



Helo Weather

Charleston ROF

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Charleston ROF: 843-218-3927

Date (L): Wednesday 06 December 2023

Brief Time (L): 0615

Briefing Number: 12-006

FCSTR: ALAN STRATTON

REGIONAL SUMMARY

The day begins with fair conditions throughout the region. Winds over the McMurdo Sound and airfields will increase this afternoon will increase this afternoon as a trof transits the region.

HAZARDS

NIL early, with occasional periods of light turbulence SFC-030 over terrain this afternoon.

LATEST MCMURDO OBSERVATION

METAR NZCM 051655Z AUTO 04011KT 9999 SKC M01/M16 A2890 RMK AO2 SLP791 T10141164=

RUNWAY TAFS

TAF AMD NZFX 051501Z 0515/0615 (0604/0704NZDT) 04010KT 9999 FEW030 FEW100 QNH2891INS GRID21010KT
BECMG 0606/0608 (0619/0621) 15015G20KT 9999 DRSN FEW030 SCT100 QNH2908INS GRID32015G20KT
TEMPO 0612/0615 (0701/0704) 16020G35KT 6000 BLSN 510002 GRID33020G35KT

TAF AMD NZWD 051501Z 0515/0615 (0604/0704NZDT) 07008KT 9999 FEW030 FEW100 QNH2890INS GRID24008KT
BECMG 0604/0606 (0617/0619) 16020G30KT 9999 DRSN FEW030 SCT100 QNH2909INS GRID33020G30KT
TEMPO 0610/0615 (0623/0704) 17025G35KT 6000 BLSN 510002 GRID34025G35KT

MCMURDO HELIPAD FORECAST (VALID TIME: 06/0600L - 1800L)

SFC WIND (TRUE): VRB06KT. BECMG 05015G20KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT100

MIN ALSTG: 28.90INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 06/0600L - 1800L)

BLACK ISLAND

SFC WIND (TRUE): VRB05KT. BECMG 19020-25G35 AFT 14L

SFC VISIBILITY (SM): UNRES. TEMPO 2-4 BLSN AFT 14L

SKY CONDITION (AGL): SCT100

MIN ALSTG: 28.89INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT. BECMG 15012KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT100

MIN ALSTG: 28.91INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT100

MIN ALSTG: 28.87INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT100

MIN ALSTG: 28.91INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT. BECMG 04015KT AFT 14L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW050 SCT100

MIN ALSTG: 28.88INS

HAZARDS: NIL

MT NEWELL

SFC WIND (TRUE): 05010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT100

MIN ALSTG: 28.68INS

HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): 18010KT. BECMG 20017G25KT AFT 13L

SFC VISIBILITY (SM): UNRES. TEMPO DRSN AFT 15L

SKY CONDITION (AGL): SCT100

MIN ALSTG: 28.91INS

HAZARDS: NIL

BLOOD FALLS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100

MIN ALSTG: 28.80INS

HAZARDS: NIL

LABYRINTH

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES. BECMG 3-5 –SN BR AFT 15L

SKY CONDITION (AGL): FEW100. BECMG BKN008 AFT 15L

MIN ALSTG: 28.80INS

HAZARDS: OCNL LGT RIME ICG SFC-050 AFT 15L

DON JUAN POND

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100. BECMG FEW015 SCT050 BKN100 AFT14L

MIN ALSTG: 28.79INS

HAZARDS: NIL

LAKE VANDA

SFC WIND (TRUE): VRB06KT. BECMG 10013KT AFT 14L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 288.89INS

HAZARDS: NIL

BULL PASS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.85INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): VRB06KT. BECMG 12015-25G35KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT100. BECMG BKN090 AFT 14L

MIN ALSTG: 28.87INS

HAZARDS: NIL

CAPE ADARE

SFC WIND (TRUE): 24012G18KT. BECMG 23009KT AFT 12L

SFC VISIBILITY (SM): 4-6 –SN BR. BECMG UNRES AFT 15L

SKY CONDITION (AGL): OVC008 BECMG BKN010 AFT 14L

MIN ALSTG: 29.01INS

HAZARDS: LGT RIME ICG SFC-025 ENDING AFT 15L

CAPE HALLETT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES. TEMPO 4-6 BR FM 12-15L

