



Helo Weather

Charleston ROF
Email: weather.chs@usap.gov
Iridium: 011 8816 7631 5168
VOIP: x32664
Charleston ROF: 843-218-3927

Date (L): Wednesday 25 October 2023

Brief Time (L): 0615

Briefing Number: 10-009

FCSTR: Joshua Drewno / Alan Stratton

REGIONAL SUMMARY

A low located to the NE of Ross Island over the Ross Sea is helping to produce strong Southerly winds East of Ross Island/ White Island. The strong Southerly flow may produce gusty winds and occasionally reduce visibility in the region of the airfields, and is expected to remain to the East.

HAZARDS

Occasional moderate turbulence to the East of Minna Bluff to the East of Ross Island.

LATEST MCMURDO OBSERVATION

METAR NZCM 241655Z AUTO 0000KT 9999 OVC075 M15/M27 A2932 RMK AO2 SLP933 T11491270=

RUNWAY TAFS

TAF NZFX 241457Z 2415/2515 (2504/2604NZDT) VRB06KT 9999 FEW030 BKN050 BKN100 QNH2929INS
BECMG 2421/2423 (2510/2512) 14017KT 9999 DRSN SCT020 BKN030 BKN070 520006 QNH2922INS GRID31017KT
TEMPO 2500/2505 (2513/2518) 17020G29KT 3200 BLSN GRID34020G29KT

TAF NZWD 241457Z 2415/2515 (2504/2604NZDT) VRB06KT 9999 FEW030 BKN050 BKN100 QNH2928INS
BECMG 2422/2424 (2511/2513) 15017KT 6000 BLSN SCT020 BKN030 BKN070 520006 QNH2922INS GRID32017KT
TEMPO 2500/2505 (2513/2518) 18022G33KT 0800 BLSN GRID35022G33KT

MCMURDO HELIPAD FORECAST (VALID TIME: 25/0600L - 1800L)

SFC WIND (TRUE): 12010G15KT, BECMG 12018G25KT AFT12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050 BKN070

MIN ALSTG: 29.25INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 25/0600L - 1800L)

LAKE FRYXELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070

MIN ALSTG: 29.10INS

HAZARDS: NIL

CONEZ

SFC WIND (TRUE): 17010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN025 BKN060

MIN ALSTG: 29.04INS

HAZARDS: NIL

NEW HARBOR

SFC WIND (TRUE): 21010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT060

MIN ALSTG: 29.17INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT035, BECMG SCT060 AFT17L

MIN ALSTG: 29.29INS

HAZARDS: NIL

MT NEWALL

SFC WIND (TRUE): 22010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW060

MIN ALSTG: 29.02INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 23010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW060

MIN ALSTG: 29.28INS

HAZARDS: NIL

MT CERBERUS

SFC WIND (TRUE): 24010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050

MIN ALSTG: 29.23INS

HAZARDS: NIL

JJ THOMPSON

SFC WIND (TRUE): 23010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW060

MIN ALSTG: 28.96INS

HAZARDS: NIL

NIGHT AREA OUTLOOKS (VALID TIME: 25/1800L - 26/0600L):

