



Helo Weather

Charleston ROF
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Date (L): Thu 2 December 2021

Brief Time (L): 0600

Briefing Number: 12-002

FCSTR: Joey Snarski

REGIONAL SUMMARY

No significant weather systems will be impacting the region today leaving most sites with clear to mostly clear skies. The calm conditions however have allowed for a small bank of low cloud and/or mist to develop in McMurdo Sound which will impact the western portion of Ross Island and even some lower Dry Valley sites.

HAZARDS

The primary hazard for the day will be moderate mixed icing in mist and/or low cloud at sites around McMurdo Sound. Turbulence will also be a concern up at elevation around Mt. Fleming.

LATEST MCMURDO OBSERVATION

METAR NZCM 011555Z AUTO 0000KT 9999 SKC M03/M10 A2905 RMK AO2 SLP842 T10321102 \$=

RUNWAY TAFS

TAF NZFX 011456Z 0115/0215 (0204/0304NZDT) VRB06KT 9999 FEW020 SCT100 SCT150 QNH2899INS

TAF NZWD 011456Z 0115/0215 (0204/0304NZDT) VRB04KT 9999 FEW020 SCT100 QNH2895INS

MCMURDO HELIPAD FORECAST (VALID TIME: 02/0600L - 1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT100

MIN ALSTG: 28.99INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 02/0600L - 1800L)

CP ROYDS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 2 BR AFT 8L

SKY CONDITION (AGL): FEW020

MIN ALSTG: 28.99INS

HAZARDS: NIL BEMCG MOD MIXED ICG SFC-020 AFT 8L

CP CROZIER

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030

MIN ALSTG: 29.03INS

HAZARDS: NIL

HJORTH HILL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): ½ BR

SKY CONDITION (AGL): BKN005

MIN ALSTG: 28.88INS

HAZARDS: MOD MIXED ICG SFC-010

MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): 2 BR

SKY CONDITION (AGL): FEW020

MIN ALSTG: 29.03INS

HAZARDS: MOD MIXED ICG SFC-010

F6

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): 2 BR

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.03INS

HAZARDS: MOD MIXED ICG SFC-005

LK FRYXELL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): 2 BR

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.03INS

HAZARDS: MOD MIXED ICG SFC-005

LK HOARE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.98INS

HAZARDS: NIL

CP BIRD

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 2 BR AFT 12L

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.00INS

HAZARDS: NIL BECMG LGT-MOD ICG SFC-015 AFT 12L

SCOTT BASE

SFC WIND (TRUE): 03008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT100

MIN ALSTG: 28.99INS

HAZARDS: NIL

RIS CAMP A SITE – N/A DUE TO NO COORDINATES, CONTACT ROF WEATHER FOR INFORMATION

SFC WIND (TRUE):

SFC VISIBILITY (SM):

SKY CONDITION (AGL):

MIN ALSTG:

HAZARDS:

MT FLEMING

SFC WIND (TRUE): 26025G35KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.57INS

HAZARDS: MOD-SVR TURBC SFC-020

DON JUAN POND

SFC WIND (TRUE): 29015KT BECMG VRB06KT AFT 10L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.87INS

