



HELO Weather

McMurdo Weather

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Duty Forecaster: x42524

Briefing Counter: x43353

Date (L): Wednesday 06 January 2021

Brief Time (L): 0615

Briefing Number: 01-03

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure is pulling away up in the Ross Sea, leaving the Ross Island region with calmer winds, clearing skies, and a potential for fog at some locations. Any lingering clouds, such as mountaintop lenticular clouds, will also present an icing hazard. The entire column, however, will have light winds, making for a fairly smooth flying day.

HAZARDS

Light rime icing in clouds and mostly in fog at various locations, confined to the lower-levels of each location.

LATEST MCMURDO OBSERVATION

METAR ZCMA 051646Z AUTO 18002KT 9999 SCT170 00/M09 A2882 RMK AO1 SLP762 GRID34002KT=

RUNWAY TAFS

TAF NZFX 051458Z 0515/0615 (0604/0704NZDT) VRB06KT 9999 SCT020 BKN080 QNH2880INS
BECMG 0518/0520 (0607/0609) VRB05KT 9999 FEW020 SCT080 QNH2875INS
BECMG 0611/0613 (0700/0702) VRB04KT 0400 FZFG SCT000 QNH2876INS FG SCT000

MCMURDO HELIPAD FORECAST (VALID TIME: 06/0600L – 06/1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT080

MIN ALSTG: 2875INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 06/0600L – 06/1800L)

HJORTH HILL

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT100

MIN ALSTG: 2861INS

HAZARDS: NIL

PK 1882

SFC WIND (TRUE): 08008KT BECMG 25005KT AFT 9L

SFC VISIBILITY (SM): UNRES BECMG 1 – 3 BR AFT 12L

SKY CONDITION (AGL): FEW100

MIN ALSTG: 2842INS

HAZARDS: NIL BECMG LGT-MDT RIME ICG SFC-020 AFT 12L

MT COATES

SFC WIND (TRUE): 18013KT BECMG 03005KT AFT 9L

SFC VISIBILITY (SM): UNRES BECMG 1 – 3 BR AFT 14L

SKY CONDITION (AGL): FEW100
MIN ALSTG: 2839INS
HAZARDS: NIL BECMG LGT-MDT RIME ICG SFC-020 AFT 14L

MT VOSLIPS

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 BR 10-14L
SKY CONDITION (AGL): FEW020 SCT090
MIN ALSTG: 2851INS
HAZARDS: NIL TEMPO LGT RIME ICG SFC-015 10-14L

CAPE BIRD

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES BECMG 3 – 5 BR AFT 14L
SKY CONDITION (AGL): FEW160
MIN ALSTG: 2869INS
HAZARDS: NIL

MT EREBUS

SFC WIND (TRUE): 21015KT
SFC VISIBILITY (SM): UNRES TEMPO 1/2 – 2 BR 6-10L
SKY CONDITION (AGL): FEW010 SCT040
MIN ALSTG: 2831INS
HAZARDS: NIL TEMPO LGT RIME ICG SFC-010 6-10L

