



Helo Weather

Charleston ROF
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Date (L): Wednesday 21 December 2023

Brief Time (L): 0615

Briefing Number: 12-019

FCSTR: Alan Stratton

REGIONAL SUMMARY

HIGH PRESSURE OVER THE ROSS SEA BEGINS TO WEAKEN AND MOVE NE DECREASING THE RECENT LOW CLOUDS AND FG/MIST OVER THE REGION. LOW PRESSURE APPROACHING FROM THE NORTH WILL INCREASE MID AND HIGHER LEVEL CLOUDINESS THIS AFTERNOON.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION

METAR NZCM 201655Z AUTO 30005KT 9999 SCT150 SCT170 M03/M07 A2879 RMK AO2 SLP752 T10281075=

RUNWAY TAFS

TAF NZFX 201456Z 2015/2115 (2104/2204NZDT) VRB06KT 9999 FEW020 BKN180 QNH2876INS
BECMG 2102/2104 (2115/2117) 16012KT 9999 DRSN SCT020 BKN120 QNH2878INS GRID33012KT
BECMG 2112/2114 (2201/2203) 11015G25KT 9999 DRSN BKN020 BKN080 600202 QNH2886INS GRID28015G25KT

TAF NZWD 201456Z 2015/2115 (2104/2204NZDT) VRB06KT 9999 FEW020 BKN180 QNH2875INS
BECMG 2102/2104 (2115/2117) 11012G20KT 9999 DRSN SCT020 BKN120 QNH2880INS GRID28012G20KT
BECMG 2111/2113 (2200/2202) 03008KT 9999 NSW BKN020 BKN080 600202 QNH2888INS GRID20008KT

MCMURDO HELIPAD FORECAST (VALID TIME: 21/0600L - 1800L)

SFC WIND (TRUE): VRB05KT. BECMG 10015KT AFT 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 BKN150

MIN ALSTG: 28.73INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 21/0600L - 1800L)

SCOTT BASE

SFC WIND (TRUE): VRB05KT. BECMG 11009KT AFT 16L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 BKN120

MIN ALSTG: 28.75INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT. BECMG 14012KT AFT 15L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT010 BKN150. BECMG FEW015 BKN100 AFT 15L

MIN ALSTG: 28.81INS

HAZARDS: NIL

AWS 113 JULES

SFC WIND (TRUE): VRB05KT. BECMG 10009KT AFT12L

SFC VISIBILITY (SM): UNRES. TEMPO 4-6 BR FM 06 - 11L

SKY CONDITION (AGL): FEW010 SCT070 BKN120

MIN ALSTG: 28.73INS

HAZARDS: NIL

AWS 105 BUTTER PT

SFC WIND (TRUE): VRB05KT. BECMG 12012KT AFT 13L

SFC VISIBILITY (SM): UNRES. TEMPO 3-5 BR FM 06-09L

SKY CONDITION (AGL): FEW010 SCT070 BKN120

MIN ALSTG: 28.69INS

HAZARDS: NIL

ADAMS STREAM GAGE

SFC WIND (TRUE): 09009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 SCT120. BECMG FEW035 BKN100 AFT 14L

MIN ALSTG: 28.68INS

HAZARDS: NIL

MIERS STREAM GAGE

SFC WIND (TRUE): 13009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT025 BKN120

MIN ALSTG: 28.61INS

HAZARDS: NIL

CAPE BIRD

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES. TEMPO 4-6 BR 06-10L

SKY CONDITION (AGL): FEW010 BKN 120. BECMG BKN070 AFT15L

MIN ALSTG: 28.73INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): VRB06KT. BECMG 15017KT AFT13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 BKN150

MIN ALSTG: 28.74INS

HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): VRB06KT 9999

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT120. BECMG BKN020 BKN100 AFT 13L

