



Helo Weather

Charleston ROF
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Date (L): Wed 1 December 2021

Brief Time (L): 0600

Briefing Number: 12-001

FCSTR: Joey Snarski

REGIONAL SUMMARY

The trough from yesterday is clearing out into the Ross Sea, drawing out most of the clouds in the area except for a few at elevation. The mostly clear skies will provide an opportunity for mist development in some spots around Ross Island. At the same time, a ridge of high pressure will advance towards the Dry Valleys from the upper plateau, accelerating winds at the Dry Valley sites.

HAZARDS

Expect moderate icing in any mist that should develop as well as in any stray clouds that may form at elevation. The increased winds in the Dry Valleys will create a risk of light to moderate turbulence at those sites.

LATEST MCMURDO OBSERVATION

METAR NZCM 301555Z AUTO VRB06KT 9999 SKC M04/M11 A2913 RMK AO2 SLP867 T10431106 \$=

RUNWAY TAFS

TAF NZFX 301455Z 3015/0115 (0104/0204NZDT) VRB06KT 9999 FEW015 QNH2911INS
TEMPO 3017/3021 (0106/0110) 0800 FG SCT002

TAF NZWD 301455Z 3015/0115 (0104/0204NZDT) VRB04KT 9999 FEW015 QNH2911INS
TEMPO 3017/3021 (0106/0110) 1600 BR SCT002

MCMURDO HELIPAD FORECAST (VALID TIME: 30/0600L - 1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015

MIN ALSTG: 29.13INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 30/0600L - 1800L)

CONEZ

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 1 -SN BR 11-16L

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.27INS

HAZARDS: NIL TEMPO LGT RIME ICG 11-16L

CP ROYDS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015

MIN ALSTG: 29.08INS

HAZARDS: NIL

CP CROZIER

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 2 BR AFT 13L

SKY CONDITION (AGL): FEW015

MIN ALSTG: 29.13INS

HAZARDS: NIL BECMG MOD MIXED ICG SFC-010 AFT 13L

TAYLOR VALLEY (TV)

SFC WIND (TRUE): 26015G20KT BECMG VRB06KT AFT 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.05INS

HAZARDS: LGT-MOD TURBC SFC-020 BECMG NIL AFT 13L

WRIGHT VALLEY (WV)

SFC WIND (TRUE): 27015G25KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.04INS

