



Helo Weather

Charleston ROF

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Date (L): Thursday 29 December 2023

Brief Time (L): 0615

Briefing Number: 12-025

FCSTR: Alan Stratton

REGIONAL SUMMARY

A BROAD AREA OF LOW PRESSURE OVER THE EASTERN ICE SHELF IS CONTRIBUTING TO MOSTLY FAIR WEATHER AND LIGHT WINDS OVR THE REGION. A TROF APPROACHING FROM THE SOUTH WILL BRING INCREASING CLOUDINESS AND GUSTIER NORTHWESTERLY WINDS LATER TODAY.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION

METAR ZCMA 281656Z AUTO 28003KT 9999 SKC M04/M15 A2872 RMK AO2 SLP728 GRID09003KT=

RUNWAY TAF

TAF NZWD 281459Z 2815/2915 (2904/3004NZDT) VRB06KT 9999 FEW030 SCT060 BKN090 QNH2870INS
BECMG 2904/2906 (2917/2919) 30010G20KT 9999 FEW015 BKN030 BKN060 QNH2872INS GRID11010G20KT

MCMURDO HELIPAD FORECAST (VALID TIME: 29/0600L - 1800L)

SFC WIND (TRUE): 33013KT. TEMPO VRB06KT FM 10 - 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW09 SCT140. BECMG FEW030 SCT030 BKN080 AFT 11L

MIN ALSTG: 28.67INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 29/0600L - 1800L)

SCOTT BASE

SFC WIND (TRUE): VRB05KT. BECMG 30013KT AFT 14L

SFC VISIBILITY (SM): UNRES. TEMPO 5-6 BR BEFORE 09L

SKY CONDITION (AGL): FEW010 BKN015 BKN080. BECMG FEW020 SCT050 BKN090 AFT 10L

MIN ALSTG: 28.65INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 32012KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 BKN015 BKN080. BECMG FEW020 SCT050 BKN090 AFT 10L

MIN ALSTG: 28.67INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 36010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT080

MIN ALSTG: 28.68INS

HAZARDS: NIL

CRESCENT STREAM GUAGE

SFC WIND (TRUE): 05009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080

MIN ALSTG: 28.64INS

HAZARDS: NIL

VON GUERARD STREAM

SFC WIND (TRUE): SFC WIND (TRUE): 04008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT080

MIN ALSTG: 28.62INS

HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): VRB06KT. BECMG 36012G18KT AFT 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT080

MIN ALSTG: 28.68INS

HAZARDS: NIL

MARIO ZUCHELLI STATION

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080

MIN ALSTG: 28.74INS

HAZARDS: NIL

UPPER PRIESTLEY GLACIER CAMP

SFC WIND (TRUE): 28015G20KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030