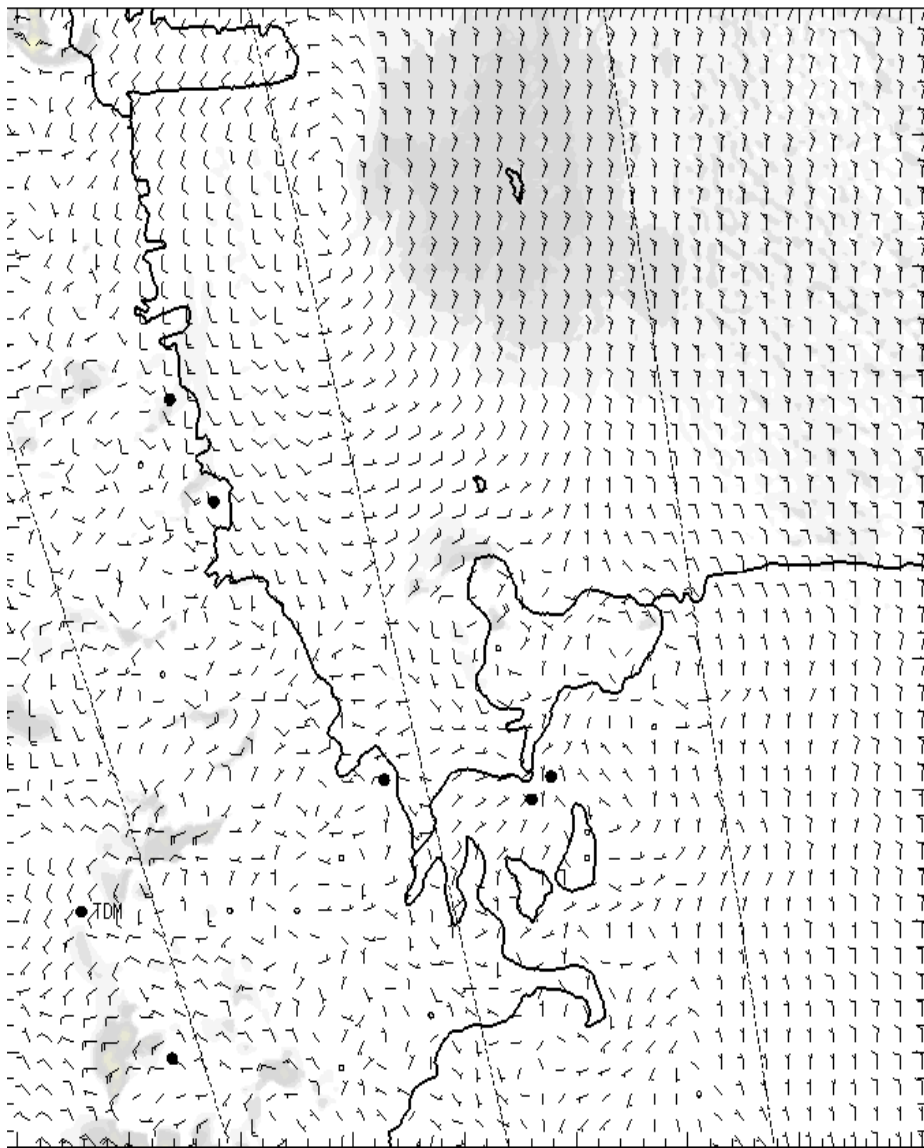
MIN ALSTG: 28.79INS

HAZARDS: NIL

