



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Tuesday 15 December 2020

Brief Time (L): 0615

Briefing Number: 12-11

FCSTR: John Meyer

REGIONAL SUMMARY

Weak low pressure continues to take shape and move up the center of the Ross Ice Shelf. Low-level moisture is abundant on the Shelf on satellite imagery, and as it advances towards Ross Island, the area will be enveloped in low clouds. Winds will pick up a bit as the low moves closer, but overall this will not be a wind event – mainly just ceilings, which will lower throughout the day. A bit of light snow also can't be ruled out later in the day.

HAZARDS

Light rime icing in clouds after midday.

LATEST MCMURDO OBSERVATION

METAR ZCMA 141624Z AUTO 0000KT 6000 FEW140 BKN170 M01/M08 A2904 RMK AO1 SLP838=

RUNWAY TAFS

TAF NZFX 141455Z 1415/1515 (1504/1604NZDT) 33007KT 9999 FEW045 BKN090 BKN180 QNH2903INS GRID14007KT
BECMG 1423/1501 (1512/1514) 05010KT 9999 SCT045 BKN075 BKN150 QNH2896INS GRID22010KT
BECMG 1504/1506 (1517/1519) 12009KT 9999 SCT025 BKN050 BKN120 QNH2895INS GRID29009KT
TEMPO 1508/1511 (1521/1524) 15013G20KT 9999 -SN BKN020 BKN045 OVC100 GRID32013G20KT
BECMG 1511/1513 (1600/1602) 06012KT 9999 SCT015 BKN030 BKN130 QNH2894INS GRID23012KT

MCMURDO HELIPAD FORECAST (VALID TIME: 15/0600L – 15/1800L)

SFC WIND (TRUE): VRB05KT BECMG 13010G20KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030 BKN090 BECMG SCT020 BKN050 AFT 12L

MIN ALSTG: 2896INS

HAZARDS: NIL BECMG LGT ICG 050-090 AFT 12L

SITE & AREA FORECASTS (VALID TIME: 15/0600L – 15/1800L)

BLACK ISLAND

SFC WIND (TRUE): 17020G30KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 BKN080 BECMG SCT010 BKN030 AFT 11L