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT

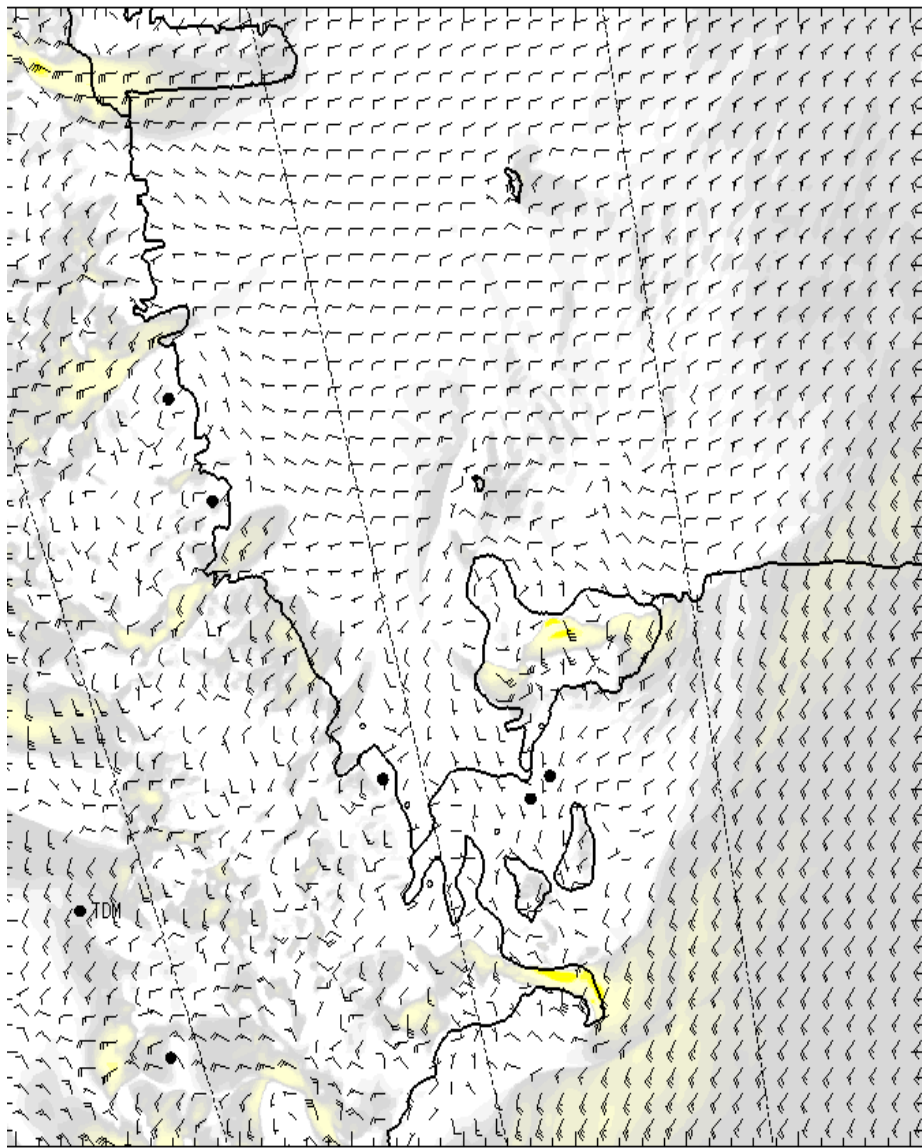
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW060, BECMG BKN050 AFT03L

