



Helo Weather

Charleston ROF

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Date (L): Fri 4 February 2022

Brief Time (L): 0600

Briefing Number: 02-006

FCSTR: Jeff Fournier

REGIONAL SUMMARY

Light and rather variable winds are expected today with a weak high pressure ridge across the region. The light winds and cool, humid surface have allowed shallow fog to develop across the airfields and Windless Bight, but this should dissipate late this morning. A low pressure system will approach Ross Island from the south later tonight and tomorrow, but the effects of this system are unlikely to occur until late this evening.

HAZARDS

Areas of FG/BR with visibility 1 SM or less, mainly over the airfields, near White Island, and across Windless Bight; fog dissipating late morning and early afternoon.

Localized light turbulence over rugged terrain.

LATEST MCMURDO OBSERVATION

METAR ZCMA 031620Z AUTO 0000KT 9999 SKC M03/M06 A2926 RMK AO2 SLP912=

RUNWAY TAFS

TAF NZFX 031457Z 0315/0415 (0404/0504NZDT) 06007KT 3200 BR SCT002 SCT010 QNH2924INS GRID23007KT

TEMPO 0316/0322 (0405/0411) 0800 FZFG VV002

BECMG 0321/0323 (0410/0412) VRB06KT 9999 NSW SCT050 QNH2918INS

BECMG 0406/0408 (0419/0421) 18015G25KT 9999 -SN SCT015 BKN030 600306 520003 QNH2919INS GRID35015G25KT

TAF NZWD 031457Z 0315/0415 (0404/0504NZDT) 07005KT 3200 BR SCT002 SCT010 QNH2924INS GRID24005KT

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MCMURDO HELIPAD FORECAST (VALID TIME: 04/0600L - 1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, TEMPO 2-3 SM BR 06-00L

SKY CONDITION (AGL): SCT002; BECMG FEW010 SCT050 AFT 00L

MIN ALSTG: 29.18INS

HAZARDS: FEW002; BECMG FEW010 SCT050 AFT 00L

SITE & AREA FORECASTS (VALID TIME: 04/0600L - 1800L)

BLACK ISLAND

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050 SCT100; BECMG BKN070 AFT 16L

MIN ALSTG: 29.13INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB03KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG SCT080 AFT 14L; BECMG BKN080 AFT 18L

MIN ALSTG: 29.19INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 FEW100; BECMG SCT V BKN080 AFT 17L

MIN ALSTG: 29.14INS

HAZARDS: NIL

F6

SFC WIND (TRUE): VRB02KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG SCT080 AFT 13L; BECMG BKN080 AFT 17L

MIN ALSTG: 29.15INS

HAZARDS: NIL

LDB

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT050 SCT100; BECMG FEW040 BKN080 AFT 17L

MIN ALSTG: 29.16INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT050 SCT100; BECMG FEW040 BKN080 AFT 17L

MIN ALSTG: 29.14INS

HAZARDS: NIL

MT TERRA NOVA

SFC WIND (TRUE): 17007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG BKN040 AFT 12L; BECMG BKN010 OVC070 AFT 17L

MIN ALSTG: 28.94INS

HAZARDS: NIL

CAPE BECK

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG BKN070 AFT 14L; BECMG BKN010 OVC050 AFT 18L

MIN ALSTG: 29.11INS

HAZARDS: LGT TURBC SFC-010

HOBBS GLACIER

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG SCT080 AFT 13L; BECMG BKN070 AFT 17L

MIN ALSTG: 29.10INS

HAZARDS: NIL

SALMON GLACIER

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG SCT070 AFT 13L; BECMG BKN070 AFT 15L

MIN ALSTG: 28.99INS

HAZARDS: NIL

GARWOOD GLACIER

SFC WIND (TRUE): VRB03KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG SCT070 AFT 13L; BECMG BKN040 AFT 18L

MIN ALSTG: 29.04INS

HAZARDS: NIL

PEAK 1882

SFC WIND (TRUE): VRB03KT

SFC VISIBILITY (SM): UNRES; BECMG 1 BR AFT 13L

SKY CONDITION (AGL): SKC; BECMG SCT040 AFT 14L; BECMG BKN060 AFT 18L

MIN ALSTG: 28.96INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, TEMPO 2-3 SM BR 06-00L

