



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Saturday 6 February 2021

Brief Time (L): 0615

Briefing Number: 02-06

FCSTR: Chas Kuns / John Meyer

REGIONAL SUMMARY

Current satellite is showing an area of cloudiness north of Ross Island associated with a shallow low pressure system. This system is moving north-northeast away from Ross Island. Mid-level clouds to the southeast are moving into the area with breaks visible. Winds through the forecast period will be fairly light through the entire column, and no precipitation is expected today across the region.

HAZARDS

Light to moderate mechanical turbulence in the lower levels expected around Ross Island.
Light rime icing in mid-level clouds in Valley locations, improving after midday.

LATEST MCMURDO OBSERVATION

METAR ZCMA 051619Z AUTO 15011KT 9999 OVC085 M10/M13 A2882 RMK AO1 SLP764 GRID31011KT=

RUNWAY TAFS

TAF NZFX 051455Z 0515/0615 (0604/0704NZDT) 05008KT 9999 FEW003 BKN080 BKN100 QNH2883INS GRID22008KT
BECMG 0604/0606 (0617/0619) 07007KT 9999 BKN030 BKN050 BKN100 QNH2881INS GRID24007KT

MCMURDO HELIPAD FORECAST (VALID TIME: 6/0600L – 6/1800L)

SFC WIND (TRUE): 11015KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SCT040 BKN070 BECMG FEW040 SCT120 AFT 10L
MIN ALSTG: 2880INS
HAZARDS: LGT TURBC SFC-030

SITE & AREA FORECASTS (VALID TIME: 6/0600L – 6/1800L)

BLACK ISLAND

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SCT040 BKN070 BECMG FEW040 SCT120 AFT 10L
MIN ALSTG: 2890INS
HAZARDS: NIL

LAKE MIERS

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050 BKN090 BECMG SCT050 SCT090 AFT 12L
MIN ALSTG: 2863INS
HAZARDS: LGT ICG 050-100 BECMG NIL AFT 12L

LAKE BONNEY / WLLB

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050 BKN090 BECMG SCT050 SCT090 AFT 12L
MIN ALSTG: 2870INS
HAZARDS: LGT ICG 050-100 BECMG NIL AFT 12L

LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050 BKN090 BECMG SCT050 SCT090 AFT 12L
MIN ALSTG: 2870INS
HAZARDS: LGT ICG 050-100 BECMG NIL AFT 12L

LAKE FRYXELL

SFC WIND (TRUE): 12010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050 BKN090 BECMG SCT050 SCT090 AFT 12L
MIN ALSTG: 2876INS
HAZARDS: LGT ICG 050-100 BECMG NIL AFT 12L

MARBLE POINT

SFC WIND (TRUE): 16015KT BECMG 14006KT AFT 11L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SCT020 SCT040 BECMG SCT060 AFT 12L
MIN ALSTG: 2879INS
HAZARDS: NIL

WRIGHT RIDGE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050 BKN090 BECMG SCT050 SCT090 AFT 12L
MIN ALSTG: 2849INS
HAZARDS: LGT ICG 050-100 BECMG NIL AFT 12L

MT NEWALL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): 1 – 3 -SN BR BECMG UNRES AFT 12L
SKY CONDITION (AGL): BKN000 BKN040 BECMG SCT040 AFT 12L
MIN ALSTG: 2840INS
HAZARDS: LGT ICG 000-050 BECMG NIL AFT 12L

