



Helo Weather

Charleston ROF
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Date (L): 14 FEB 2026

Brief Time (L): 0600

Briefing Number: 02-021

FORECASTER: Paul Gulli

REGIONAL SUMMARY

Deep low pressure is beginning to rotate east of the local area this morning, eventually leading to more favorable conditions across most of the region.

HAZARDS

The area will continue to be impacted this morning by the last gasps of the departing low, with a couple areas (Crozier, ConeZ) continuing to see effects longer. LGT-MOD TURBC exists in areas with strong winds, abating at most locations by midday. LGT RIME ICG is expected in low level BKN layer clouds at Crozier and Black Island.

LATEST MCMURDO OBSERVATION (AUTO OBS)

METAR NZCM 131655Z AUTO 20014KT 9999 BKN065 M06/M10 A2913 RMK AO2 SLP870 T10561105=

RUNWAY TAFS

TAF NZFX 131455Z 1315/1415 (1404/1504NZDT) 18030G45KT 0100 BLSN BKN020 620201 520005 QNH2906INS
GRID35030G45KT
BECMG 1319/1321 (1408/1410NZDT) 20015G25KT 1600 BLSN SCT002 SCT025 BKN045 620453 530005 QNH2913INS
GRID01015G25KT
BECMG 1321/1323 (1410/1412NZDT) 05009KT 9999 NSW FEW010 SCT025 BKN045 620453 QNH2918INS GRID22009KT

TAF NZWD 131455Z 1315/1415 (1404/1504NZDT) 15030KT 0100 BLSN BKN020 620204 520004 QNH2904INS
GRID32030KT
BECMG 1316/1318 (1405/1407NZDT) 13018KT 1600 BLSN SCT002 SCT025 BKN045 620453 520006 QNH2913INS
GRID30018KT
BECMG 1318/1320 (1407/1409NZDT) 05009KT 9999 NSW FEW010 SCT025 BKN045 620453 QNH2916INS GRID22009KT

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

SFC WIND (TRUE): 16017KT
SFC VISIBILITY (SM): UNRES DRSN
SKY CONDITION (AGL): SCT030 BKN080
MIN ALSTG: 29.15INS
HAZARDS: LGT TURBC SFC-020

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

BLACK ISLAND

SFC WIND (TRUE): 18050G65KT, BECMG 18020G35KT AFT 09L, BECMG 18012KT AFT 11L

SFC VISIBILITY (SM): ¼ -SN BLSN, BECMG UNRES AFT 10L

SKY CONDITION (AGL): BKN025 OVC050, BECMG SCT025 BKN050 BKN100 AFT 10L

MIN ALSTG: 29.14INS

HAZARDS: MOD TURBC SFC-070, BECMG NIL AFT 11L

LGT RIME ICG 025-090, BECMG 050-090 AFT 10L

CONE Z

SFC WIND (TRUE): 35013KT

SFC VISIBILITY (SM): ½ -SN DRSN

SKY CONDITION (AGL): VV002

MIN ALSTG: 28.33INS

HAZARDS: MOD TURBC SFC-100

CAPE ROYDS

SFC WIND (TRUE): 15018KT, BECMG VRB06KT AFT 10L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 BKN150

