



Helo Weather

Charleston ROF
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Date (L): Fri 31 December 2021

Brief Time (L): 0600

Briefing Number: 12-026

FCSTR: Paul Gulli

REGIONAL SUMMARY

Low pressure that caused cloudiness, snow and winds over the past couple days is moving out of the region, leaving fair weather over the area under high pressure today. The moist low-level remaining today will bear watching for any fog development over ice areas, especially in the vicinity of White Island AWS (often a source region for fog this time of year), but otherwise favorable conditions are expected at all locations.

HAZARDS

Light Turbulence potential exists in Alatna Valley due to katabatic flow in that area. Light Rime Icing potential exists if cloud layers persist in the area of Mt. Melton.

LATEST MCMURDO OBSERVATION

METAR NZCM 301555Z AUTO VRB05KT 9999 SKC M03/M12 A2916 RMK AO2 SLP877 T10281121 \$=

RUNWAY TAFS

TAF NZFX 301459Z 3015/3115 (3104/0104NZDT) VRB06KT 9999 FEW020 SCT100 BKN250 QNH2913INS
BECMG 3110/3112 (3123/0101) VRB06KT 0800 FZFG FEW020 SCT080 QNH2912INS

TAF NZWD 301459Z 3015/3115 (3104/0104NZDT) VRB06KT 9999 FEW020 SCT100 BKN250 QNH2913INS
BECMG 3110/3112 (3123/0101) VRB06KT 0800 FZFG FEW020 SCT080 QNH2912INS

MCMURDO HELIPAD FORECAST (VALID TIME: 31/0600L - 1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 FEW080

MIN ALSTG: 29.08INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 31/0600L - 1800L)

CONEZ

SFC WIND (TRUE): 27007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010

MIN ALSTG: 28.33INS

HAZARDS: NIL

WHITE ISLAND AWS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, VCFG

SKY CONDITION (AGL): FEW020 FEW080

MIN ALSTG: 29.10INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 FEW080

MIN ALSTG: 29.10INS

HAZARDS: NIL

MT MELTON

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, TEMPO 06-10L 1 -SN

SKY CONDITION (AGL): SCT020, TEMPO 06-10L BKN010

MIN ALSTG: 28.68INS

HAZARDS: LGT RIME ICG 010-030

CP CROZIER

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, VCFG

SKY CONDITION (AGL): FEW020 FEW080

MIN ALSTG: 29.13INS

HAZARDS: NIL

CP ROYDS

SFC WIND (TRUE): 19015KT, BECMG 15010KT AFT 12L

SFC VISIBILITY (SM): UNRES, VCFG

SKY CONDITION (AGL): FEW020 SCT080

MIN ALSTG: 29.11INS

HAZARDS: NIL

TAYLOR GLACIER SITES (AREA FCST)

SFC WIND (TRUE): 22013KT, BECMG 05007KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080

MIN ALSTG: 29.07INS

HAZARDS: NIL

CANADA GLACIER MET

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080

MIN ALSTG: 29.05INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): 27007KT, BECMG 08007KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080

MIN ALSTG: 29.08INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): 08007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 FEW080

