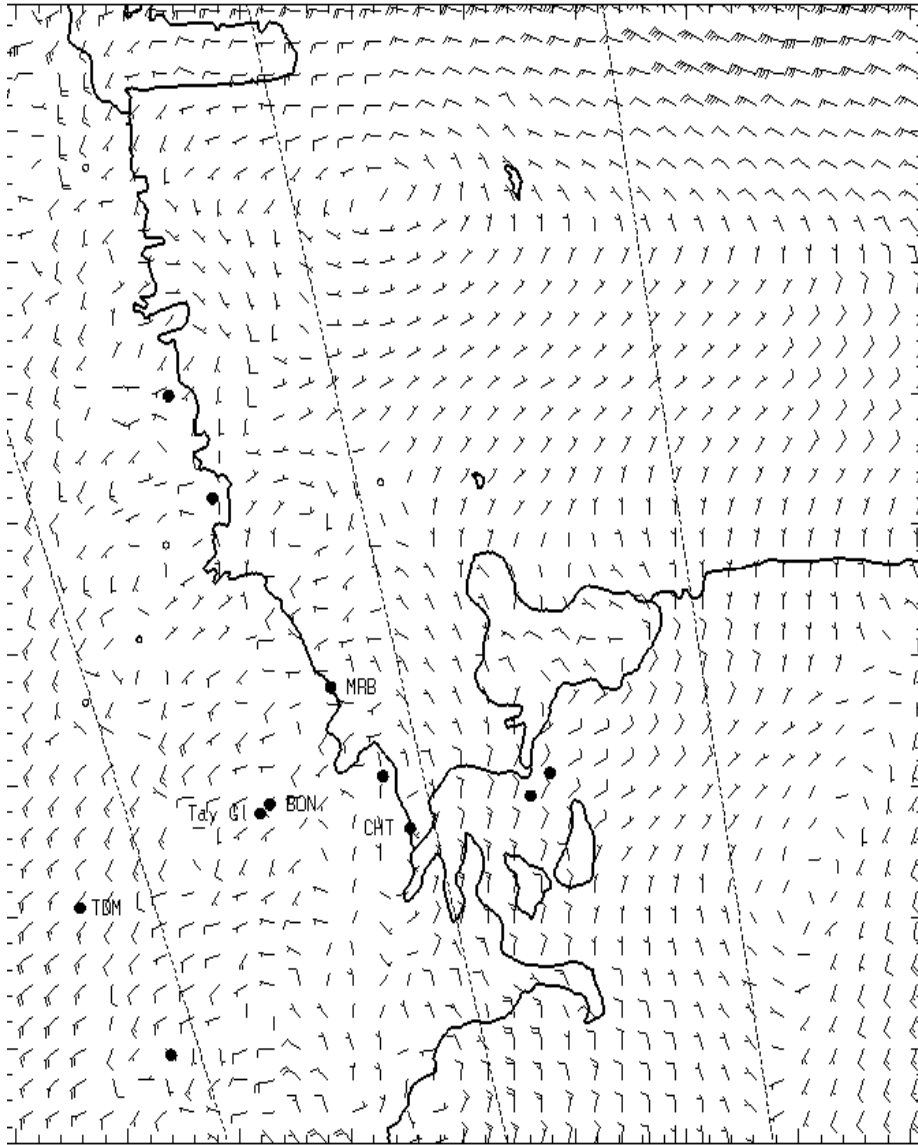


0700L

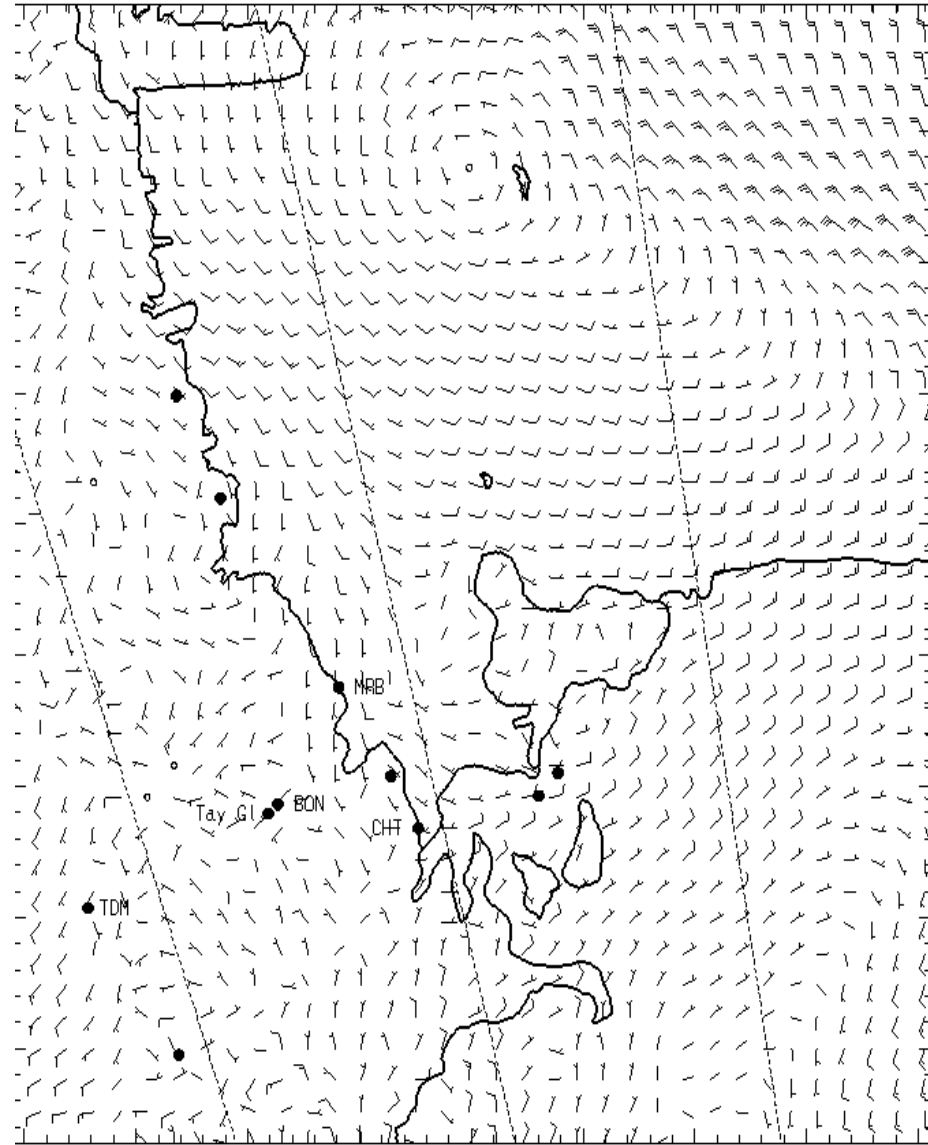


