



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Friday 11 November 2022

Brief Time (L): 0615

Briefing Number: 11-10

FCSTR: John Meyer

REGIONAL SUMMARY

We once again have a moist environment around the Ross Island region today. Eddy currents to our north and south will result in a flow down the Sound today, bringing low ceilings, mist, and even some snow to many areas. Valley locations will remain fairly sheltered from this flow, and elevated locations are likely to be enveloped by the invading clouds. Overall, conditions in the Sound will deteriorate through the morning, making for a challenging flying day.

HAZARDS

Light rime icing at exposed locations in McMurdo Sound.
Light occasional moderate turbulence at Beacon Heights.

LATEST MCMURDO OBSERVATION

METAR ZCMA 101654Z AUTO VRB03KT 9999 FEW085 M18/M23 A2872 RMK AO2 SLP732=

RUNWAY TAFS

TAF NZFX 101500Z 1015/1115 (1104/1204NZDT) 05008KT 9999 SCT040 SCT060 BKN100 QNH2868INS GRID22008KT
BECMG 1018/1020 (1107/1109) 05008KT 8000 BR BKN030 BKN060 QNH2867INS GRID22008KT
BECMG 1105/1107 (1118/1120) 06008KT 4800 -SN BR BKN020 BKN030 QNH2864INS GRID23008KT
BECMG 1109/1111 (1122/1124) 07008KT 1600 -SN BR BKN020 BKN030 QNH2858INS GRID24008KT
TEMPO 1111/1115 (1200/1204) 0400 -SN FZFG SCT000 OVC020 FZFG SCT000

TAF NZWD 101500Z 1015/1115 (1104/1204NZDT) 05008KT 9999 FEW030 SCT060 BKN100 QNH2860INS GRID22008KT
BECMG 1018/1020 (1107/1109) 05008KT 8000 BR BKN030 BKN060 QNH2859INS GRID22008KT
BECMG 1109/1111 (1122/1124) VRB06KT 4800 -SN BR BKN020 BKN030 QNH2858INS
TEMPO 1111/1115 (1200/1204) 0800 -SN FZFG BKN010 OVC20

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

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES BECMG 2 – 4 -SN BR AFT 17L
SKY CONDITION (AGL): SCT020 BKN050 BECMG BKN020 BKN050 AFT 12L
MIN ALSTG: 2864INS
HAZARDS: NIL BECMG LGT RIME ICG 020-040 AFT 12L

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

MARBLE POINT

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050
MIN ALSTG: 2863INS
HAZARDS: NIL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050
MIN ALSTG: 2865INS
HAZARDS: NIL

CONEZ

SFC WIND (TRUE): 14008KT
SFC VISIBILITY (SM): 1 – 3 BR
SKY CONDITION (AGL): SCT000 SCT030
MIN ALSTG: 2729INS
HAZARDS: LGT RIME ICG SFC-005

WHITE ISLAND

SFC WIND (TRUE): 25010G16KT
SFC VISIBILITY (SM): 1/2 – 2 -SN BR
SKY CONDITION (AGL): BKN008
MIN ALSTG: 2852INS
HAZARDS: LGT RIME ICG 008-030

LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050
MIN ALSTG: 2858INS
HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050
MIN ALSTG: 2866INS
HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050
MIN ALSTG: 2858INS
HAZARDS: NIL

TABLE MTN

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): 1/2 – 2 -SN BR
SKY CONDITION (AGL): BKN000
MIN ALSTG: 2791INS
HAZARDS: LGT RIME ICG SFC-010

CAPE CROZIER

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 BR 9-12L

SKY CONDITION (AGL): BKN030

MIN ALSTG: 2866INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 2 – 4 -SN BR AFT 17L

