



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Friday 4 December 2020

Brief Time (L): 0615

Briefing Number: 12-04

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure on the Ross Ice Shelf is continuing to move up the Transantarctics this morning. Initially, a moist, "down the Sound" flow will result from the low drawing in air. As the low moves in, however, the winds will become more southerly along with the associated cloudiness, snow, and blowing snow. Minna Bluff has already begun to disappear into the clouds, and Black Island is expected to become enveloped in the cloud as well as the system advances through the morning.

HAZARDS

Light to moderate icing in low-level clouds.

LATEST MCMURDO OBSERVATION

METAR ZCMA 031655Z AUTO 04010G16KT 9999 SKC M08/M11 A2909 RMK AO1 SLP855 GRID21010G16KT=

RUNWAY TAFS

TAF NZFX 031455Z 0315/0415 (0404/0504NZDT) VRB06KT 9999 VCFG FEW015 FEW080 SCT200 QNH2912INS
BECMG 0316/0318 (0405/0407) 14010KT 9999 DRSN SCT015 SCT085 QNH2909INS GRID31010KT
BECMG 0321/0323 (0410/0412) 21007KT 9999 NSW SCT050 SCT090 QNH2906INS GRID02007KT
BECMG 0400/0402 (0413/0415) 24006KT 9999 FEW008 SCT080 QNH2904INS GRID05006KT
BECMG 0405/0407 (0418/0420) 22013KT 9999 DRSN SCT070 QNH2889INS GRID03013KT
TEMPO 0411/0414 (0500/0503) 20016KT 4800 BLSN FEW200 GRID01016KT

MCMURDO HELIPAD FORECAST (VALID TIME: 4/0600L – 4/1800L)

SFC WIND (TRUE): 14015G25KT

SFC VISIBILITY (SM): UNRES BECMG 1 – 3 -SN BR AFT 10L

SKY CONDITION (AGL): FEW010 SCT050 BECMG BKN010 OVC020 AFT 10L

MIN ALSTG: 2900INS

HAZARDS: LGT-MDT ICG 010-060

SITE & AREA FORECASTS (VALID TIME: 4/0600L – 4/1800L)

