



Helo Weather

Charleston ROF

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Date (L): Wed 9 February 2022

Brief Time (L): 0600

Briefing Number: 02-011

FCSTR: Jeff Fournier

REGIONAL SUMMARY

Fairly light and variable winds are expected this morning, except at some of the normally windier locations like Black Island and at the Capes of Ross Island. However, winds will increase this afternoon and evening ahead of an approaching low pressure trough. Increasing clouds and scattered snow showers are also expected as this system draws near.

HAZARDS

NIL this morning; Light to occasionally moderate turbulence developing at most locations this afternoon, with moderate to severe turbulence possible over and near rugged terrain

Areas of visibility 1SM or less in blowing snow and light snow on the Ross Ice Shelf developing mid to late afternoon

LATEST MCMURDO OBSERVATION

METAR ZCMA 081614Z AUTO 11009KT 090V150 9999 SKC M01/M15 A2920 RMK AO2 SLP893 GRID28009KT 260V320=

RUNWAY TAFS

TAF NZFX 081453Z 0815/0915 (0904/1004NZDT) VRB06KT 9999 SCT200 QNH2918INS
BECMG 0822/0824 (0911/0913) 16015G30KT 9999 DRSN SCT050 520003 QNH2919INS GRID33015G30KT
BECMG 0902/0904 (0915/0917) 18030G50KT 0800 -SN BLSN FEW010 BKN030 530009 QNH2914INS GRID35030G50KT
TEMPO 0906/0912 (0919/1001) 18040G65KT 0100 -SN BLSN 560009 GRID35040G65KT

TAF NZWD 081453Z 0815/0915 (0904/1004NZDT) VRB06KT 9999 SCT200 QNH2918INS
BECMG 0822/0824 (0911/0913) 16013G30KT 9999 DRSN SCT050 520003 QNH2919INS GRID33013G30KT
BECMG 0902/0904 (0915/0917) 17025G40KT 3200 -SN BLSN FEW010 BKN030 530009 QNH2914INS GRID34025G40KT
TEMPO 0906/0912 (0919/1001) 18035G55KT 0100 -SN BLSN SCT010 BKN025 560009 GRID35035G55KT

MCMURDO HELIPAD FORECAST (VALID TIME: 09/0600L - 1800L)

SFC WIND (TRUE): 08010G15KT; BECMG 18015G30KT AFT 14L

SFC VISIBILITY (SM): UNRES; OCNL -SN AFT 00L

SKY CONDITION (AGL): SCT200; BECMG BKN030 AFT 14L

MIN ALSTG: 29.16INS

HAZARDS: NIL THIS MORNING; LGT TO OCNL MDT TURBULENCE SFC-020 AFT 14L

SITE & AREA FORECASTS (VALID TIME: 09/0600L - 1800L)

CP ROYDS

SFC WIND (TRUE): 18025G35KT; TEMPO 07-12L 12017KT; BECMG 16035G45KT AFT 15L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 SCT200; BECMG BKN030 AFT 14L