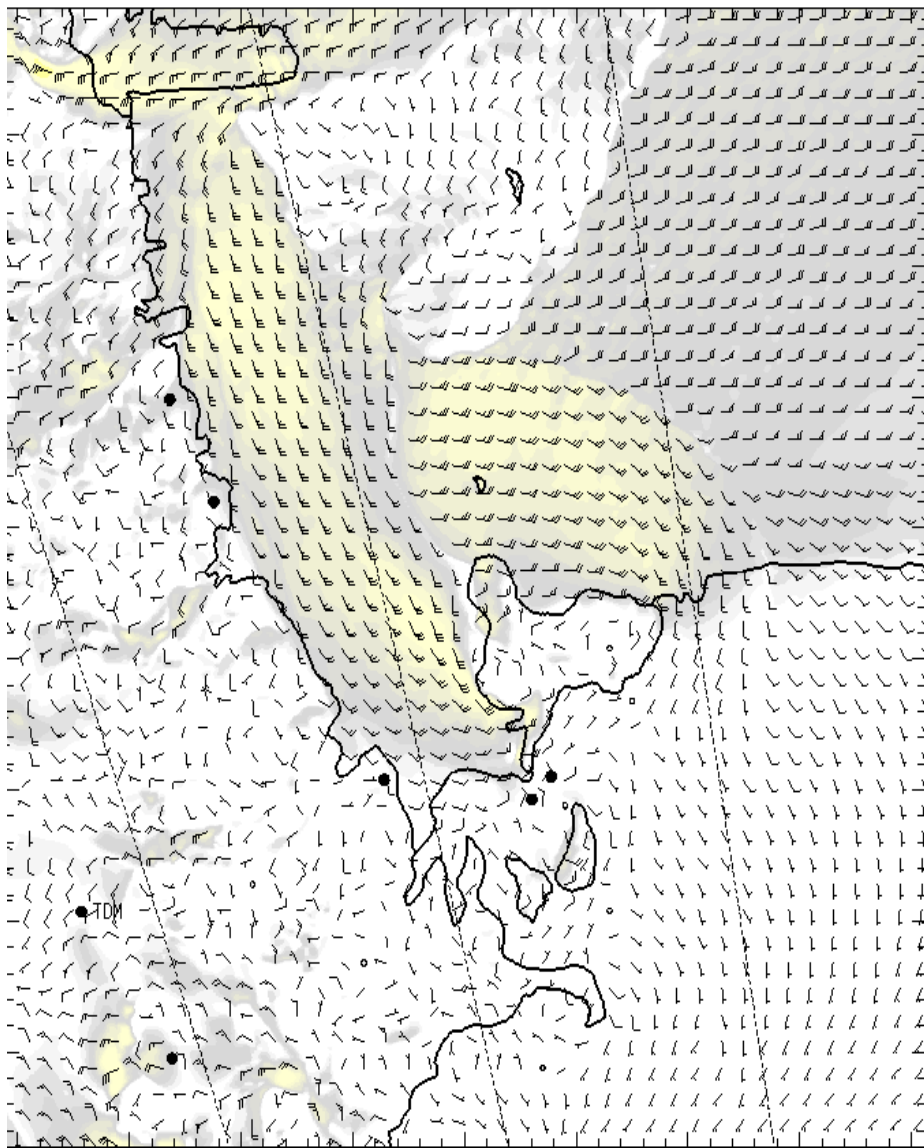
BULL PASS

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN050 BKN090 BECMG SCT050 SCT090 AFT 12L
MIN ALSTG: 2868INS
HAZARDS: LGT ICG 050-100 BECMG NIL AFT 12L

