



Helo Weather

Charleston ROF
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Date (L): Thursday 22 December 2023

Brief Time (L): 0615

Briefing Number: 12-020

FCSTR: Bob Michael

REGIONAL SUMMARY

A low pressure center dropping in from the north brings widespread cloudiness and light snow to the area, along with stronger winds from the south.

HAZARDS

Light rime icing in clouds from 010 to 050 throughout the region, with areas of light turbulence from sfc-020 in stronger wind flow, occasional moderate turbulence up the sound and predominantly moderate turbulence at Cape Crozier.

LATEST MCMURDO OBSERVATION

SPECI NZCM 211600Z AUTO 09011G20KT 9999 -SN BKN038 BKN045 OVC090 M06/M10 A2896 RMK AO2 SNB1600 SLP809 T10641100 \$=

RUNWAY TAFS

TAF NZFX 211456Z 2115/2215 (2204/2304NZDT) 17017G25KT 9999 -SN FEW010 BKN030 OVC180 620303 QNH2895INS GRID34017G25KT

TEMPO 2115/2122 (2204/2211) 15013KT 3200 -SN BR BKN010 BKN030 OVC150 620105 GRID32013KT
BECMG 2120/2122 (2209/2211) 17015KT 9000 -SN BKN015 BKN030 BKN150 620303 QNH2902INS GRID34015KT

TAF AMD NZWD 211509Z 2115/2215 (2204/2304NZDT) 14009KT 8000 -SN BR FEW010 BKN030 OVC180 620303 QNH2895INS GRID31009KT

TEMPO 2116/2122 (2205/2211) 18015G25KT 1200 -SN BR BKN010 OVC030 620105 GRID35015G25KT
BECMG 2120/2122 (2209/2211) 14012KT 9000 -SN BR BKN015 BKN030 BKN150 620303 QNH2902INS GRID31012KT

MCMURDO HELIPAD FORECAST (VALID TIME: 22/0600L - 1800L)

SFC WIND (TRUE): 09015G30KT

SFC VISIBILITY (SM): UNRES TEMPO 3 -SN BR

SKY CONDITION (AGL): SCT010 BKN030 OVC050 TEMPO BKN010 OVC030

MIN ALSTG: 28.95INS

HAZARDS: LGT RIME ICNG IN CLOUD 010-060 / LGT OCNL MDT TB SFC-020

SITE & AREA FORECASTS (VALID TIME: 22/0600L - 1800L)

MARBLE POINT

SFC WIND (TRUE): 14015G25KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN010 BKN030 OVC050

MIN ALSTG: 28.94INS

HAZARDS: LGT RIME ICING IN CLOUD 010-060 / LGT TB SFC-020

DELTA GAGE/UPPER DELTA

SFC WIND (TRUE): 03015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 BKN030 OVC050

MIN ALSTG: 28.85INS

HAZARDS: LGT RIME ICING IN CLOUD 010-060

GARWOOD ET/TRIBUTARY

SFC WIND (TRUE): 16015G25KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN010 OVC030

MIN ALSTG: 28.78INS

HAZARDS: LGT RIME ICING IN CLOUD 010-060

BELOW GARWOOD GLACIER

SFC WIND (TRUE): 18015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN020 OVC040

MIN ALSTG: 28.85INS

HAZARDS: LGT RIME ICING IN CLOUD 010-060

WALES STREAM

SFC WIND (TRUE): 09015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN010 BKN030 OVC050

MIN ALSTG: 28.88INS

HAZARDS: LGT RIME ICING IN CLOUD 010-060

NEW HARBOR

SFC WIND (TRUE): 09015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN010 BKN030 OVC050