MIN ALSTG: 29.13INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 FEW080

MIN ALSTG: 29.11INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, VCFG

SKY CONDITION (AGL): FEW020 FEW080

MIN ALSTG: 29.11INS

HAZARDS: NIL

LK BROWN WORTH

SFC WIND (TRUE): 27010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080

MIN ALSTG: 29.05INS

HAZARDS: NIL

ALATNA VALLEY

SFC WIND (TRUE): 27018KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080

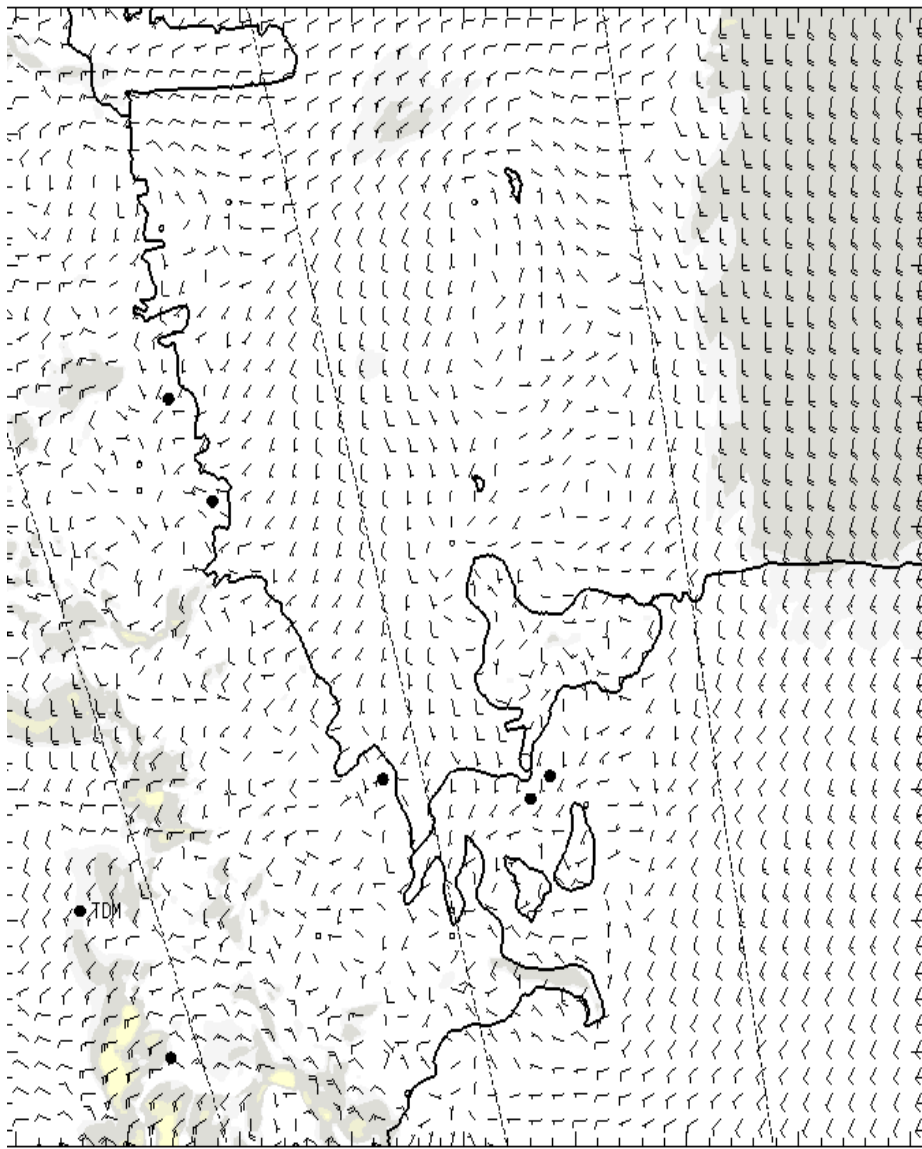
MIN ALSTG: 28.92INS

HAZARDS: LGT TURBC SFC-020

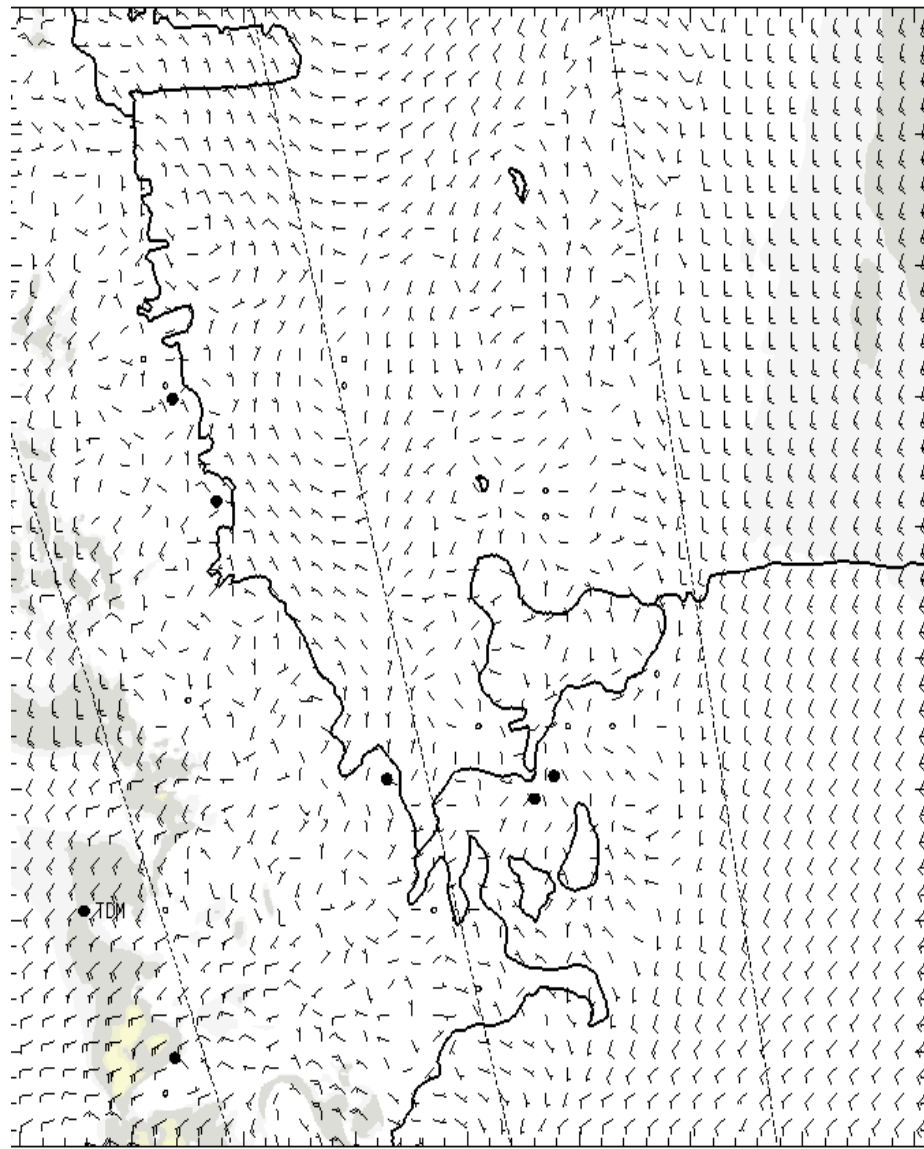
NIGHT AREA OUTLOOKS (VALID TIME: 31/1800L - 01/0600L):