MIN ALSTG: 29.14INS

HAZARDS: LGT TURBC SFC-030, BECMG NIL AFT 10L

CAPE CROZIER

SFC WIND (TRUE): 20018G28KT

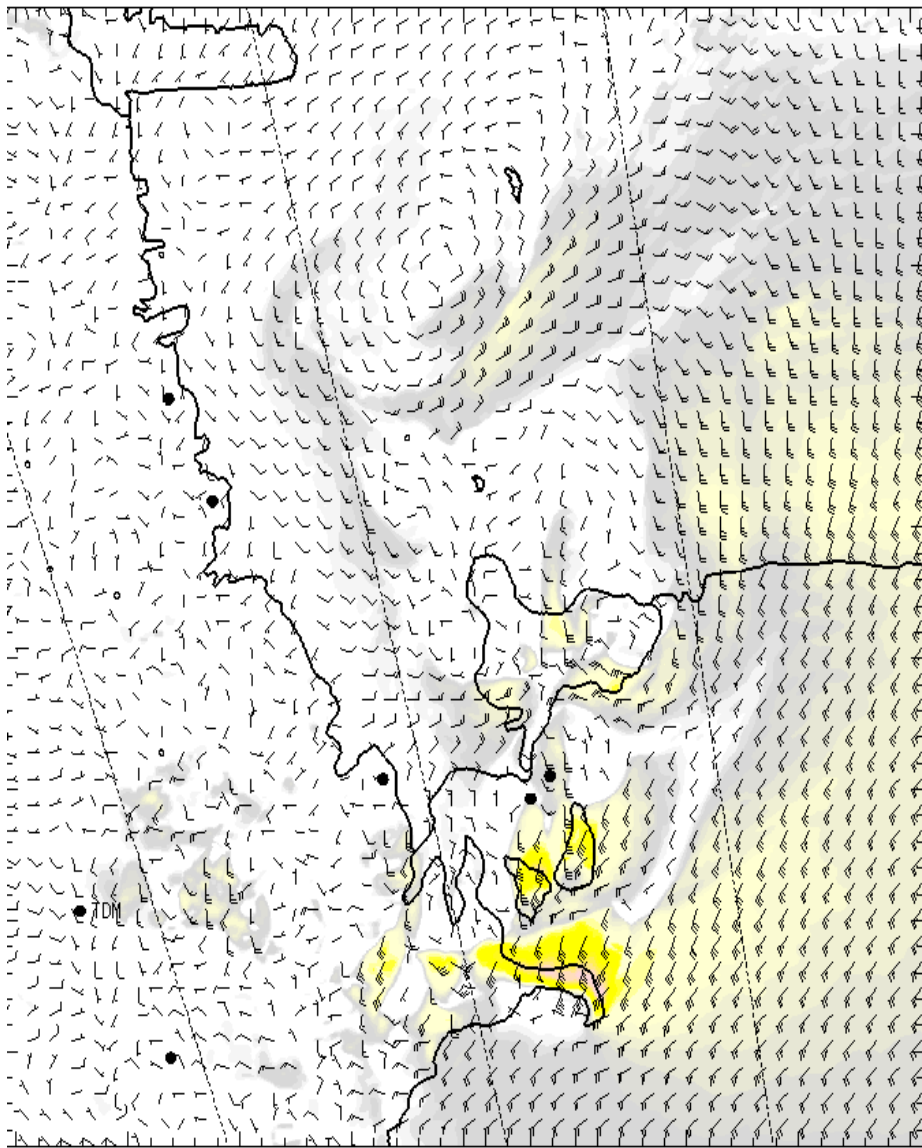
SFC VISIBILITY (SM): 1 -SN BLSN

