



Helo Weather

Charleston ROF
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Date (L): Tue 7 December 2021

Brief Time (L): 0600

Briefing Number: 12-006

FCSTR: Paul Gulli

REGIONAL SUMMARY

A ridge of high pressure moving across the region is causing fair weather conditions today, but the northwest flow associated with it is worth watching for cloud development coming down McMurdo Sound. Satellite imagery at this time shows only minor development, but winds damming against Black and White Islands could cause that layer to thicken and back-build toward the runways. The good news is that it appears to be no significant concern for the landing sites today.

HAZARDS

Northwesterly wind flow will cause light turbulence across Hut Point Peninsula and McMurdo Sound.

LATEST MCMURDO OBSERVATION

METAR NZCM 061555Z AUTO 35011G21KT 9999 SKC M05/M09 A2873 RMK AO2 SLP732 T10481092 \$=

RUNWAY TAFS

TAF NZFX 061456Z 0615/0715 (0704/0804NZDT) 31011KT 9999 FEW020 SCT080 BKN150 QNH2864INS GRID12011KT

TAF NZWD 061456Z 0615/0715 (0704/0804NZDT) 32009KT 9999 FEW020 SCT080 BKN150 QNH2864INS GRID13009KT

MCMURDO HELIPAD FORECAST (VALID TIME: 07/0600L - 1800L)

SFC WIND (TRUE): 34013G22KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT200

MIN ALSTG: 28.65INS

HAZARDS: LGT TURBC SFC-040

SITE & AREA FORECASTS (VALID TIME: 07/0600L - 1800L)

