



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Saturday 05 November 2022

Brief Time (L): 0615

Briefing Number: 11-05

FCSTR: John Meyer

REGIONAL SUMMARY

The general pattern from yesterday persists, with low pressure to the northeast of Ross Island, and low-to-mid clouds swirling around. The overall flow continues to push up from the south, which will keep most of the clouds in the Sound pushed further up to the north. Conditions further up the Sound will have conditions move in and out through the day, similar to yesterday.

HAZARDS

Light rime icing in surface-based fog at a few locations.
Light occasionally moderate turbulence at a few locations.

LATEST MCMURDO OBSERVATION

METAR NZSP 041550Z GRID01006KT 9000 IC SCT010 OVC040 M43/ A2809 RMK CLN AIR 01007KT ALL WNDG GRID SDG/HDG=

RUNWAY TAFS

TAF NZFX 041455Z 0415/0515 (0504/0604NZDT) 07008KT 9999 FEW030 SCT060 QNH2883INS GRID24008KT

TAF NZWD 041455Z 0415/0515 (0504/0604NZDT) VRB06KT 9999 FEW030 SCT060 QNH2883INS

MCMURDO HELIPAD FORECAST (VALID TIME: 05/0600L – 05/1800L)

SFC WIND (TRUE): 08010G15KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW030 SCT060
MIN ALSTG: 2879INS
HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 05/0600L – 05/1800L)

MARBLE POINT

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 1 – 3 BR 11-14L
SKY CONDITION (AGL): SCT030 BKN060
MIN ALSTG: 2880INS
HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW030 SCT060
MIN ALSTG: 2874INS
HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 1/2 – 2 BR 7-12L
SKY CONDITION (AGL): FEW030 SCT060
MIN ALSTG: 2876INS
HAZARDS: LGT RIME ICG SFC-010 BECMG NIL AFT 12L

LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): 1 – 3 BR BECMG UNRES AFT 12L
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2871INS
HAZARDS: LGT RIME ICG SFC-005 BECMG NIL AFT 12L

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): 1 – 3 BR BECMG UNRES AFT 12L
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2881INS
HAZARDS: LGT RIME ICG SFC-005 BECMG NIL AFT 12L

LAKE BONNEY

SFC WIND (TRUE): 04008KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2872INS
HAZARDS: NIL

W LOBE LAKE BONNEY

SFC WIND (TRUE): 04008KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2872INS
HAZARDS: NIL

LABYRINTH

SFC WIND (TRUE): 09030KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2830INS
HAZARDS: LGT OCNL MDT TURBC SFC-050

SCOTT BASE

SFC WIND (TRUE): 05008KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW030 SCT060
MIN ALSTG: 2876INS
HAZARDS: NIL

GRANITE HARBOR

SFC WIND (TRUE): VRB06KT

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

SKY CONDITION (AGL): SCT030 SCT060

MIN ALSTG: 2876INS

HAZARDS: NIL BECMG LGT RIME ICG SFC-015 AFT 14L

DUNLOP ISLAND

SFC WIND (TRUE): 18007KT

SFC VISIBILITY (SM): UNRES BECMG 2 – 4 BR AFT 11L

SKY CONDITION (AGL): SCT030 SCT060

MIN ALSTG: 2876INS

HAZARDS: NIL BECMG LGT RIME ICG SFC-010 AFT 11L

CAPE CROZIER

SFC WIND (TRUE): 18012KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT030 SCT060