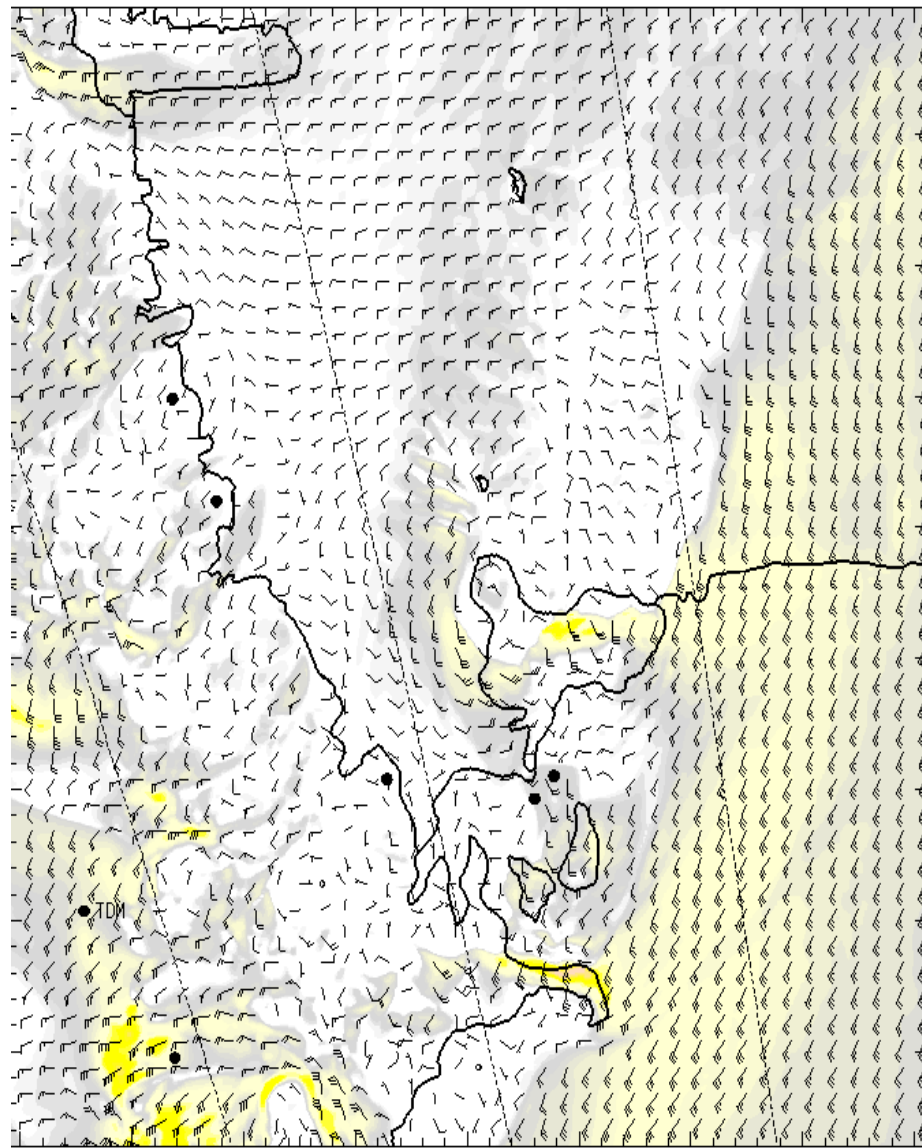
MIN ALSTG: 29.06

HAZARDS: NIL