N/A

SFC

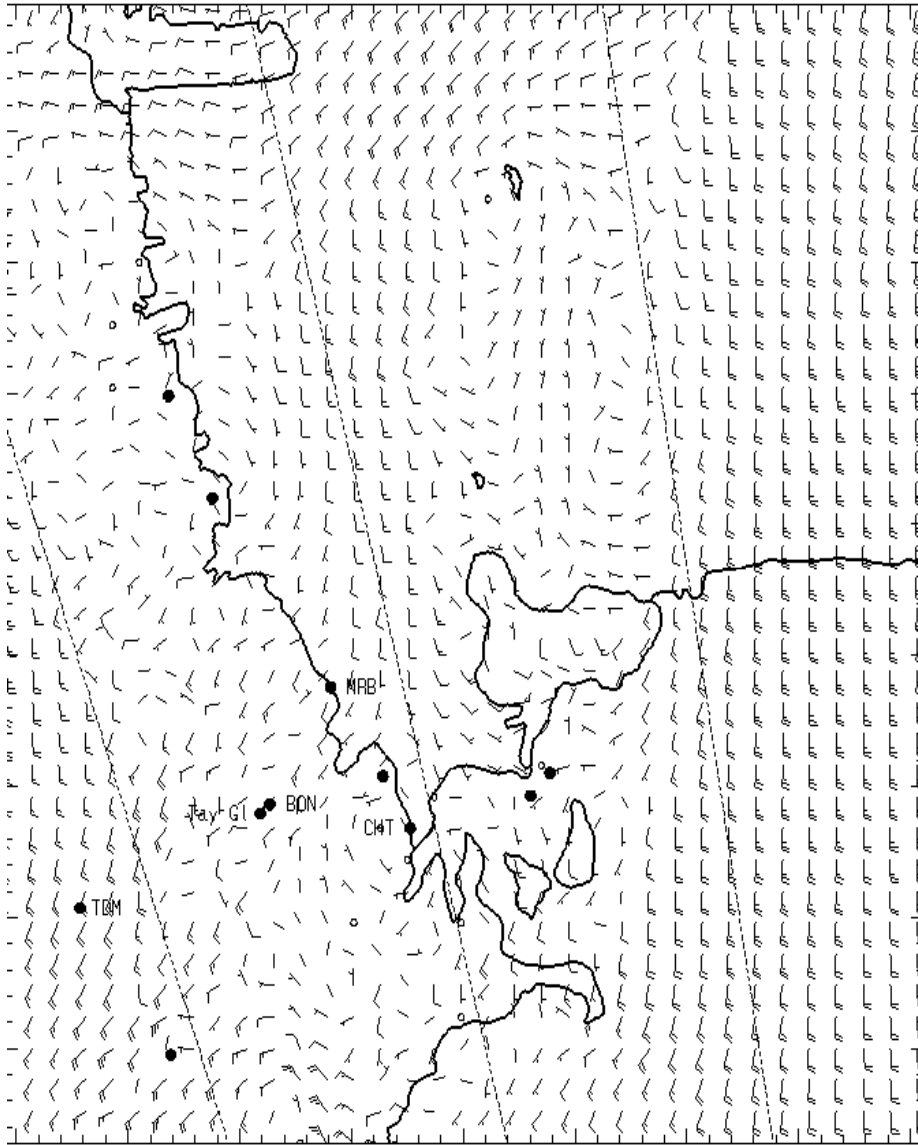


0700L

