



HELO Weather

McMurdo Weather
Email: mcm.weather.forecaster@usap.gov
Iridium: 00 8816 7632 0030
Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Saturday 12 December 2020

Brief Time (L): 0615

Briefing Number: 12-09

FCSTR: John Meyer

REGIONAL SUMMARY

Weak low pressure is crossing into McMurdo Sound from the Transantarctics. Cloud cover will increase through the day across the Ross Island region, and ceilings will gradually lower. The system is weak and disorganized, so winds are not expected to pick up much. And despite the lack of snow, some light icing is expected within the clouds.

HAZARDS

Light rime icing in mid-level clouds after midday.

LATEST MCMURDO OBSERVATION

METAR ZCMA 111629Z AUTO 29002KT 9999 FEW020 00/M09 A2886 RMK AO1 SLP778 GRID09002KT=

RUNWAY TAFS

TAF NZFX 111457Z 1115/1215 (1204/1304NZDT) 05007KT 9999 FEW020 SCT200 QNH2885INS GRID22007KT
BECMG 1121/1123 (1210/1212) 06007KT 9999 SCT020 BKN060 BKN100 620603 QNH2887INS GRID23007KT
BECMG 1211/1213 (1300/1302) 05010KT 9999 FEW015 BKN030 BKN060 620305 QNH2895INS GRID22010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 12/0600L – 12/1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 SCT080 BECMG SCT015 BKN050 AFT 13L

MIN ALSTG: 2882INS

HAZARDS: NIL BECMG LGT ICG 050-090 AFT 13L

SITE & AREA FORECASTS (VALID TIME: 12/0600L – 12/1800L)

BLACK ISLAND

SFC WIND (TRUE): 03008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT070 BECMG SCT010 BKN050 AFT 12 L

MIN ALSTG: 2881INS

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

SPOT2 SPILL

SFC WIND (TRUE): 11009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 BECMG BKN050 AFT 15L

