



HELO Weather

McMurdo Weather
Email: mcm.weather.forecaster@usap.gov
Iridium: 00 8816 7632 0030
Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Wednesday 9 December 2020

Brief Time (L): 0615

Briefing Number: 12-07

FCSTR: John Meyer

REGIONAL SUMMARY

Ross Island once again finds itself without any major pressure systems in the area. As a result, mostly clear skies will predominate. Gusty surface winds will be in and out, due to a low level jet of stronger winds this morning coming down the Sound from the NW. The midnight weather balloon and various elevated weather stations (such as Crater Hill and Tent Island) have been reading around 35G45KT at the ~1000ft level. This will also create some low level turbulence while passing through the jet.

HAZARDS

Light turbulence ~1000ft due to low-level jet from the NW.

LATEST MCMURDO OBSERVATION

METAR ZCMA 081630Z AUTO 06016G23KT 9999 SKC M04/M09 A2875 RMK AO1 SLP740 GRID22016G23KT=

RUNWAY TAFS

TAF NZFX 081500Z 0815/0915 (0904/1004NZDT) 32010KT 9999 FEW010 FEW020 FEW160 QNH2874INS WND VRB05KT
AFT 0902 GRID13010KT
TEMPO 0816/0820 (0905/0909) 1600 BR

MCMURDO HELIPAD FORECAST (VALID TIME: 9/0600L – 9/1800L)

SFC WIND (TRUE): 06015G23KT BECMG VRB06KT AFT 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW150

MIN ALSTG: 2873INS

HAZARDS: LGT TURBC SFC-020

SITE & AREA FORECASTS (VALID TIME: 9/0600L – 9/1800L)