HAZARDS: NIL

BULL PASS/BORE HOLE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

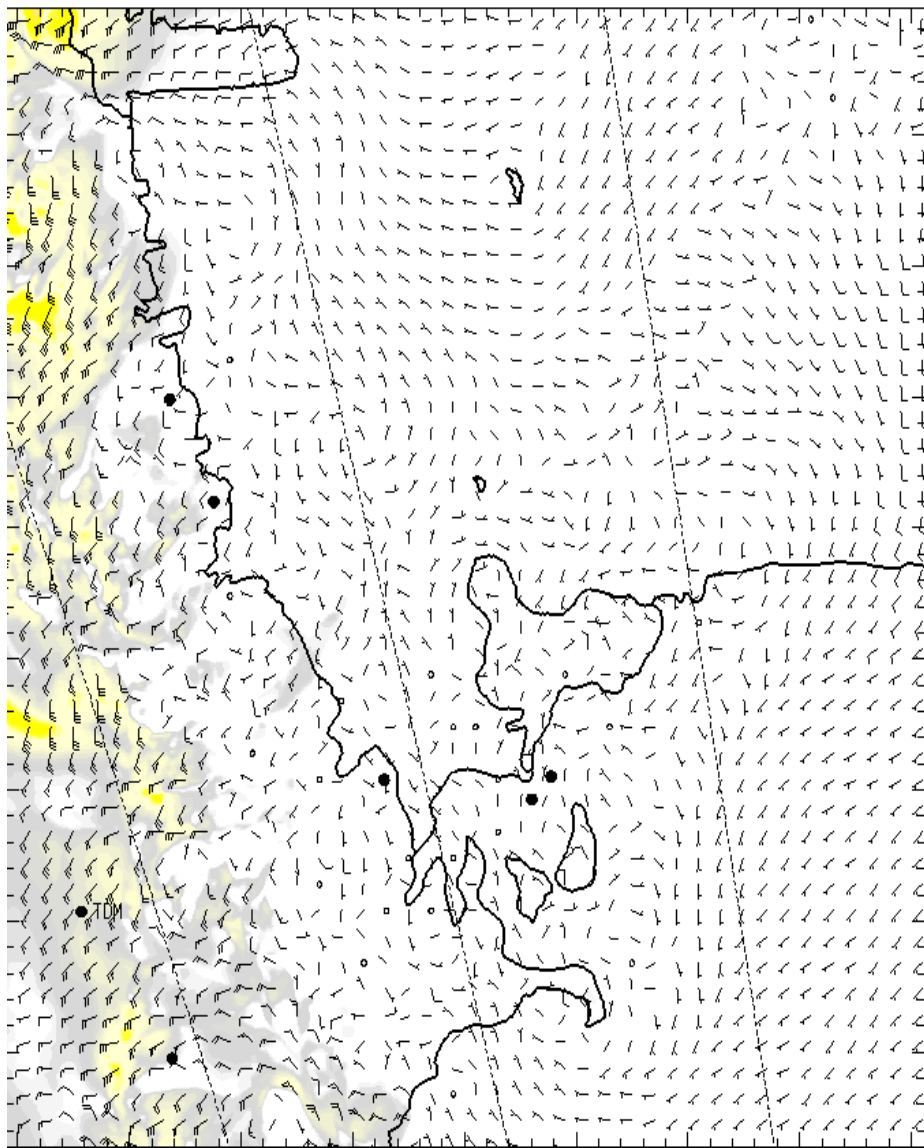