GRANITE HARBOR

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT200

MIN ALSTG: 28.61INS

HAZARDS: NIL

F6

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT200

MIN ALSTG: 28.68INS

HAZARDS: NIL

LK FRYXELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT200

MIN ALSTG: 28.66INS

HAZARDS: NIL

LK BONNEY/WLLB

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT200

MIN ALSTG: 28.59INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT200

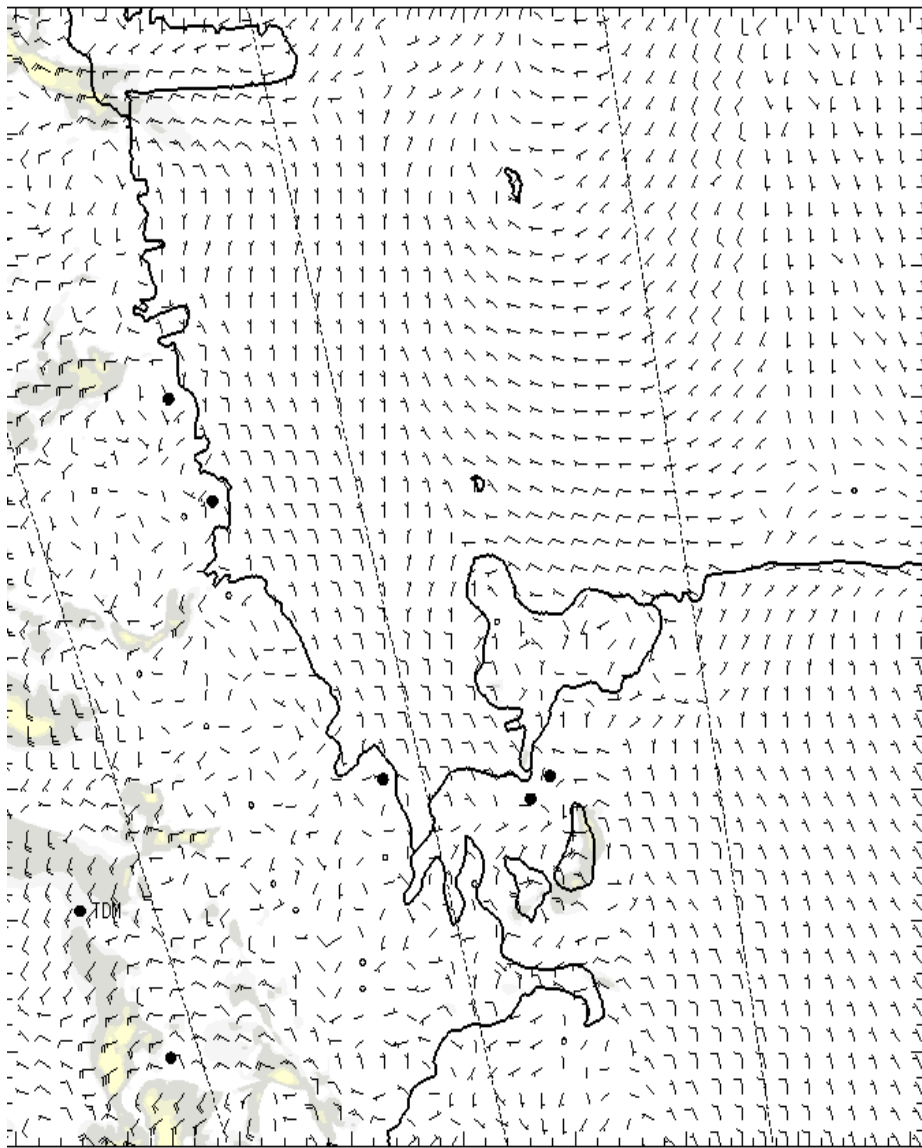
MIN ALSTG: 28.66INS

HAZARDS: NIL

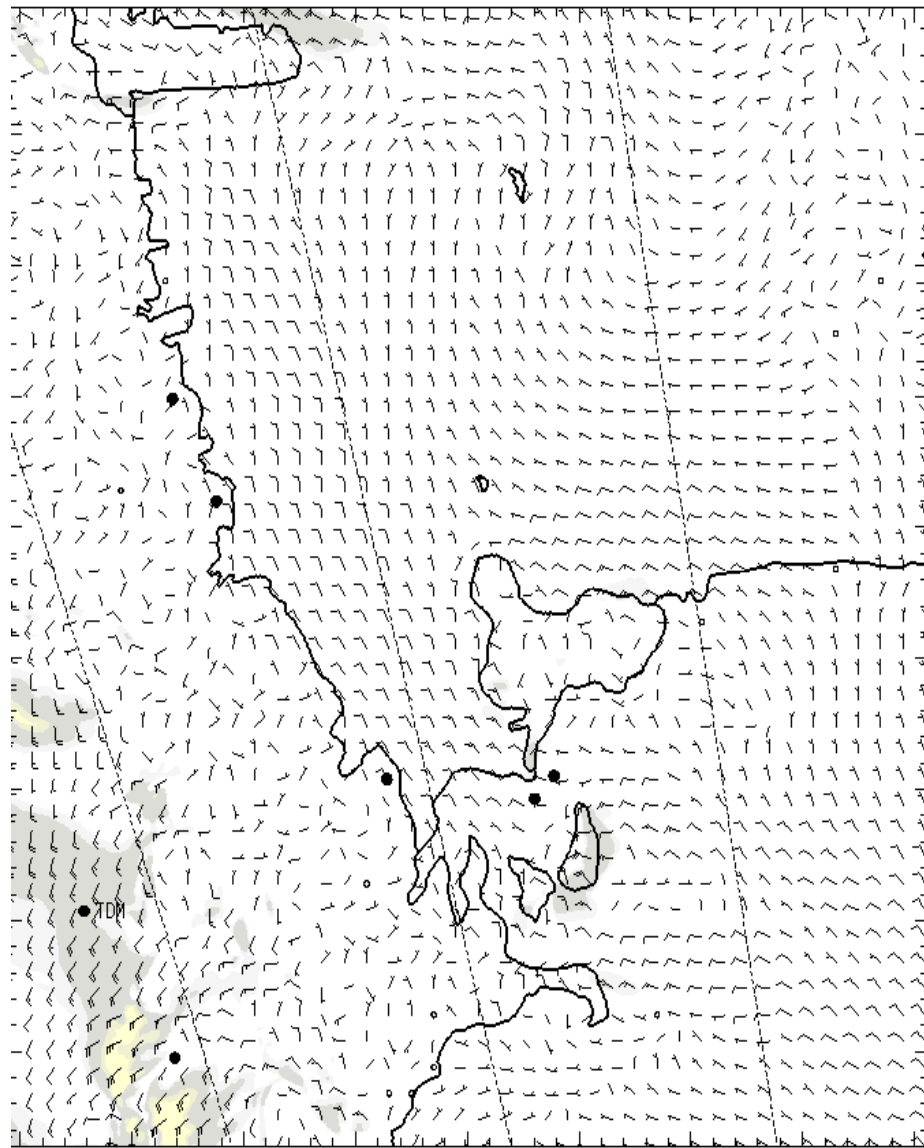
NIGHT AREA OUTLOOKS (VALID TIME: 07/1800L - 08/0600L)

