



Helo Weather

Charleston ROF
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Date (L): Thursday 07 December 2023

Brief Time (L): 0615

Briefing Number: 12-007

FCSTR: ALAN STRATTON

REGIONAL SUMMARY

The interaction of Low pressure to the east with ridging over the plateau continues to provide strong southerly winds from Minna Bluff, over western Ross Island and to the east of Ross Island. Winds will begin to taper off over the region after 12L with lingering gusty periods along the slopes of Erebus lingering into the late afternoon.

HAZARDS

LGT – OCNL MDT TURBC SFC-030, PREDOMINANTLY TERRAIN INFLUENCED BEFORE 12L. BECMG NIL AFTER.
DRY VALLEYS NIL THROUGHOUT THE PERIOD.

LATEST MCMURDO OBSERVATION

METAR NZCM 061655Z AUTO 12026G37KT 9999 SKC M05/M11 A2925 RMK AO2 PK WND 12037/1655 SLP908 T10491109=

RUNWAY TAFS

TAF NZFX 061457Z 0615/0715 (0704/0804NZDT) 19015G25KT 9999 DRSN FEW010 SCT070 BKN150 QNH2920INS GRID36015G25KT
TEMPO 0615/0618 (0704/0707) 19035G45KT 1200 BLSN GRID36035G45KT
BECMG 0623/0701 (0712/0714) VRB06KT 9999 NSW SCT070 SCT150 QNH2922INS

TAF NZWD 061457Z 0615/0715 (0704/0804NZDT) 18015G25KT 9999 DRSN FEW010 SCT070 BKN150 QNH2925INS GRID35015G25KT
TEMPO 0615/0617 (0704/0706) 18025G40KT 1600 BLSN GRID35025G40KT
BECMG 0701/0703 (0714/0716) 03006KT 9999 NSW SCT070 SCT150 QNH2923INS GRID20006KT

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

SFC WIND (TRUE): 12020-28G35KT. BECMG 04010KT AFT 11L. TEMPO 16015G20KT FM 11-15L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030 SCT150

MIN ALSTG: 29.25INS

HAZARDS: LGT-OCNL MDT TURBC SFC-030. BECMG NIL AFT 12L

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

SCOTT BASE

SFC WIND (TRUE): 18015-23G30KT. BECMG 12015KT AFT 10L. BECMG 04010KT AFT 14L

SFC VISIBILITY (SM): UNRES DRSN.

SKY CONDITION (AGL): FEW030 SCT150

MIN ALSTG: 29.24INS

HAZARDS: LGT-OCNL MDT TURBC SFC-030. BECMG NIL AFT 12L

BLACK ISLAND

SFC WIND (TRUE): 20018-25G35KT. BECMG 18015G25KT AFT 10L. BECMG 27013KT AFT 13L

SFC VISIBILITY (SM): 3-5 BLSN. BECMG UNRES AFT 10L

SKY CONDITION (AGL): SCT070 BKN150. BECMG SCT070 SCT150 AFT 13L

MIN ALSTG: 29.24INS

HAZARDS: LGT-OCNL MDT TURBC SFC-030. BECMG NIL AFT 12L

MARBLE POINT

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 SCT120

MIN ALSTG: 29.35INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 BKN120. BECMG SKC AFT 12L

MIN ALSTG: 29.35INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): 09007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 BKN120. BECMG SKC AFT 12L

MIN ALSTG: 29.25INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): 05007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 BKN120. BECMG SKC AFT 12L

MIN ALSTG: 29.25INS

HAZARDS: NIL

BLOOD FALLS

SFC WIND (TRUE): 22010KT. BECMG VRB05KT AFT 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT120. BECMG SKC AFT 12L

MIN ALSTG: 29.19INS

HAZARDS: NIL

LABYRINTH

SFC WIND (TRUE): 28009KT. BECMG VRB05KT AFT 14L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 SCT120. BECMG SKC AFT 12L

MIN ALSTG: 29.08INS

HAZARDS: NIL

DON JUAN POND

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 SCT120. BECMG SKC AFT 12L

MIN ALSTG: 29.15INS

HAZARDS: NIL

LAKE VANDA

SFC WIND (TRUE): 11007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 BKN120. BECMG SKC AFT 12L

