



Helo Weather

Charleston ROF
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Date (L): Fri 3 December 2021

Brief Time (L): 0600

Briefing Number: 12-003

FCSTRU Joey Snarski

REGIONAL SUMMARY

A trough will remain mostly to the east-southeast on the Ross Ice Shelf today with the only impact from it being a mid-level cloud deck that is pushing over the area. The ridge on the upper plateau continues to increase winds in the Wright Valley and nearby locations.

HAZARDS

Light rime icing in the mid-level cloud deck is the primary hazard for most locations today. Wright Valley and Bull Pass locations will have some low-level turbulence as stronger winds drain through that area from the ridge on the upper plateau.

LATEST MCMURDO OBSERVATION

METAR NZCM 021555Z AUTO 34009KT 9999 SKC M04/M09 A2903 RMK AO2 SLP832 T10451094 \$=

RUNWAY TAFS

TAF NZFX 021455Z 0215/0315 (0304/0404NZDT) VRB04KT 9999 FEW015 BKN080 QNH2900INS
BECMG 0217/0219 (0306/0308) VRB06KT 9999 FEW015 BKN050 QNH2896INS

TAF NZWD 021455Z 0215/0315 (0304/0404NZDT) VRB04KT 9999 FEW015 BKN080 QNH2900INS
BECMG 0217/0219 (0306/0308) VRB06KT 9999 FEW015 BKN050 QNH2896INS

MCMURDO HELIPAD FORECAST (VALID TIME: 03/0600L - 1800L)

SFC WIND (TRUE): 33015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN070

MIN ALSTG: 29.01INS

HAZARDS: LGT RIME ICG 070-100

SITE & AREA FORECASTS (VALID TIME: 03/0600L - 1800L)

BLACK ISLAND (BI)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN065

MIN ALSTG: 29.00INS

HAZARDS: LGT RIME ICG 065-100

SCOTT BASE (SB)

SFC WIND (TRUE): 08010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN070

MIN ALSTG: 29.01INS

HAZARDS: LGT RIME ICG 070-100

WRIGHT VALLEY (WR)

SFC WIND (TRUE): 27020KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.82INS

HAZARDS: LGT TURBCSFC-005

BULL PASS / BORE HOLE / BPE

SFC WIND (TRUE): VRB06KT BECMG 27015G30KT AFT 14L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.90INS

