



Helo Weather

Charleston ROF
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Date (L): Thursday 2 November 2023

Brief Time (L): 0615

Briefing Number: 11-002

FCSTR: Bob Michael / Joshua Drewno

REGIONAL SUMMARY

High pressure is dominating the Ross Ice Shelf, though a low to the NW of Ross Island will impact the region with occasional snow flurries, and low CIG.

HAZARDS

Light Rime Icing in cloud aloft of the McMurdo region along with some Dry Valley locations.

LATEST MCMURDO OBSERVATION

METAR NZCM 011655Z AUTO 32008KT 9999 SKC M13/M19 A2863 RMK AO2 SLP701 T11311190=

RUNWAY TAFS

TAF NZFX 011502Z 0115/0215 (0204/0304NZDT) VRB04KT 1600 BR FEW015 FEW080 BKN140 QNH2860INS
BECMG 0116/0118 (0205/0207) VRB06KT 9999 NSW FEW015 FEW080 BKN140 QNH2854INS
BECMG 0204/0206 (0217/0219) VRB06KT 1600 -SN BR BKN007 BKN010 OVC030 620104 QNH2854INS
BECMG 0208/0210 (0221/0223) VRB06KT 9999 NSW FEW007 SCT010 BKN030 QNH2855INS

TAF NZWD 011502Z 0115/0215 (0204/0304NZDT) VRB06KT 9999 FEW007 SCT010 BKN050 QNH2855INS
TEMPO 0118/0121 (0207/0210) 2400 -SN BR SCT007 BKN010 BKN050 620104
BECMG 0203/0205 (0216/0218) 07008KT 1600 -SN BR BKN007 BKN010 OVC025 620104 QNH2854INS GRID24008KT
BECMG 0207/0209 (0220/0222) 05009KT 9999 NSW FEW007 SCT010 BKN025 QNH2855INS GRID22009KT

MCMURDO HELIPAD FORECAST (VALID TIME: 02/0600L - 1800L)

SFC WIND (TRUE): 33006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN080 BKN140

MIN ALSTG: 28.48 INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 02/0600L - 1800L)

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, BECMG 2 BR AFT16L

SKY CONDITION (AGL): FEW010, BECMG SCT010 AFT16L

MIN ALSTG: 28.49 INS

HAZARDS: NIL

LAWSON STREAM

SFC WIND (TRUE): 25012KT, BECMG VRB06KT AFT 16L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050

MIN ALSTG: 28.29INS

HAZARDS: NIL

LAKE BONNEY N SLIME SITE

SFC WIND (TRUE): 23010KT, BECMG VRB06KT AFT16L

SFC VISIBILITY (SM): UNRES, BECMG 1/2 FG AFT17L

SKY CONDITION (AGL): SKC, BECMG VV003 AFT16L

MIN ALSTG: 28.27INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, BECMG 1/2 FG AFT17L

SKY CONDITION (AGL): FEW020, BECMG SCT020 AFT17L

MIN ALSTG: 28.47 INS

HAZARDS: NIL

BOHNER STREAM

SFC WIND (TRUE): 23010KT, BECMG 03006KT AFT16L

SFC VISIBILITY (SM): UNRES, BECMG 1 BR AFT16L

SKY CONDITION (AGL): FEW015, BECMG SCT015 AFT16L

MIN ALSTG: 28.29INS

HAZARDS: NIL

POPPLEWELL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, BECMG 2 BR AFT17L

SKY CONDITION (AGL): SCT005, BECMG BKN006 AFT16L

MIN ALSTG: 28.26INS

HAZARDS: NIL

BULL PASS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN080 BKN140

MIN ALSTG: 28.32INS

HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): VRB06KT, BECMG 23012G20KT AFT18L

SFC VISIBILITY (SM): UNRES, TEMPO 2 BR 16-18L

SKY CONDITION (AGL): SCT010 SCT080 BKN140

MIN ALSTG: 28.45INS

HAZARDS: LGT RIME ICING 010/050

BLACK ISLAND

SFC WIND (TRUE): 06009KT

SFC VISIBILITY (SM): 1600 BR DRSN

SKY CONDITION (AGL): SCT015 BKN080 BKN140

MIN ALSTG: 28.46INS

HAZARDS: LGT RIME ICING 005/020

SCOTT BASE

SFC WIND (TRUE): 06005KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN080 BKN140