MIN ALSTG: 29.25INS

HAZARDS: NIL

CAPE EVANS

SFC WIND (TRUE): 12018-25KT. BECMG 11015KT AFT 15L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT120

MIN ALSTG: 29.24INS

HAZARDS: LGT-OCNL MDT TURBC SFC-030. BECMG NIL AFT 15L

CAPE ROYDS

SFC WIND (TRUE): 10020-30KT. BECMG 10015KT AFT 16L

SFC VISIBILITY (SM): UNRES DRSN

SKY CONDITION (AGL): SCT120

MIN ALSTG: 29.24INS

HAZARDS: LGT-OCNL MDT TURBC SFC-030. BECMG NIL AFT 15L

NAUSEA KNOB

SFC WIND (TRUE): 17013KT

SFC VISIBILITY (SM): UNRES. TEMPO 2-4 IC DRSN FM 11-16L

SKY CONDITION (AGL): SCT100 SCT150

MIN ALSTG: 28.51INS

HAZARDS: NIL

MZS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW035 BKN070 BKN100. BECMG SCT120 AFT 11L

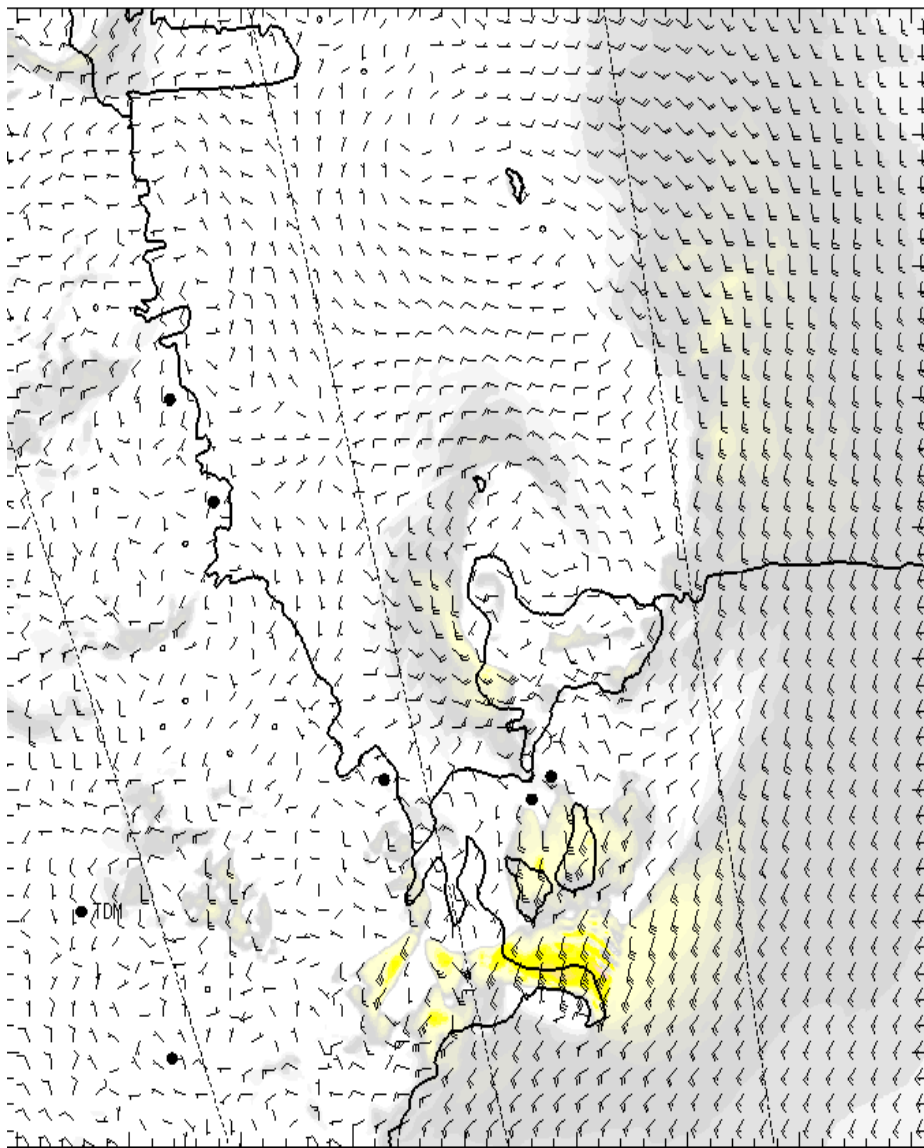
MIN ALSTG: 29.33INS

HAZARDS: NIL

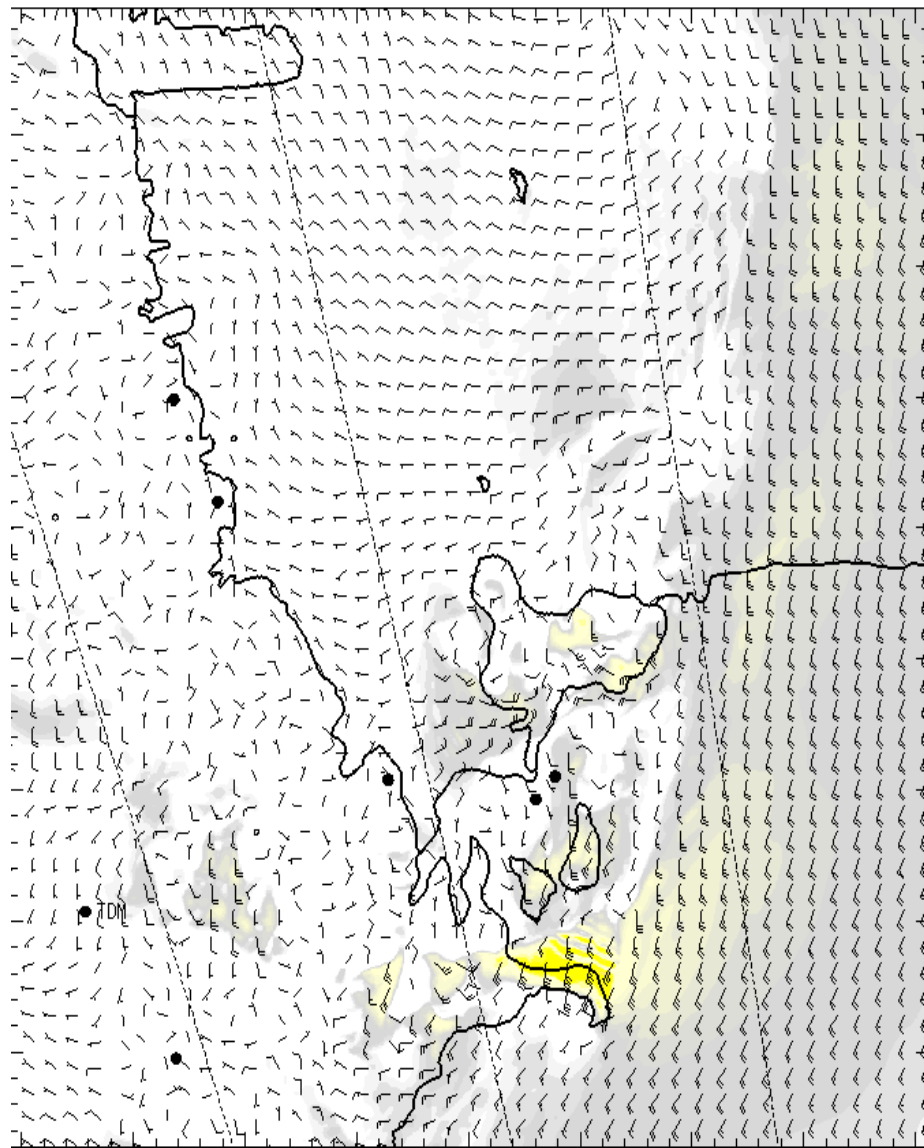
NIGHT SITE & AREA FORECASTS (VALID TIME: 06/1800L – 07/0600L)