SFC

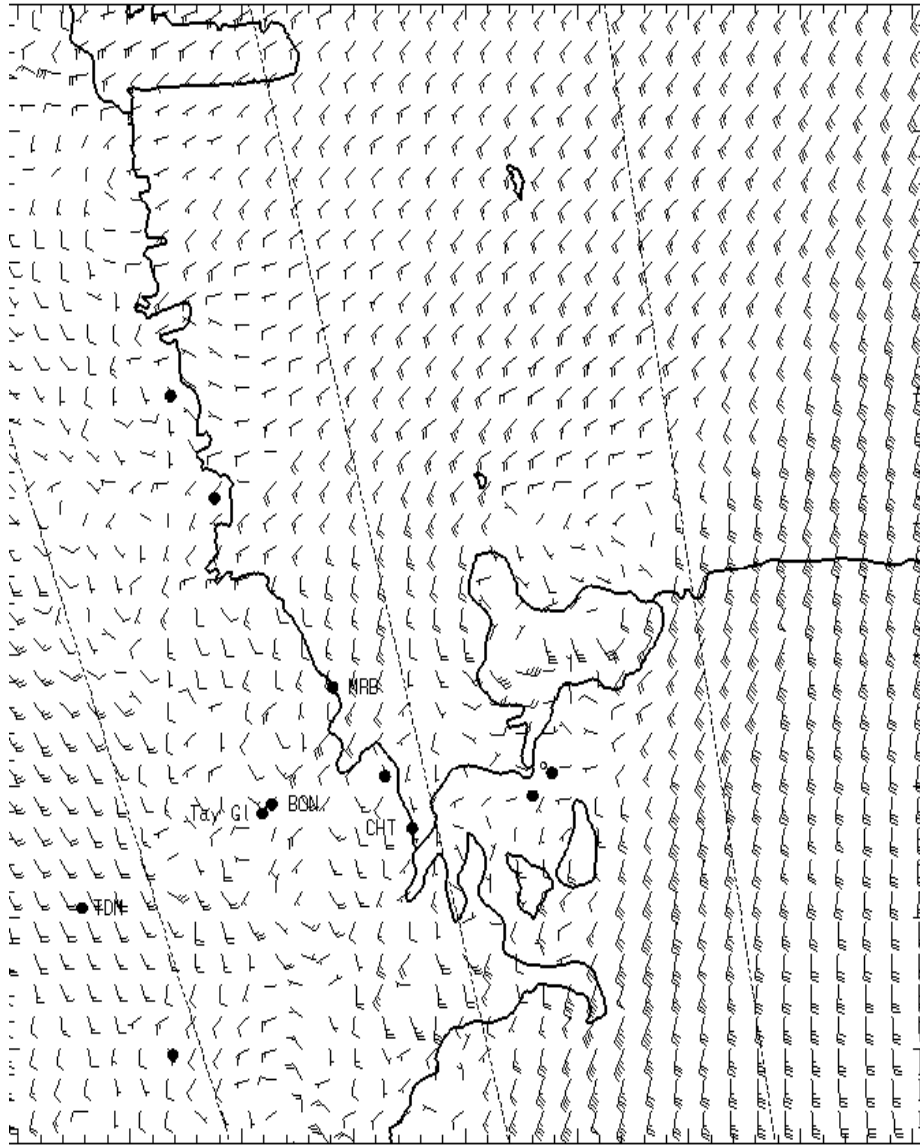


0700L