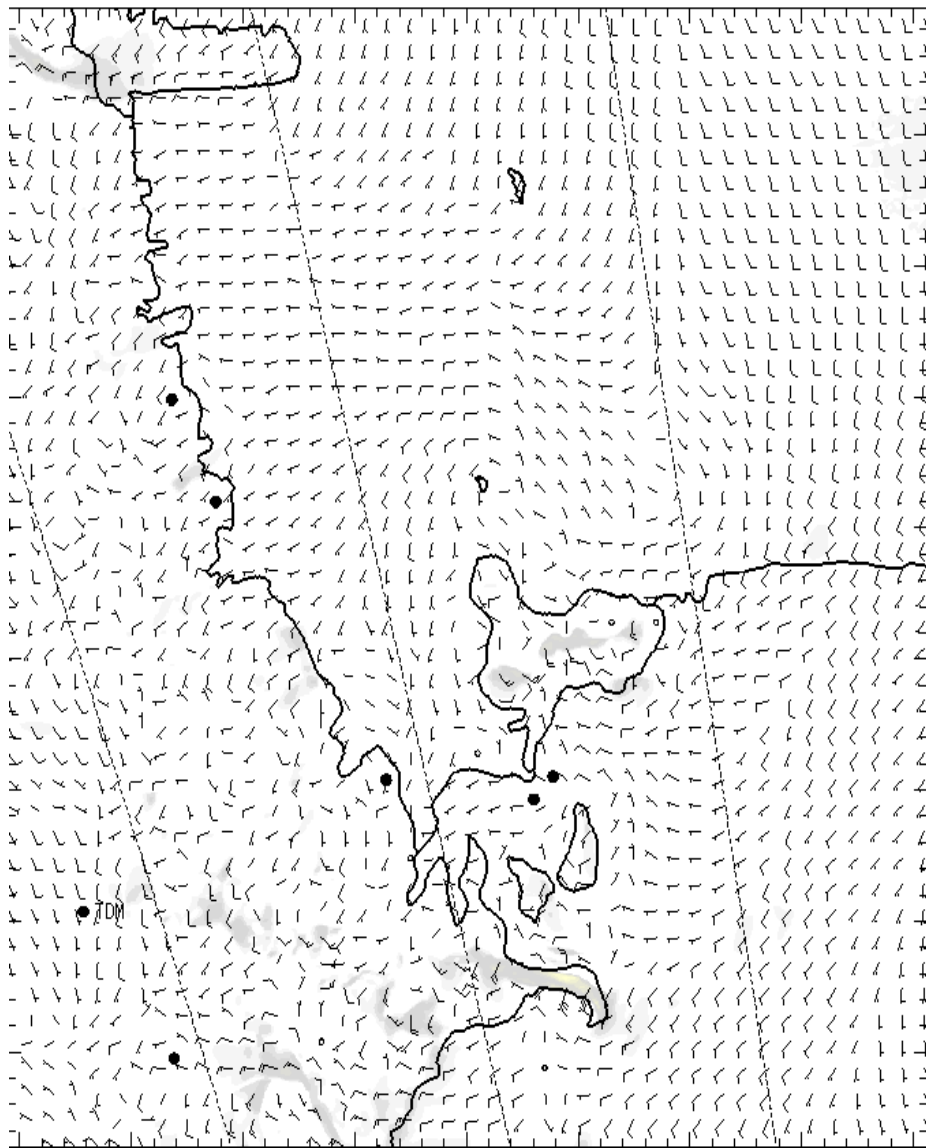
MIN ALSTG: 2895INS

HAZARDS: NIL BECMG LGT ICG 030-070 AFT 11L

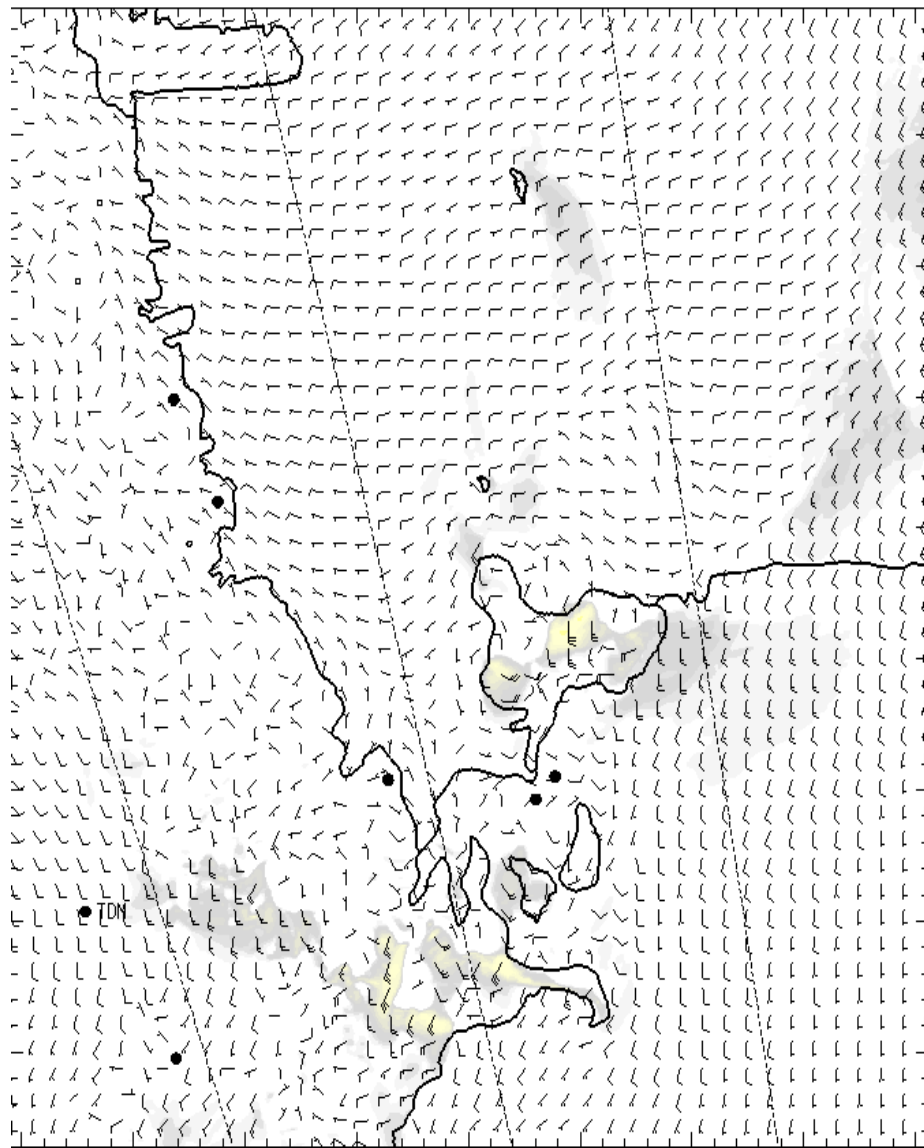
NIGHT AREA OUTLOOKS (VALID TIME: 15/1800L – 16/0600L)

