



Helo Weather

Charleston ROF
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Date (L): Wednesday 28 December 2023

Brief Time (L): 0615

Briefing Number: 12-024

FCSTR: Bob Michael

REGIONAL SUMMARY

Cloudiness prevails early with a dense blanket of light snow-producing clouds moving slowly through the area this morning. Low level moisture in the form of mist and fog will be prevalent through the area during the morning hours, too.

HAZARDS

Patches of freezing fog depositing light rime icing extend from Black Island along the TAs up the sound and across to Cape Royds, occasionally reaching other areas nearby. Expect gradual clearing through the late morning with fog dissipation by noon.

LATEST MCMURDO OBSERVATION

SPECI NZCM 271629Z AUTO VRB06KT 9999 -SN OVC060 M07/M12 A2880 RMK AO2 SNB1629 SLP756 T10721121=

RUNWAY TAF

TAF AMD NZWD 271624Z 2716/2815 (2805/2904NZDT) VRB05KT 9999 SCT010 BKN030 OVC080 QNH2878INS
TEMPO 2716/2722 (2805/2811) 17015KT 9000 -SN BR DRSN GRID34015KT
BECMG 2721/2723 (2810/2812) VRB05KT 9999 SCT030 BKN080 BKN120 QNH2872INS

MCMURDO HELIPAD FORECAST (VALID TIME: 27/0600L - 1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 6 -SN BR UNTIL 11L

SKY CONDITION (AGL): SCT020 BKN030 BKN055 BECMG FEW020 SCT030 SCT070 AFT 12L

MIN ALSTG: 28.70INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 28/0600L - 1800L)

BLACK ISLAND

SFC WIND (TRUE): 19026KT BECMG 19015 AFT 11L

SFC VISIBILITY (SM): ½ -SN FZFG BECMG UNRES AFT 11L

SKY CONDITION (AGL): BKN000 OVC020 BECMG FEW020 SCT030 SCT070 AFT 12L

MIN ALSTG: 28.70INS

HAZARDS: LGT RIME ICING SFC-001 BECMG NIL AFT 11L

HARNISH STREAM GUAGE

SFC WIND (TRUE): 05010KT

SFC VISIBILITY (SM): ½ FZFG BECMG UNRES AFT 10L

SKY CONDITION (AGL): BKN000 OVC020 BECMG FEW020 SCT030 SCT070 AFT 12L

MIN ALSTG: 28.68INS

HAZARDS: LGT RIME ICING SFC-001 BECMG NIL AFT 10L

F6

SFC WIND (TRUE): 05010KT

SFC VISIBILITY (SM): ½ FZFG BECMG UNRES AFT 10L

SKY CONDITION (AGL): BKN000 OVC020 BECMG FEW020 SCT030 SCT070 AFT 12L

MIN ALSTG: 28.68INS

HAZARDS: LGT RIME ICING SFC-001 BECMG NIL AFT 10L

UPPER VON GUERARD

SFC WIND (TRUE): 04010KT

SFC VISIBILITY (SM): ½ FZFG BECMG UNRES AFT 10L

SKY CONDITION (AGL): BKN000 OVC015 BECMG FEW015 SCT025 SCT070 AFT 12L

MIN ALSTG: 28.65INS

HAZARDS: LGT RIME ICING SFC-001 BECMG NIL AFT 10L

LOWER EREBUS HUT

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): 1/8 FZFG

SKY CONDITION (AGL): VV003 (BKN-OVC BELOW)

MIN ALSTG: 27.95INS

HAZARDS: LGT-MDT RIME ICING SFC-001

WINDLESS BIGHT

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES TEMPO 6 –SN BR UNTIL 11L

SKY CONDITION (AGL): SCT020 BKN030 BKN055 BECMG FEW020 SCT030 SCT070 AFT 12L

MIN ALSTG: 28.67INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 14009KT BECMG 08005KT AFT 10L