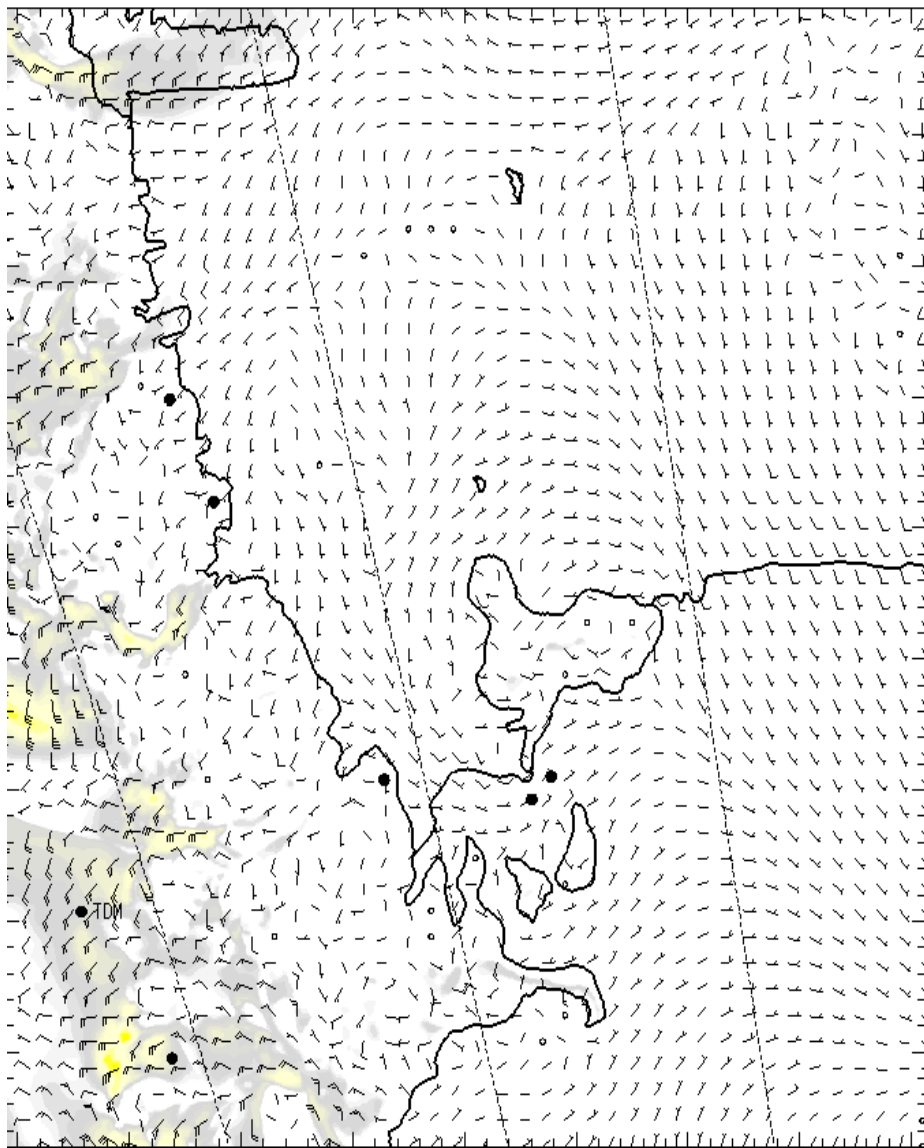
MIN ALSTG: 2880INS

HAZARDS: LGT TURBC SFC-020