SKY CONDITION (AGL): SCT002; BECMG FEW010 SCT050 AFT 00L

MIN ALSTG: 29.14INS

HAZARDS: FEW002; BECMG FEW010 SCT050 AFT 00L

HOOPERS SHOULDER

SFC WIND (TRUE): VRB03KT; BECMG 16009KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC; BECMG SCT V BKN040 AFT 13L

MIN ALSTG: 28.80INS

HAZARDS: NIL

CAPE CROZIER/RIS

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES, TEMPO 2-3 SM BR 06-00L

SKY CONDITION (AGL): FEW002; BECMG FEW010 SCT050 AFT 00L

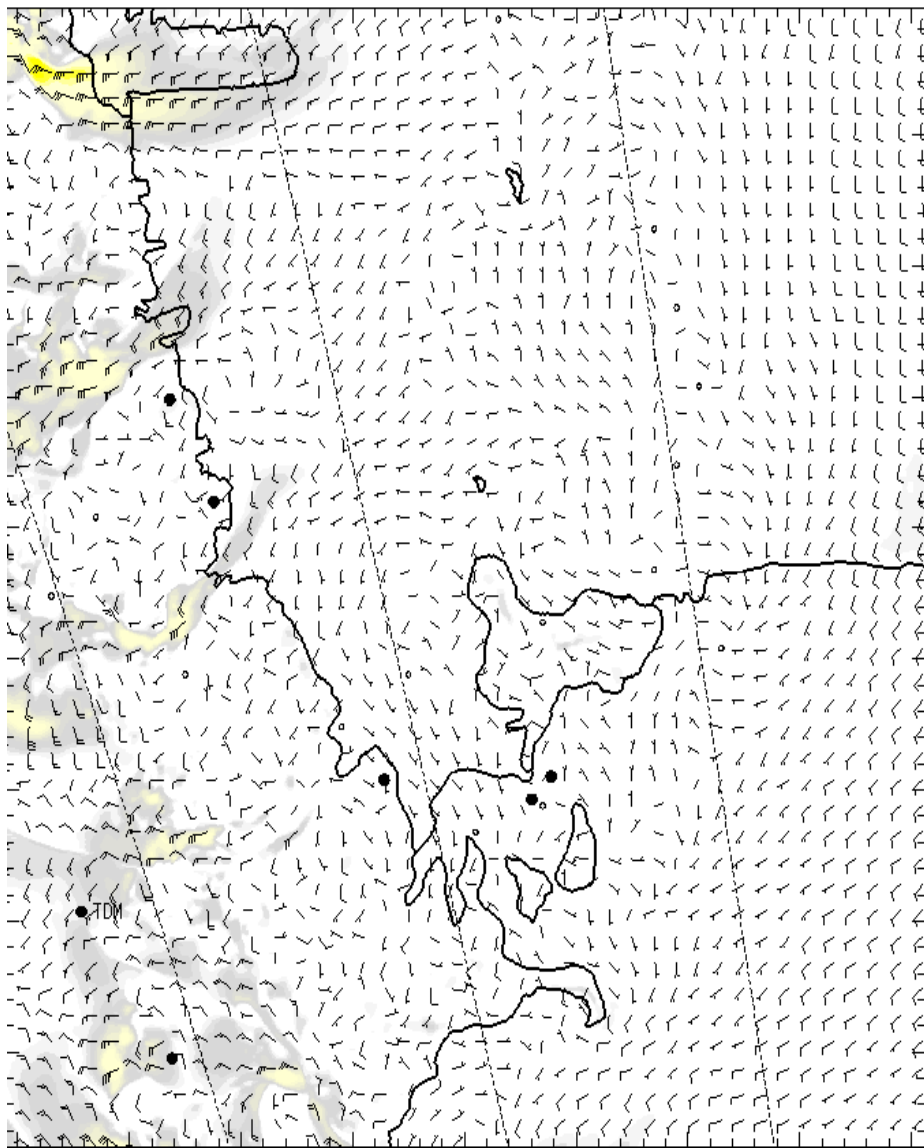
MIN ALSTG: 29.10INS

HAZARDS: SCT002; BECMG FEW010 SCT050 AFT 00L

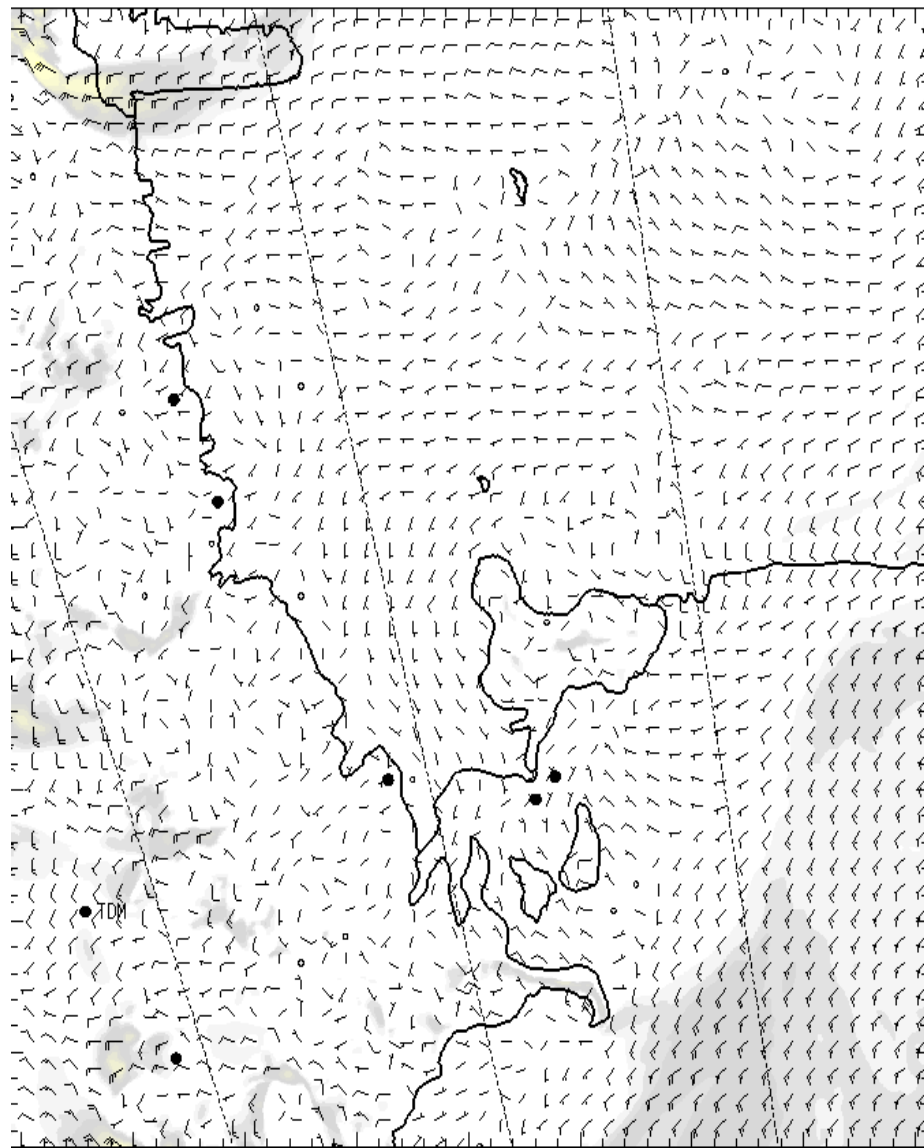
NIGHT AREA OUTLOOKS (VALID TIME: 04/1800L - 05/0600L):