SKY CONDITION (AGL): FEW010

MIN ALSTG: 28.93INS

HAZARDS: NIL

CAPE CHRISTIE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015

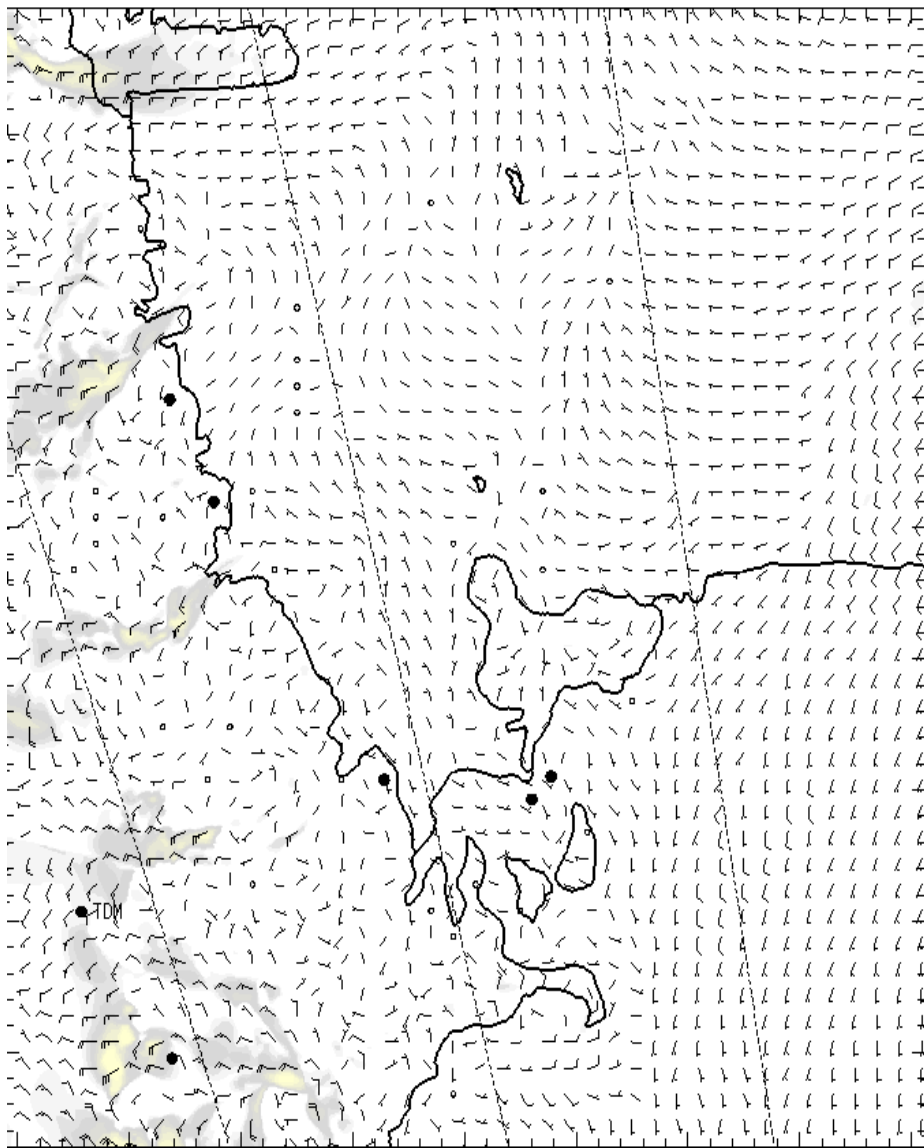