BLACK ISLAND

SFC WIND (TRUE): 18015G25KT

SFC VISIBILITY (SM): 3 – 5 -SN BR BECMG 1 – 3 -SN BR

SKY CONDITION (AGL): SCT010 SCT030 BECMG BKN000 OVC010 AFT 8L

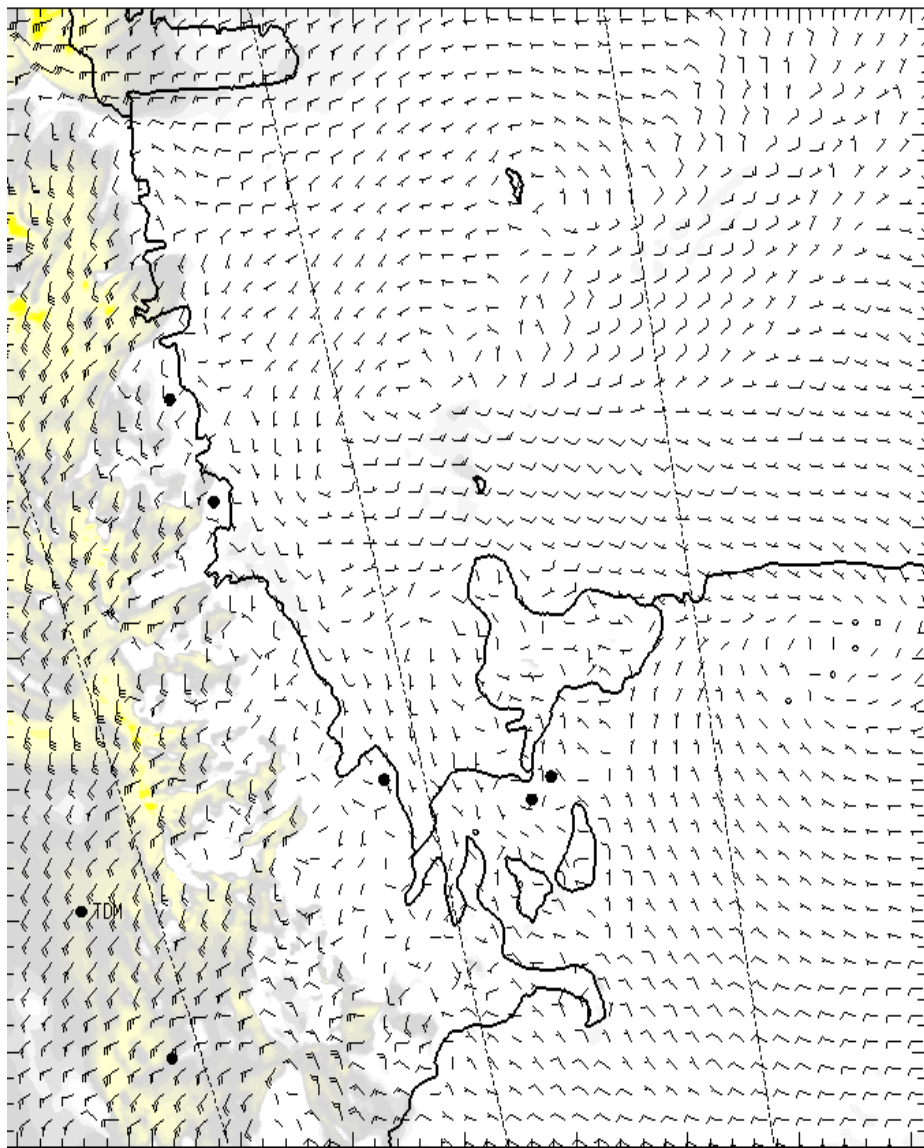
MIN ALSTG: 2904INS

HAZARDS: LGT-MDT ICG SFC-060

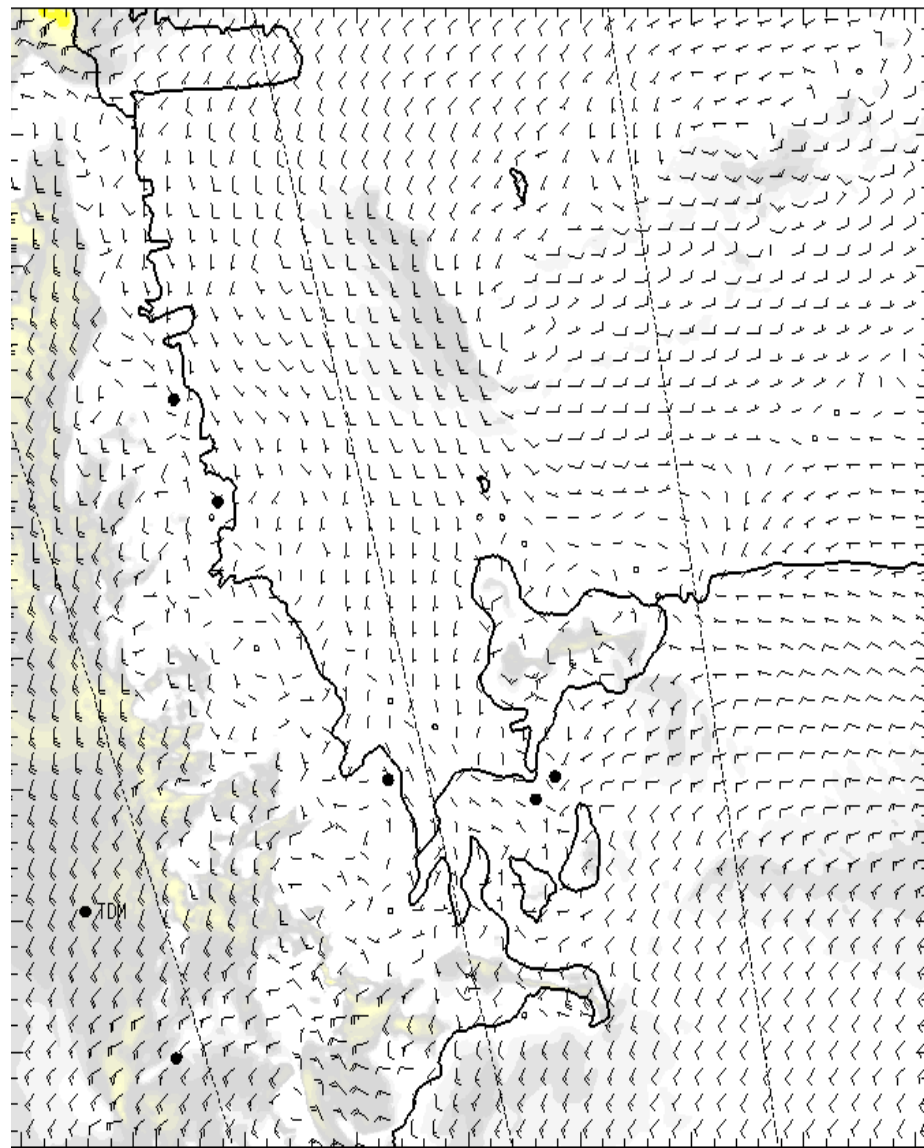
NIGHT AREA OUTLOOKS (VALID TIME: 4/1800L – 5/0600L)

