



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Tuesday 24 November 2020

Brief Time (L): 0615

Briefing Number: 11-18

FCSTR: John Meyer

REGIONAL SUMMARY

With high pressure forming in the Ross Sea, a general flow reversal is in store for today. Light winds will give way to "down the Sound" northwesterlies, and skies will remain mostly clear. Aloft winds will remain fairly light, but due to some directional shear, a few minor bumps can't be ruled out. Moisture from the open water will also create a bit of fog at the mouths of the Valleys this morning.

HAZARDS

Light turbulence at White Island, as wind regime has now reversed (become northwesterly), allowing slightly aloft flow to "speed bump" over White Island and mix stronger winds down to the surface.

LATEST MCMURDO OBSERVATION

METAR ZCMA 231633Z AUTO VRB06KT 9999 SCT015 M07/M11 A2938 RMK AO1 SLP953=

RUNWAY TAFS

TAF NZFX 231459Z 2315/2415 (2404/2504NZDT) VRB06KT 9999 VCFG FEW015 BKN200 QNH2930INS WND 16009KT
GRID33009KT AFT 2320
TEMPO 2315/2321 (2404/2410) 0800 FZFG
BECMG 2404/2406 (2417/2419) 28009KT 9999 NSW SCT200 QNH2926INS GRID09009KT

MCMURDO HELIPAD FORECAST (VALID TIME: 24/0600L – 24/1800L)

SFC WIND (TRUE): 31006-16KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 FEW200
MIN ALSTG: 2926INS
HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 24/0600L – 24/1800L)

BULL PASS

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW200
MIN ALSTG: 2912INS
HAZARDS: NIL

WHITE ISLAND

SFC WIND (TRUE): 29020KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW200
MIN ALSTG: 2910INS
HAZARDS: LGT TURBC SFC-020

