



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Friday 04 November 2022

Brief Time (L): 0615

Briefing Number: 11-04

FCSTR: John Meyer

REGIONAL SUMMARY

Another day of favorable flying conditions is in store. With a smaller low circulation to the north of Ross Island and a small high circulation to our south, the McMurdo Sound region will be host to a light breeze, only a few clouds, and unrestricted visibilities.

HAZARDS

Light turbulence in the lower levels at McMurdo and Scott Base due to terrain effects and directional shear.

LATEST MCMURDO OBSERVATION

METAR ZCMA 031642Z AUTO 09005KT 9999 SCT028 M14/M21 A2874 RMK AO2 SLP736 GRID26005KT=

RUNWAY TAFS

TAF NZFX 031456Z 0315/0415 (0404/0504NZDT) 05009KT 9999 FEW060 FEW160 QNH2873INS GRID22009KT

TAF NZWD 031456Z 0315/0415 (0404/0504NZDT) VRB06KT 9999 FEW060 FEW160 QNH2873INS

MCMURDO HELIPAD FORECAST (VALID TIME: 04/0600L – 04/1800L)

SFC WIND (TRUE): 07012G22KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW040 FEW200

MIN ALSTG: 2869INS

HAZARDS: LGT TURBC SFC-025

SITE & AREA FORECASTS (VALID TIME: 04/0600L – 04/1800L)

MARBLE POINT

SFC WIND (TRUE): VRB06KT BECMG 15010KT AFT 8L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW040 FEW200

MIN ALSTG: 2868INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 FEW200

MIN ALSTG: 2865INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): 16010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW025 FEW200
MIN ALSTG: 2866INS
HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW200
MIN ALSTG: 2861INS
HAZARDS: NIL

F6

SFC WIND (TRUE): VRB06KT BECMG 04012KT AFT 14L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW200
MIN ALSTG: 2870INS
HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT BECMG 04012KT AFT 14L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW200
MIN ALSTG: 2862INS
HAZARDS: NIL

W LOBE LAKE BONNEY

SFC WIND (TRUE): VRB06KT BECMG 04012KT AFT 14L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW200
MIN ALSTG: 2862INS
HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): 03012KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW040 FEW200
MIN ALSTG: 2867INS
HAZARDS: LGT TURBC SFC-025