BLACK ISLAND

SFC WIND (TRUE): 34015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW150

MIN ALSTG: 2872INS

HAZARDS: LGT TURBC SFC-020

NORTH EGT

SFC WIND (TRUE): 33010G20KT BECMG VRB05KT AFT 12L

SFC VISIBILITY (SM): UNRES TEMPO 4 – 6 BR 13-17L

SKY CONDITION (AGL): FEW150

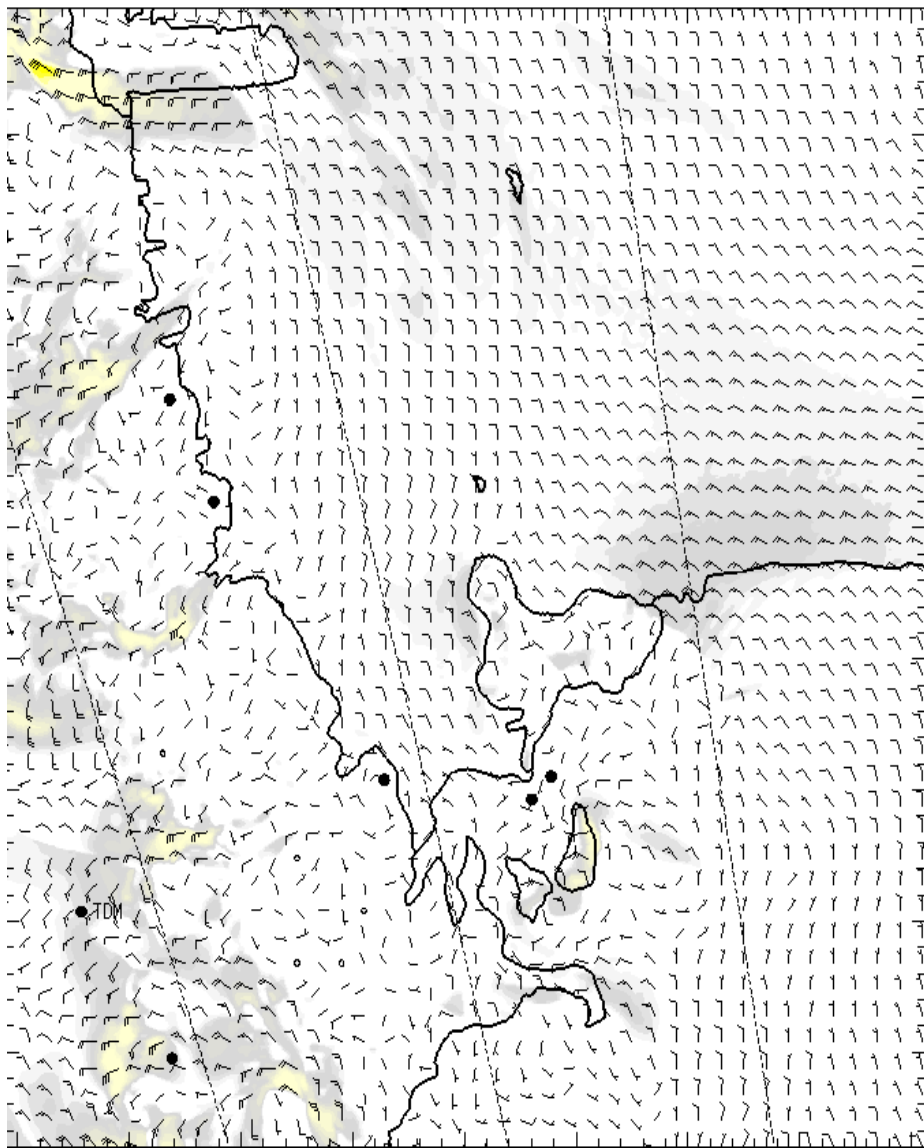
MIN ALSTG: 2865INS

HAZARDS: LGT TURBC SFC-020

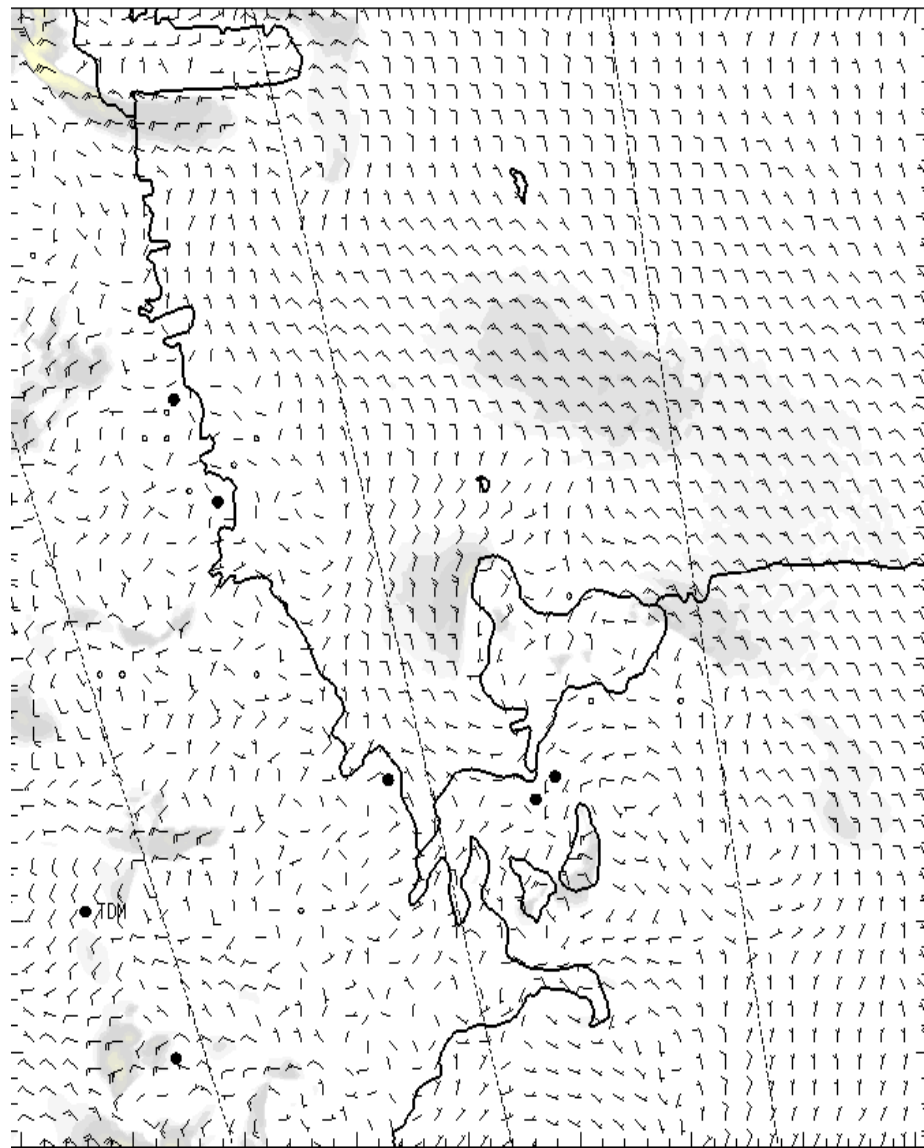
NIGHT AREA OUTLOOKS (VALID TIME: 9/1800L – 10/0600L)