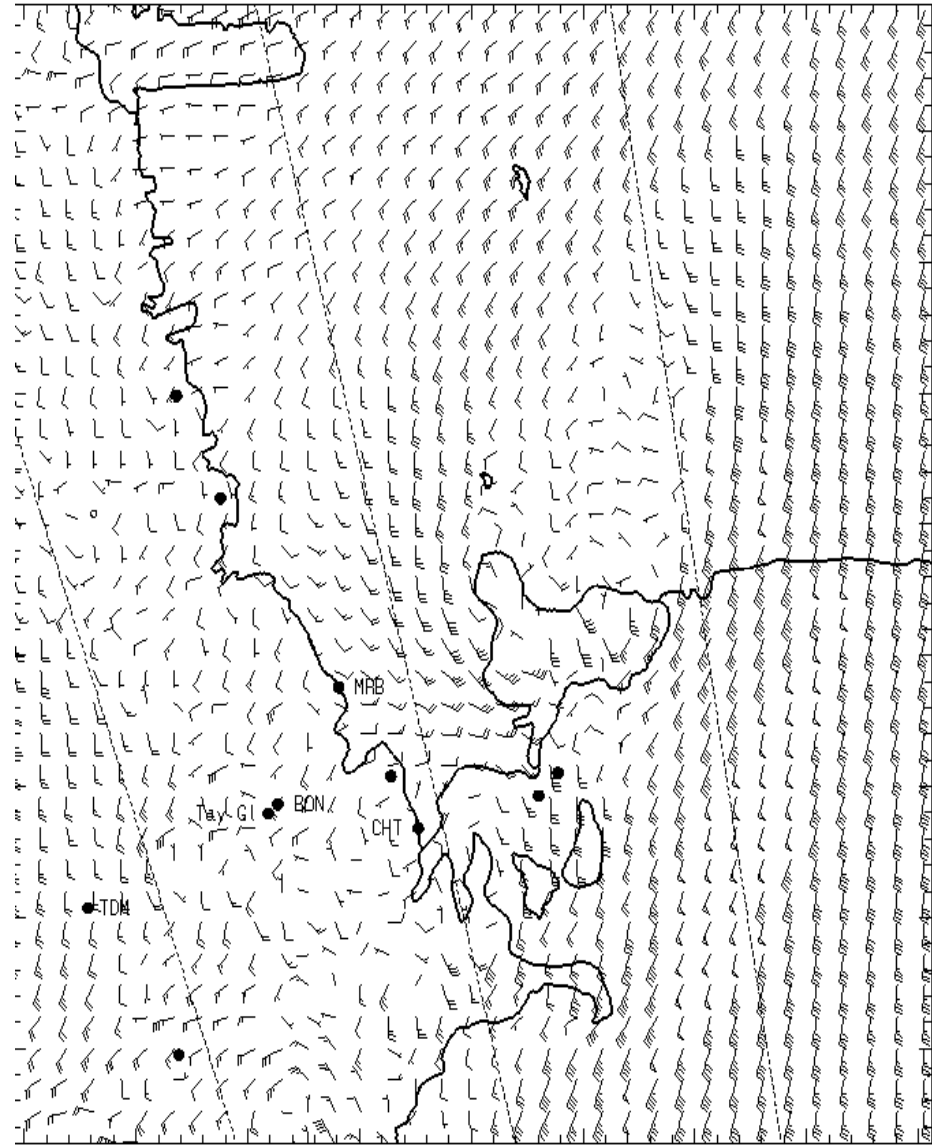


1300L

1,000 ft AGL

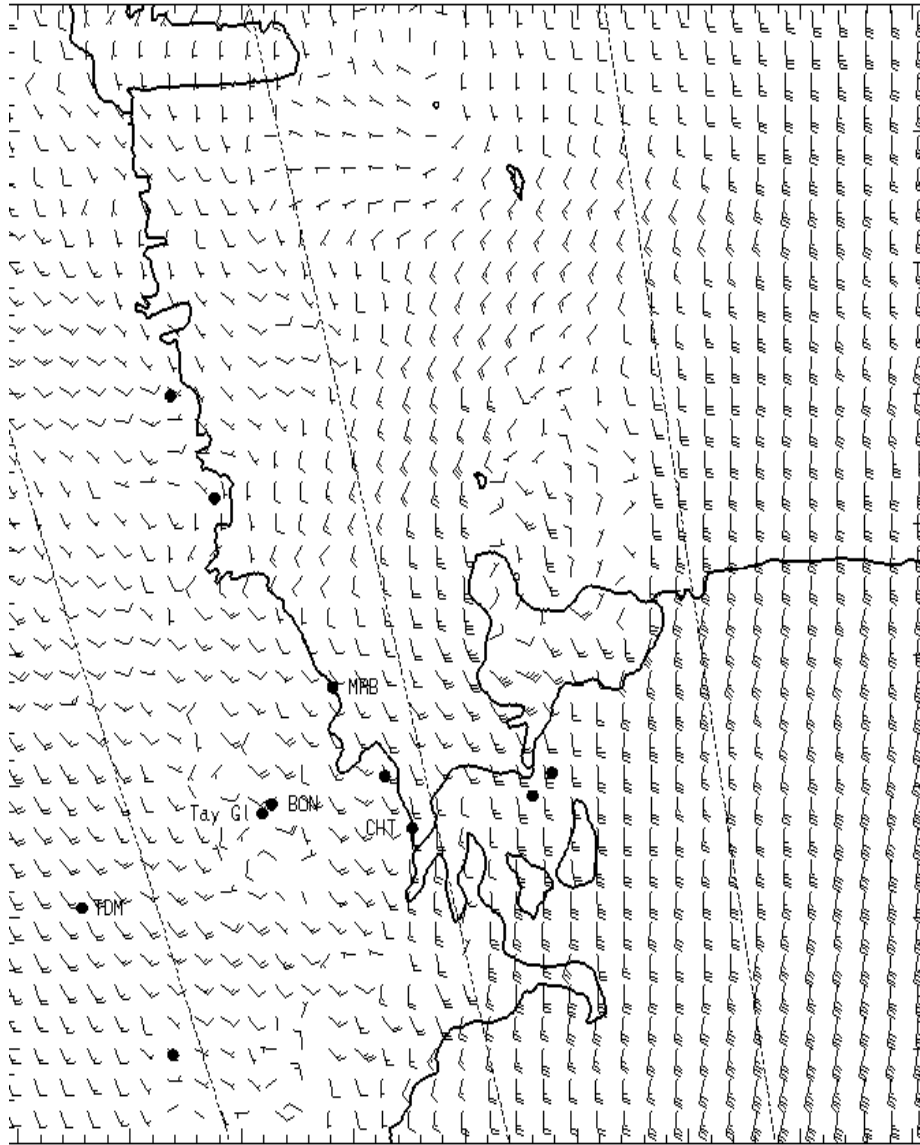