1300L

3,000 ft AGL

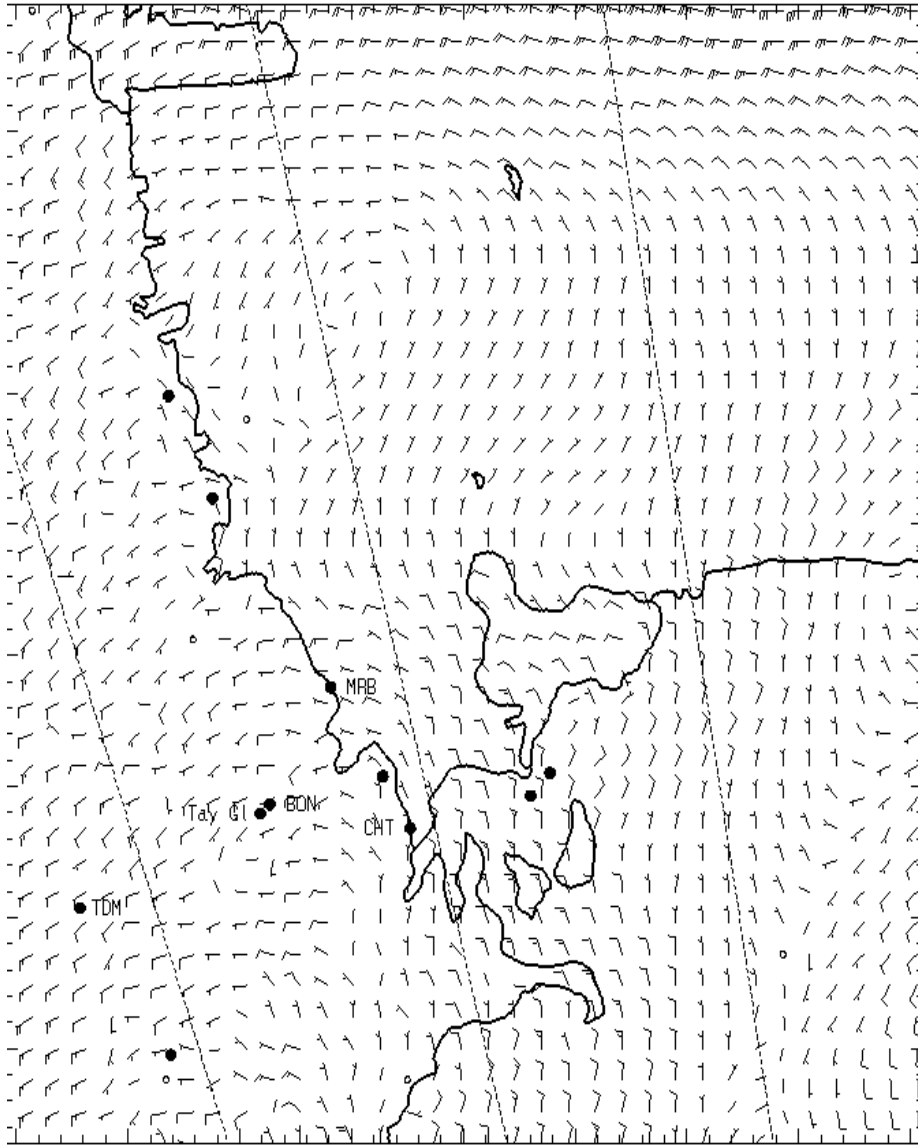


0700L