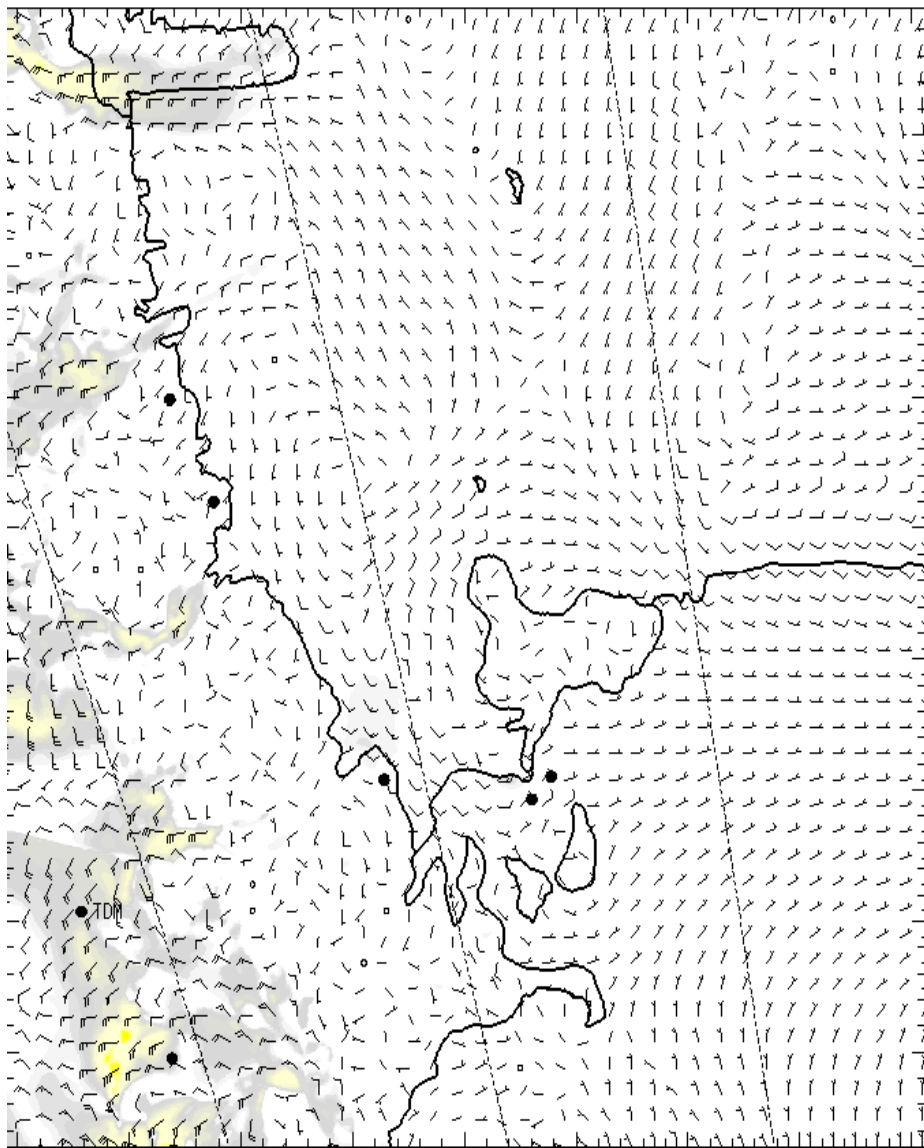
GRANITE HARBOR

SFC WIND (TRUE): 13010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 FEW200
MIN ALSTG: 2865INS
HAZARDS: NIL

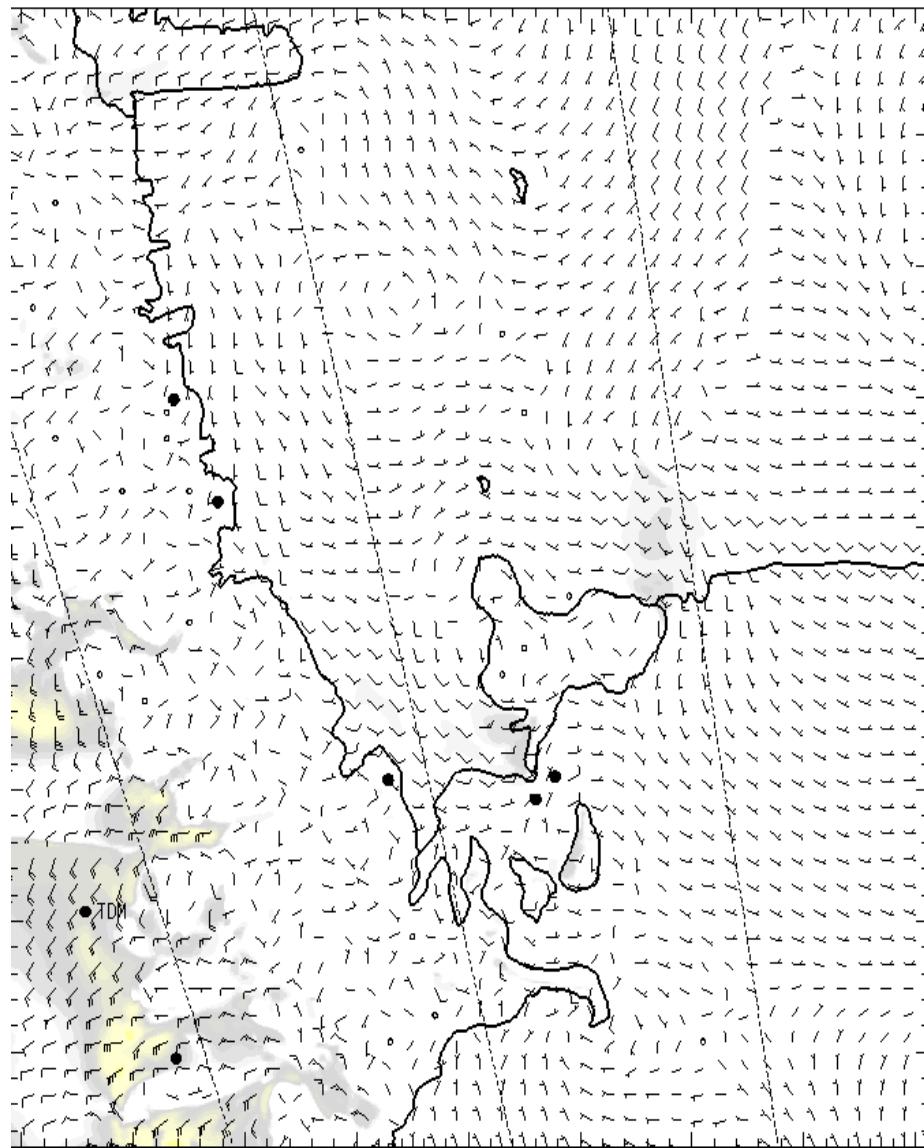
NIGHT AREA OUTLOOKS (VALID TIME: 04/1800L – 05/0600L)