0700L

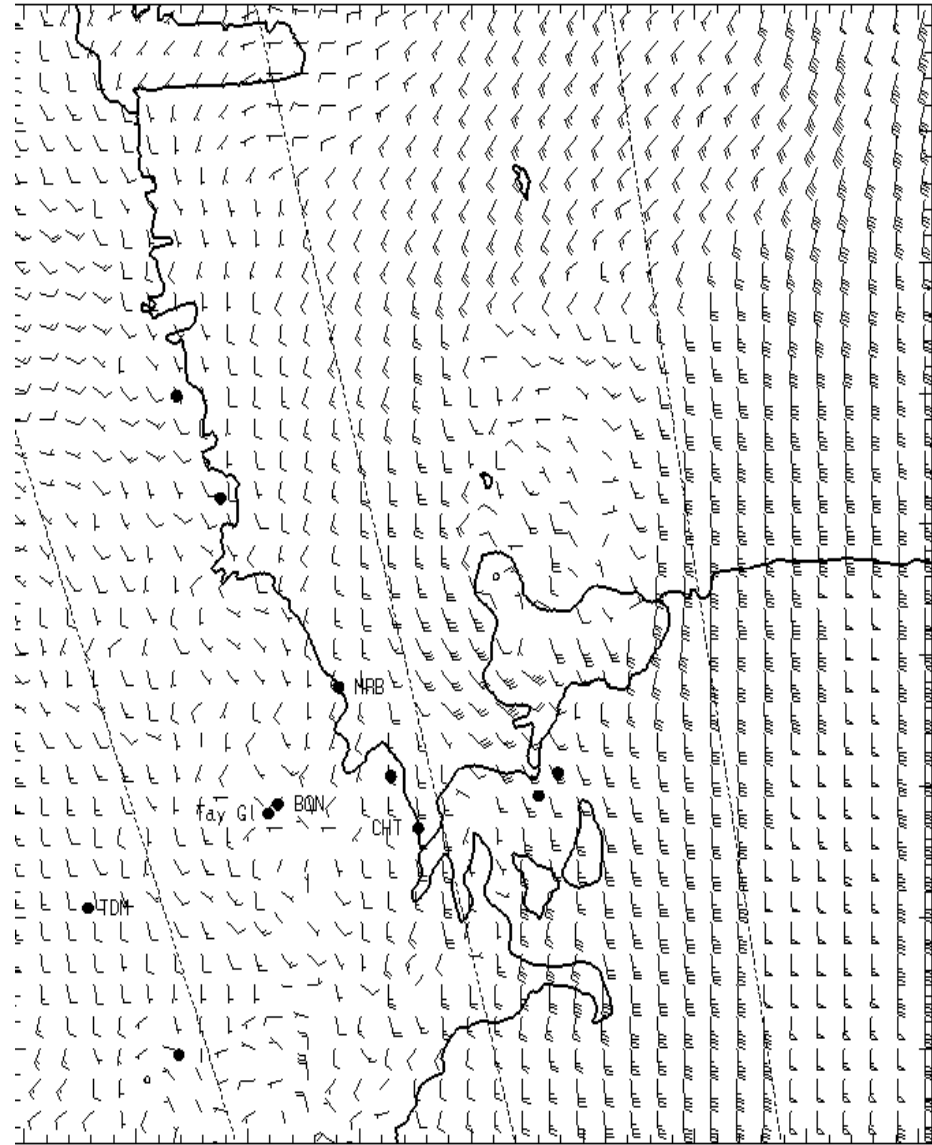


1300L