NIL

SFC

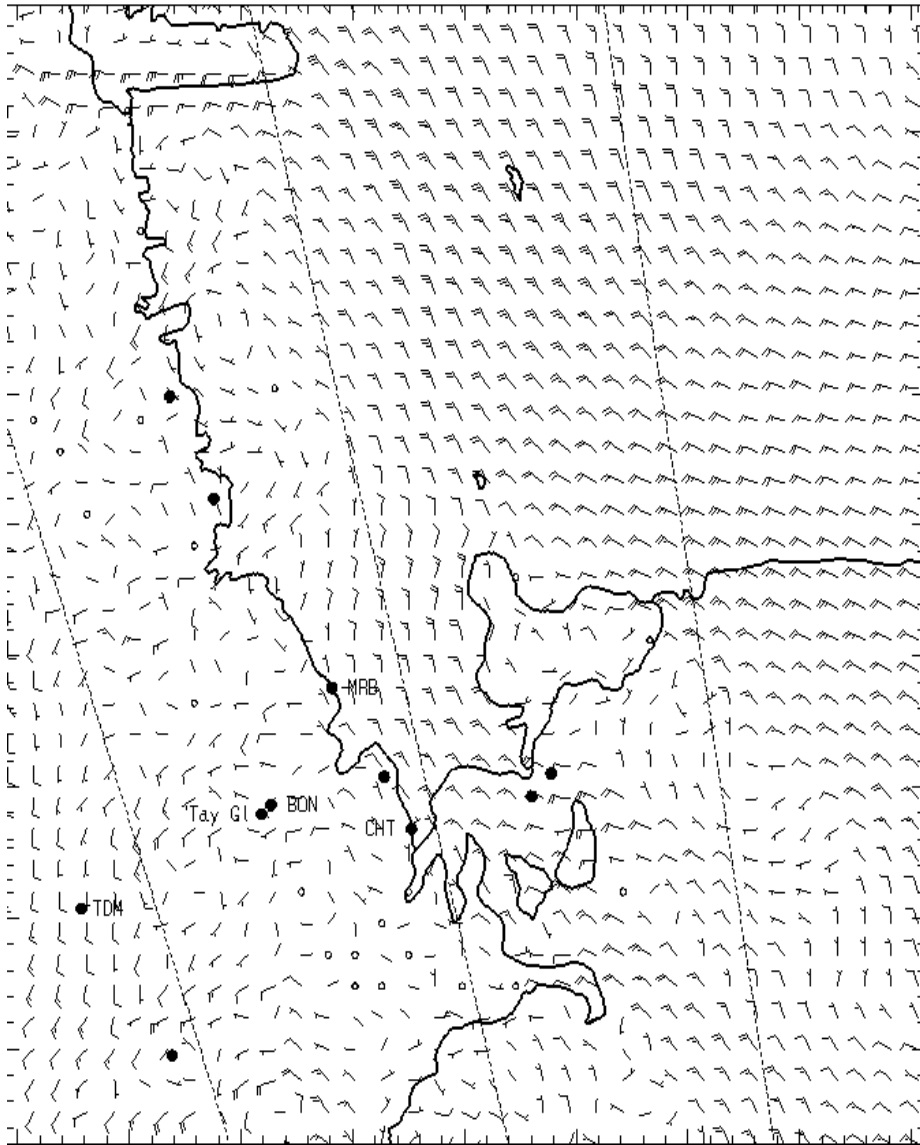


0700L