HAZARDS: NIL BEMCG MOD TURBCSFC-030 AFT 14L

MARBLE POINT (MP)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT070

MIN ALSTG: 28.98INS

HAZARDS: NIL

TAYLOR VALLEY (TV)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.89INS

HAZARDS: NIL

CAPE BIRD (CB)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070

MIN ALSTG: 28.94INS

HAZARDS: NIL

CAPE CROZIER (CC)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN070

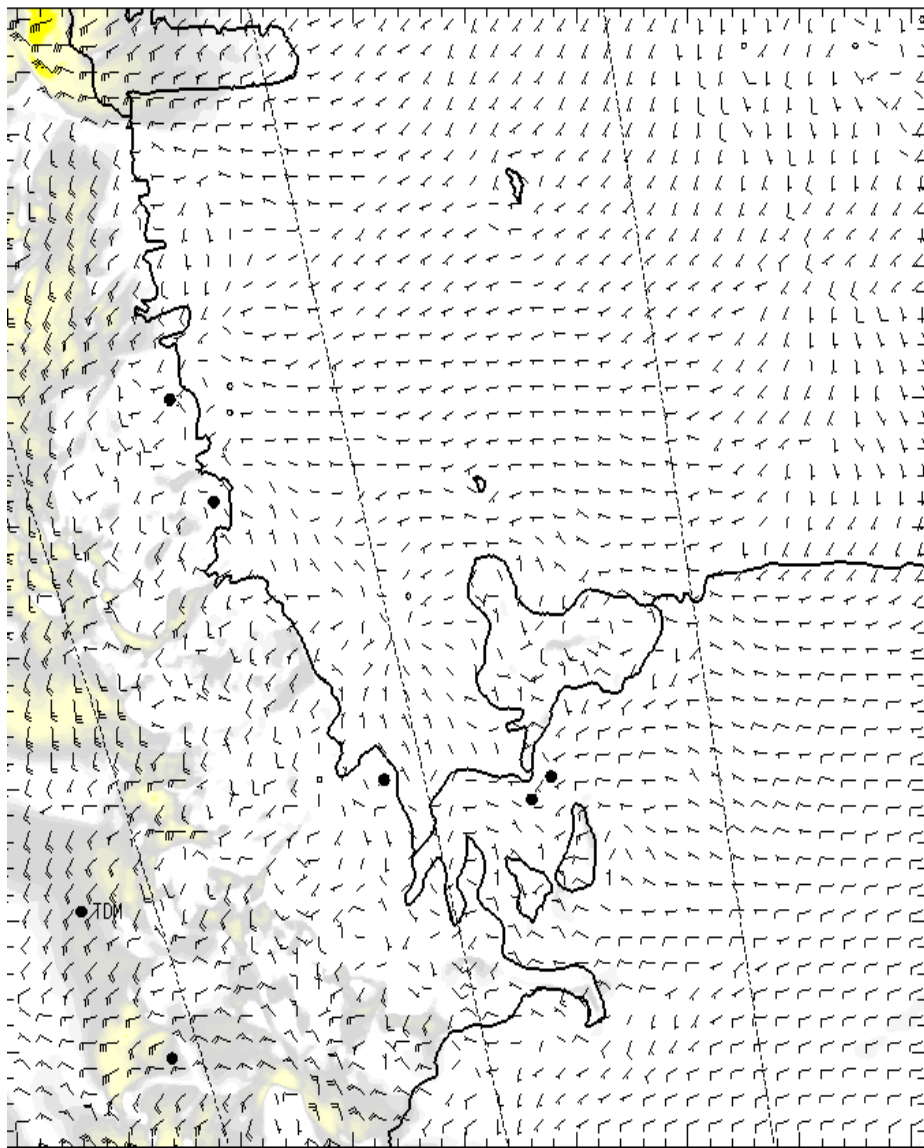
MIN ALSTG: 28.97INS

HAZARDS: LGT RIME ICG 070-100

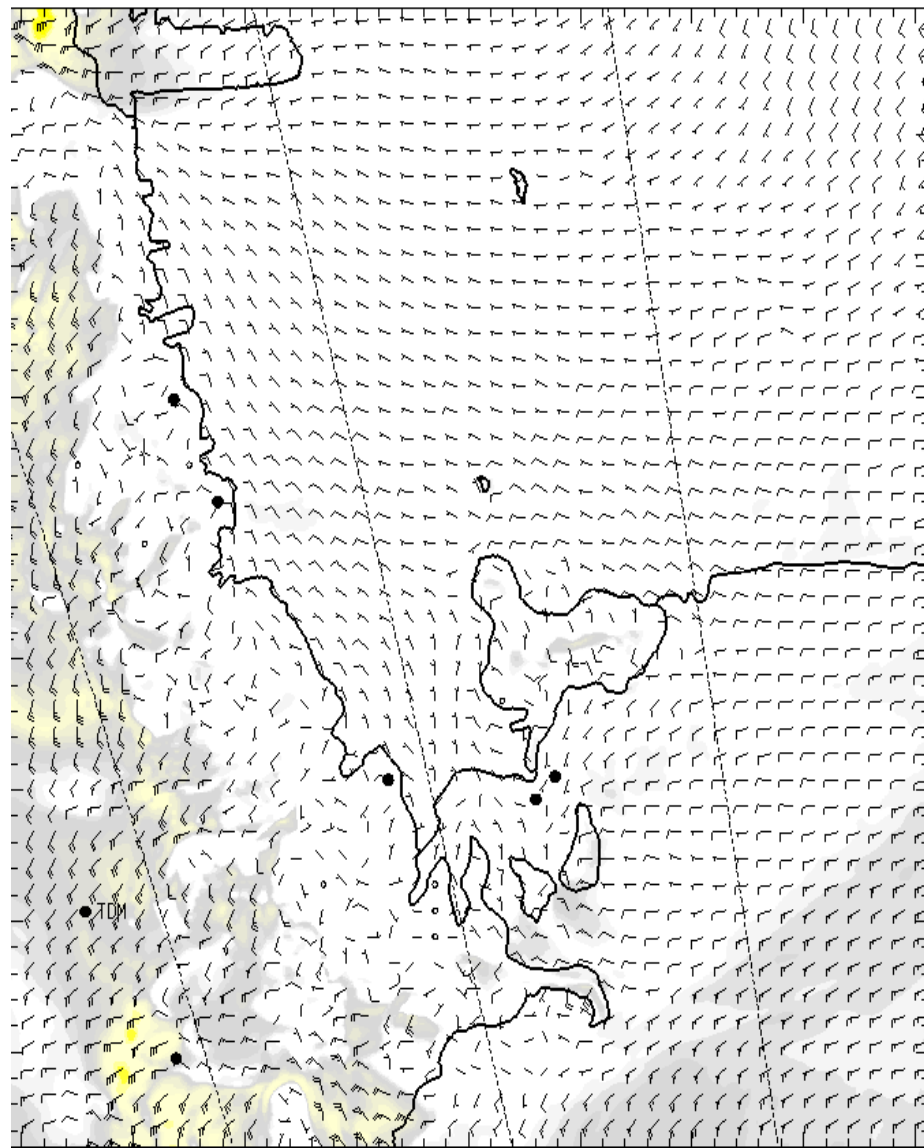
NIGHT AREA OUTLOOKS (VALID TIME: 03/1800L - 04/0600L)