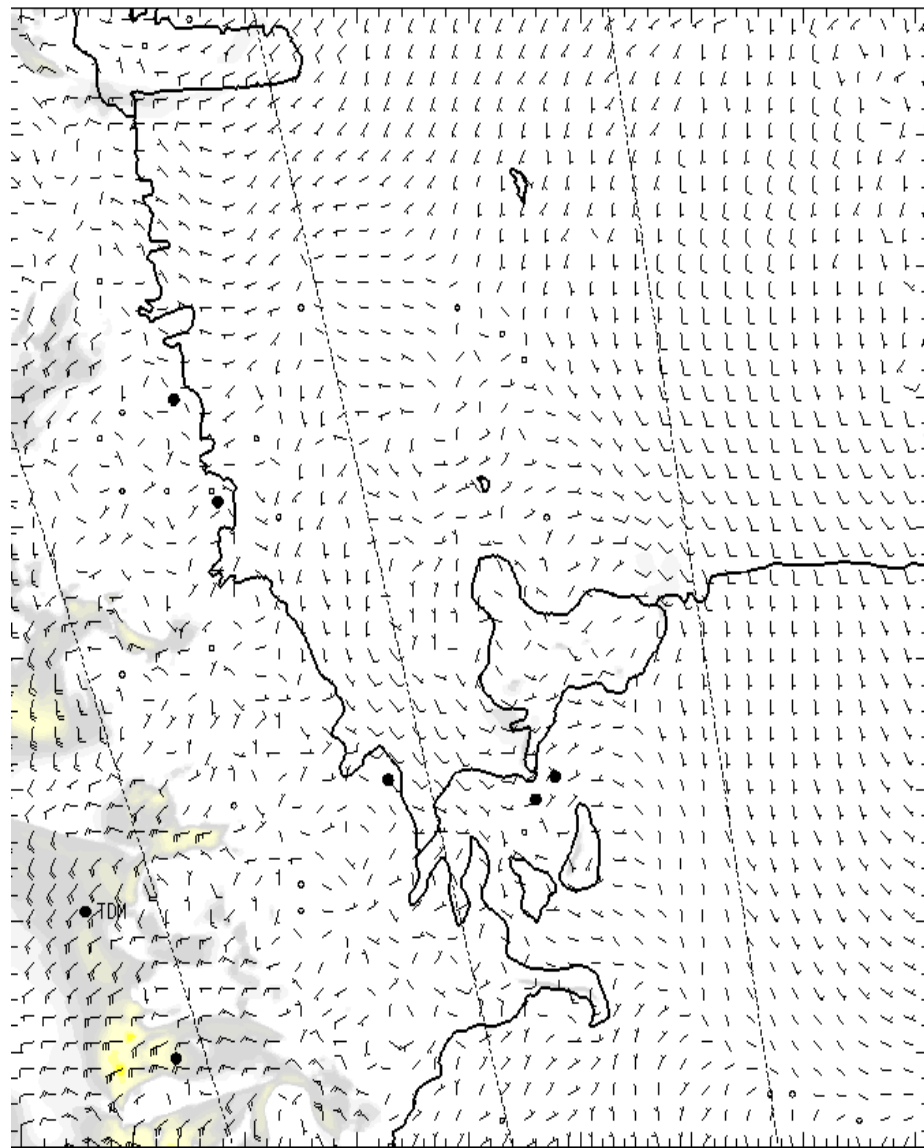
NIGHT AREA OUTLOOKS (VALID TIME: 05/1800L – 06/0600L)