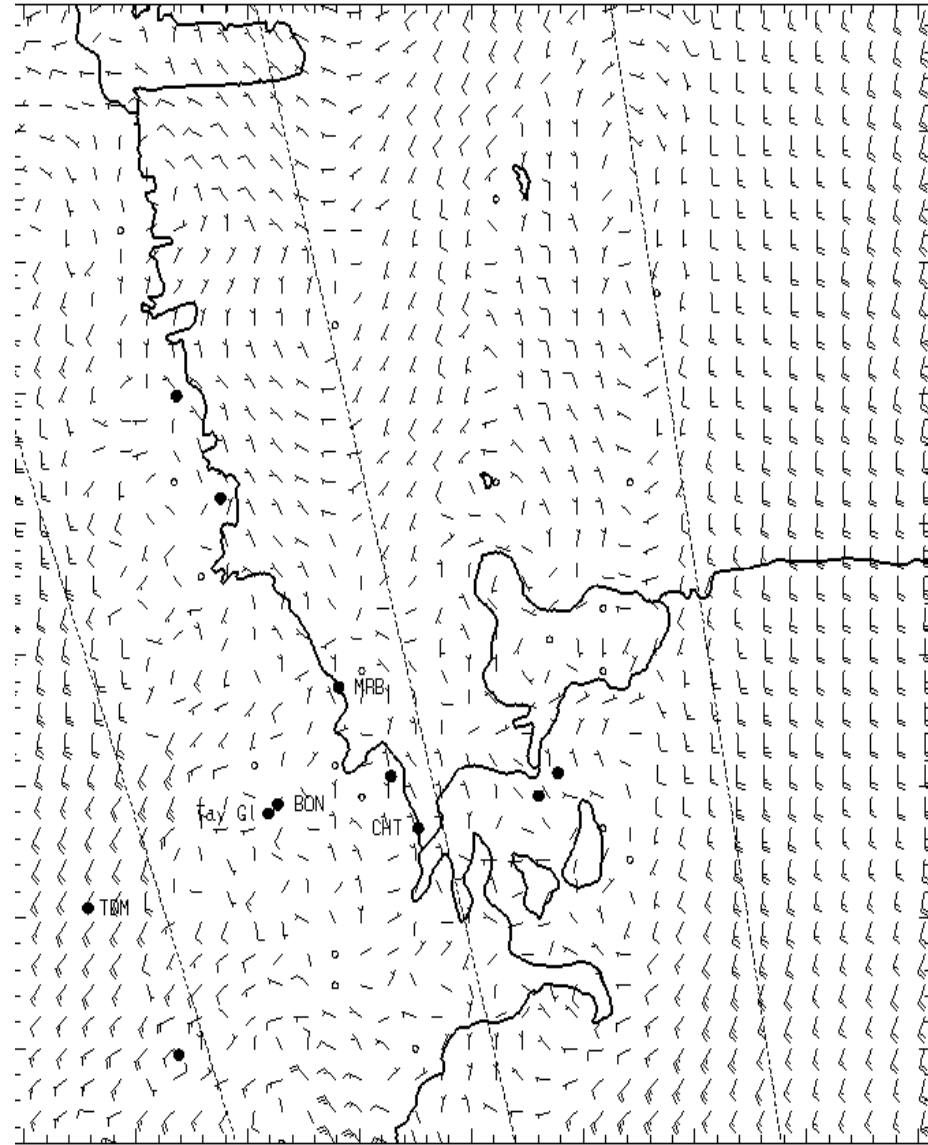


1300L

1,000 ft AGL

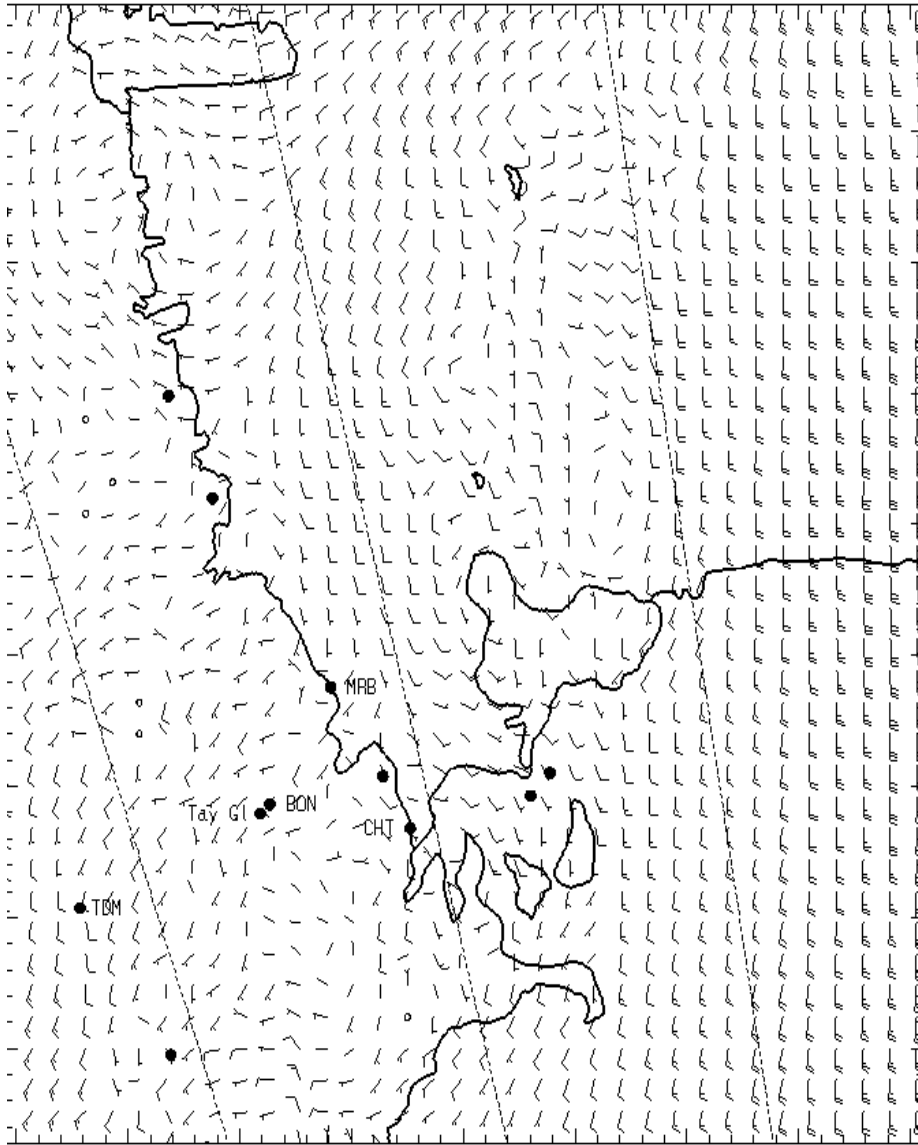