NIL

SFC

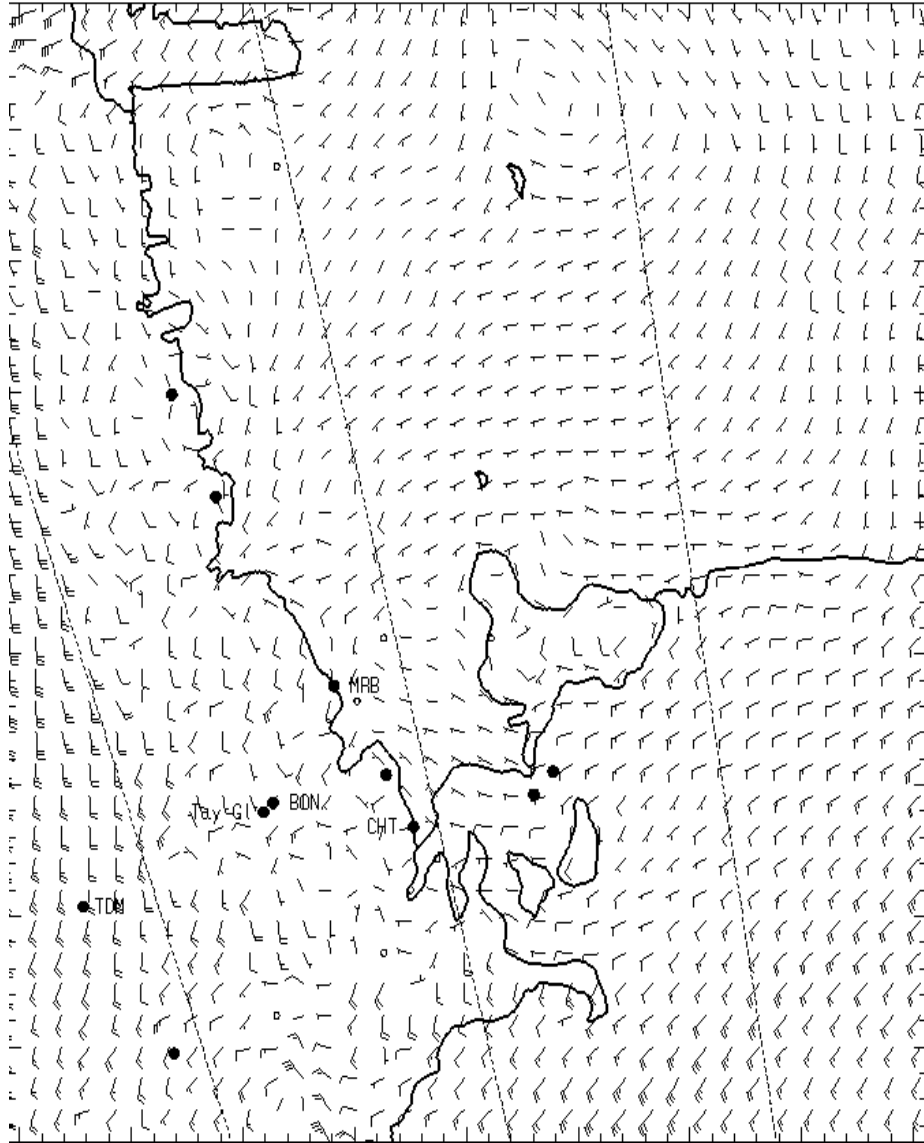


0700L