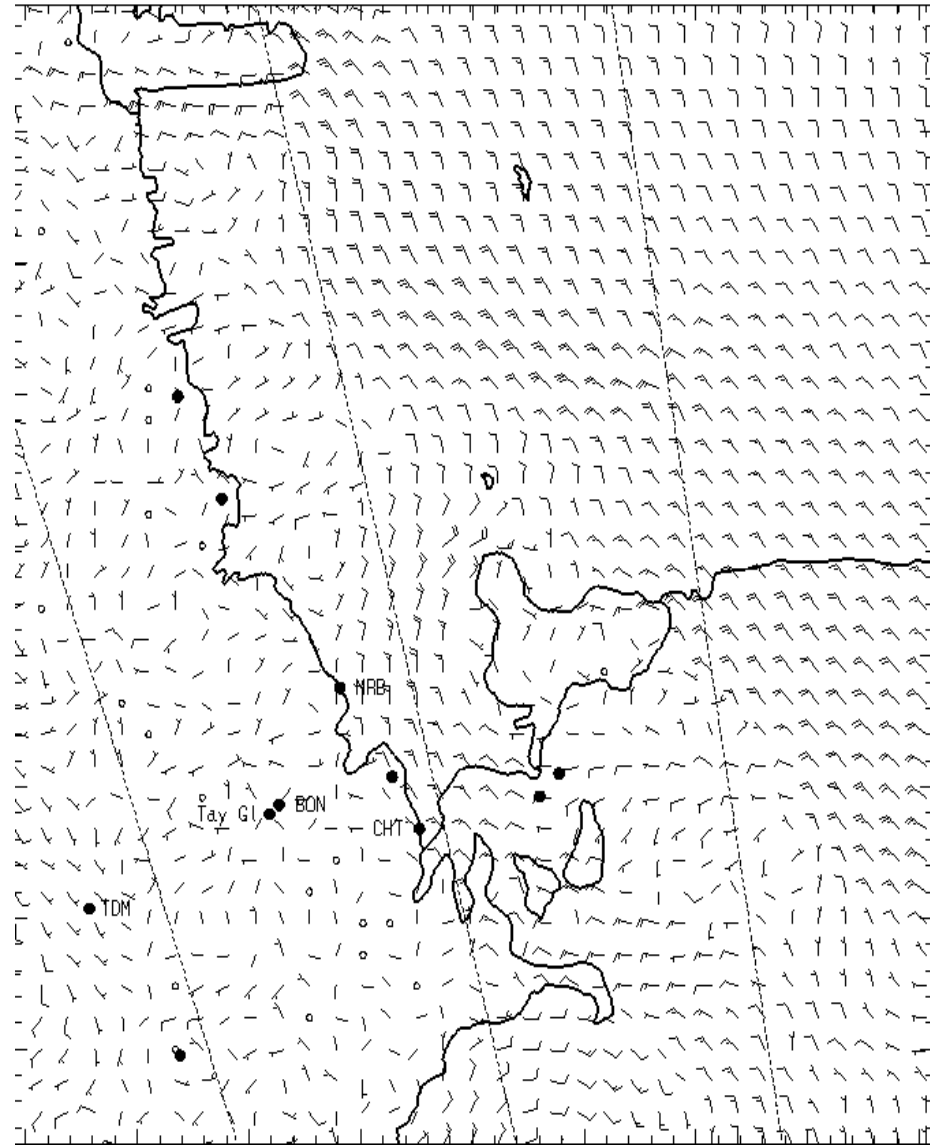


1300L

1,000 ft AGL

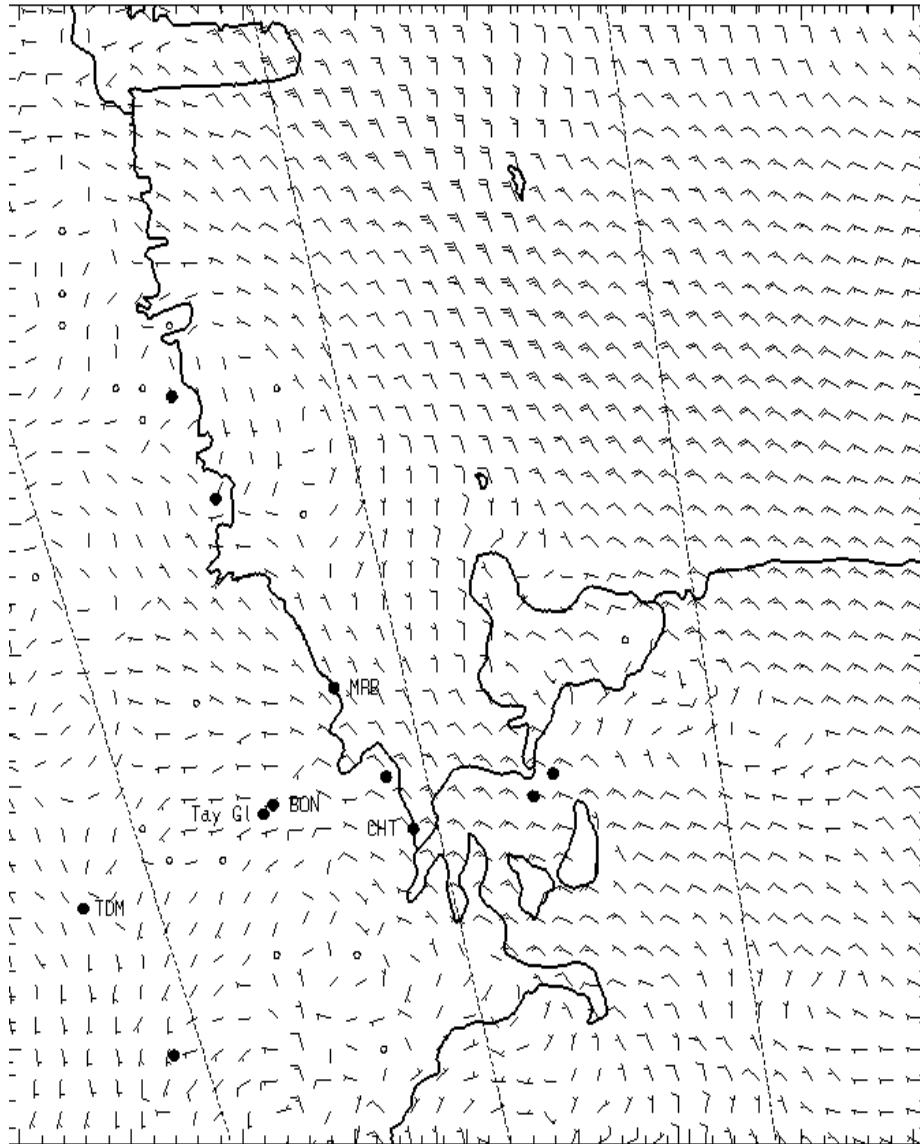