MIN ALSTG: 28.93INS

HAZARDS: NIL

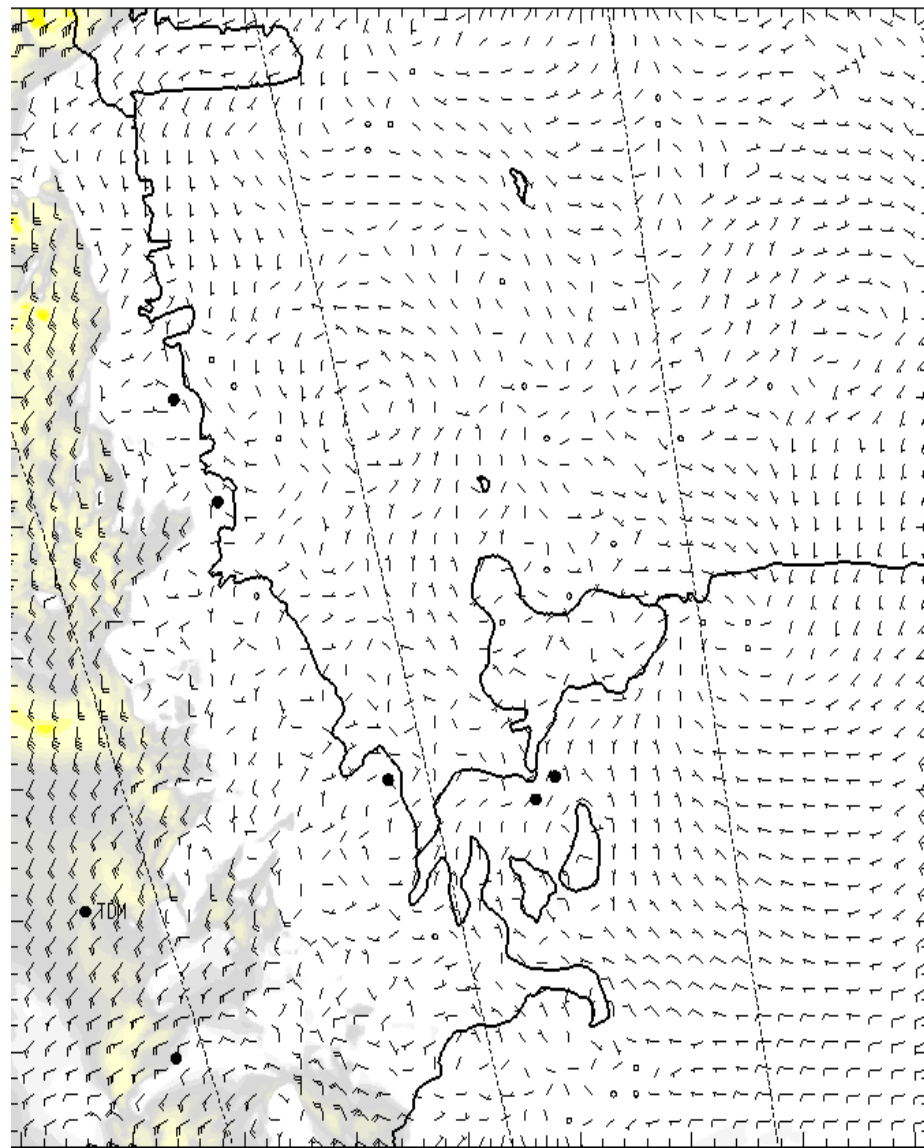
NIGHT AREA OUTLOOKS (VALID TIME: 02/1800L - 03/0600L)