HAZARDS: MOD TURBC SFC-025

CP BIRD

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 1 BR AFT 10L

SKY CONDITION (AGL): BKN010 BECMG SKC AFT 10L

MIN ALSTG: 29.10INS

HAZARDS: MOD MIXED ICG 010-030 BECMG MOD MIXED ICG SFC-010 AFT 10L

SCOTT BASE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015

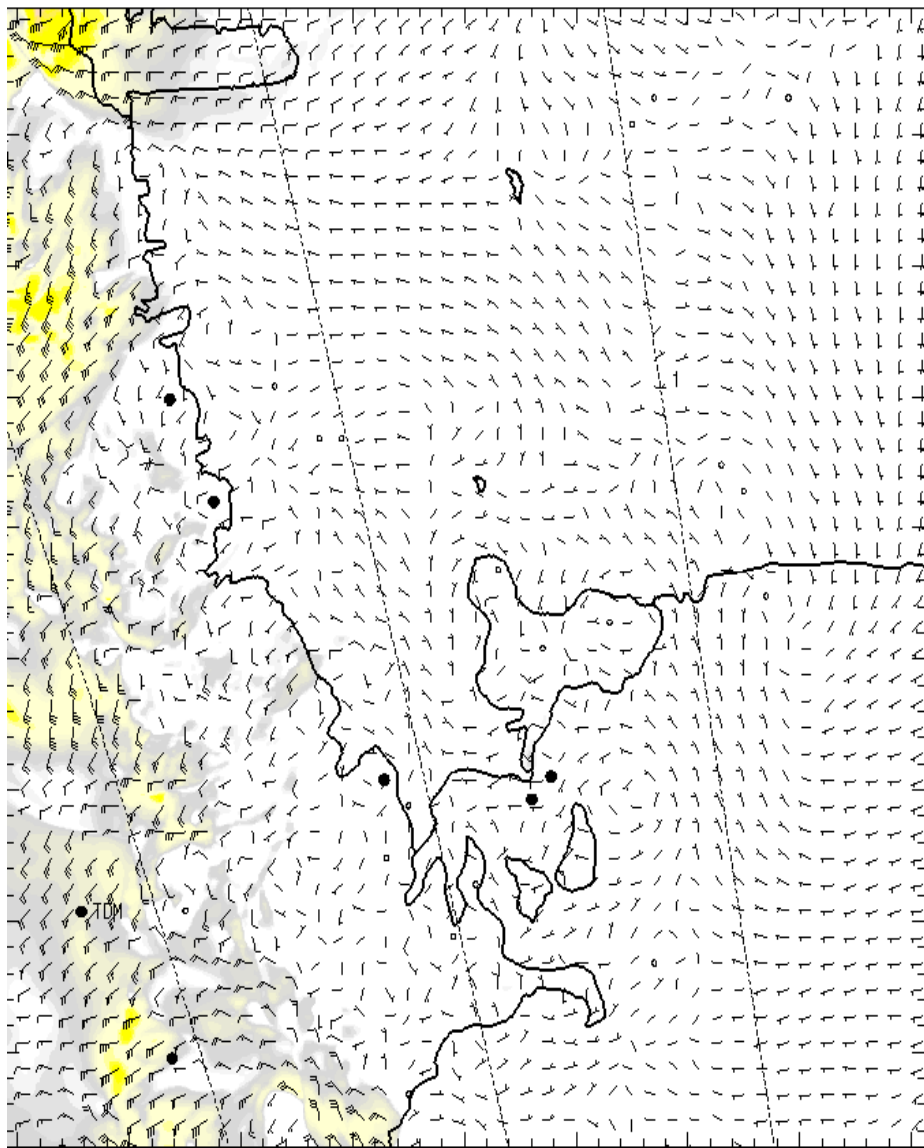
MIN ALSTG: 29.13INS

HAZARDS: NIL

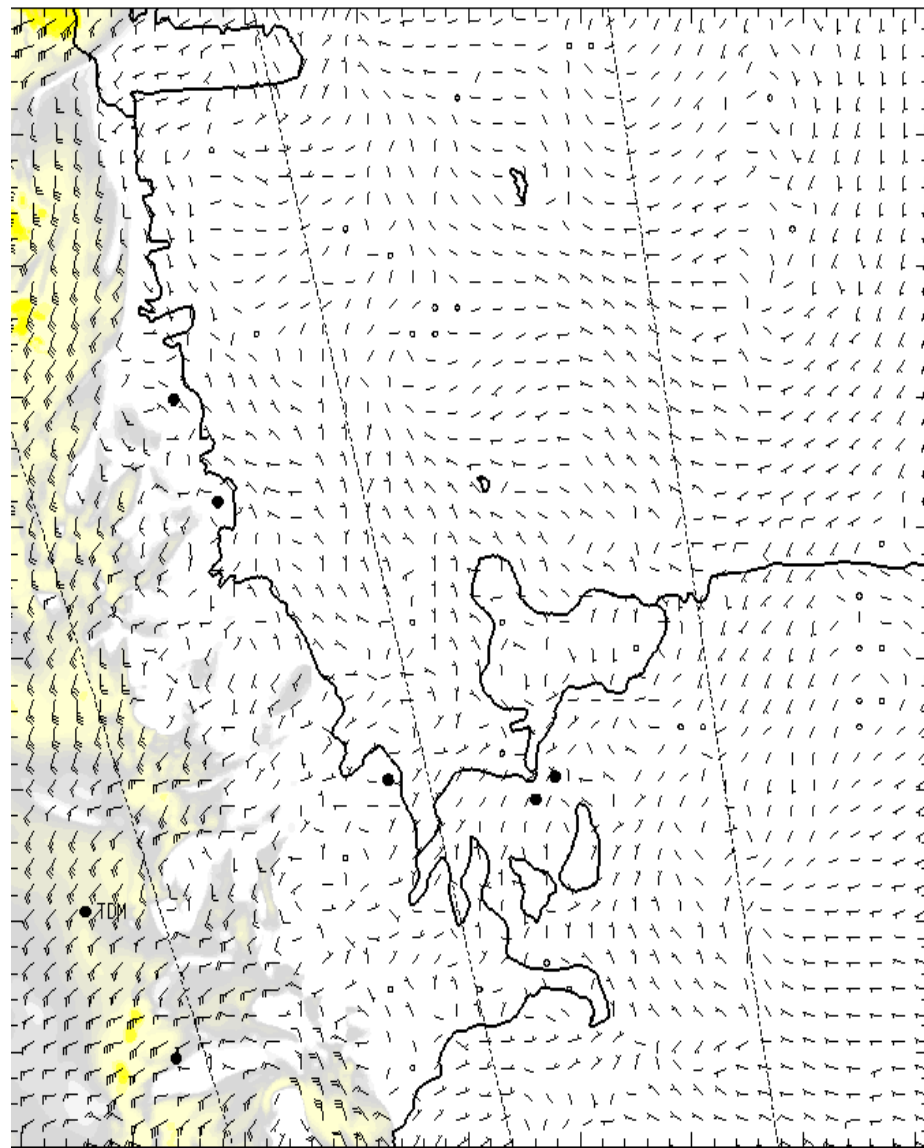
NIGHT AREA OUTLOOKS (VALID TIME: 30/1800L - 01/0600L)