NIL

SFC

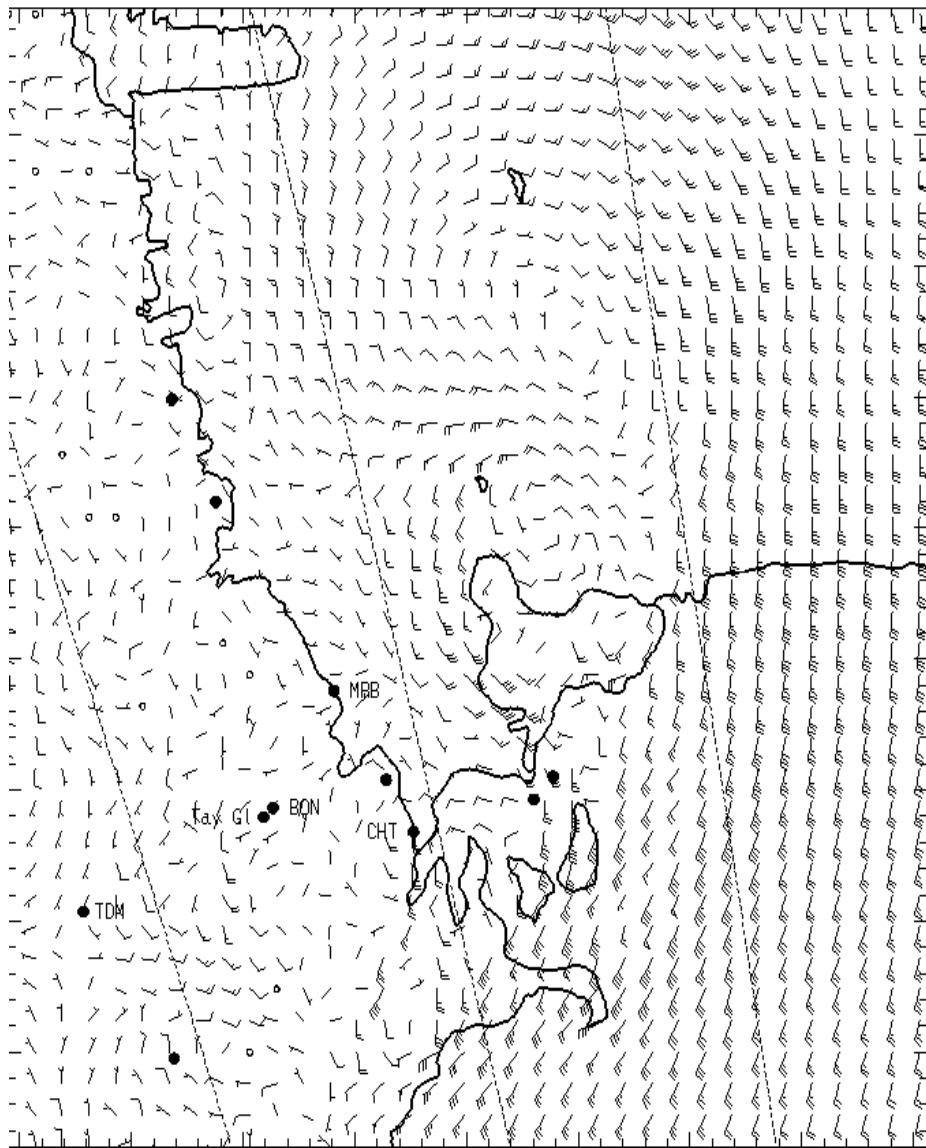


0700L