BLACK ISLAND

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 FEW200

MIN ALSTG: 2935INS

HAZARDS: NIL

NEW HARBOR

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 6-11L

SKY CONDITION (AGL): FEW200

MIN ALSTG: 2918INS

HAZARDS: NIL

F6

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 6-11L

SKY CONDITION (AGL): FEW200

MIN ALSTG: 2917INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW200

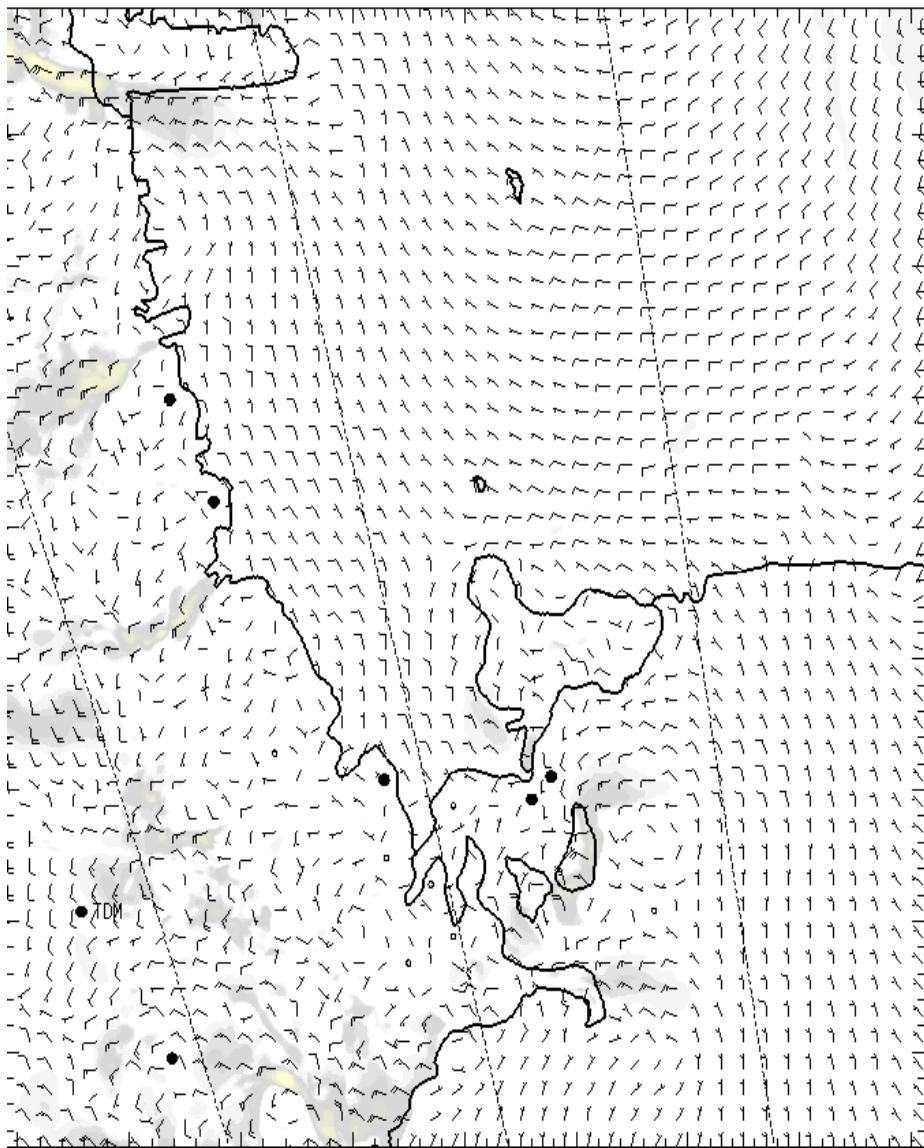
MIN ALSTG: 2916INS

HAZARDS: NIL

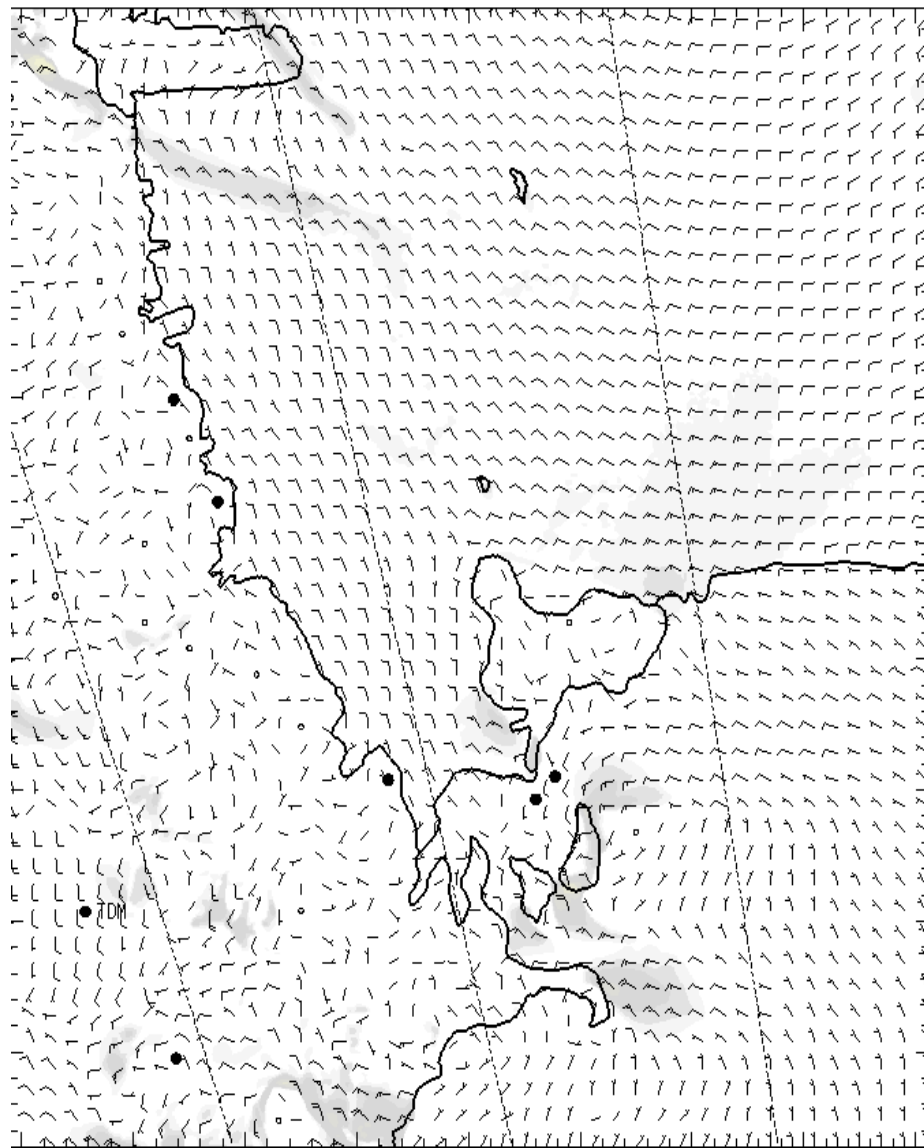
NIGHT AREA OUTLOOKS (VALID TIME: 24/1800L – 25/0600L)