MIN ALSTG: 28.87INS

HAZARDS: NIL

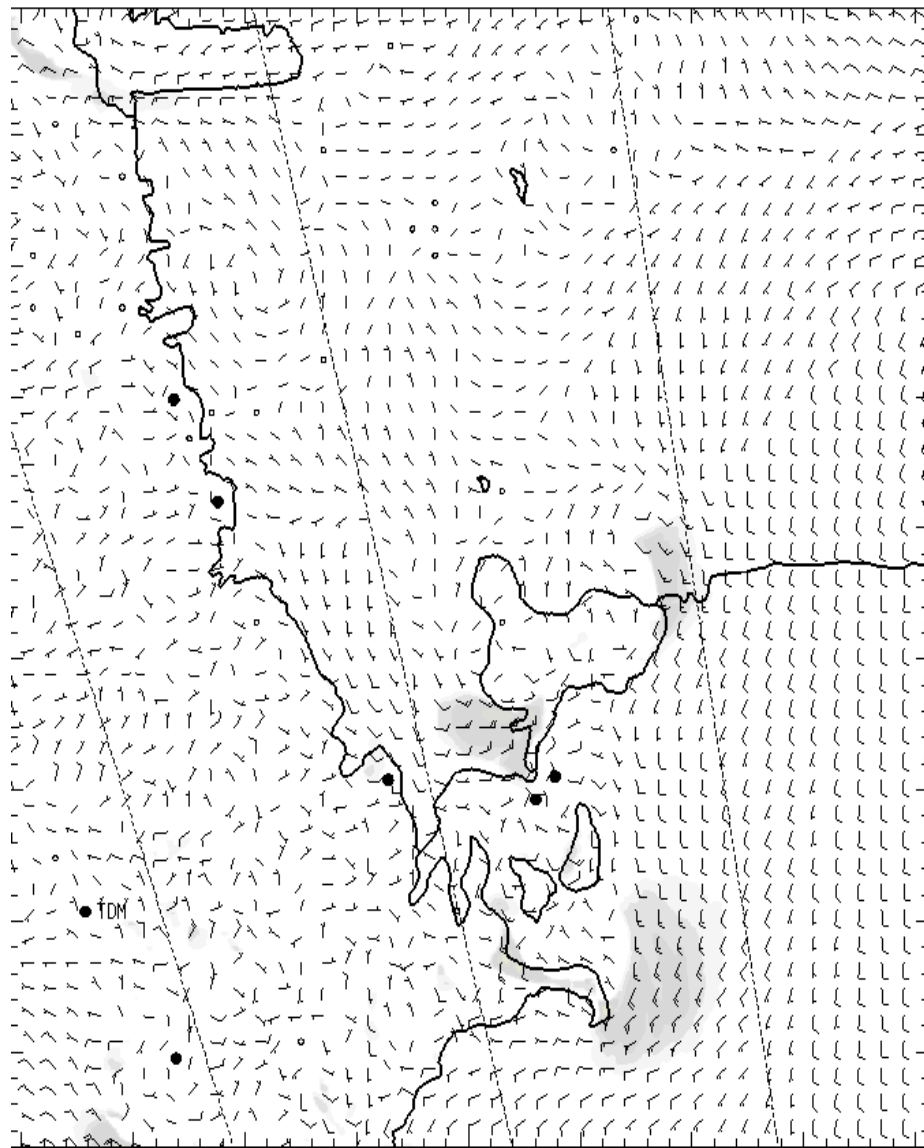
NIGHT SITE & AREA FORECASTS (VALID TIME: 06/1800L – 07/0600L)