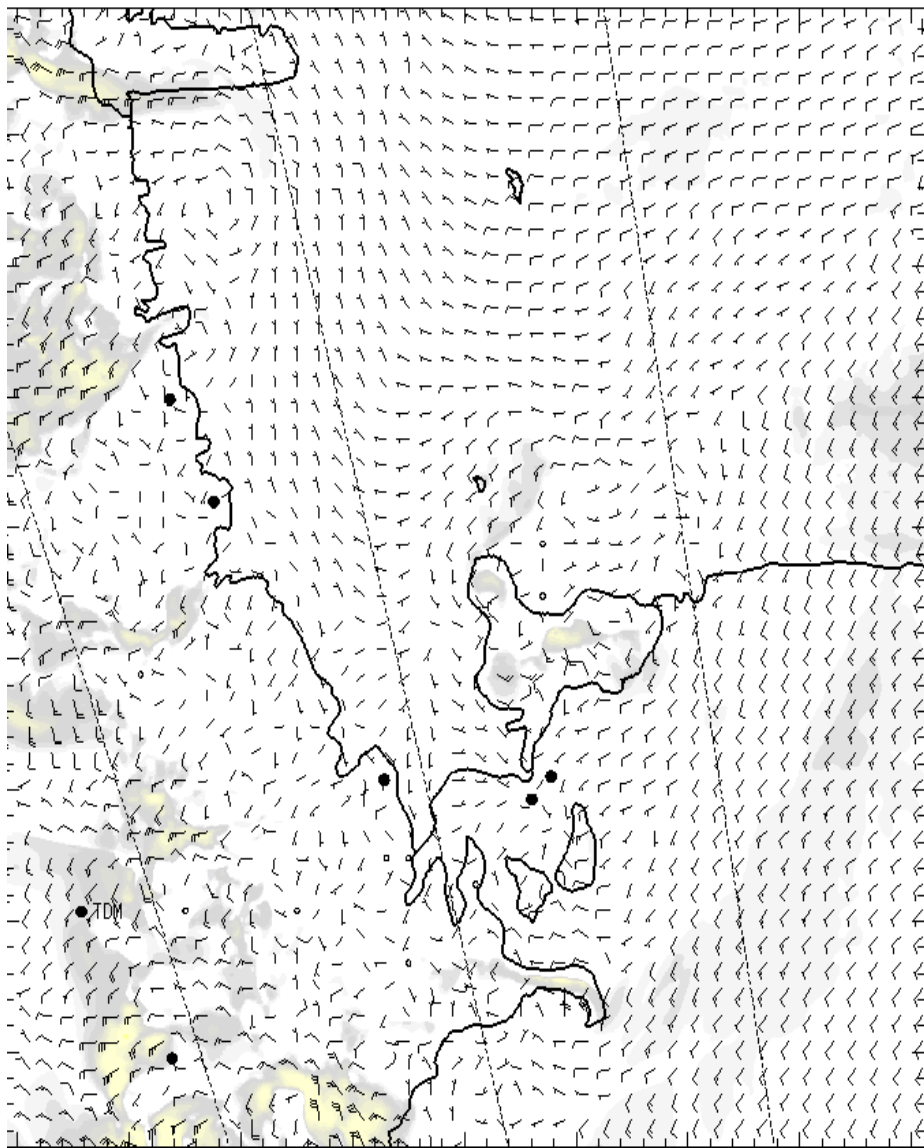
LEWIS BAY

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 13-18L
SKY CONDITION (AGL): FEW080