MIN ALSTG: 28.90

HAZARDS: LGT RIME ICING IN CLOUD 010-060

CAPE CROZIER

SFC WIND (TRUE): 22025G35KT

SFC VISIBILITY (SM): ½ -SN FZFG

SKY CONDITION (AGL): SCT000 BKN010 OVC030 FG SCT000

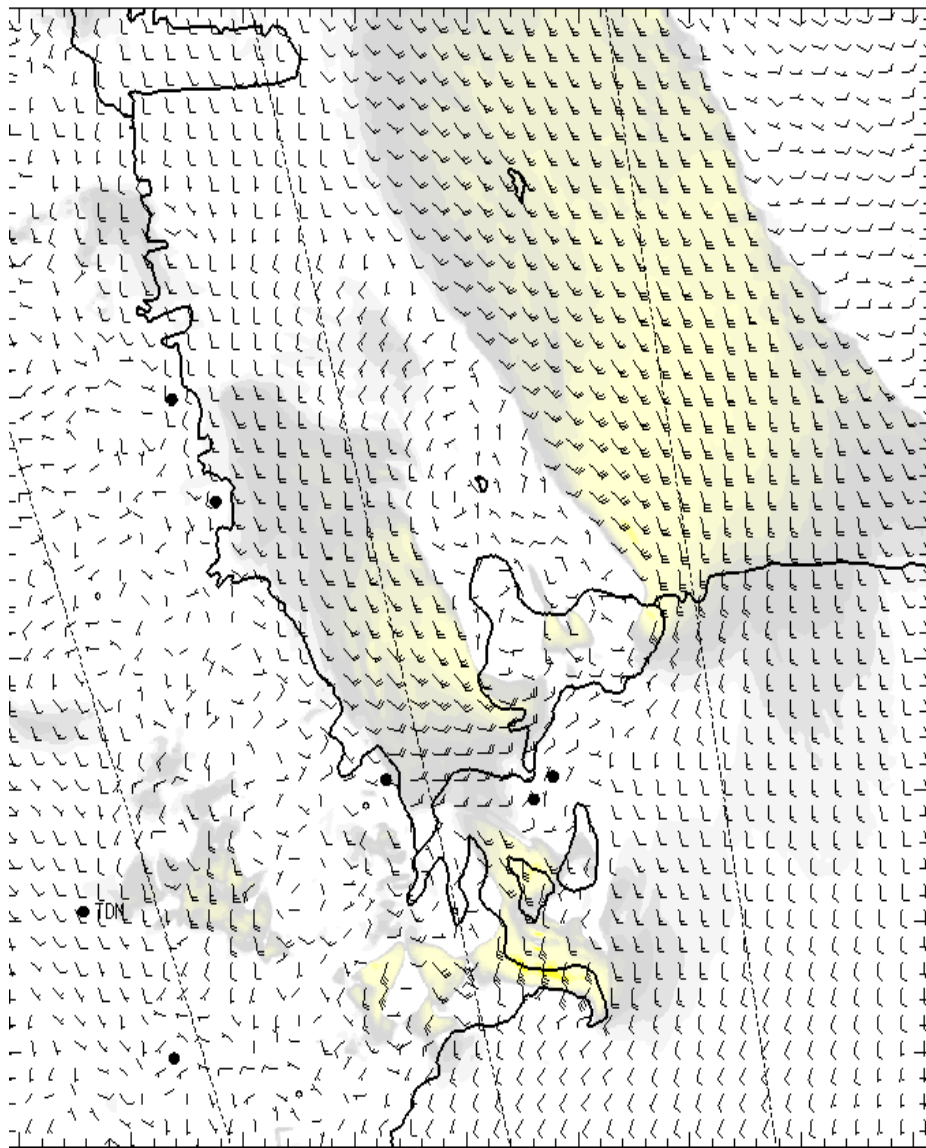
MIN ALSTG: 28.90INS

HAZARDS: LGT RIME ICING IN CLOUD SFC-060 / MDT TB SFC-030

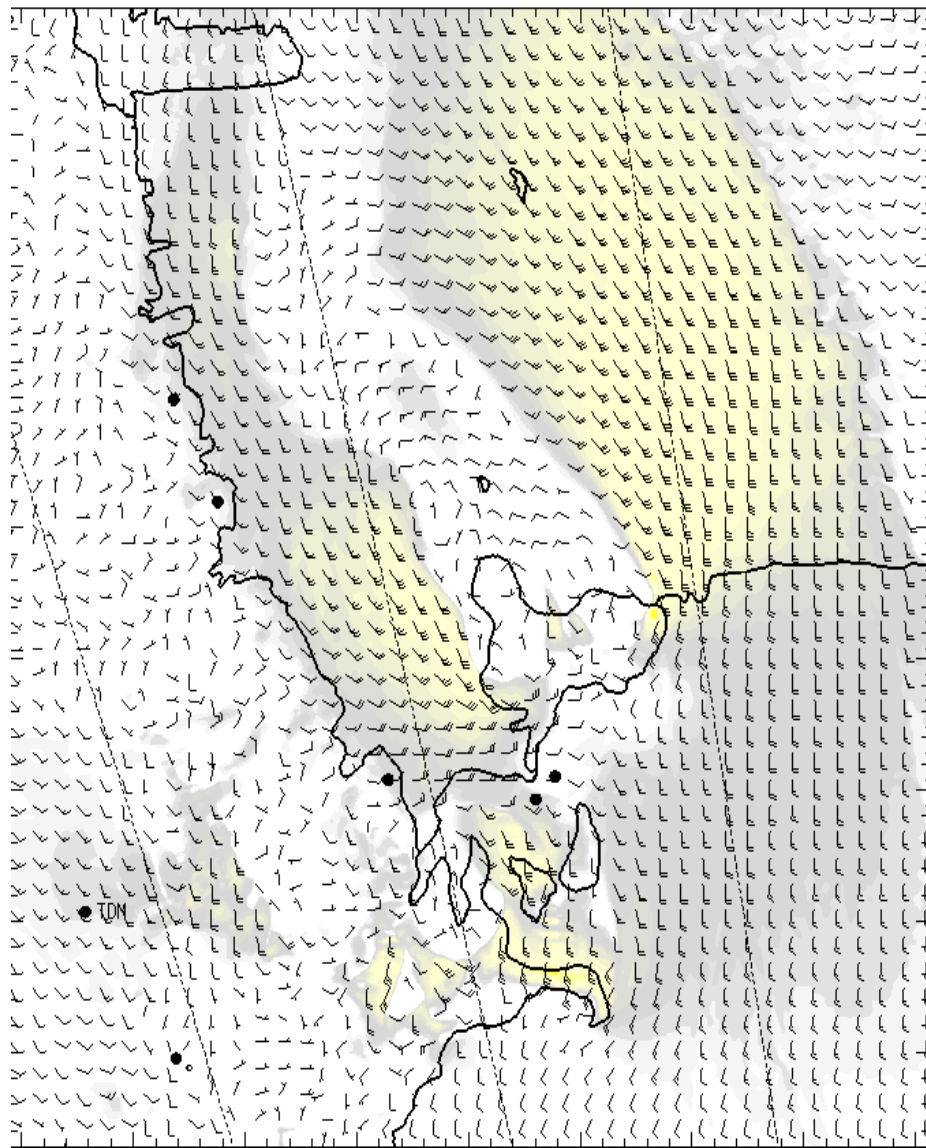
NIGHT SITE & AREA FORECASTS (VALID TIME: 21/1800L – 22/0600L)