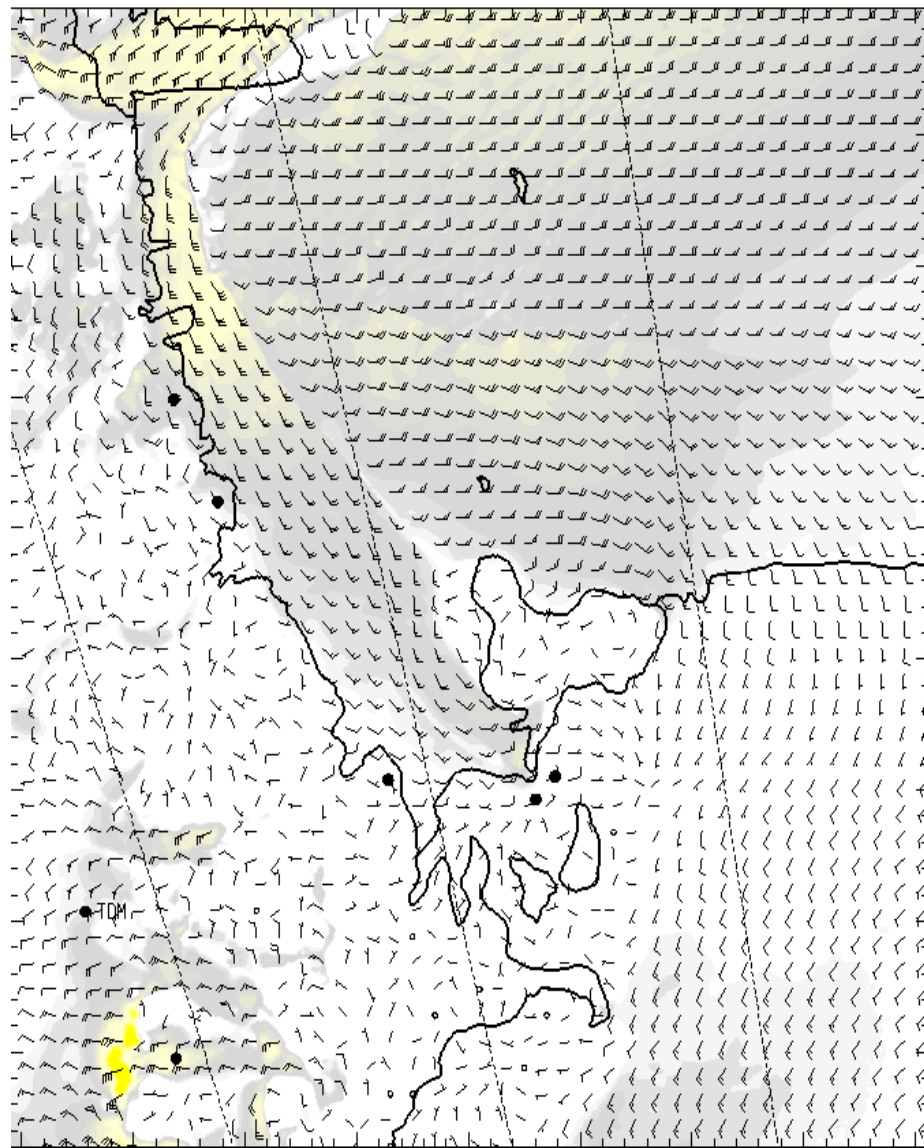
NIGHT AREA OUTLOOKS (VALID TIME: 6/1800L – 7/0600L)