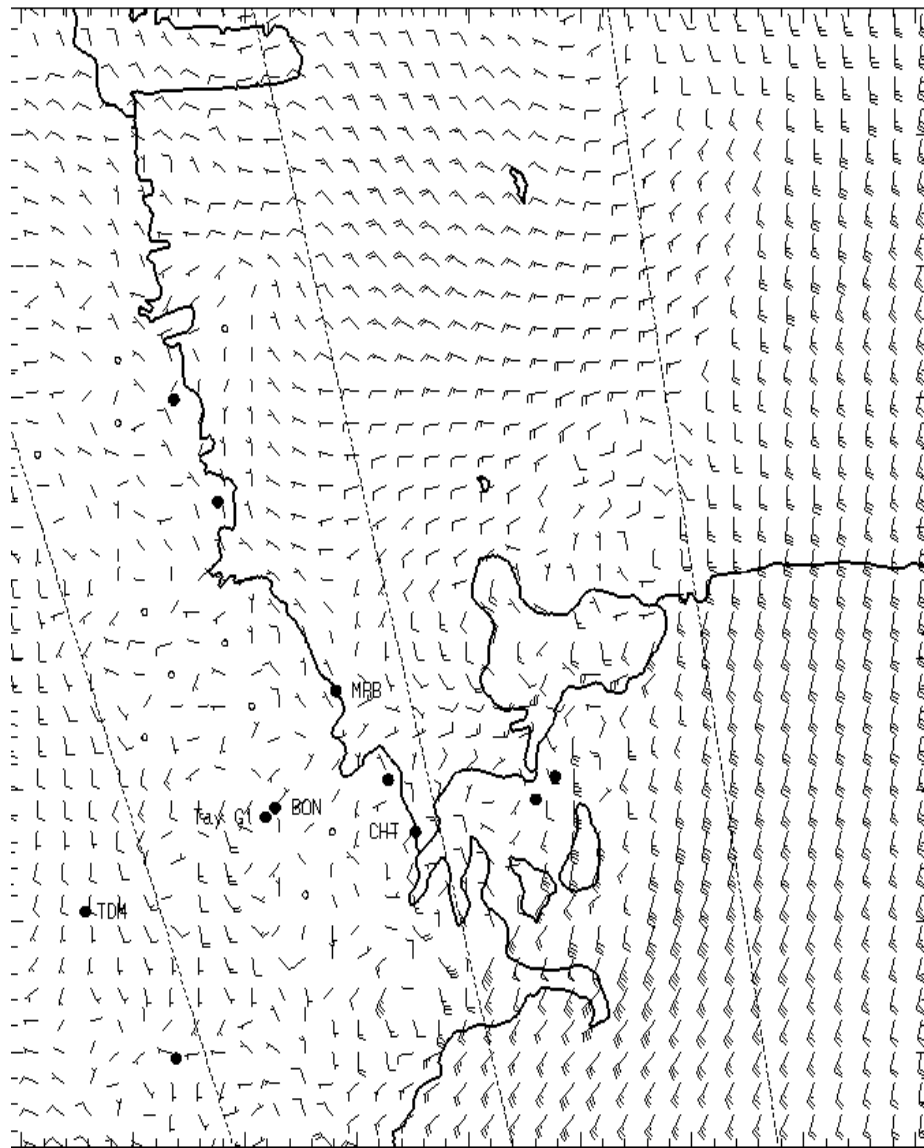


1300L

1,000 ft AGL

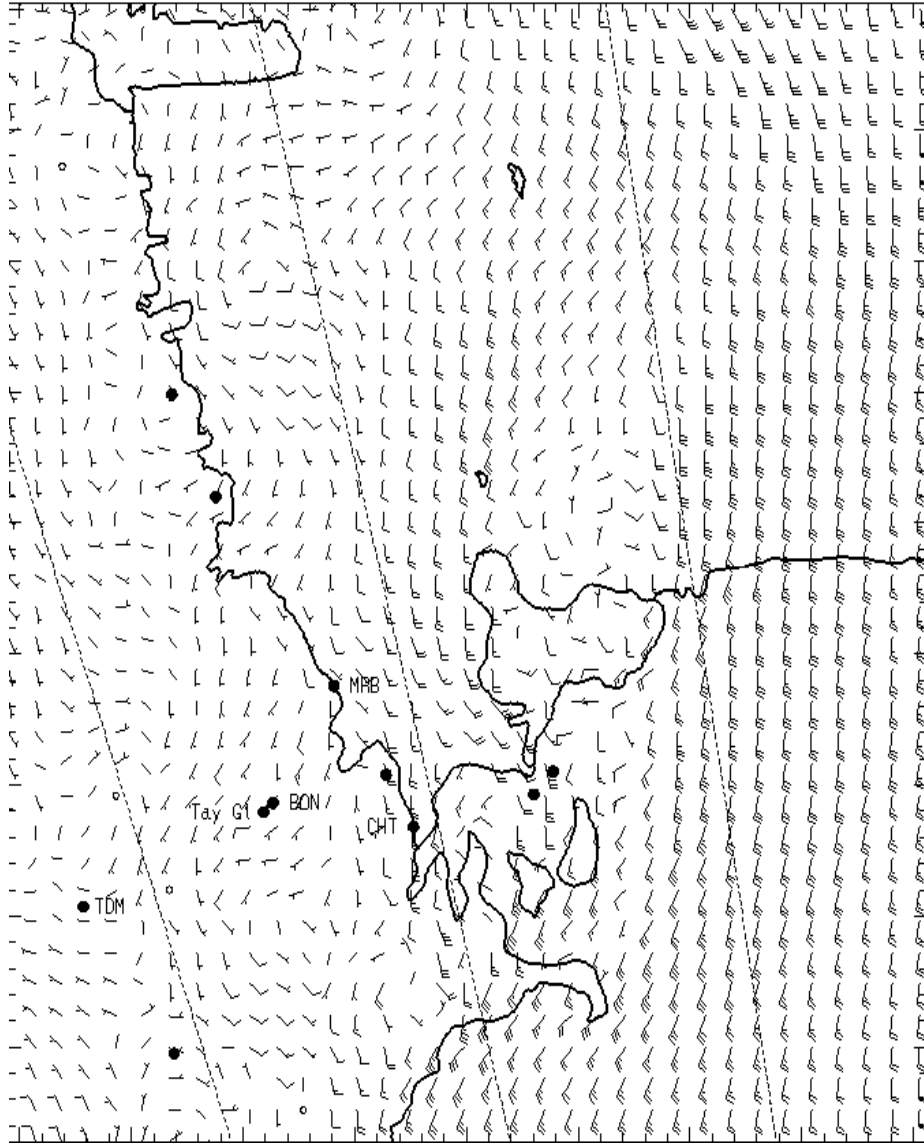