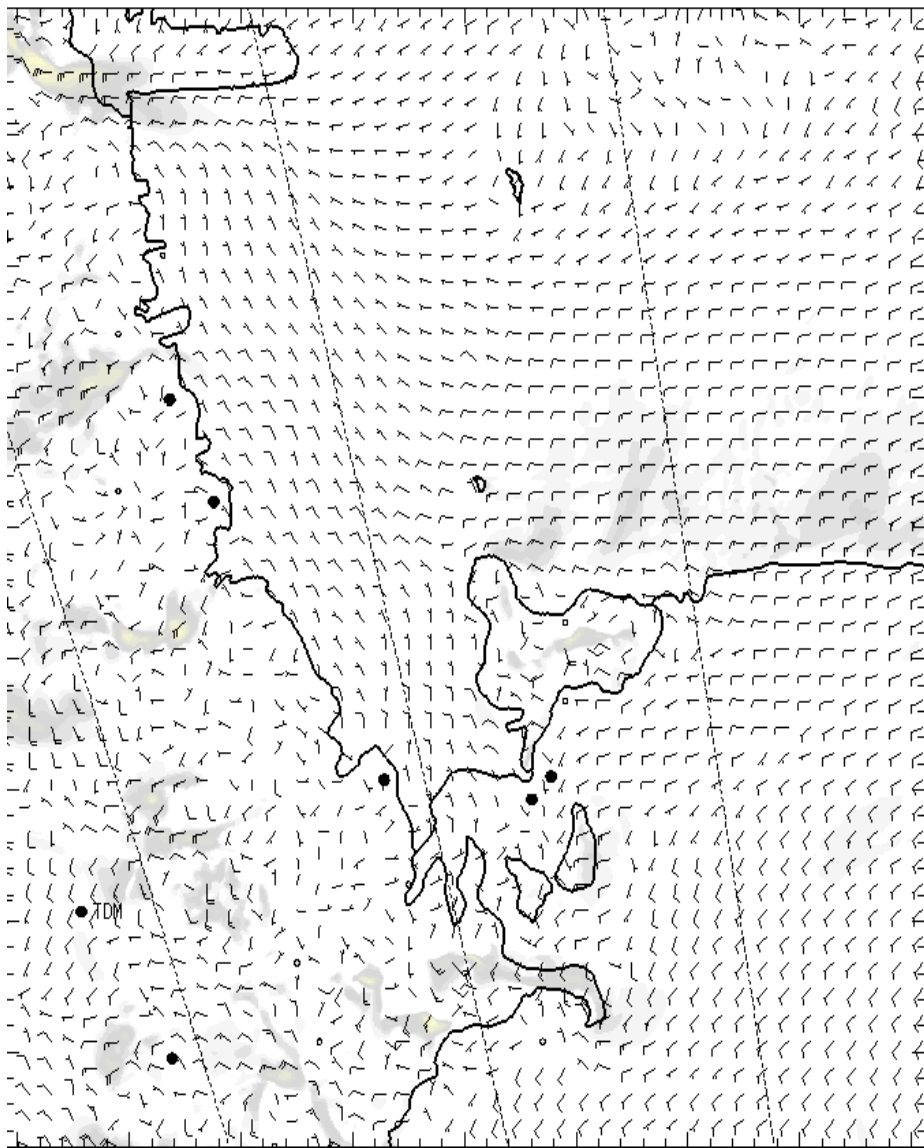
MIN ALSTG: 28.35INS

HAZARDS: NIL

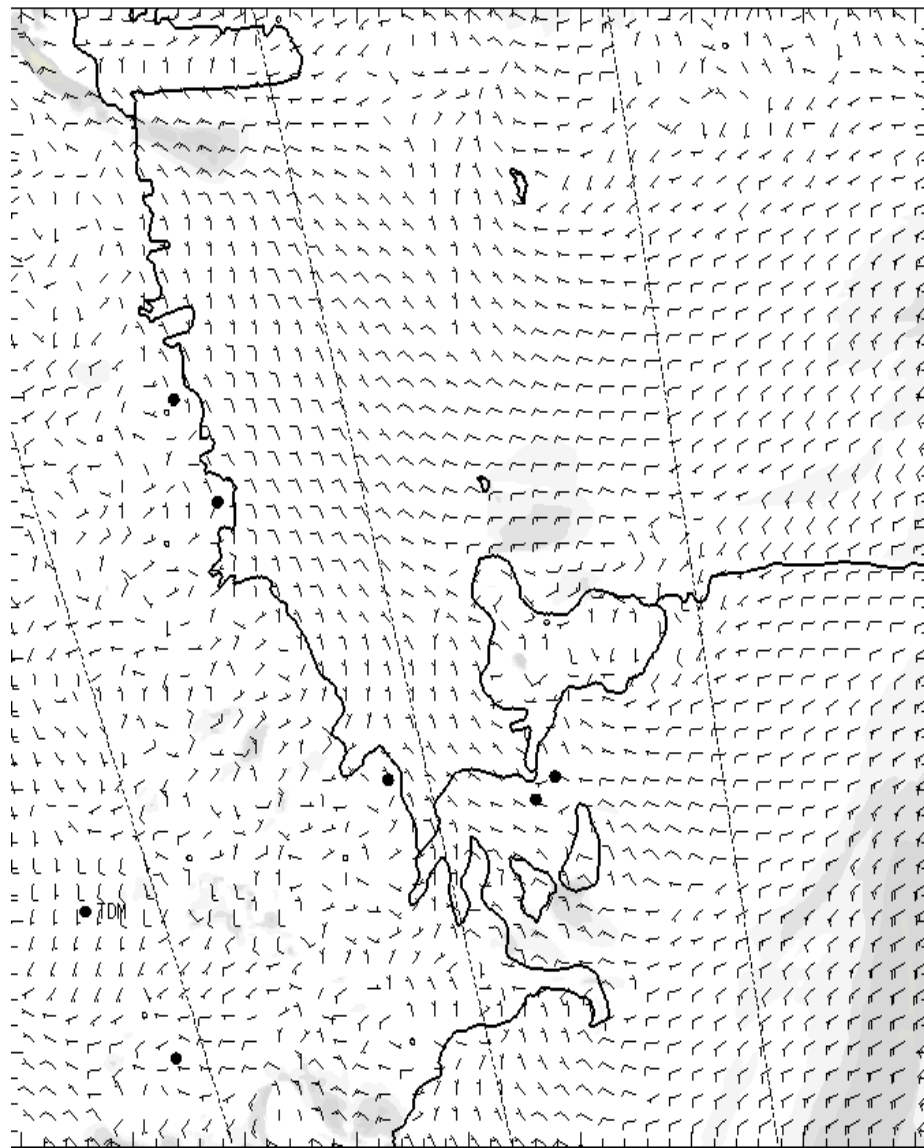
NIGHT SITE & AREA FORECASTS (VALID TIME: 29/1800L – 30/0600L)