MIN ALSTG: 2859INS
HAZARDS: NIL

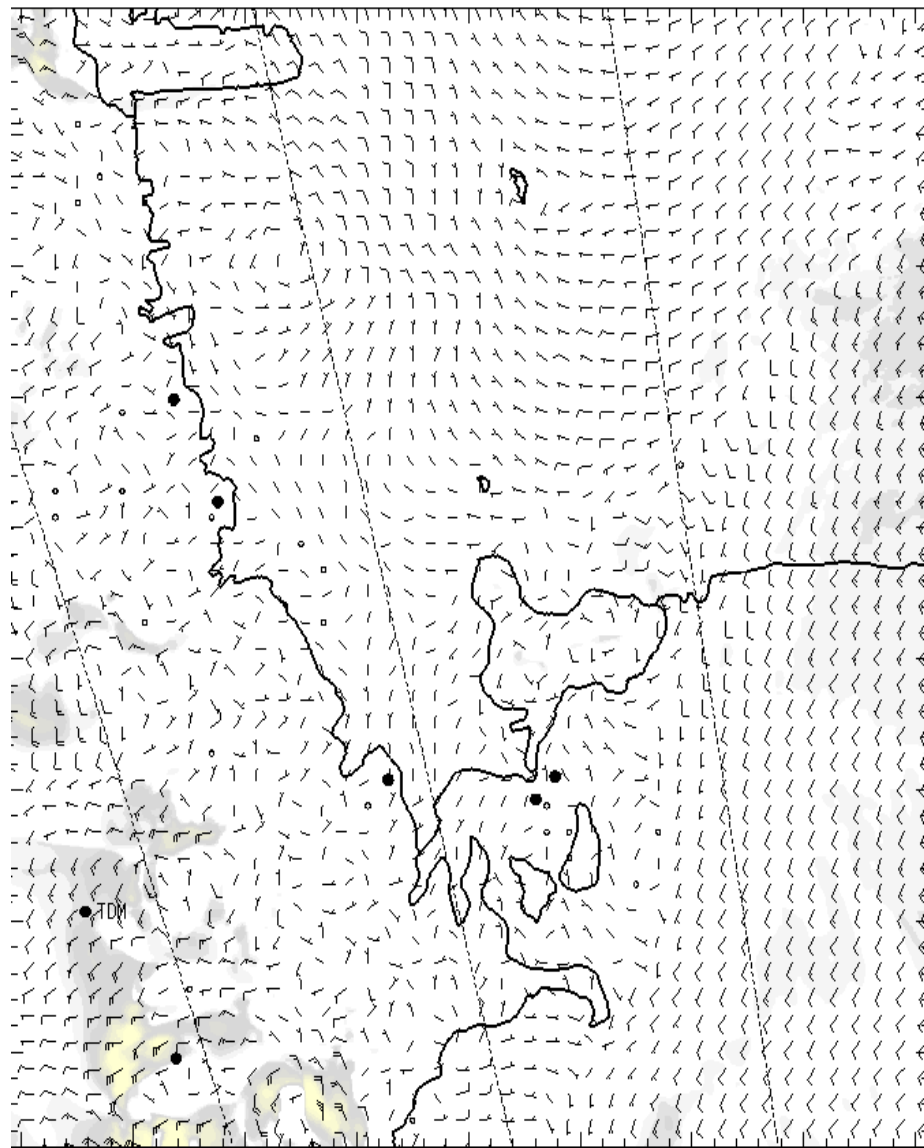
NIGHT AREA OUTLOOKS (VALID TIME: 06/1800L – 07/0600L)

