



Helo Weather

Charleston ROF
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Date (L): Thursday 14 December 2023

Brief Time (L): 0615

Briefing Number: 12-013

FCSTR: Bob Michael

REGIONAL SUMMARY

Flow down the sound continues, with a high to the north driving moisture-laden air southward along (and into) the Trans-Antarctic range. Fluctuating ceiling heights will be the order of the day, along with patchy light snow and icing in clouds.

HAZARDS

Light rime icing in clouds 010-050.

LATEST MCMURDO OBSERVATION

METAR NZCM 131655Z AUTO 32006KT 999 FEW027 M02/M07 A2926 RMK AO2 SLP911 T10241072=

RUNWAY TAFS

TAF NZFX 131457Z 1315/1415 (1404/1504NZDT) VRB06KT 999 SCT020 BKN045 BKN080 QNH2925INS
TEMPO 1320/1402 (1409/1415) VRB06KT 9000 -SN BR SCT007 BKN015 OVC080 620152
BECMG 1407/1409 (1420/1422) VRB06KT 999 FEW007 SCT015 BKN030 QNH2935INS

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MCMURDO HELIPAD FORECAST (VALID TIME: 14/0600L - 1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 9000 -SN BR

SKY CONDITION (AGL): SCT015 BKN030 BKN120 TEMPO SCT007 BKN015 OVC030

MIN ALSTG: 29.25INS

HAZARDS: LGT RIME ICING IN CLOUD 015-050

SITE & AREA FORECASTS (VALID TIME: 14/0600L - 1800L)

BLACK ISLAND

SFC WIND (TRUE): 35012KT

SFC VISIBILITY (SM): UNRES TEMPO 4800 -SN BR

SKY CONDITION (AGL): SCT010 BKN025 BKN120 TEMPO SCT002 BKN010 OVC025

MIN ALSTG: 29.30INS

HAZARDS: LGT RIME ICING IN CLOUD 010-050

WHITE ISLAND (C109)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 9000 –SN BR

SKY CONDITION (AGL): SCT015 BKN030 BKN120 TEMPO SCT007 BKN015 OVC030

MIN ALSTG: 29.18INS

HAZARDS: LGT RIME ICING IN CLOUD 015-050

NAUSEA KNOB

SFC WIND (TRUE): 01010KT

SFC VISIBILITY (SM): ½ -SN FZFG

SKY CONDITION (AGL): VV002 (OVC ABV & BLO)

MIN ALSTG: 28.40INS

HAZARDS: LGT RIME ICING IN CLOUD SFC-020

LAWSON STREAM

SFC WIND (TRUE): 08015G20KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT010 BKN025 BKN120 TEMPO SCT005 BKN010 OVC025

MIN ALSTG: 29.10INS

HAZARDS: LGT RIME ICING IN CLOUD 010-050

WORMHERDER CREEK

SFC WIND (TRUE): 07015G20KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT010 BKN025 BKN120 TEMPO SCT005 BKN010 OVC025

MIN ALSTG: 29.12INS

HAZARDS: LGT RIME ICING IN CLOUD 010-050

GREEN CREEK

SFC WIND (TRUE): 08015G20KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN030 BKN120 TEMPO SCT007 BKN015 OVC030