SKY CONDITION (AGL): SCT020 BKN050 BECMG BKN020 BKN050 AFT 12L

MIN ALSTG: 2863INS

HAZARDS: NIL BECMG LGT RIME ICG 020-040 AFT 12L

CAPE EVANS

SFC WIND (TRUE): 32008KT

SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 BR 13-16L

SKY CONDITION (AGL): BKN015 BKN030

MIN ALSTG: 2863INS

HAZARDS: LGT RIME ICG 015-030

BEACON HEIGHTS

SFC WIND (TRUE): 20016G26KT

SFC VISIBILITY (SM): UNRES

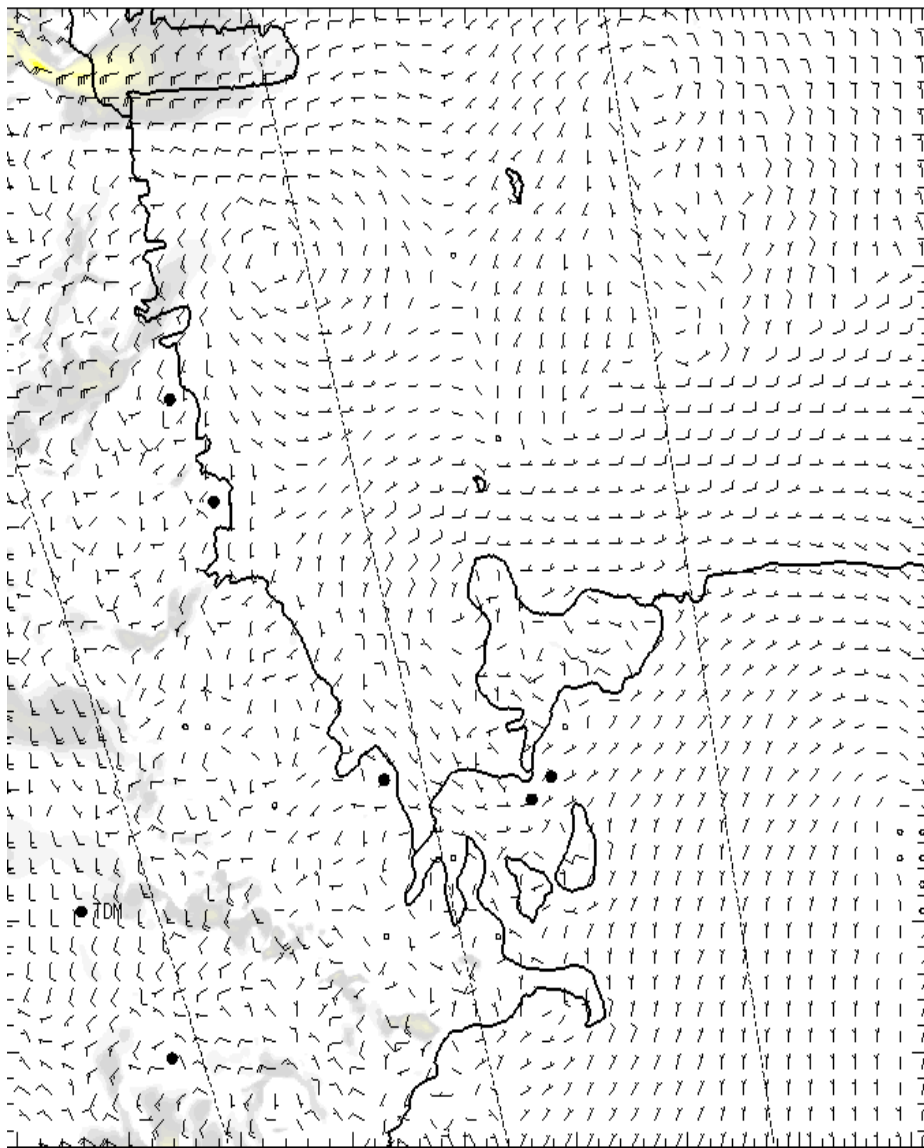