SKY CONDITION (AGL): BKN025 OVC050

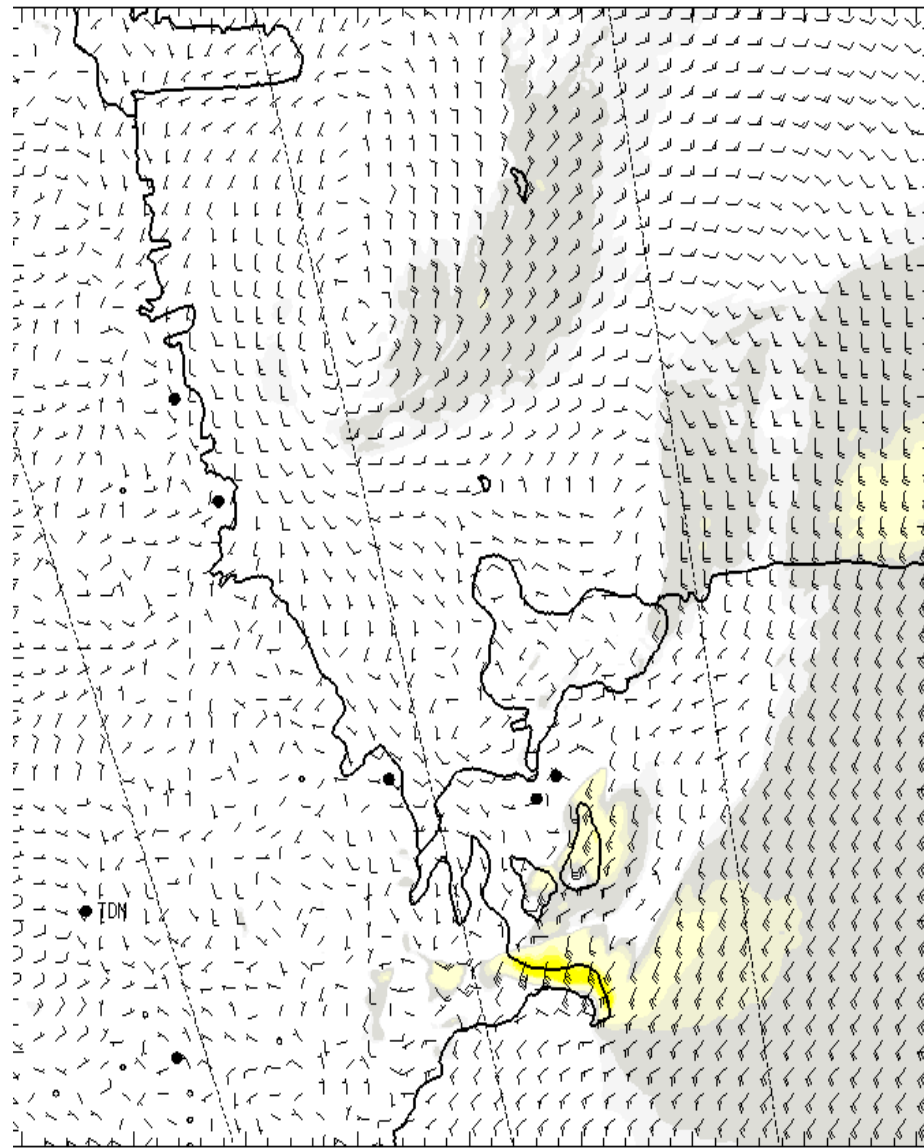
MIN ALSTG: 29.13INS

HAZARDS: LGT