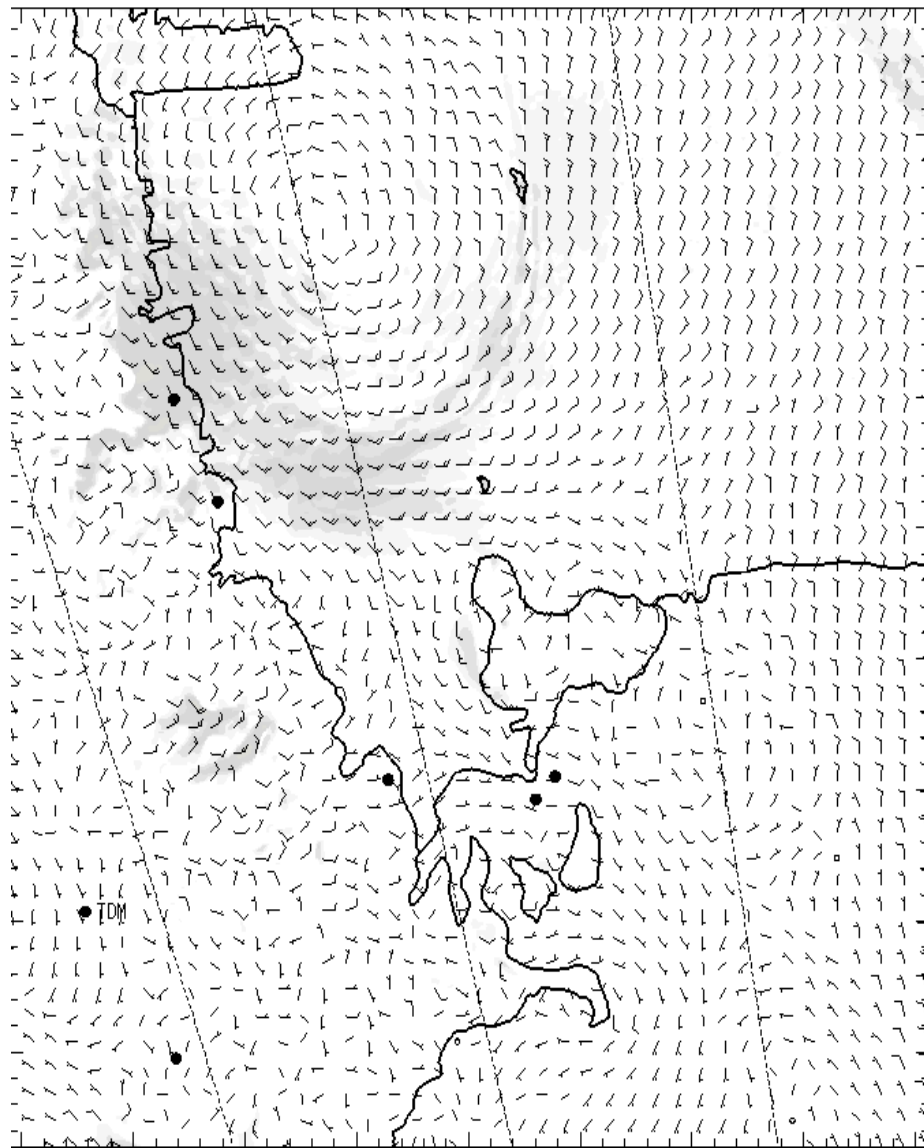
NIGHT SITE & AREA FORECASTS (VALID TIME: 21/1800L – 22/0600L)