0700L

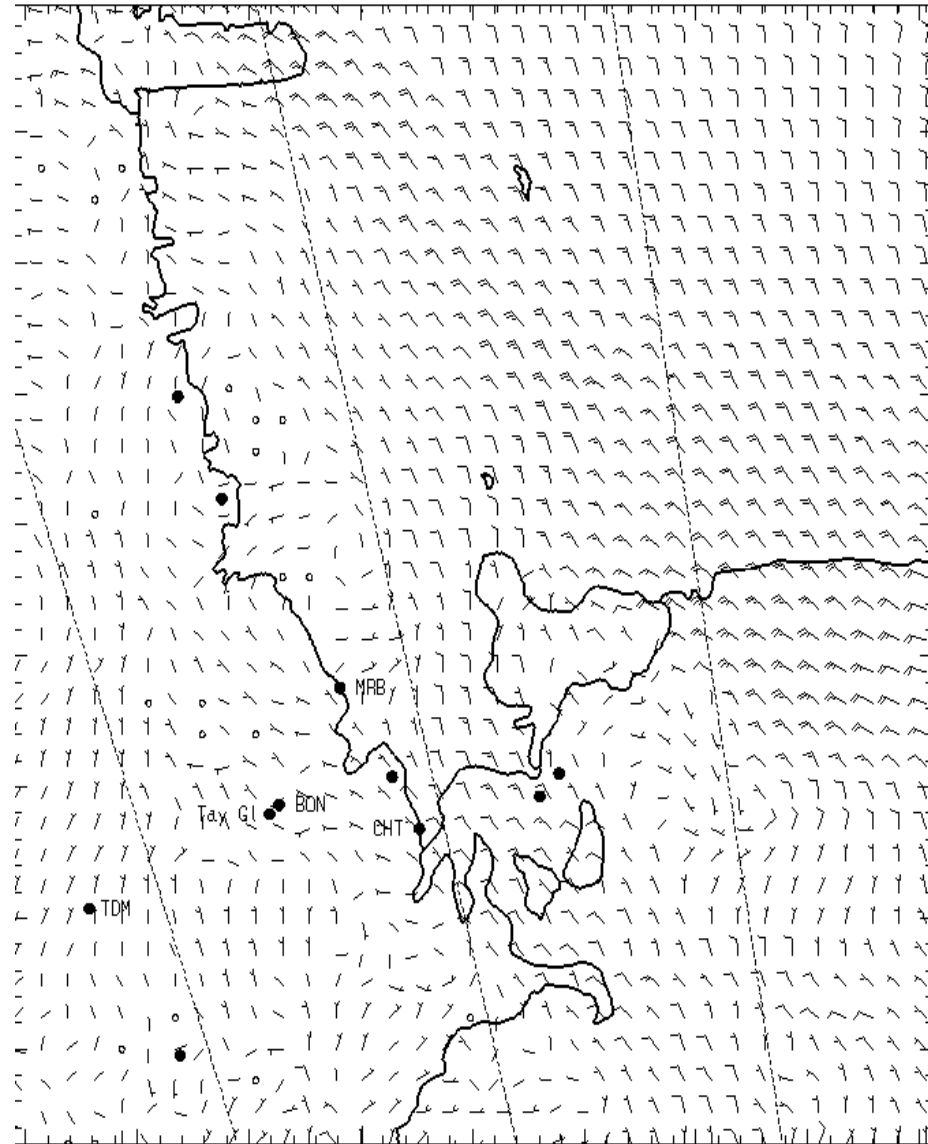


1300L