NIL

SFC

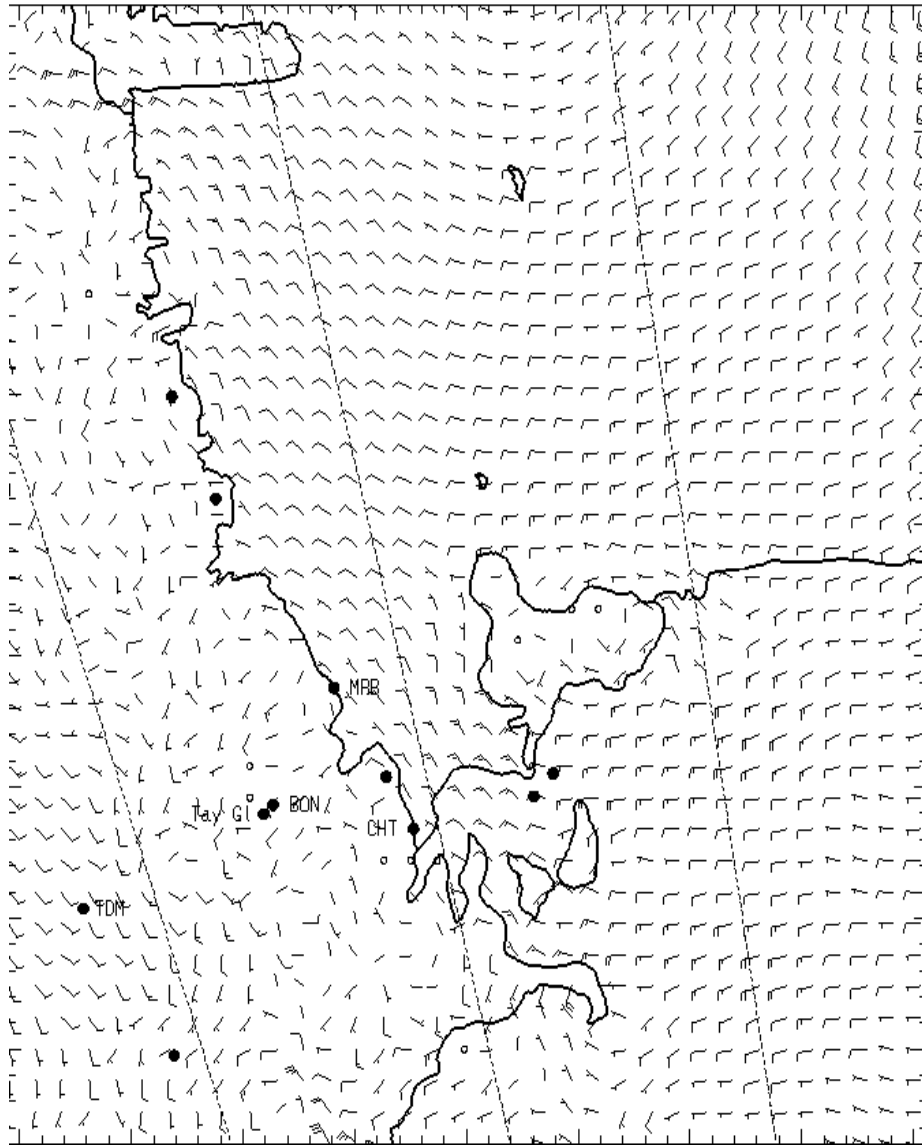


0700L