NIL

SFC

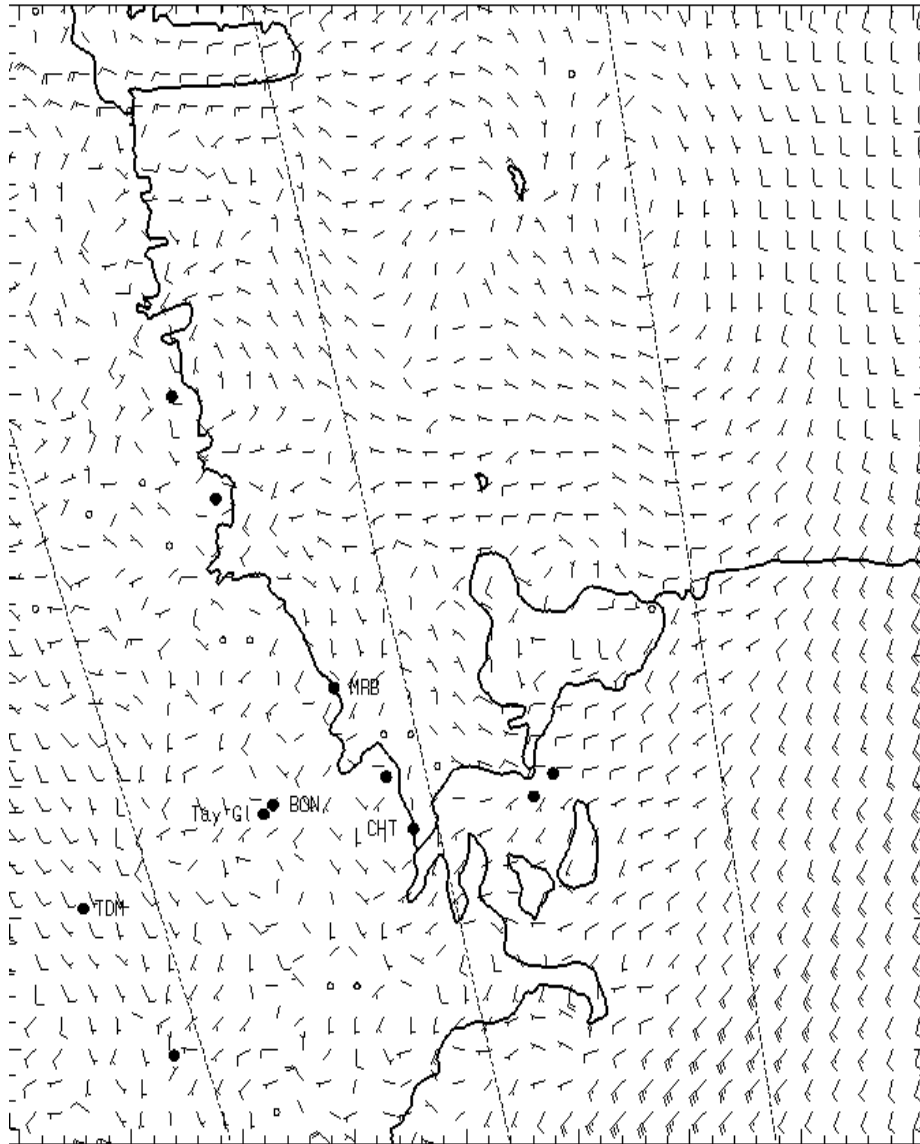


0700L