MIN ALSTG: 29.08INS

HAZARDS: LGT-OCNL MDT TURBC SFC-020

RECCE BLACK ISLAND TRAVERSE ROUTE

SFC WIND (TRUE): VRB06KT; BECMG 16015G30KT AFT 13L; BECMG 18030G50KT AFT 17L

SFC VISIBILITY (SM): UNRES; BECMG 1 OR LESS IN BLSN AFT 17L

SKY CONDITION (AGL): SCT200; BECMG FEW010 BKN030 AFT 17L

MIN ALSTG: 2919INS

HAZARDS: NIL; BECMG LGT-MDT TURBC SFC-030 AFT 13L

LEH

SFC WIND (TRUE): 16015KT; BECMG 16025G35KT AFT 13L; BECMG 17035G45KT AFT 16L

SFC VISIBILITY (SM): UNRES; BECMG 1/2 – 1 –SN BLSN AFT 13L

SKY CONDITION (AGL): SCT000; BECMG BKN000 AFT 12L

MIN ALSTG: 28.54INS

HAZARDS: LGT OCNL MDT TURBC SFC-020; BECMG MDT TURBC SFC-030 AFT 13L, OCNL SVR AFT 16L

NAUSEA KNOB

SFC WIND (TRUE): 14012KT; BECMG 17025G40KT AFT 15L

SFC VISIBILITY (SM): UNRES, BECMG 1/2 – 1 SN BR BLSN AFT 14L

SKY CONDITION (AGL): SCT060; BECMG BKN000 AFT 13L

MIN ALSTG: 28.54INS

HAZARDS: LGT TURBC SFC-020; BECMG OCNL MDT 005-030 AFT 13L; BECMG MDT SFC-040 AFT 16L

BLACK ISLAND

SFC WIND (TRUE): 15020KT; BECMG 18045G60KT AFT 13L

SFC VISIBILITY (SM): UNRES; BECMG 1–3 –SN AFT 15L

SKY CONDITION (AGL): SCT200; BECMG BKN025 AFT 15L

MIN ALSTG: 29.11INS

HAZARDS: LGT TURBC SFC-060; BECMG MDT TO OCNL SVR TURBC SFC-006 AFT 15L

MT COATES

SFC WIND (TRUE): 26008KT; BECMG 20025G30KT AFT 16L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050

MIN ALSTG: 28.94INS

HAZARDS: NIL; LGT-MDT TURBC SFC-030 AFT 16L

SCOTT BASE

SFC WIND (TRUE): 08010KT; BECMG 18014G27KT AFT 14L

SFC VISIBILITY (SM): UNRES; OCNL -SN AFT 00L

SKY CONDITION (AGL): SCT200; BECMG BKN030 AFT 14L

MIN ALSTG: 29.16INS

HAZARDS: NIL THIS MORNING; LGT TO OCNL MDT TURBULENCE SFC-020 AFT 14L

CP BIRD

SFC WIND (TRUE): VRB10KT; BECMG 17035G45KT AFT 15L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 SCT200