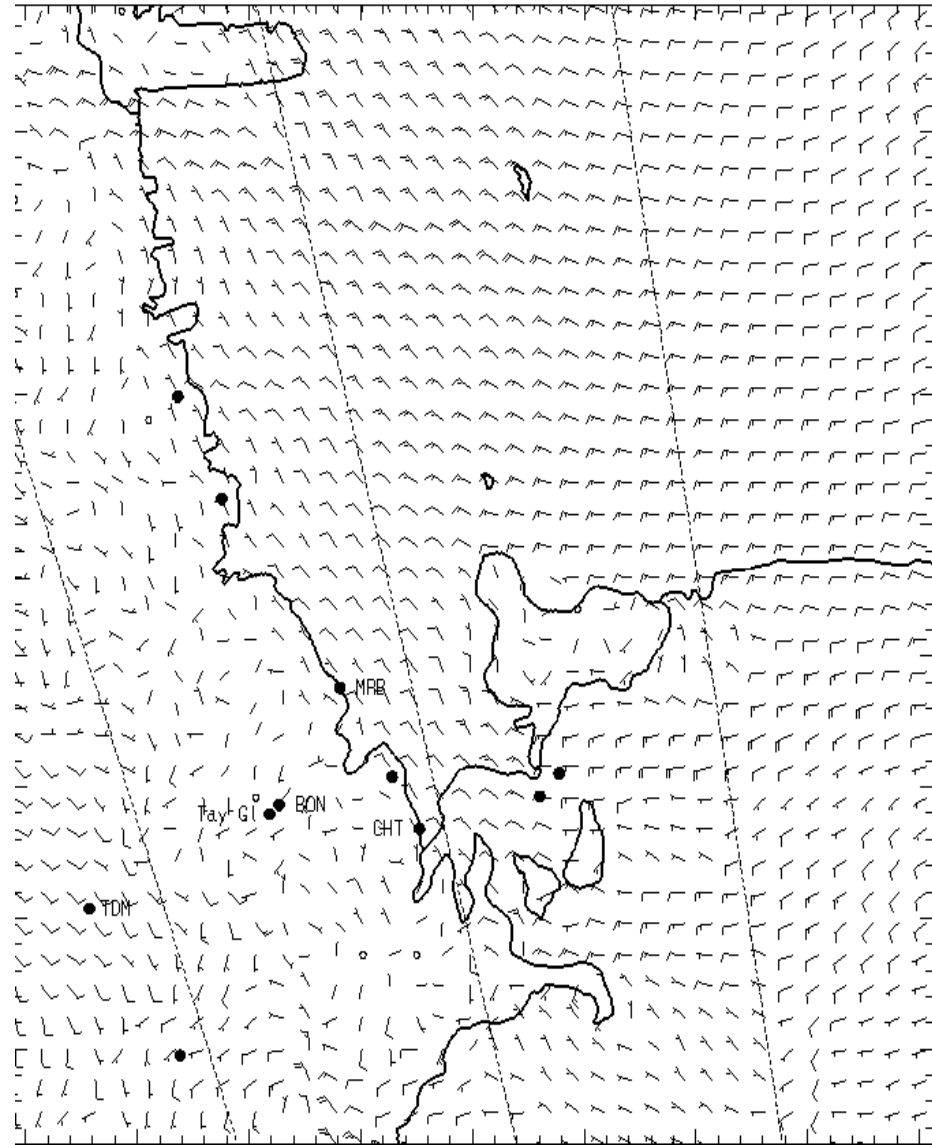


1300L

1,000 ft AGL

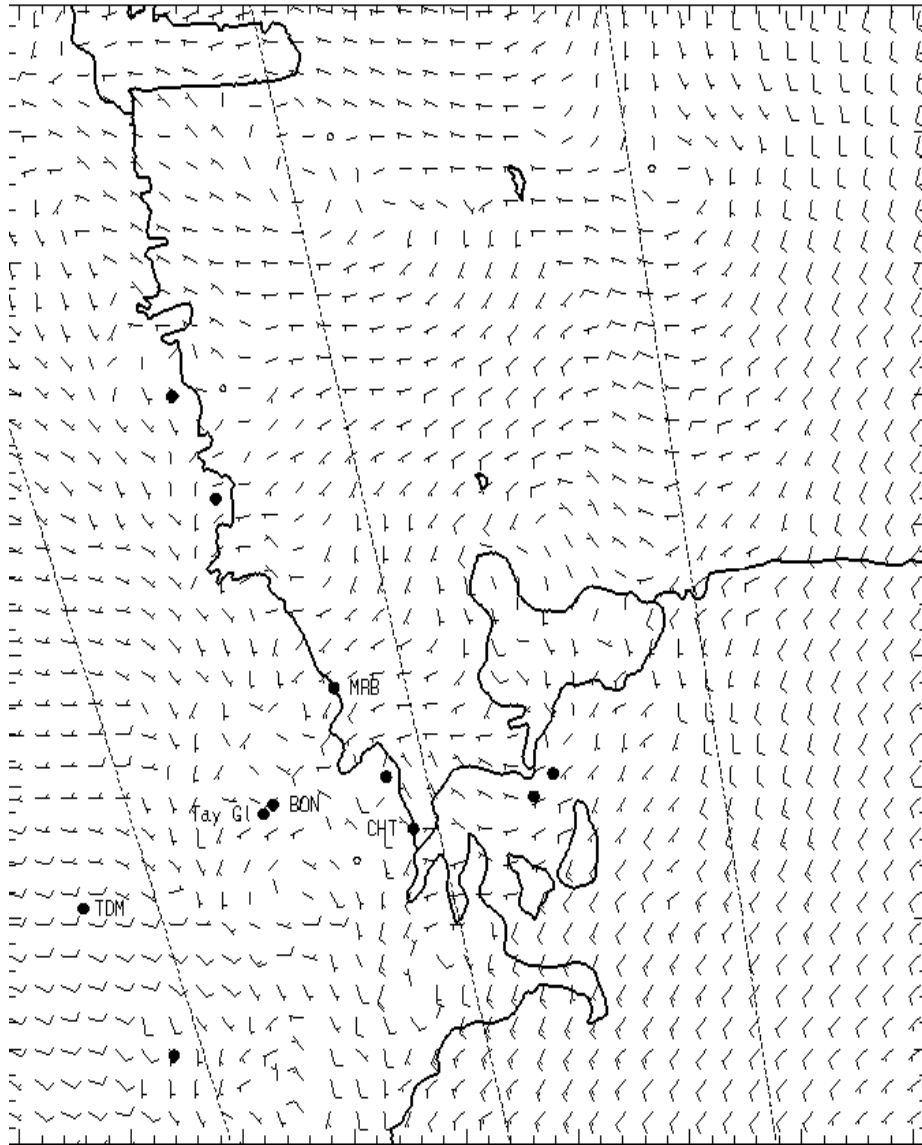