NIL

SFC

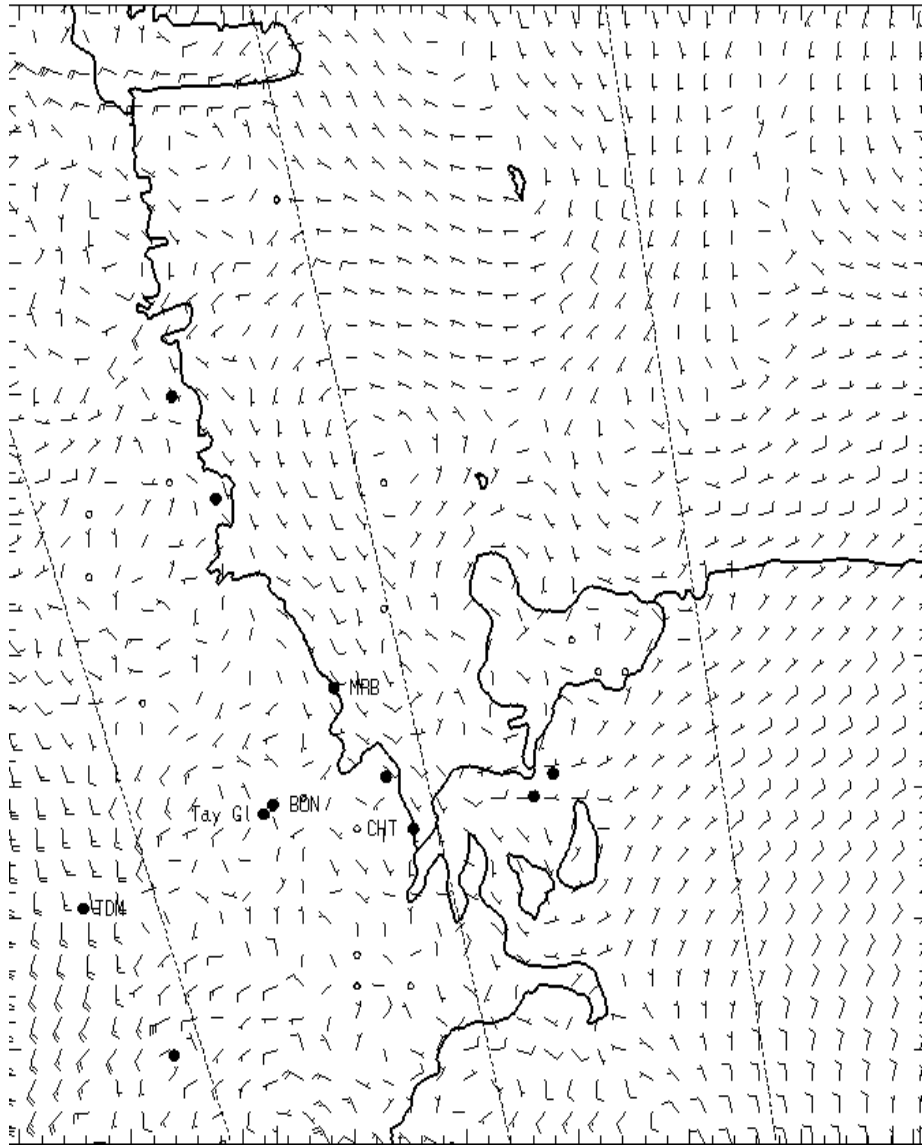


0700L