NIL

SFC

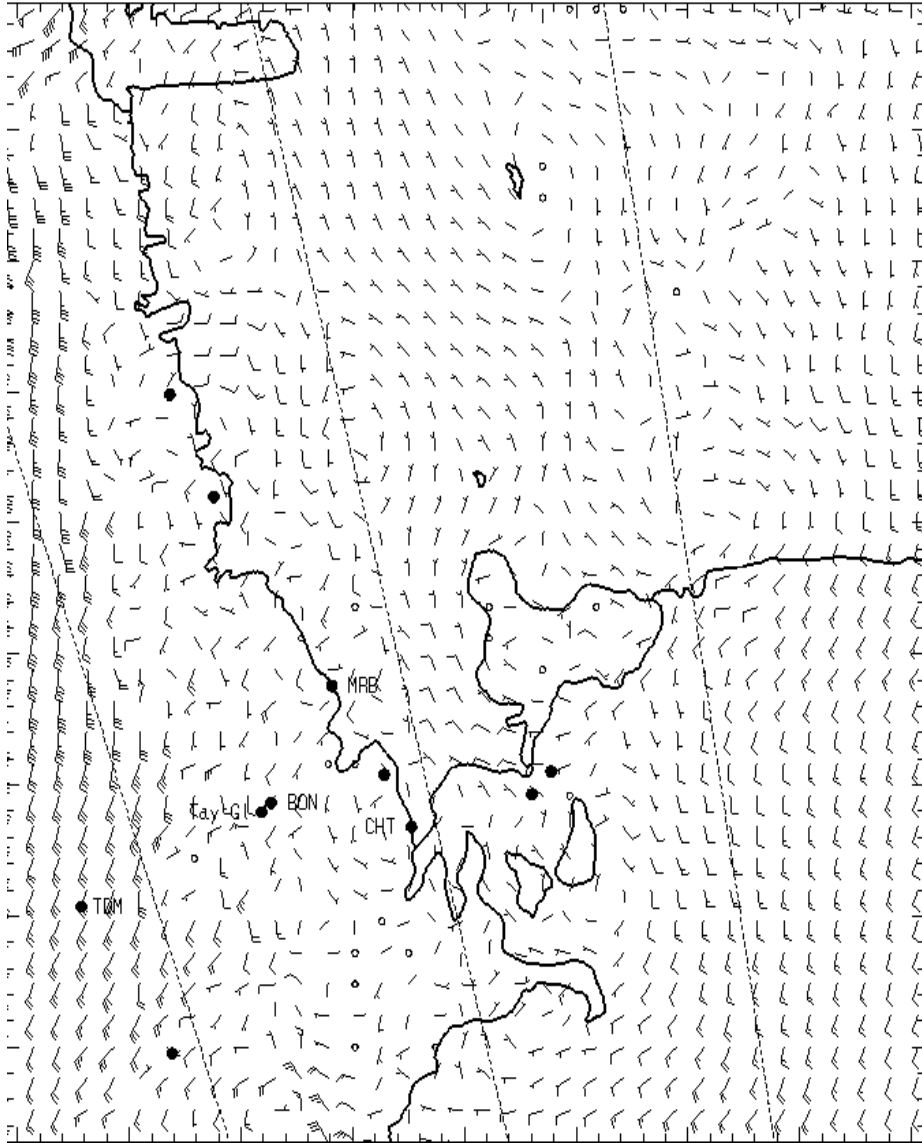


0700L