NIL

SFC

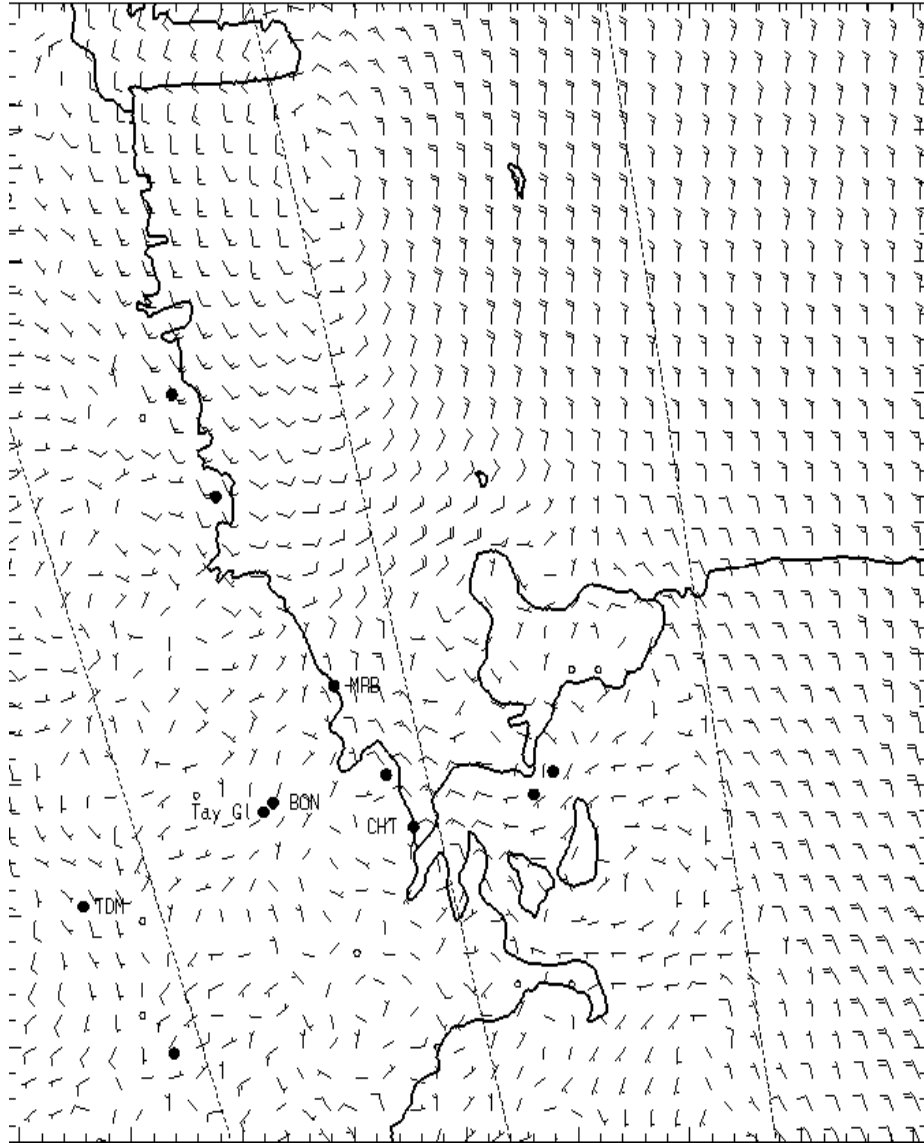


0700L