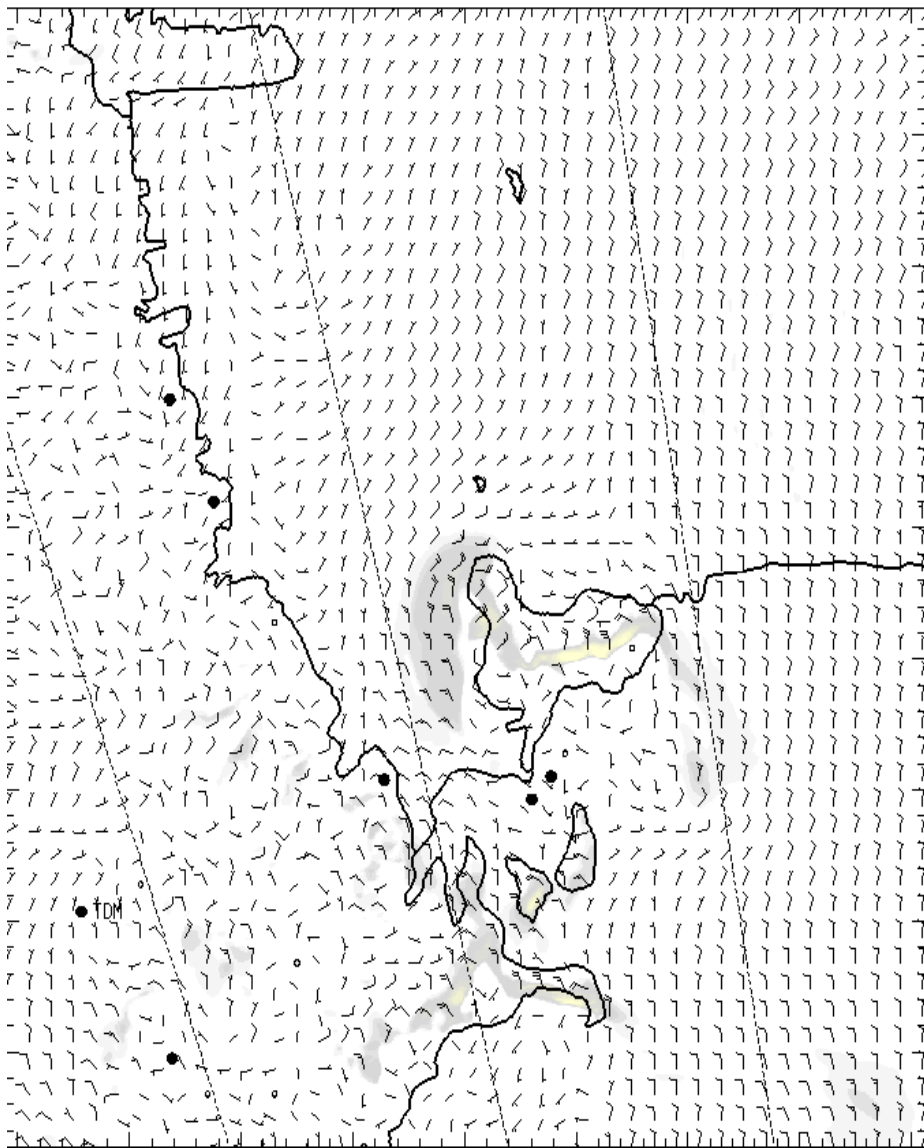
MIN ALSTG: 29.15INS

HAZARDS: LGT RIME ICING IN CLOUD 015-050