SKY CONDITION (AGL): FEW050

MIN ALSTG: 2810INS

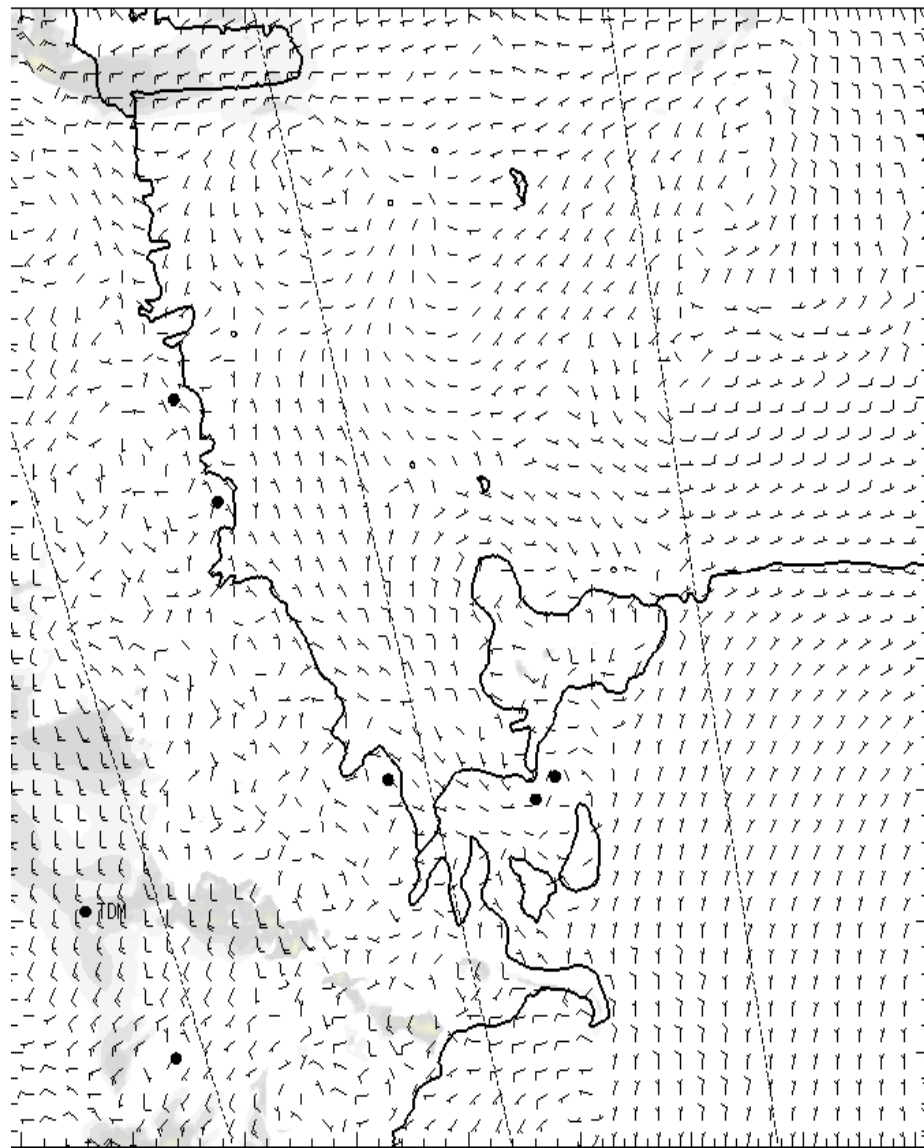
HAZARDS: LGT OCNL MDT TURBC SFC-030