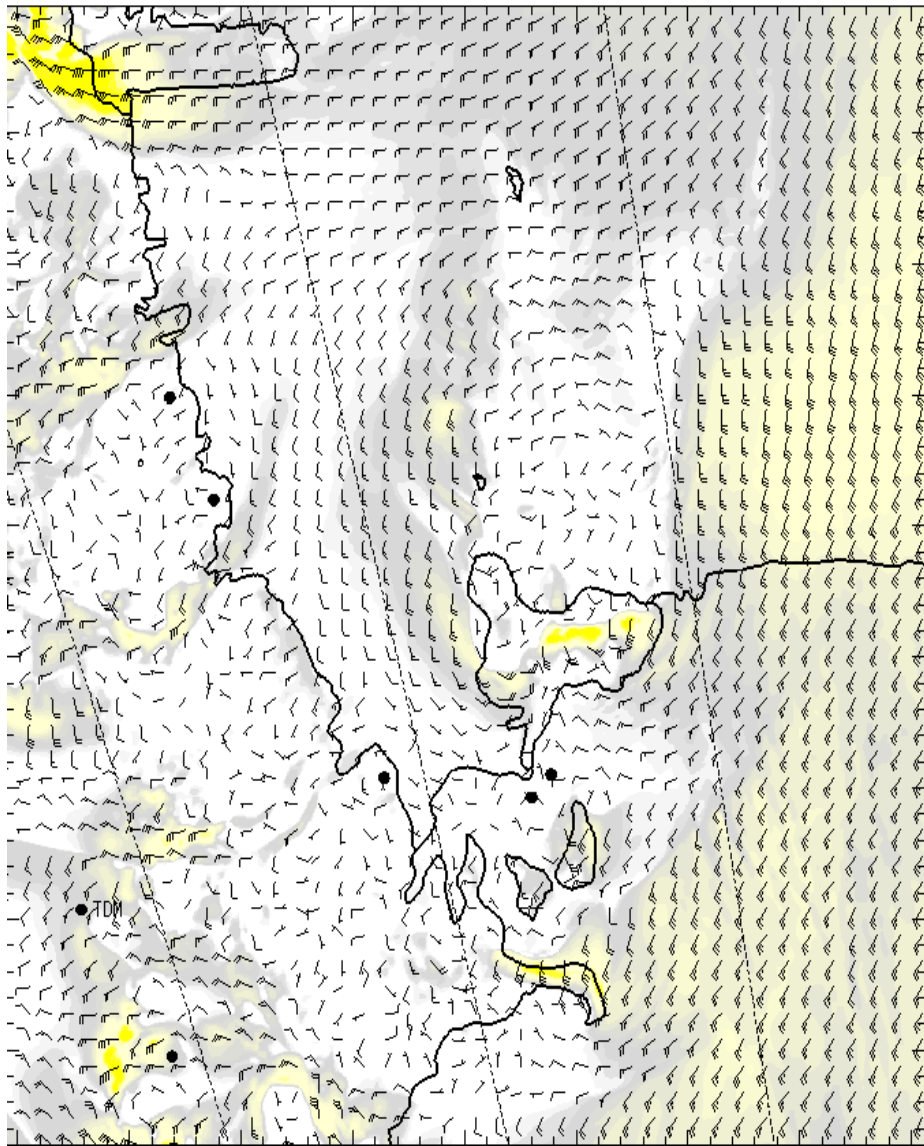
MIN ALSTG: 29.01INS

HAZARDS: NIL; LGT-MDT TURBC SFC-030 AFT 15L

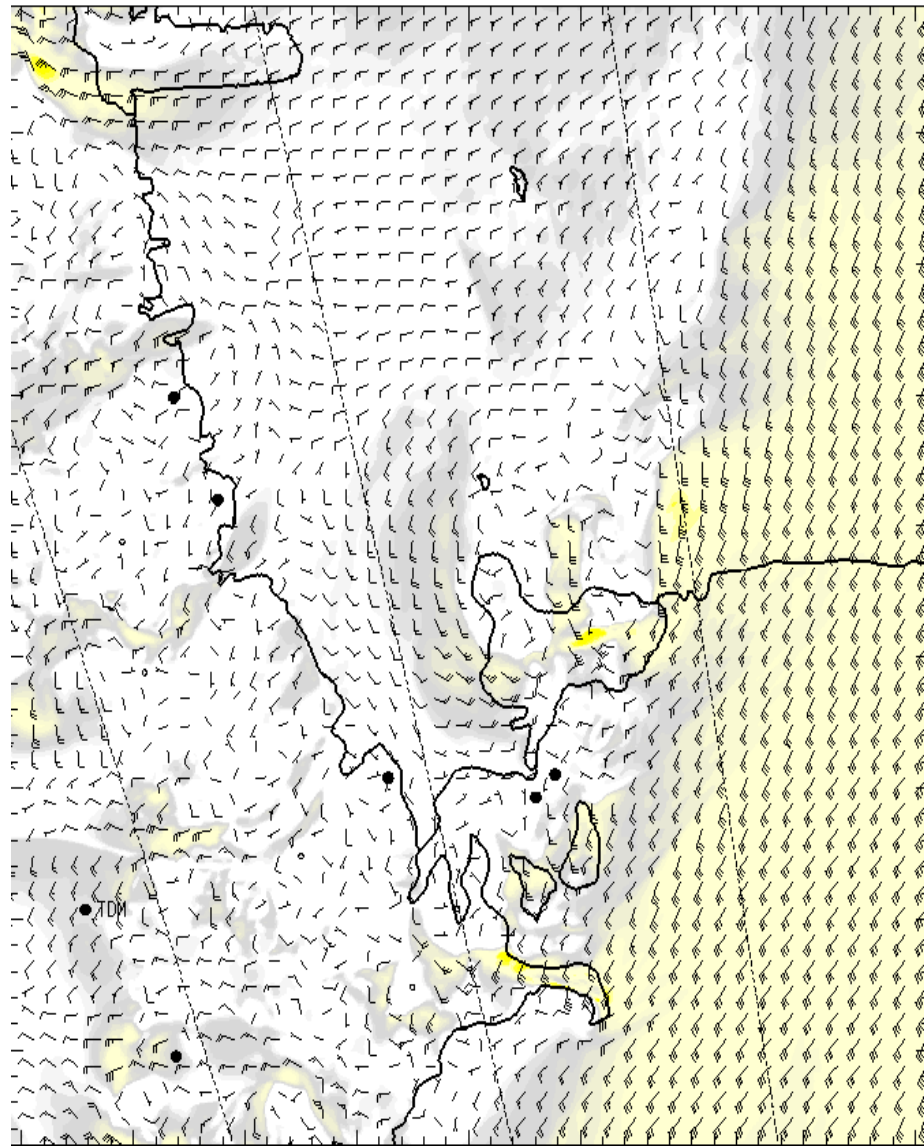
NIGHT AREA OUTLOOKS (VALID TIME: 09/1800L - 10/0600L):