3,000 ft AGL

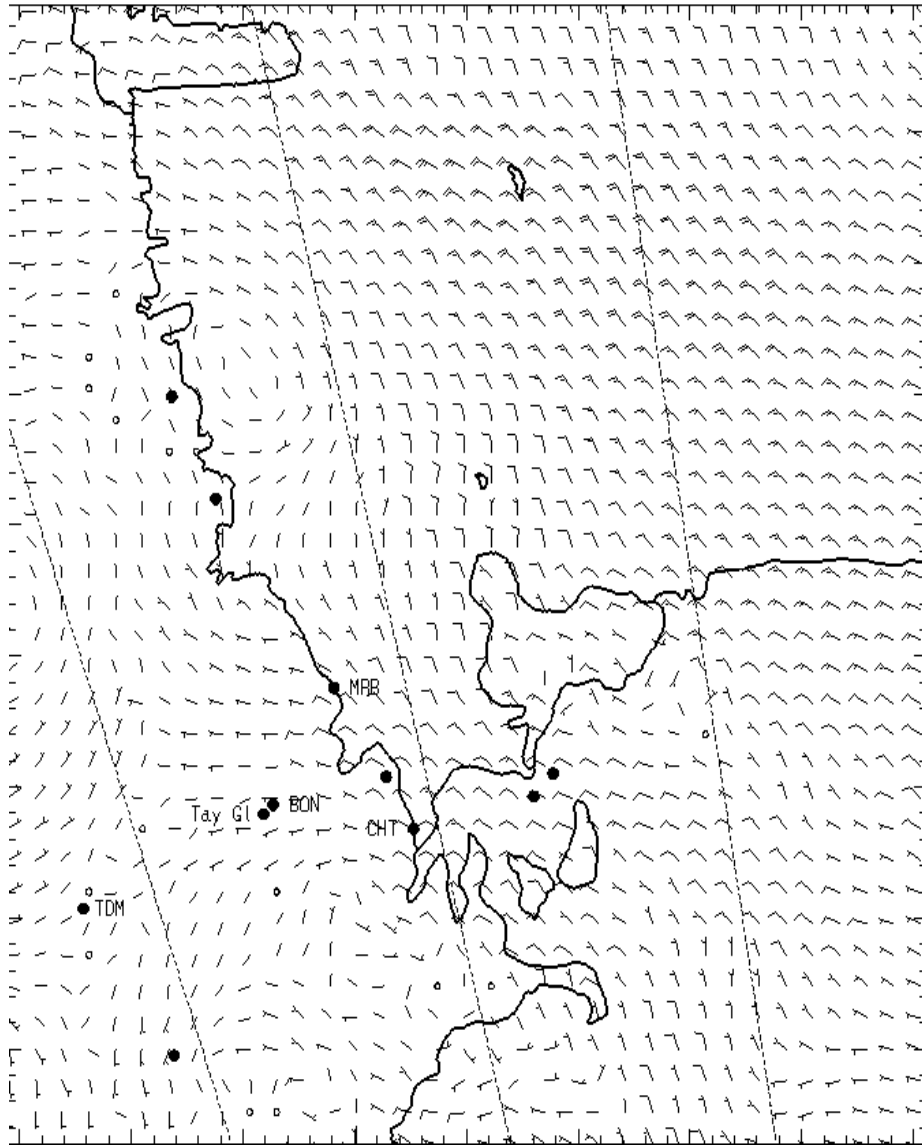


0700L