NIL

SFC

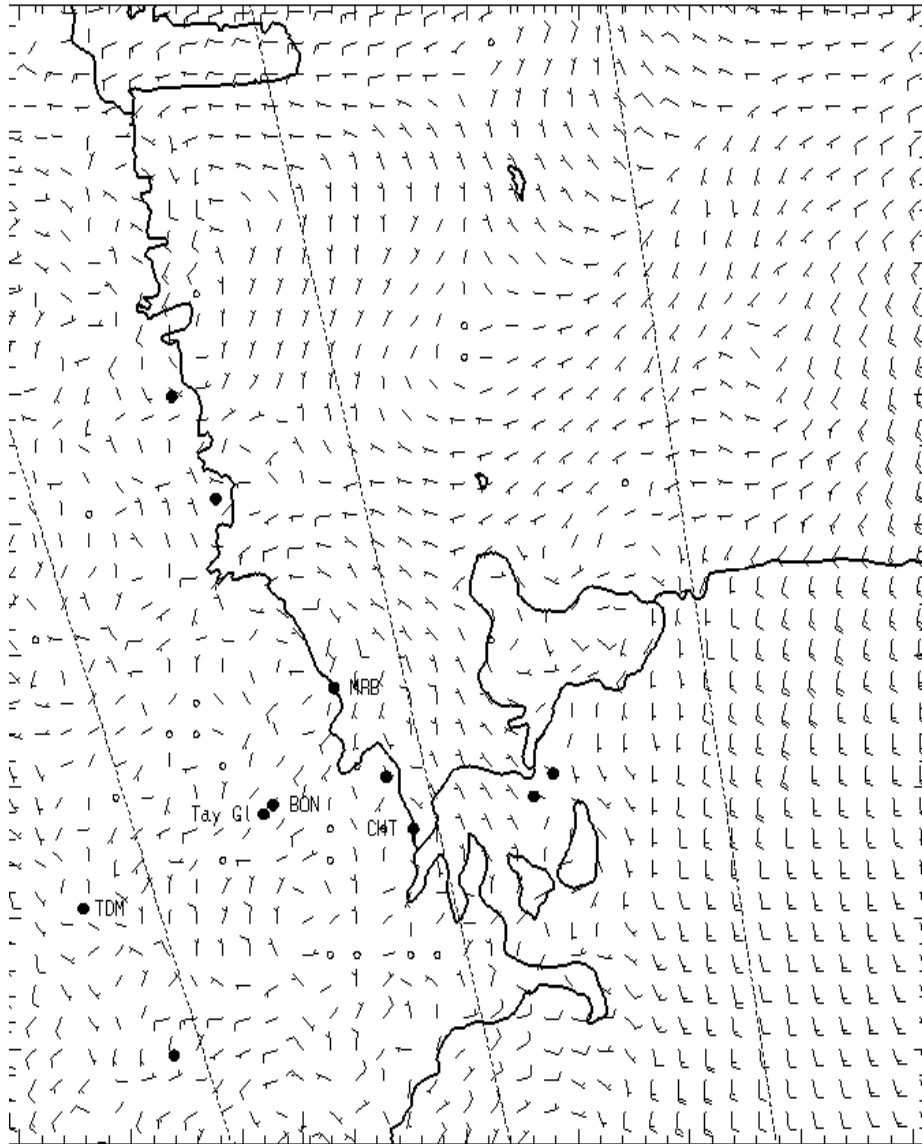


0700L