MIN ALSTG: 28.46INS

HAZARDS: NIL

GRANITE HARBOR AREA

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN080 BKN140

MIN ALSTG: 28.36INS

HAZARDS: NIL

SPIKE CAPE

SFC WIND (TRUE): 23009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN080 BKN140

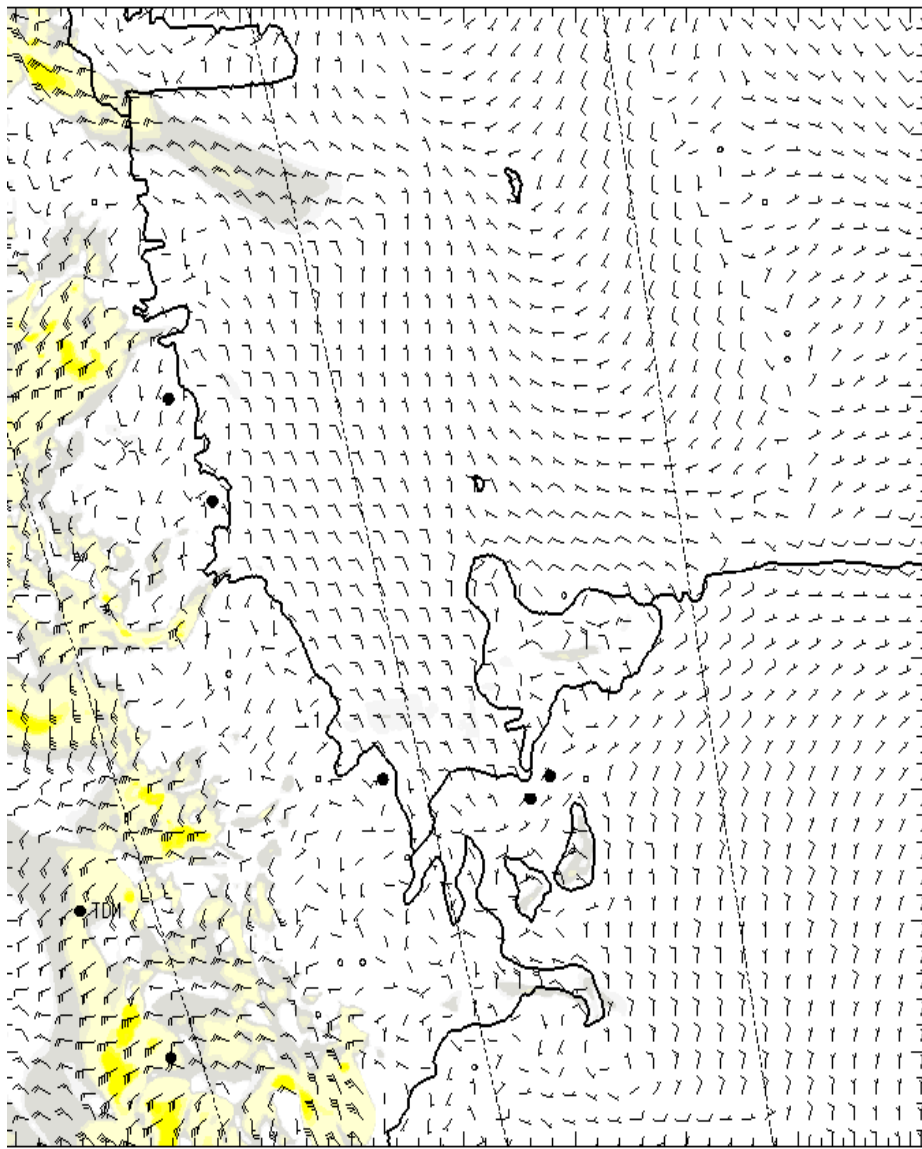
MIN ALSTG: 28.36INS

HAZARDS: NIL

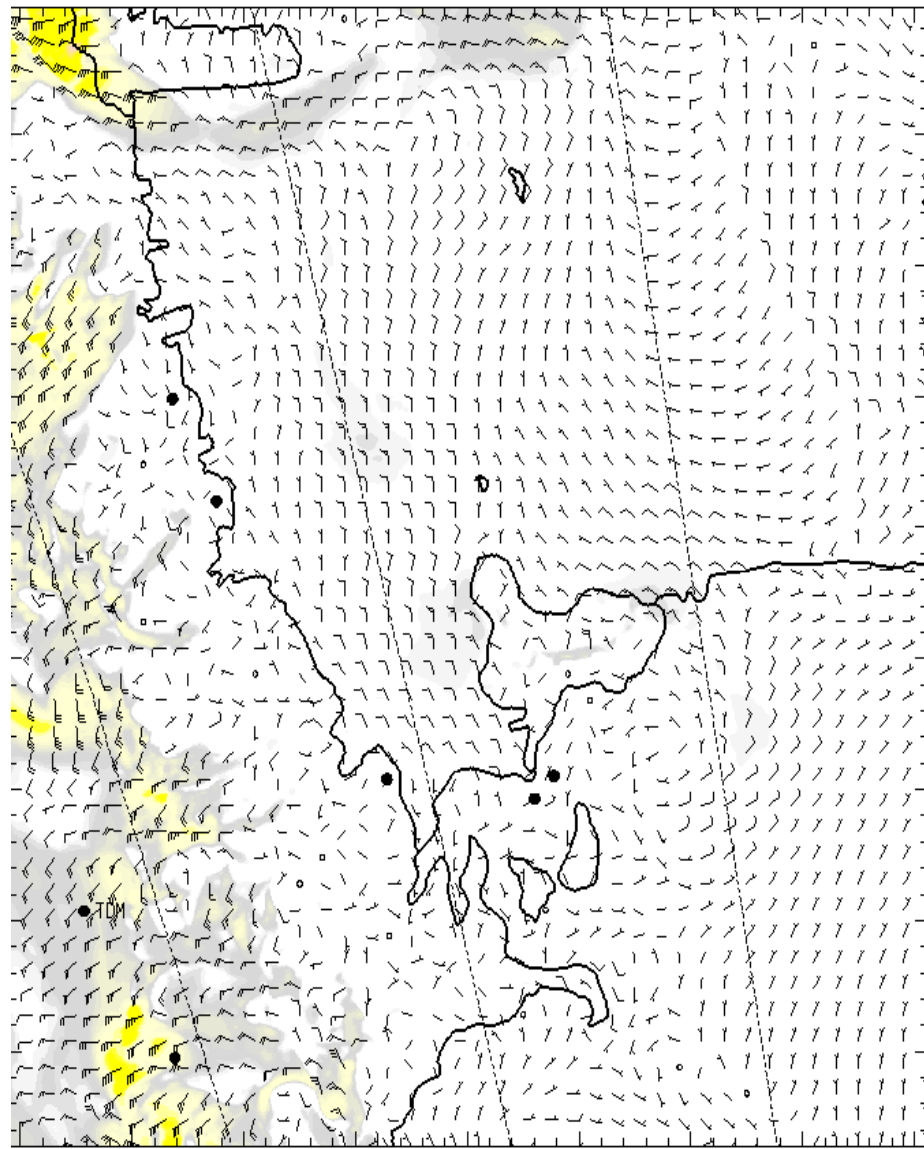
NIGHT AREA FORECASTS (VALID TIME: 02/1800L – 03/0600L)