NIL

SFC

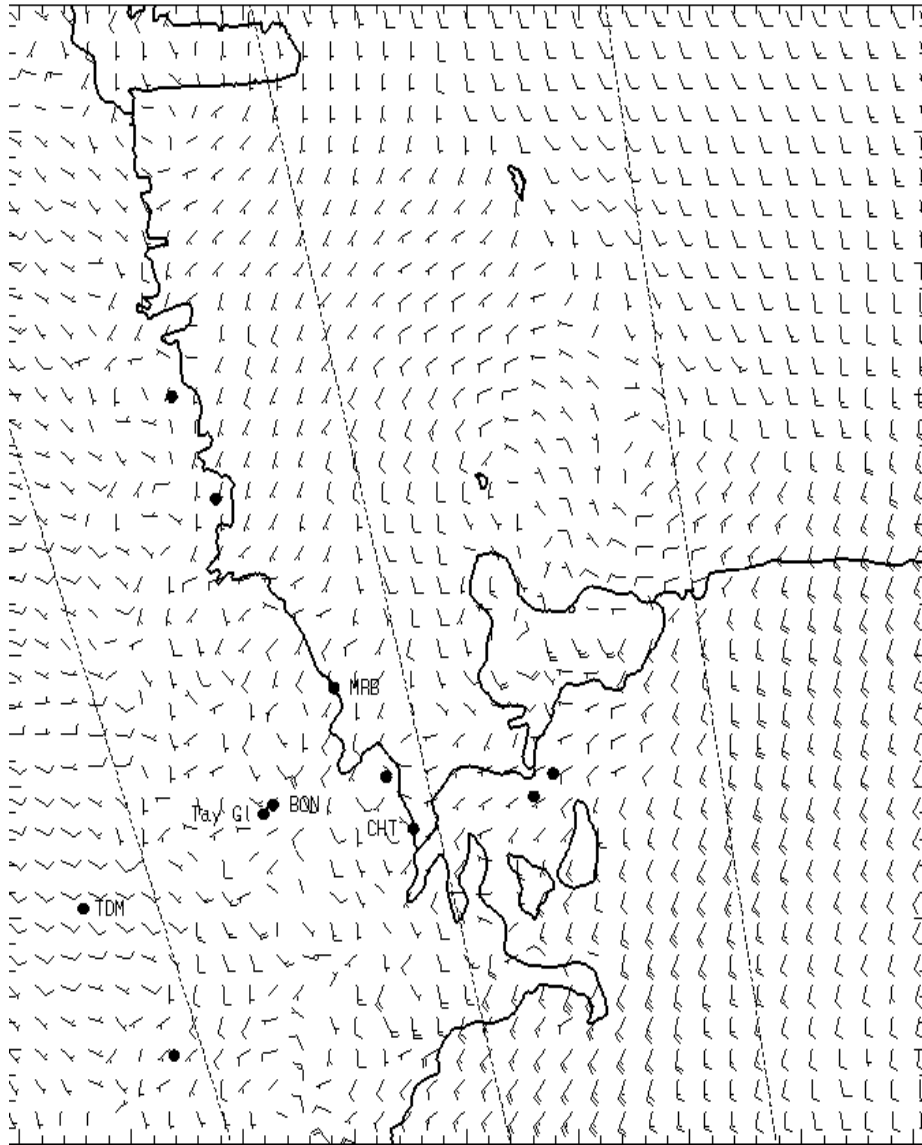


0700L