SFC VISIBILITY (SM): ½ -SN FZFG BECMG UNRES AFT 10L

SKY CONDITION (AGL): SCT020 BKN030 BKN055 BECMG FEW020 SCT030 SCT070 AFT 12L

MIN ALSTG: 28.72INS

HAZARDS: LGT RIME ICING SFC-001 BECMG NIL AFT 10L

SCOTT BASE

SFC WIND (TRUE): 05005KT

SFC VISIBILITY (SM): UNRES TEMPO 6 –SN BR UNTIL 11L

SKY CONDITION (AGL): SCT020 BKN030 BKN055 BECMG FEW020 SCT030 SCT070 AFT 12L

MIN ALSTG: 28.68INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): 18015KT BECMG VRB06KT AFT 11L

SFC VISIBILITY (SM): ½ -SN FZFG BECMG UNRES AFT 11L

SKY CONDITION (AGL): SCT020 BKN030 BKN055 BECMG FEW020 SCT030 SCT070 AFT 13L

MIN ALSTG: 28.67INS

HAZARDS: LGT RIME ICING SFC-001 BECMG NIL AFT 11L

CAPE EVANS

SFC WIND (TRUE): 14006KT

SFC VISIBILITY (SM): UNRES TEMPO 1-2 –SN BR UNTIL 11L

SKY CONDITION (AGL): SCT020 BKN030 BKN055 BECMG FEW020 SCT030 SCT070 AFT 12L

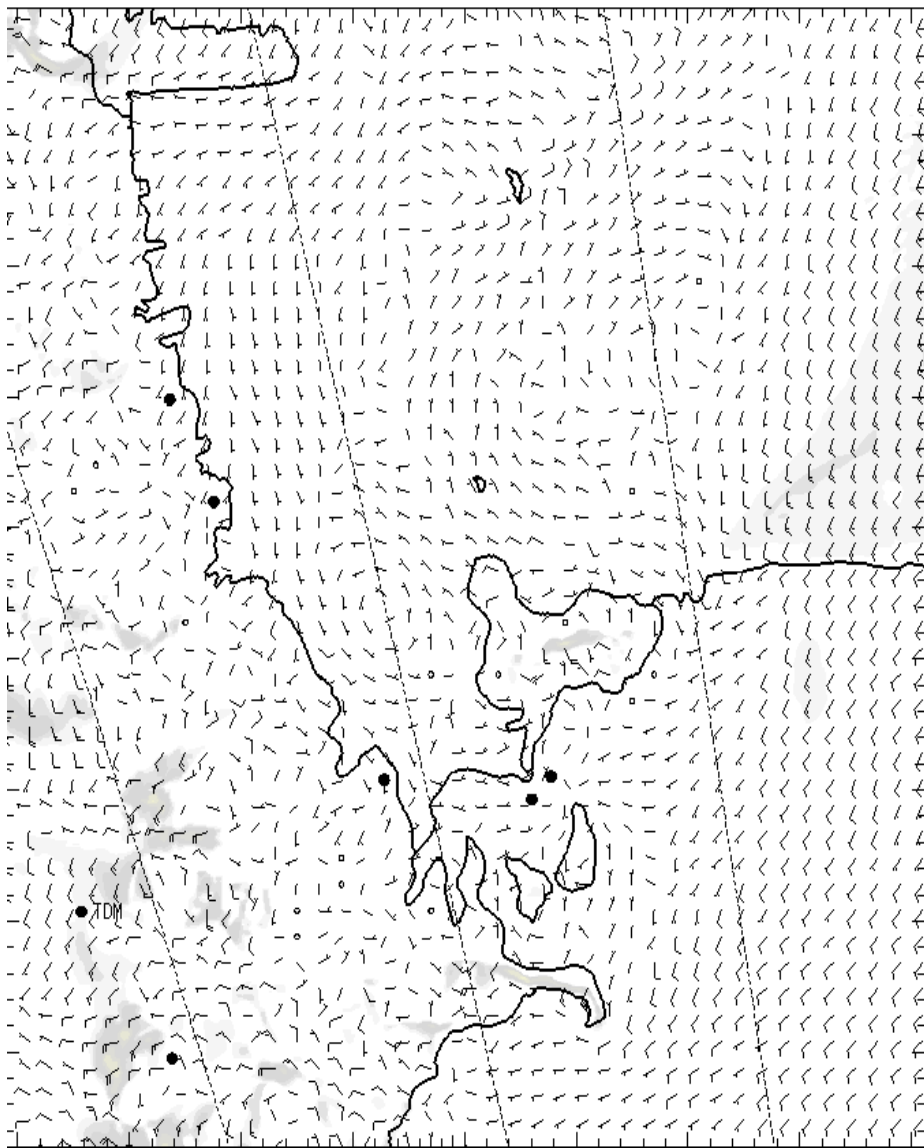
MIN ALSTG: 28.67INS

HAZARDS: NIL

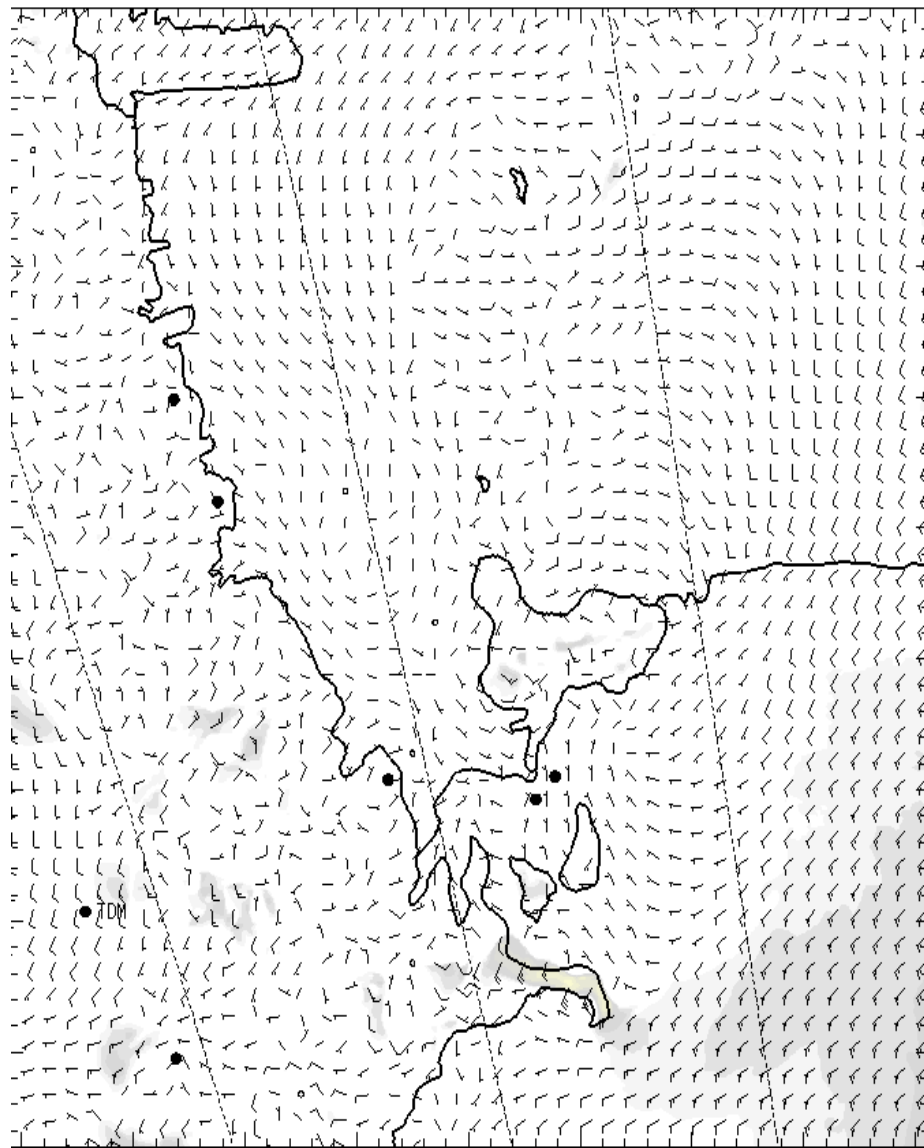
NIGHT SITE & AREA FORECASTS (VALID TIME: 28/1800L – 29/0600L)