NIL

SFC

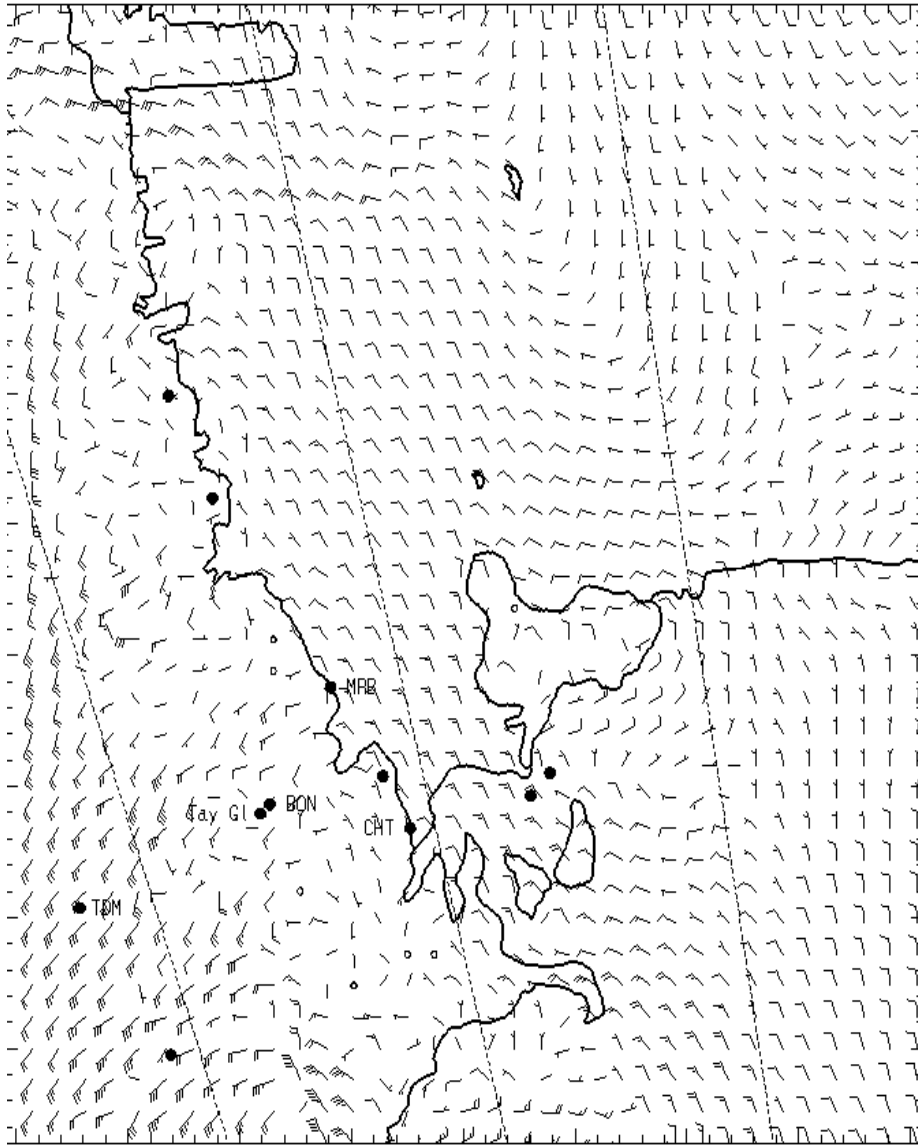


0700L