NIL

SFC

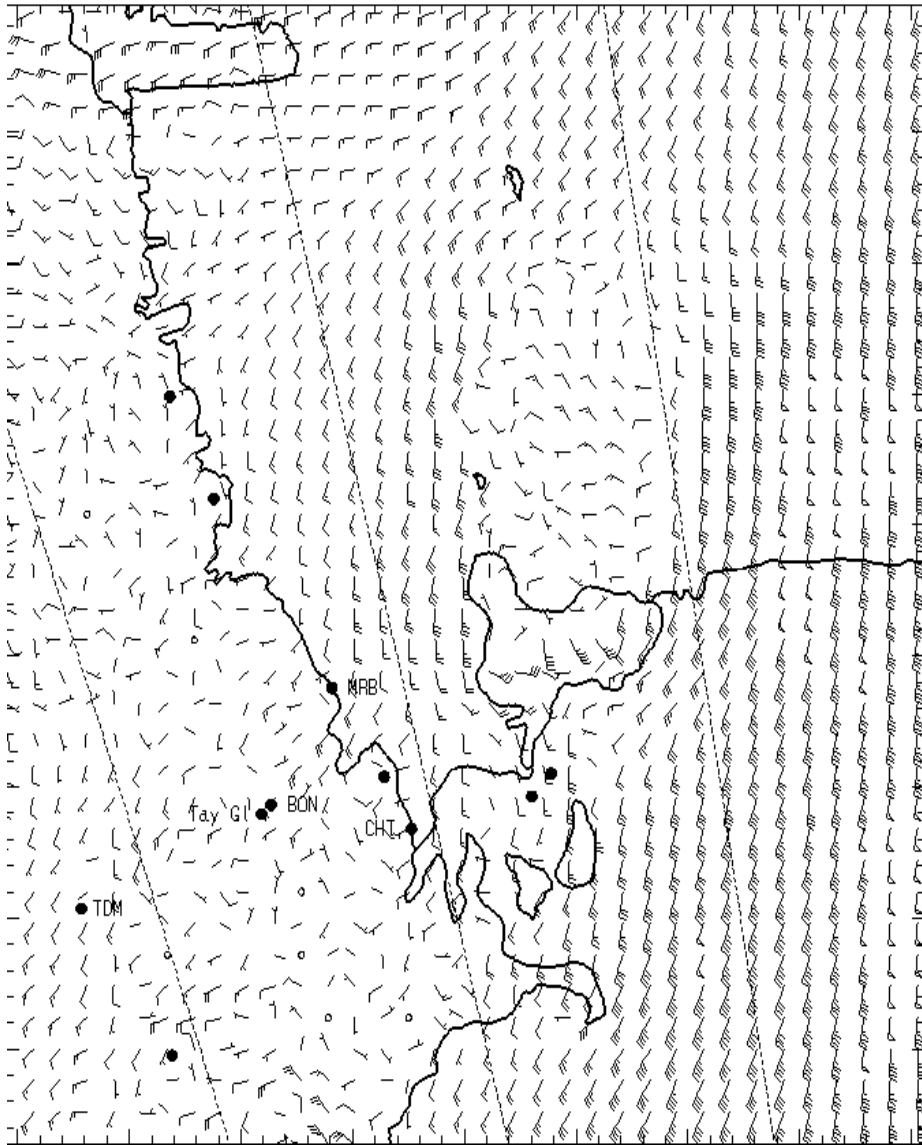


0700L