NIL

SFC

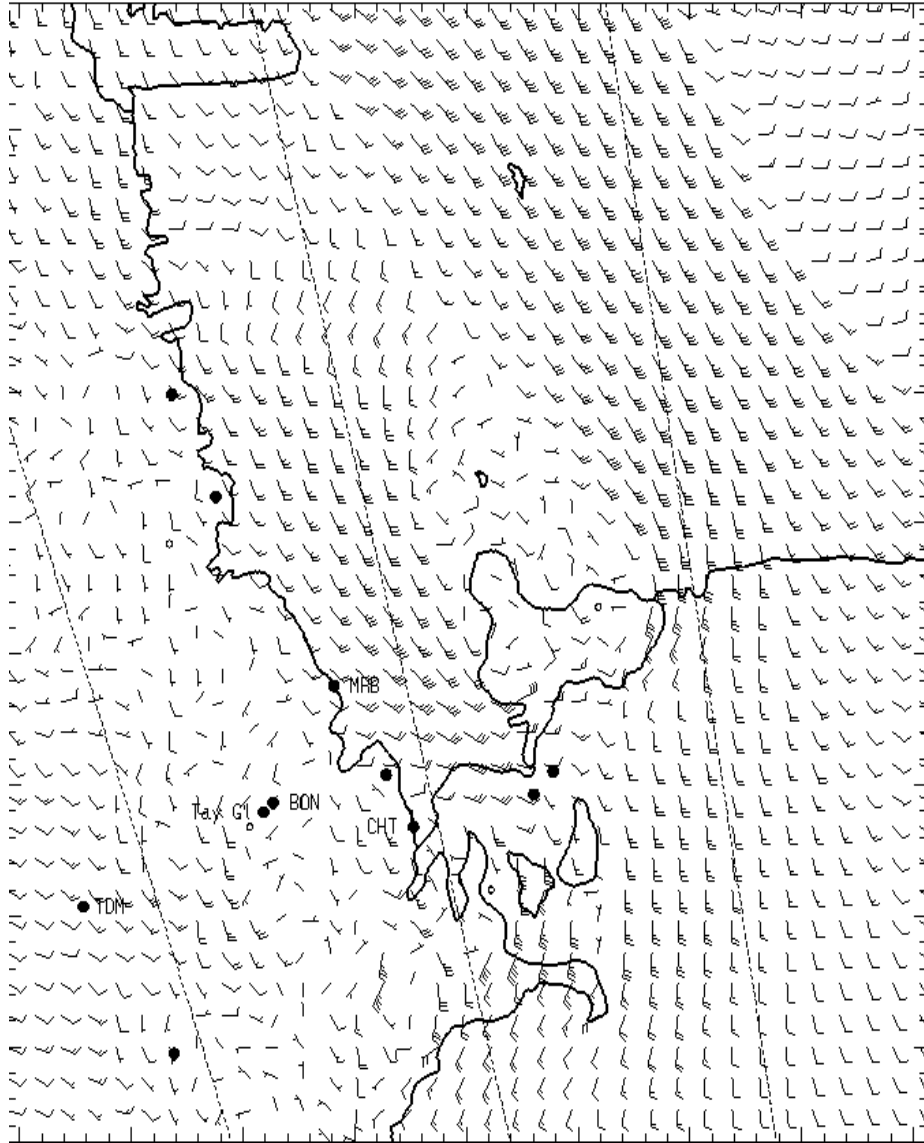


0700L