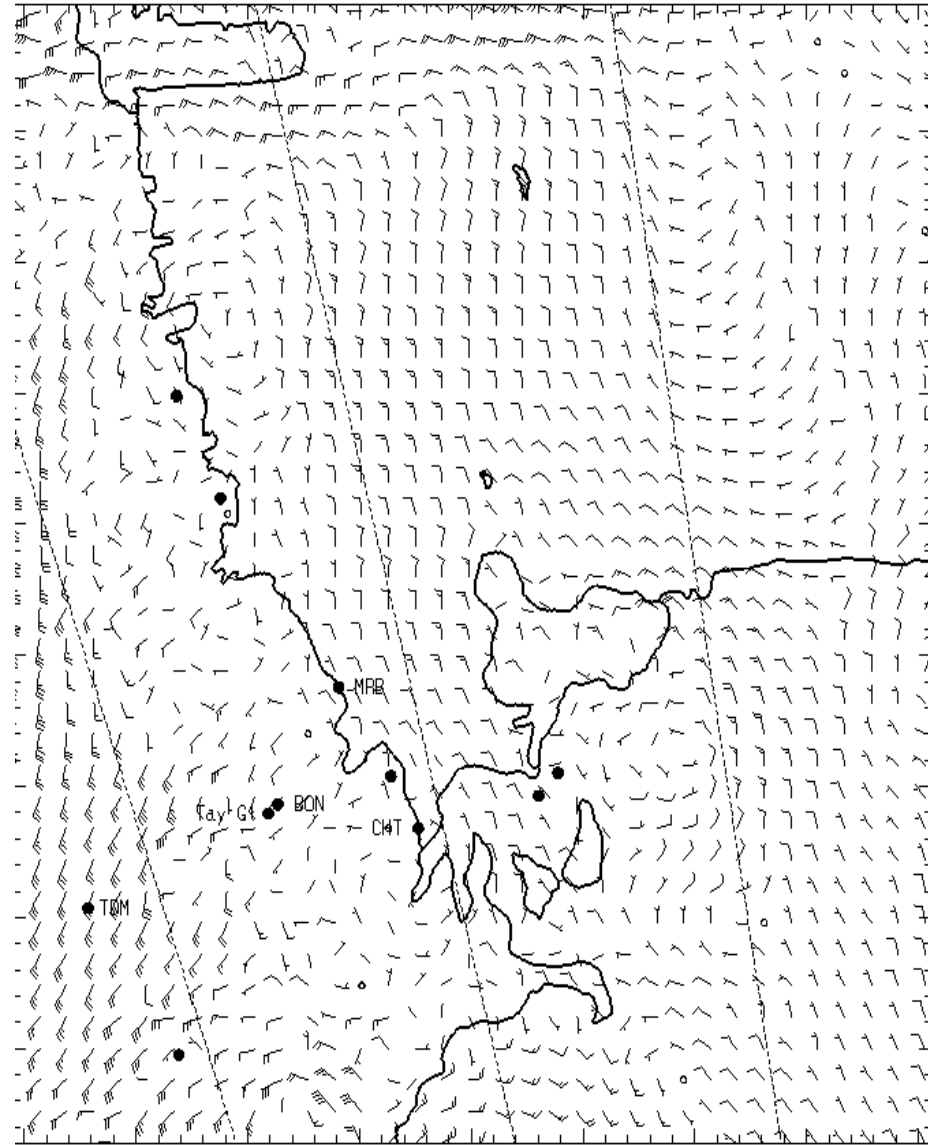


1300L

1,000 ft AGL

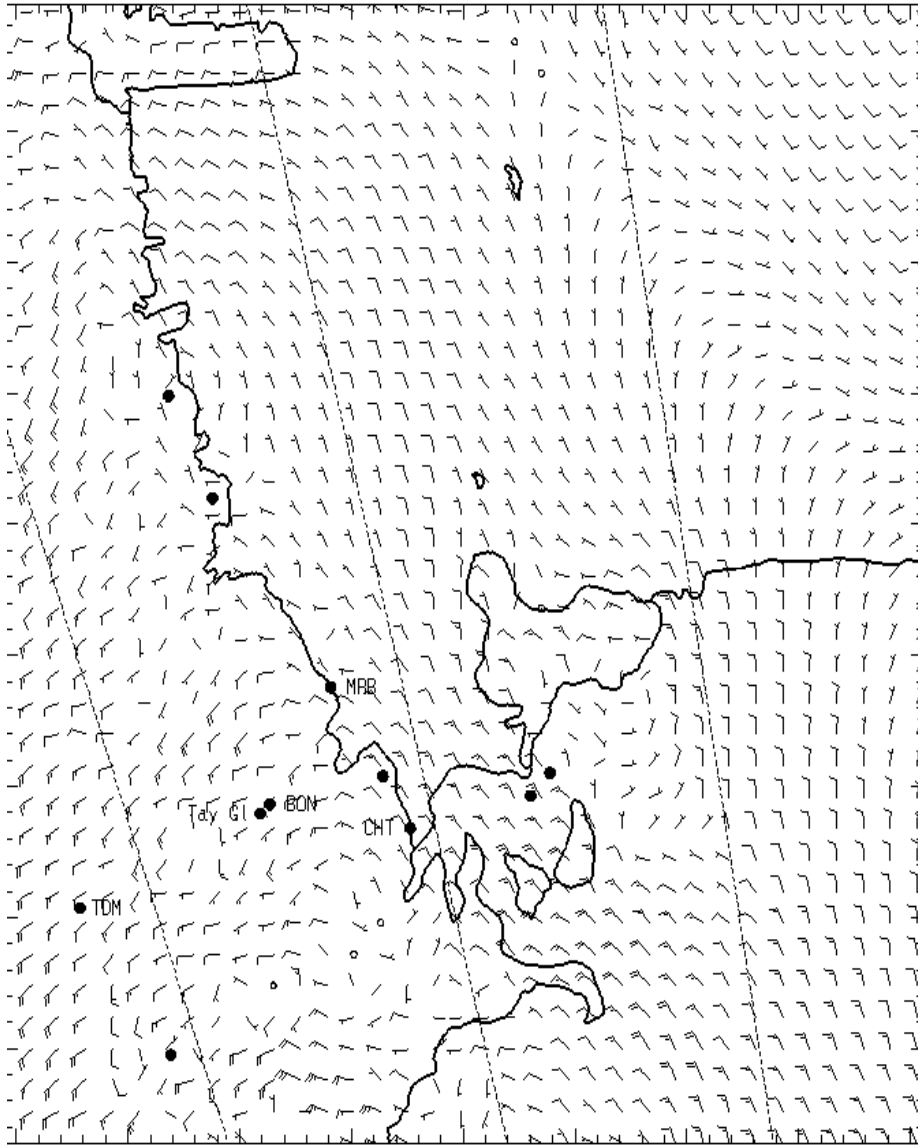