NIL

SFC

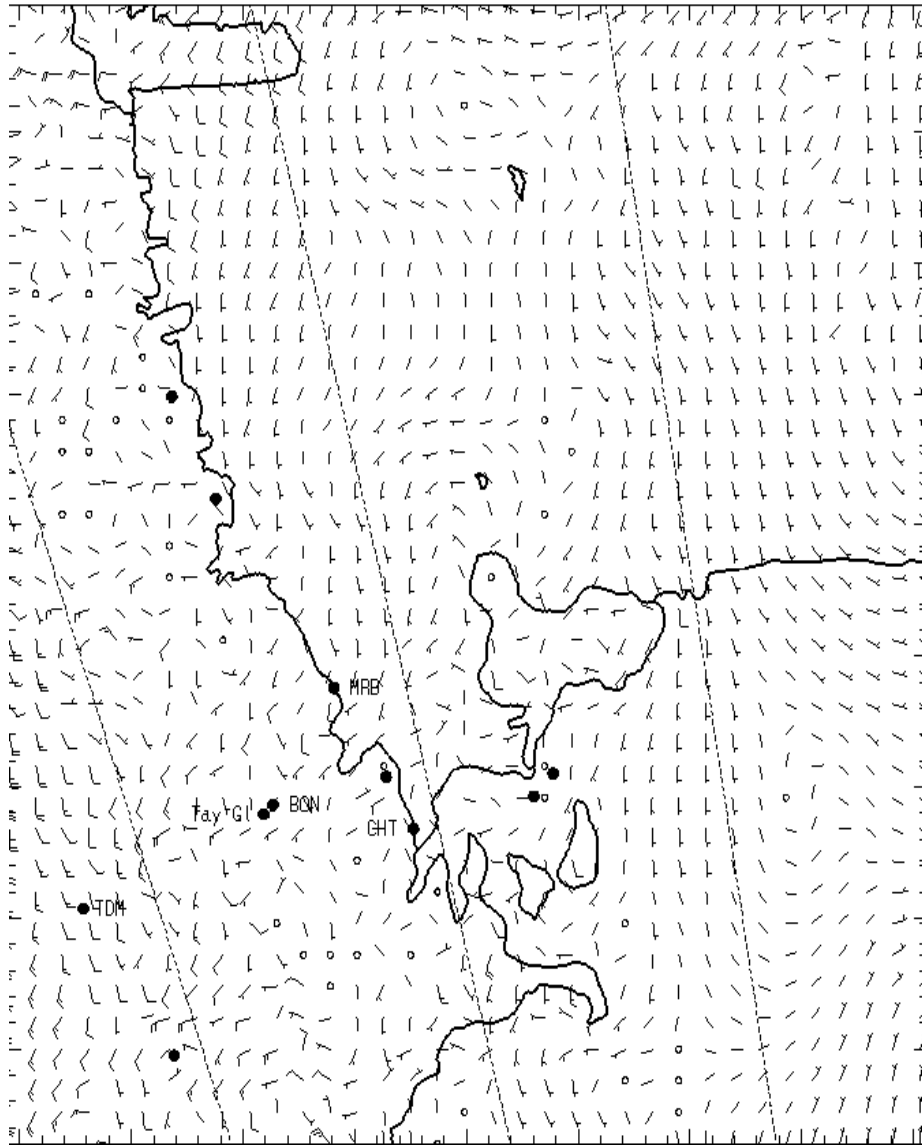


0700L