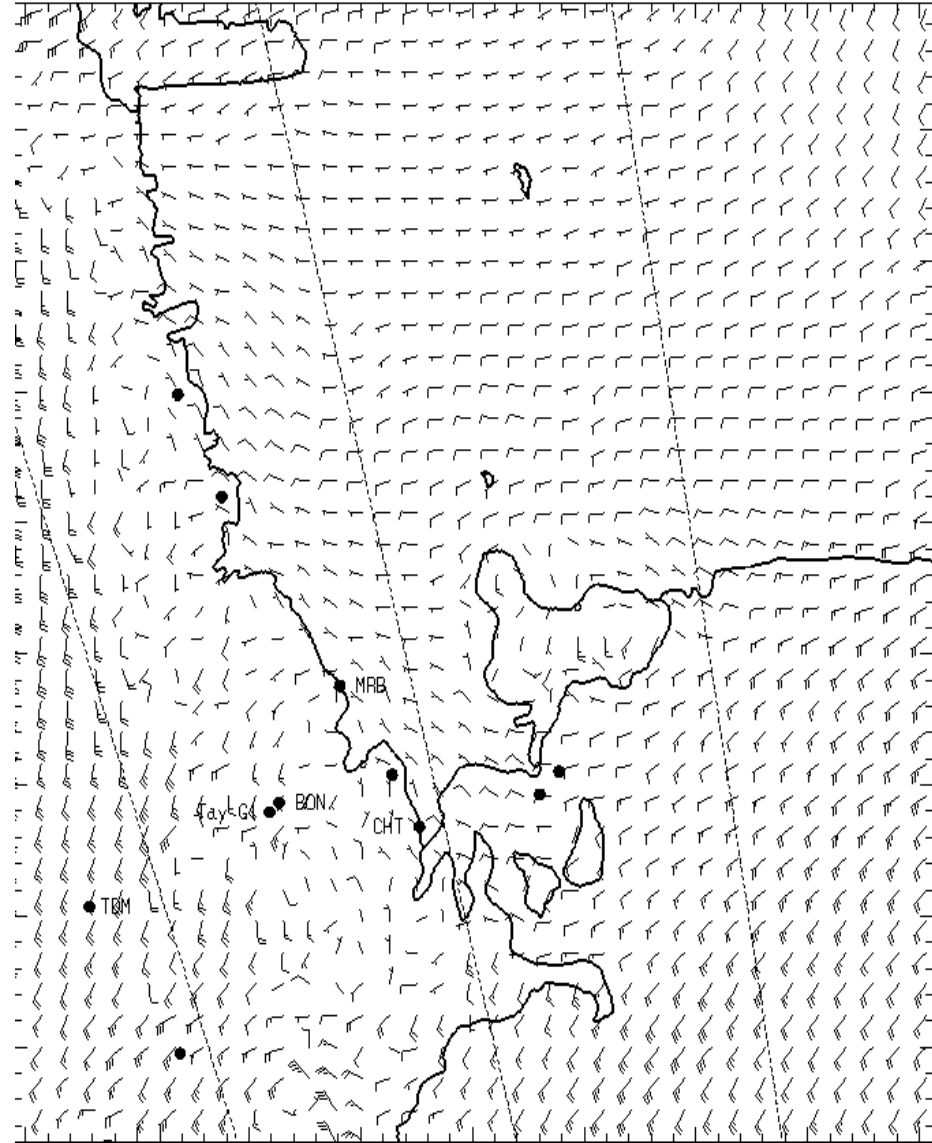


1300L

1,000 ft AGL

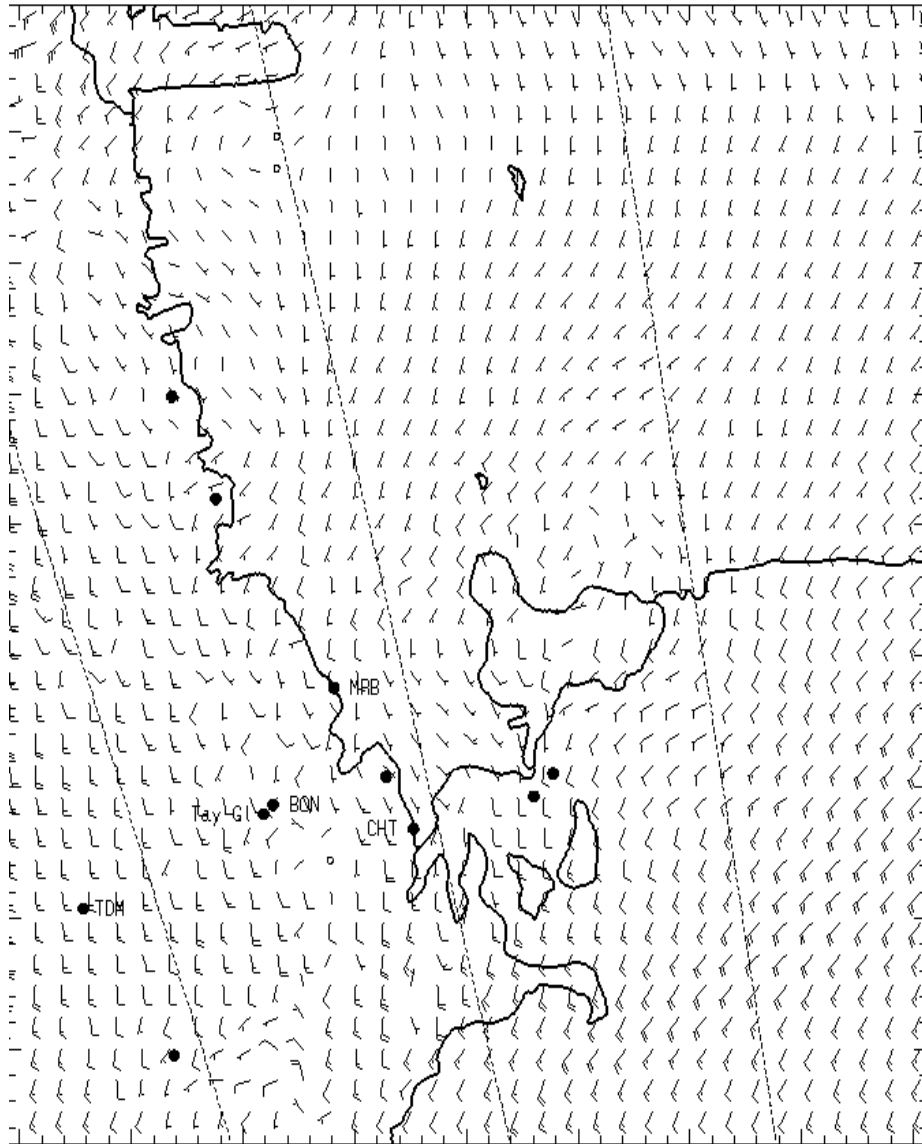