0700L

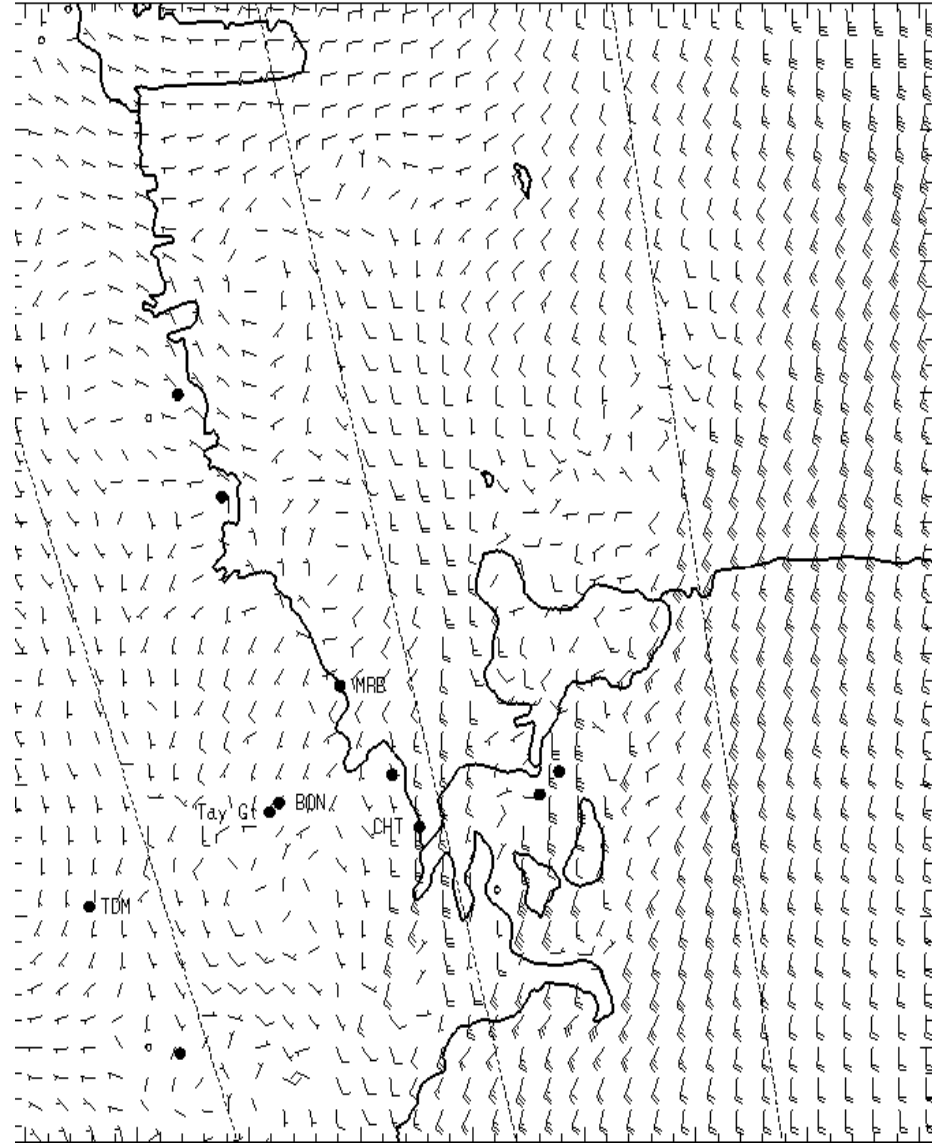


1300L