NIL

SFC

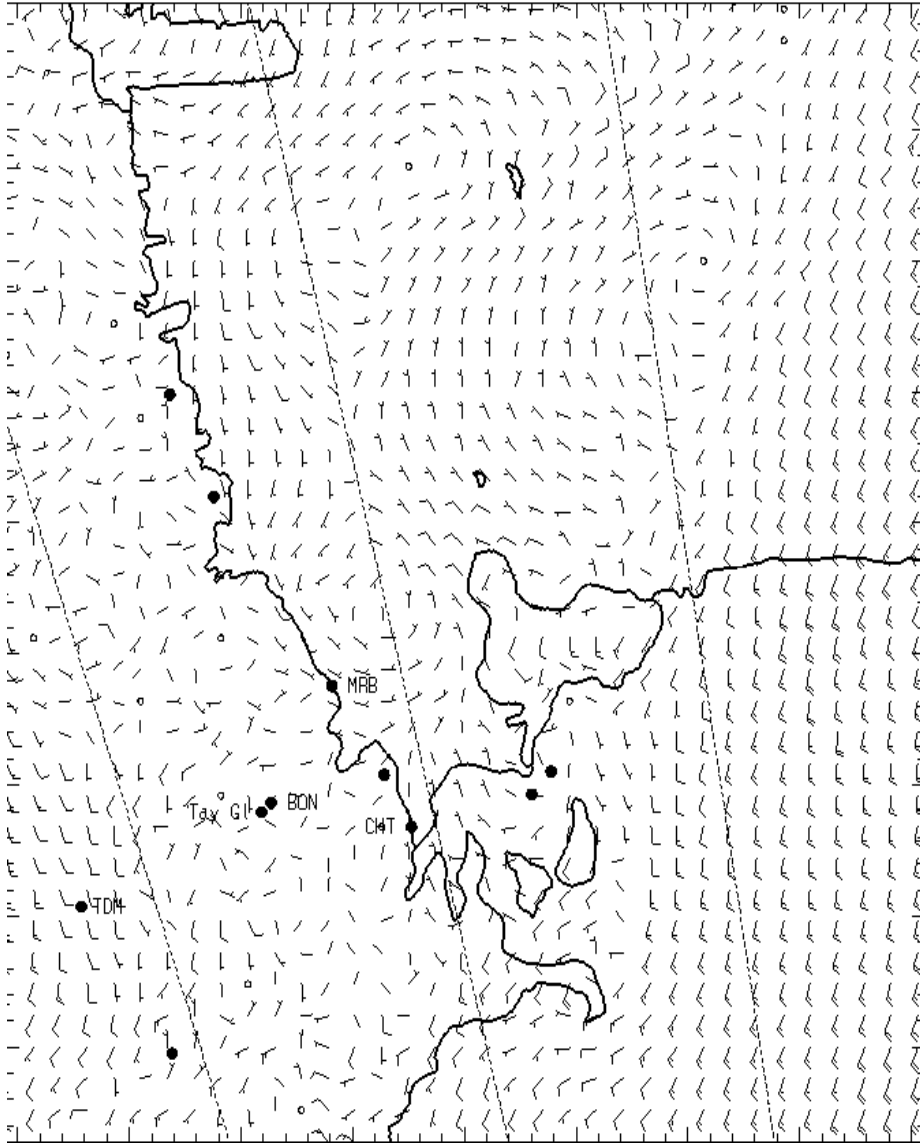


0700L