NIL

SFC

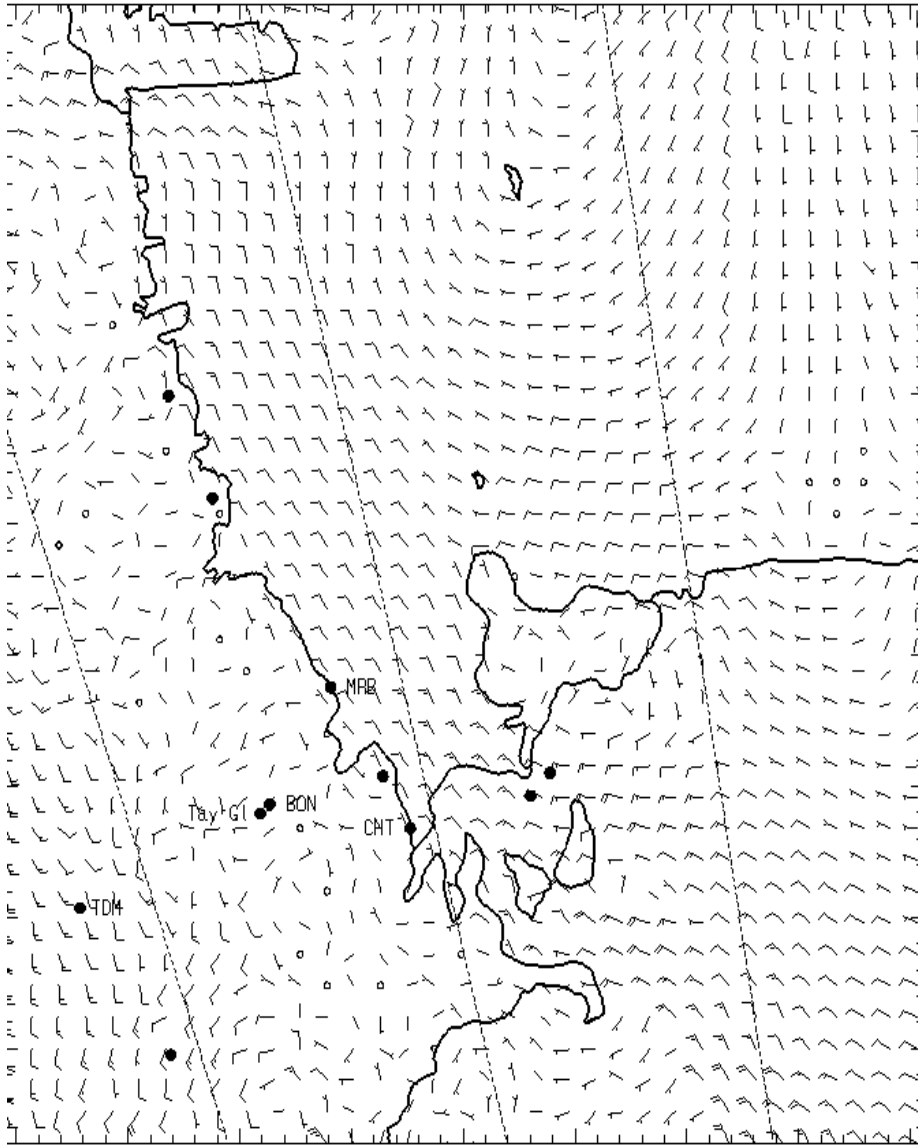


0700L