NIL

SFC

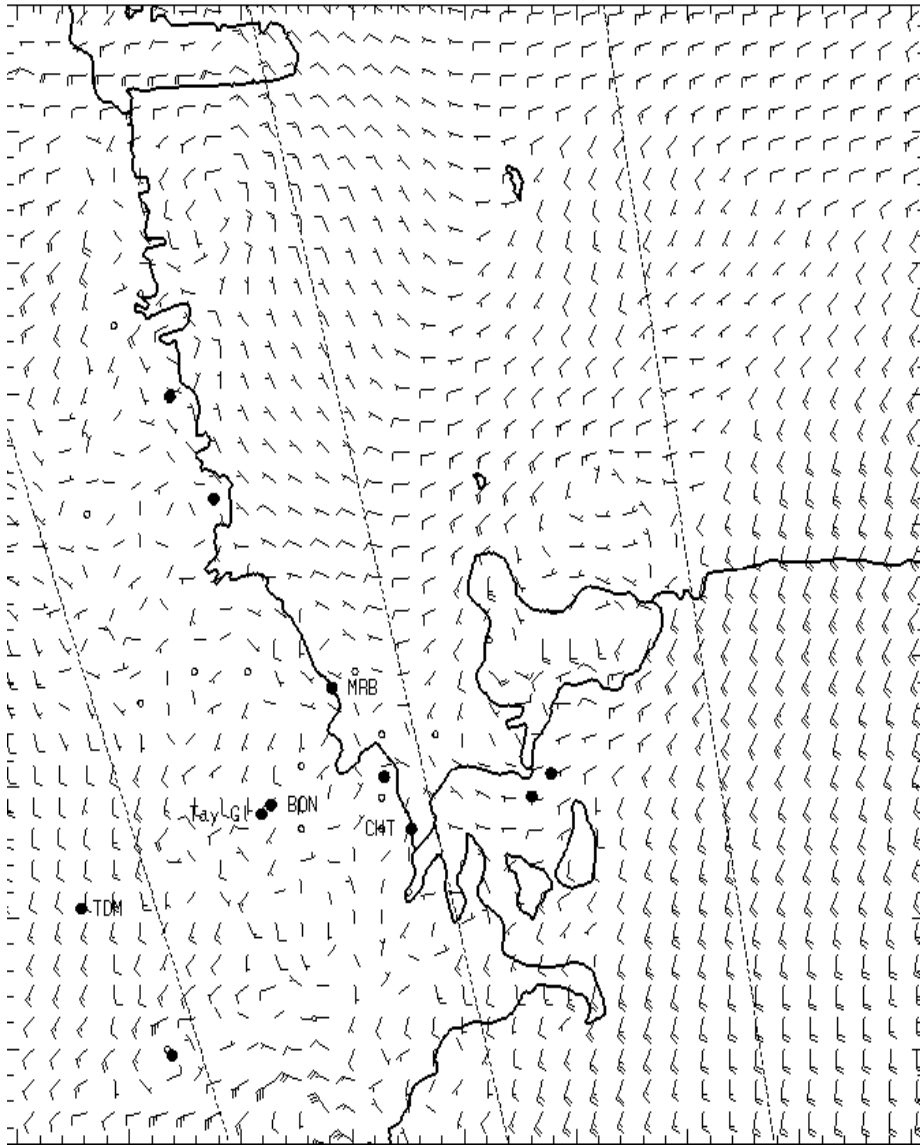


0700L