0700L

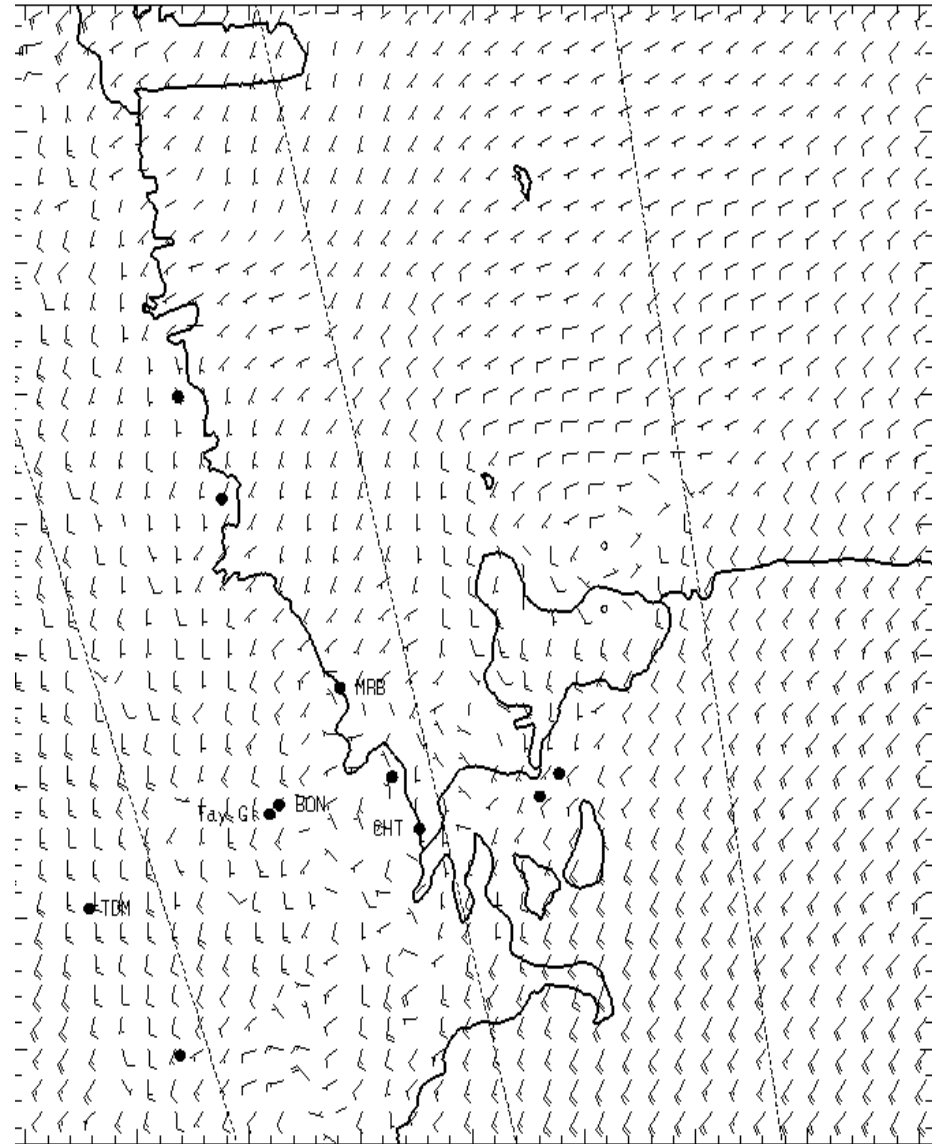


1300L