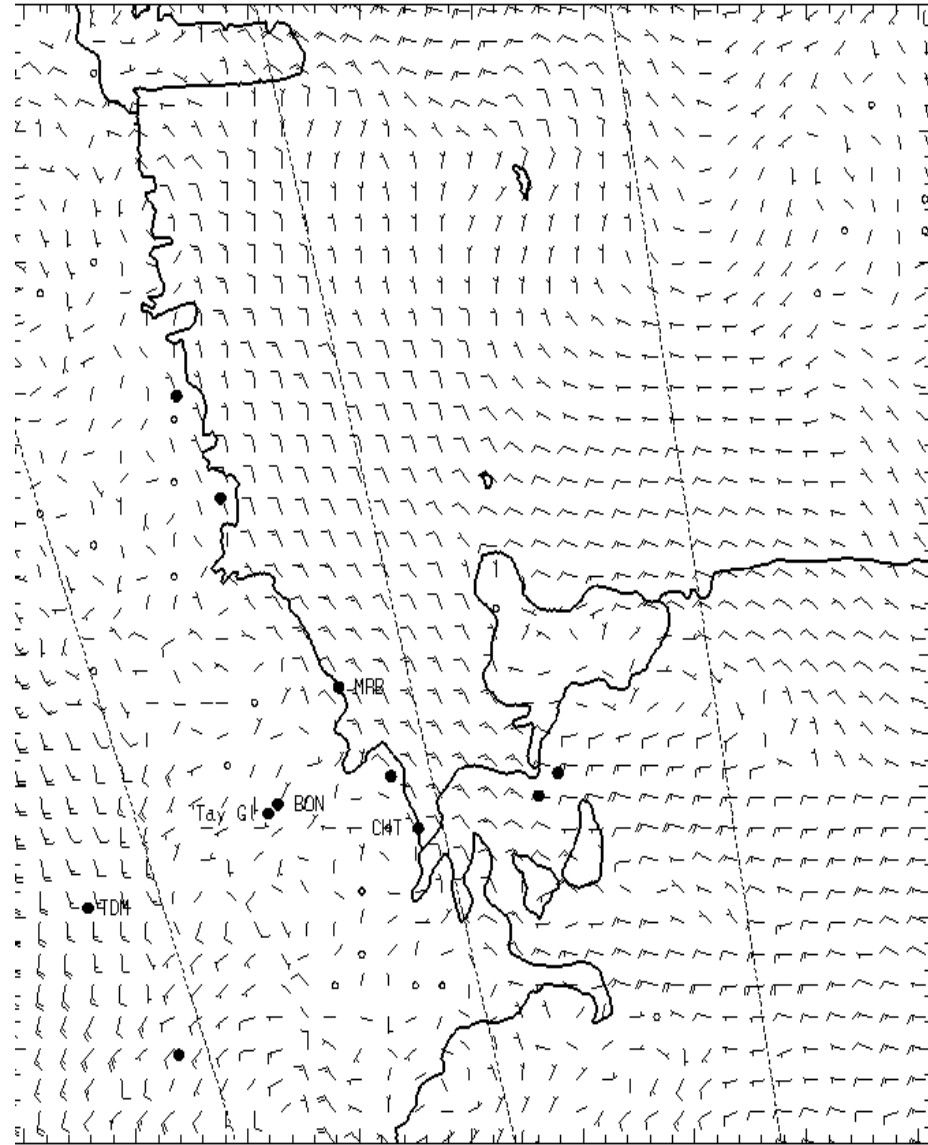


1300L

1,000 ft AGL

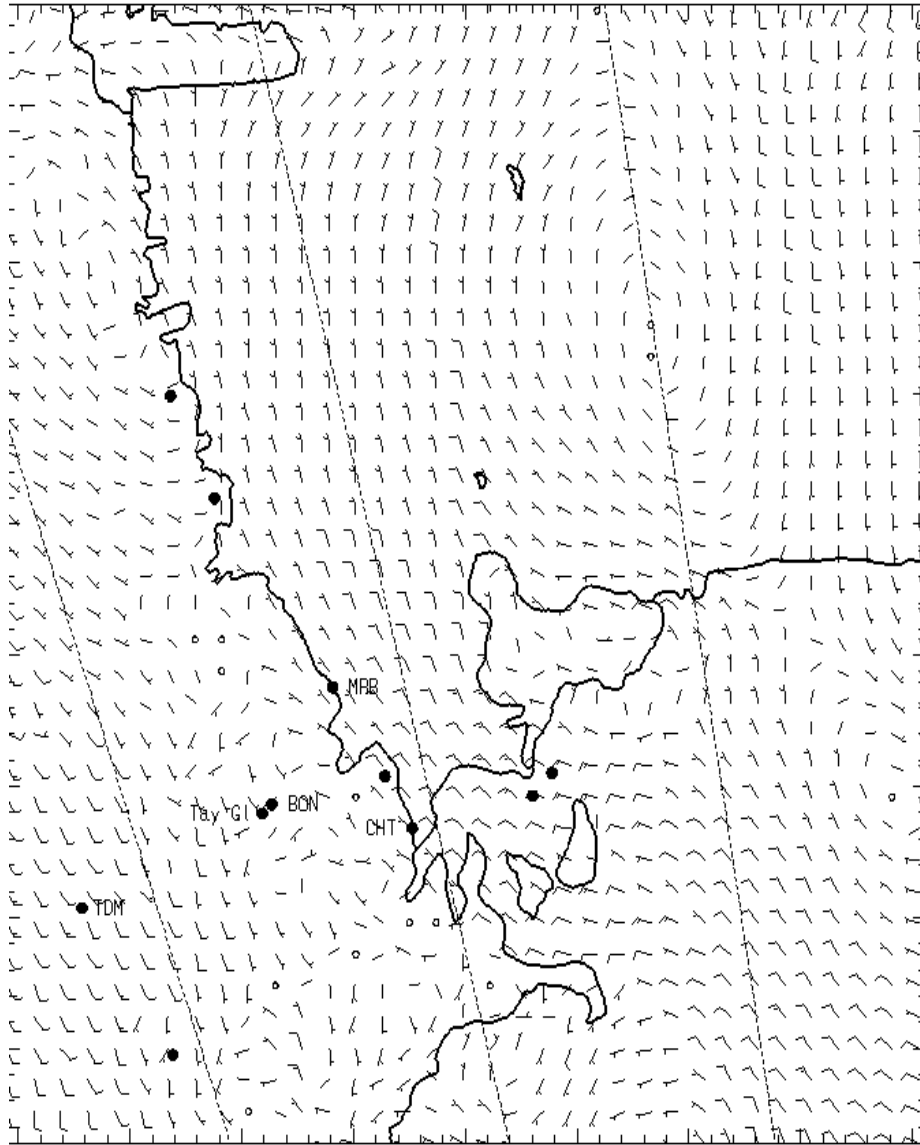