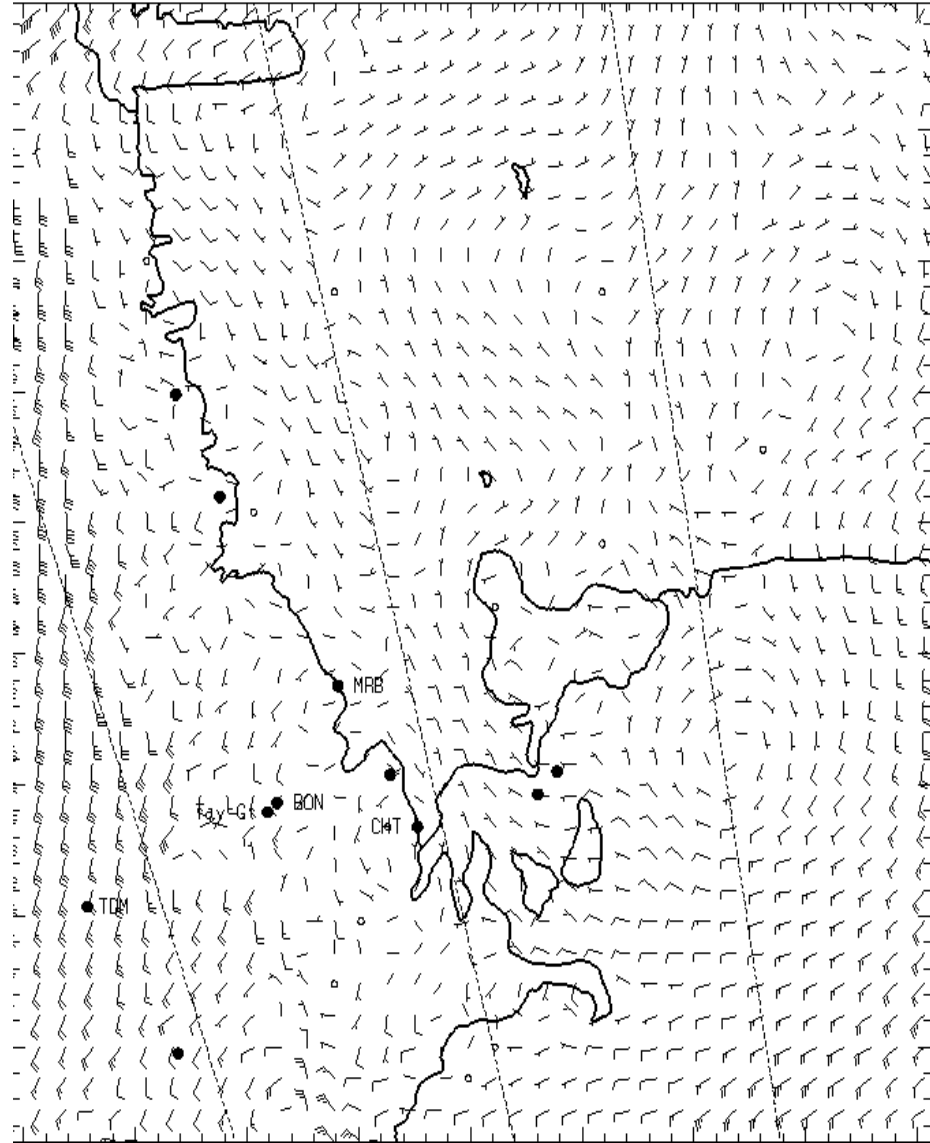


1300L

1,000 ft AGL

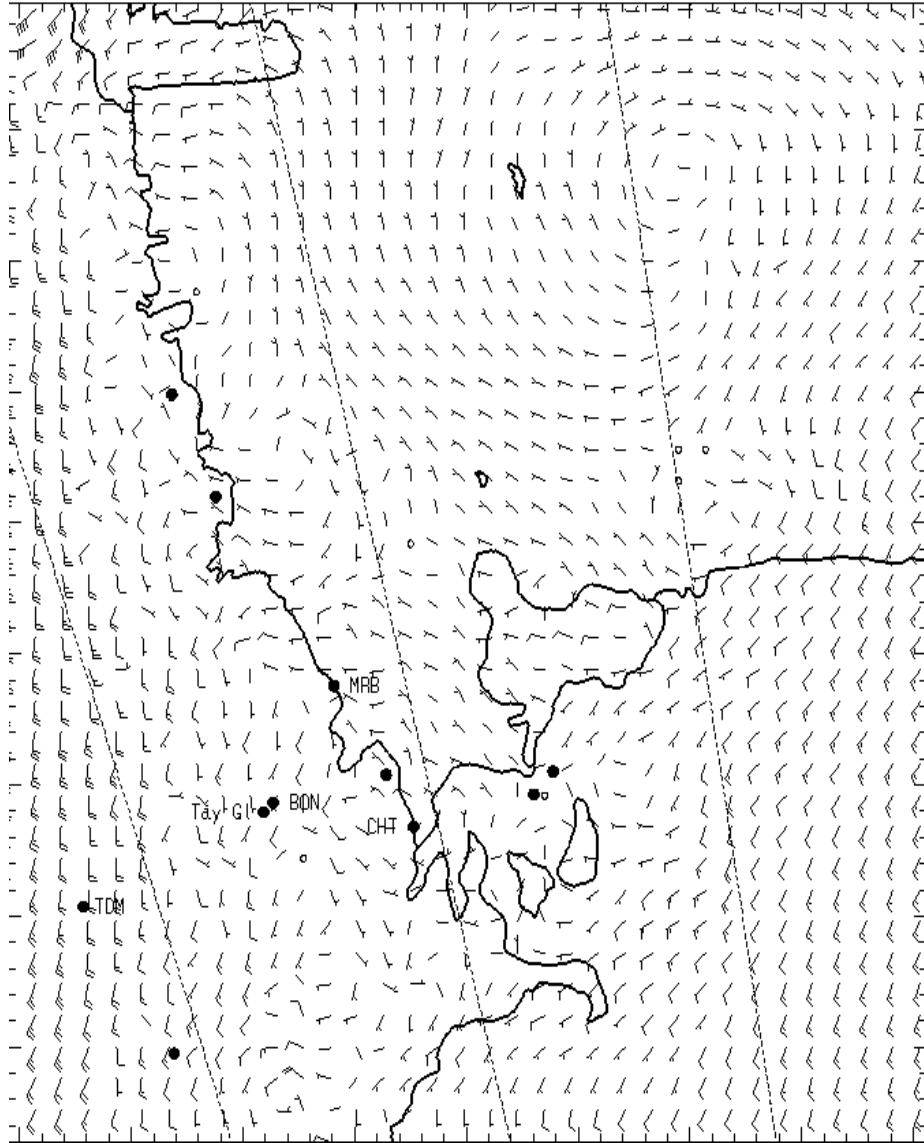