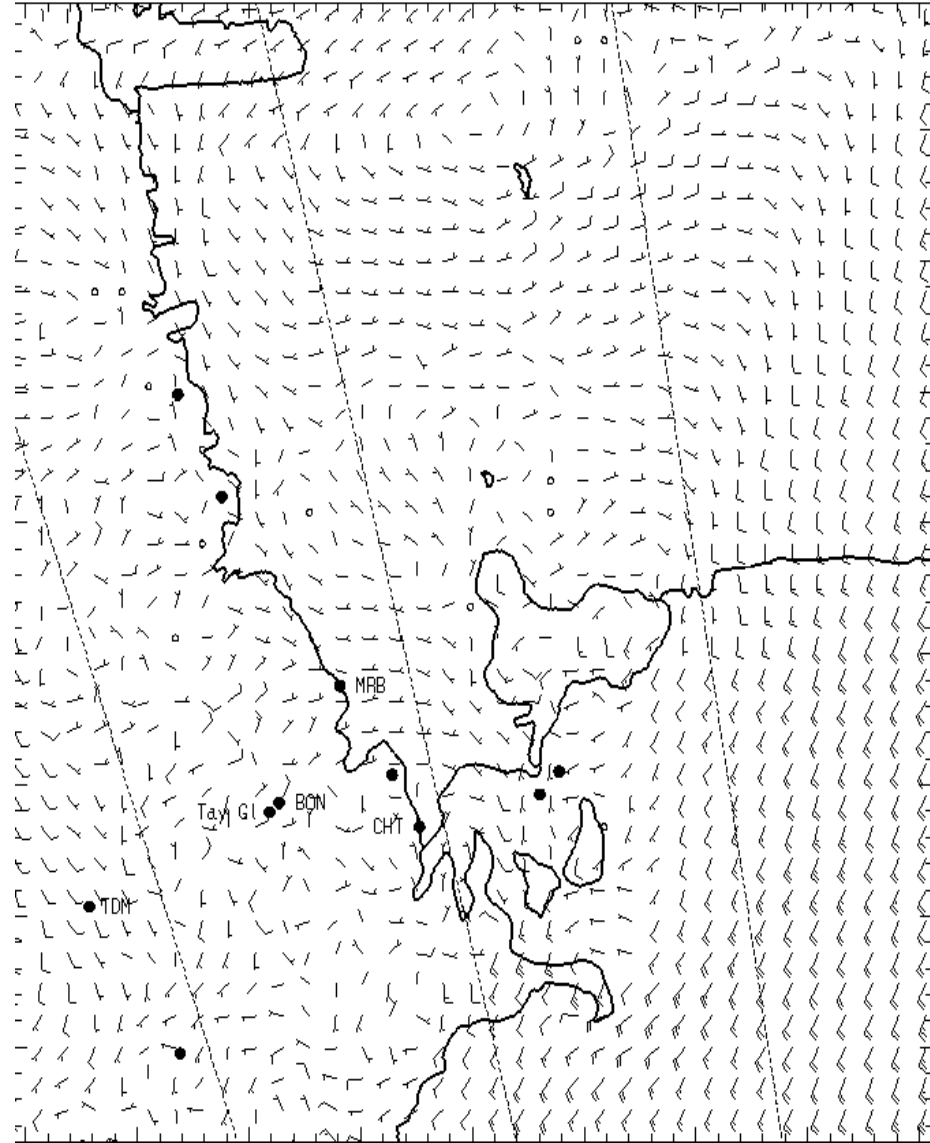


1300L

1,000 ft AGL

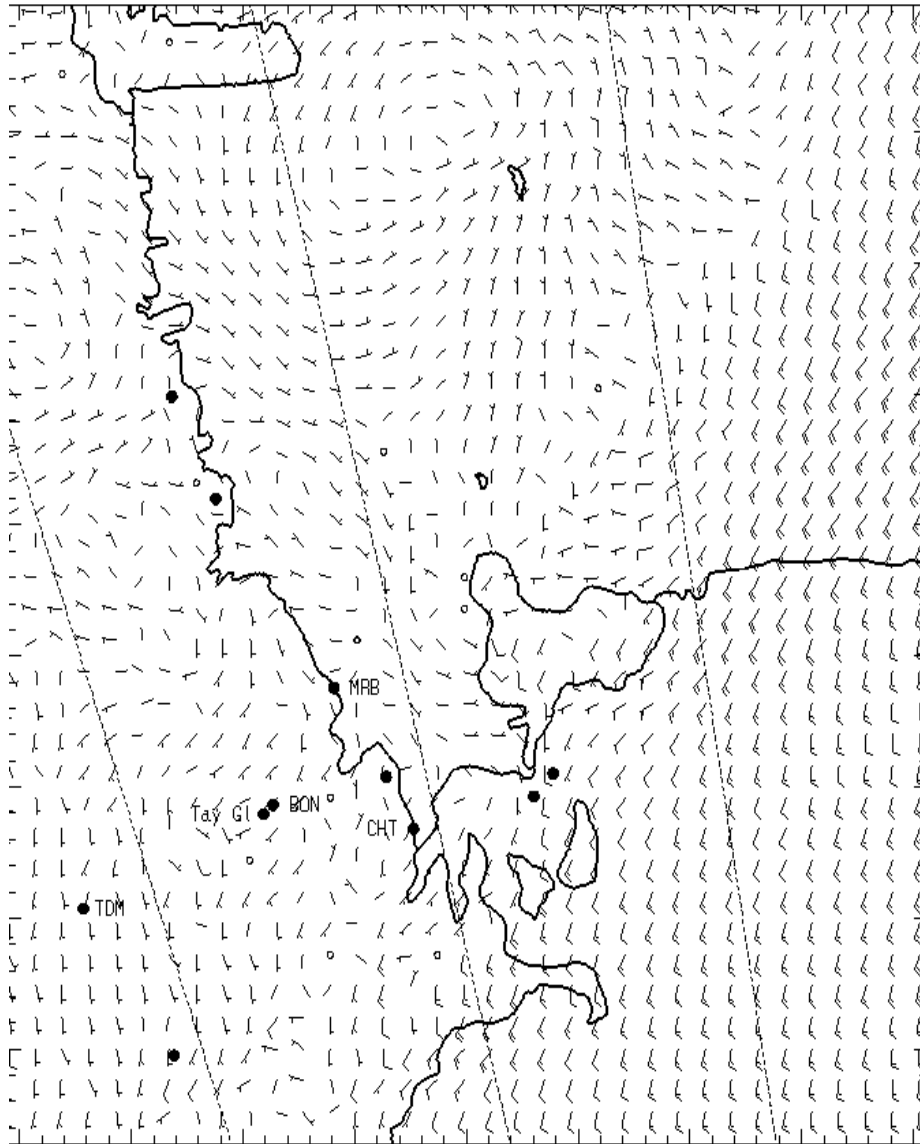