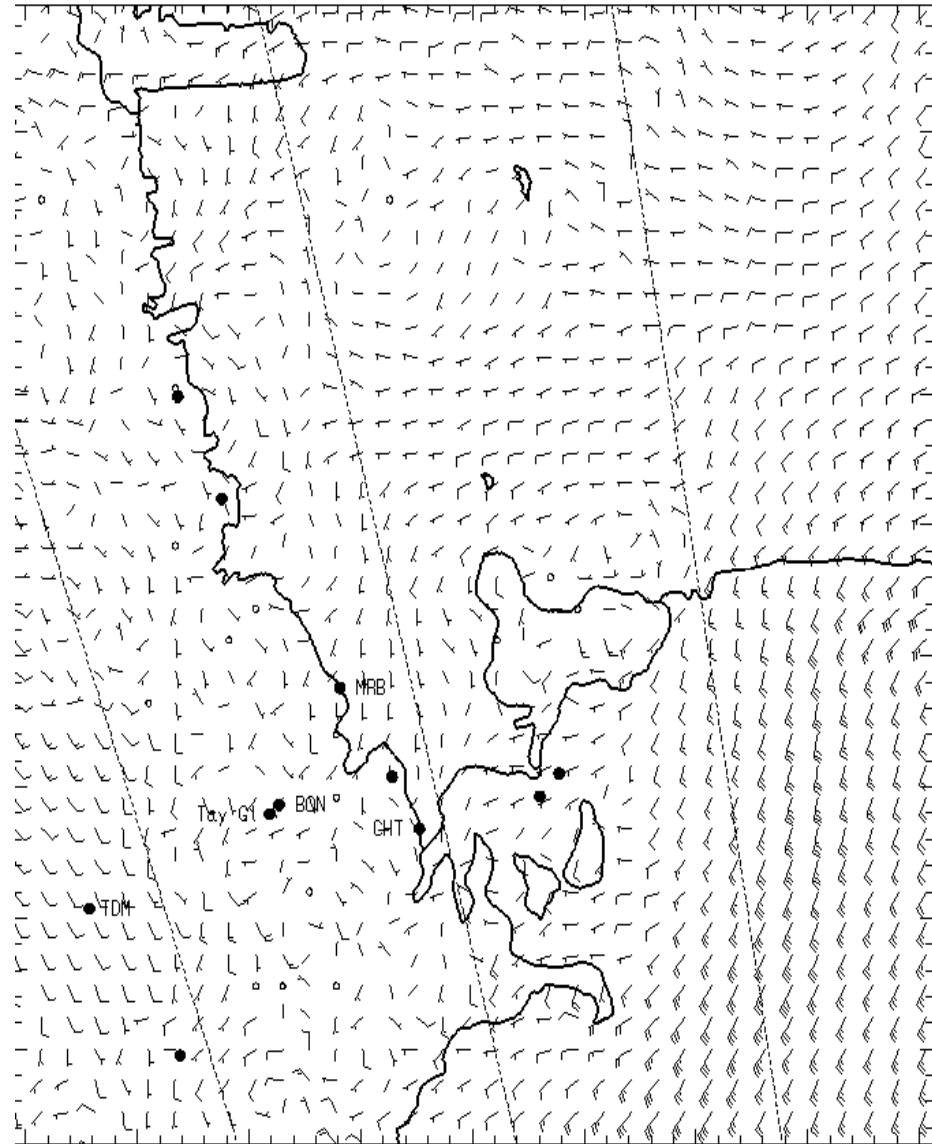


1300L

1,000 ft AGL

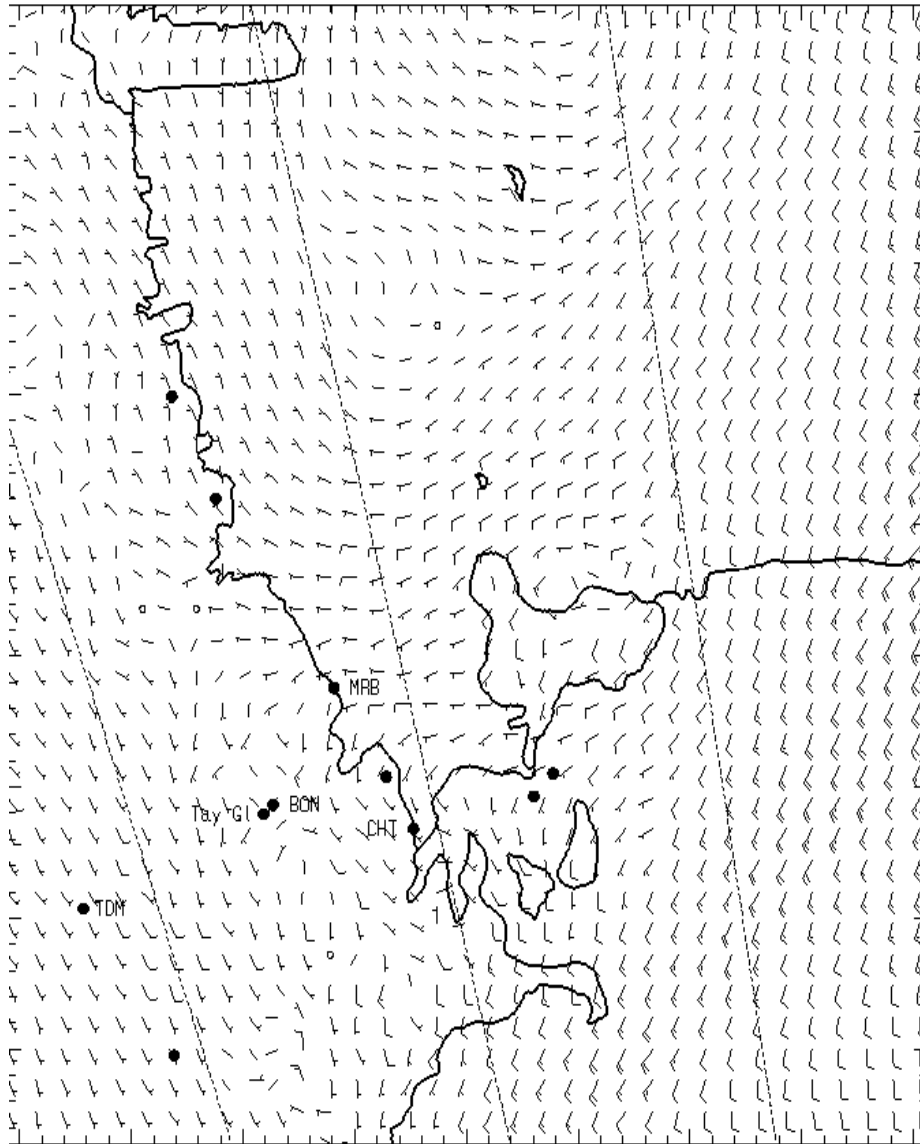