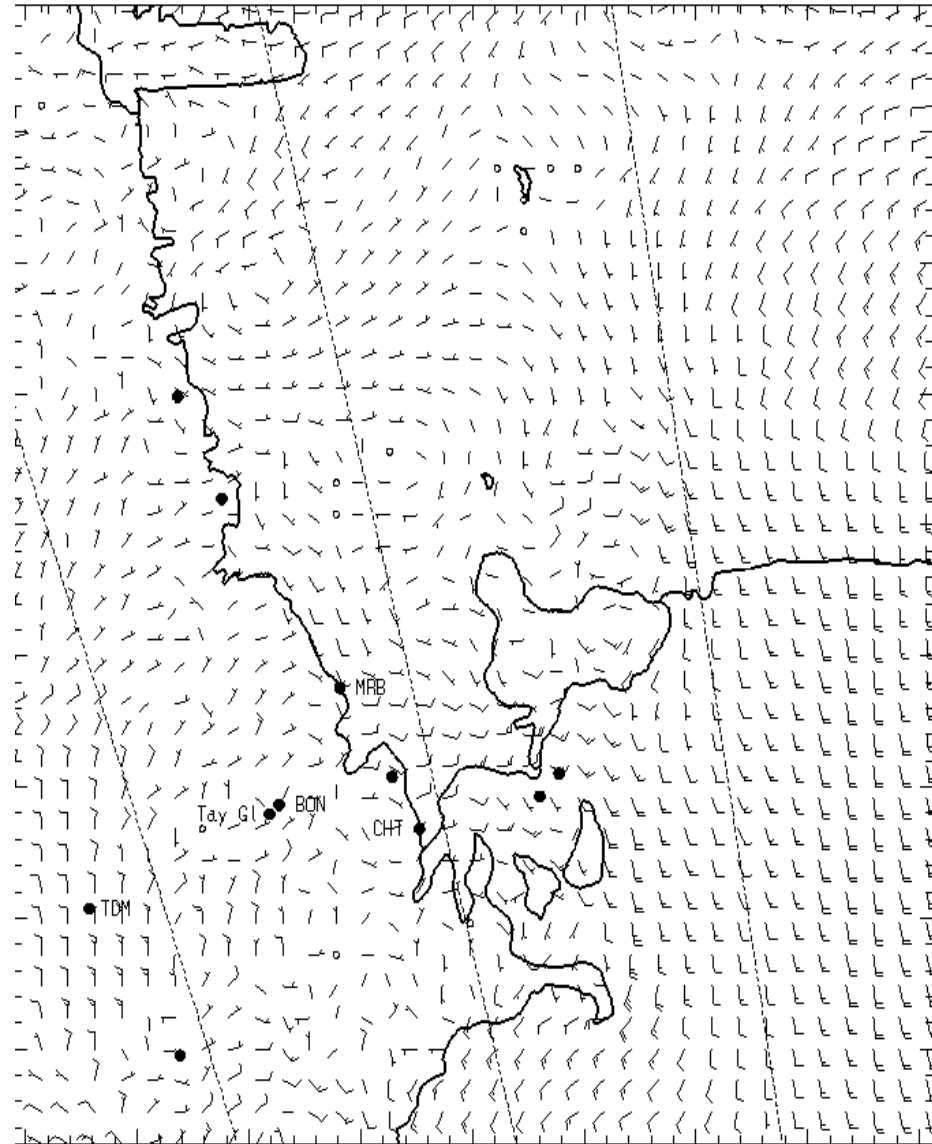


1300L

1,000 ft AGL

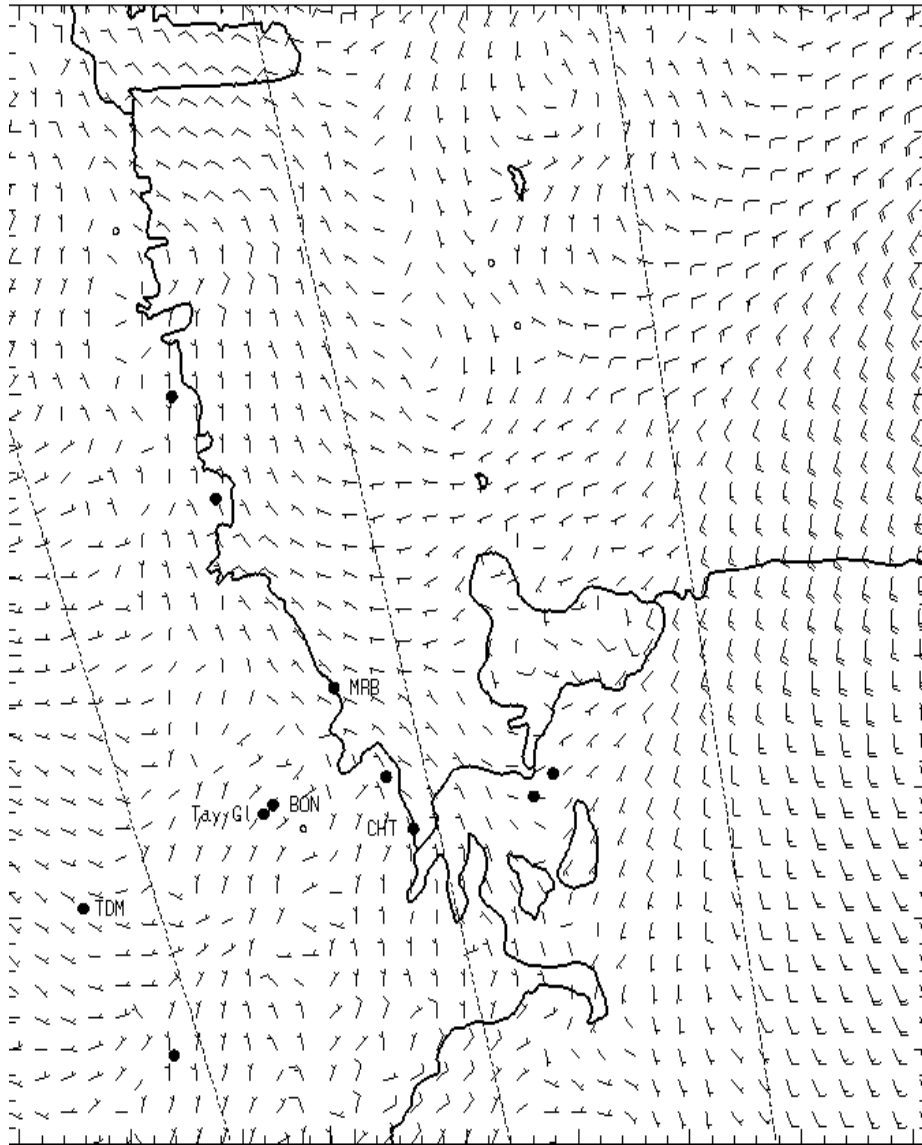