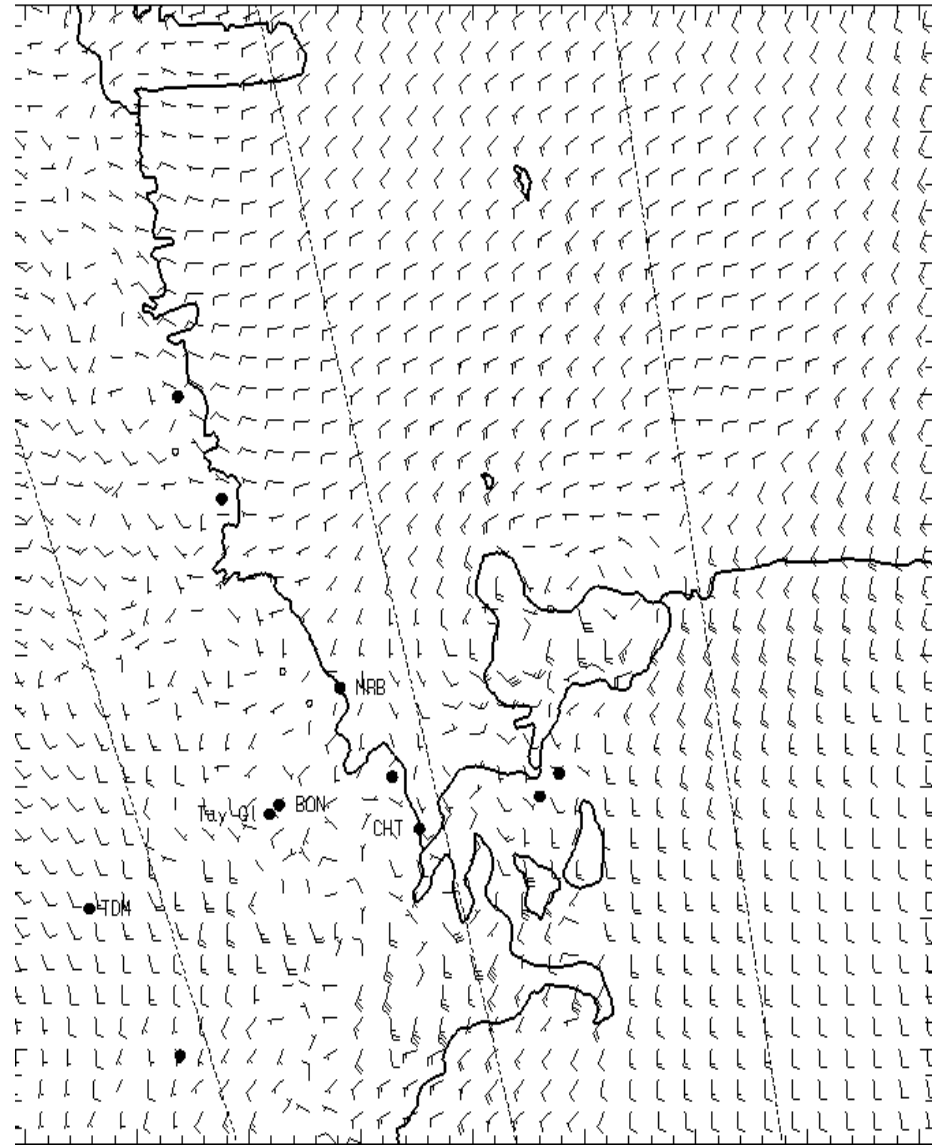


1300L

1,000 ft AGL

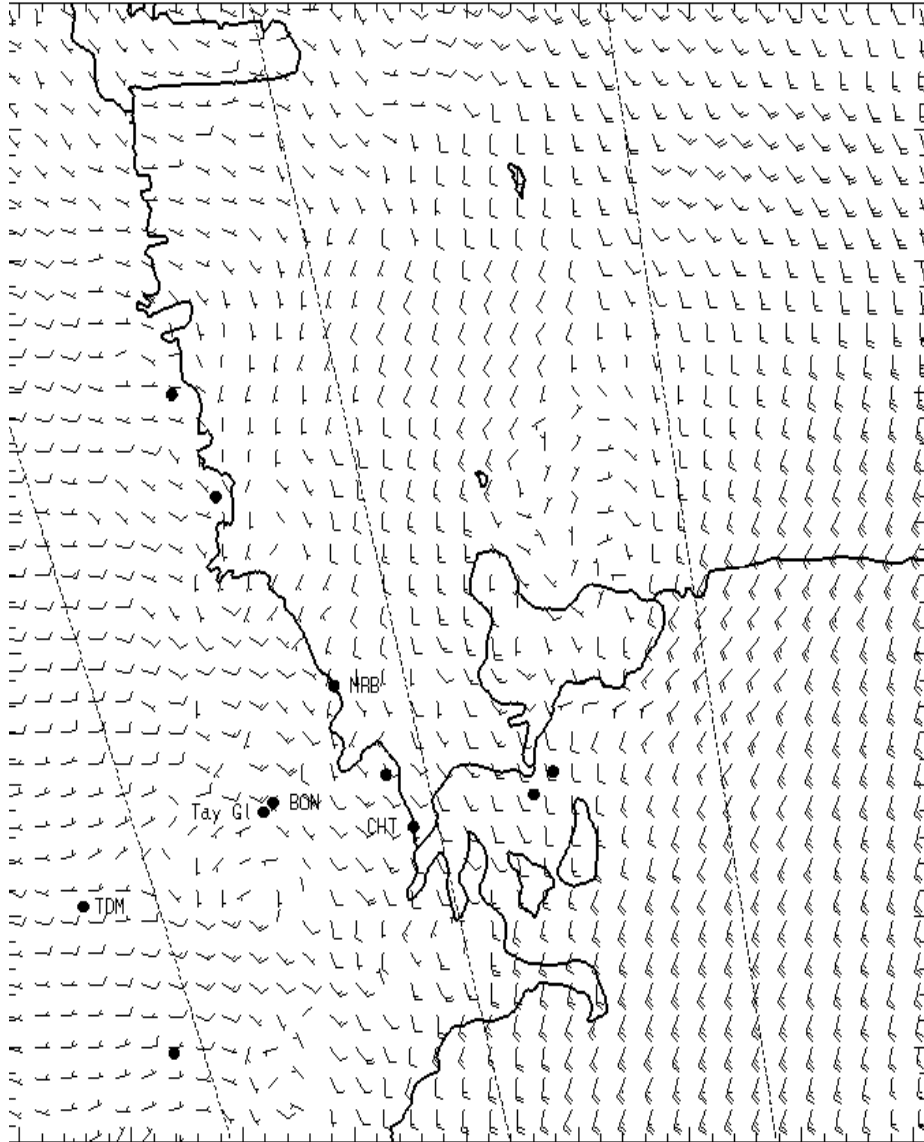