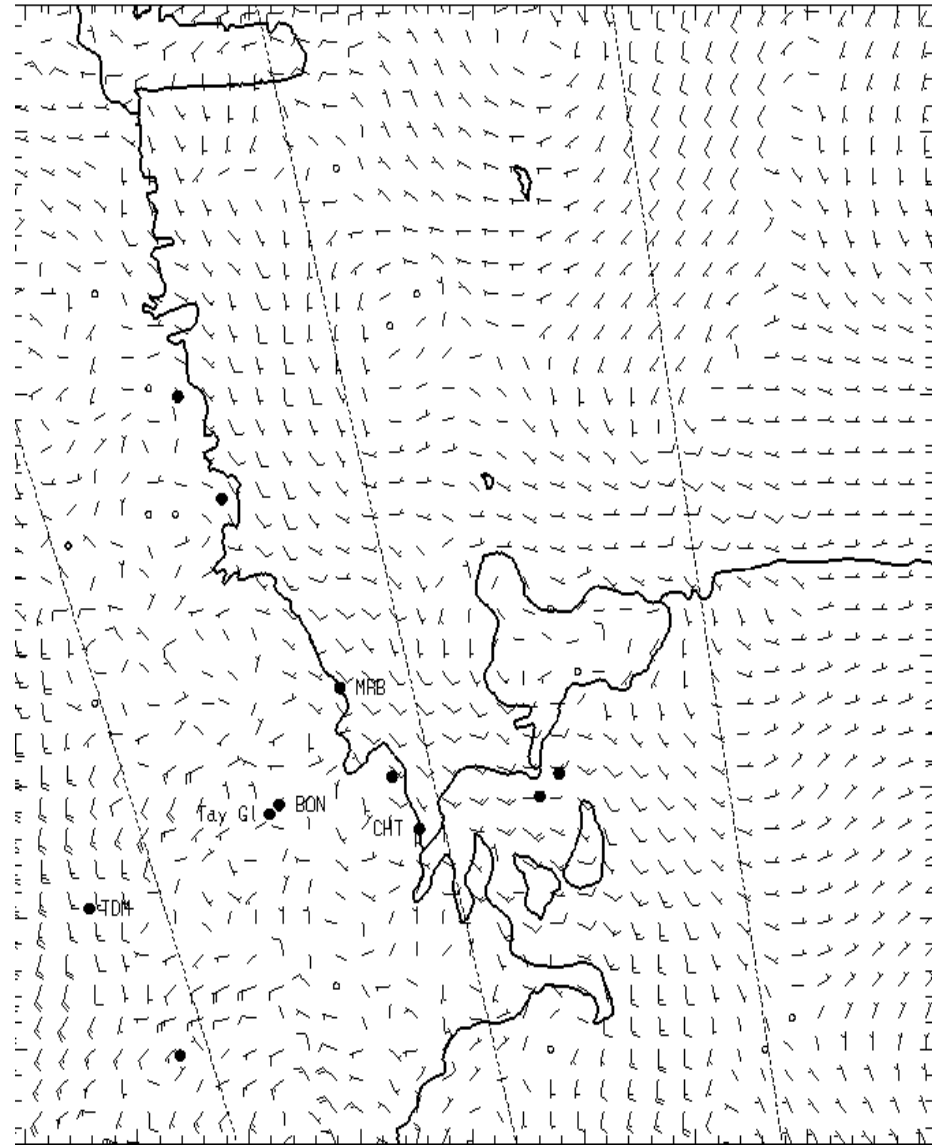


1300L

1,000 ft AGL

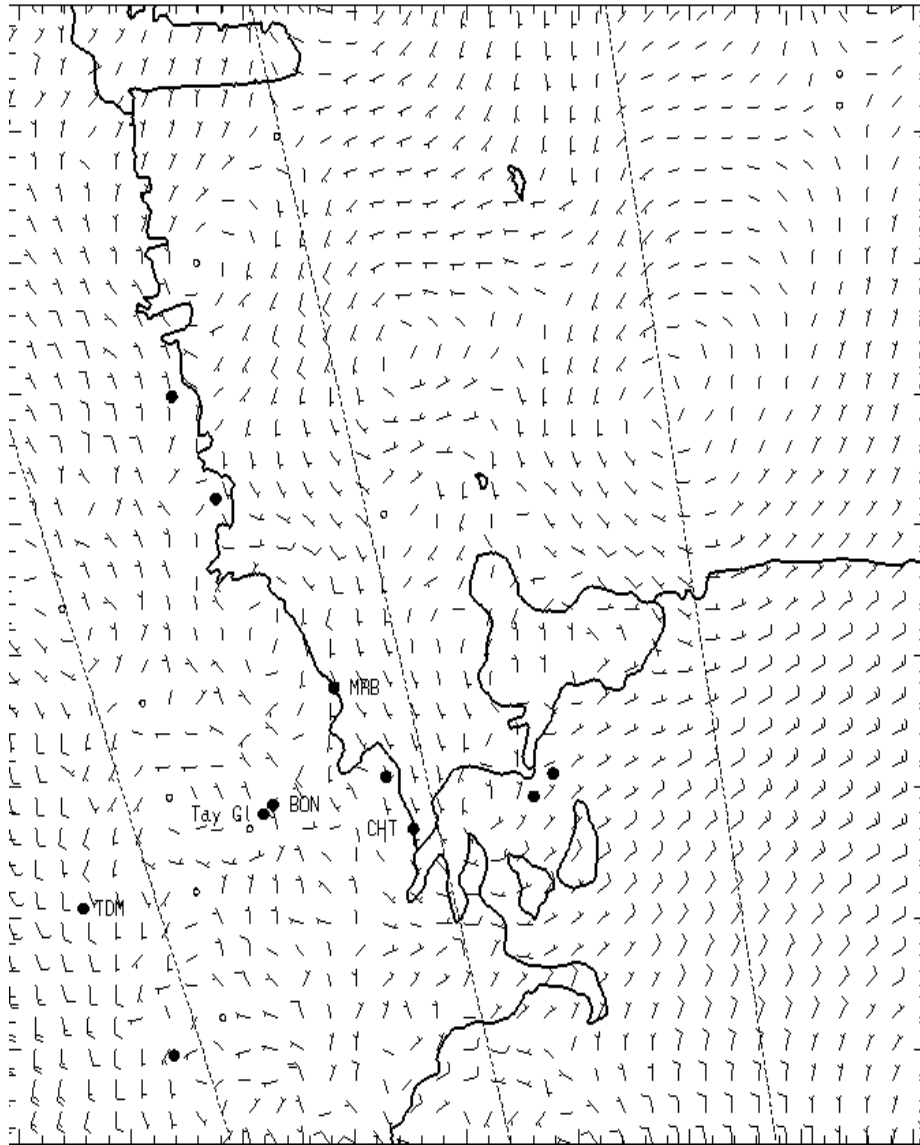