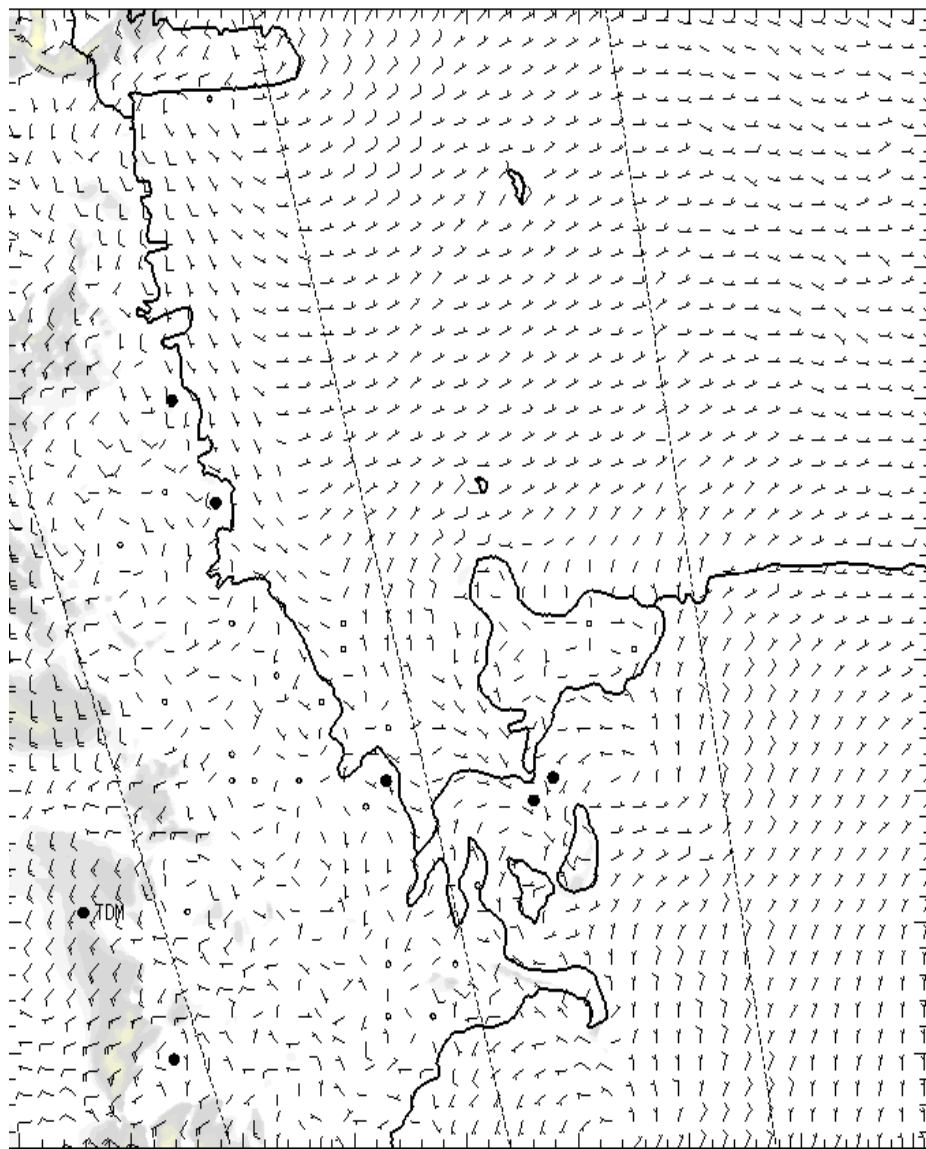
MIN ALSTG: 2879INS

HAZARDS: NIL BECMG LGT ICG 050-090 AFT 15L

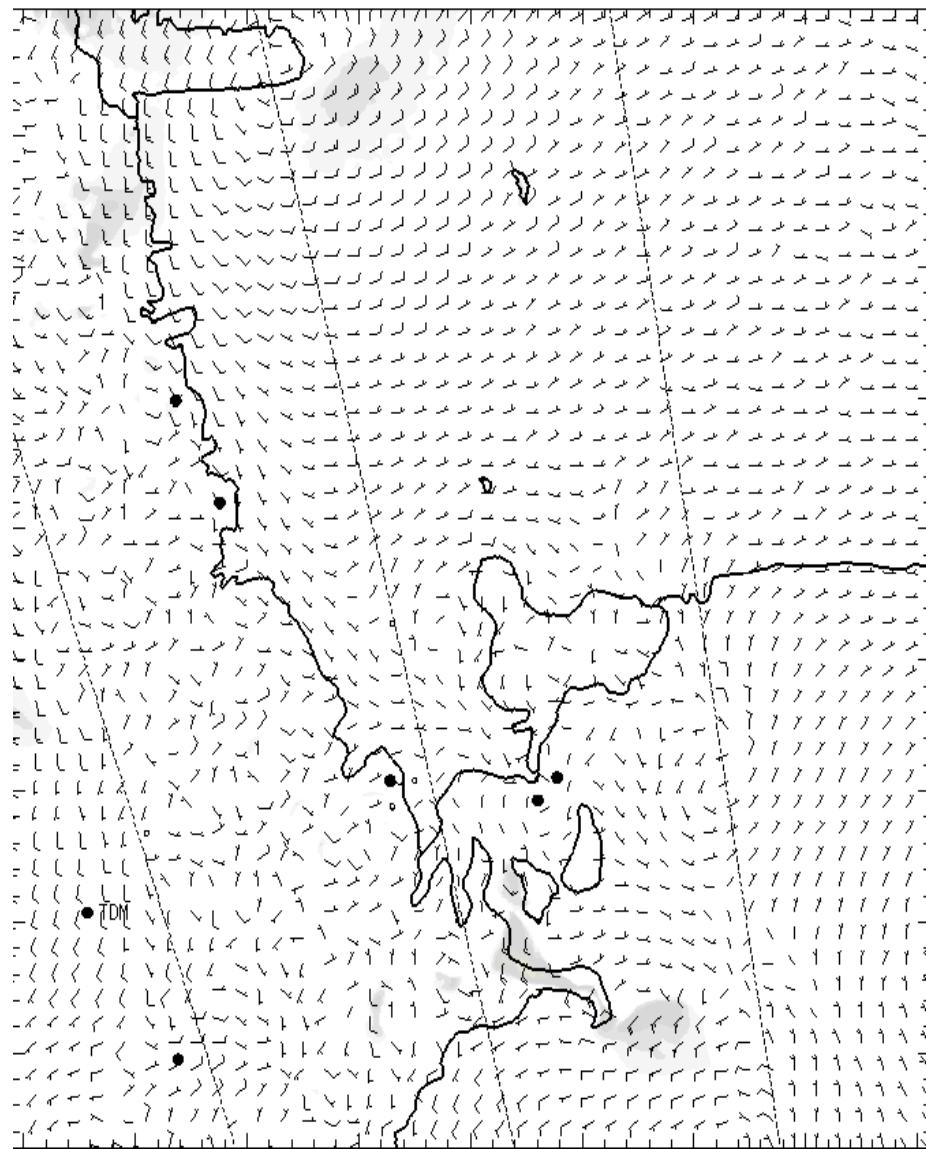
NIGHT AREA OUTLOOKS (VALID TIME: 12/1800L – 13/0600L)