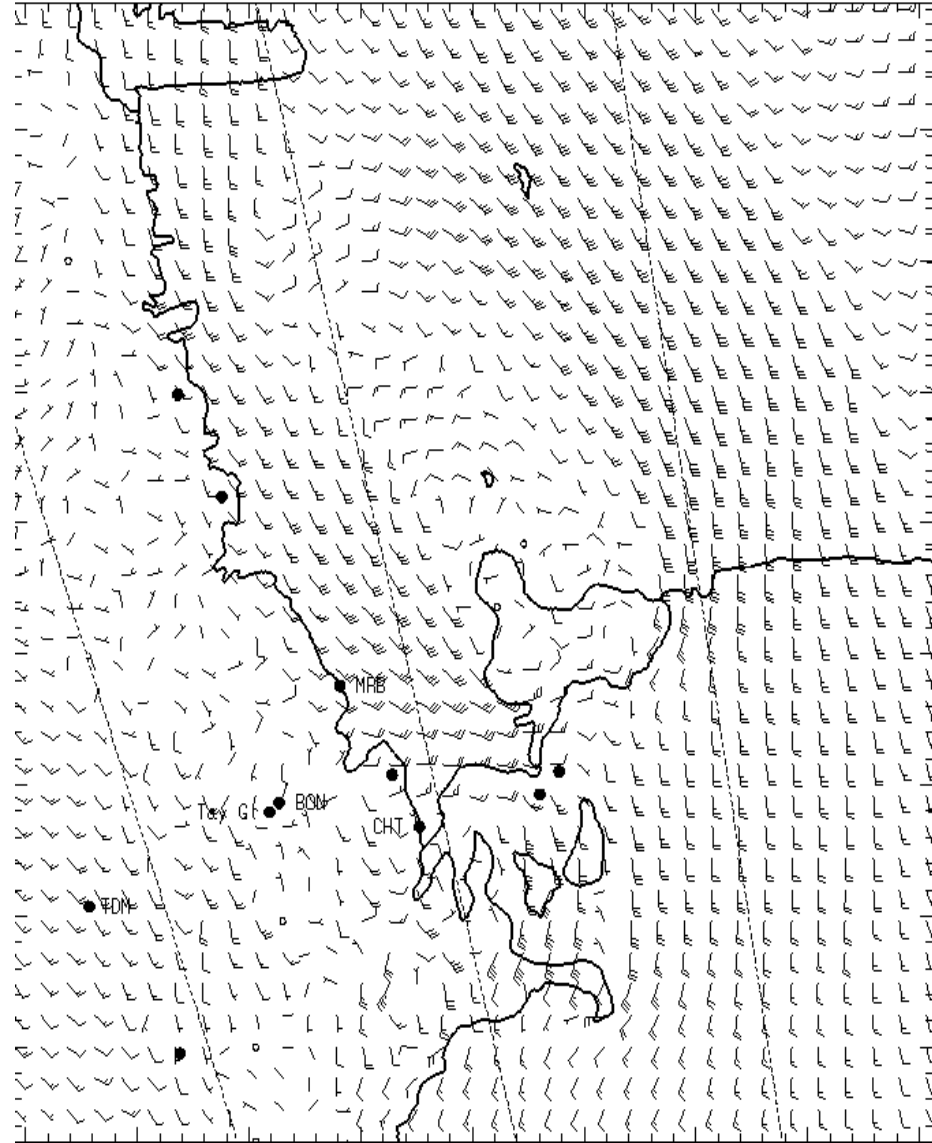


1300L

1,000 ft AGL

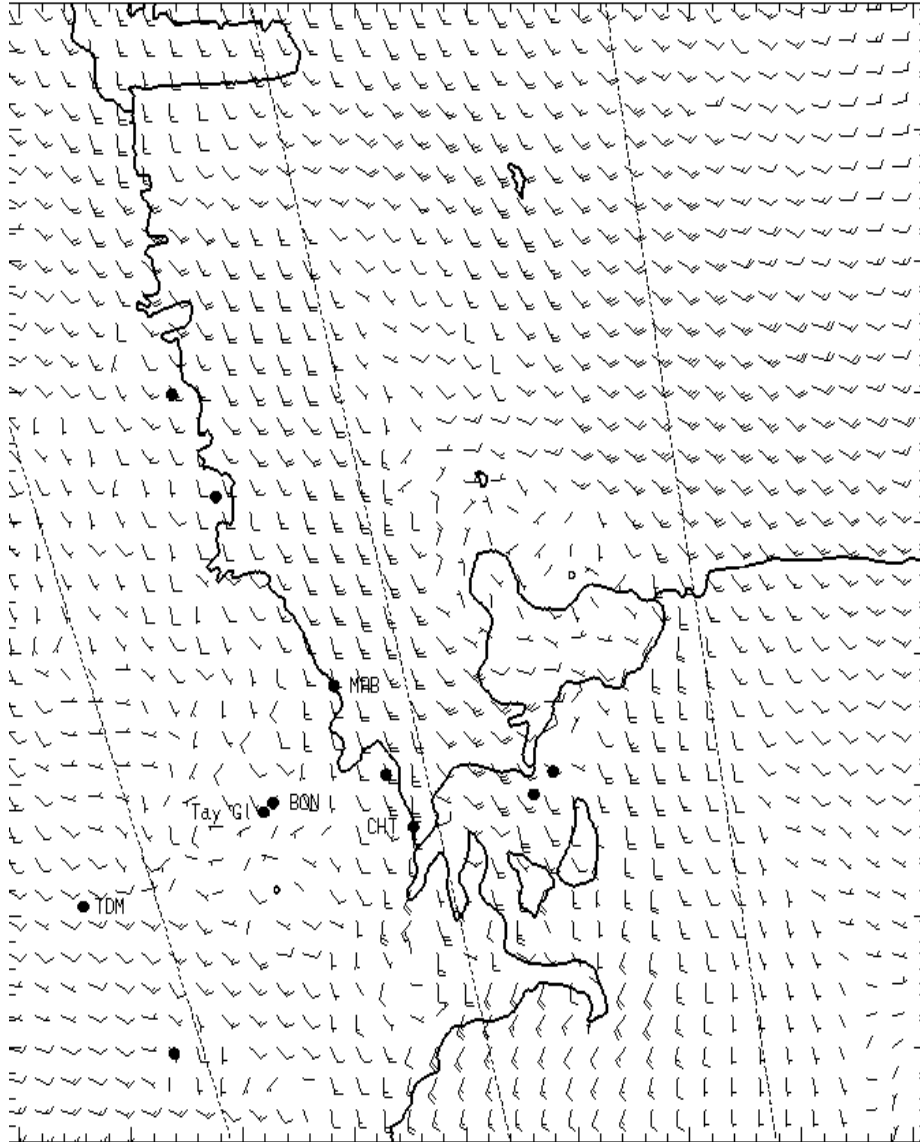


