



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Thursday 11 February 2021

Brief Time (L): 0615

Briefing Number: 02-10

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure is pushing into the Ross Ice Shelf, sending abundant moisture up the Transantarctics. Mid-level ceilings are already in place this morning, and are expected to lower as the day goes on. A moderate-strength, southerly flow aloft will persist through the day, with lower level flow following the terrain.

HAZARDS

Light rime icing in low-to-mid-level clouds at all locations, with ceilings slowly lowering through the day.
Light turbulence in the lower levels due to directional shear.

LATEST MCMURDO OBSERVATION

METAR ZCMA 101636Z AUTO 18011KT 9999 OVC070 M11/M17 A2873 RMK AO1 SLP732 GRID35011KT=

RUNWAY TAFS

TAF NZFX 101457Z 1015/1115 (1104/1204NZDT) 07009KT 9999 SCT030 BKN070 BKN200 QNH2873INS GRID24009KT
BECMG 1018/1020 (1107/1109) 05012KT 9999 SCT030 SCT100 SCT200 QNH2874INS GRID22012KT
BECMG 1023/1101 (1112/1114) 15012G20KT 9999 DRSN SCT030 BKN100 BKN200 QNH2874INS GRID32012G20KT
BECMG 1104/1106 (1117/1119) 06009KT 9999 NSW BKN030 BKN050 OVC100 620304 QNH2875INS GRID23009KT

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

SFC WIND (TRUE): 15015G22KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN060 BECMG BKN030 BKN050 AFT 14L

MIN ALSTG: 2871INS

HAZARDS: LGT ICG 060-100 BECMG LGT ICG 030-100 AFT 14L / LGT TURBC SFC-040

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

BLACK ISLAND

SFC WIND (TRUE): 18010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN050 BECMG BKN020 BKN040 AFT 13L