0700L

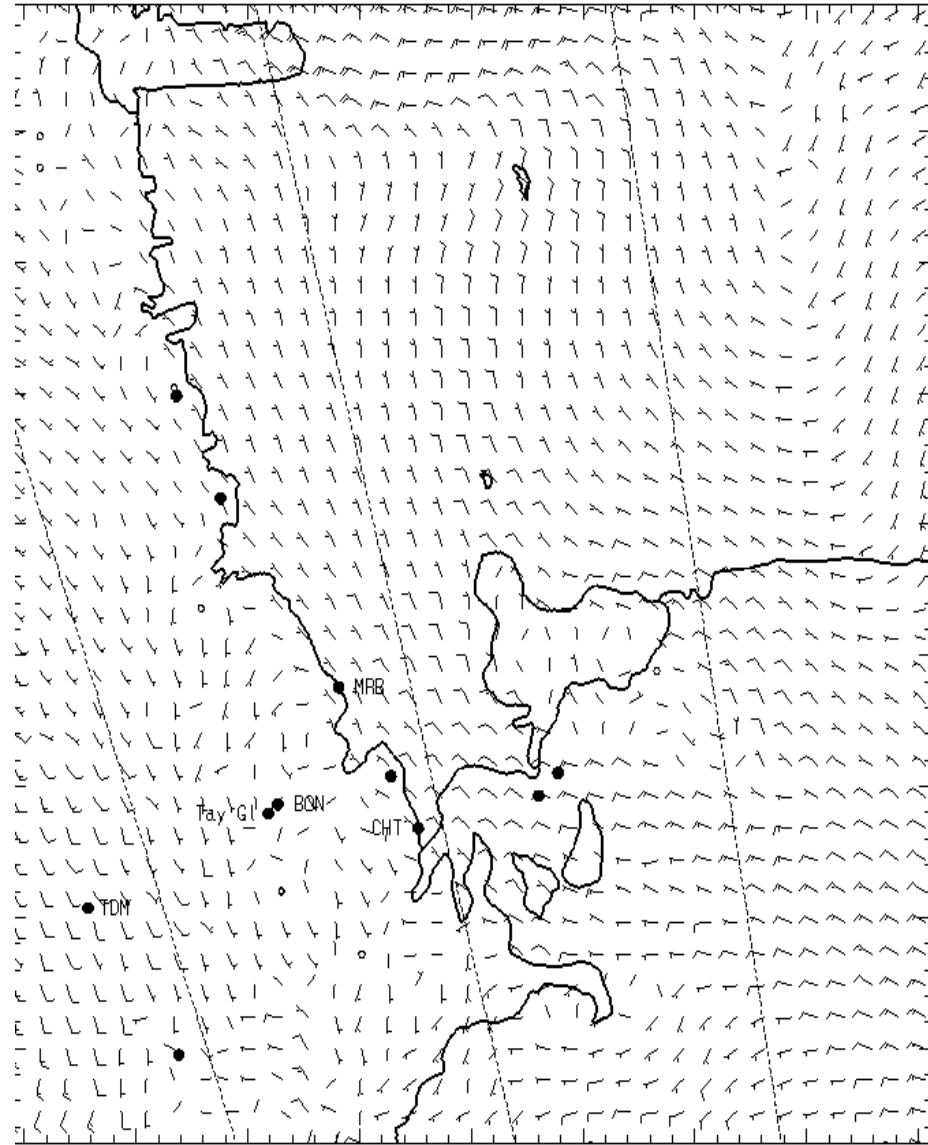


1300L