0700L

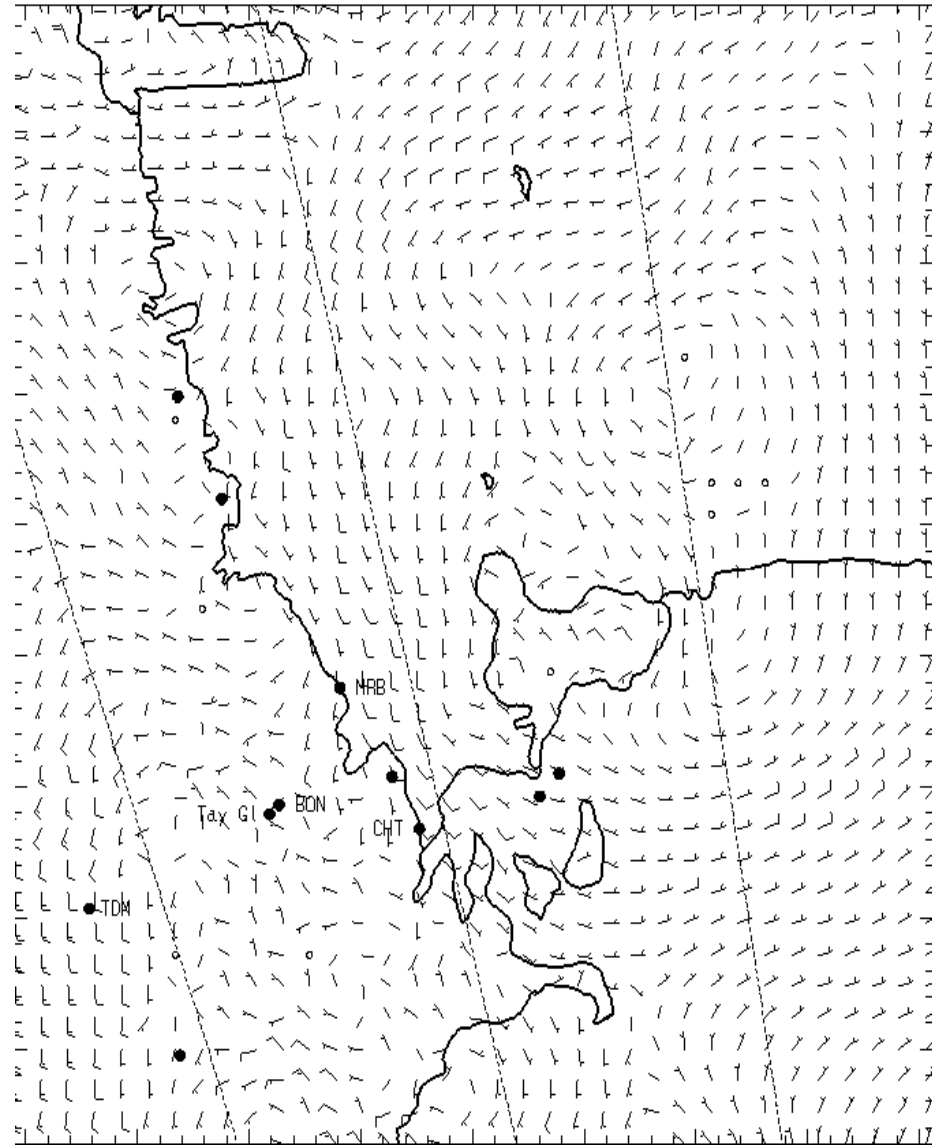


1300L