NIL

SFC

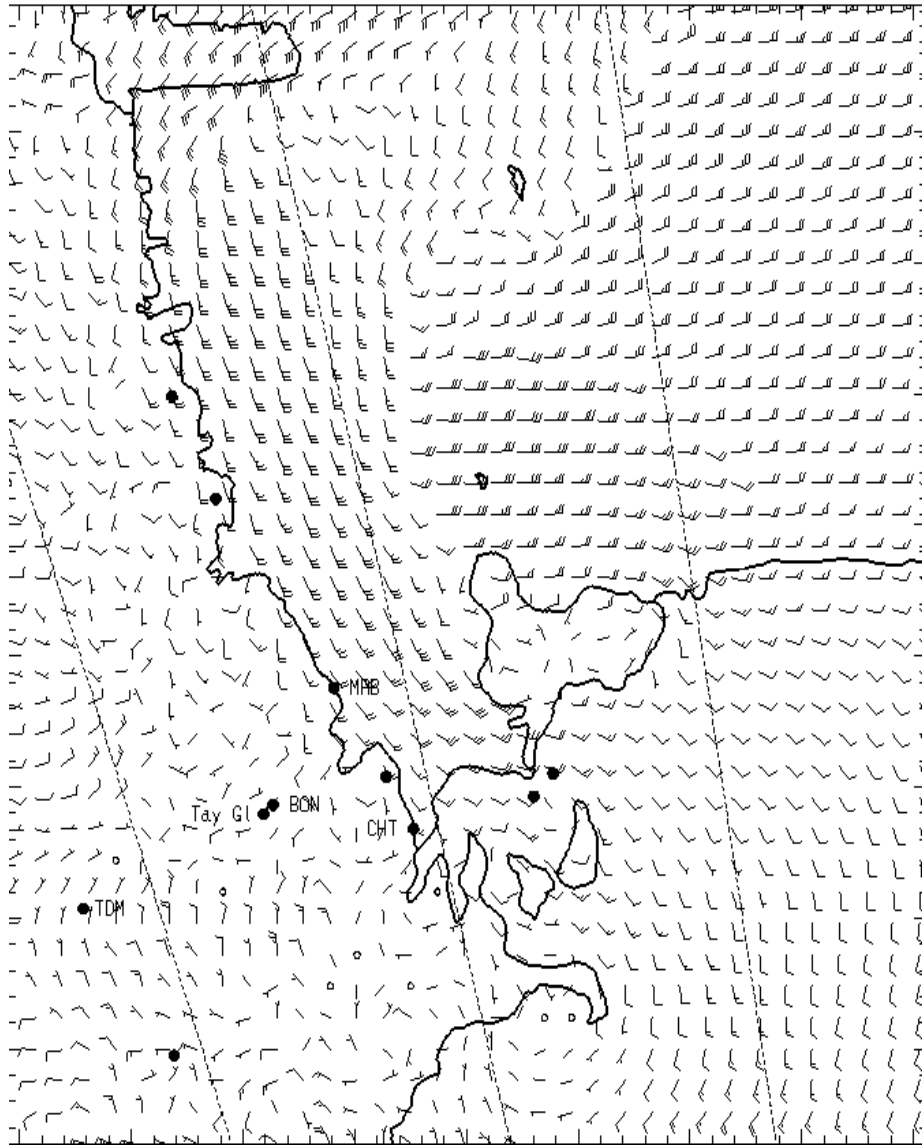


0700L