NIL

SFC

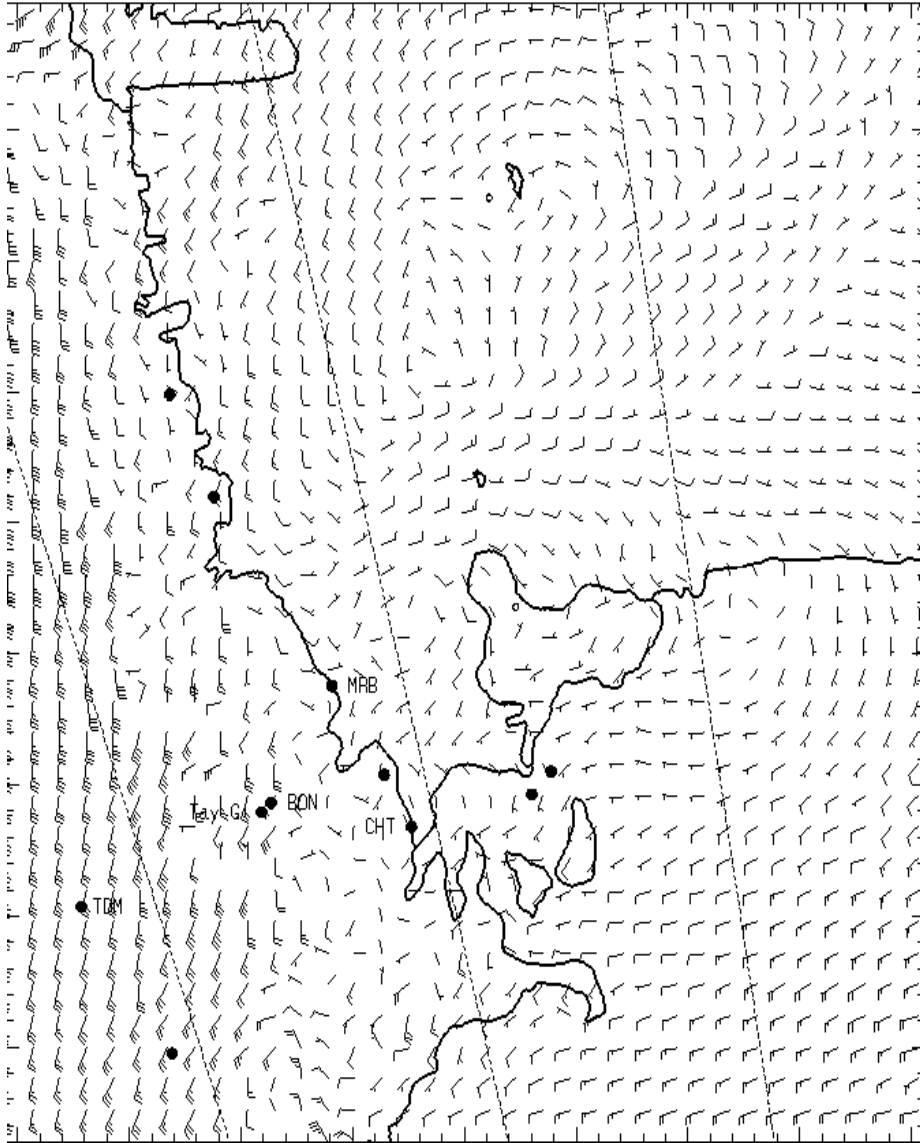


0700L