0700L

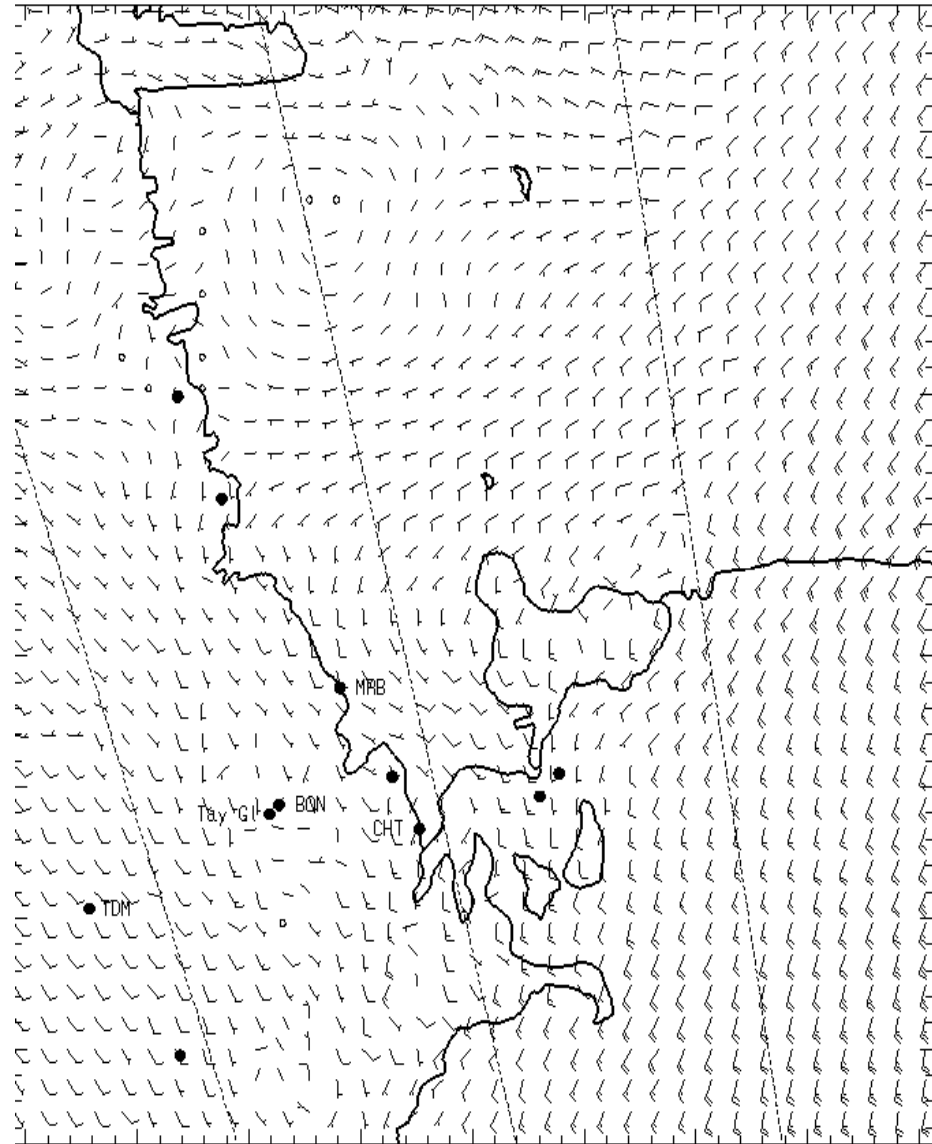


1300L