TURBC SFC-030, LGT RIME ICG 025-090

SFC

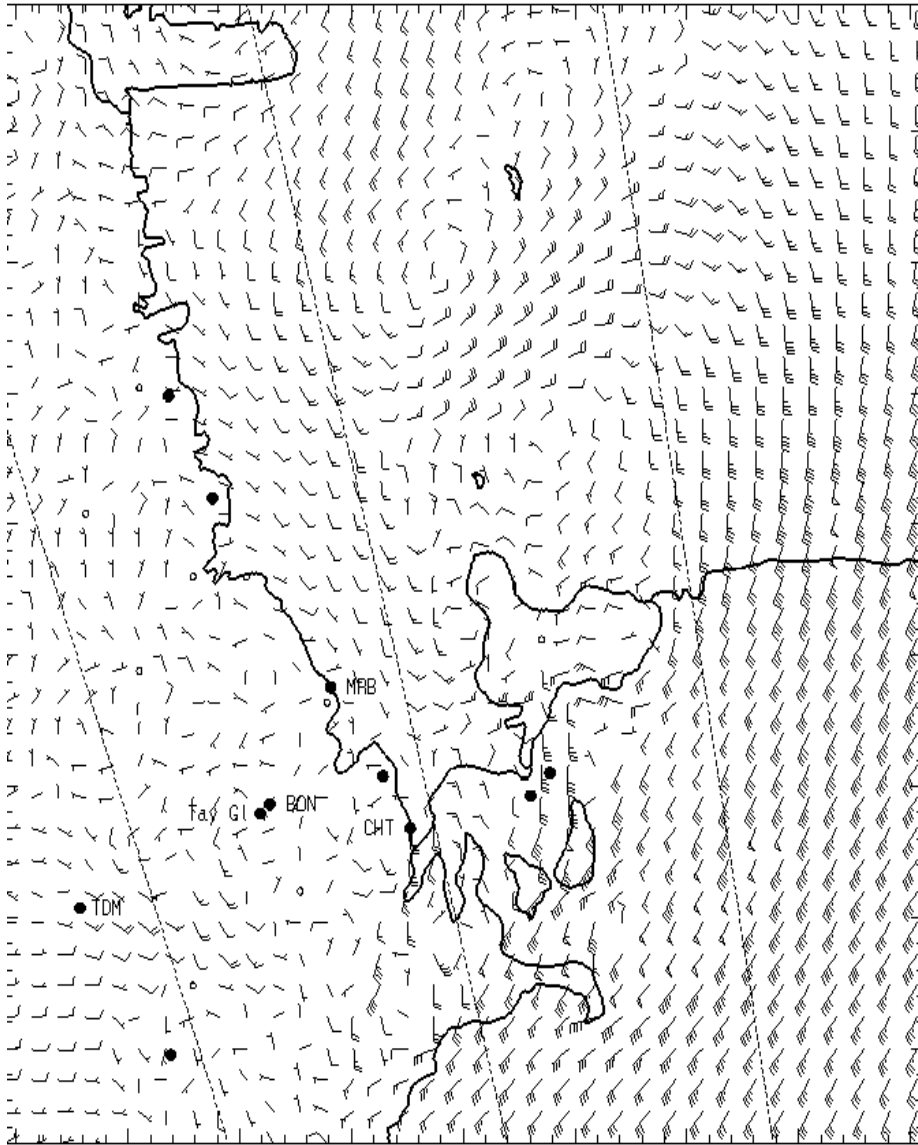


0600L