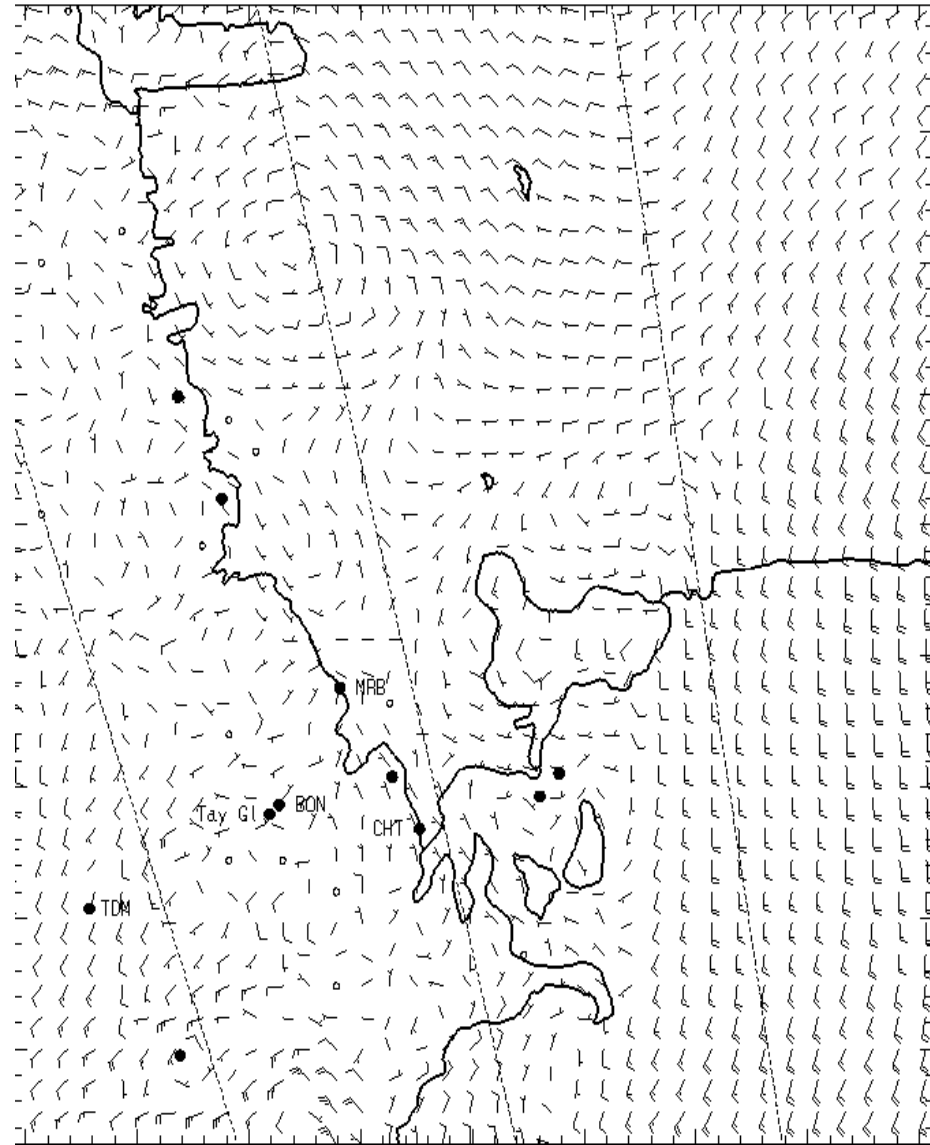


1300L

1,000 ft AGL

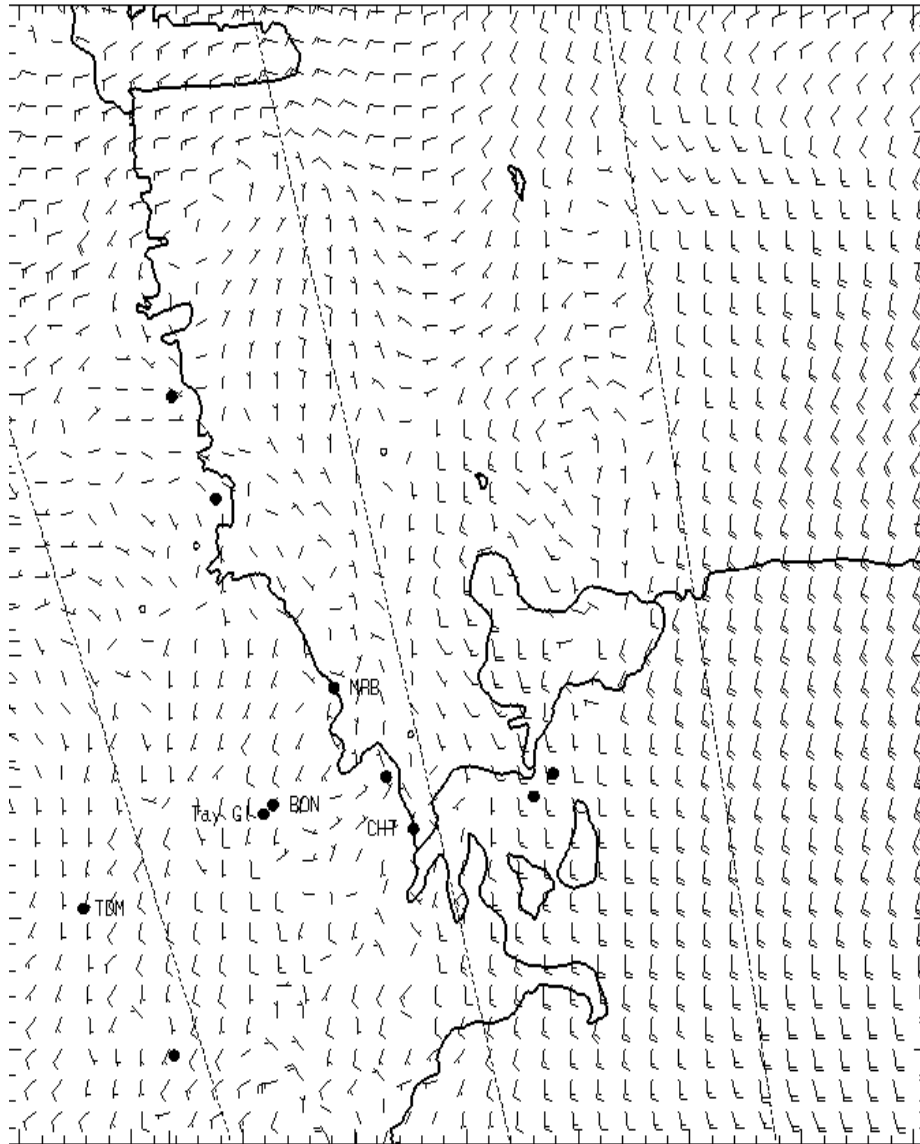