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

SFC

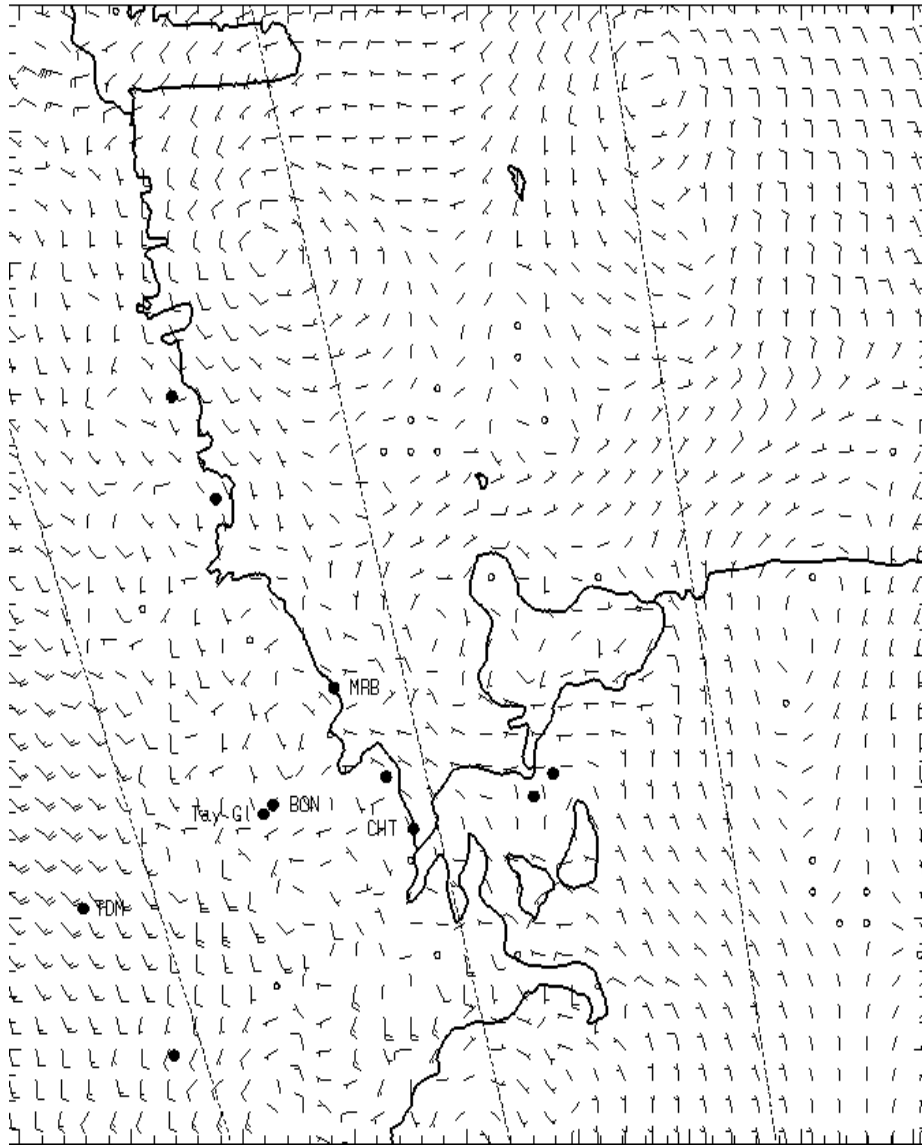


0700L

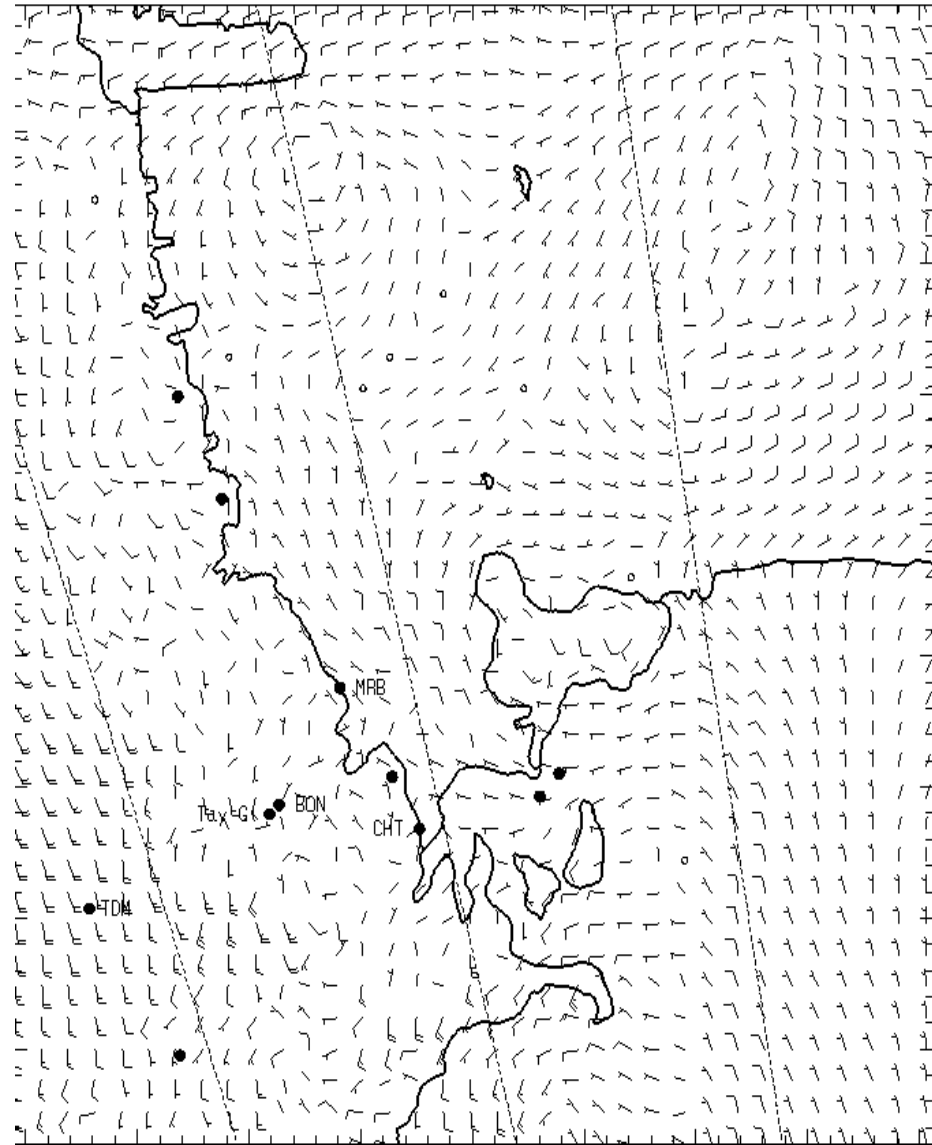