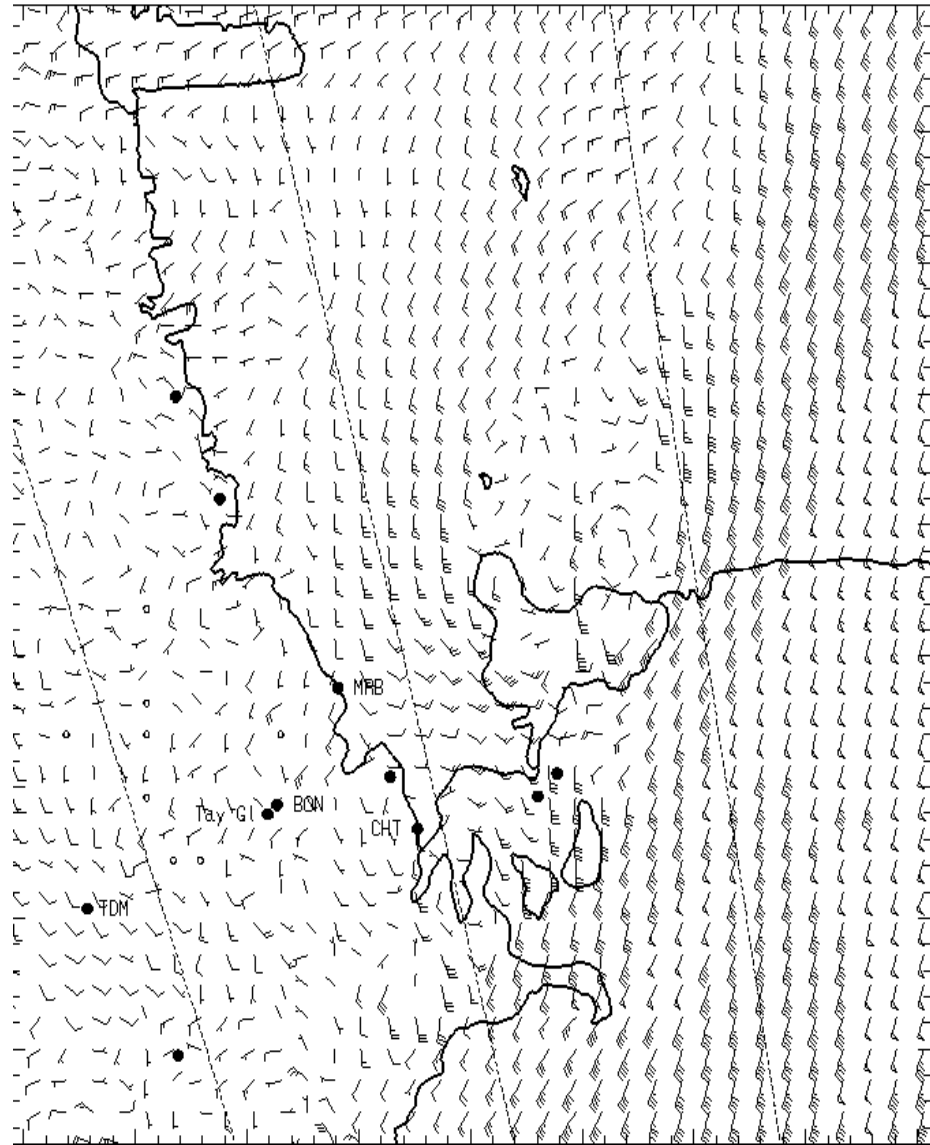


1300L

1,000 ft AGL

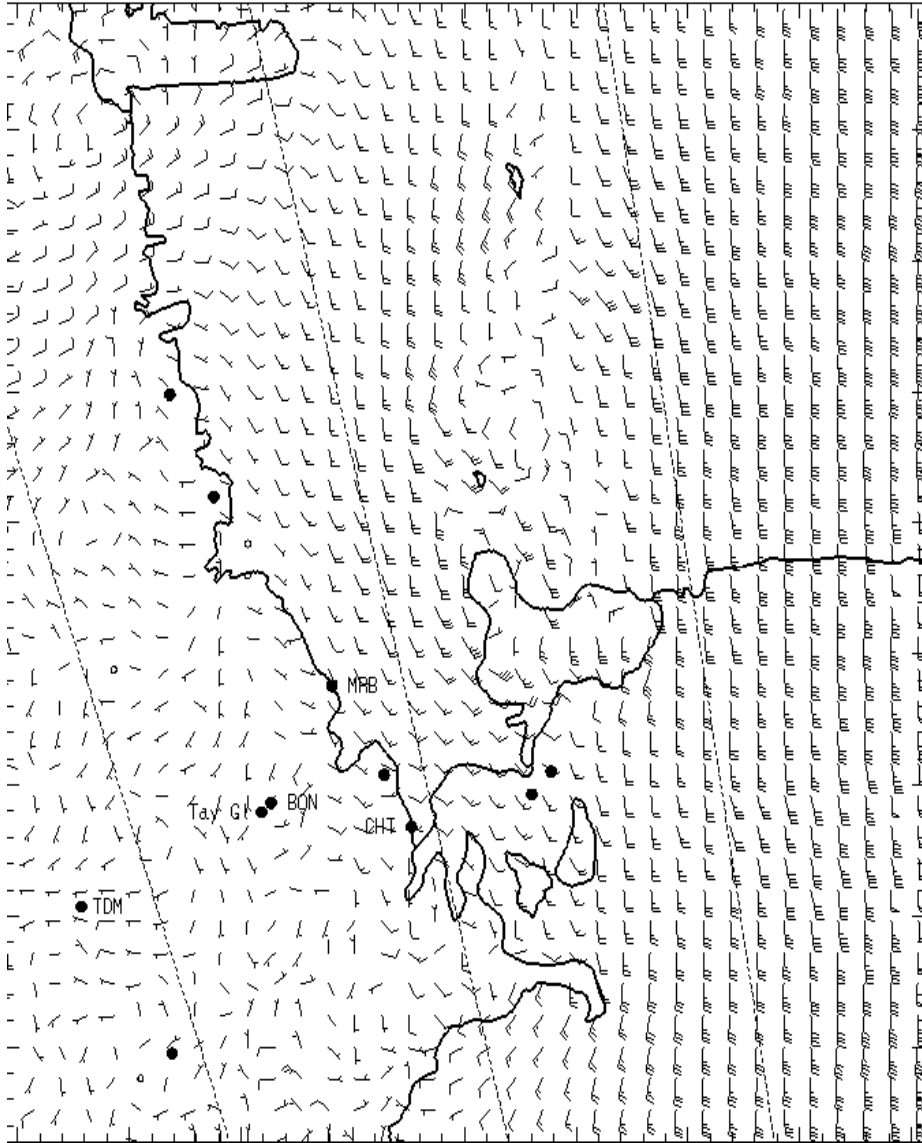