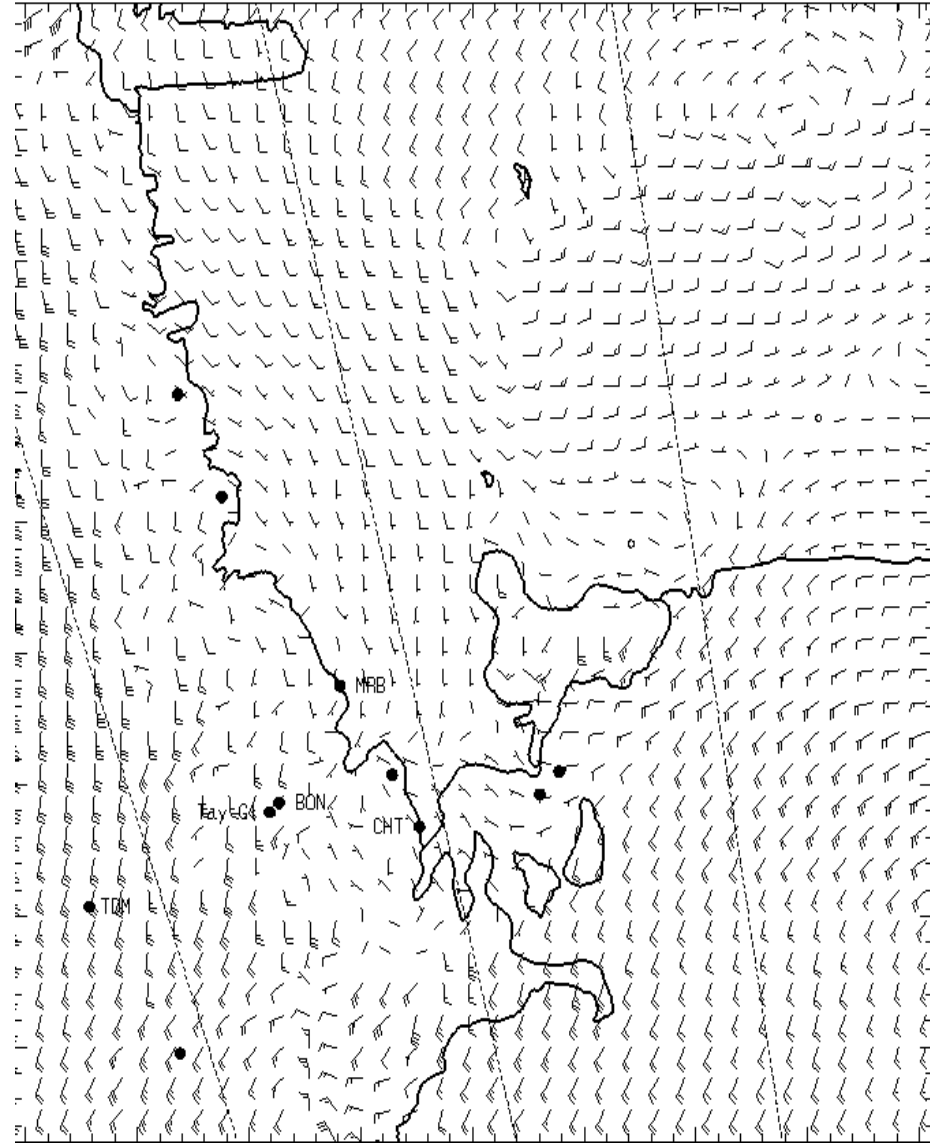


1300L

1,000 ft AGL

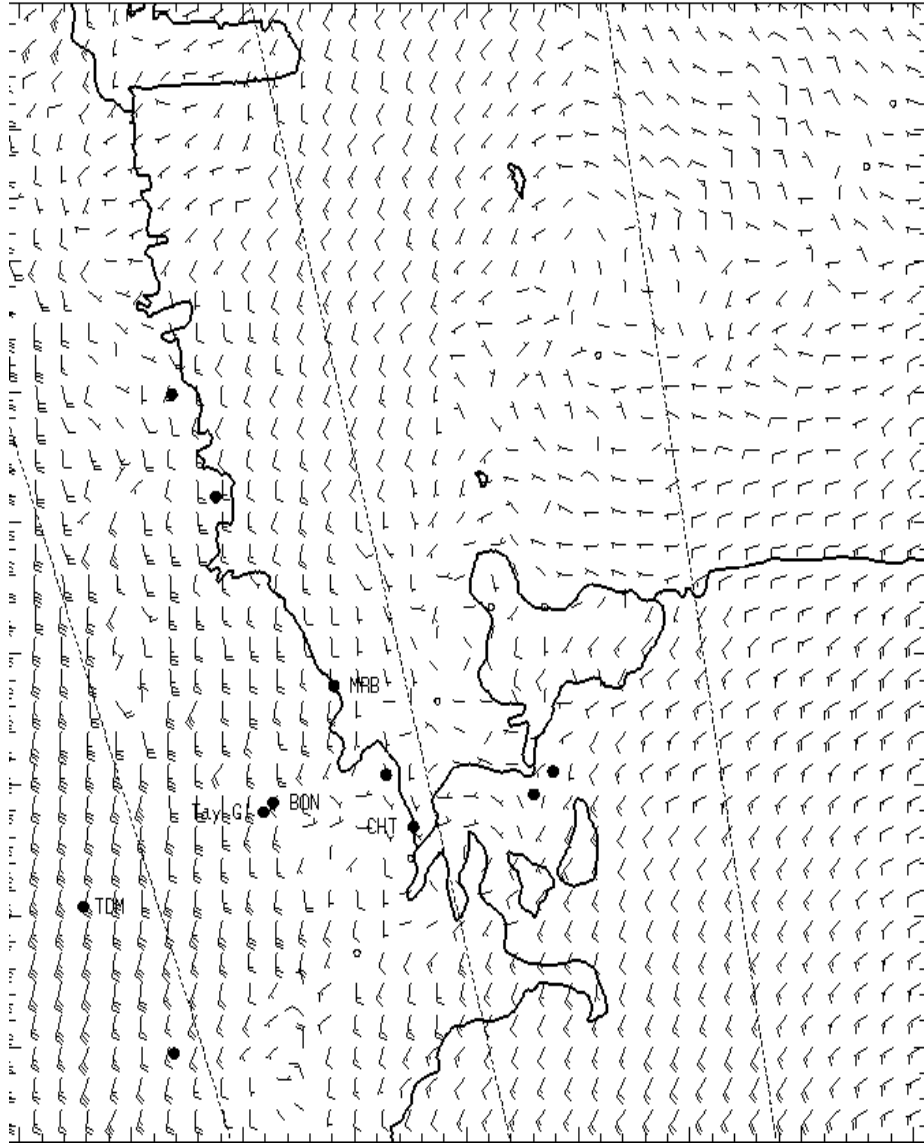