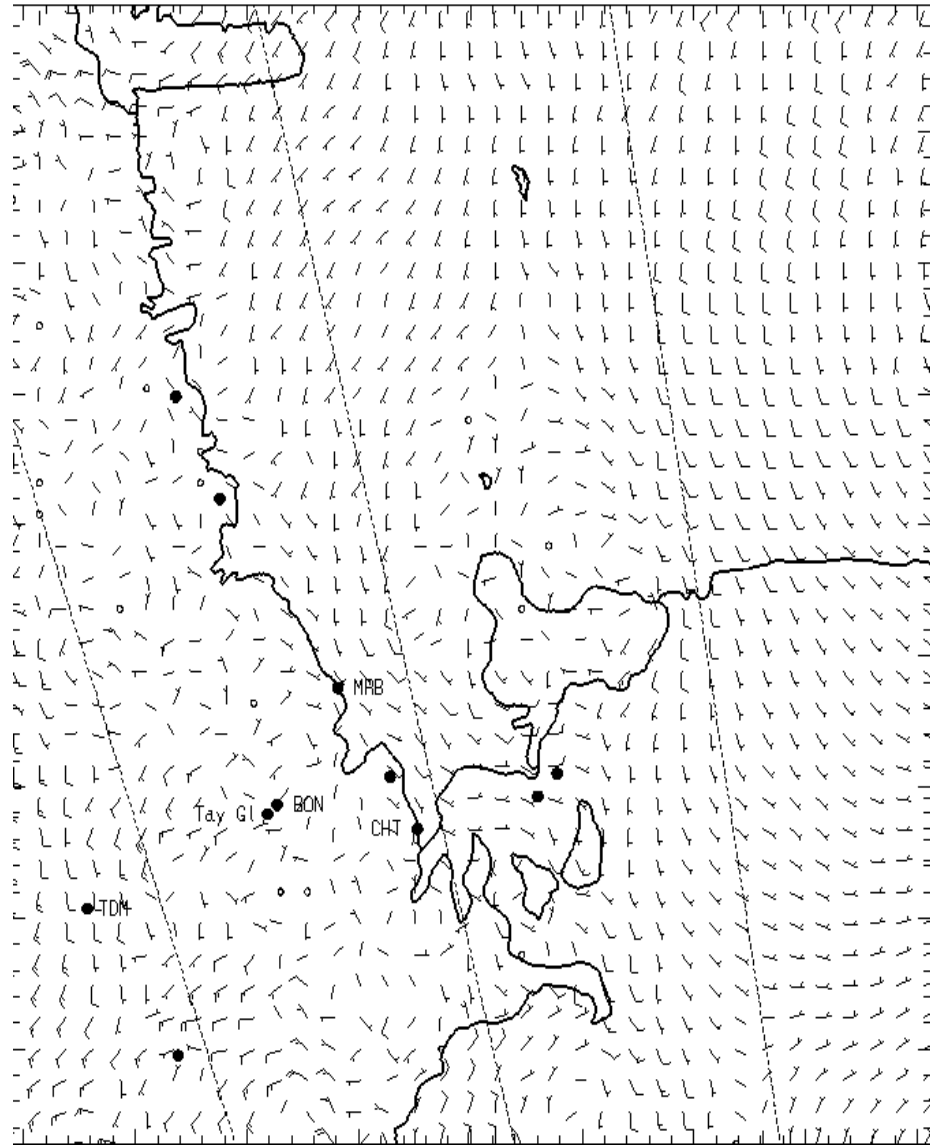


1300L

1,000 ft AGL

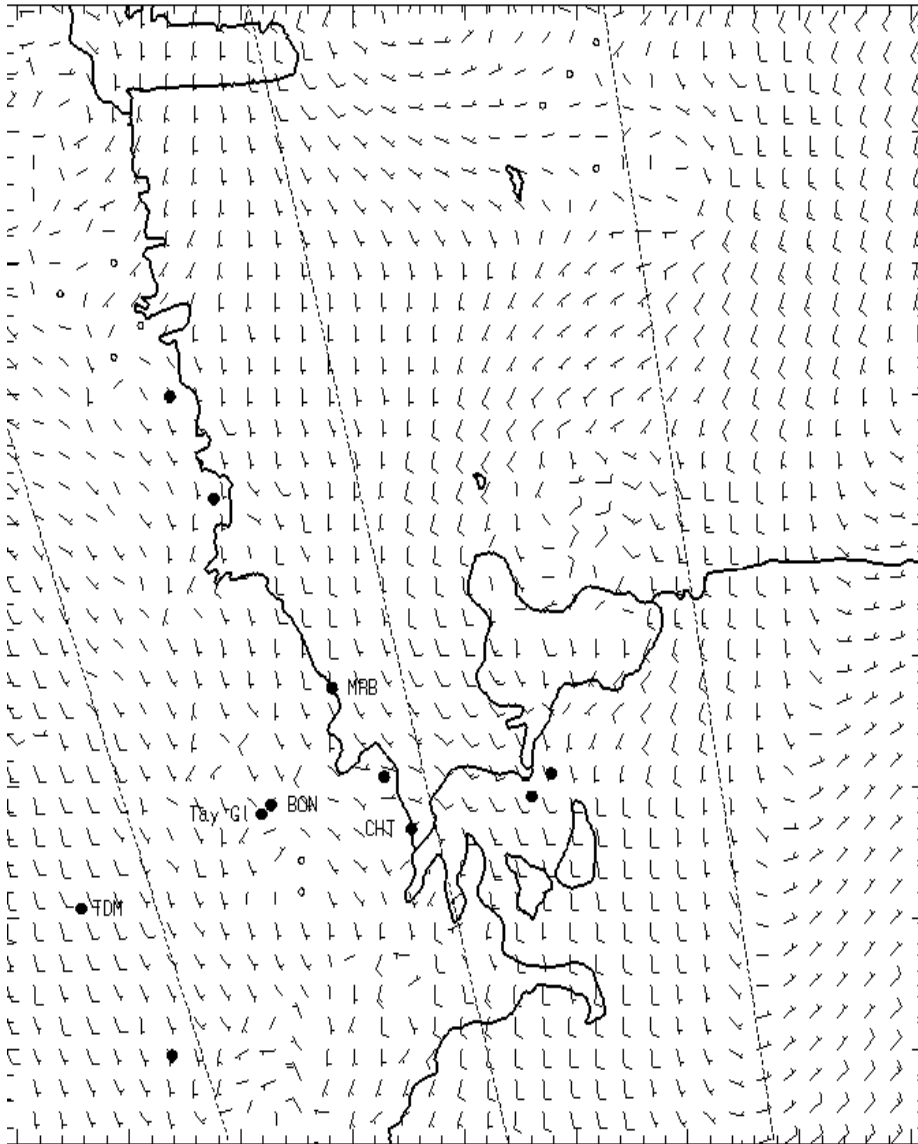