0700L

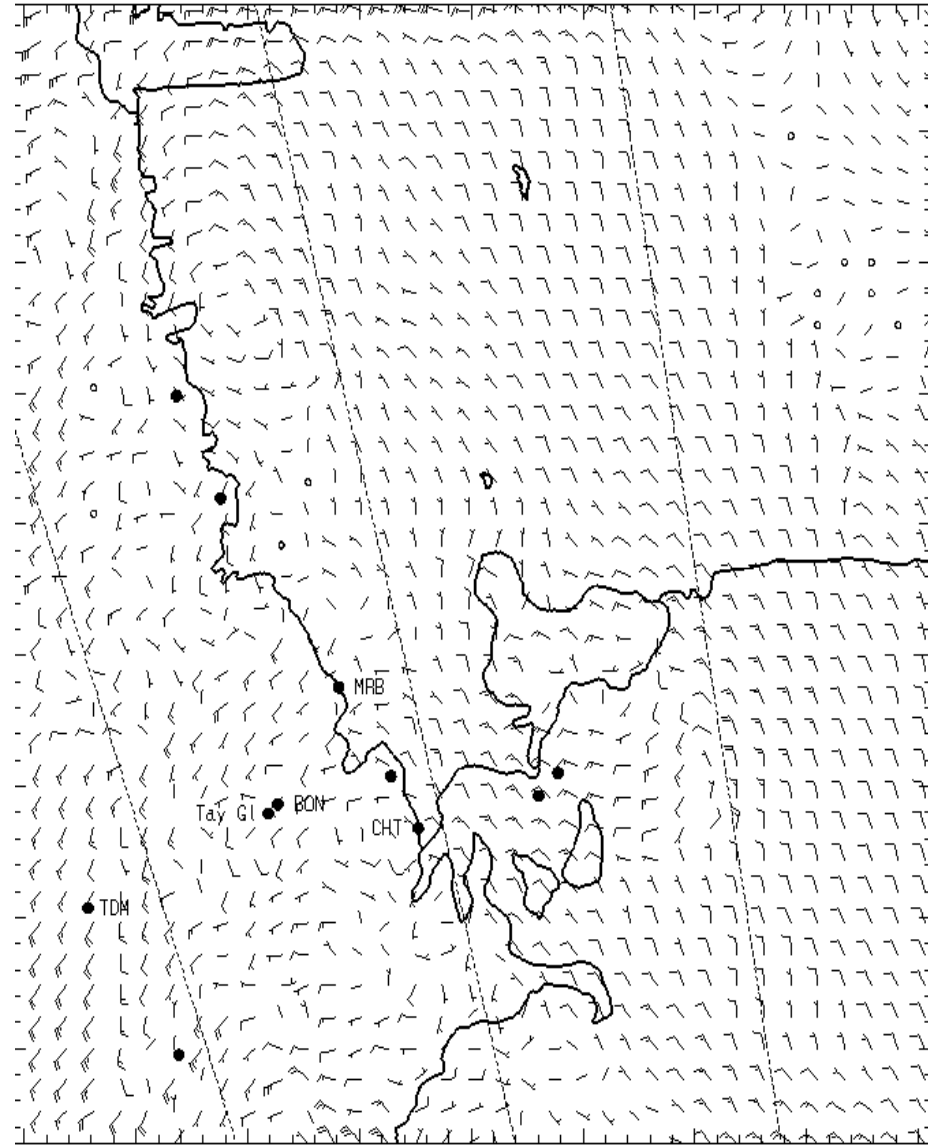


1300L