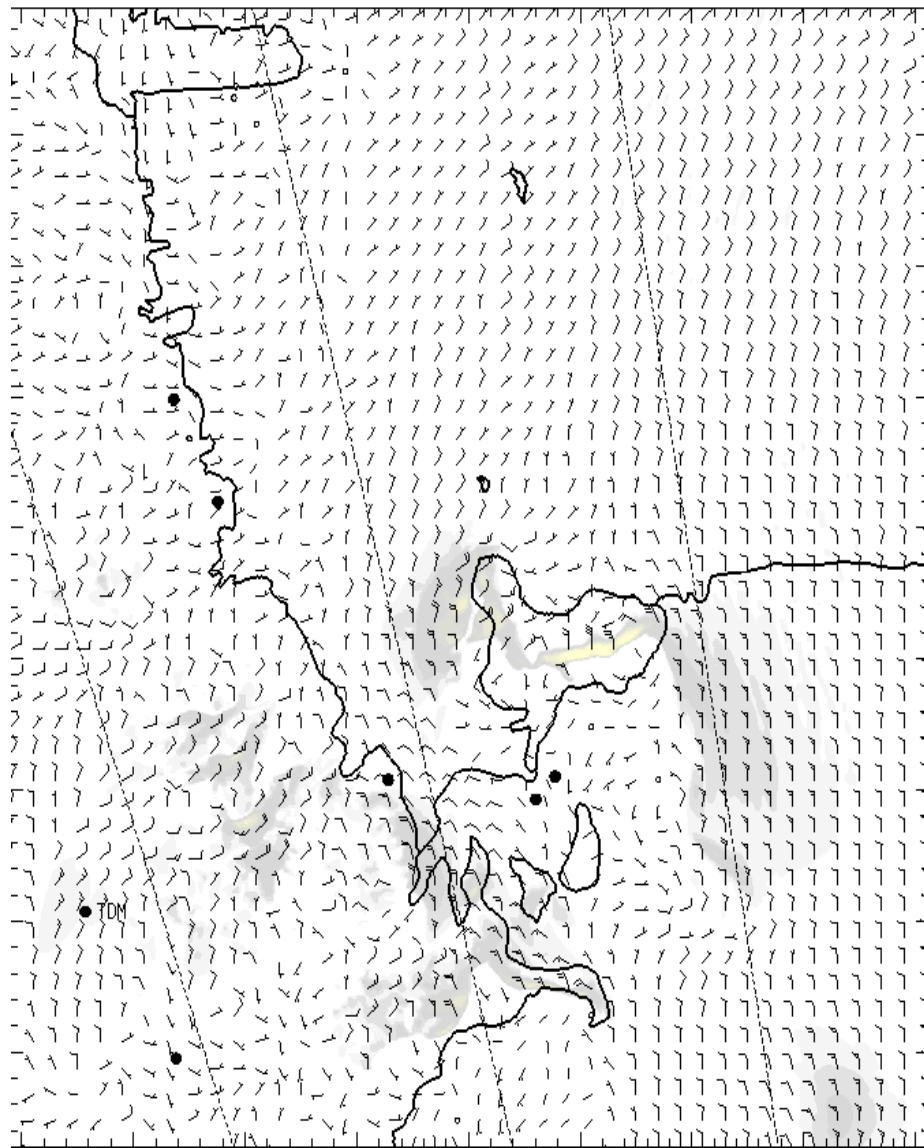
NIGHT SITE & AREA FORECASTS (VALID TIME: 14/1800L – 15/0600L)