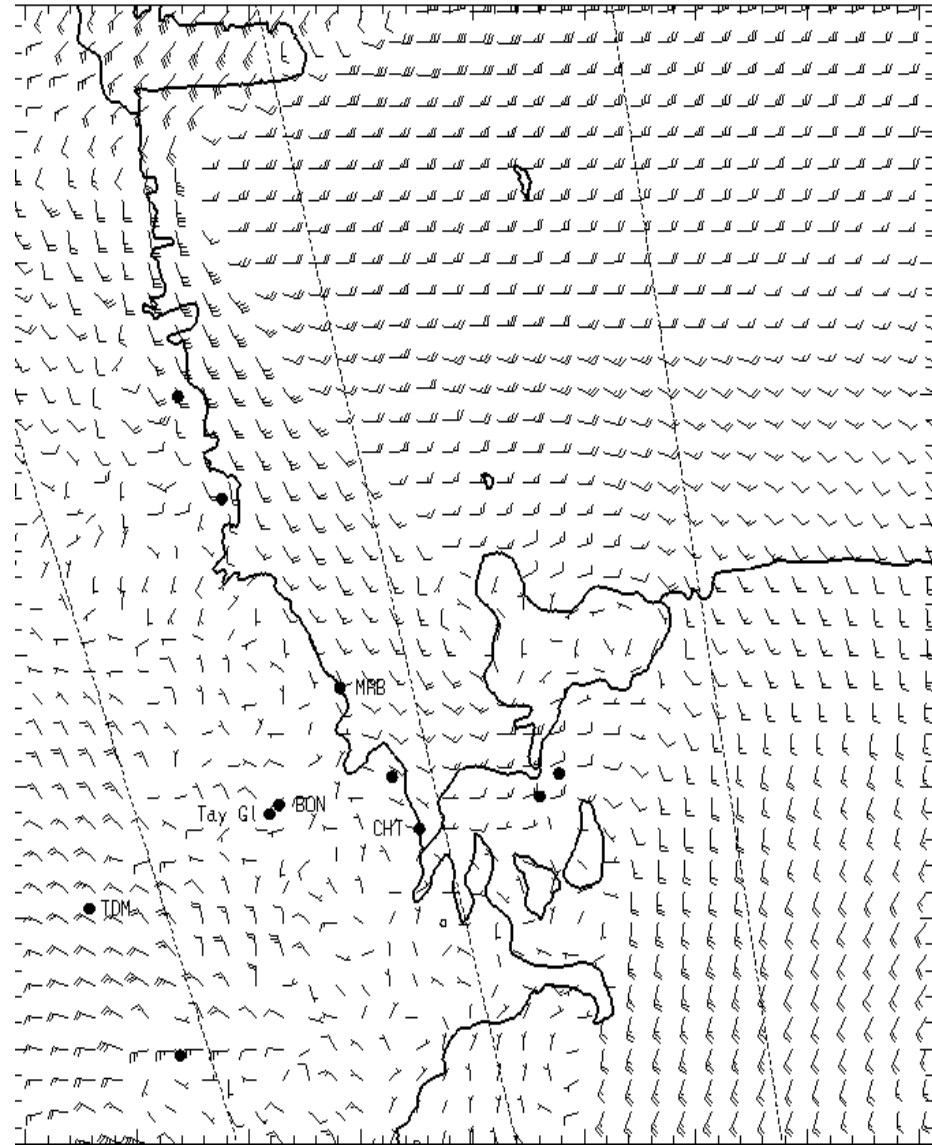


1300L

1,000 ft AGL

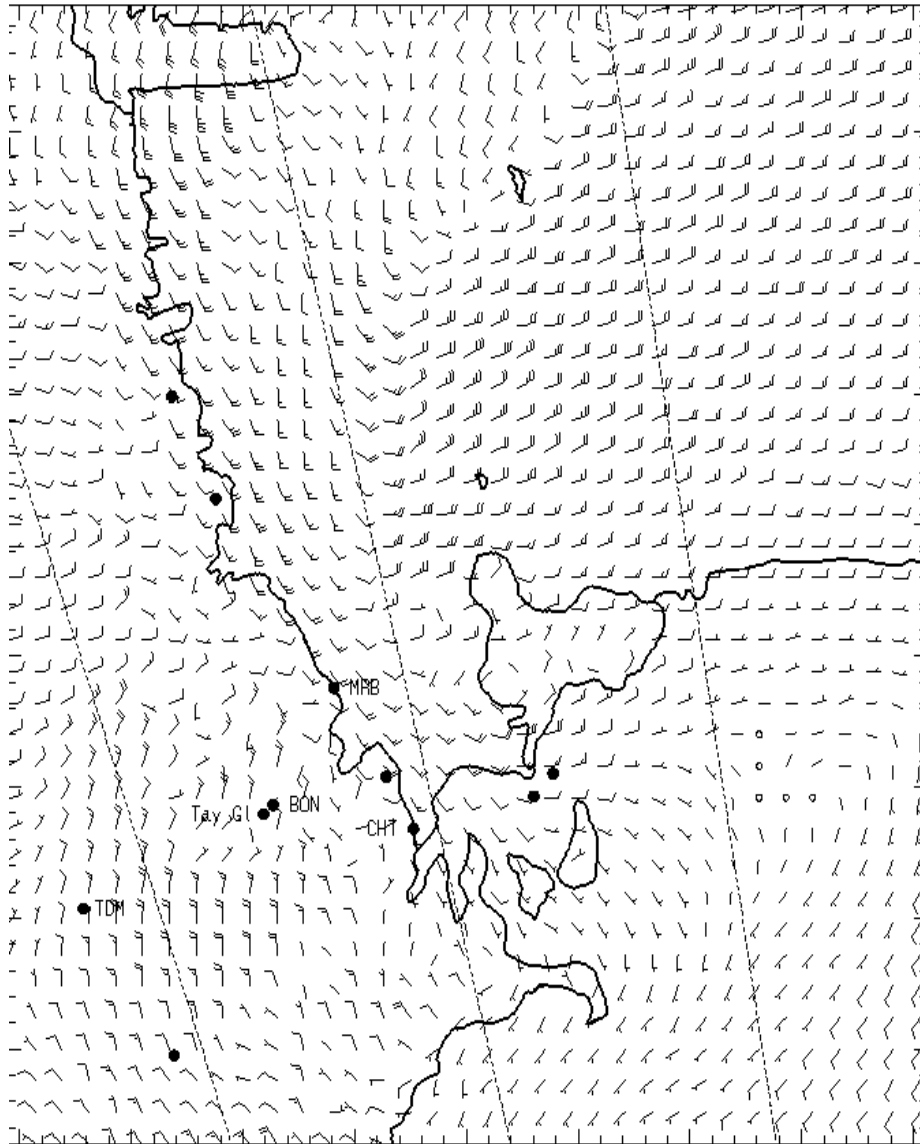