0700L

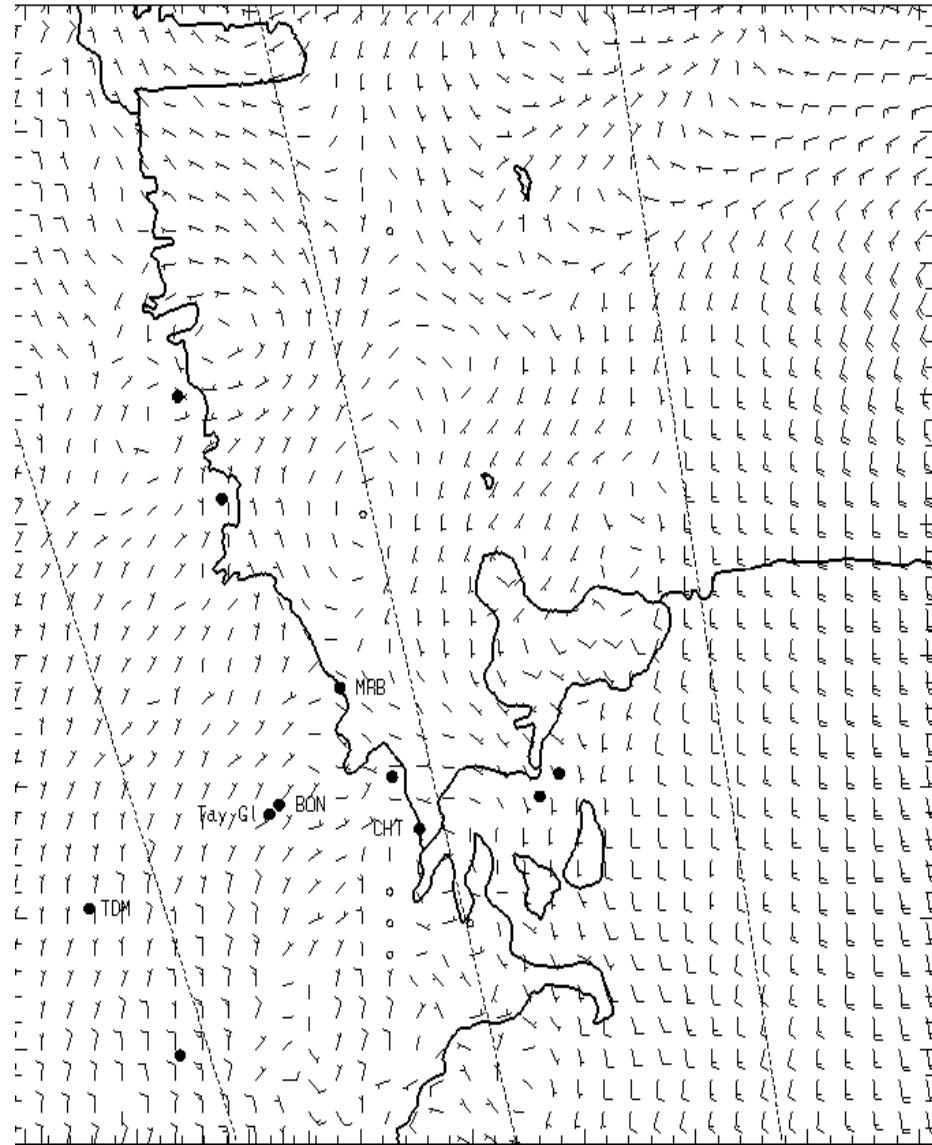


1300L