3,000 ft AGL

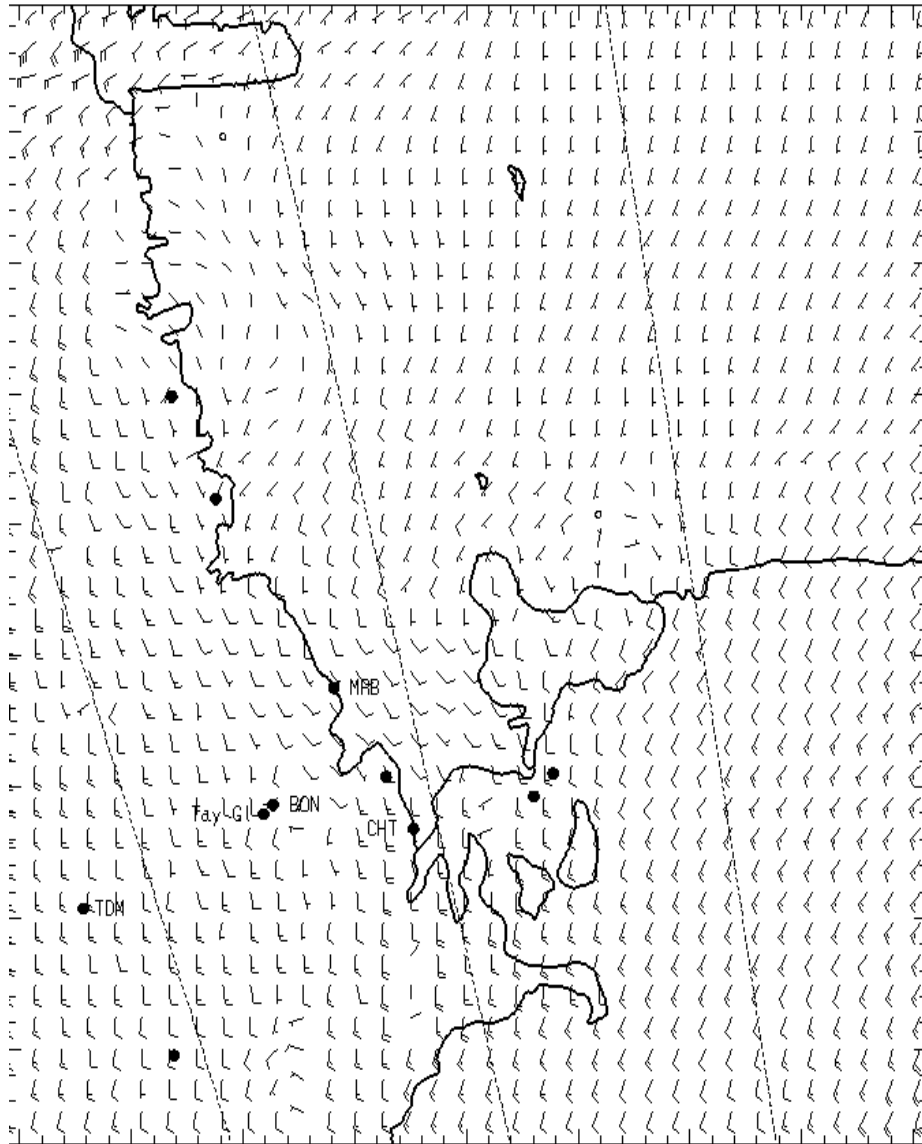


0700L