0700L

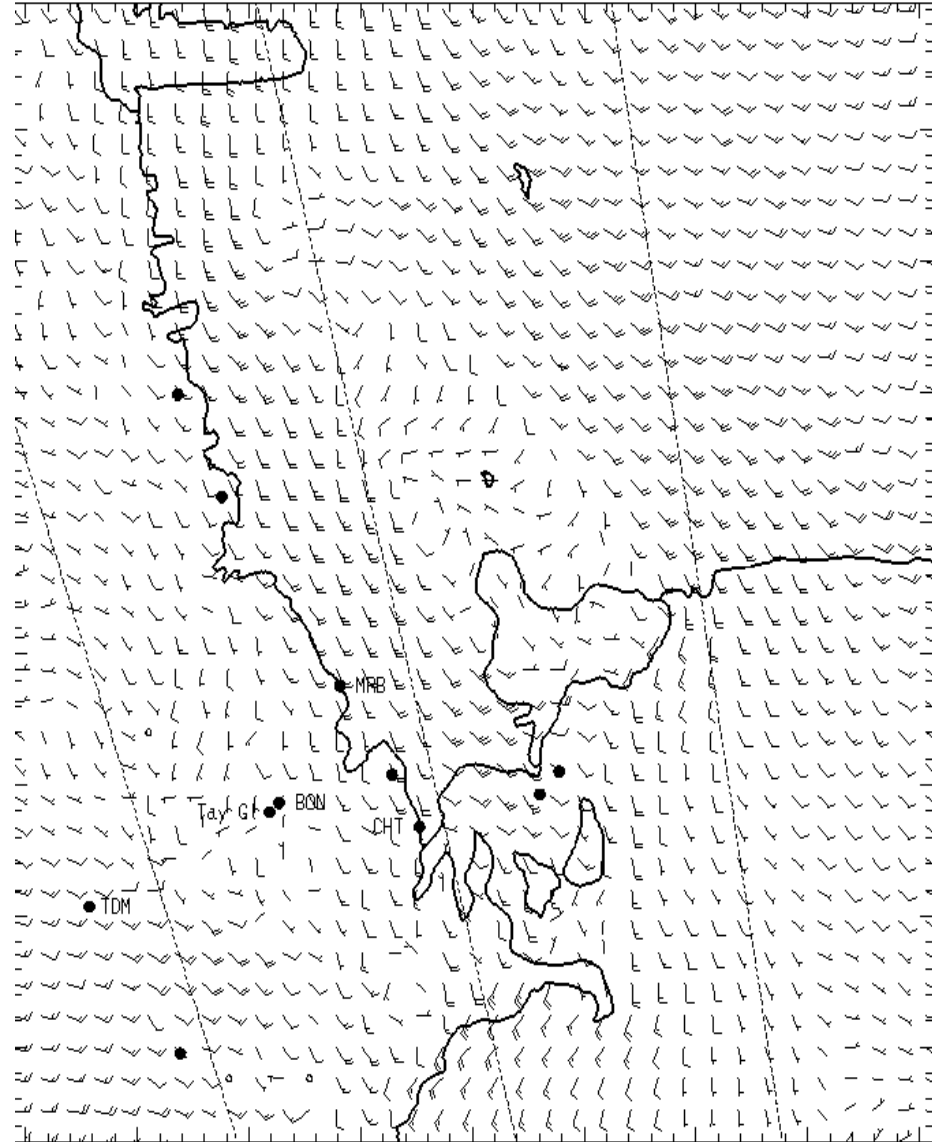


1300L