NIL

SFC

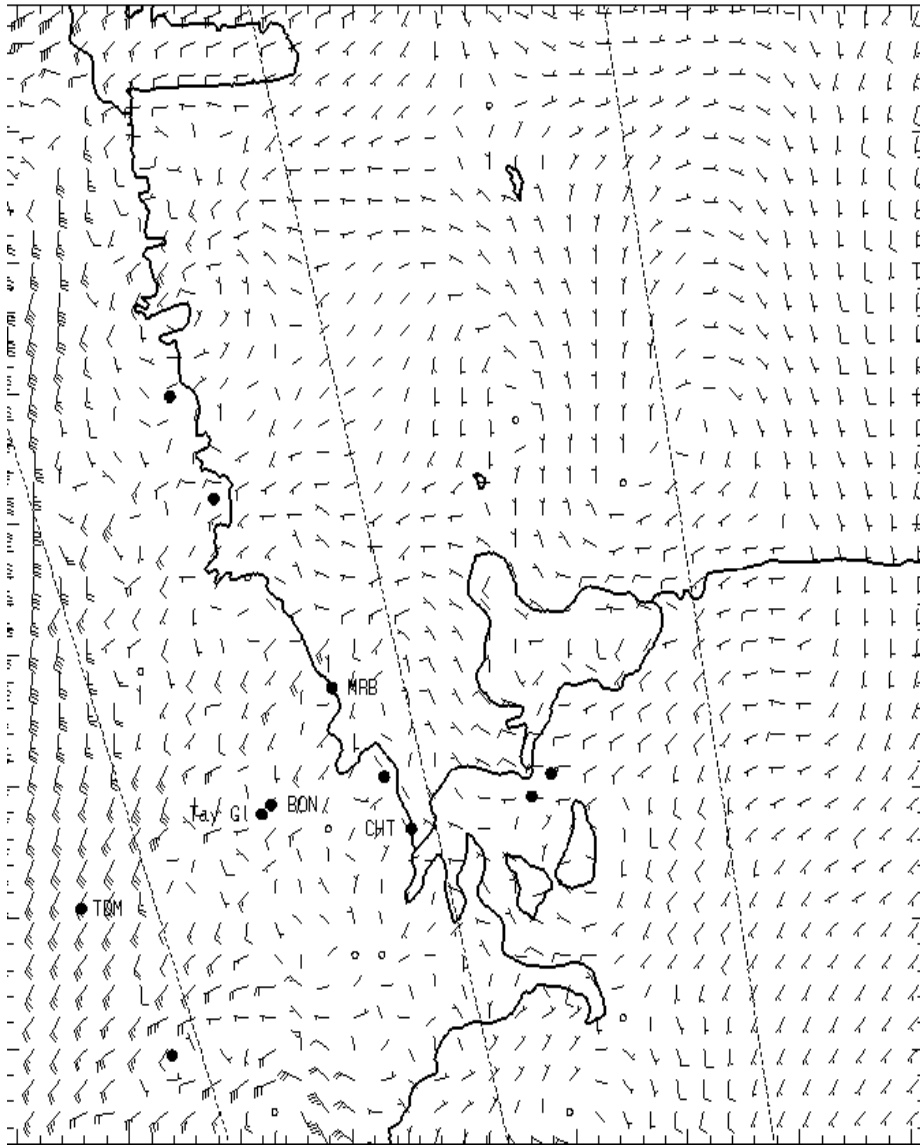


0700L