0700L

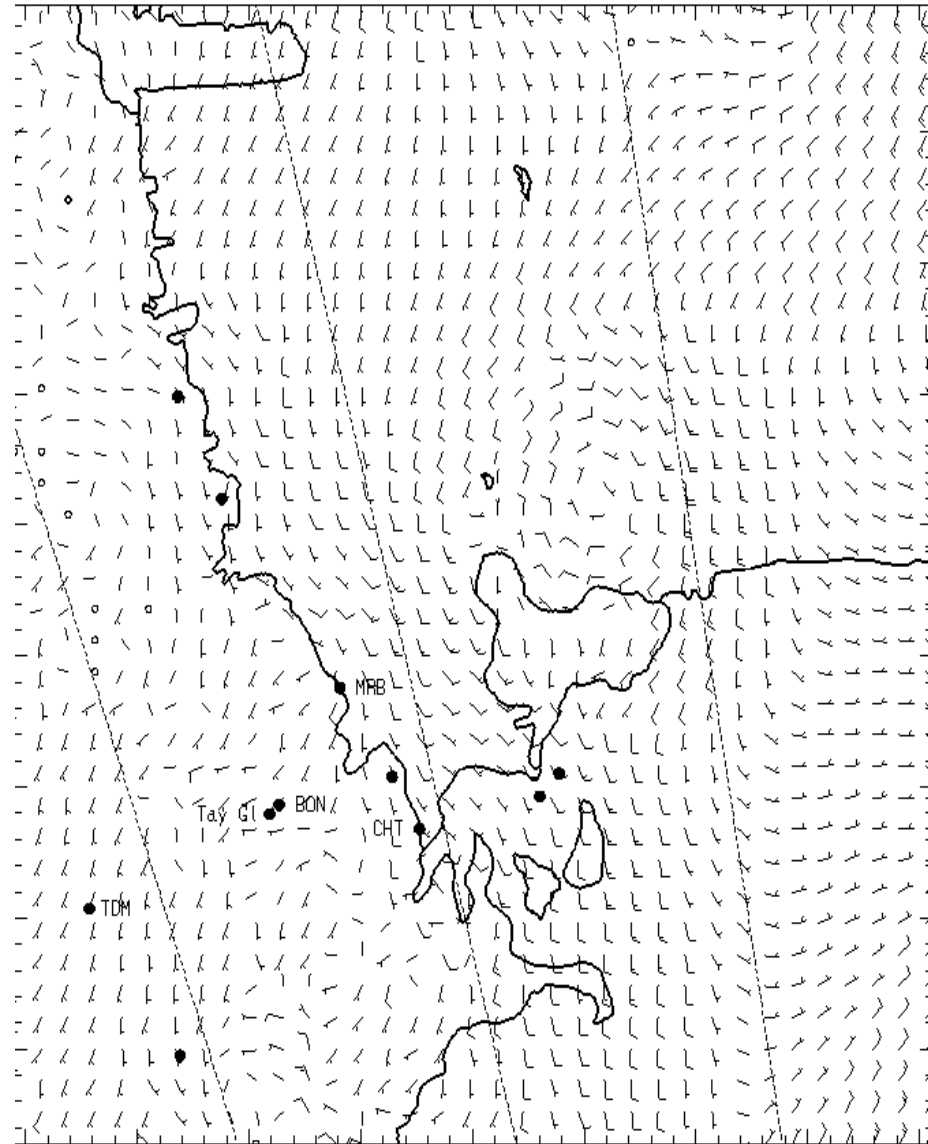


1300L