0700L

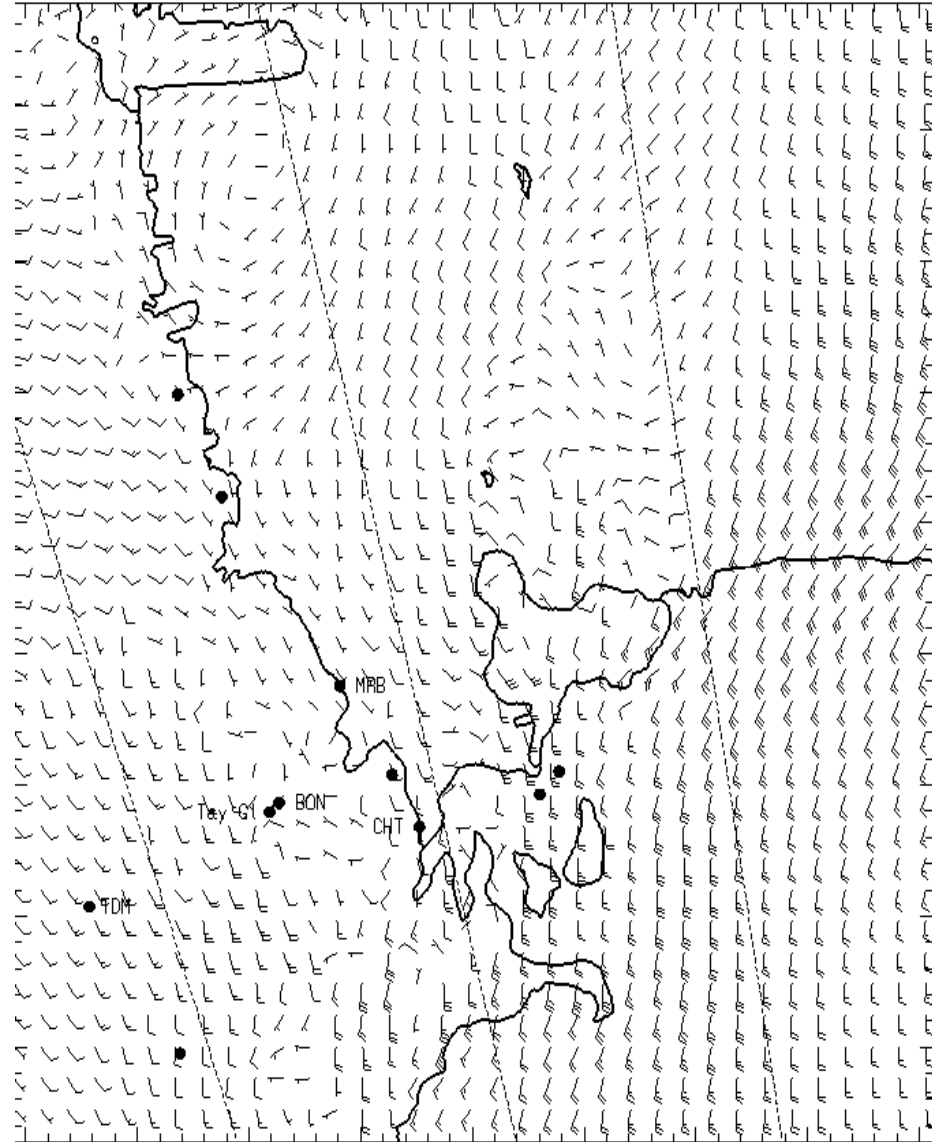


1300L