NIL

SFC

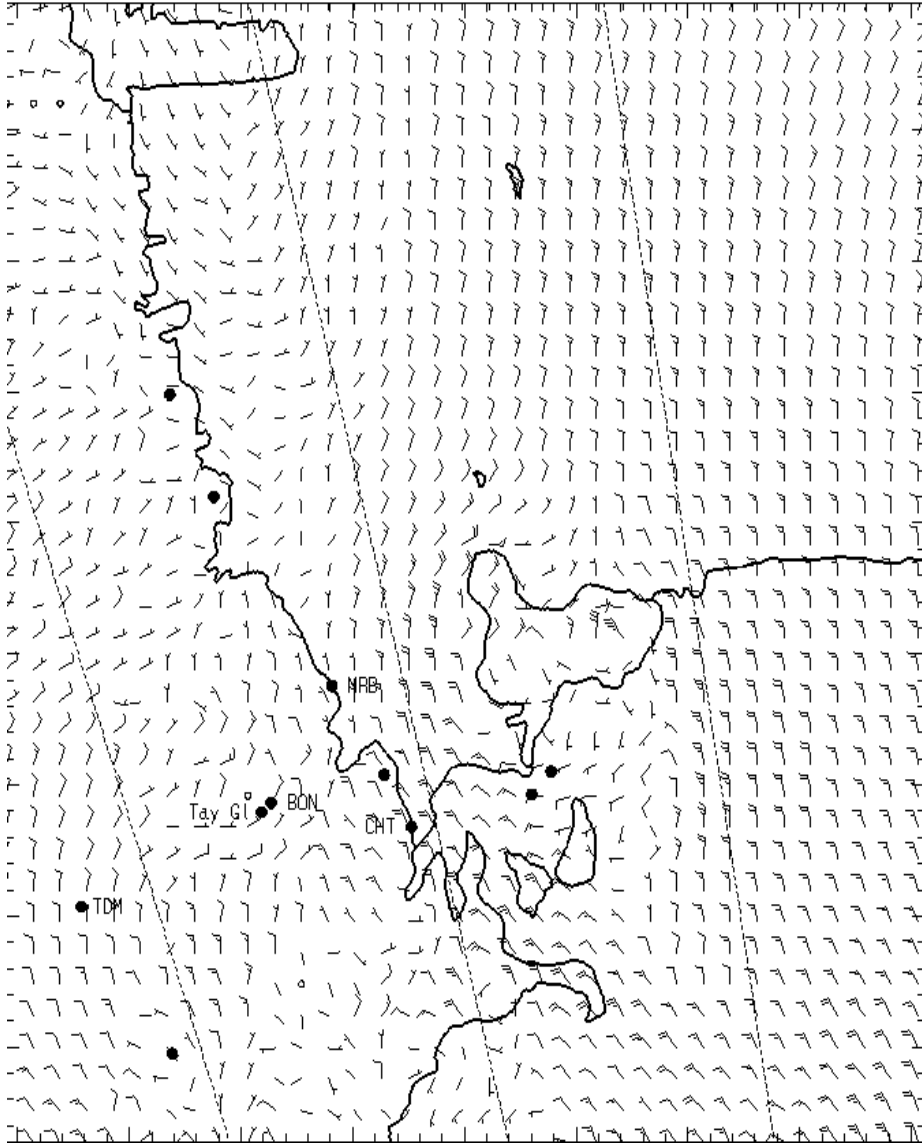


0700L