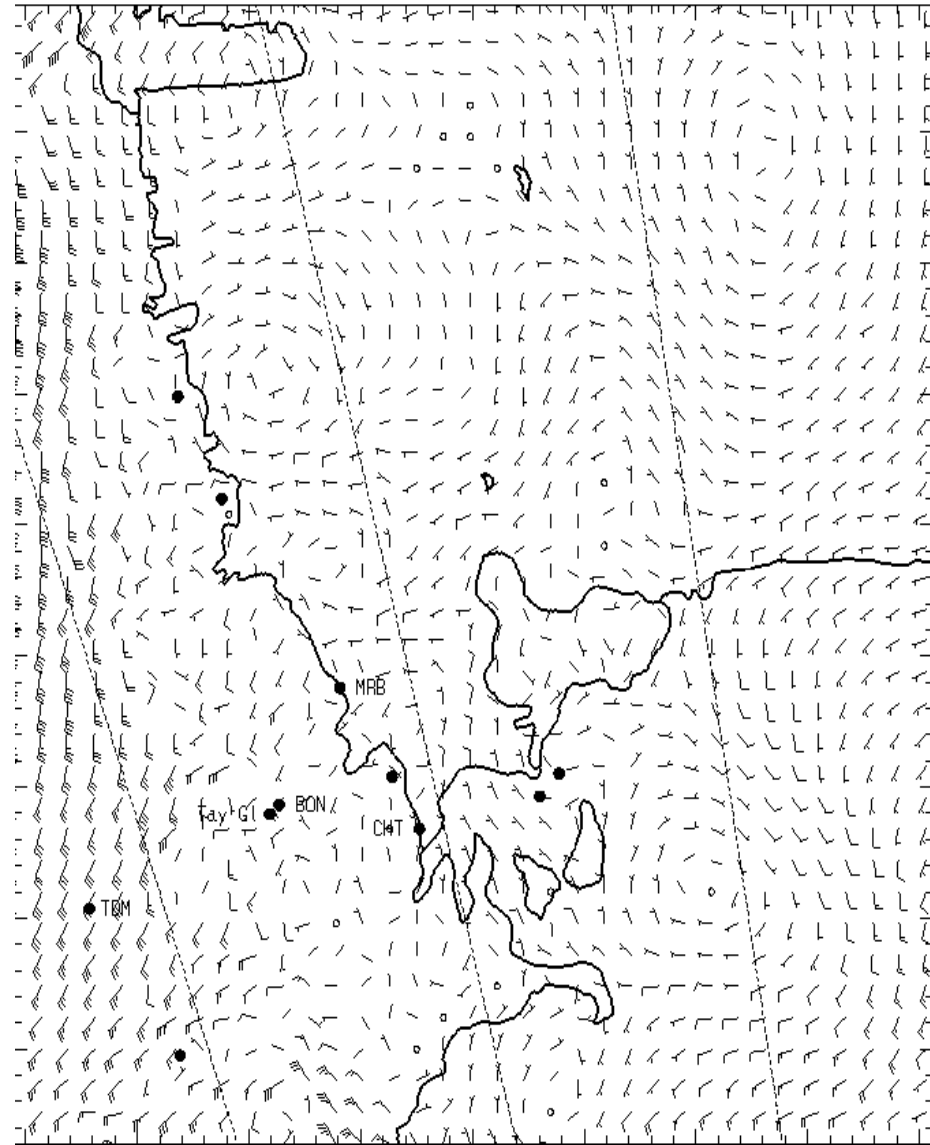


1300L

1,000 ft AGL

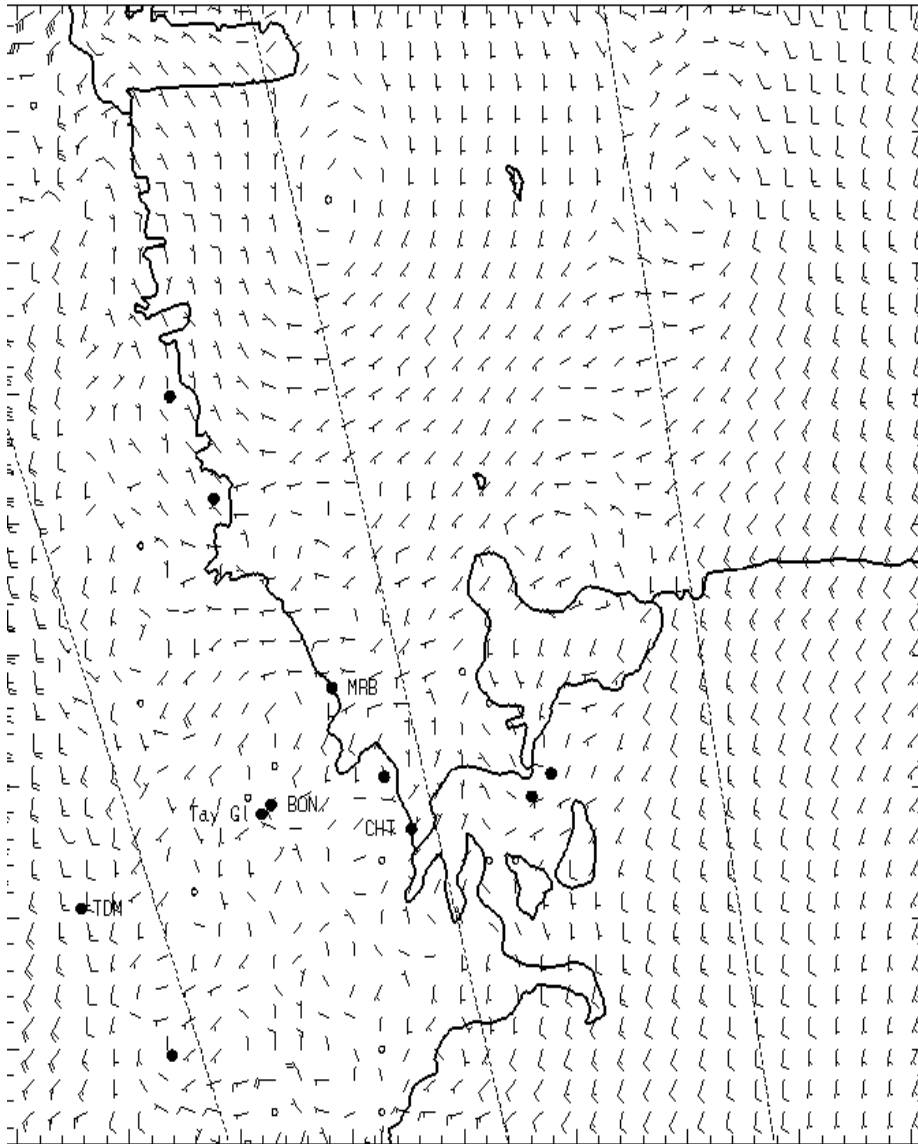