0700L

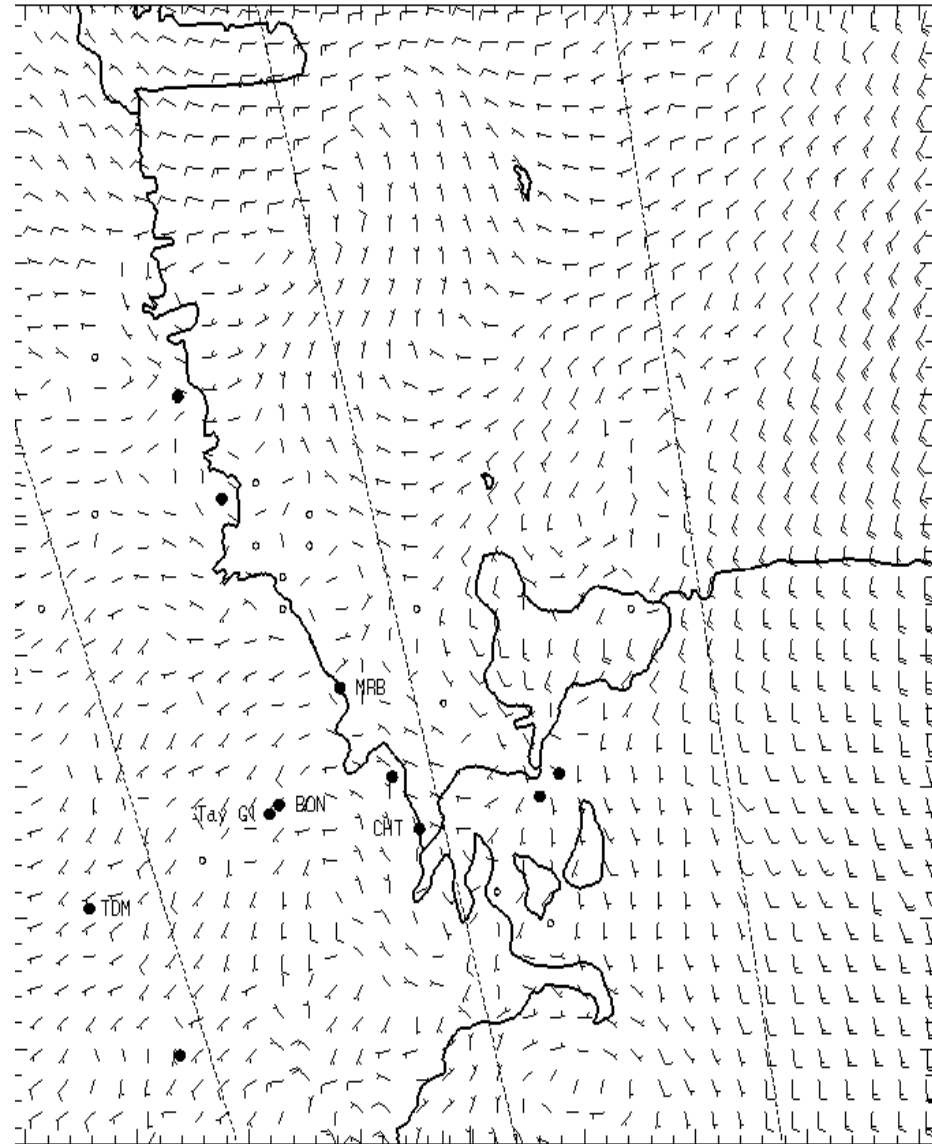


1300L