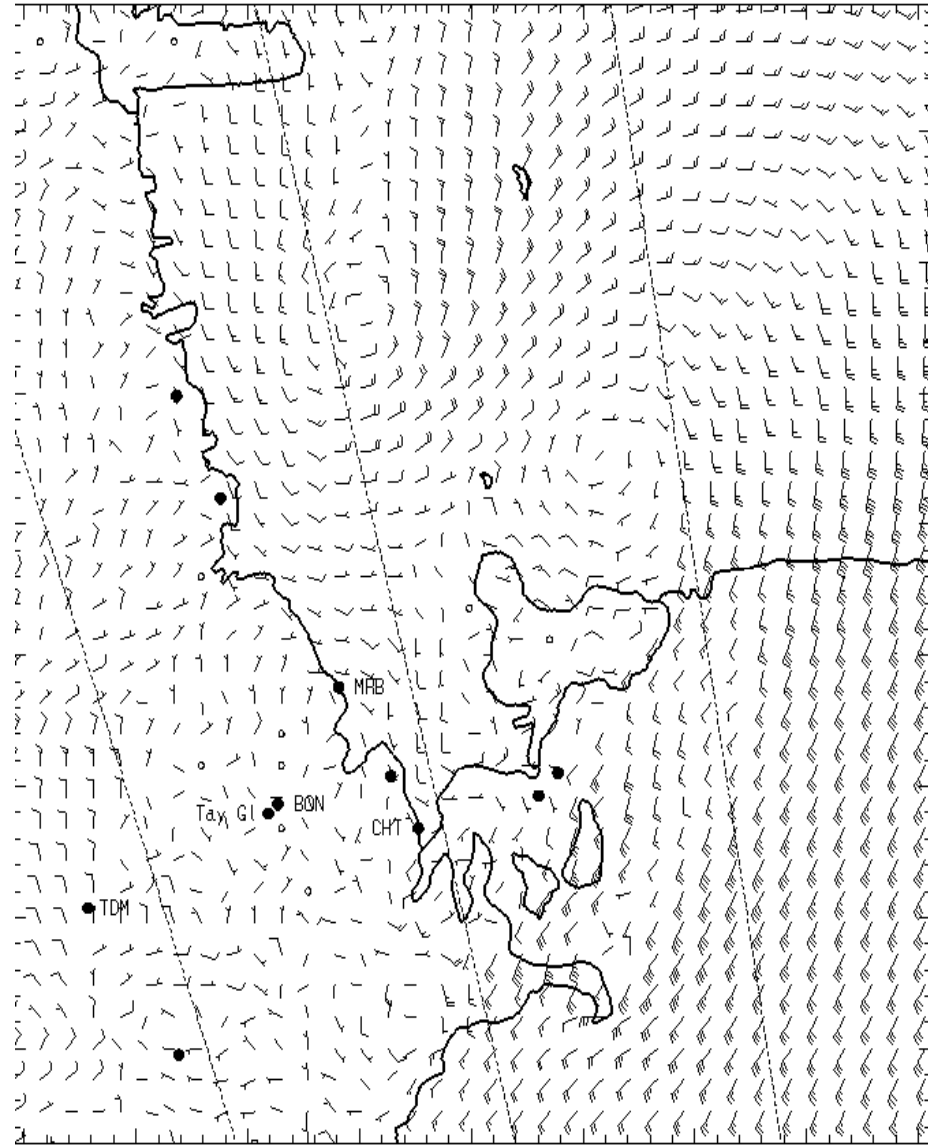


1200L

1,000 ft AGL

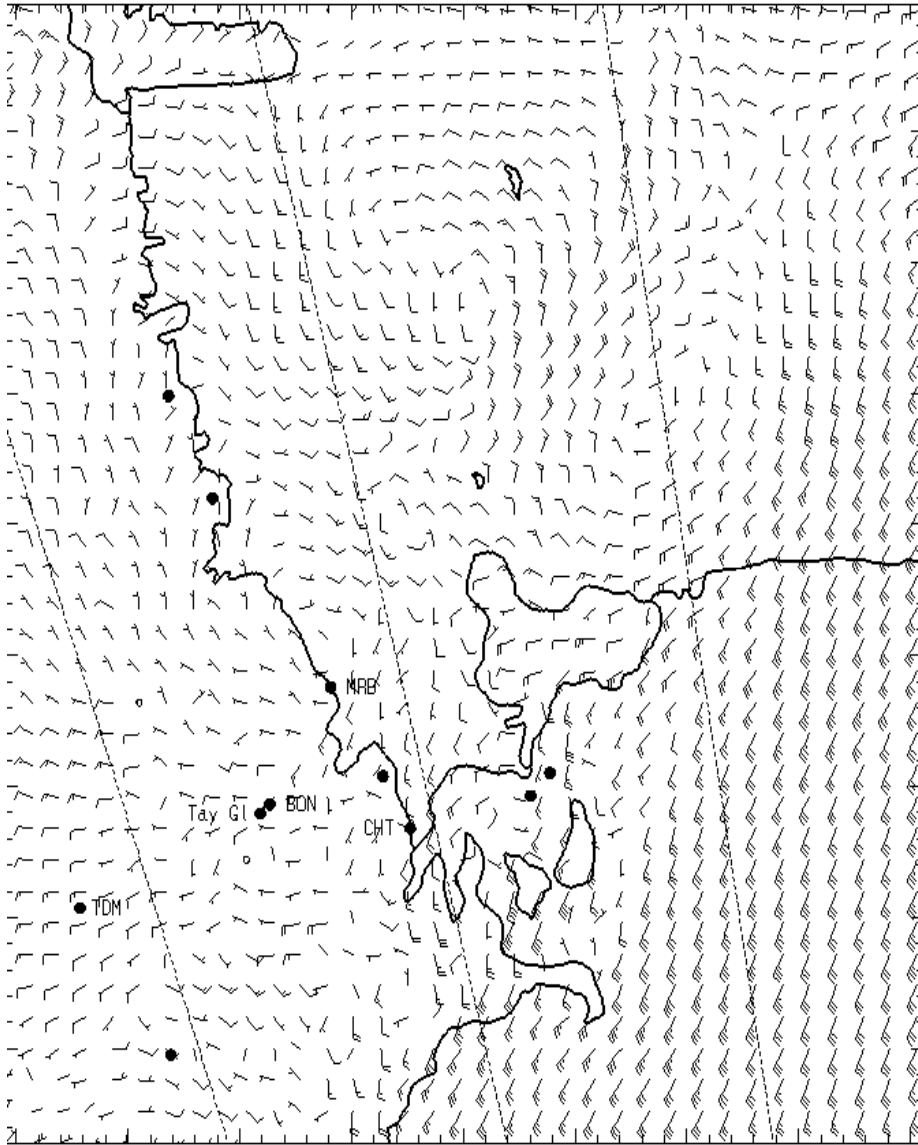