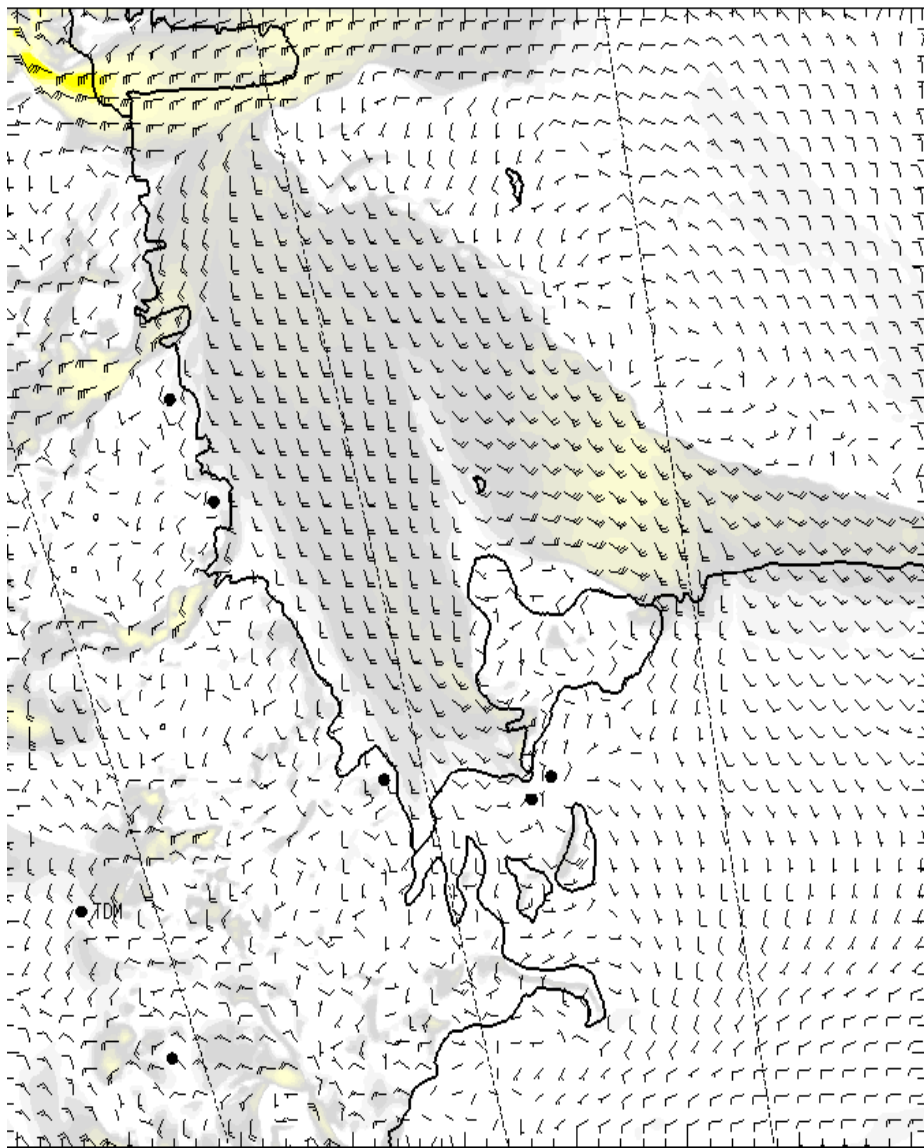
MIN ALSTG: 2873INS

HAZARDS: LGT ICG 050-10 BECMG LGT ICG 020-100 AFT 13L / LGT TURBC SFC-040

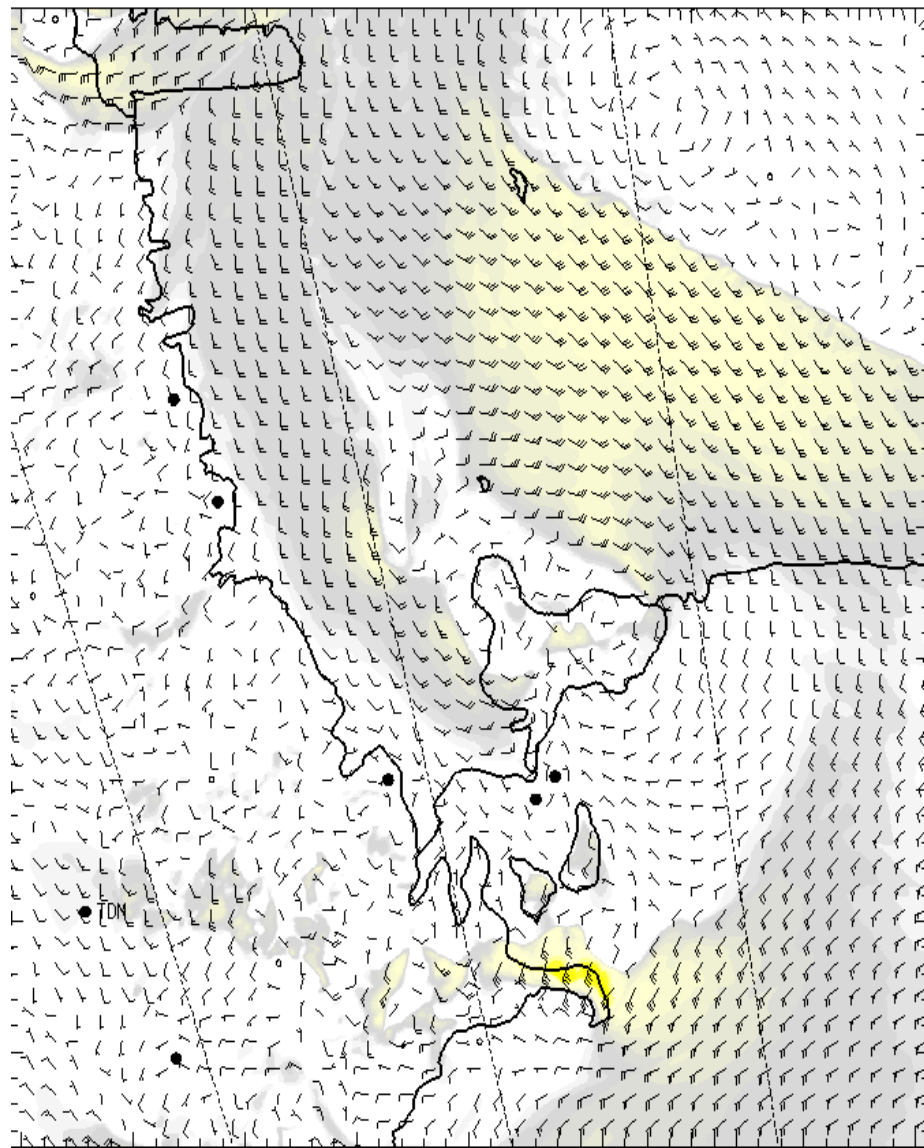
NIGHT AREA OUTLOOKS (VALID TIME: 11/1800L – 12/0600L)