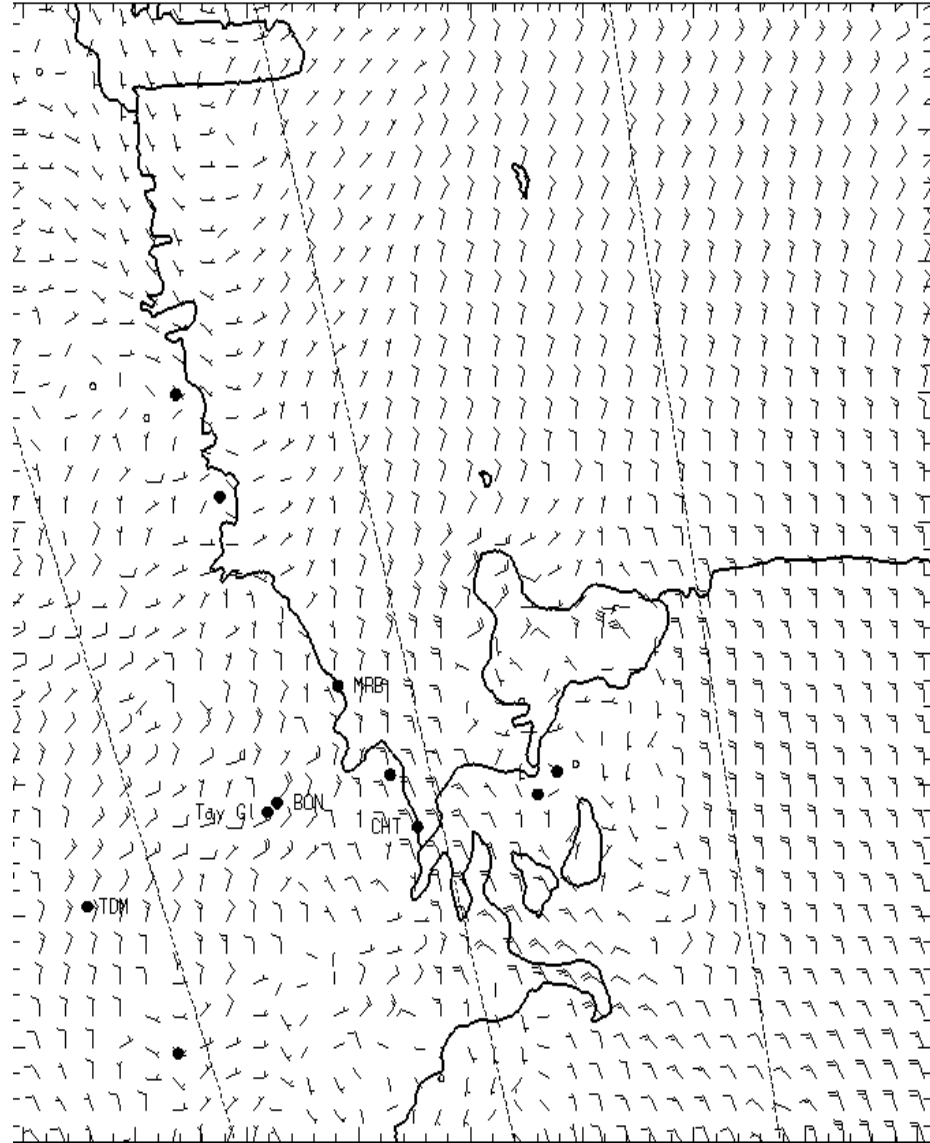


1300L

1,000 ft AGL

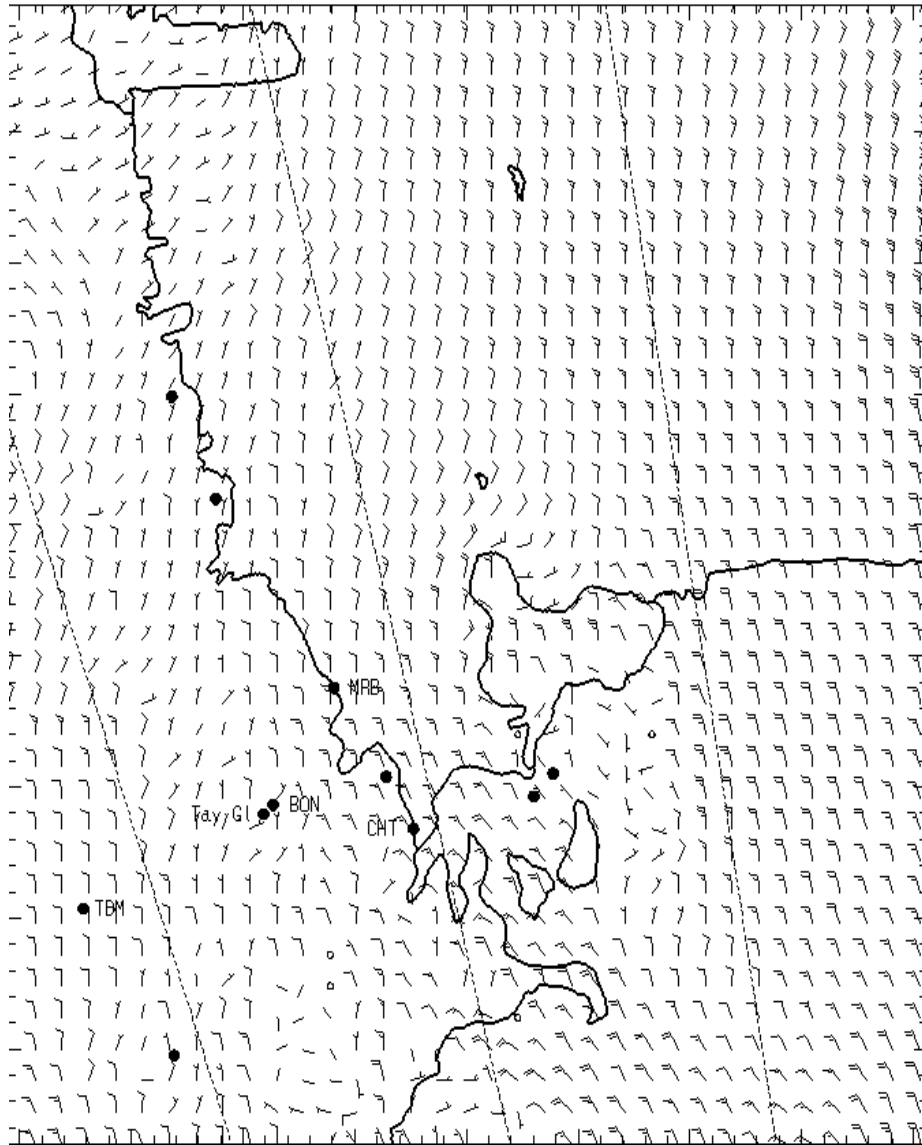