3,000 ft AGL

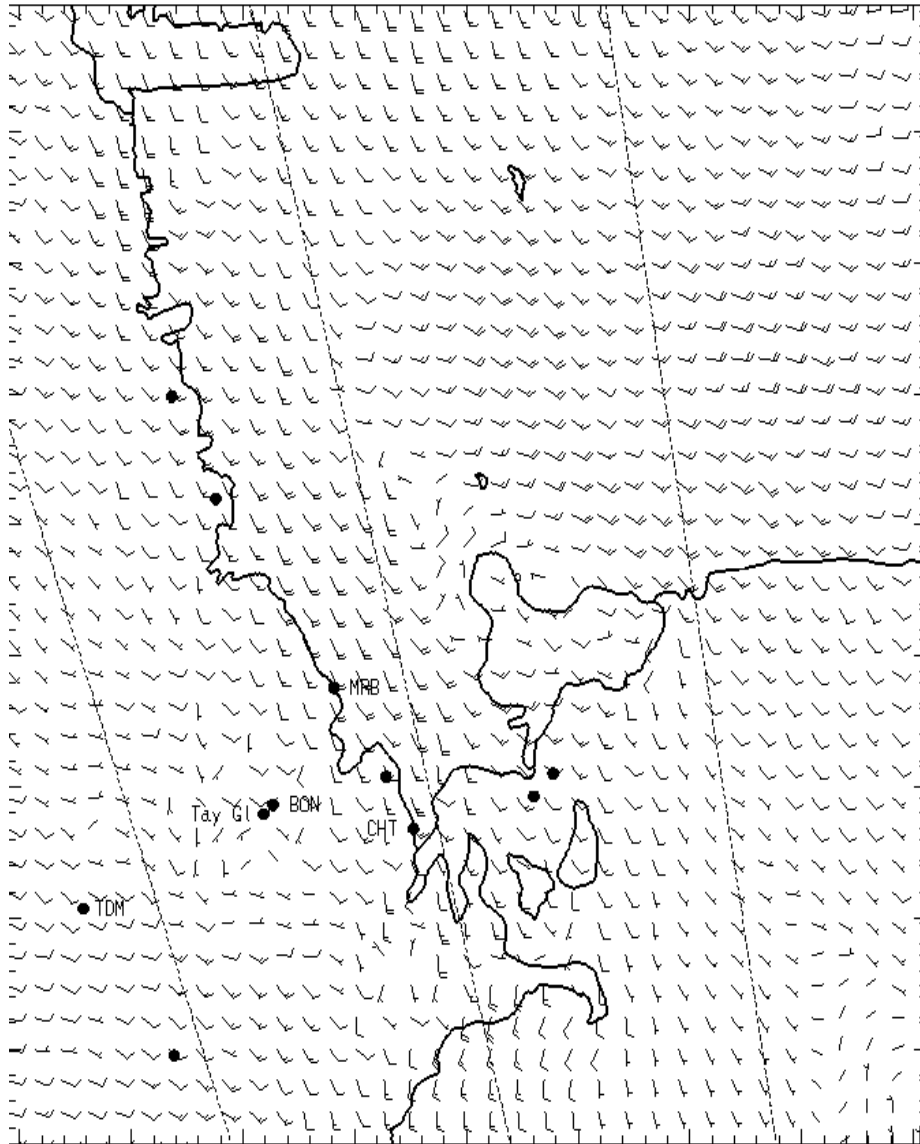


0700L