0700L

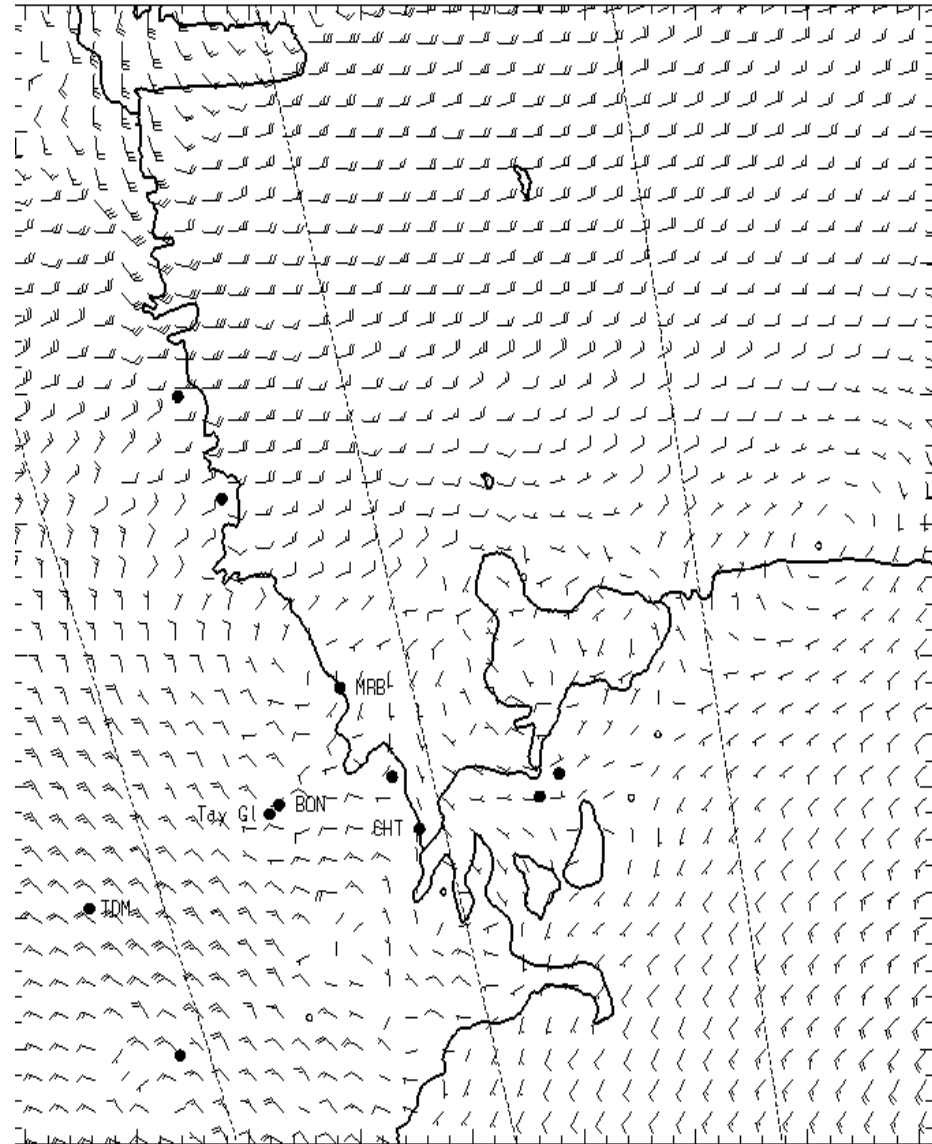


1300L