0700L

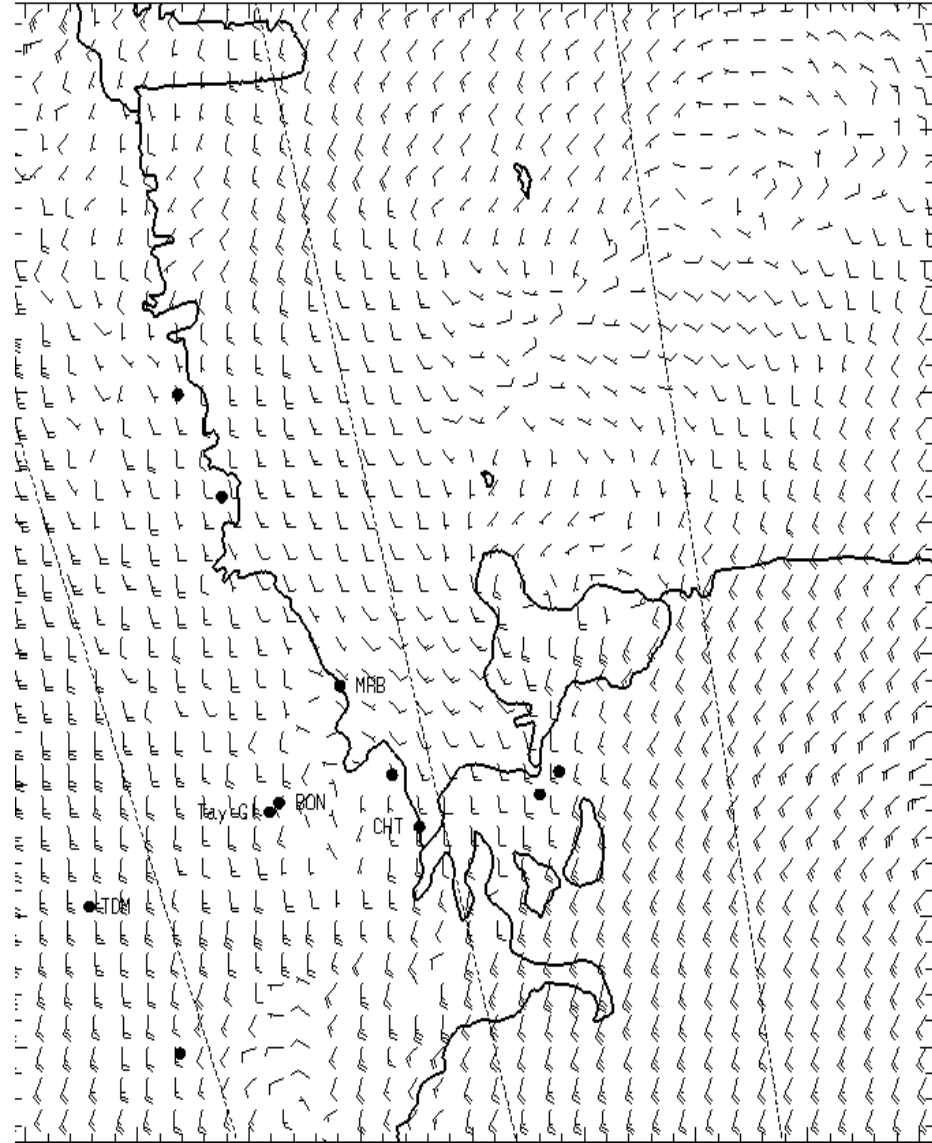


1300L