3,000 ft AGL

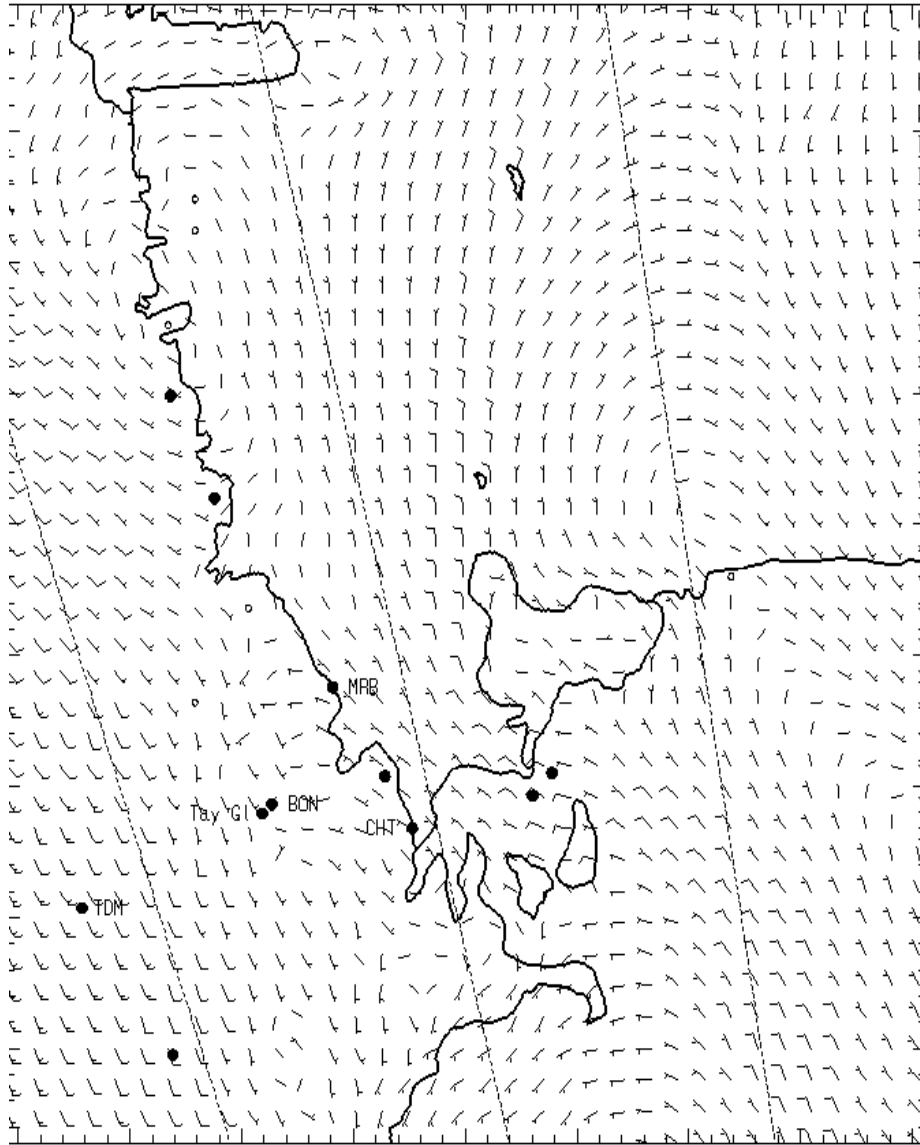


0700L