NIL

SFC

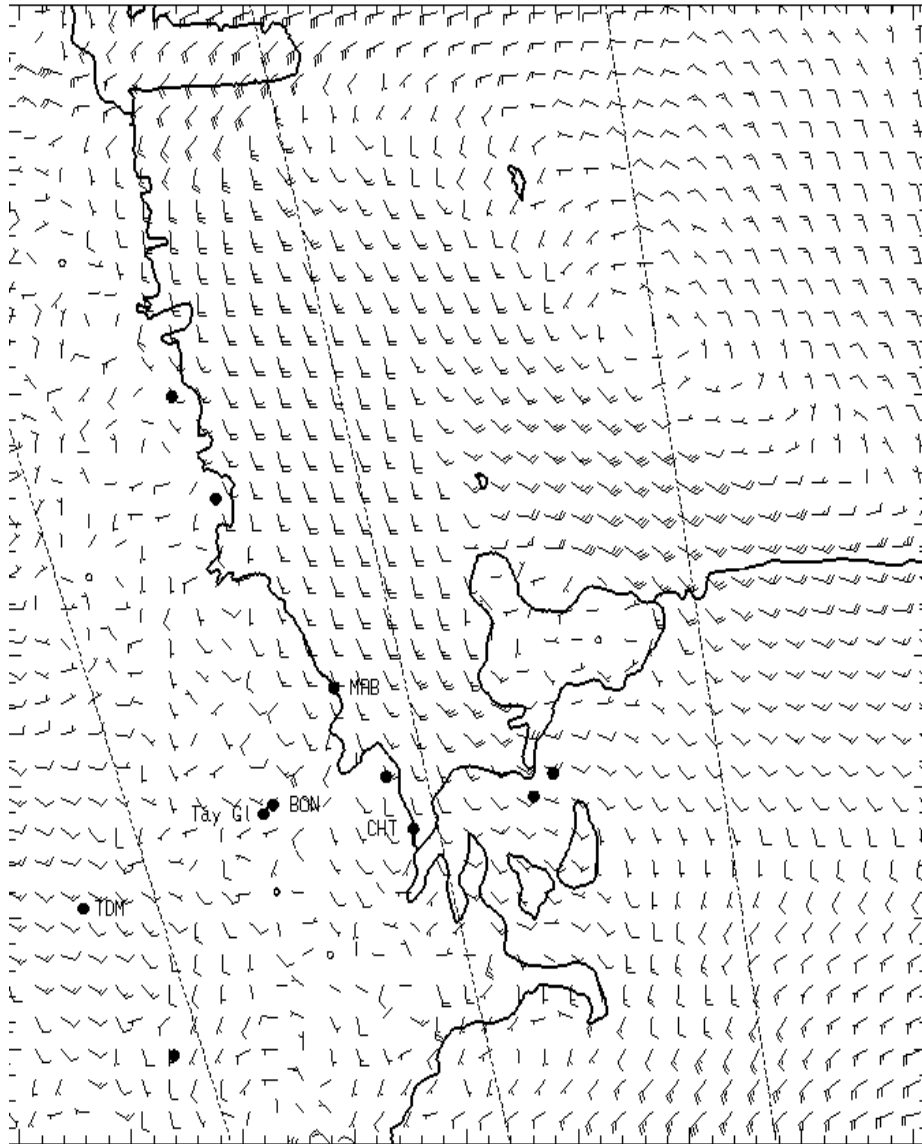


0700L