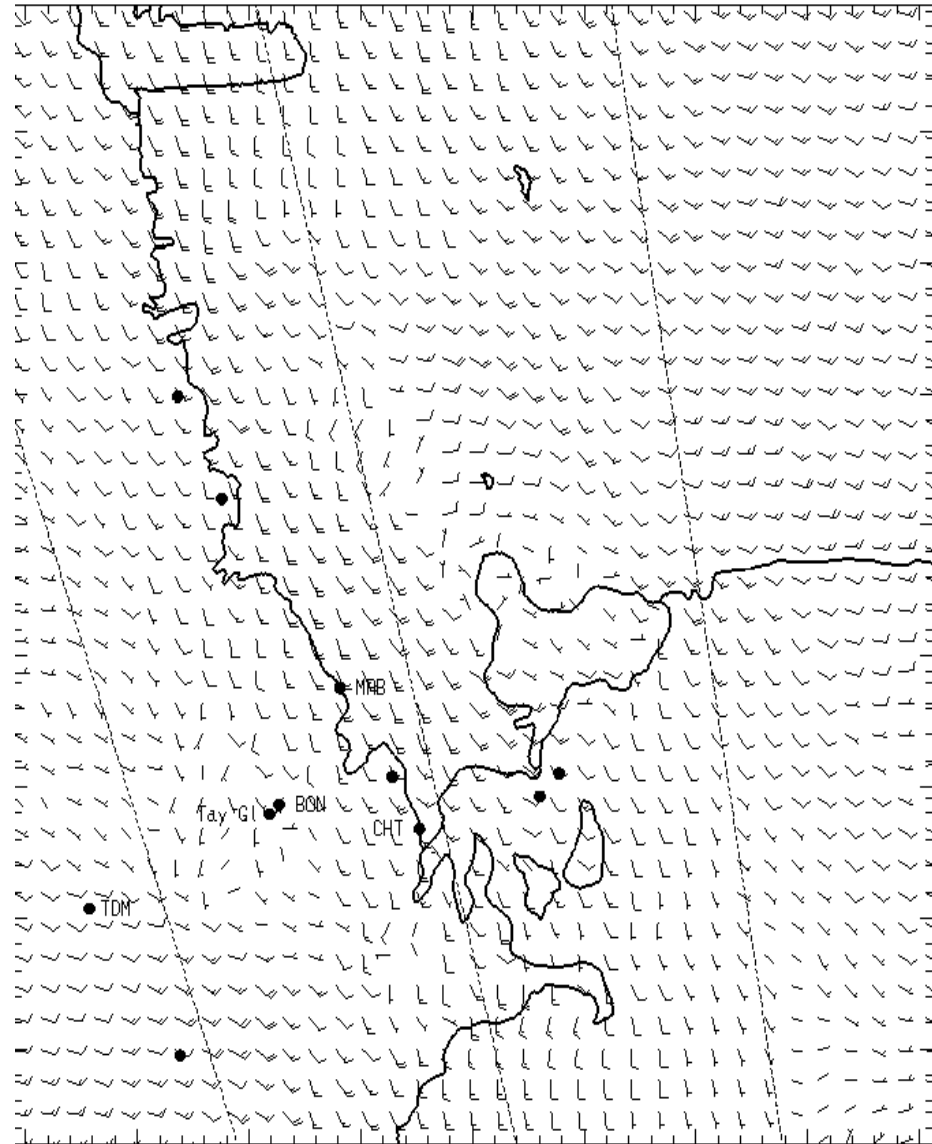


1300L

5,000 ft AGL



0700L



1300L