3,000 ft AGL

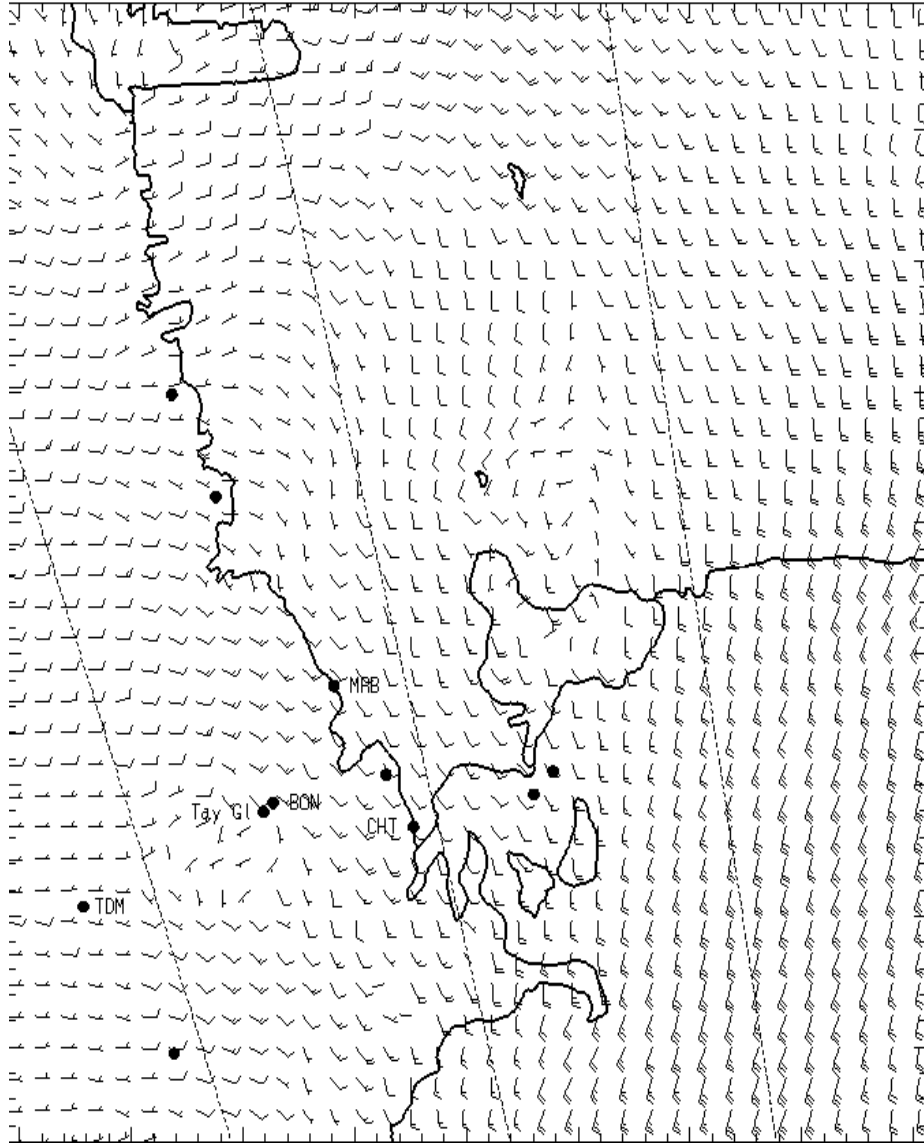


0700L