3,000 ft AGL

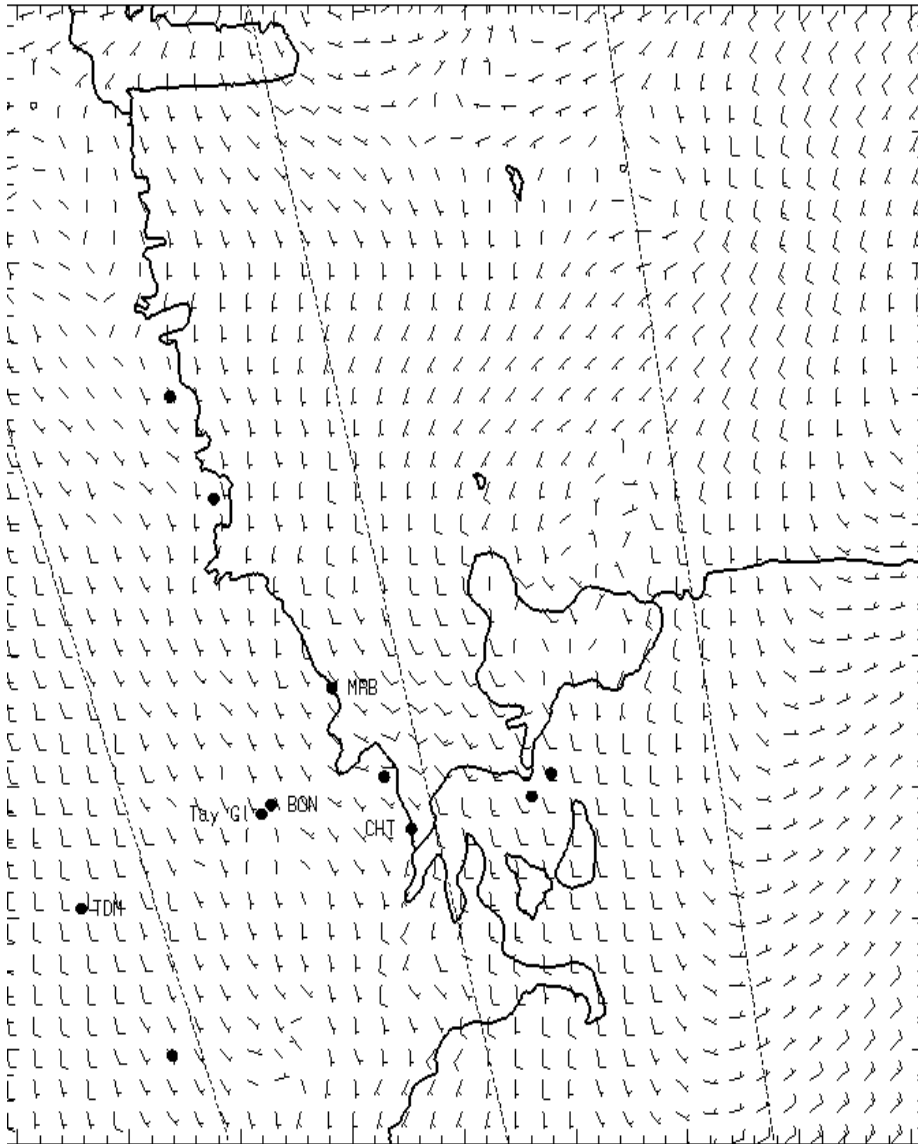


0700L