3,000 ft AGL

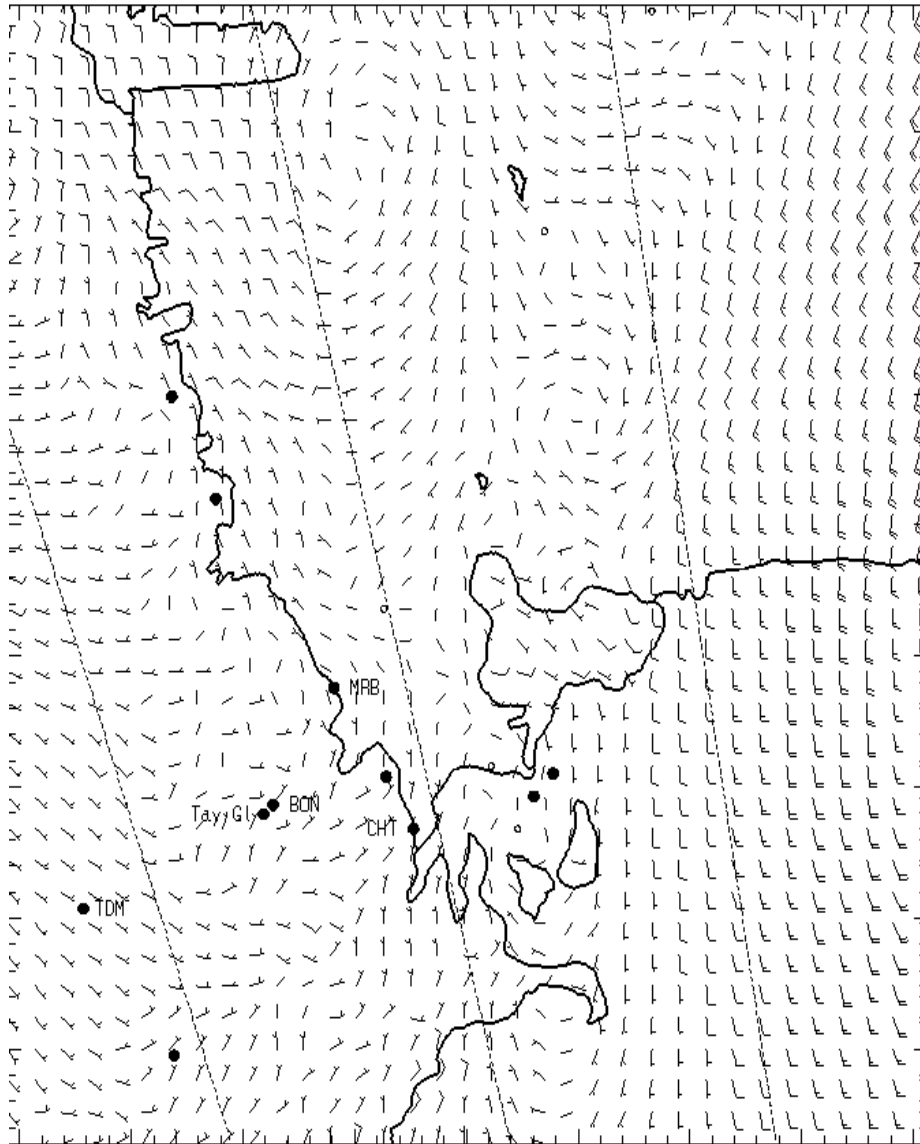


0700L