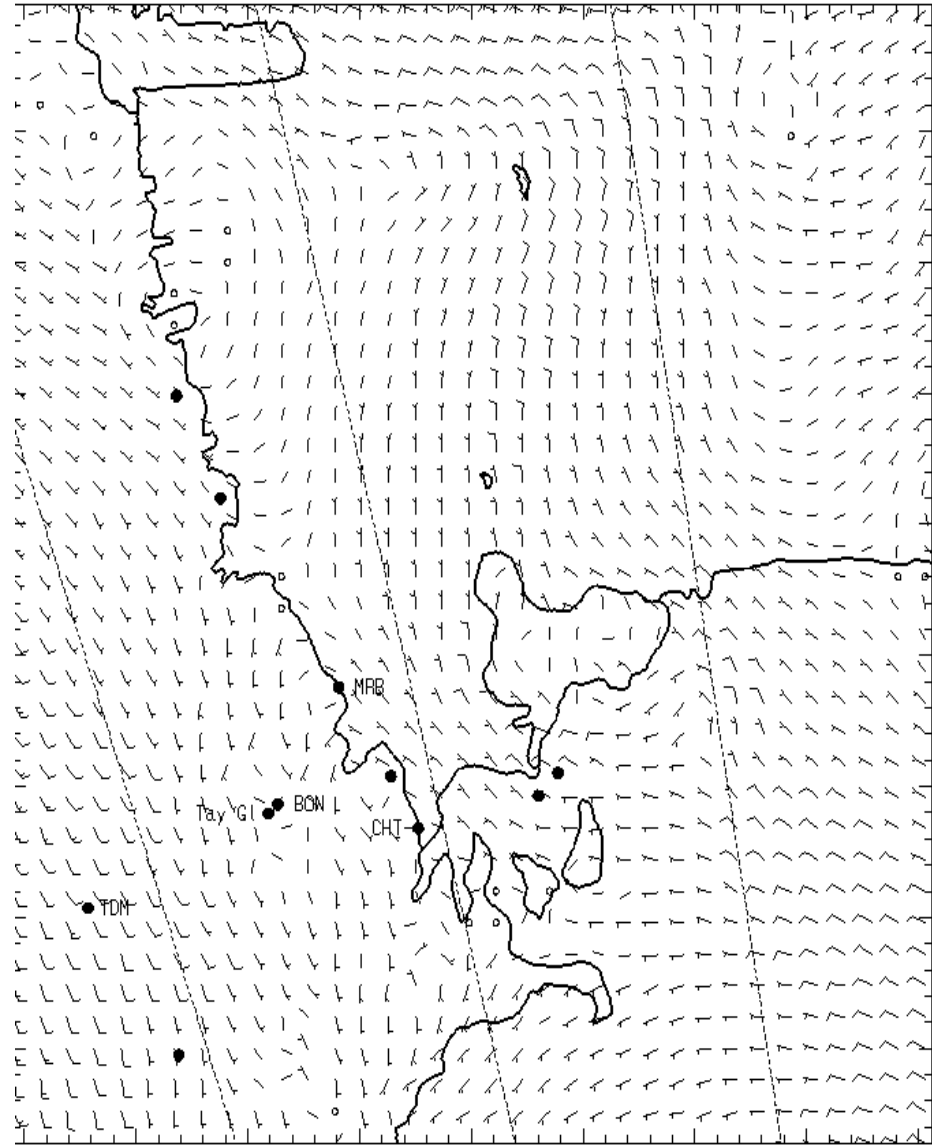


1300L

5,000 ft AGL



0700L



1300L