0700L

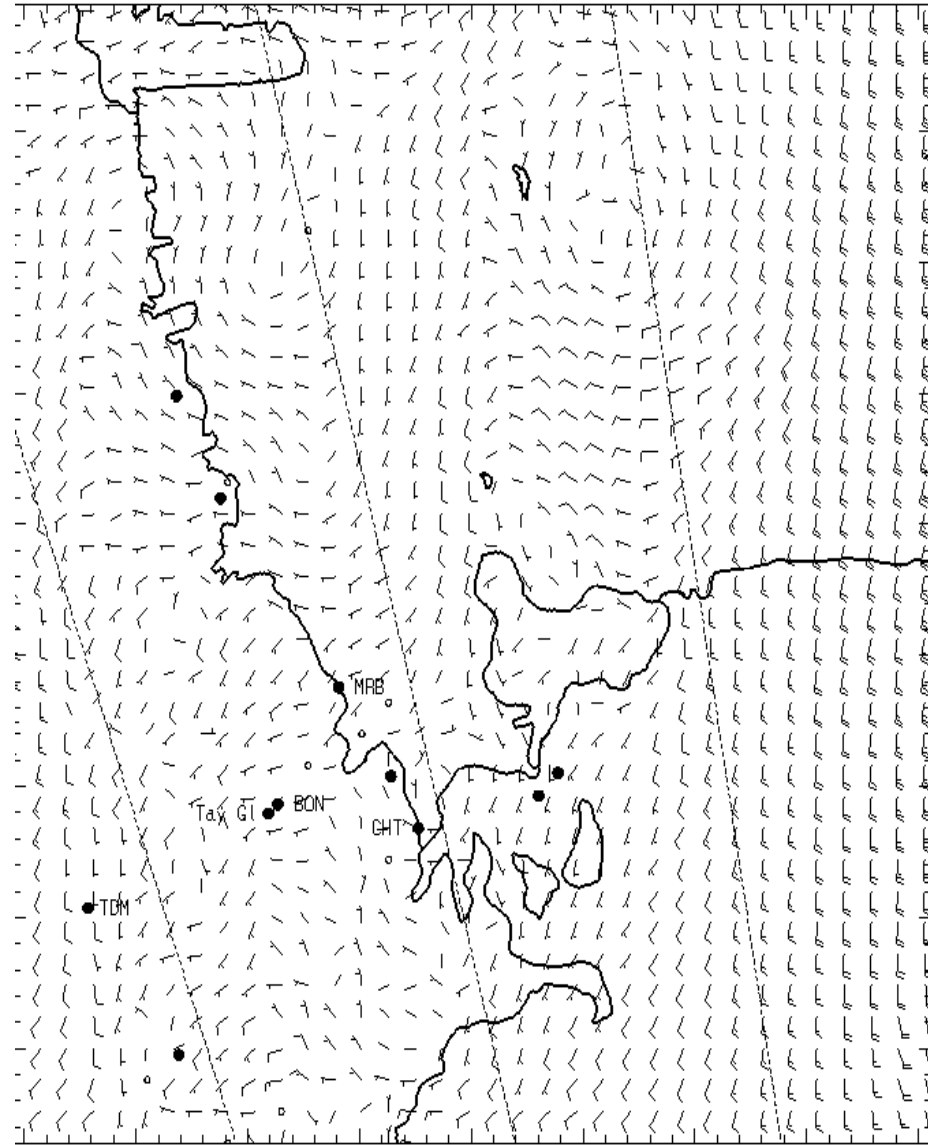


1300L