3,000 ft AGL

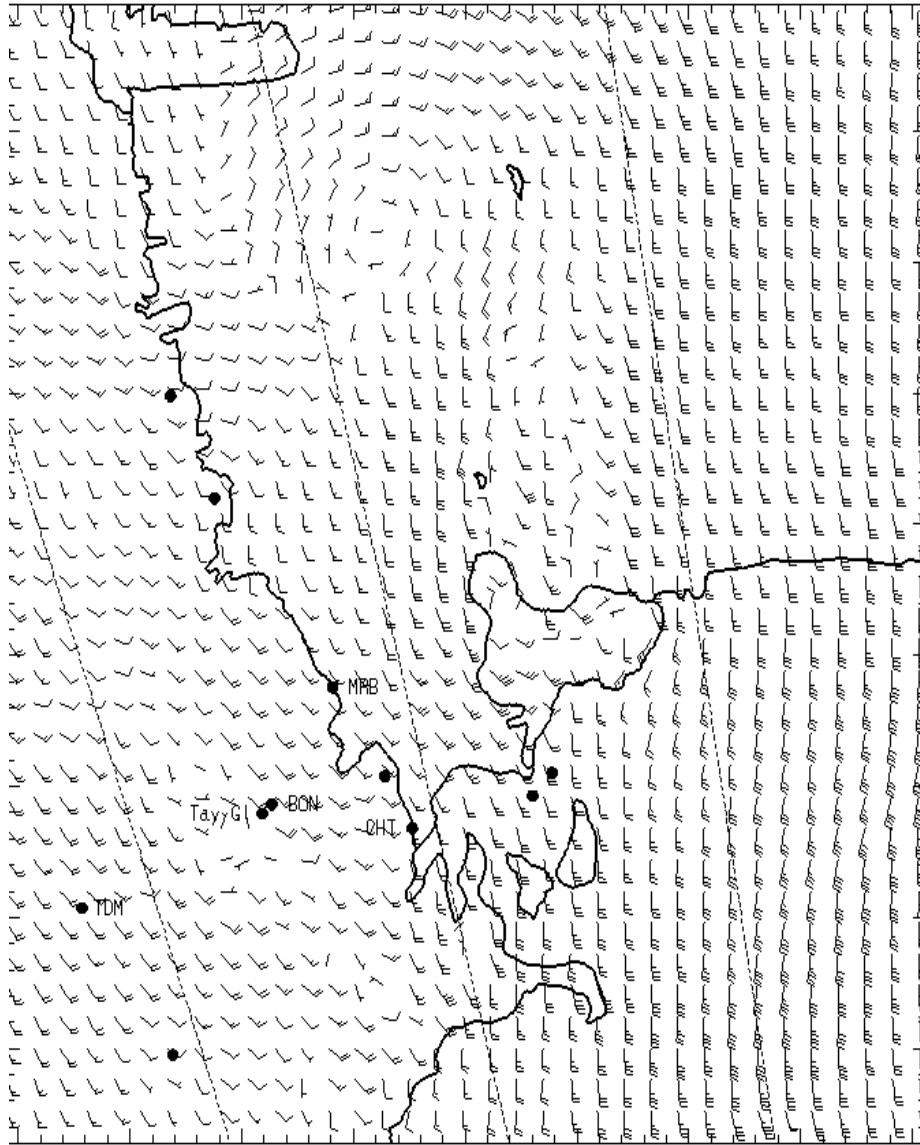


0700L