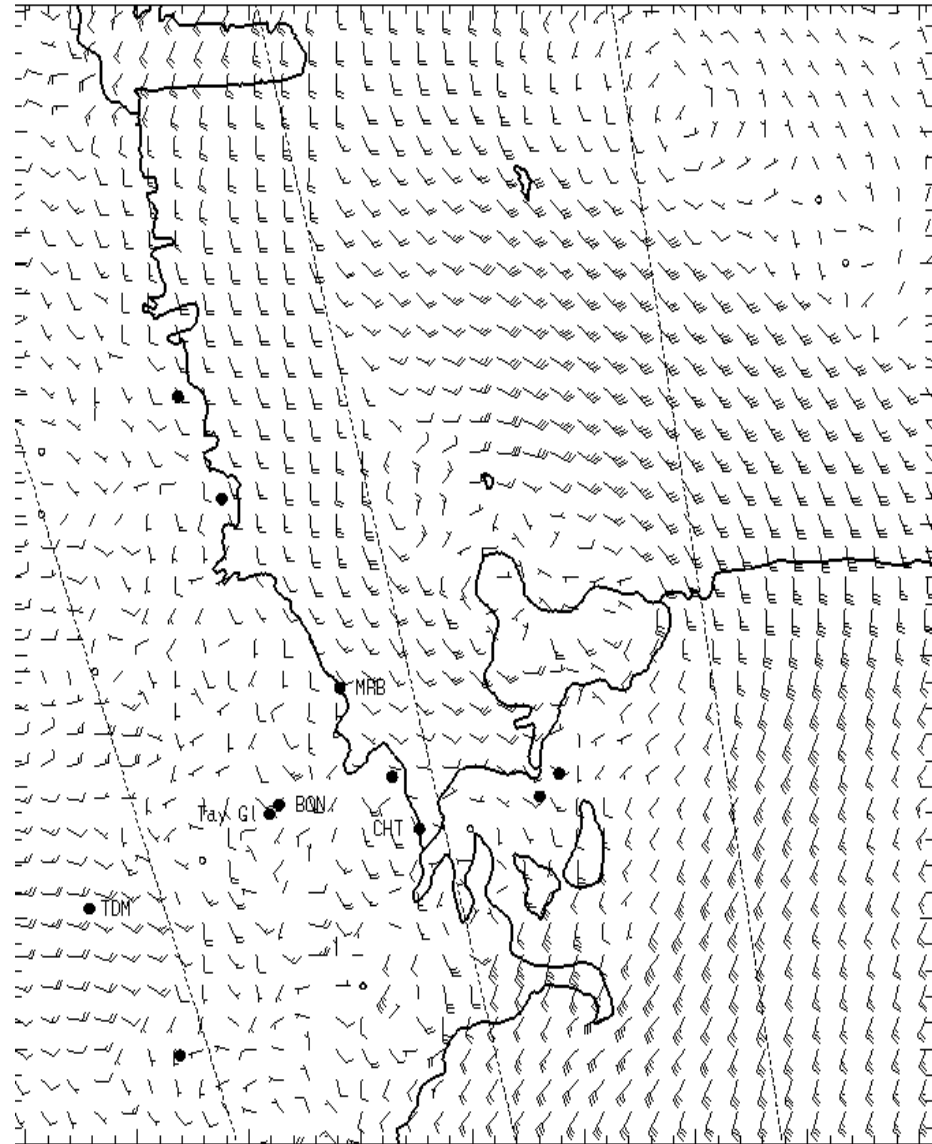


1300L

1,000 ft AGL

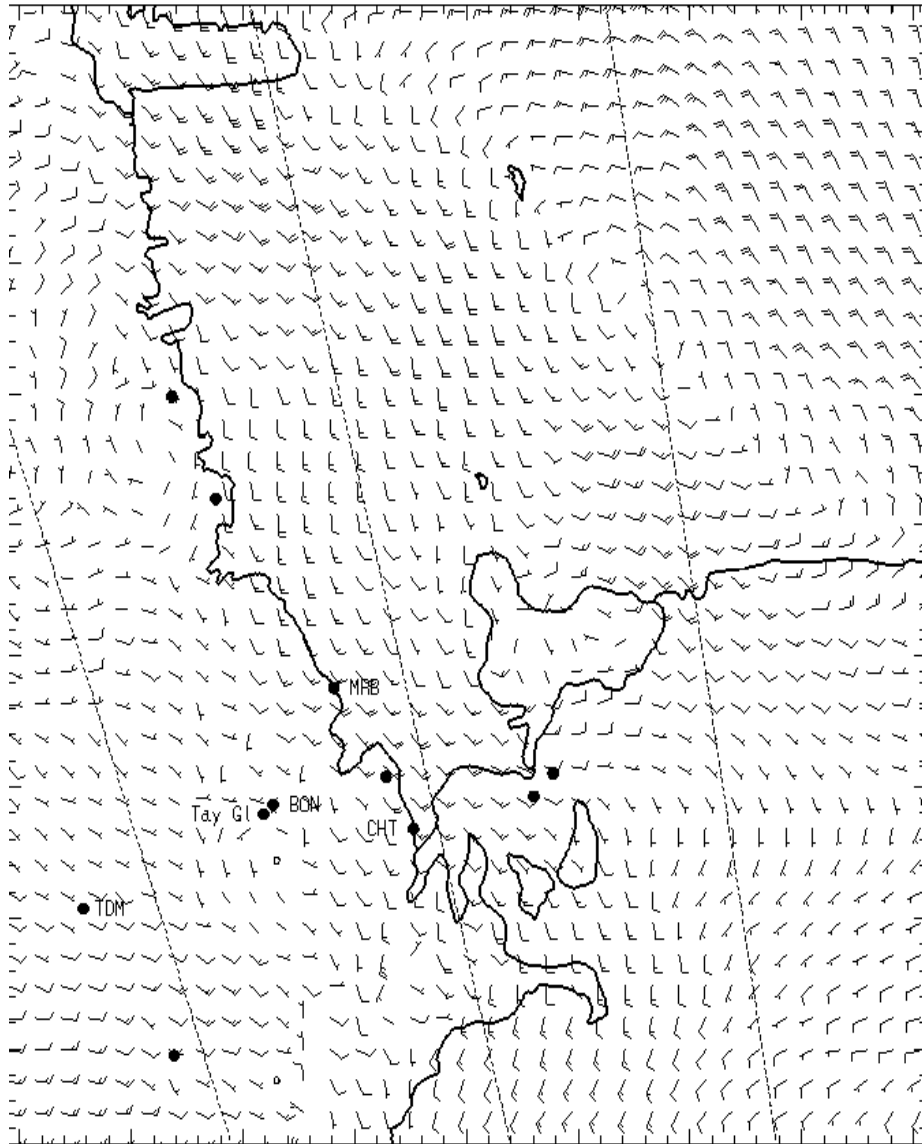