0600L

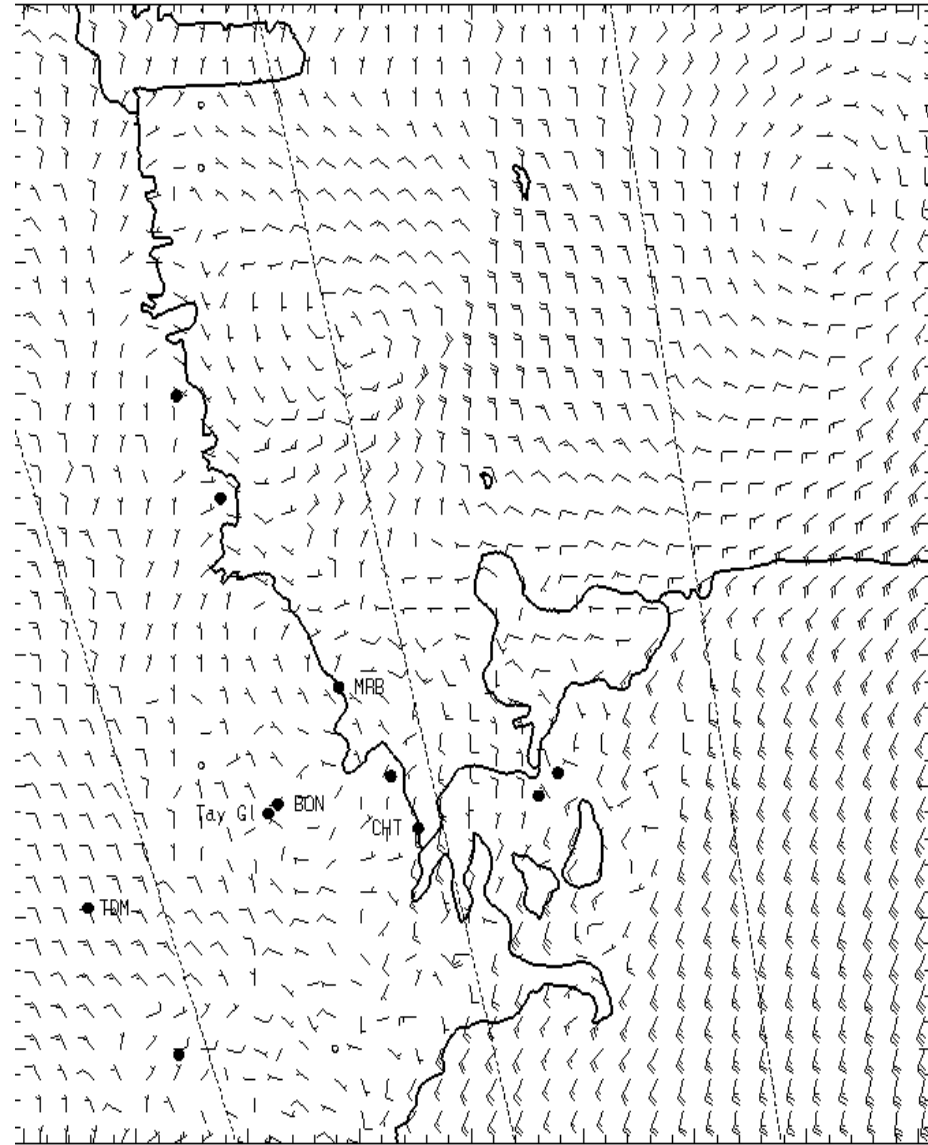


1200L

3,000 ft AGL

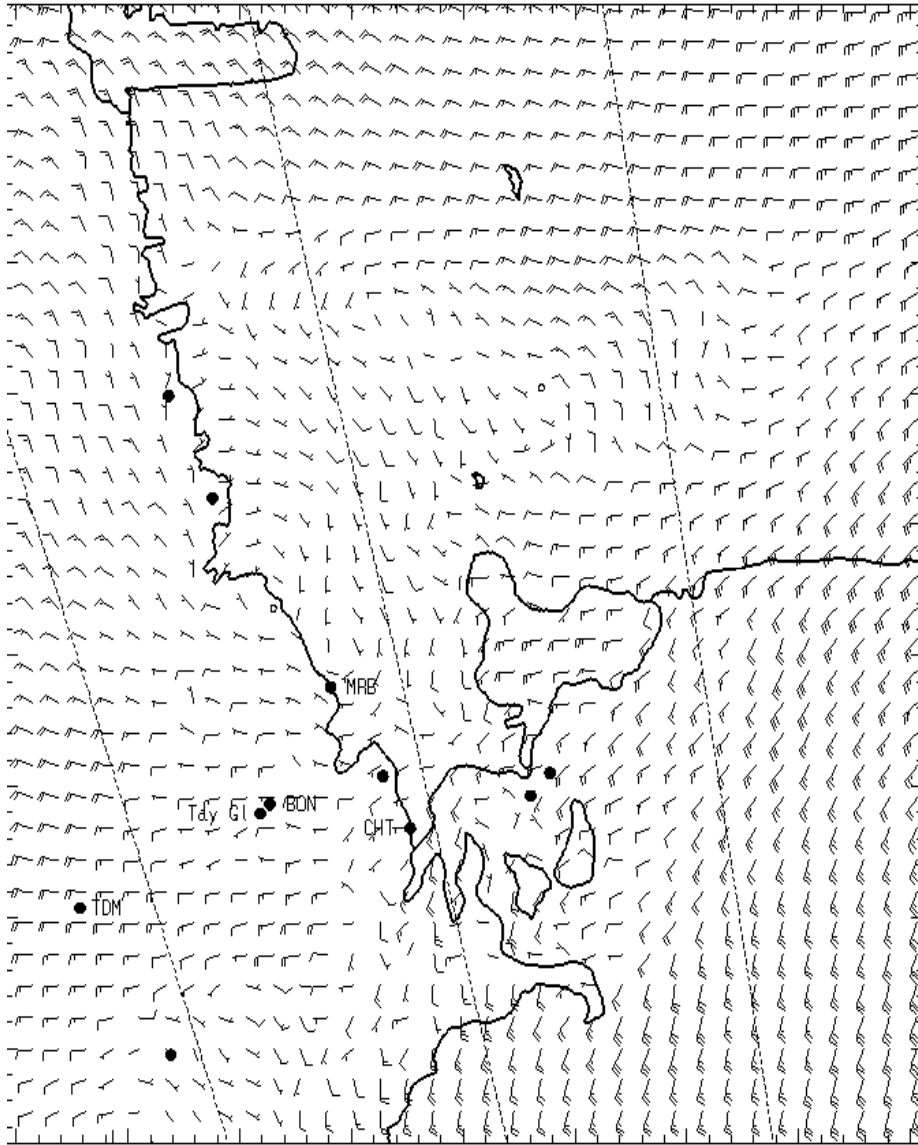