NIL

SFC

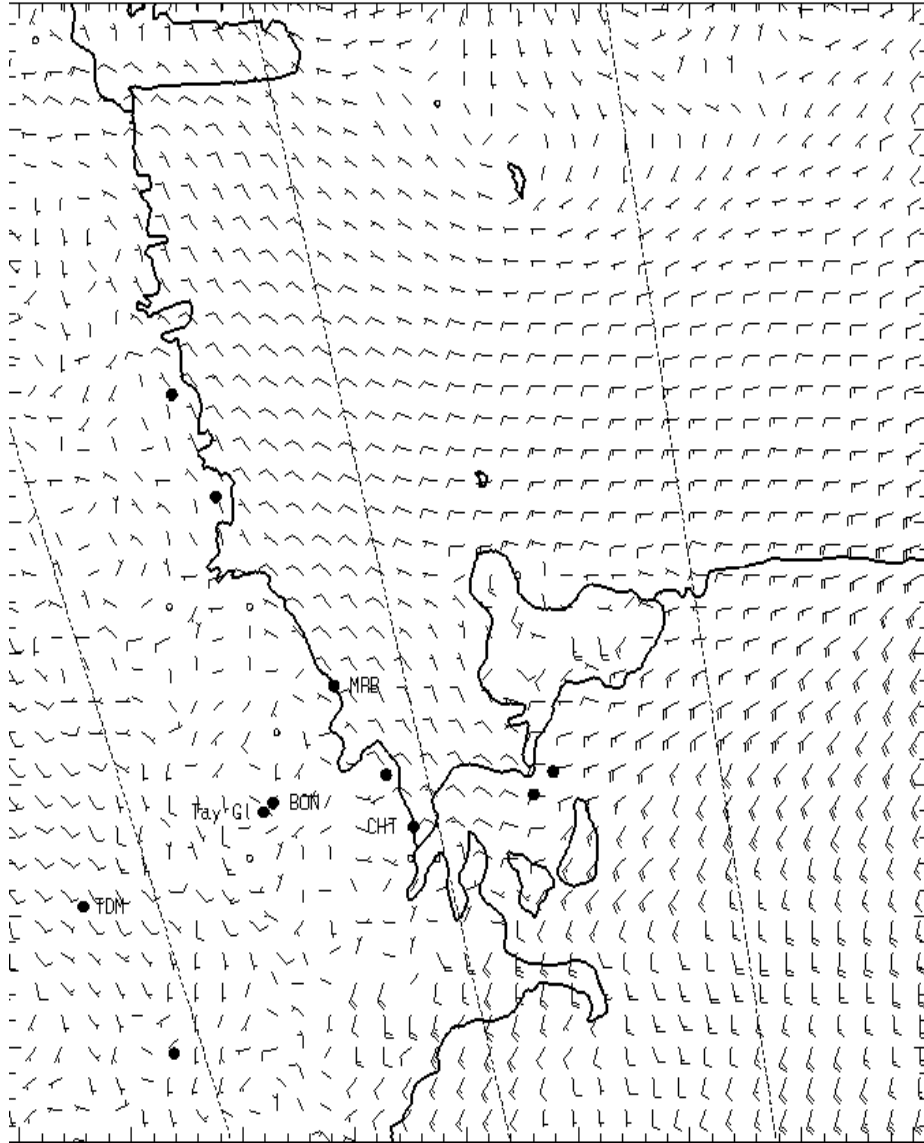


0700L