0700L

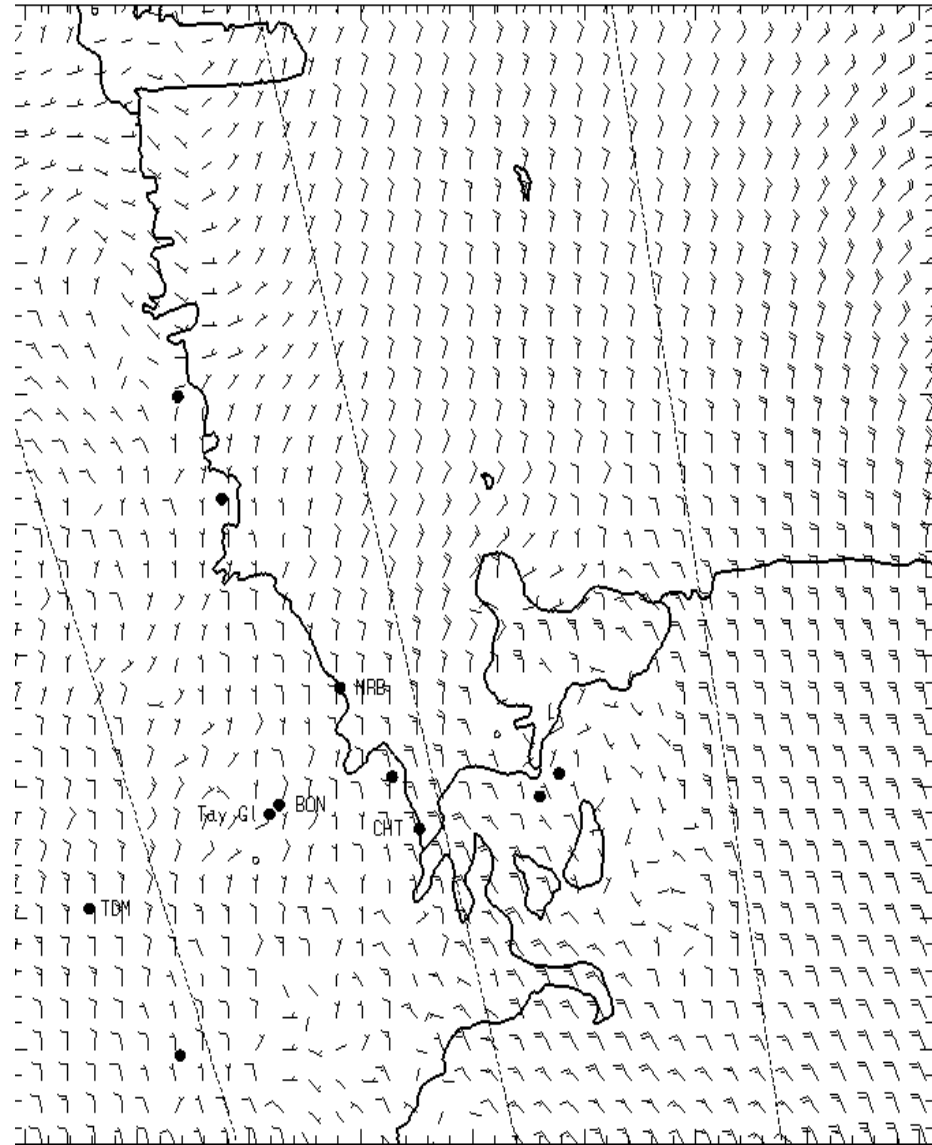


1300L