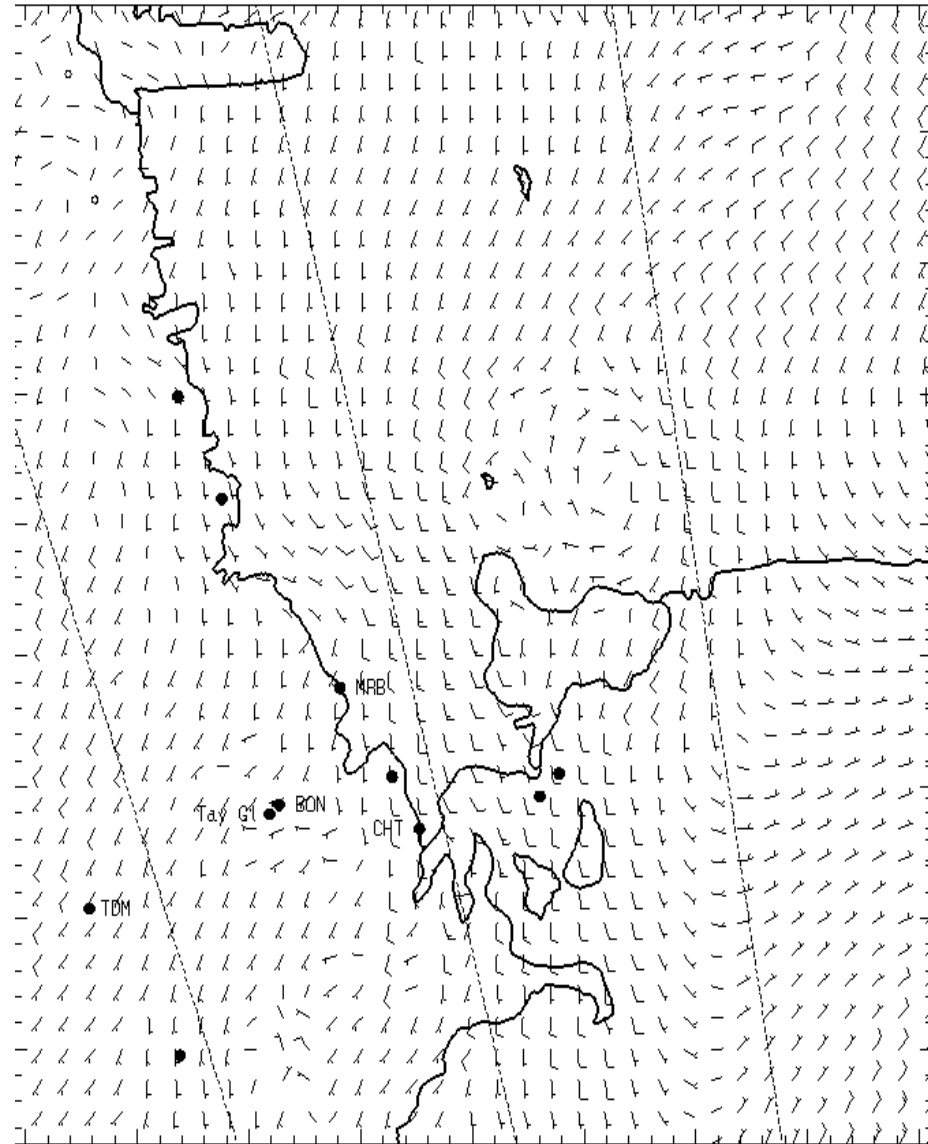


1300L

5,000 ft AGL



0700L



1300L