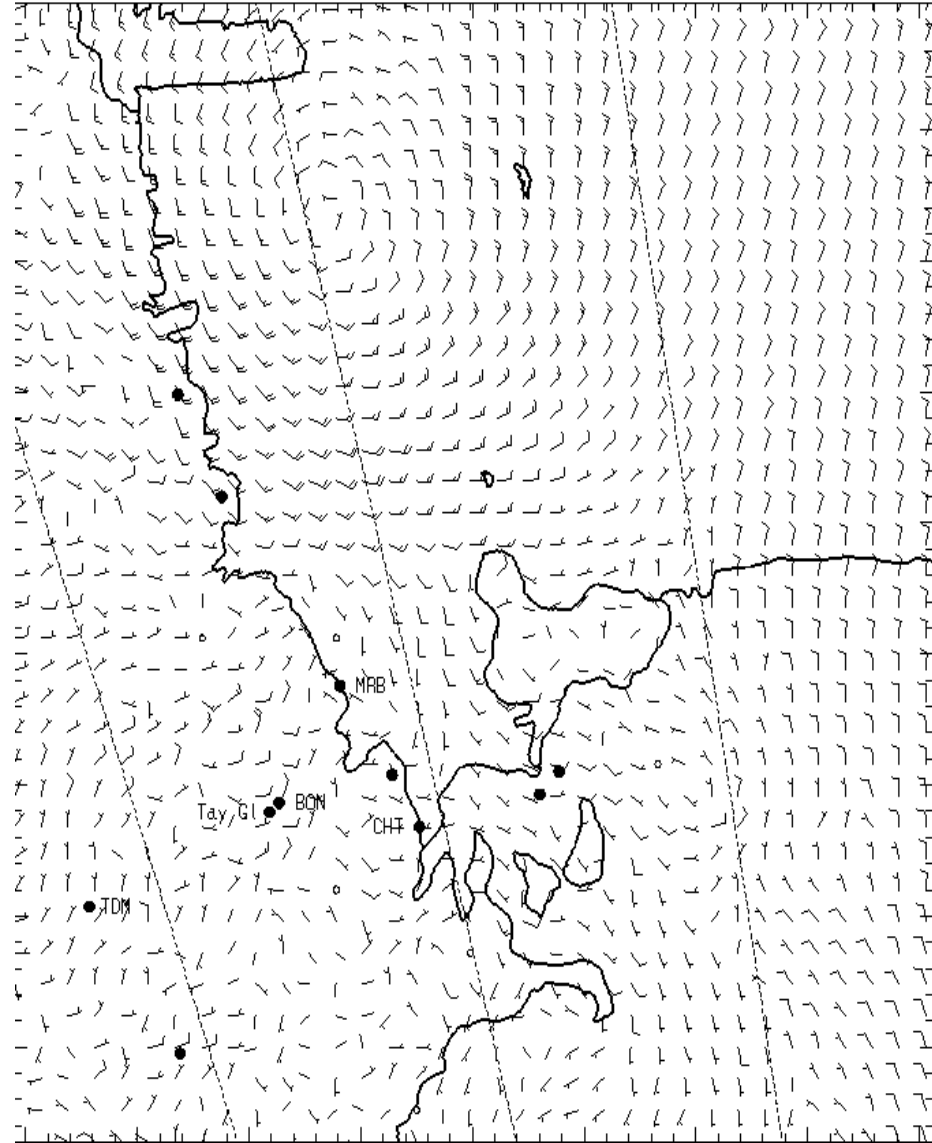


1300L

1,000 ft AGL

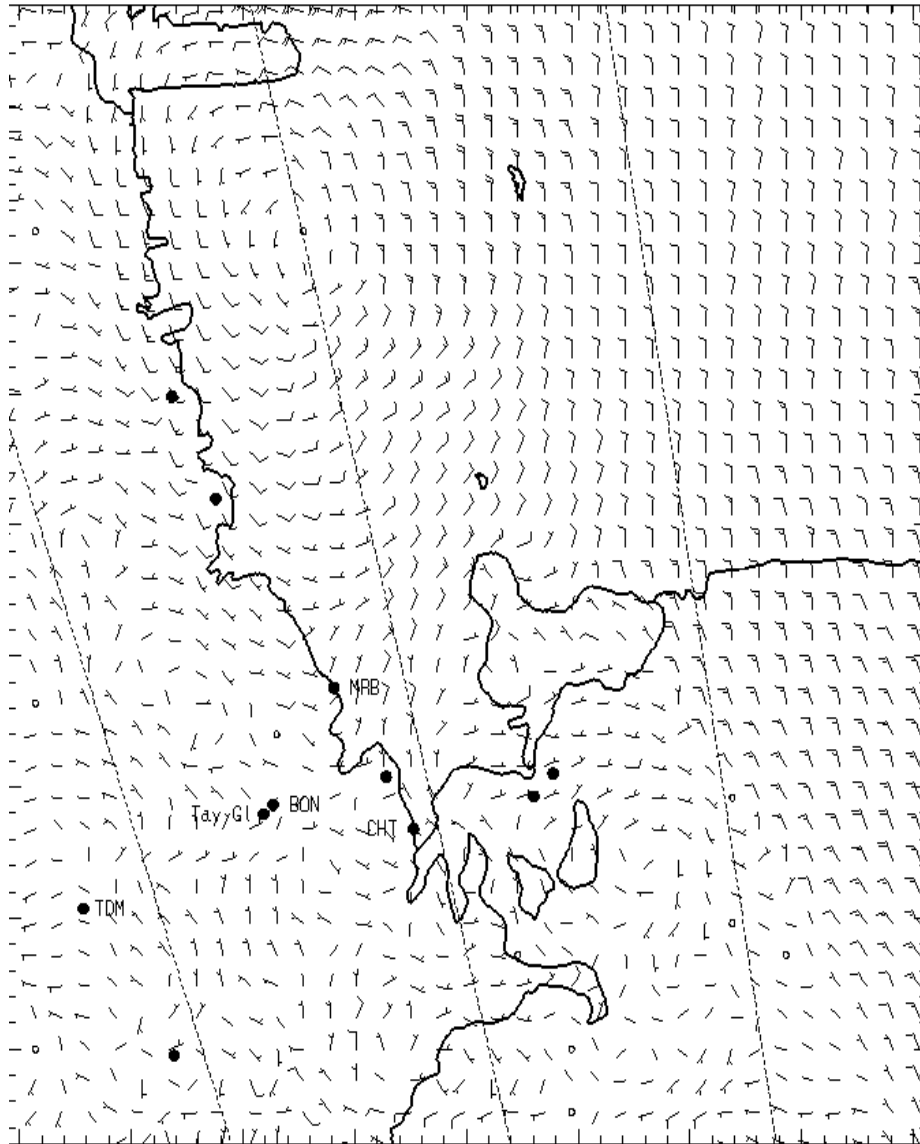