3,000 ft AGL

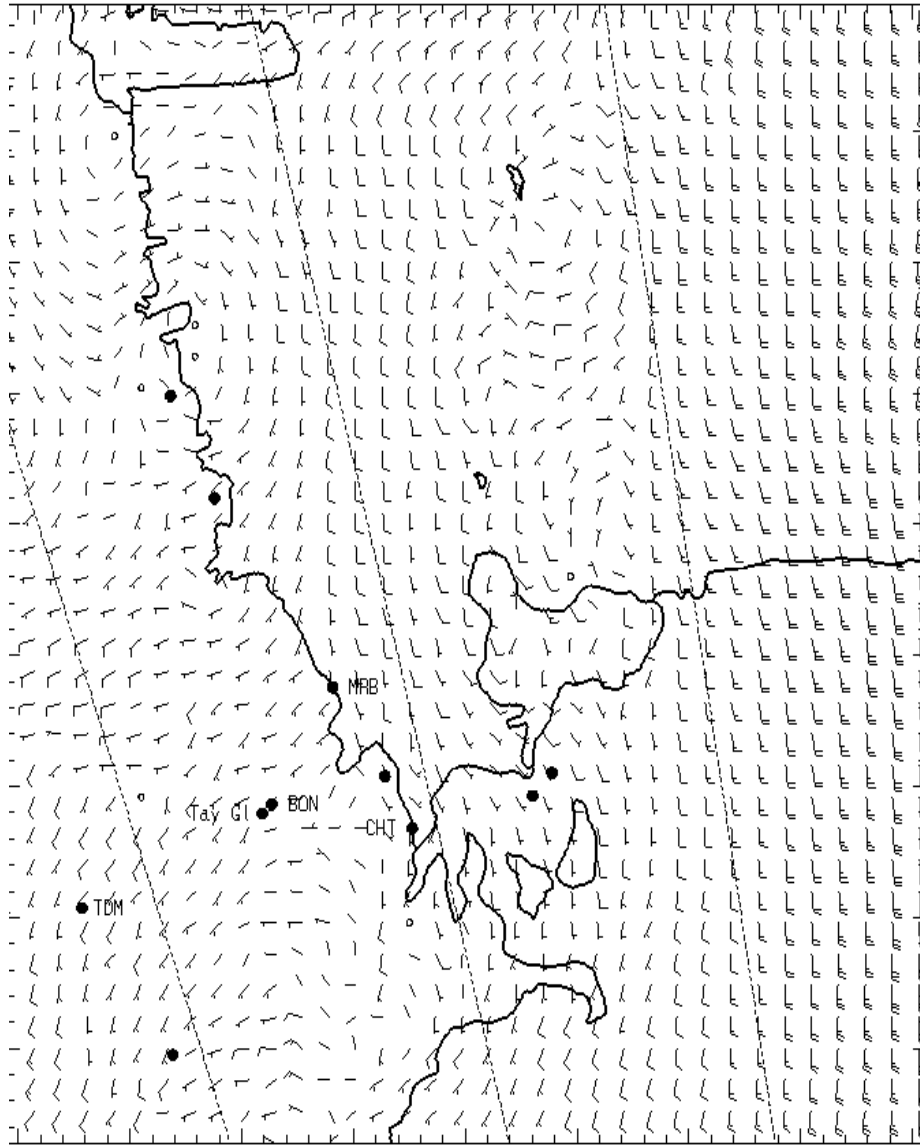


0700L