1300L

1,000 ft AGL

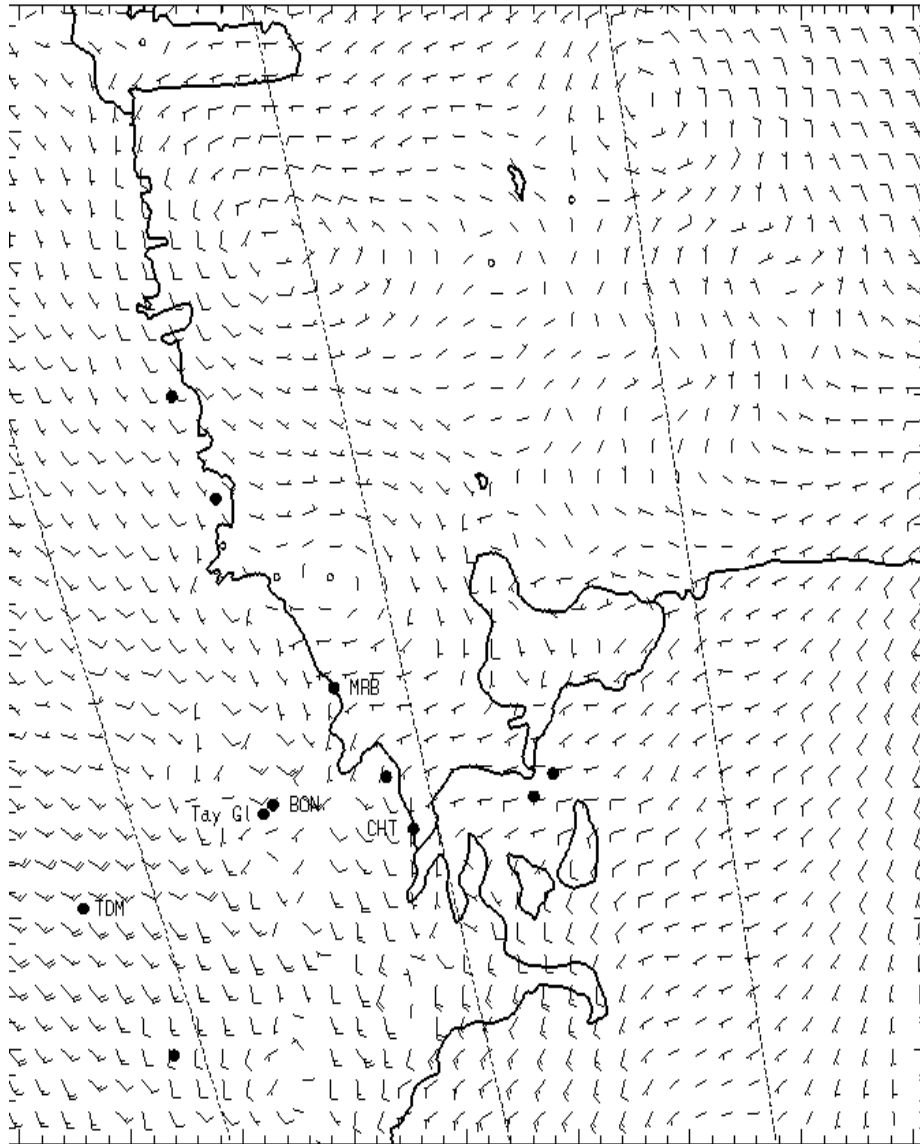


0700L

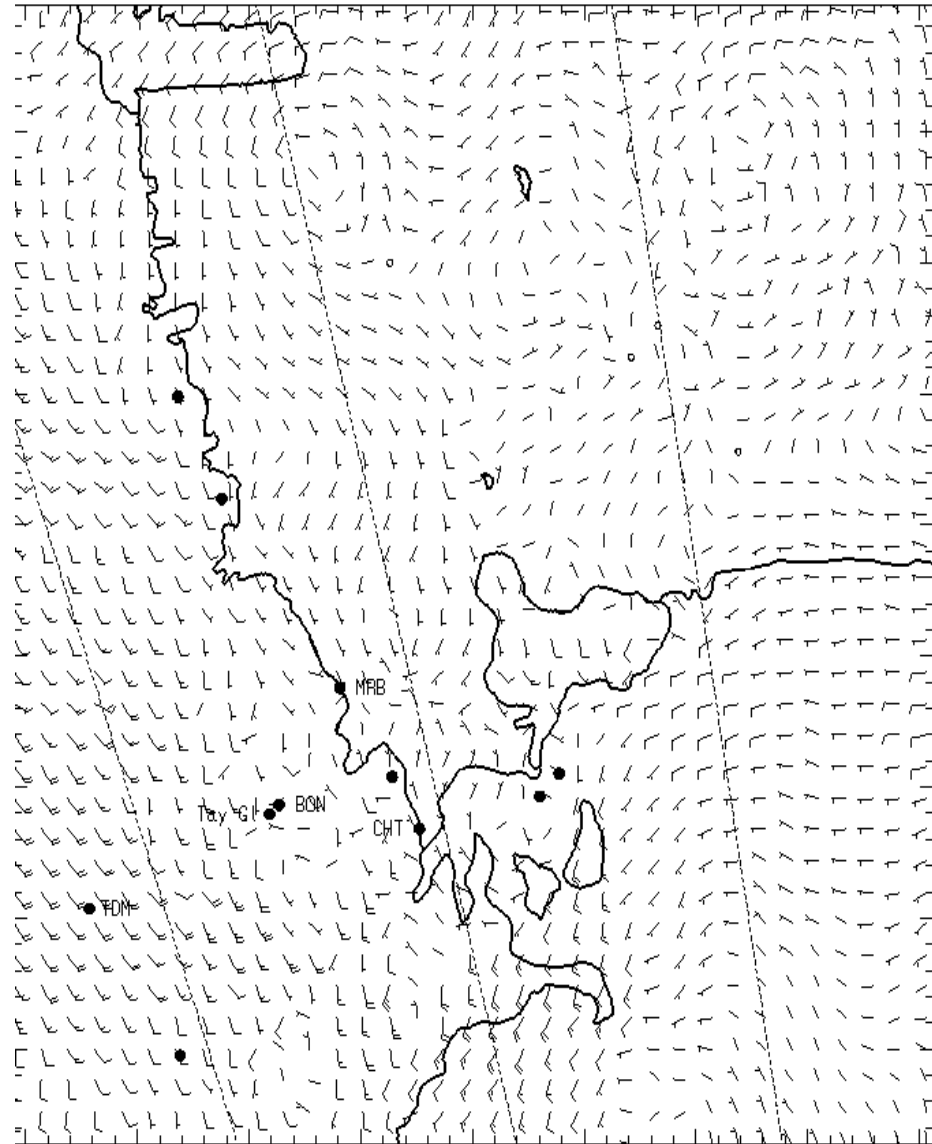


1300L