3,000 ft AGL

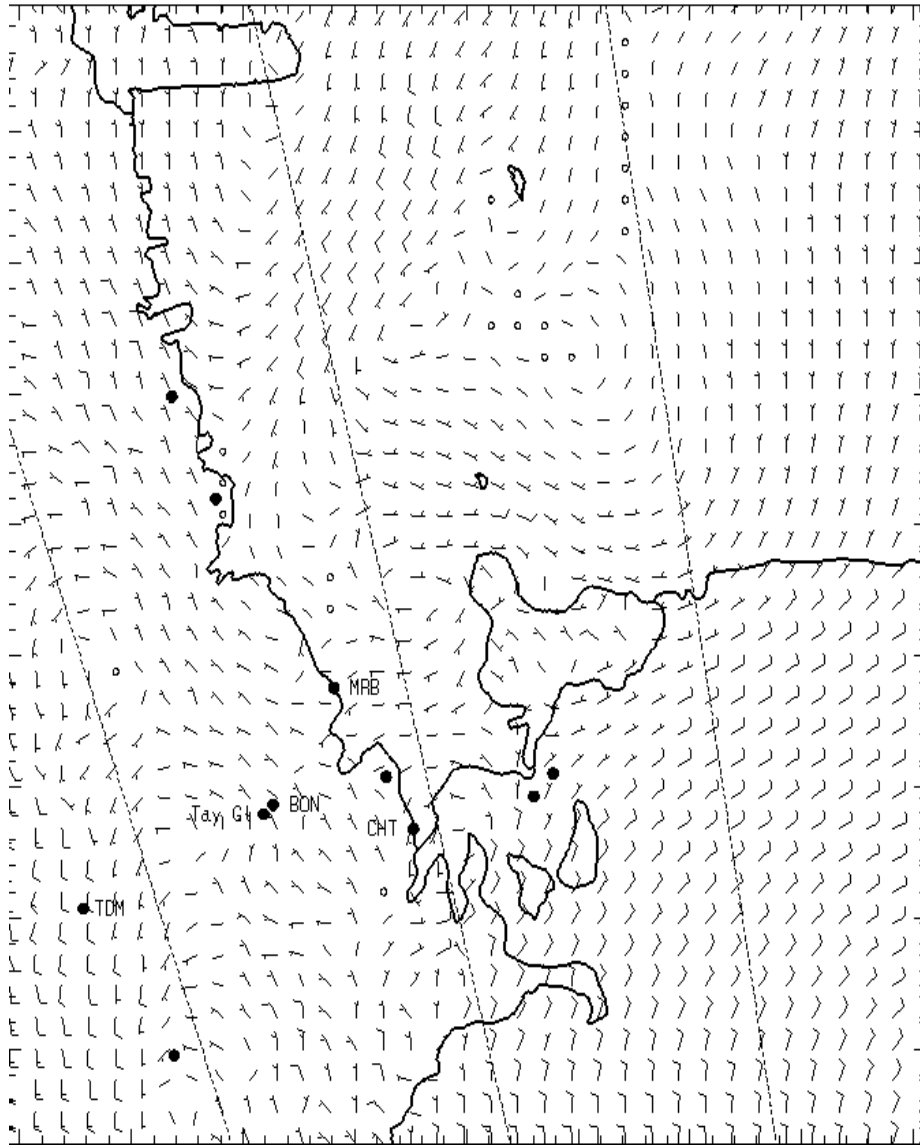


0700L