0700L

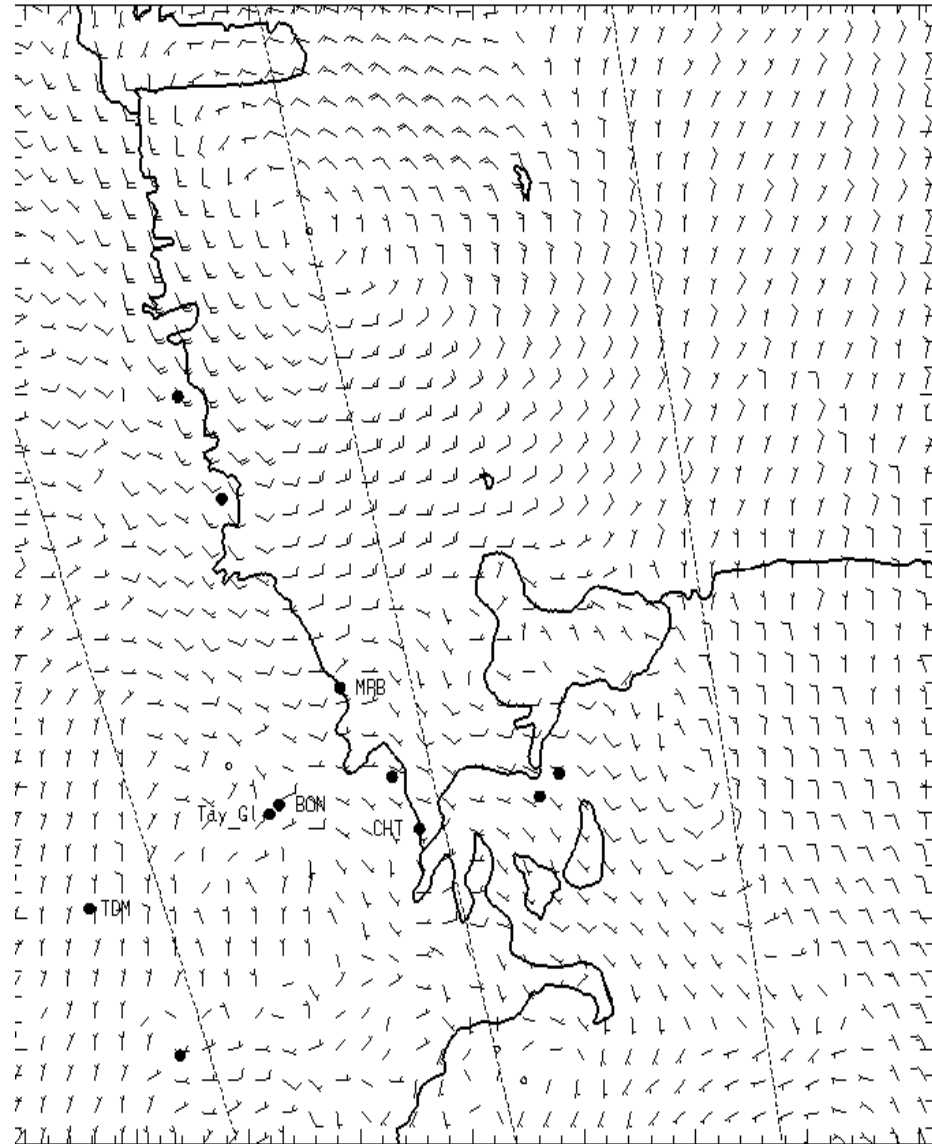


1300L