3,000 ft AGL

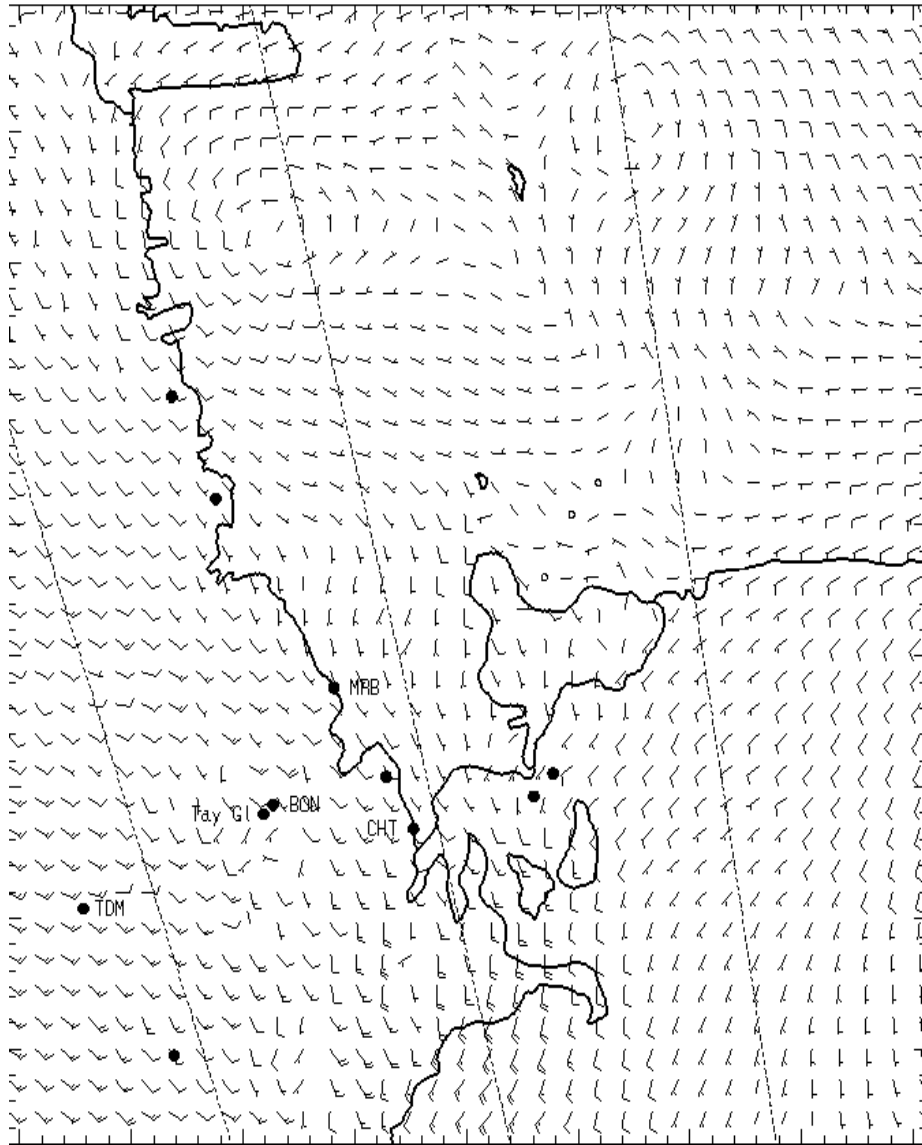


0700L

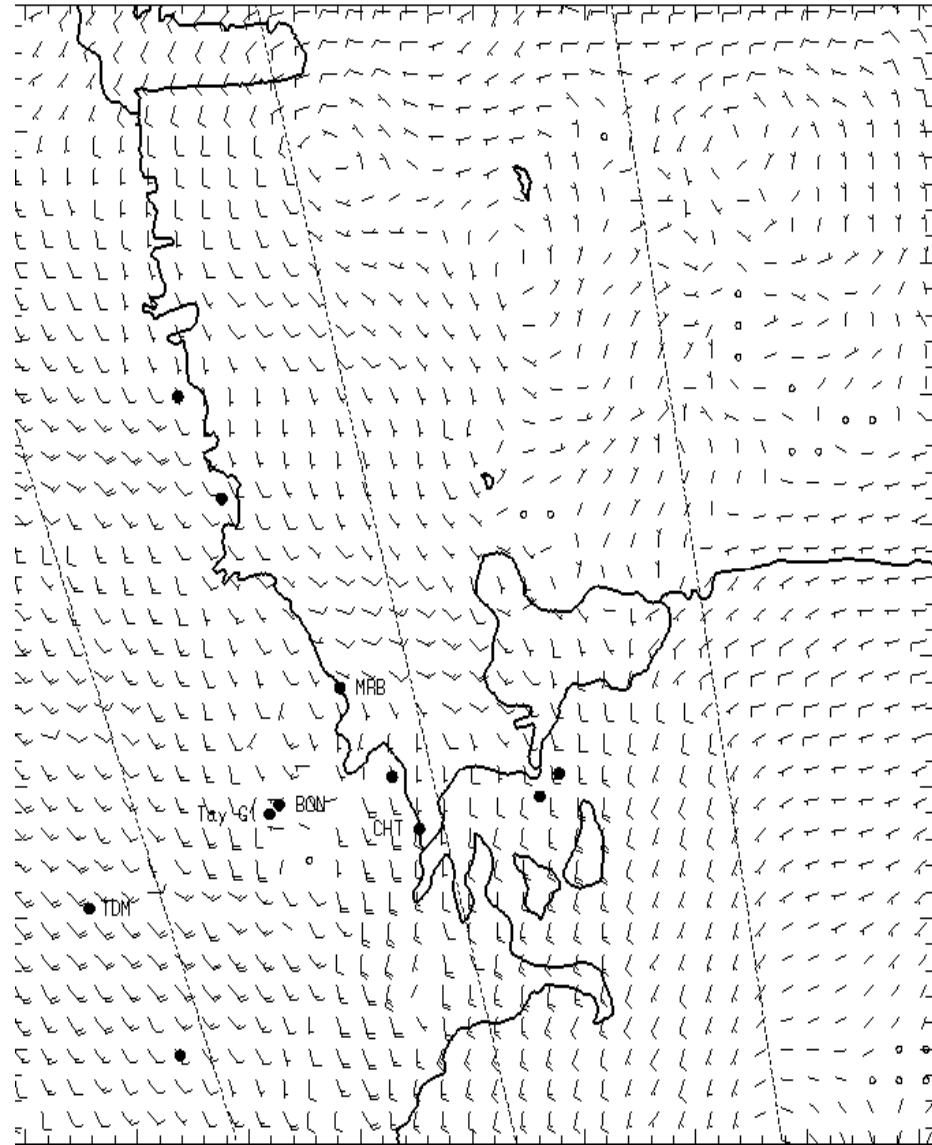


1300L

5,000 ft AGL



0700L



1300L