3,000 ft AGL

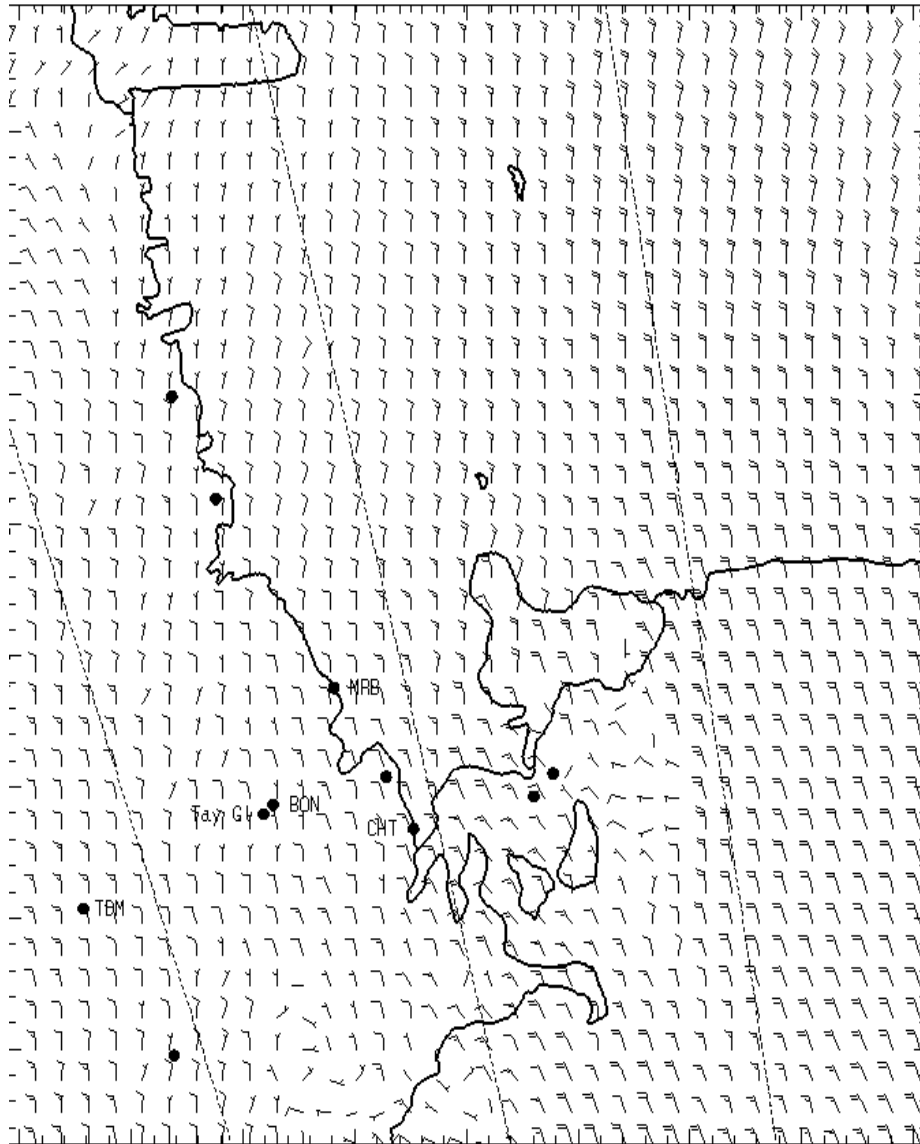


0700L