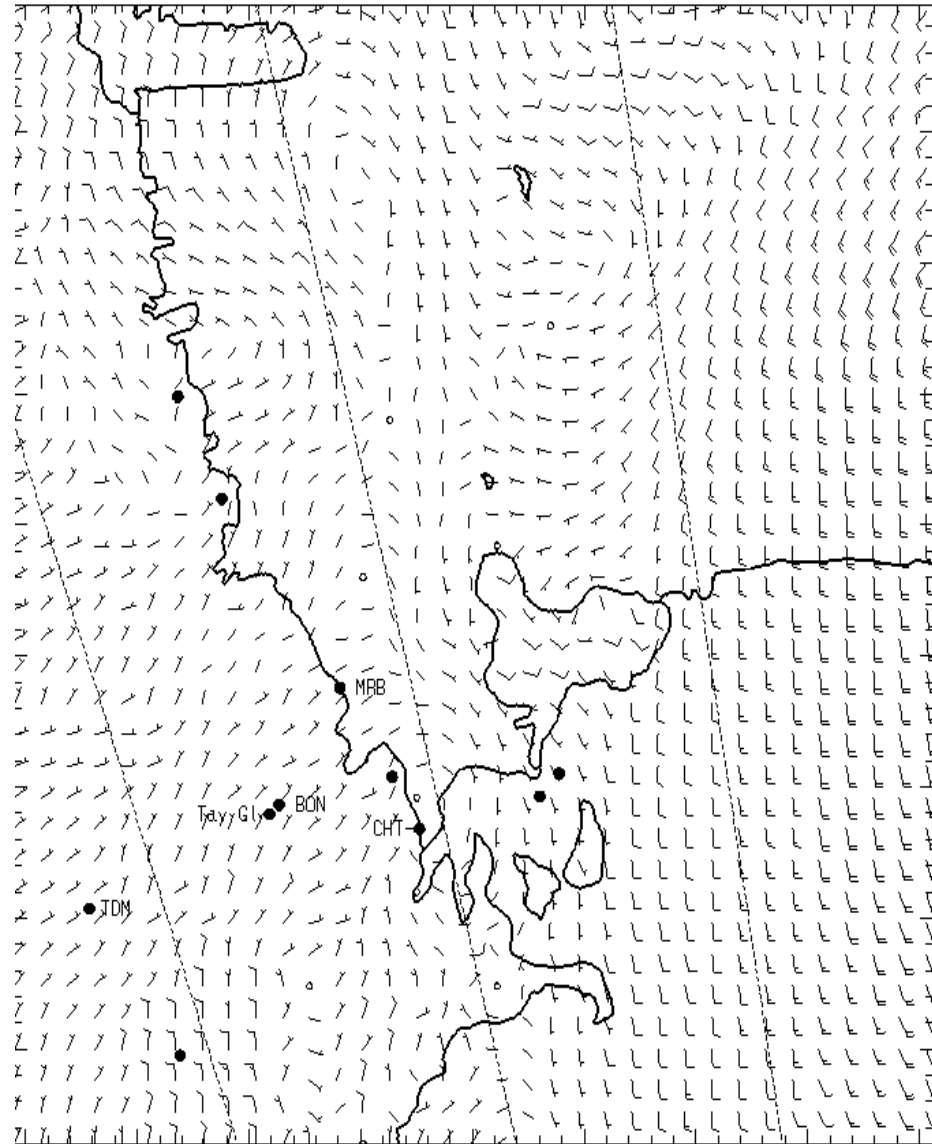


1300L

5,000 ft AGL



0700L



1300L