3,000 ft AGL

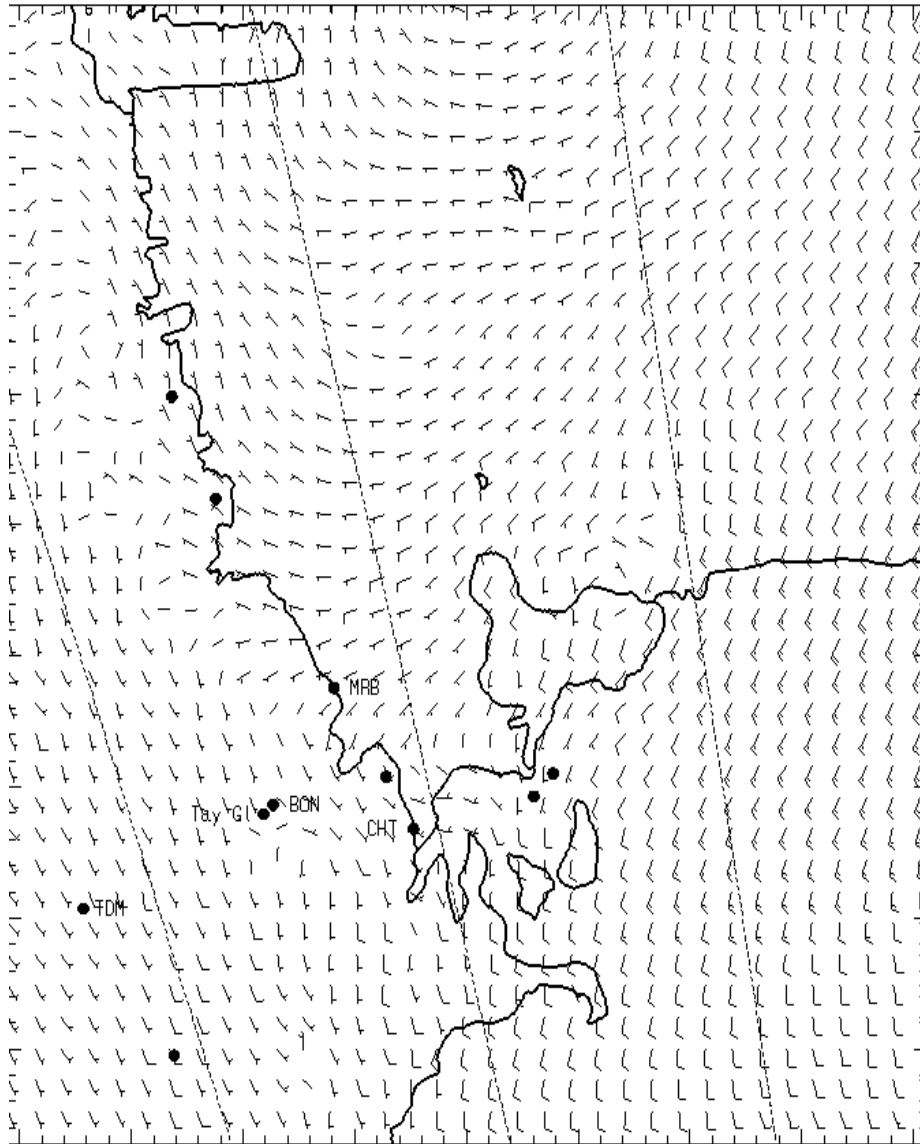


0700L