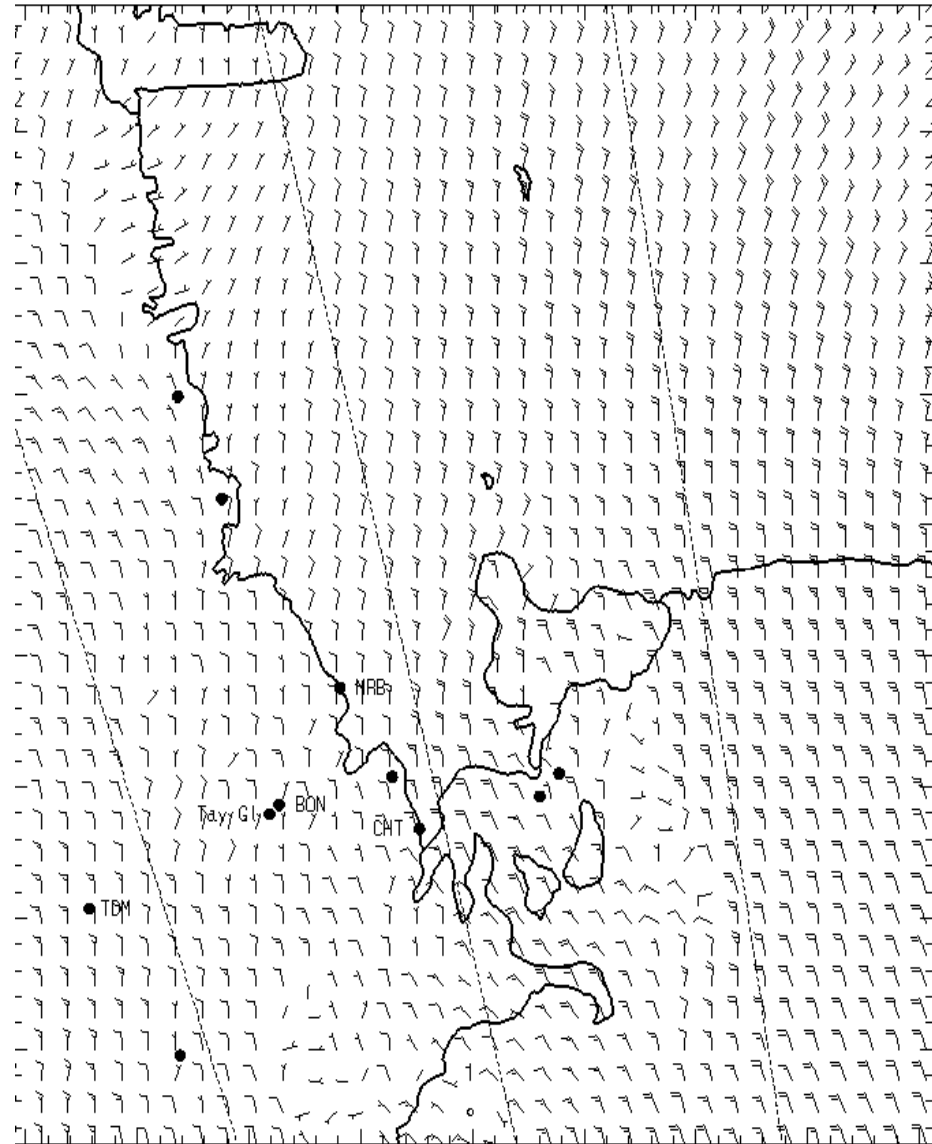


1300L

5,000 ft AGL



0700L



1300L