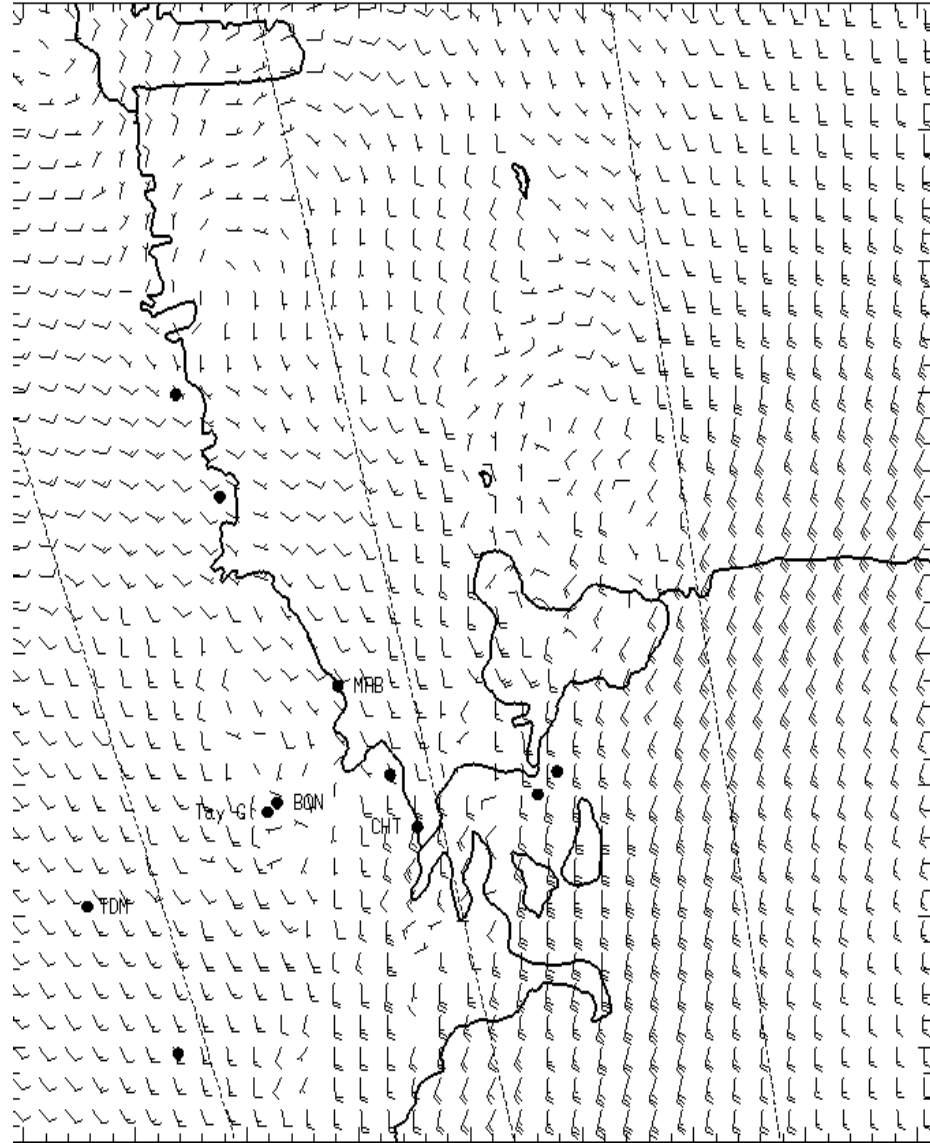


1300L

5,000 ft AGL



0700L



1300L