0700L

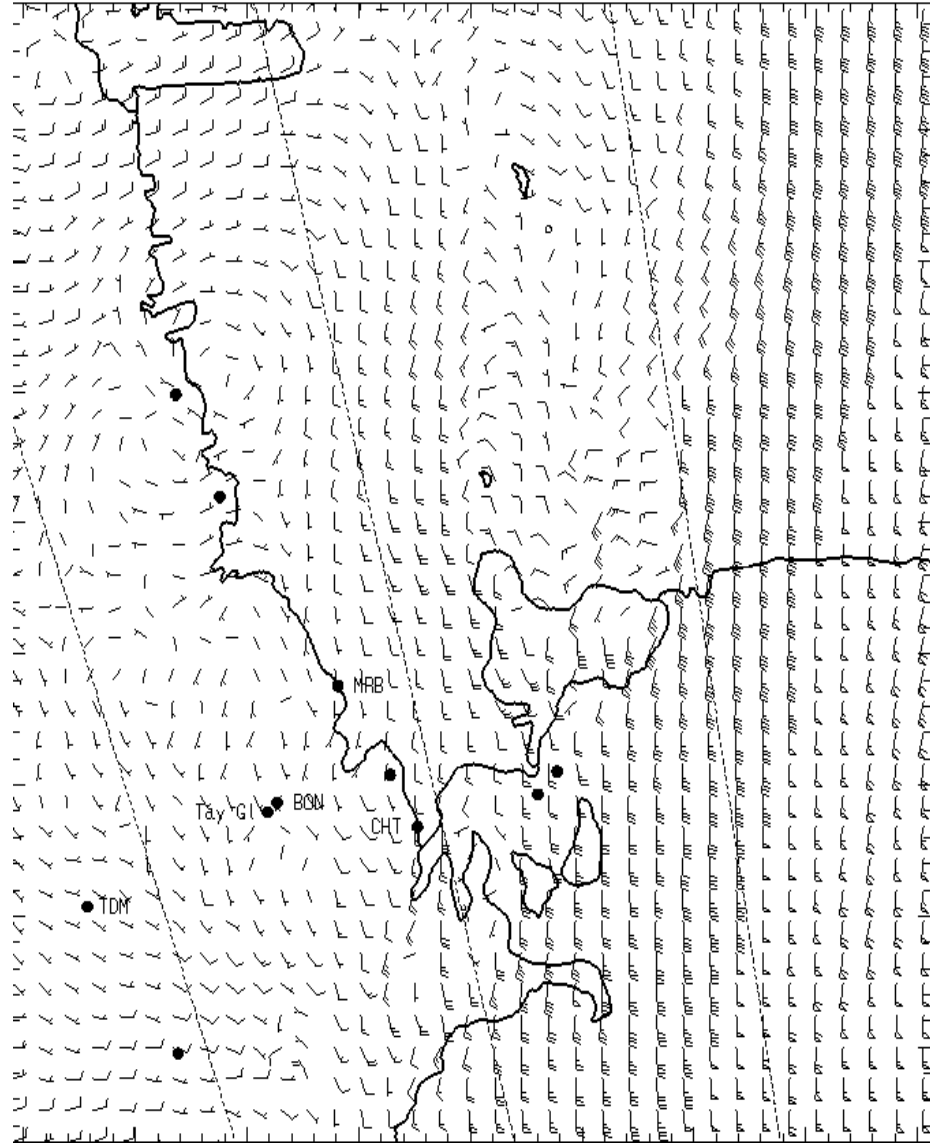


1300L