3,000 ft AGL

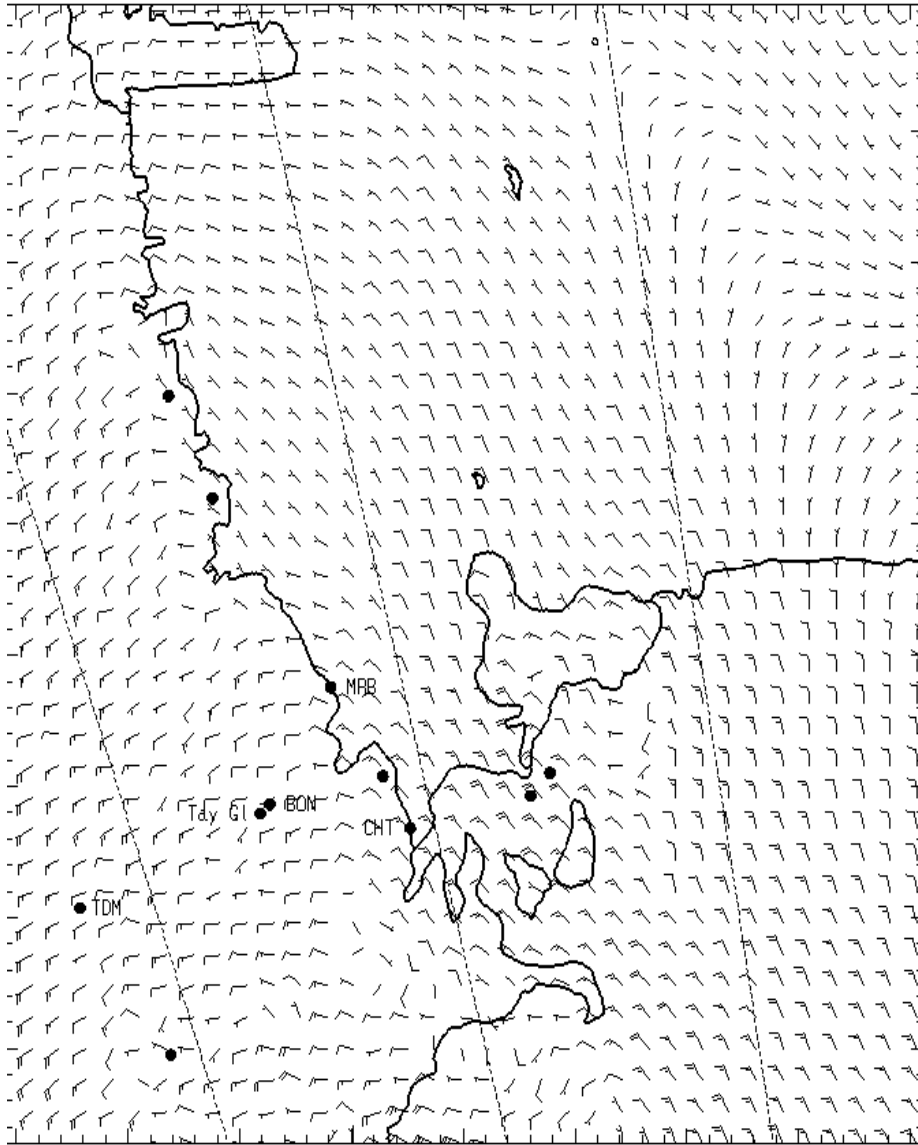


0700L