3,000 ft AGL

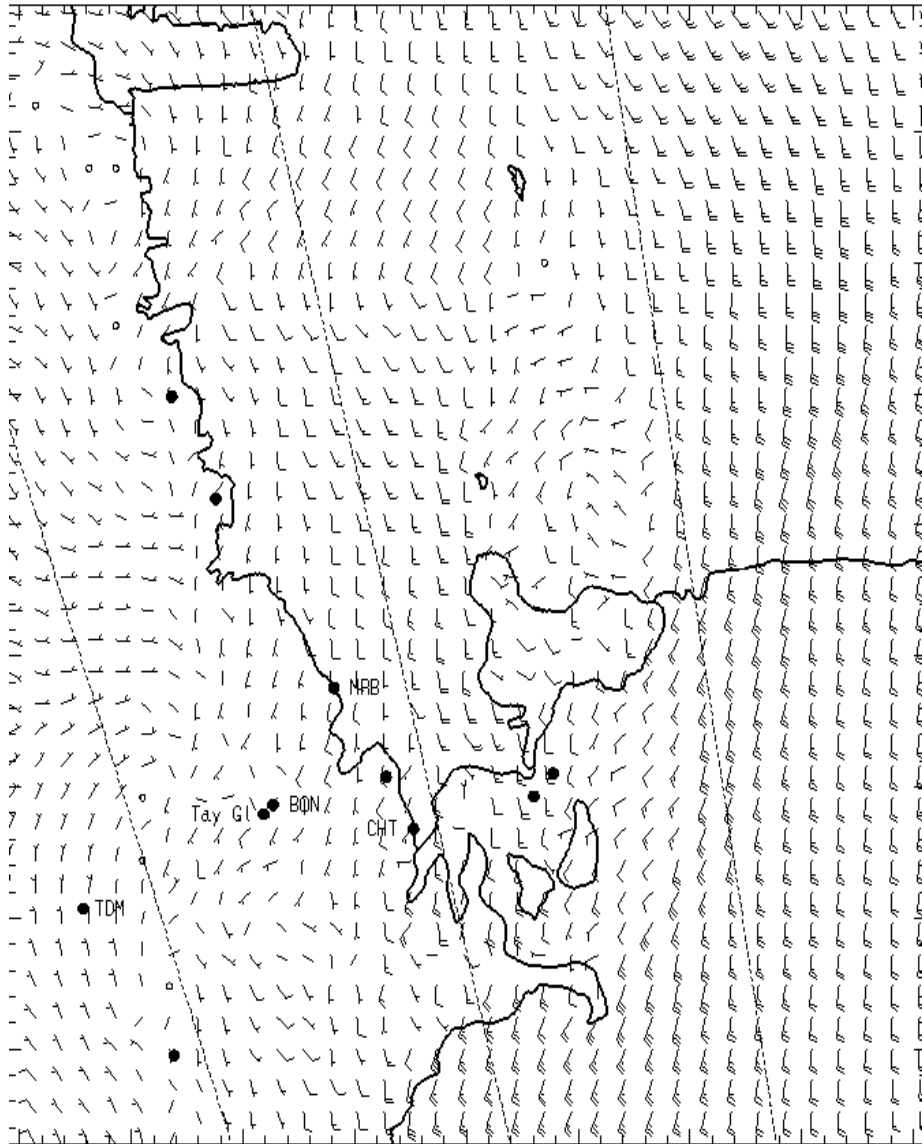


0700L