3,000 ft AGL

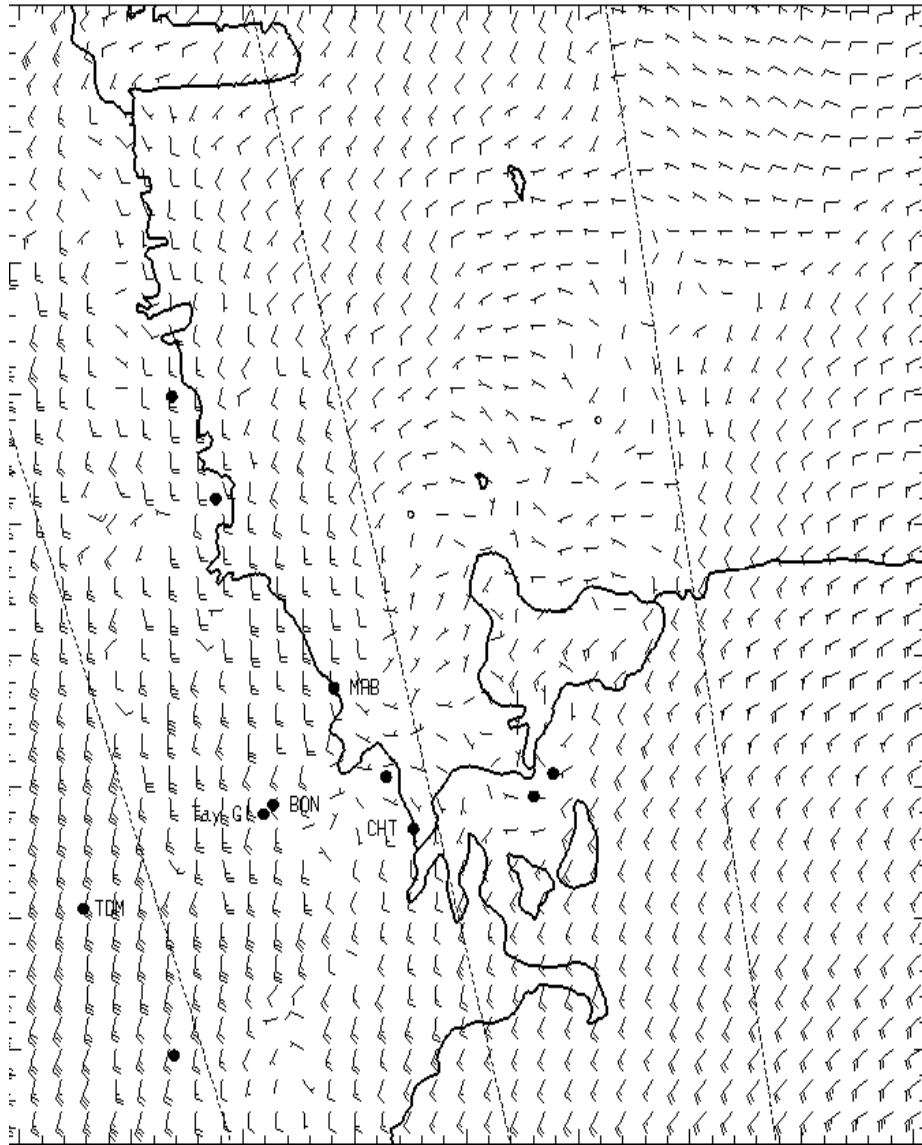


0700L