NIL

SFC

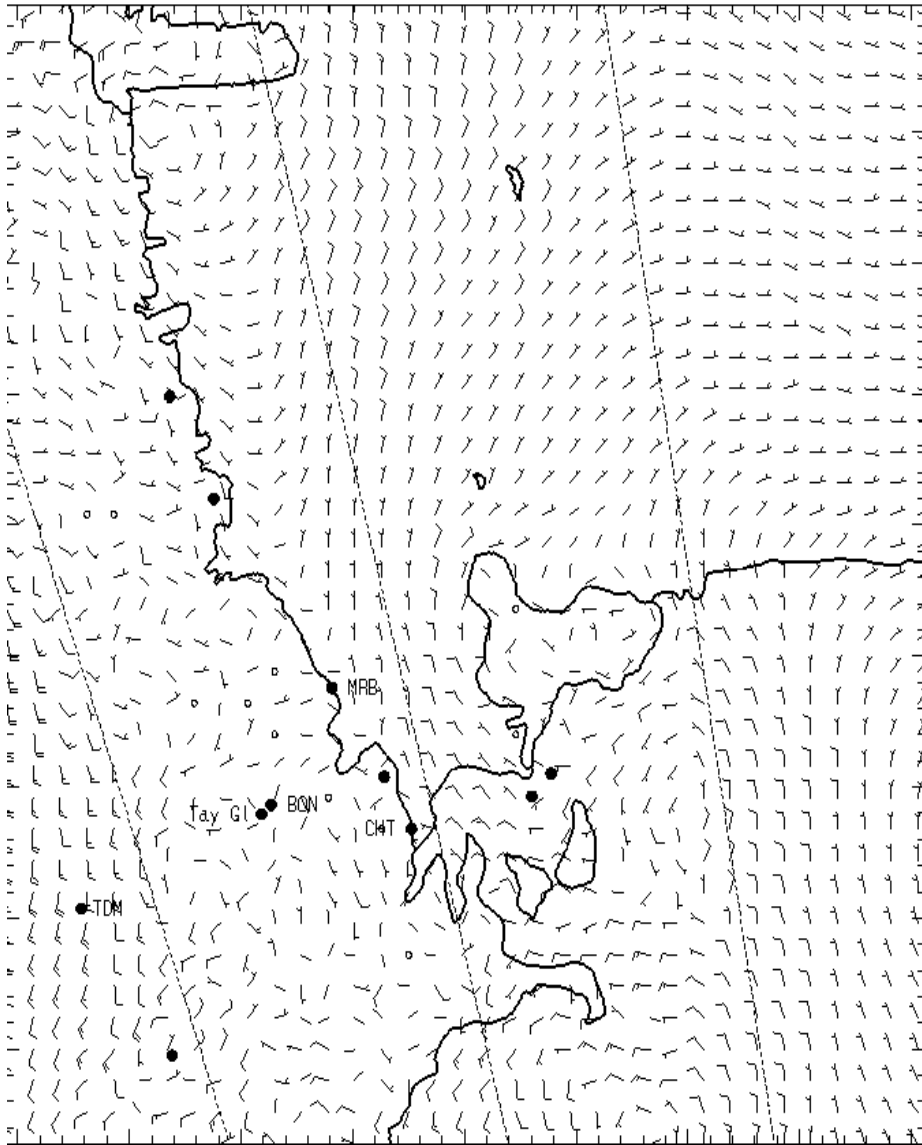


0700L