0700L

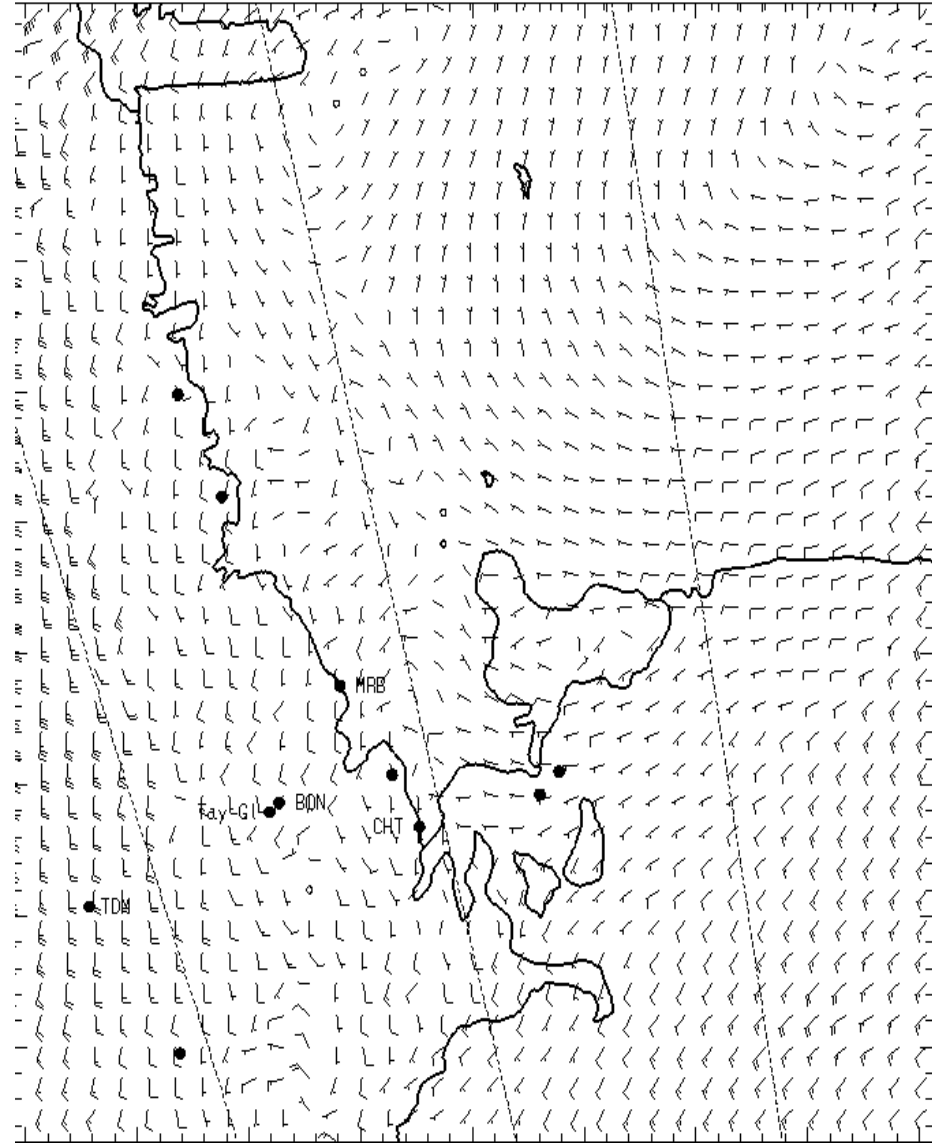


1300L