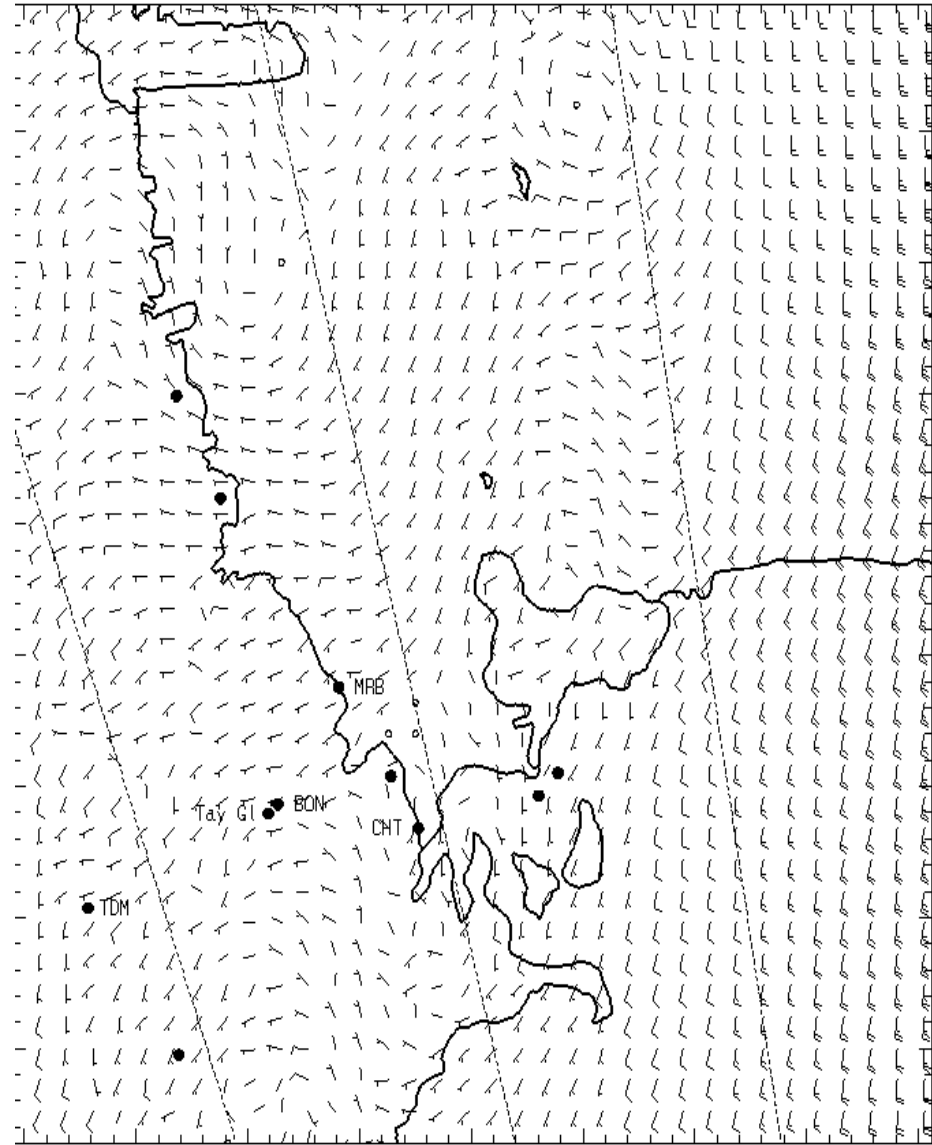


1300L

5,000 ft AGL



0700L



1300L