0600L

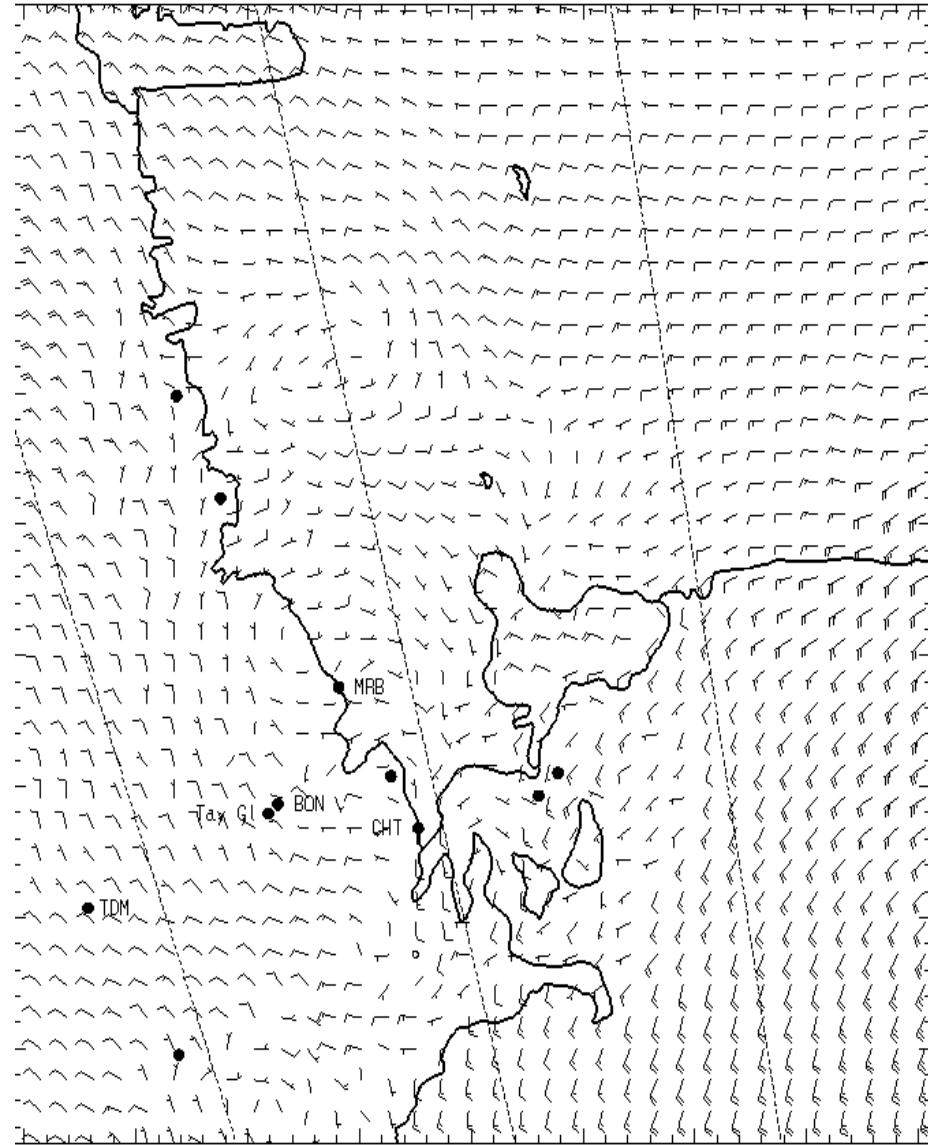


1200L

5,000 ft AGL



0600L



1200L