0700L

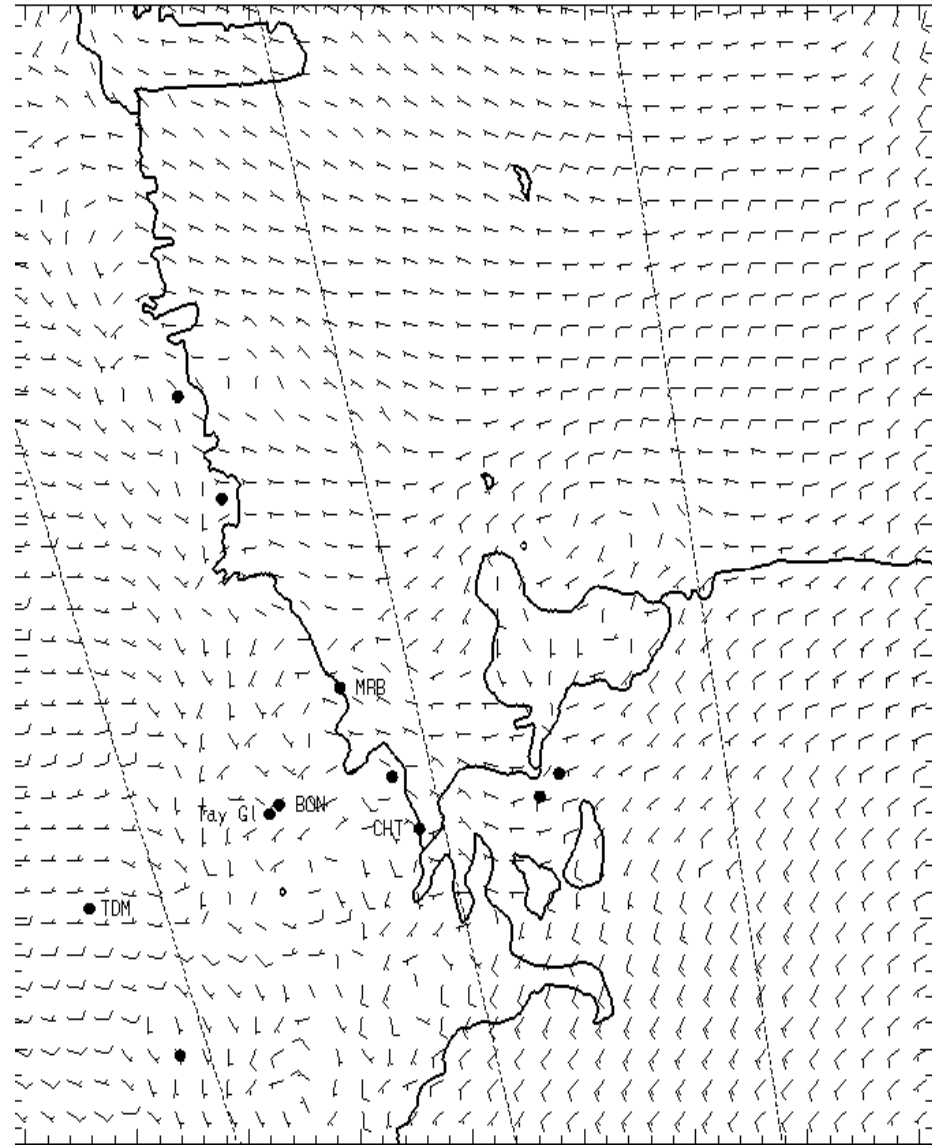


1300L