0700L

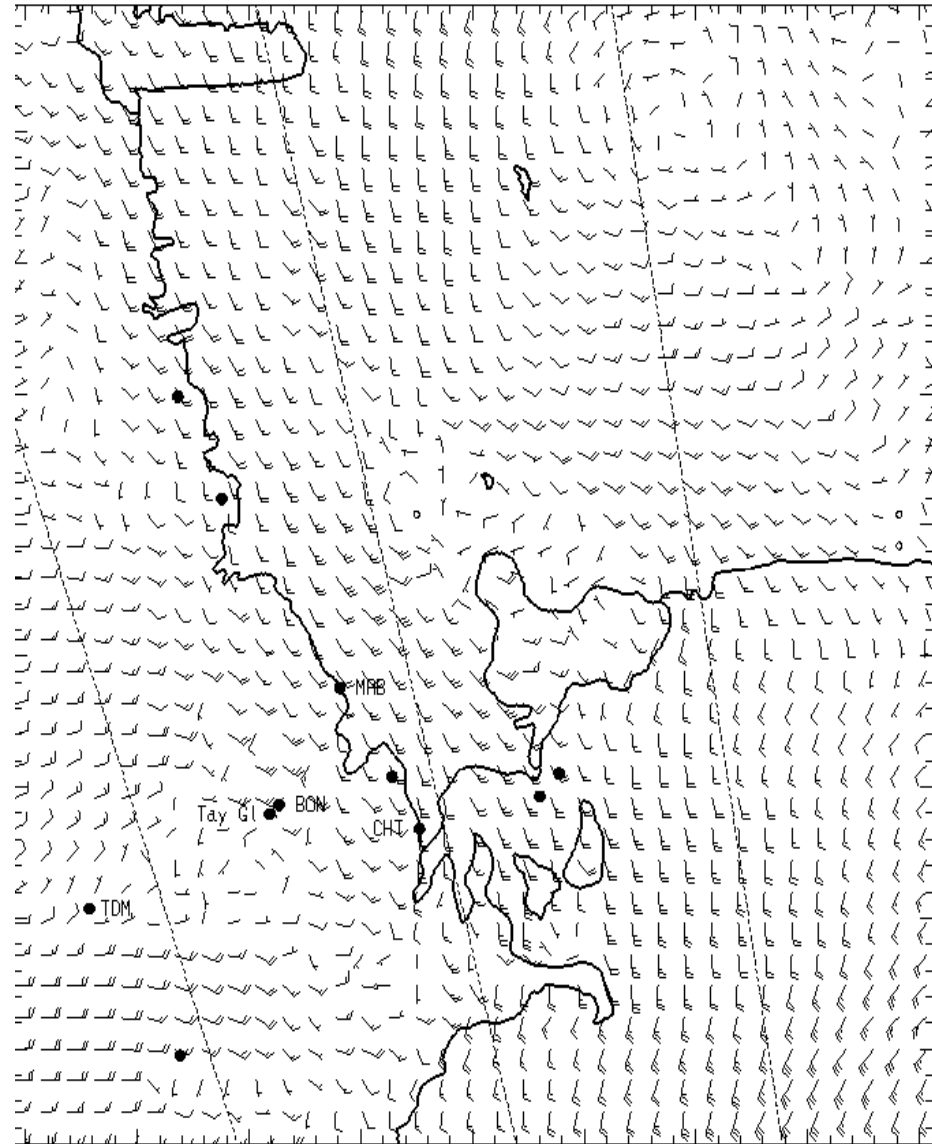


1300L