3,000 ft AGL

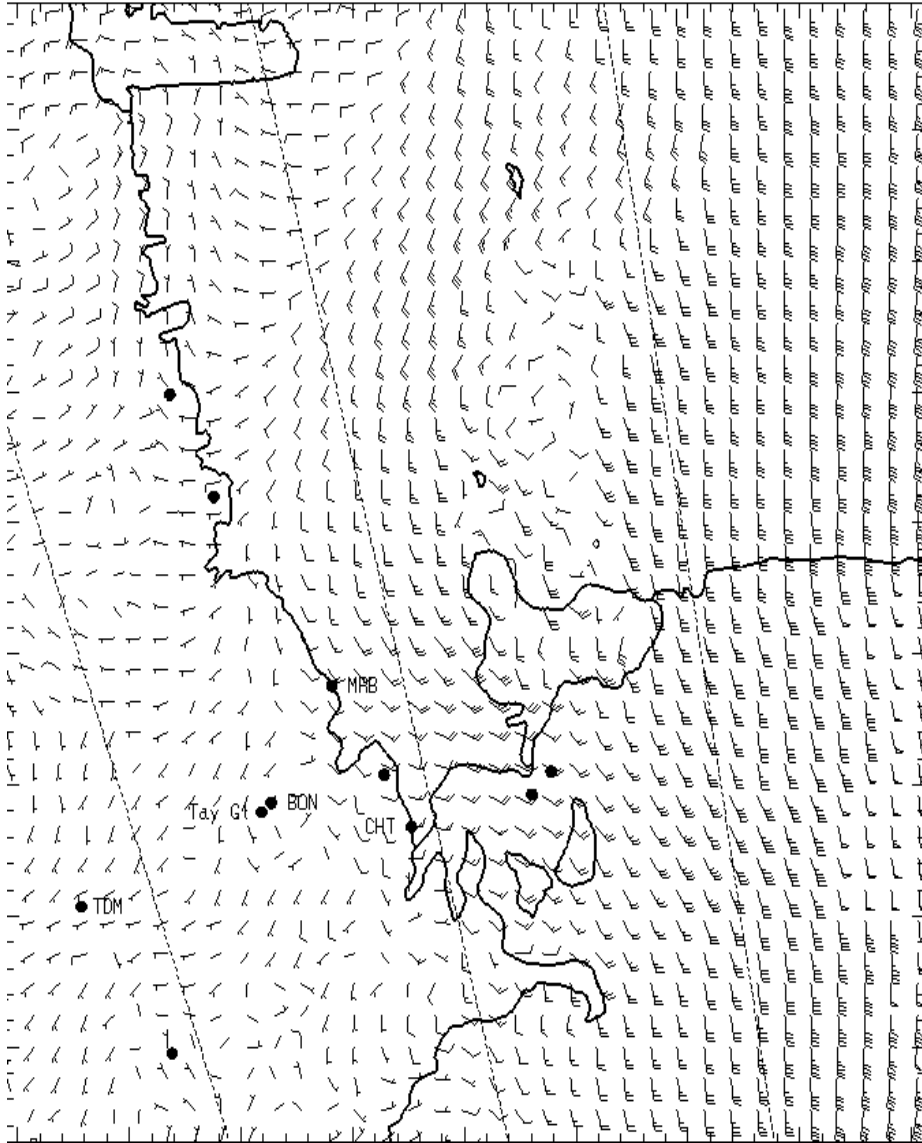


0700L