3,000 ft AGL

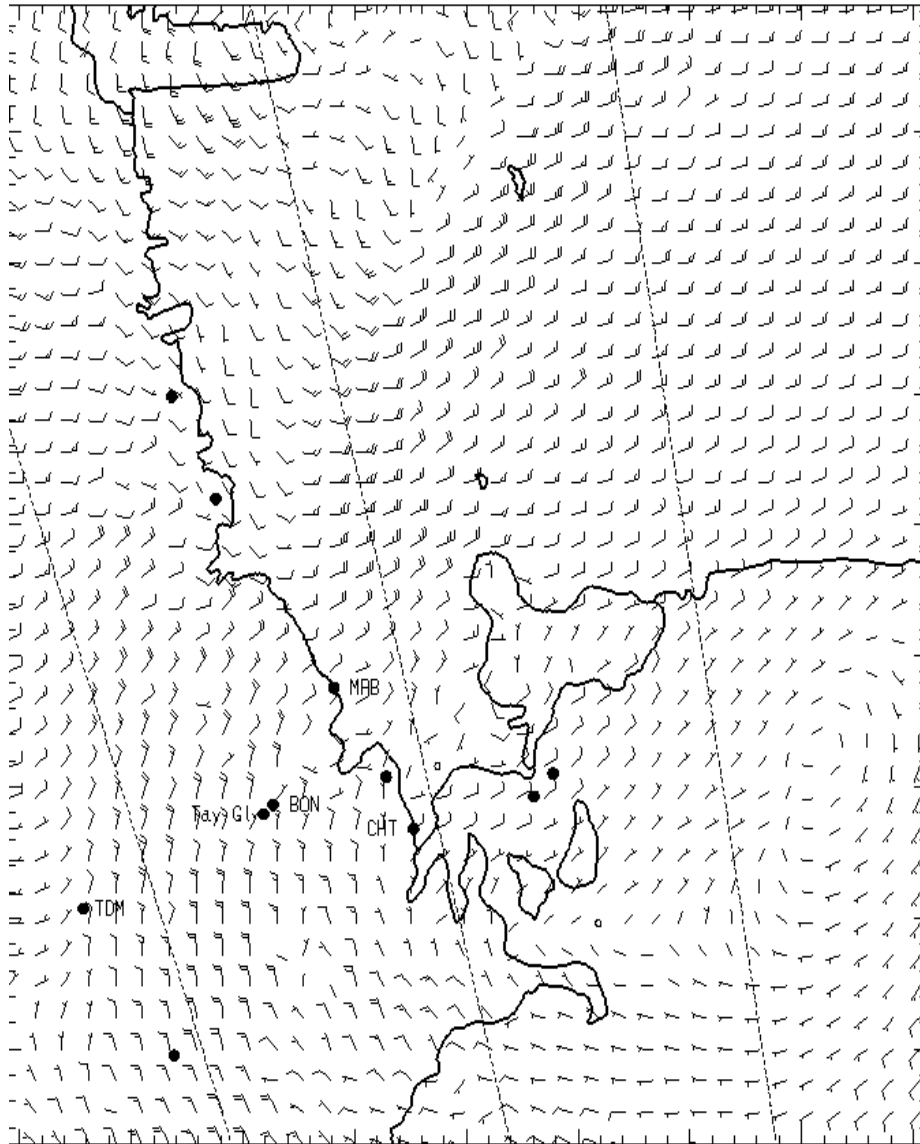


0700L