3,000 ft AGL

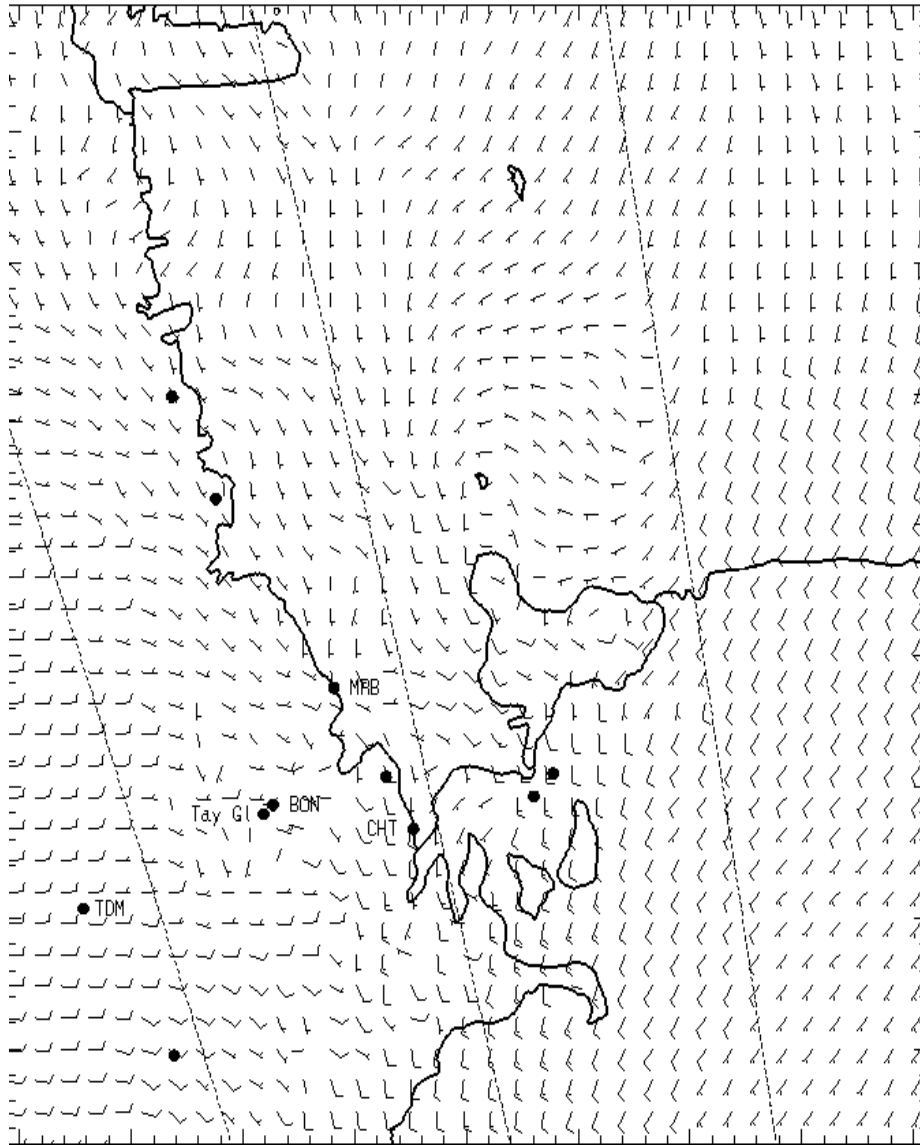


0700L