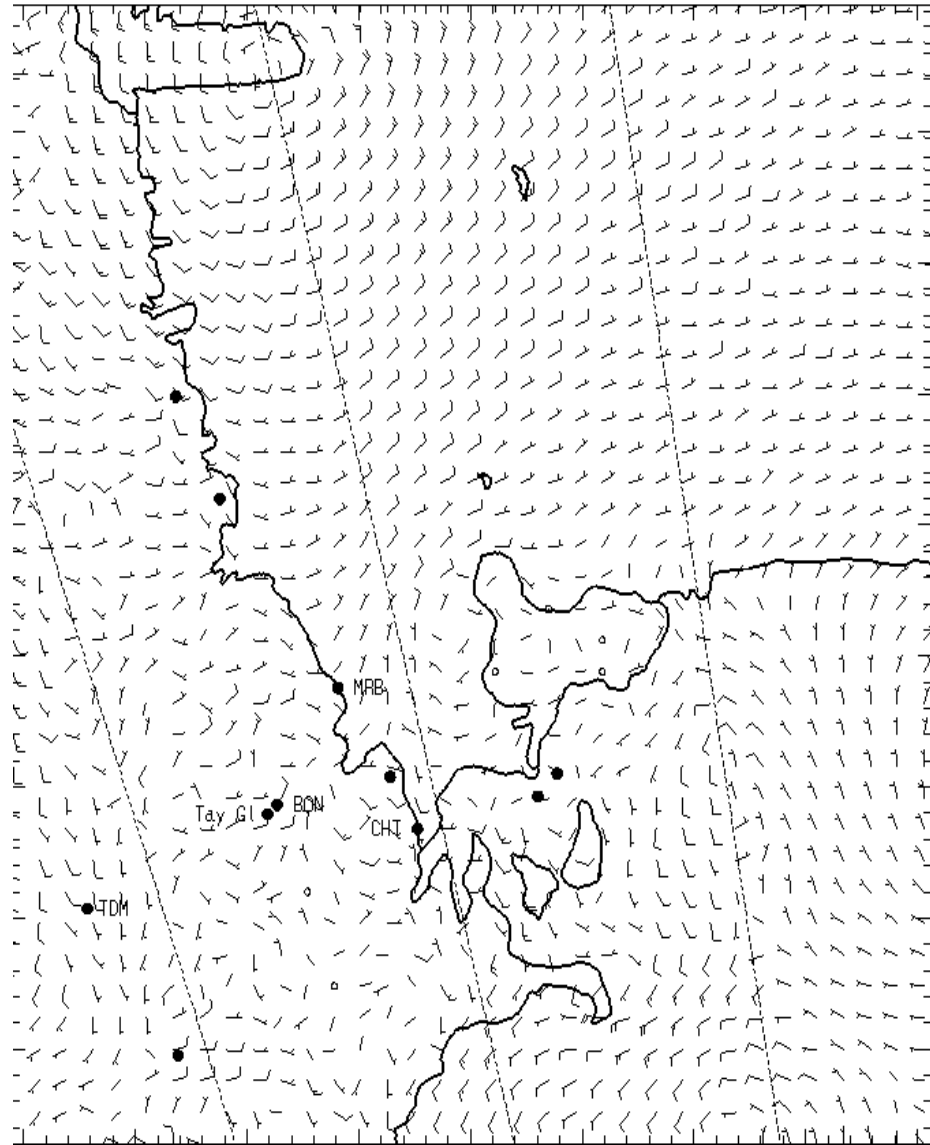


1300L

1,000 ft AGL

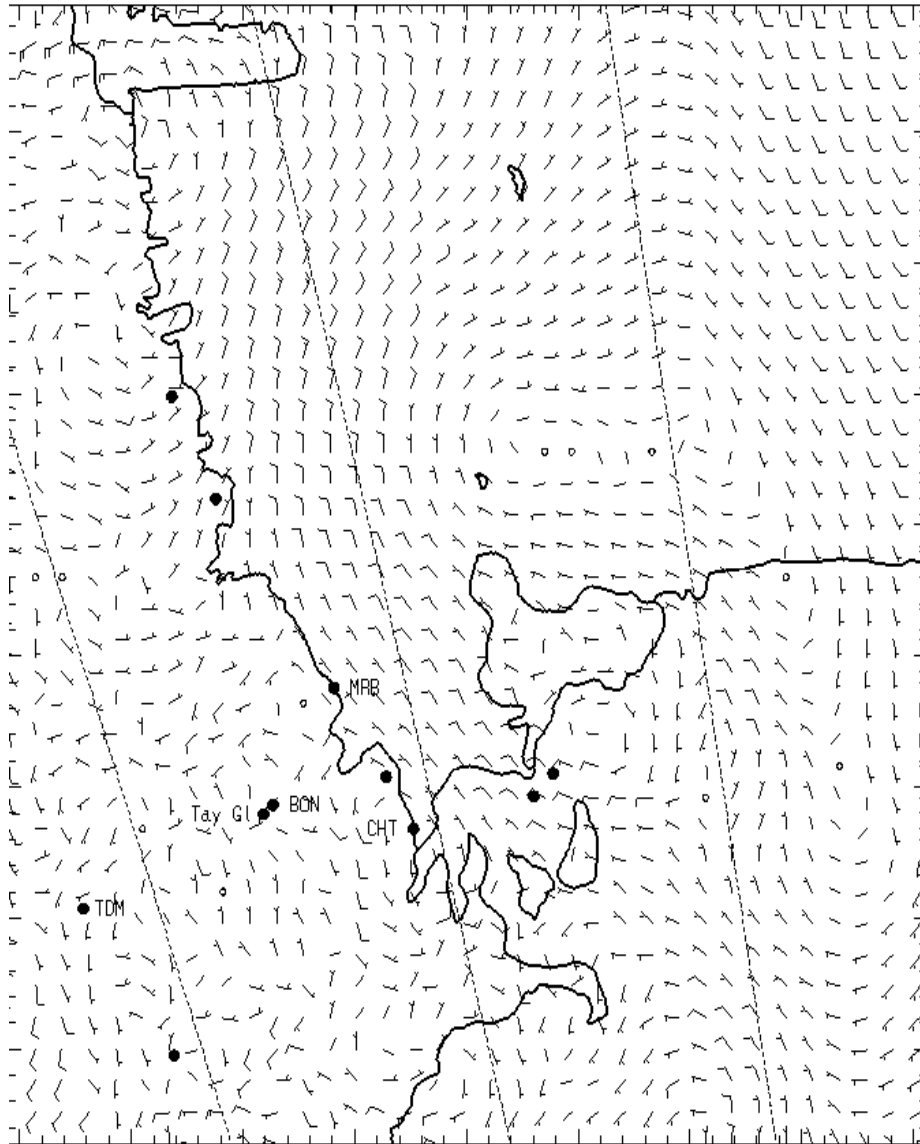