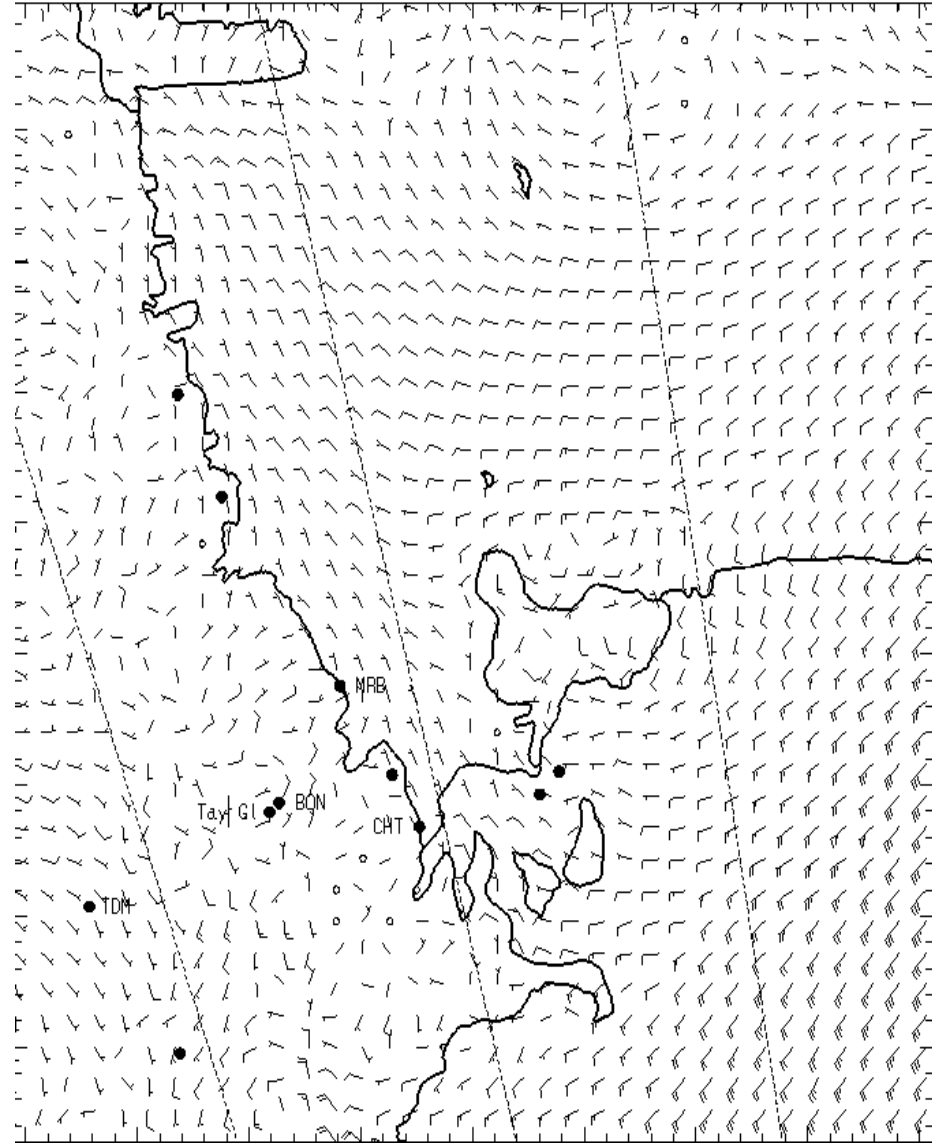


1300L

1,000 ft AGL

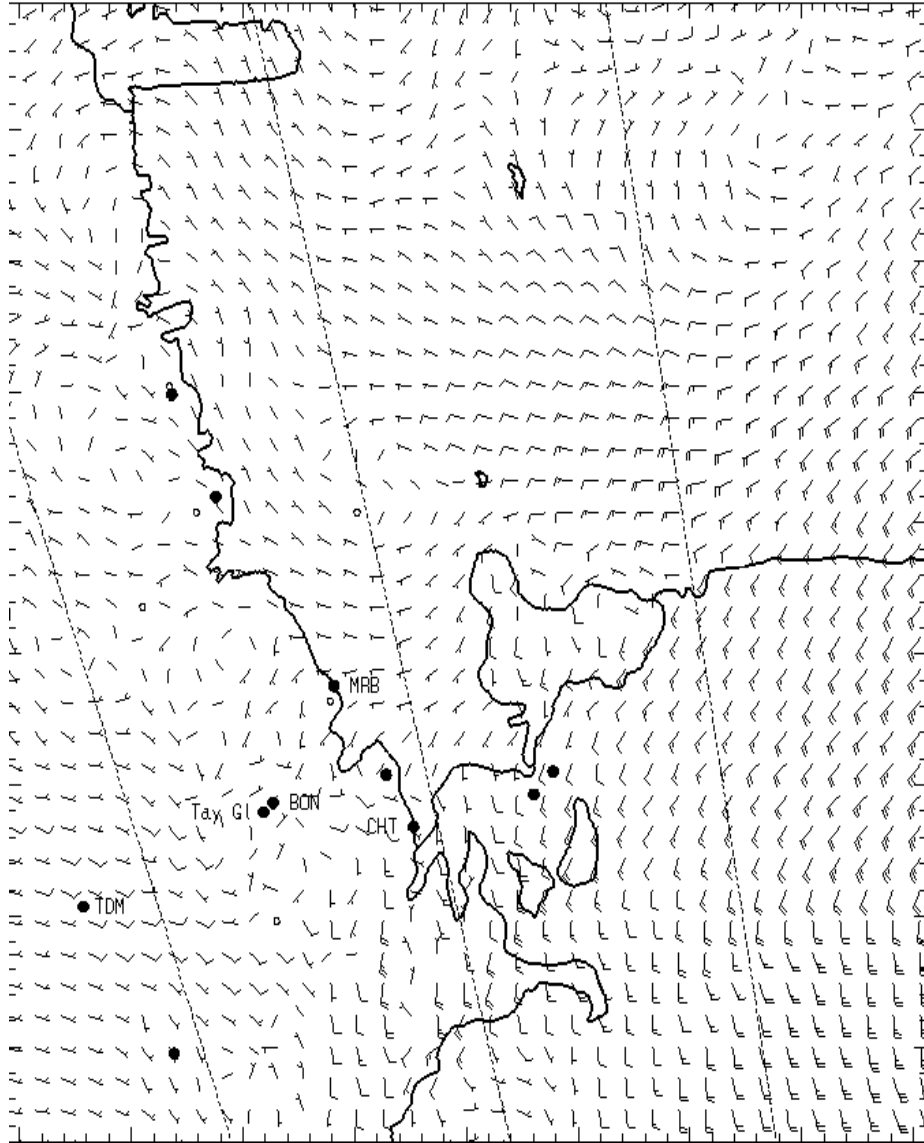