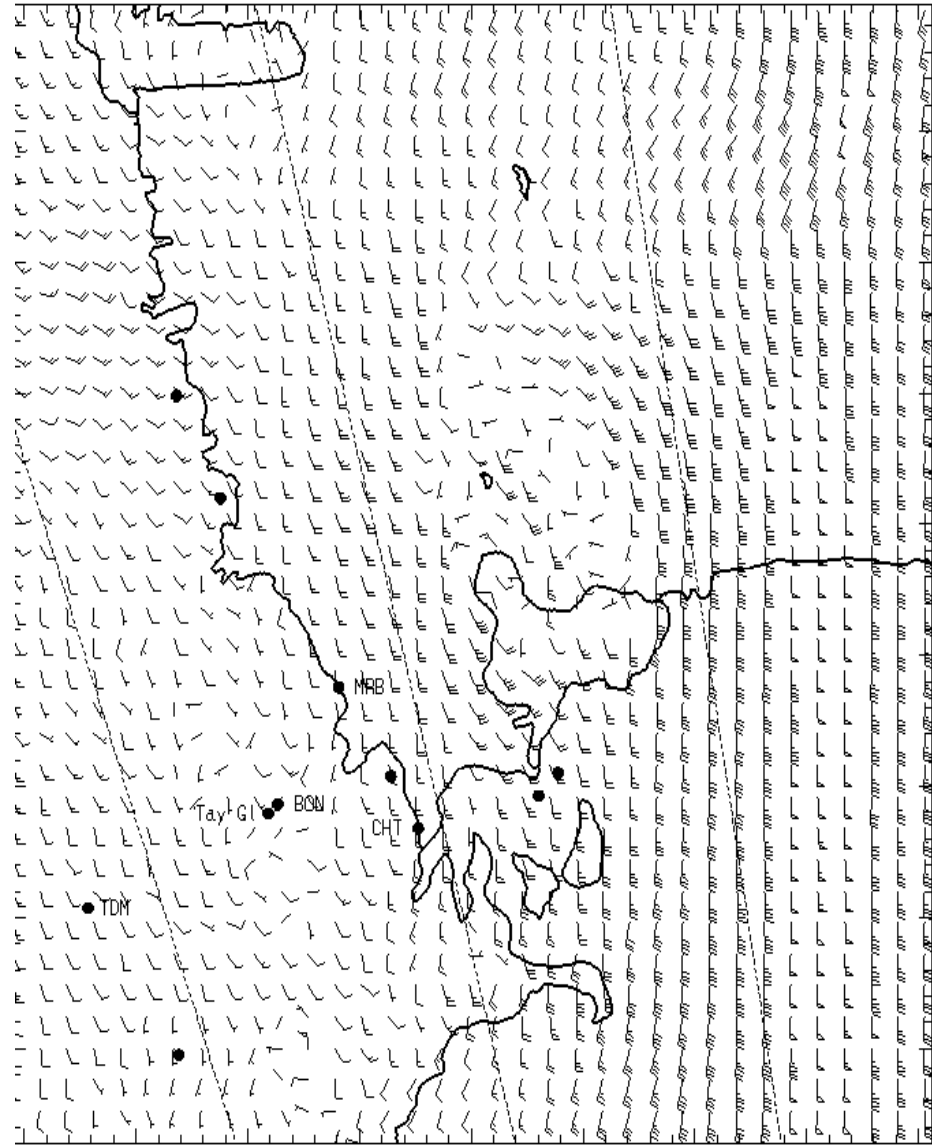


1300L

5,000 ft AGL



0700L



1300L