3,000 ft AGL

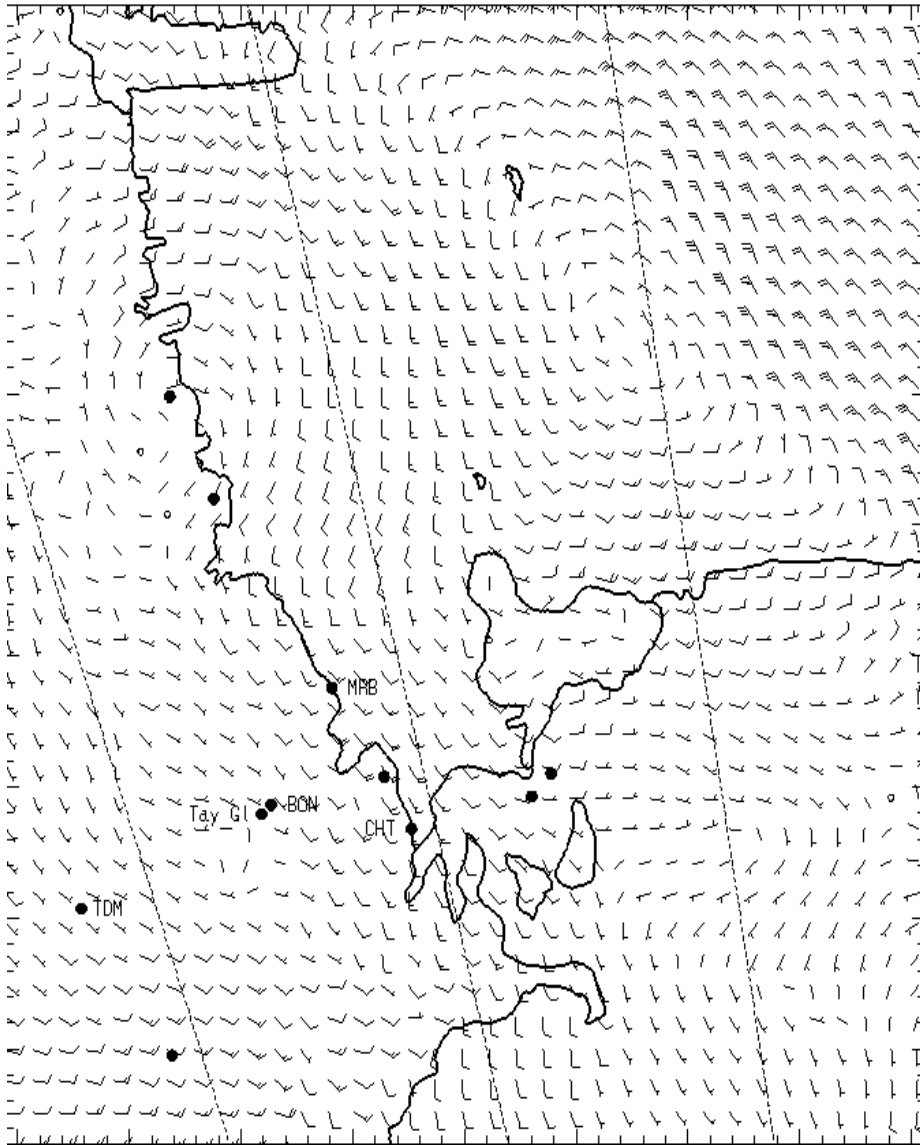


0700L