0700L

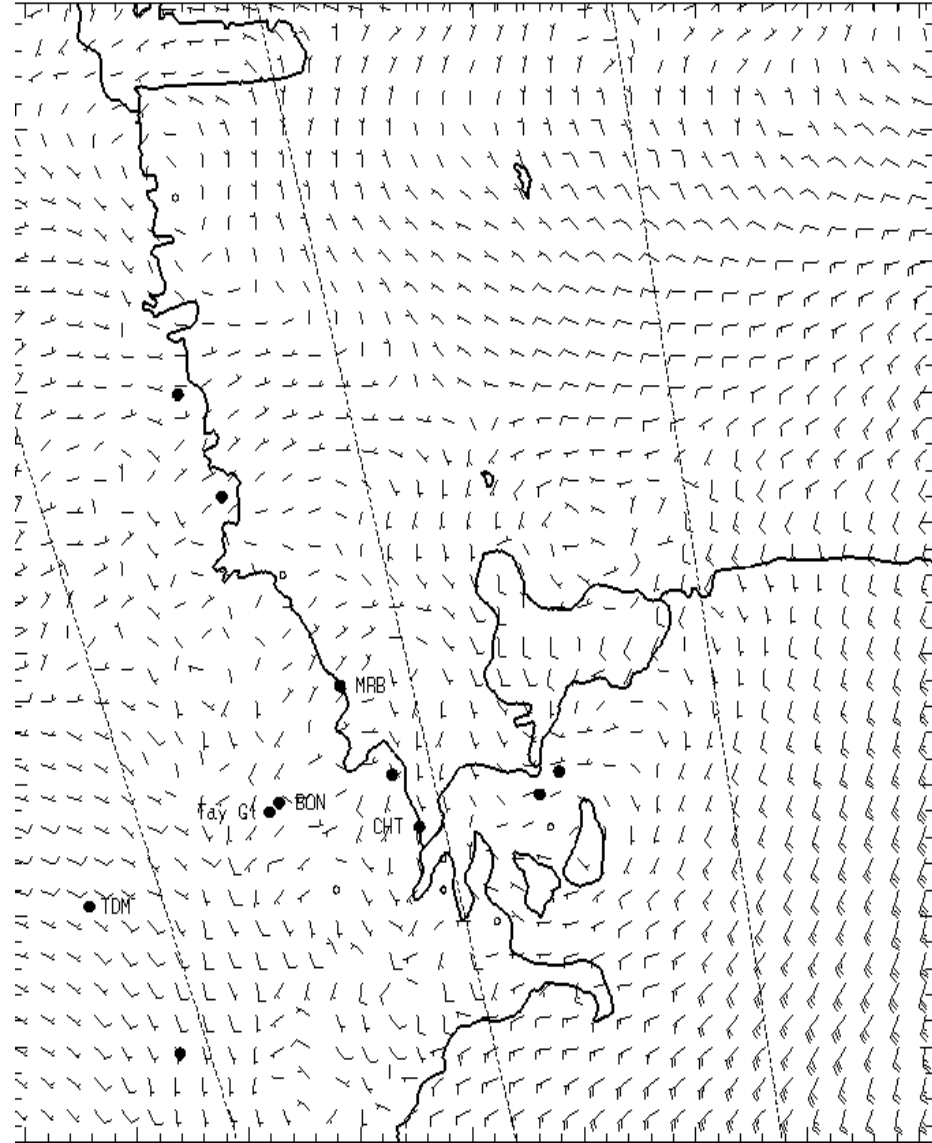


1300L