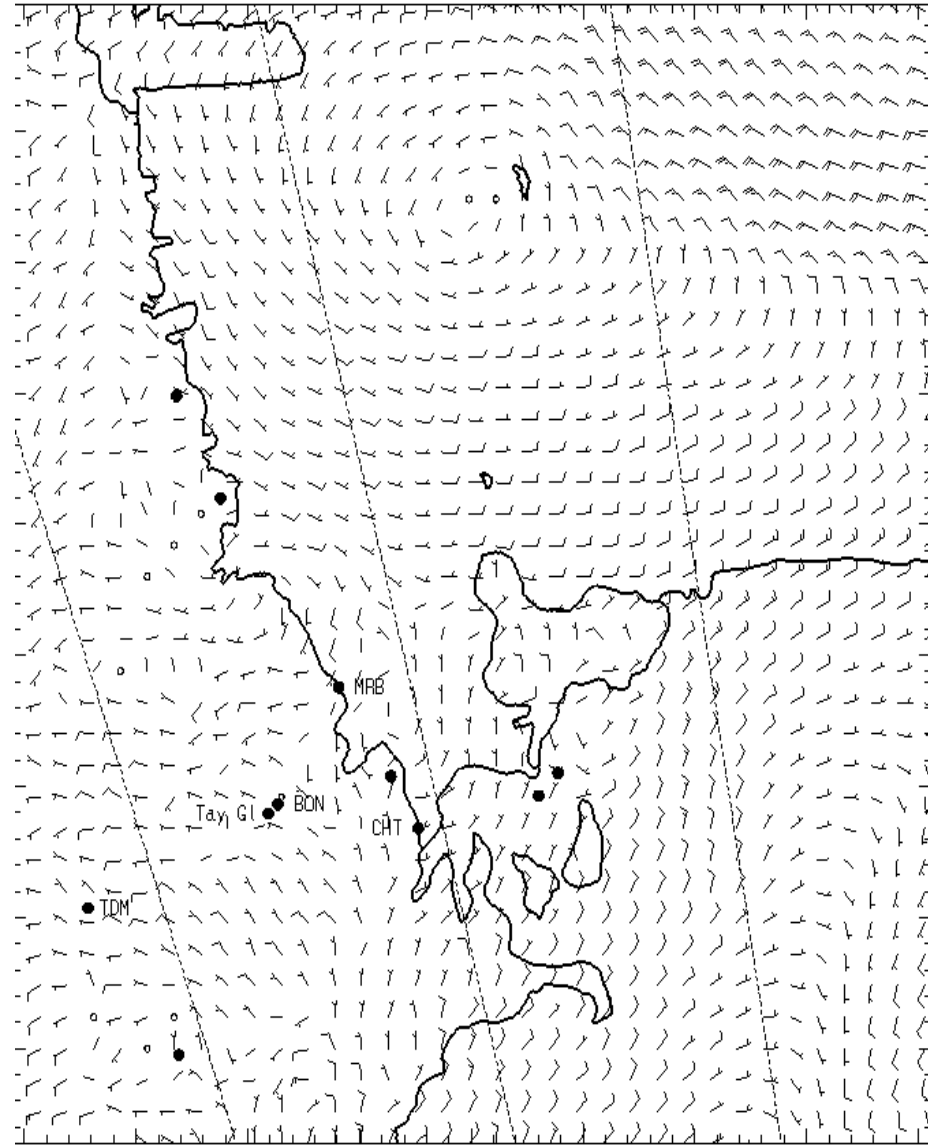


1300L

5,000 ft AGL



0700L



1300L