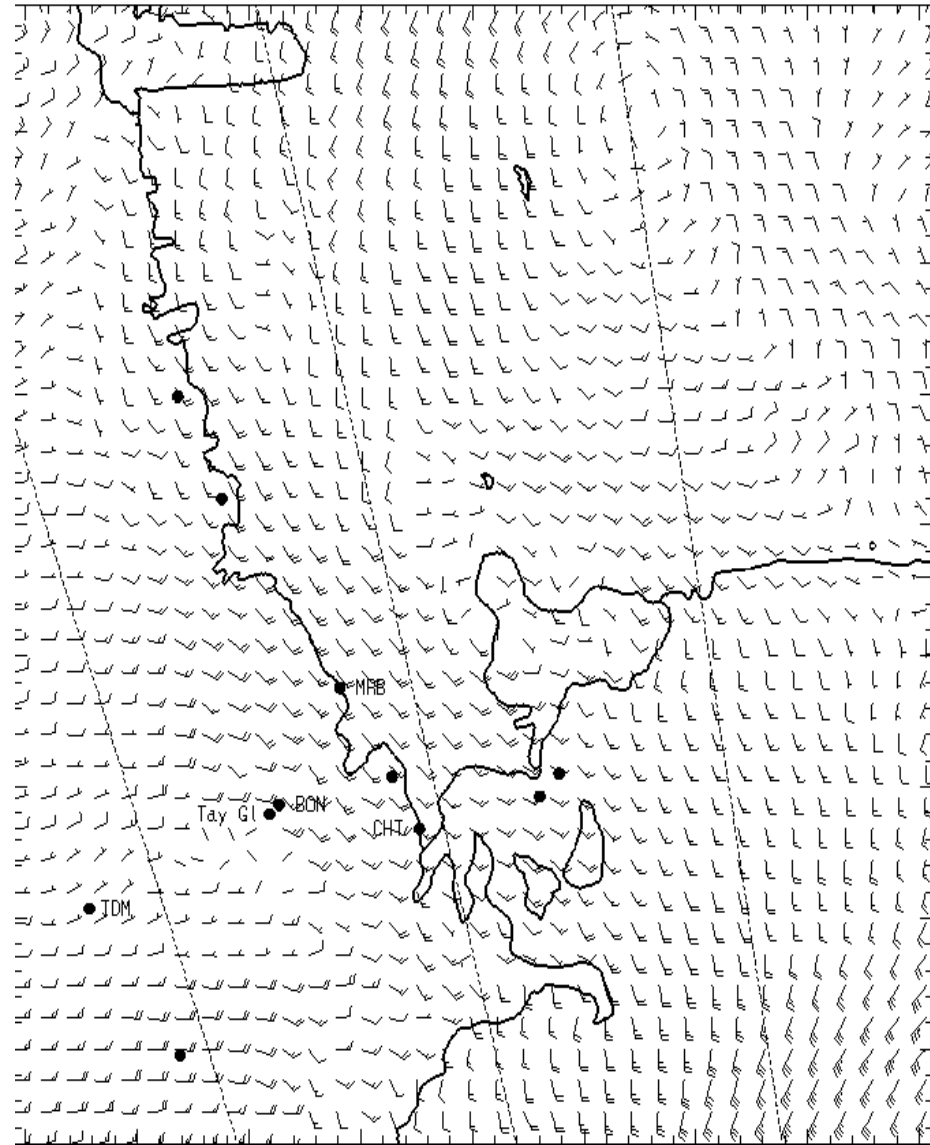


1300L

5,000 ft AGL



0700L



1300L