3,000 ft AGL

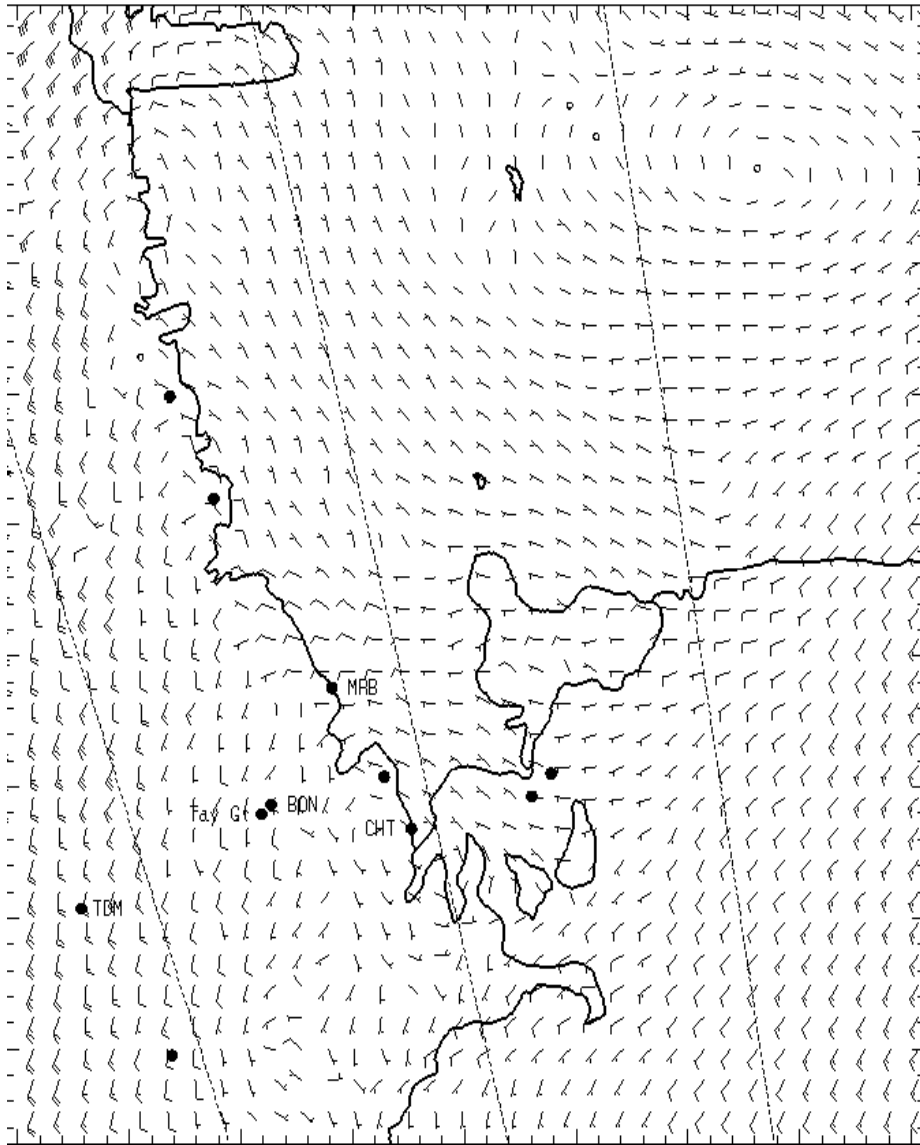


0700L