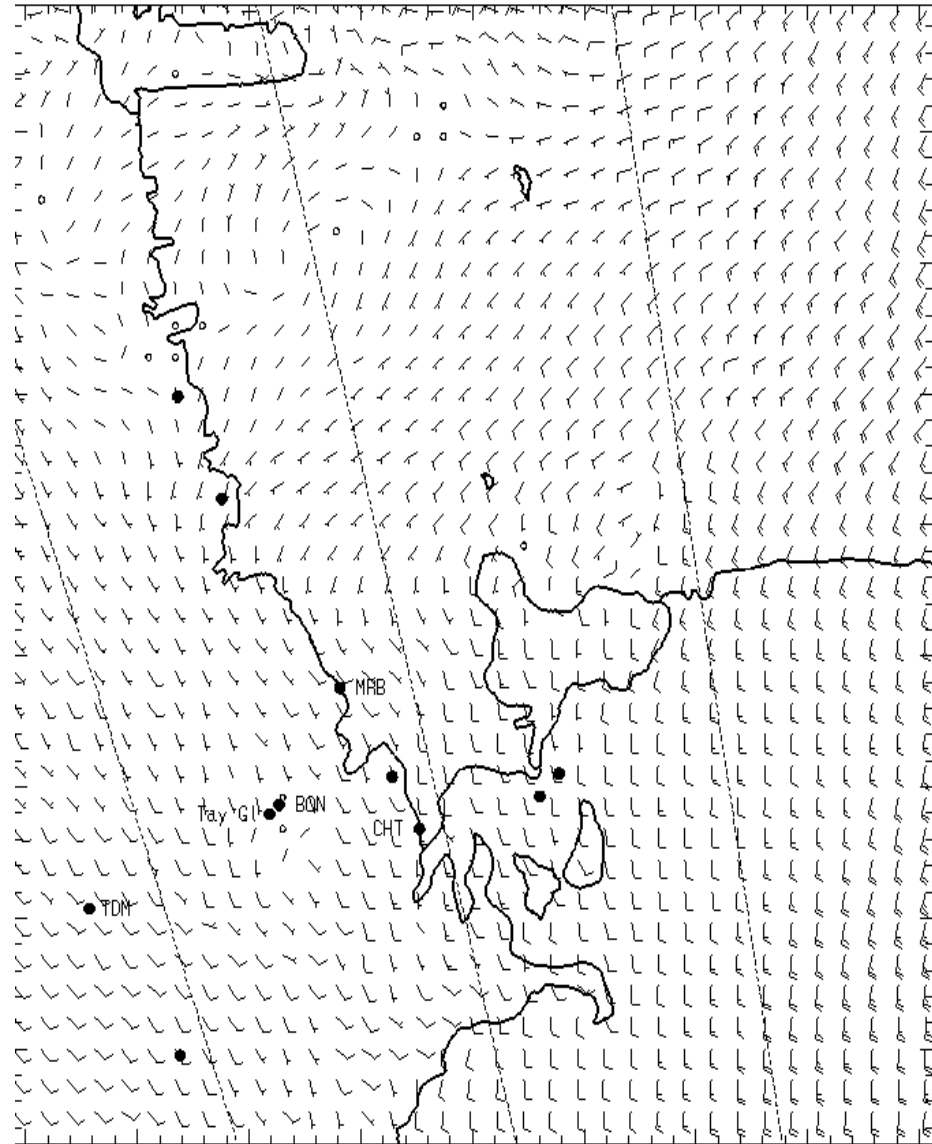


1300L

5,000 ft AGL



0700L



1300L