0700L

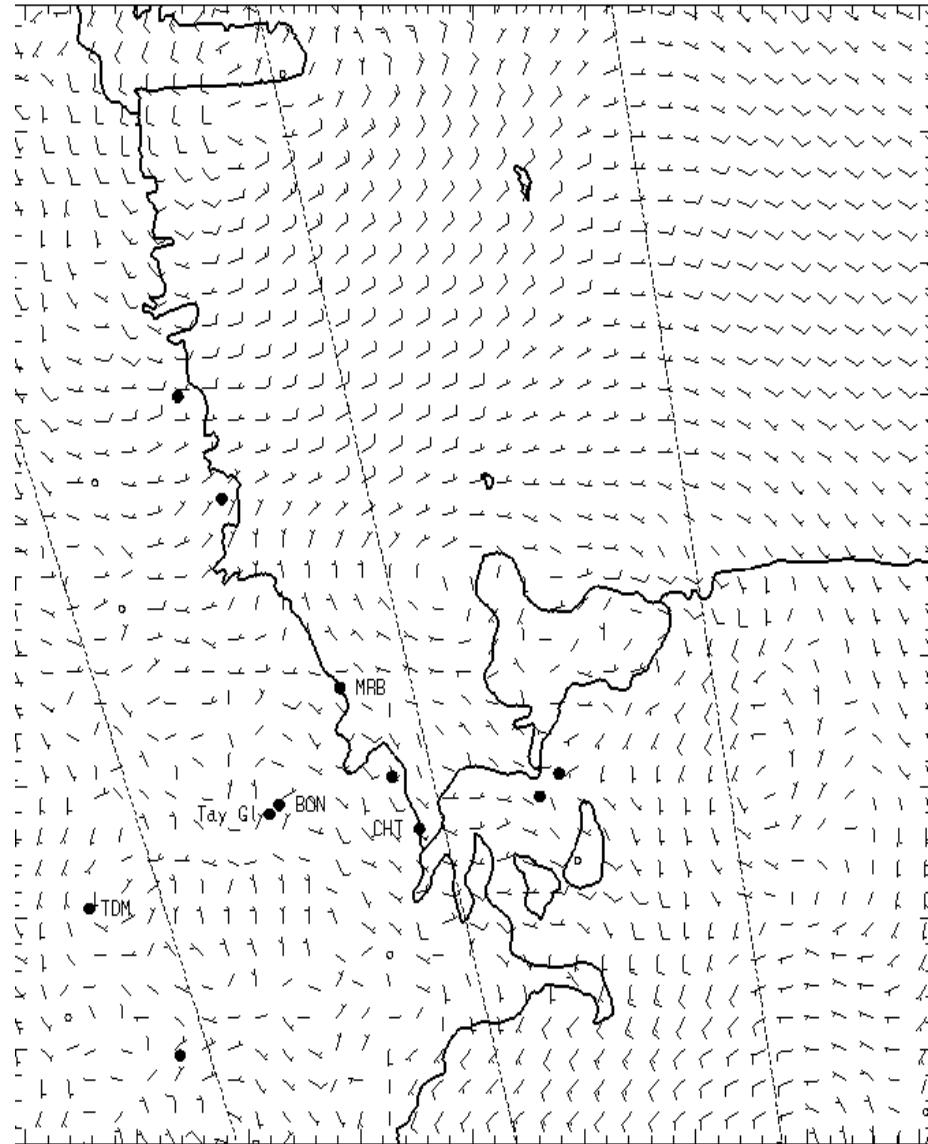


1300L