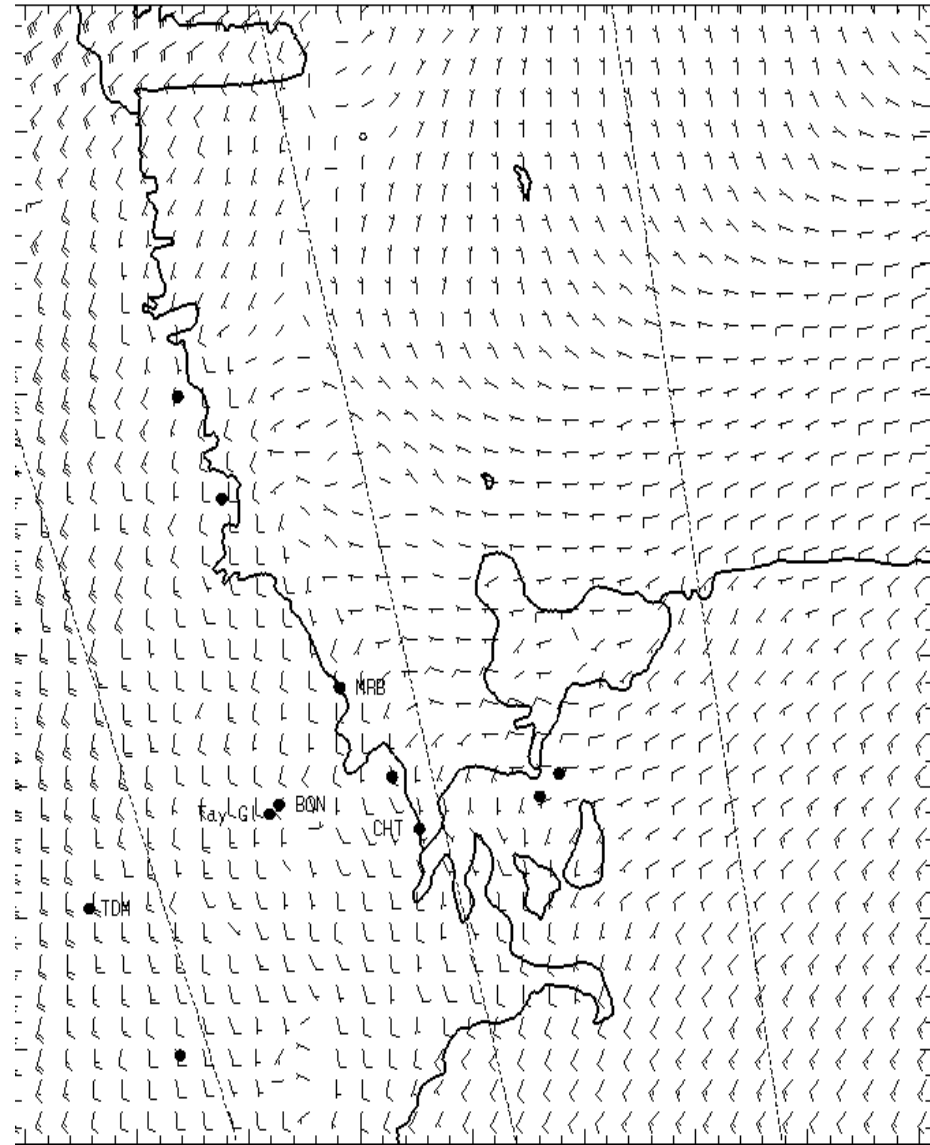


1300L

5,000 ft AGL



0700L



1300L