3,000 ft AGL

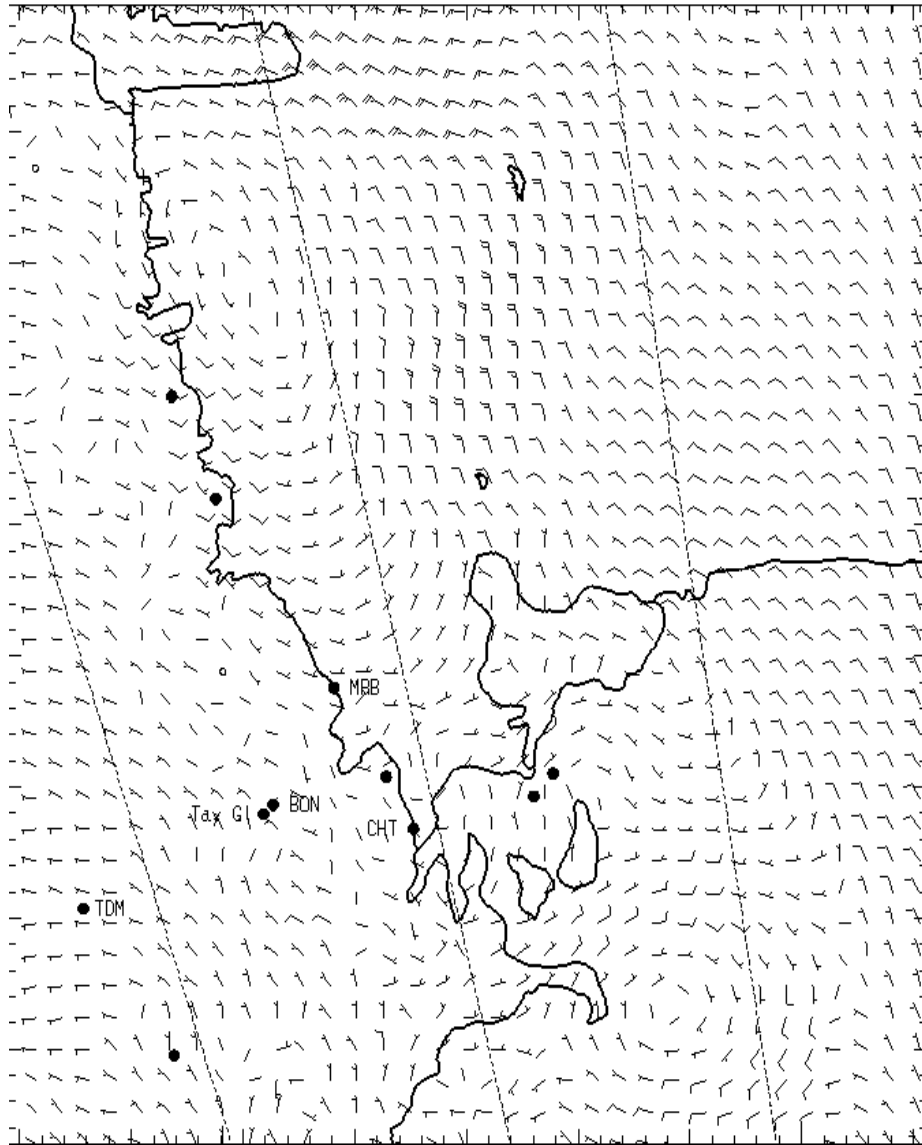


0700L