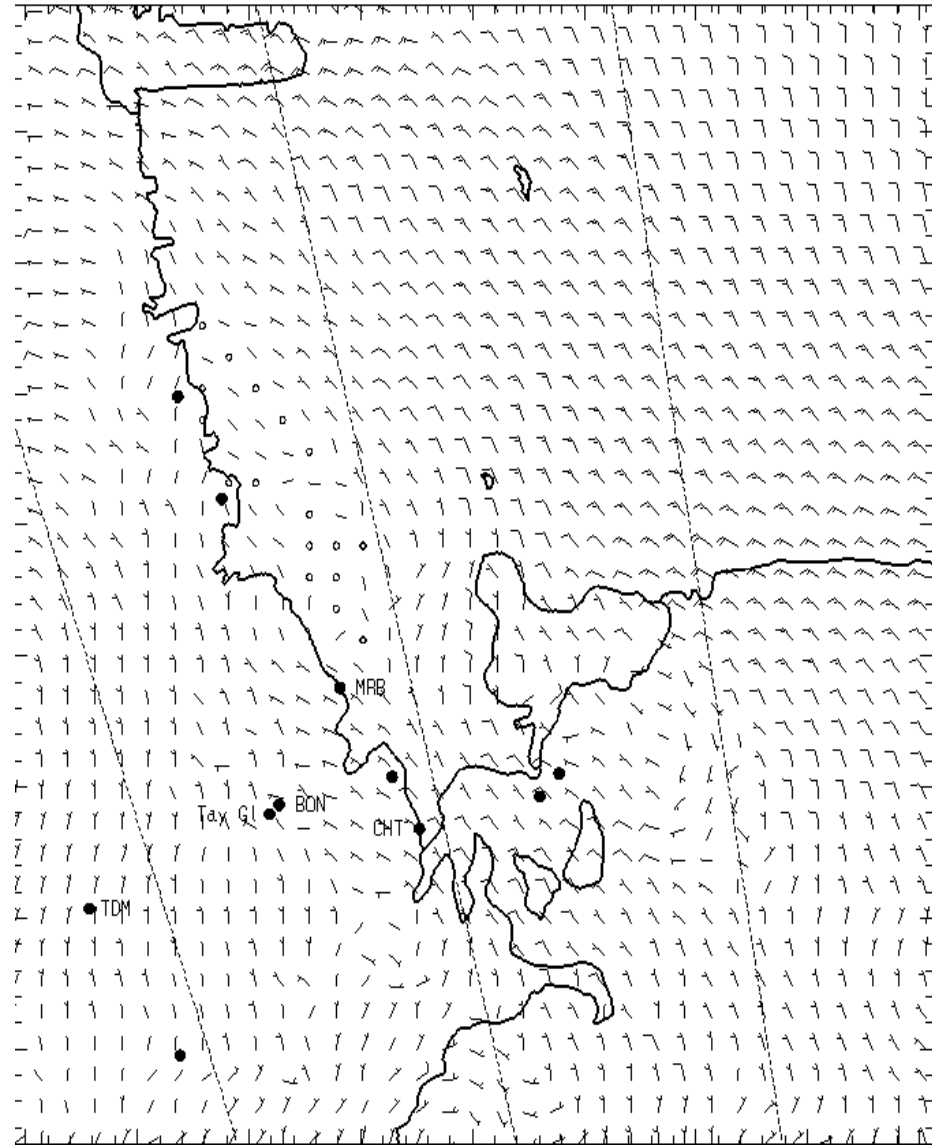


1300L

5,000 ft AGL



0700L



1300L