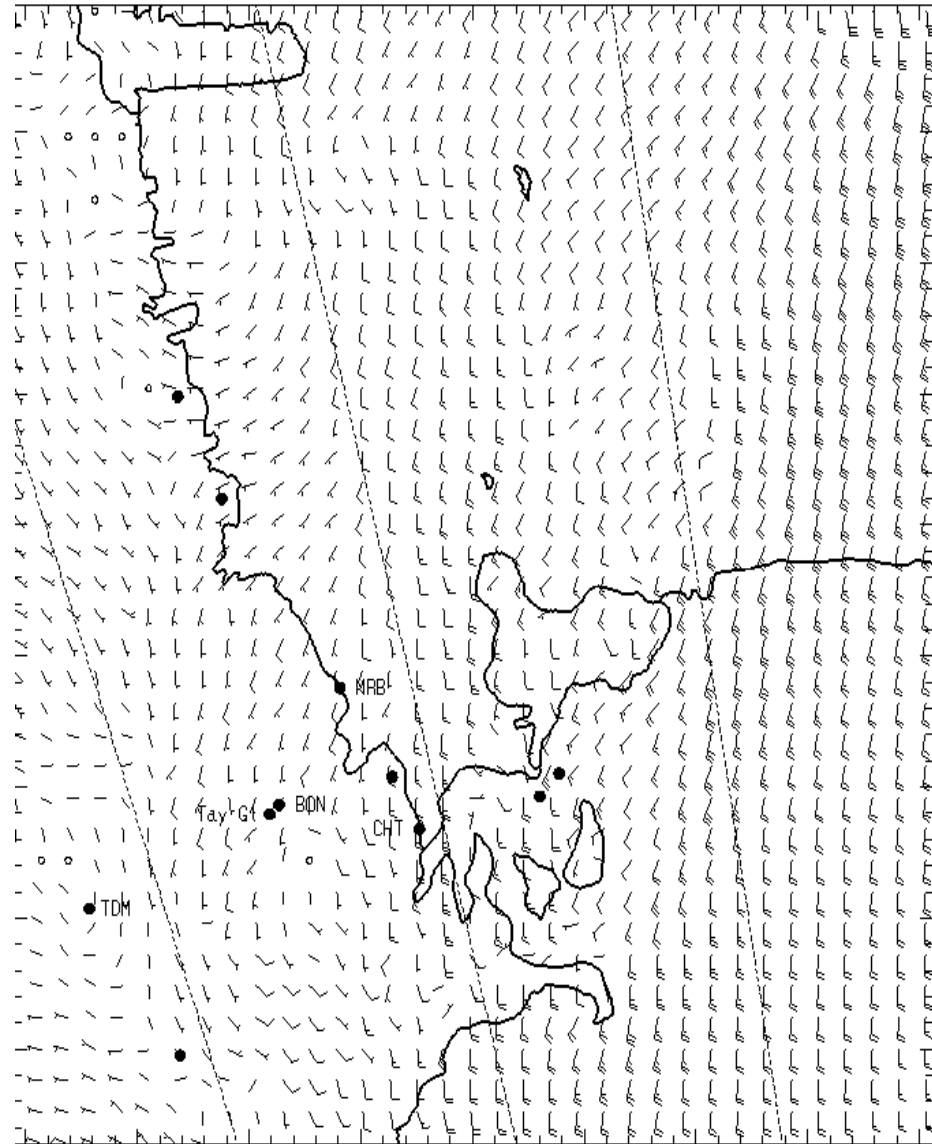


1300L

5,000 ft AGL



0700L



1300L