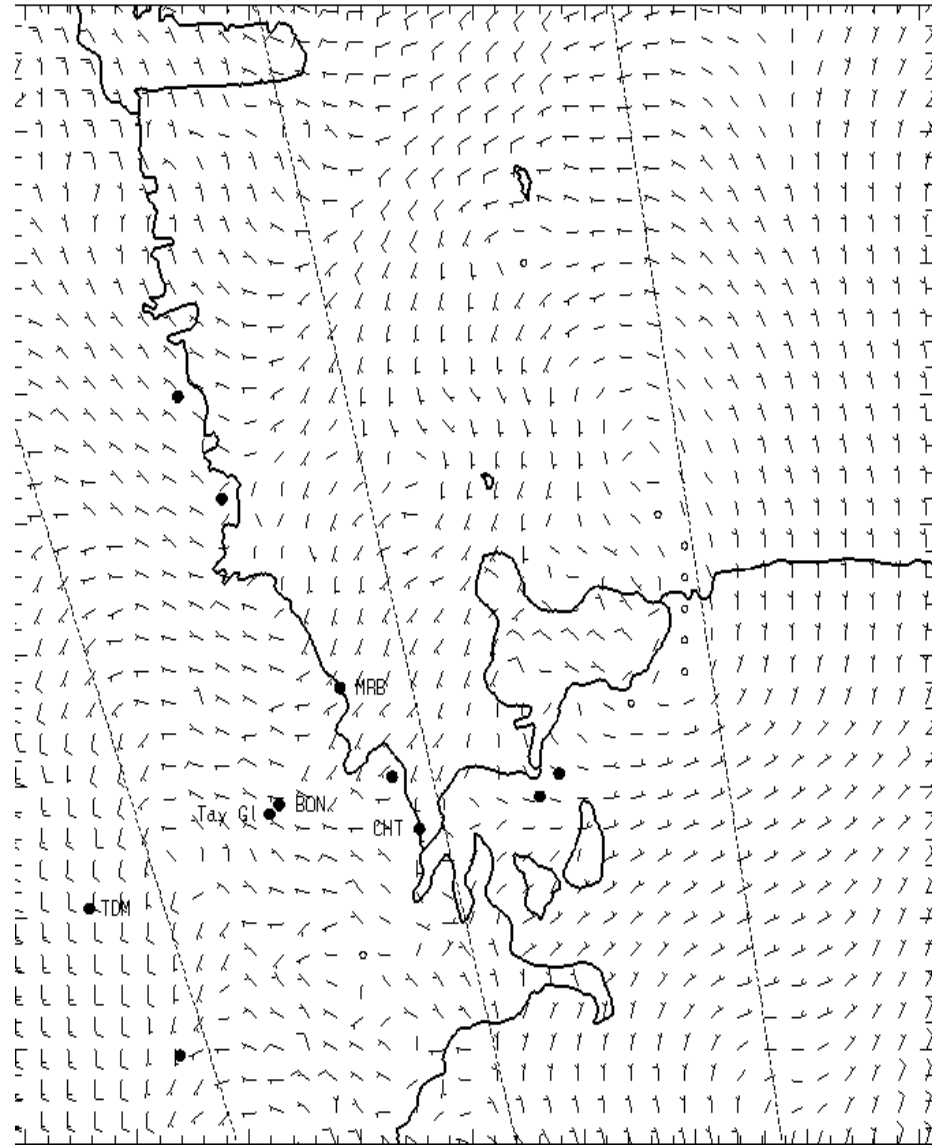


1300L

5,000 ft AGL



0700L



1300L