0700L

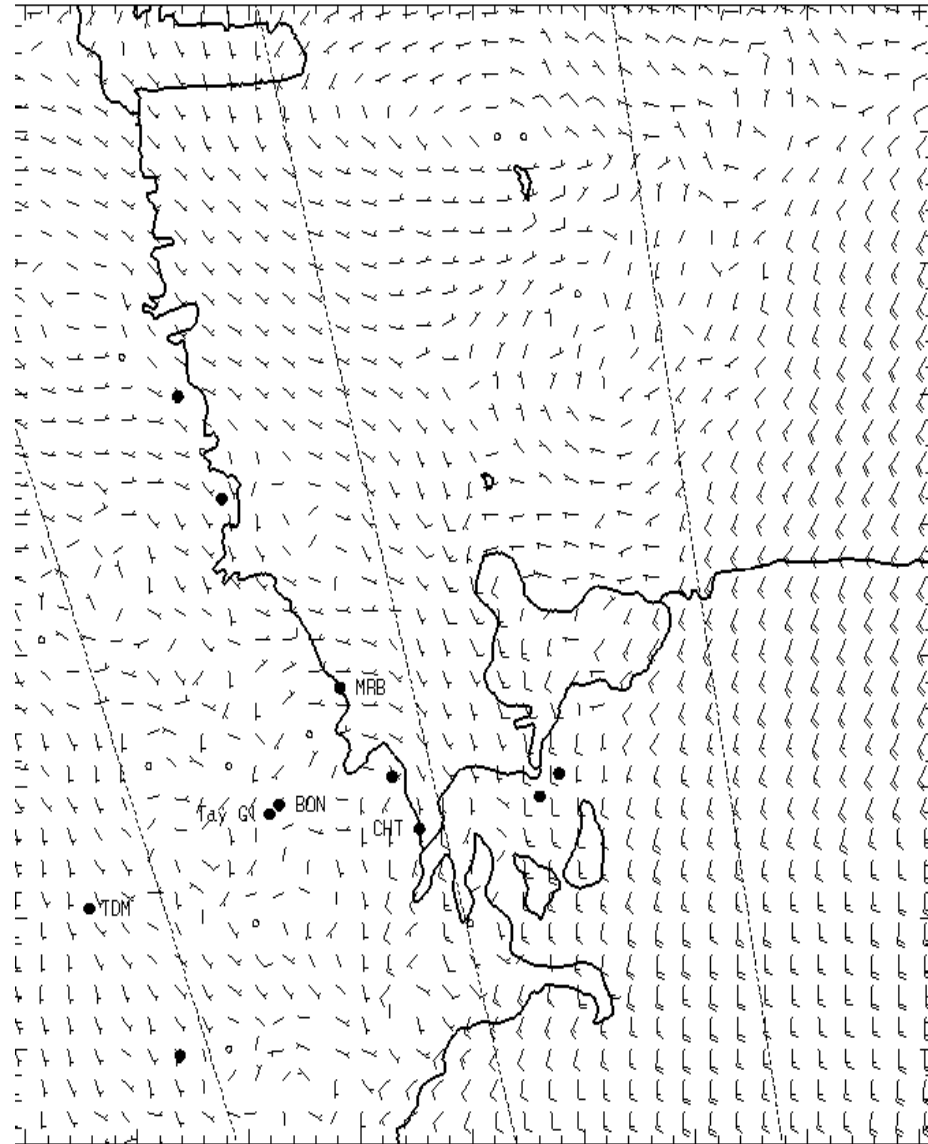


1300L