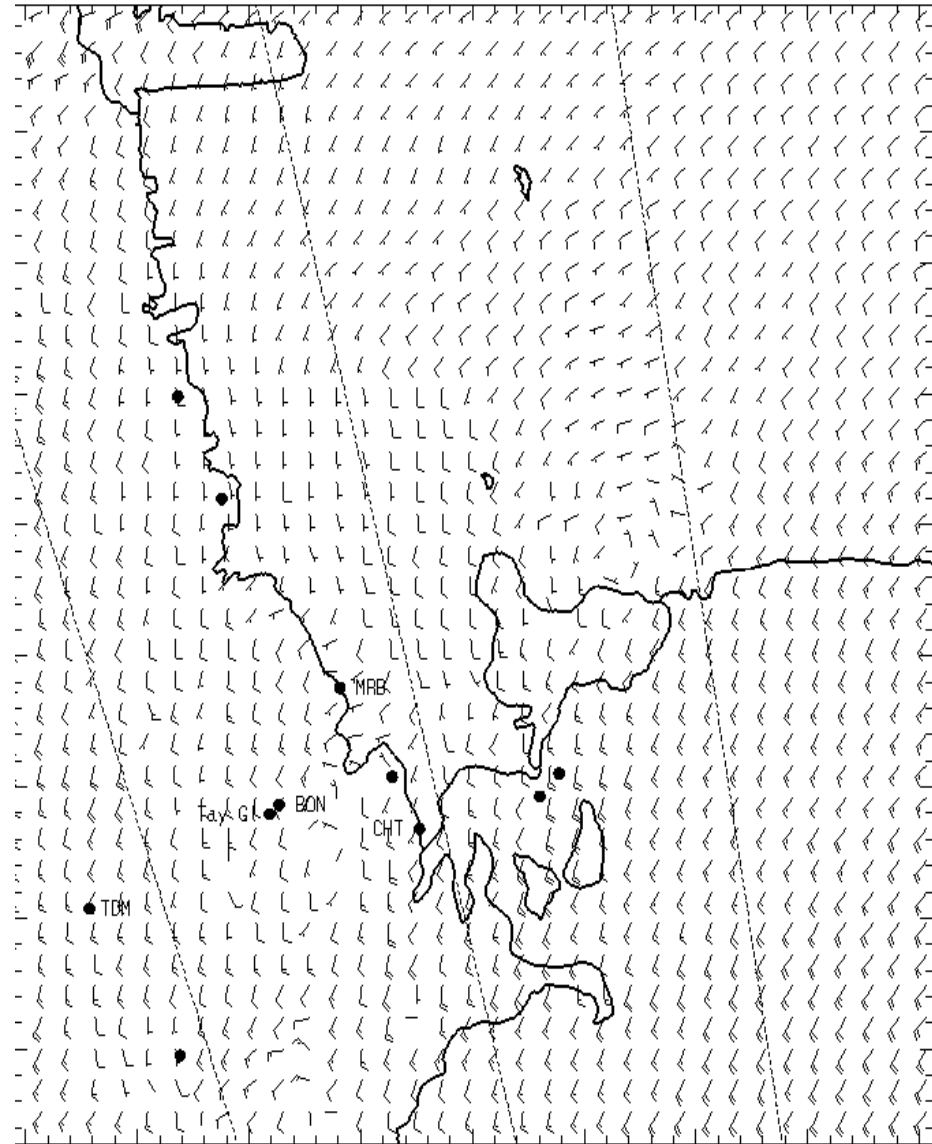


1300L

5,000 ft AGL



0700L



1300L