0700L

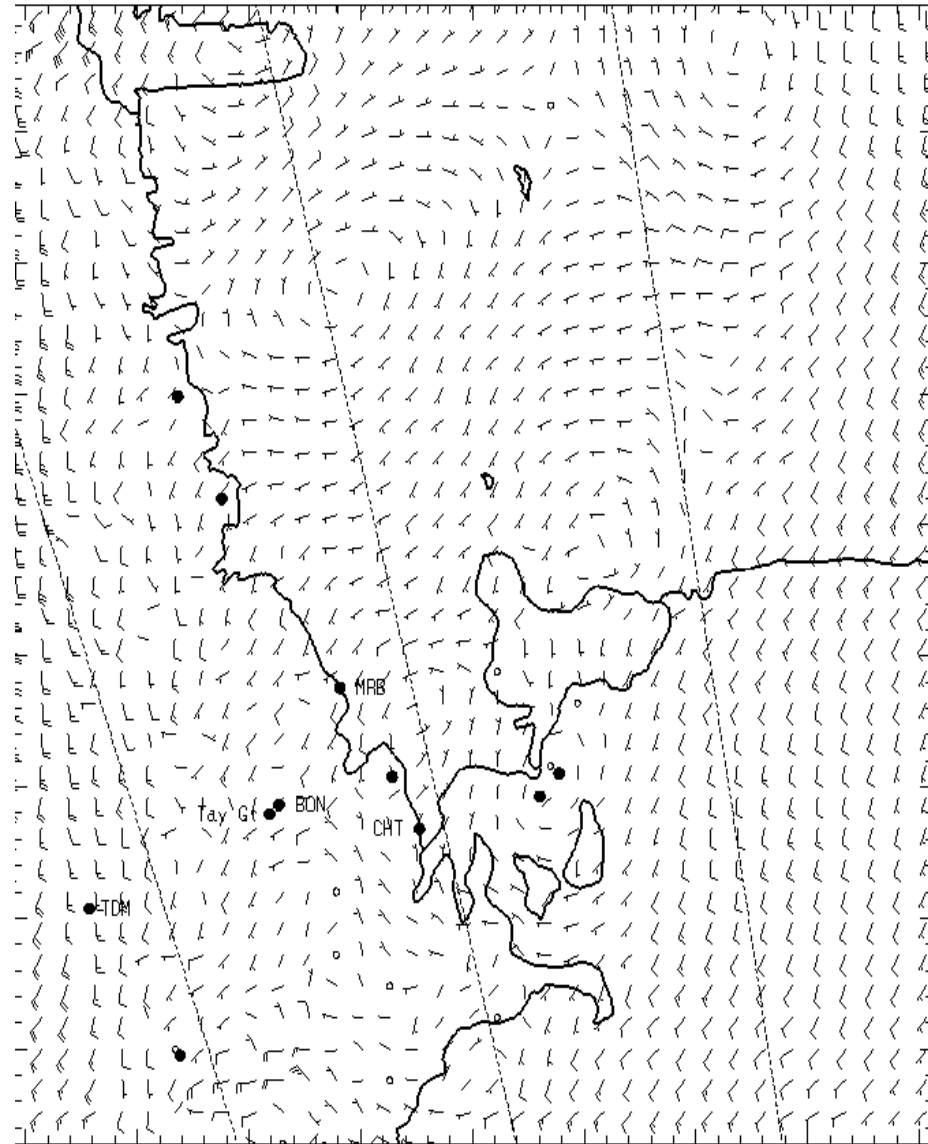


1300L