3,000 ft AGL

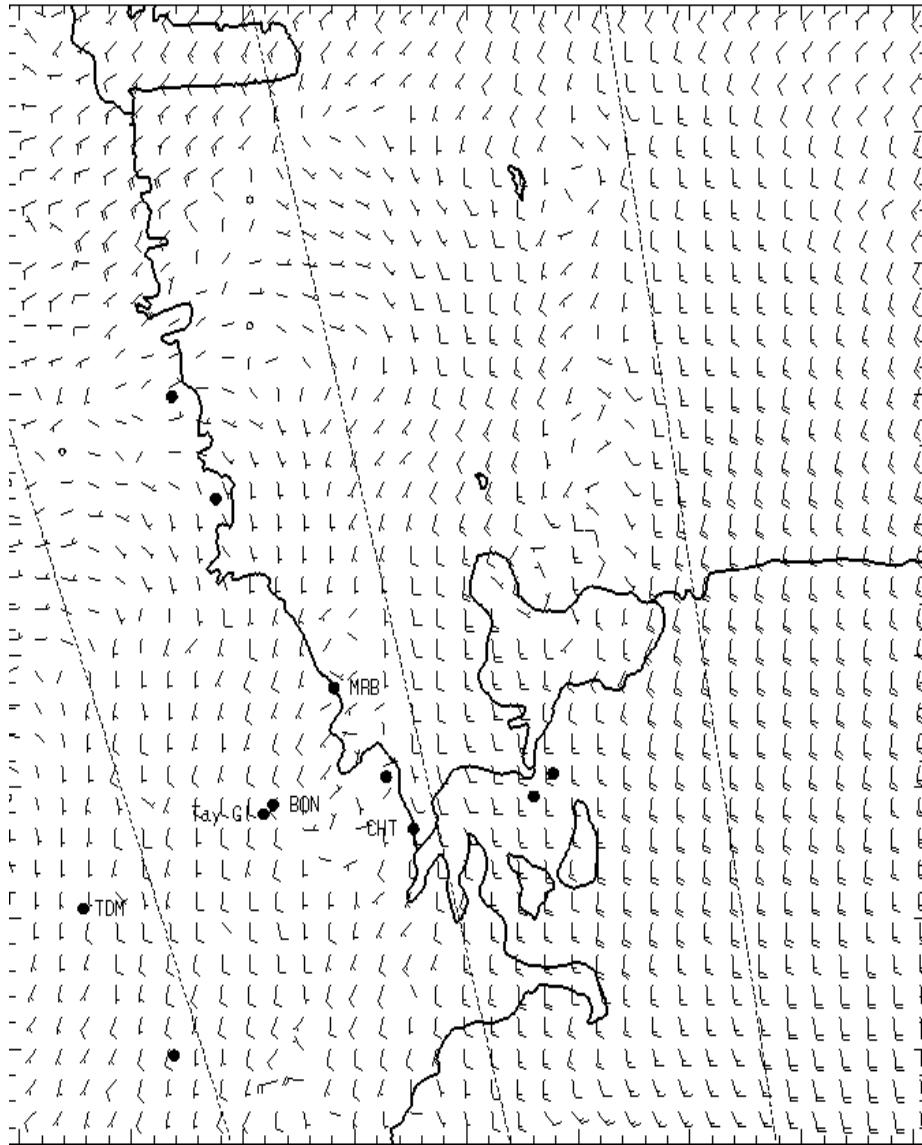


0700L