3,000 ft AGL

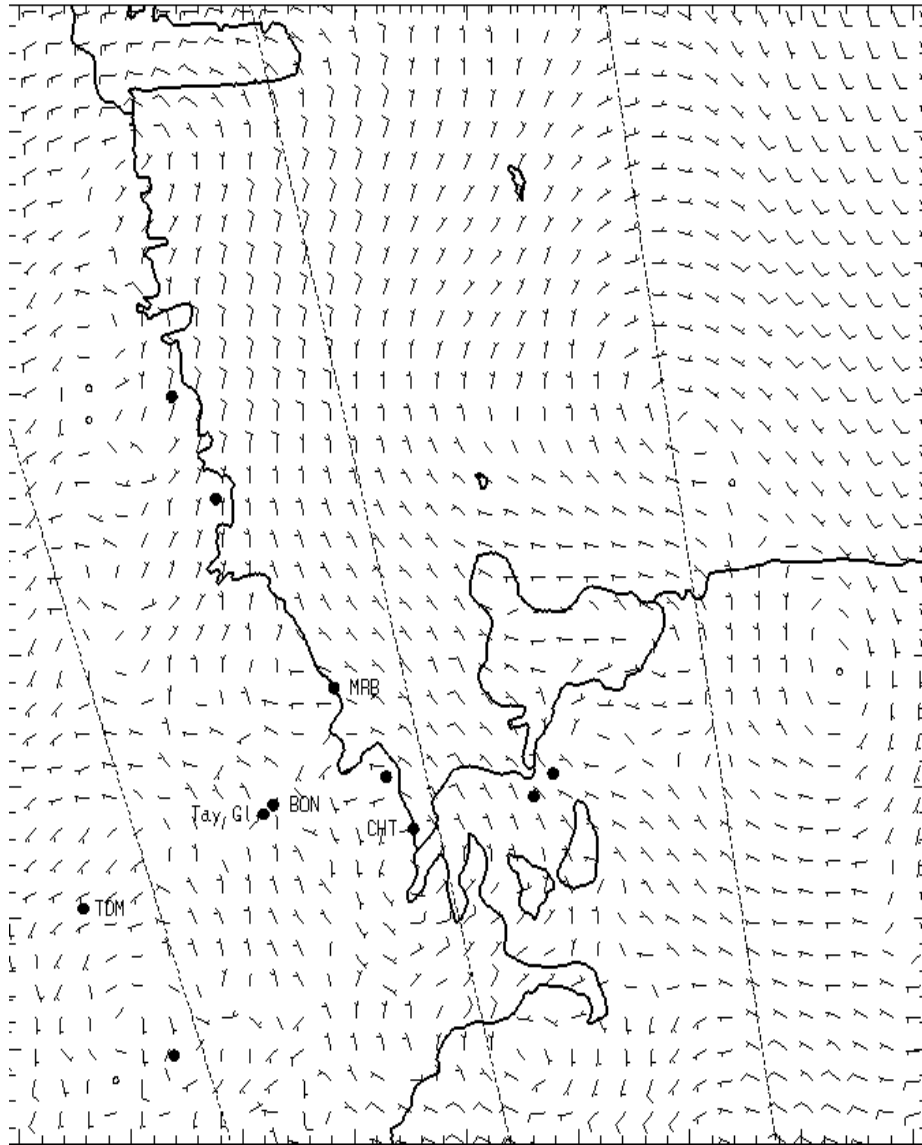


0700L