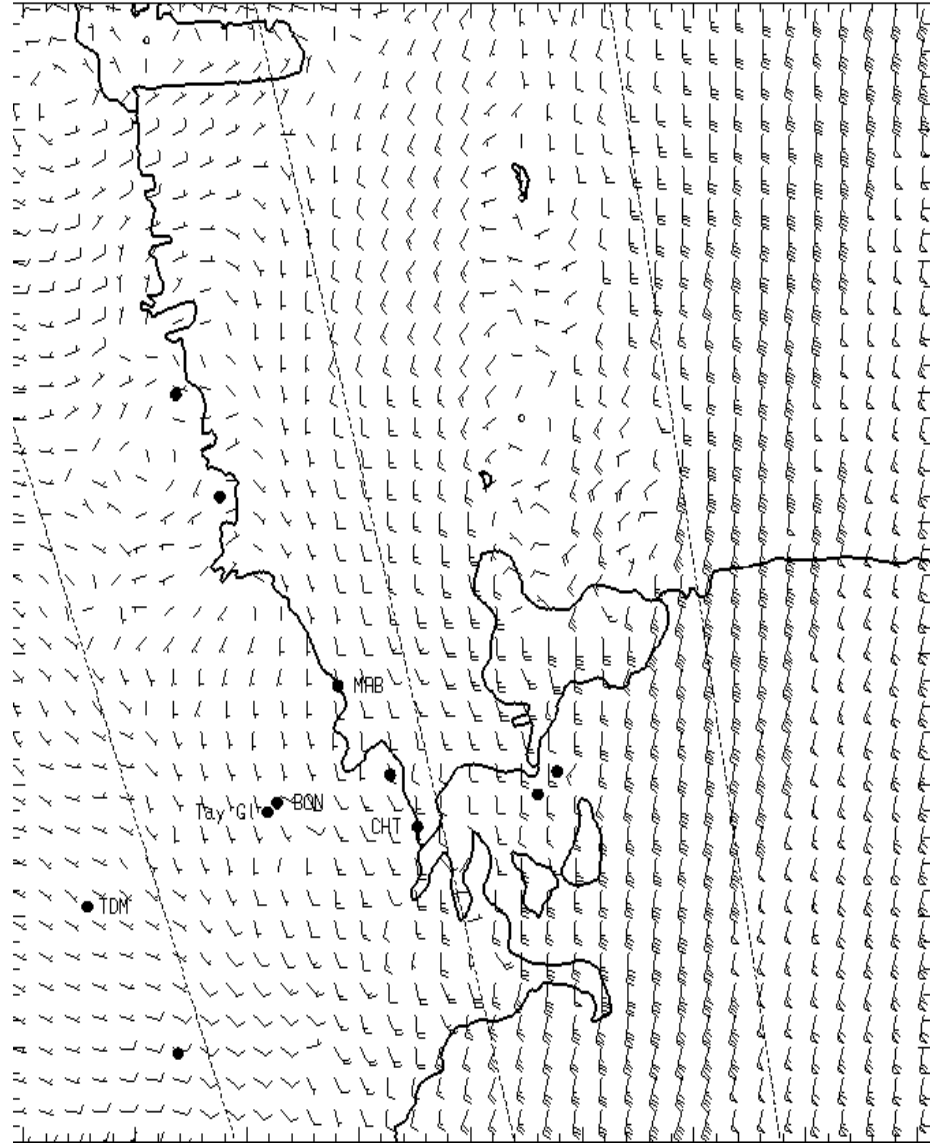


1300L

5,000 ft AGL



0700L



1300L