3,000 ft AGL

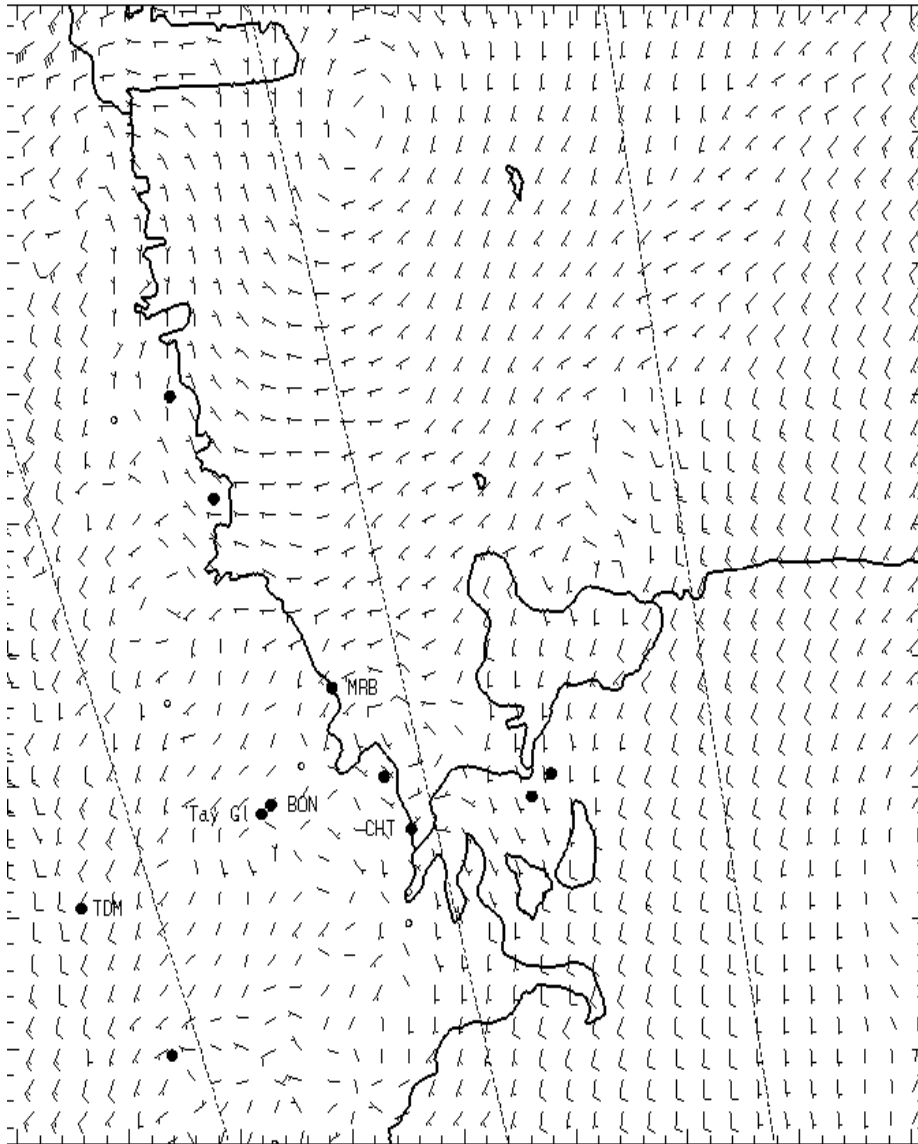


0700L