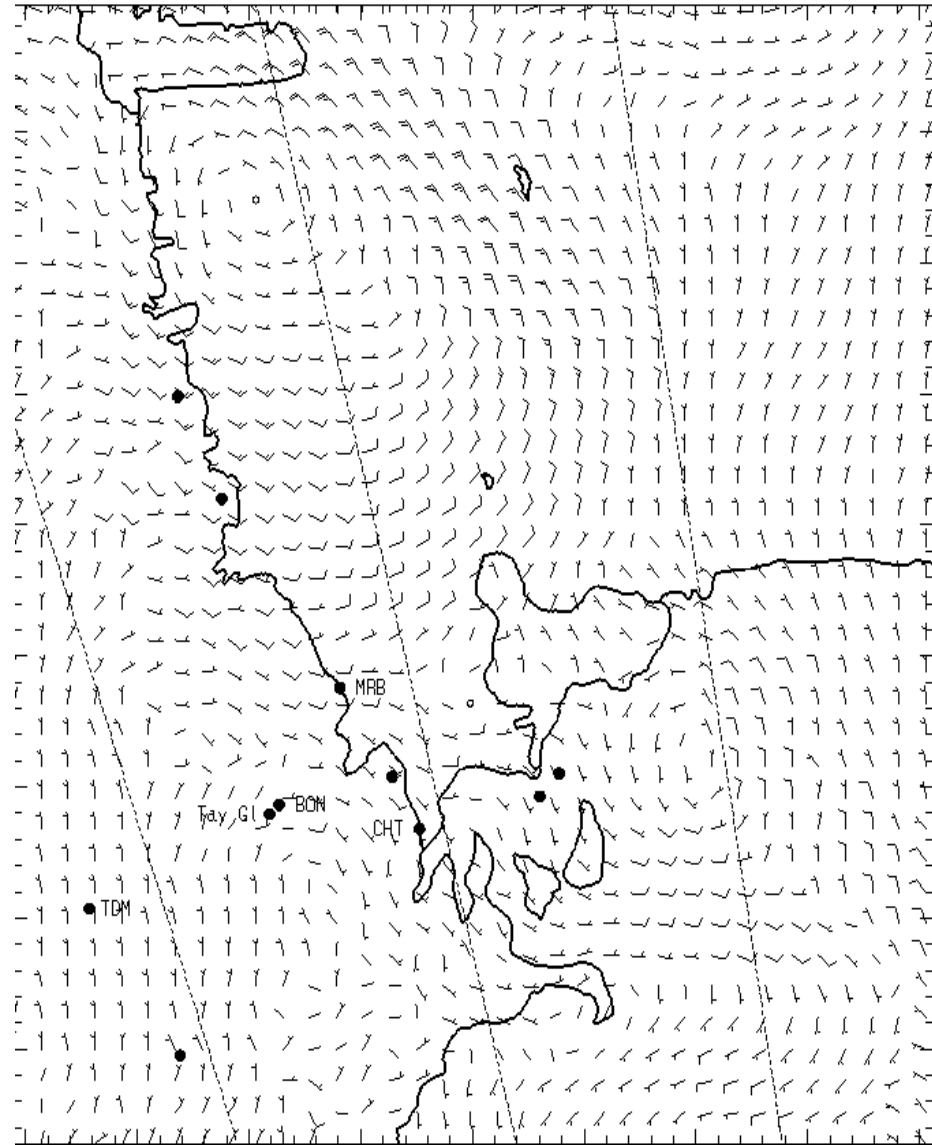


1300L

5,000 ft AGL



0700L



1300L