3,000 ft AGL

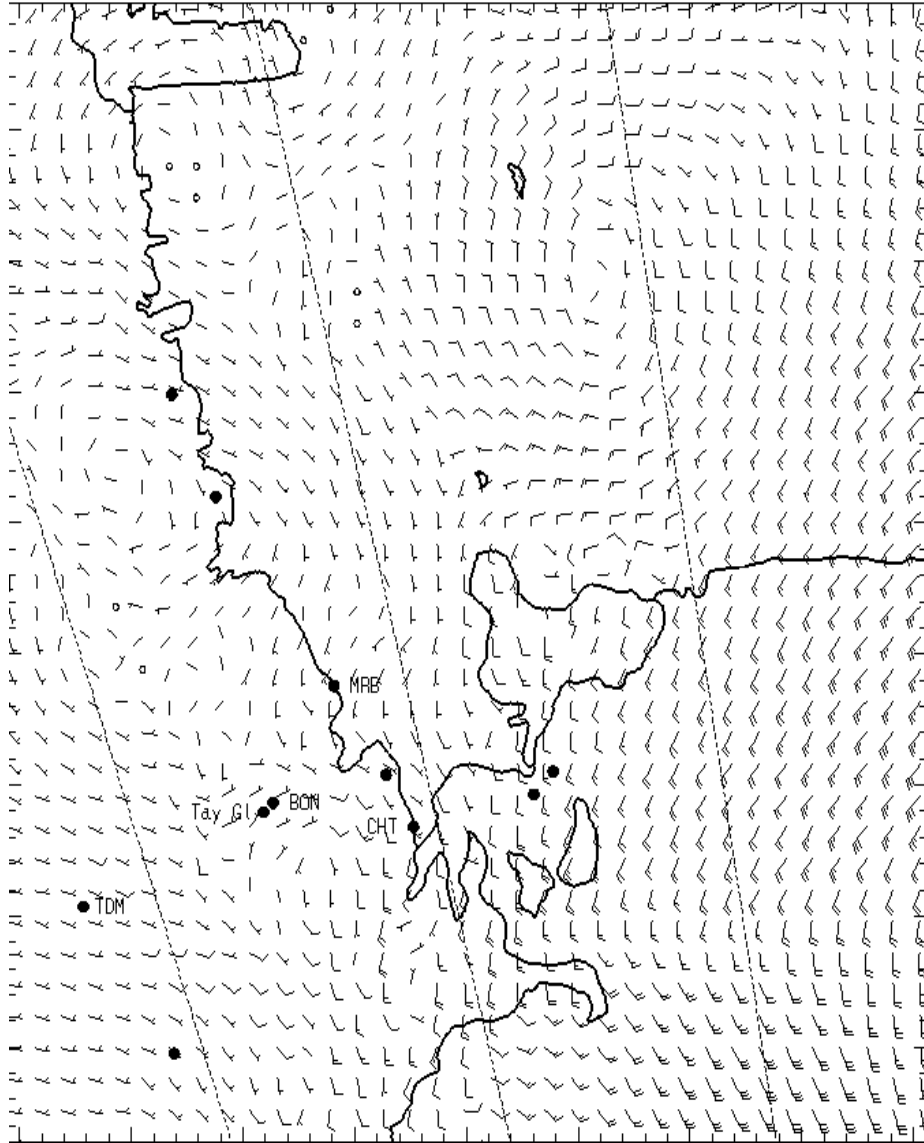


0700L