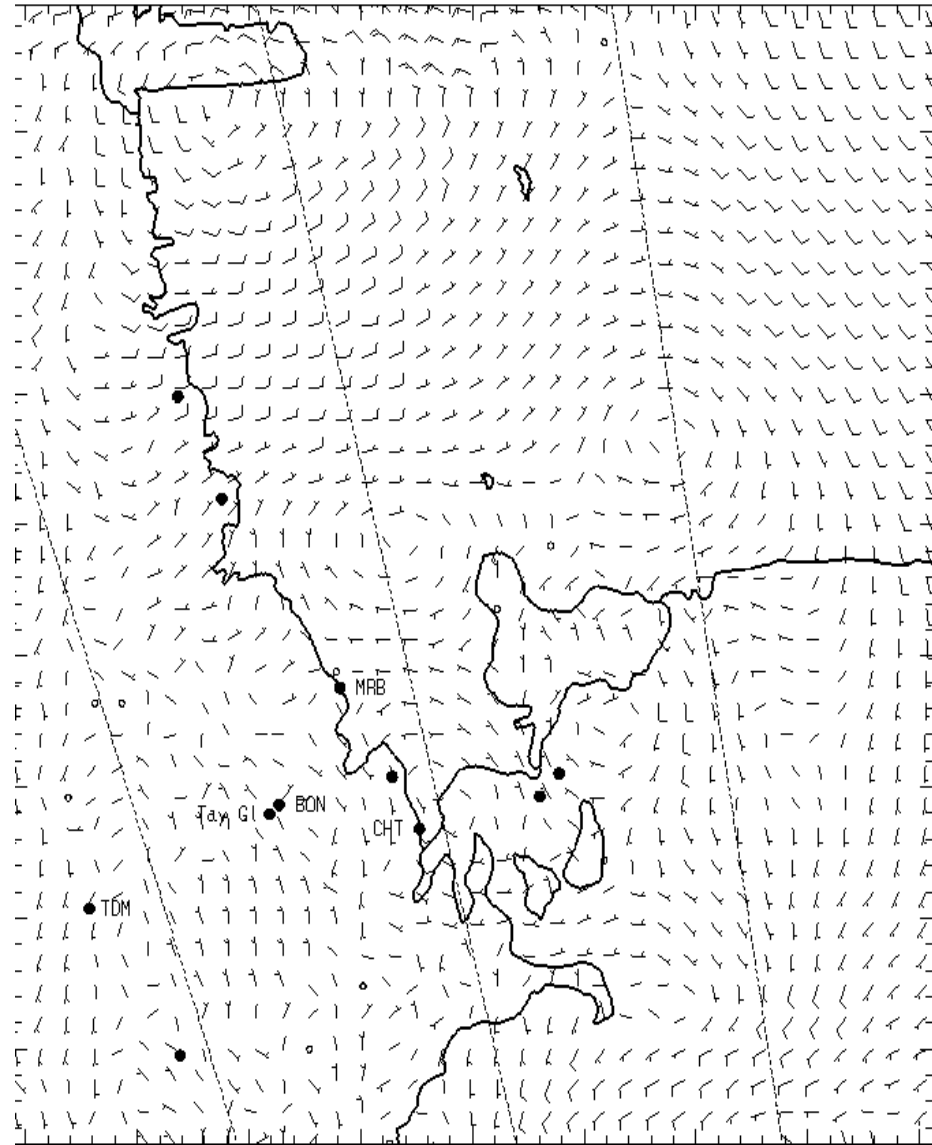


1300L

5,000 ft AGL



0700L



1300L