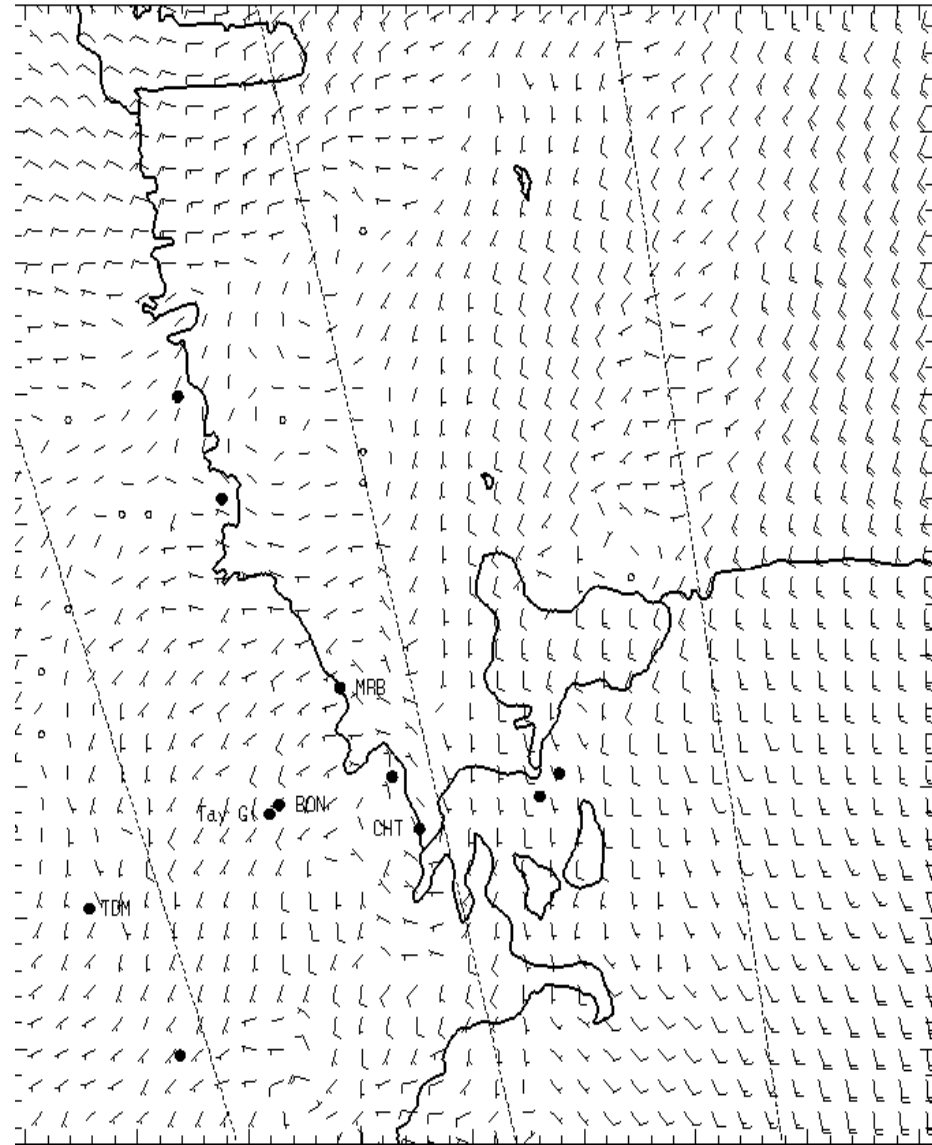


1300L

5,000 ft AGL



0700L



1300L