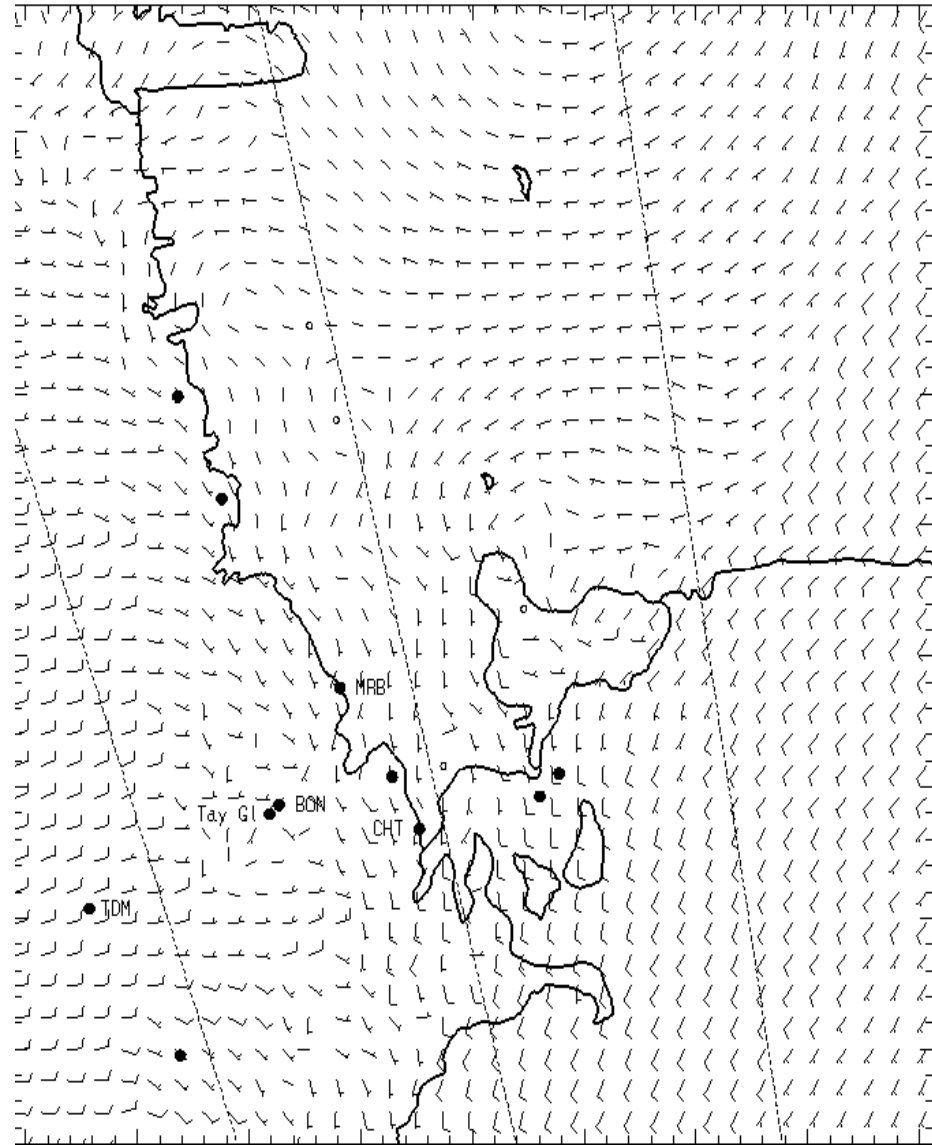


1300L

5,000 ft AGL



0700L



1300L