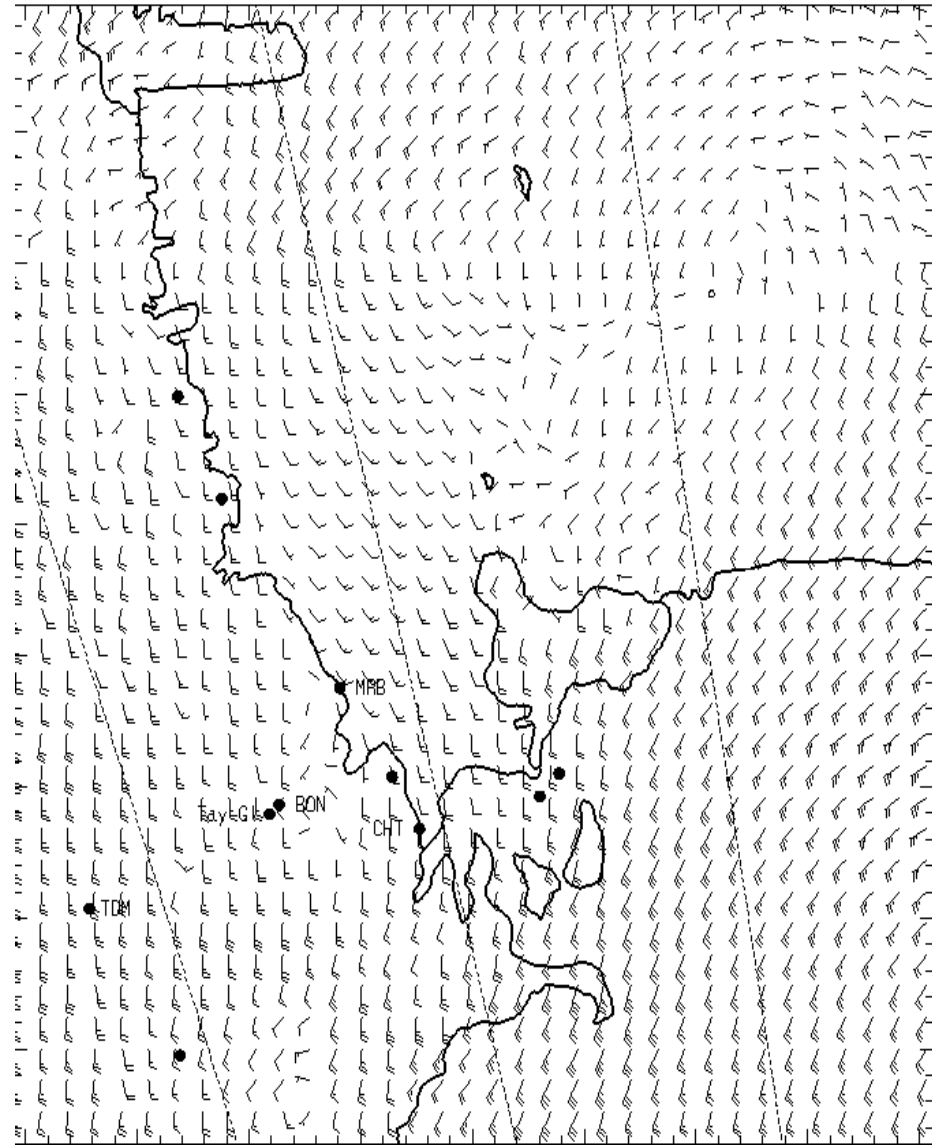


1300L

5,000 ft AGL



0700L



1300L