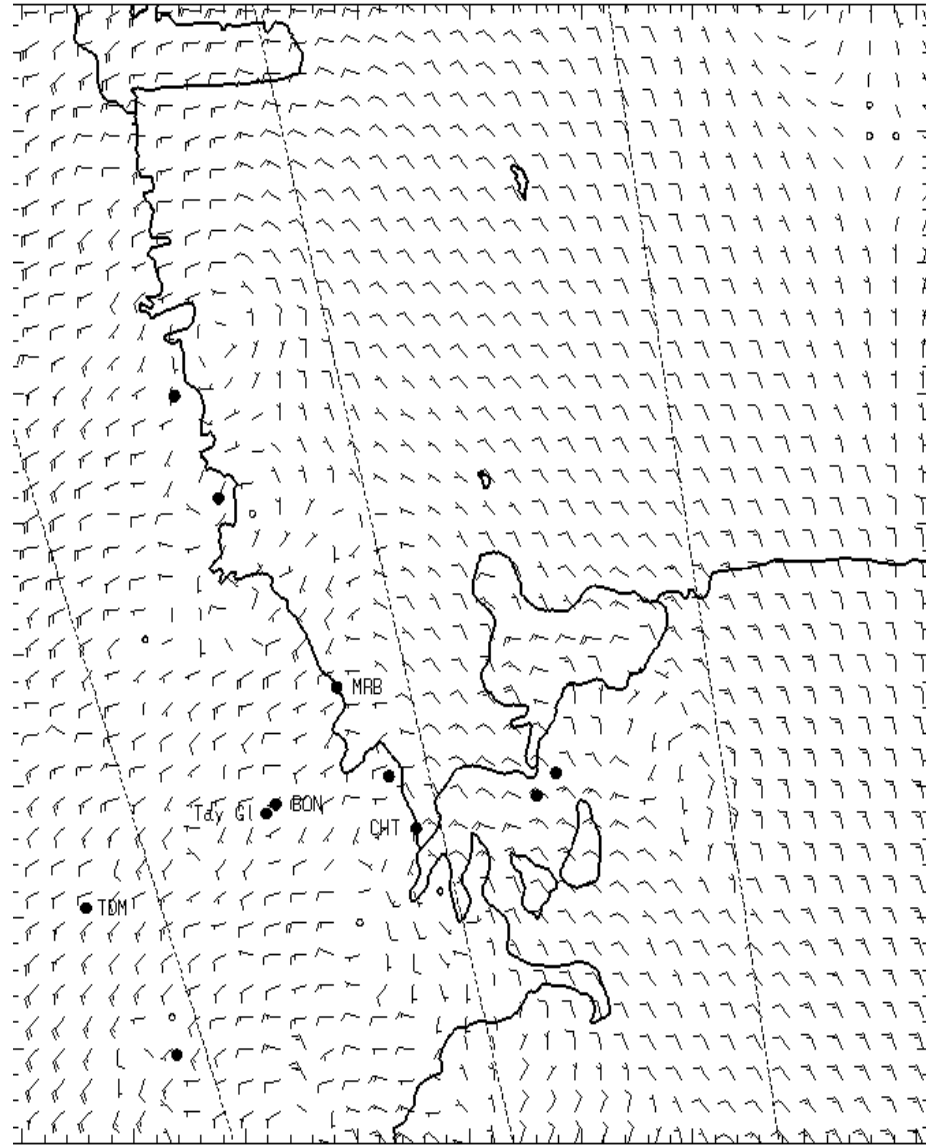


1300L

5,000 ft AGL



0700L



1300L