3,000 ft AGL

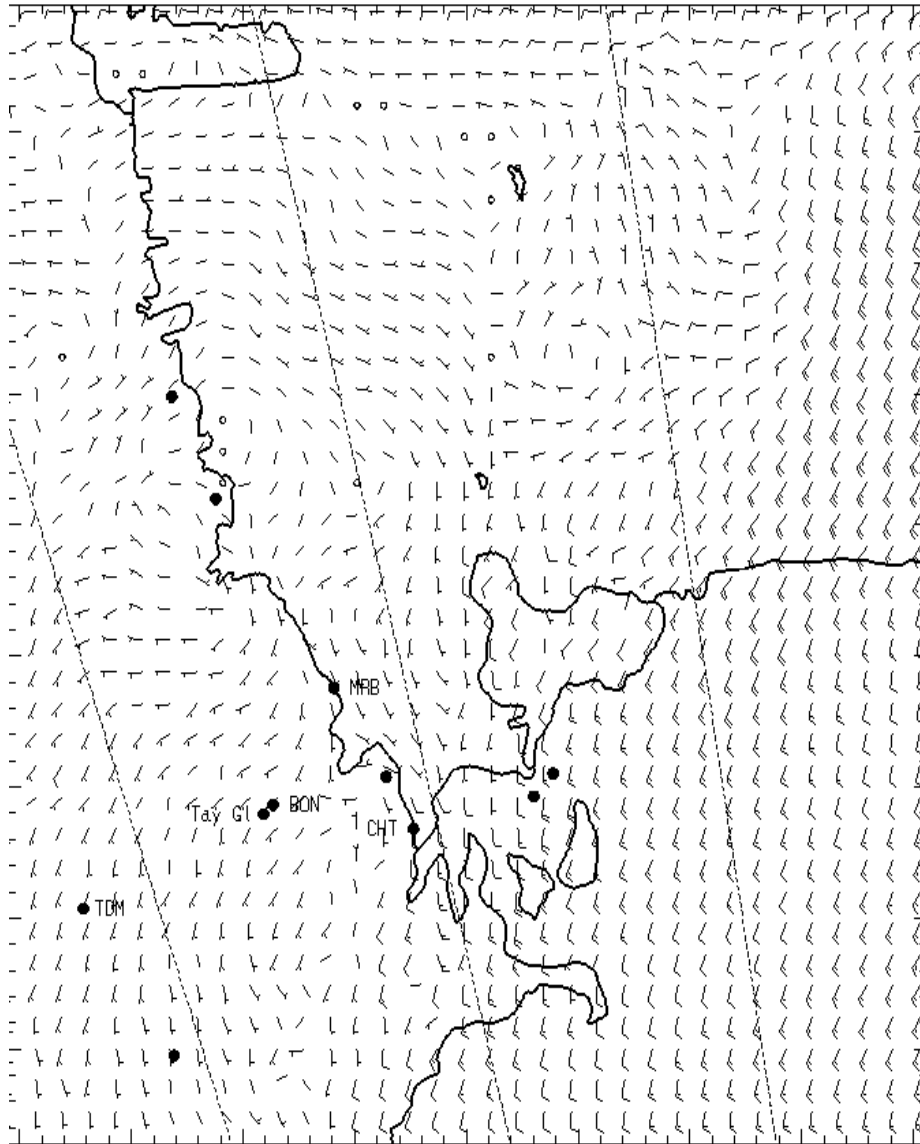


0700L