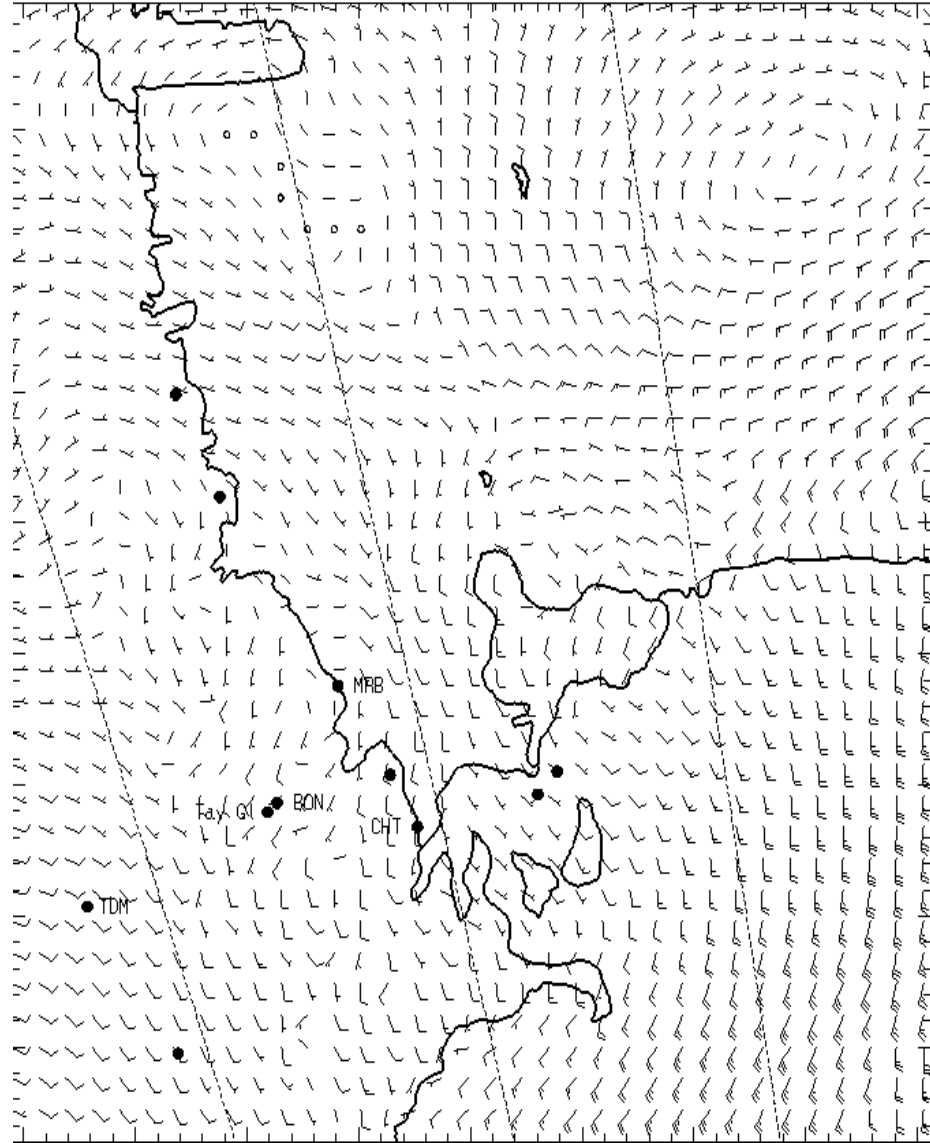


1300L

5,000 ft AGL



0700L



1300L