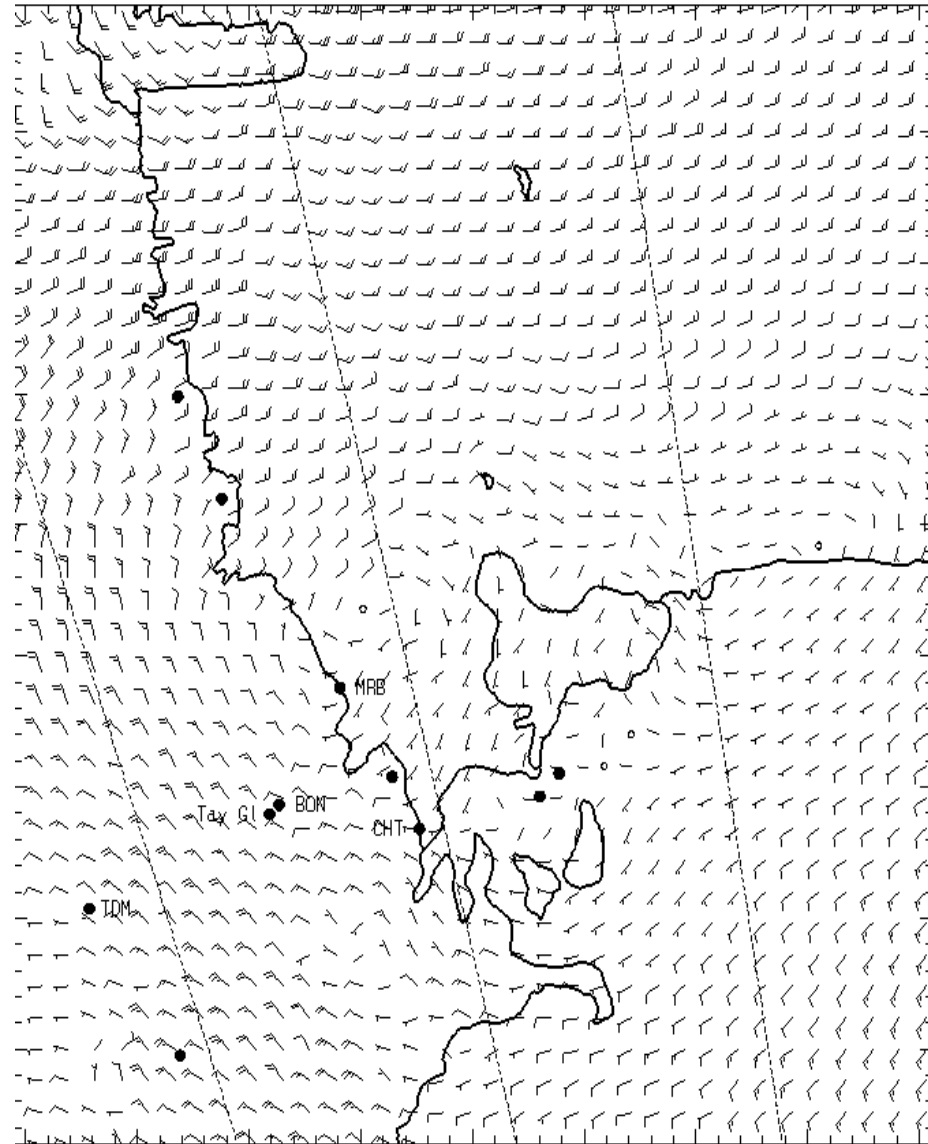


1300L

5,000 ft AGL



0700L



1300L