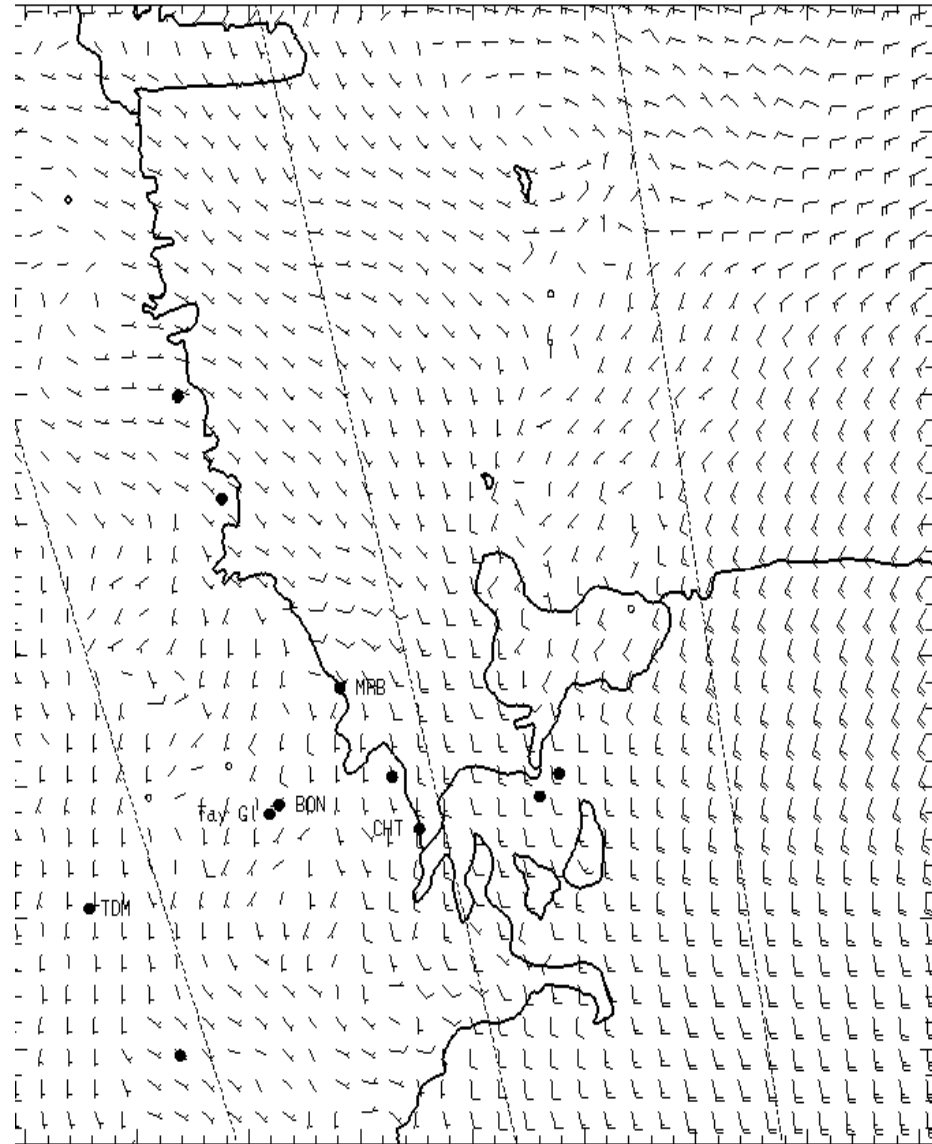


1300L

5,000 ft AGL



0700L



1300L