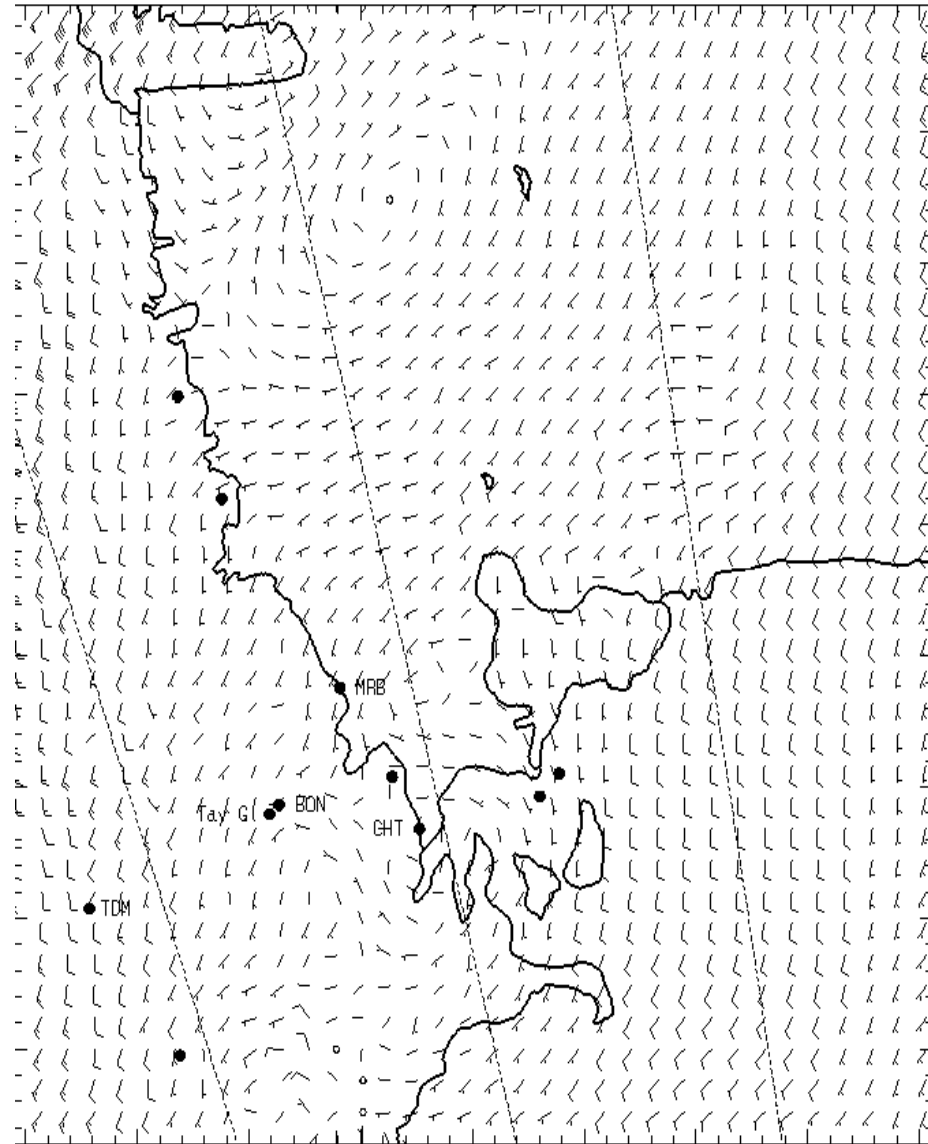


1300L

5,000 ft AGL



0700L



1300L