



Helo Weather

Charleston ROF
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Date (L): Mon 6 December 2021

Brief Time (L): 0600

Briefing Number: 12-005

FCSTR: Paul Gulli

REGIONAL SUMMARY

The Ross Island region is under high pressure today but with a number of small-scale low pressure eddies to the west and northwest. Layered cloudiness will continue throughout the day but most of it is mid- and upper-level, and satellite imagery suggests that the thicker clouds over the upper Dry Valleys are beginning to dissipate.

HAZARDS

Wind flow over the region is fairly benign today, so no turbulence is expected. Icing potential is minimal as well, as the lower deck of clouds isn't thick enough to contain more than trace. Climbing toward the mid-level deck at 070 would pose a more significant icing threat, but still Light Rime at worst.

LATEST MCMURDO OBSERVATION

METAR NZCM 051555Z AUTO 33005KT 9999 FEW070 M06/M11 A2888 RMK AO2 SLP783 T10611111 \$=

RUNWAY TAFS

TAF NZFX 051456Z 0515/0615 (0604/0704NZDT) 03006KT 9999 FEW090 BKN150 QNH2886INS GRID20006KT
BECMG 0519/0521 (0608/0610) VRB04KT 9999 SCT015 BKN050 QNH2875INS

TAF NZWD 051456Z 0515/0615 (0604/0704NZDT) 03006KT 9999 FEW030 BKN150 QNH2886INS GRID20006KT
BECMG 0519/0521 (0608/0610) VRB04KT 9999 SCT015 BKN050 QNH2875INS

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

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN070 BKN150

MIN ALSTG: 28.81INS

HAZARDS: NIL

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

BLACK ISLAND

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 BKN060 BKN150

MIN ALSTG: 28.78INS

HAZARDS: NIL

F6

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050 BKN150

MIN ALSTG: 28.81INS

HAZARDS: NIL

LK FRYXELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050 BKN150

MIN ALSTG: 28.81INS

HAZARDS: NIL

LK BONNEY

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070 BKN150

MIN ALSTG: 28.73INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 35007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 BKN070 BKN150

MIN ALSTG: 28.79INS

HAZARDS: NIL

LK HOARE

SFC WIND (TRUE): 09007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050 BKN150

MIN ALSTG: 28.73INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN070 BKN150

MIN ALSTG: 28.77INS

HAZARDS: NIL

TAYLOR VALLEY

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT070 BKN150

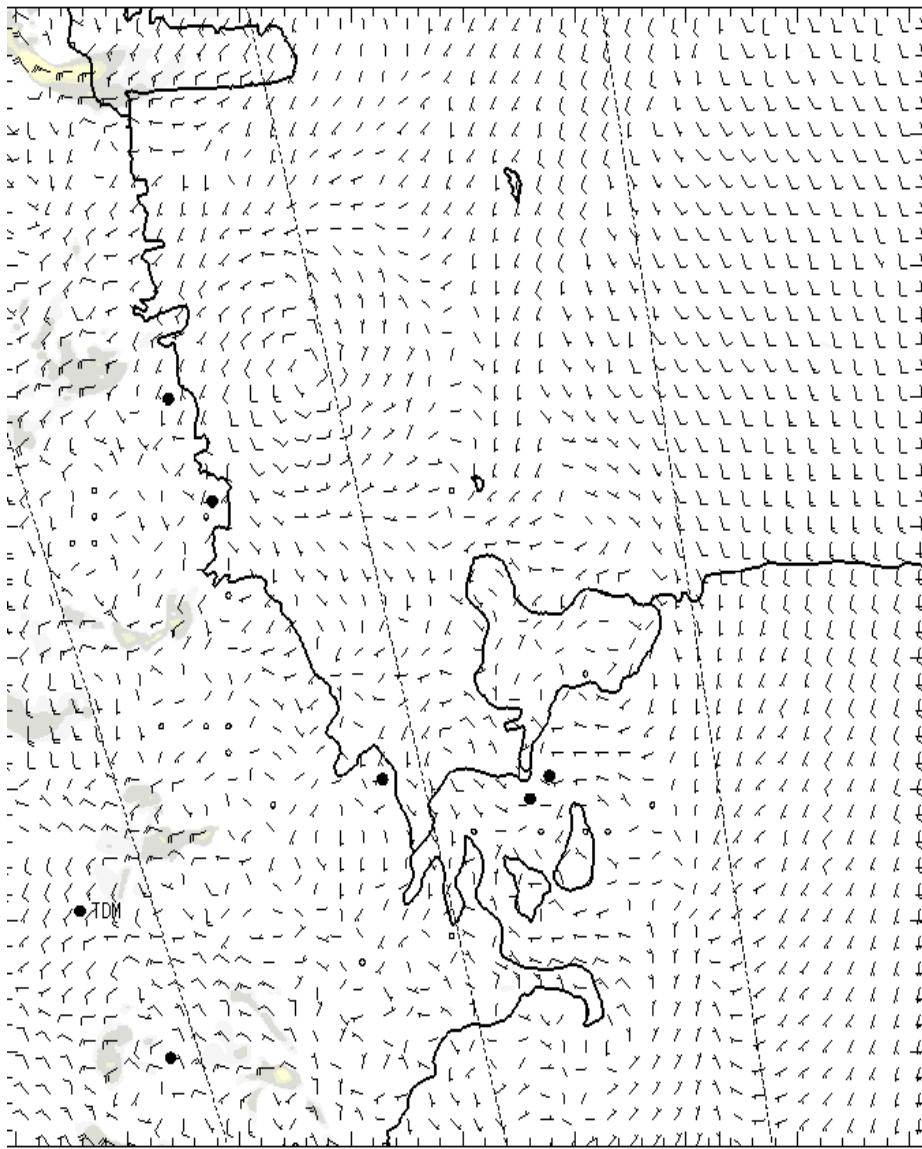
MIN ALSTG: 28.71INS

HAZARDS: NIL

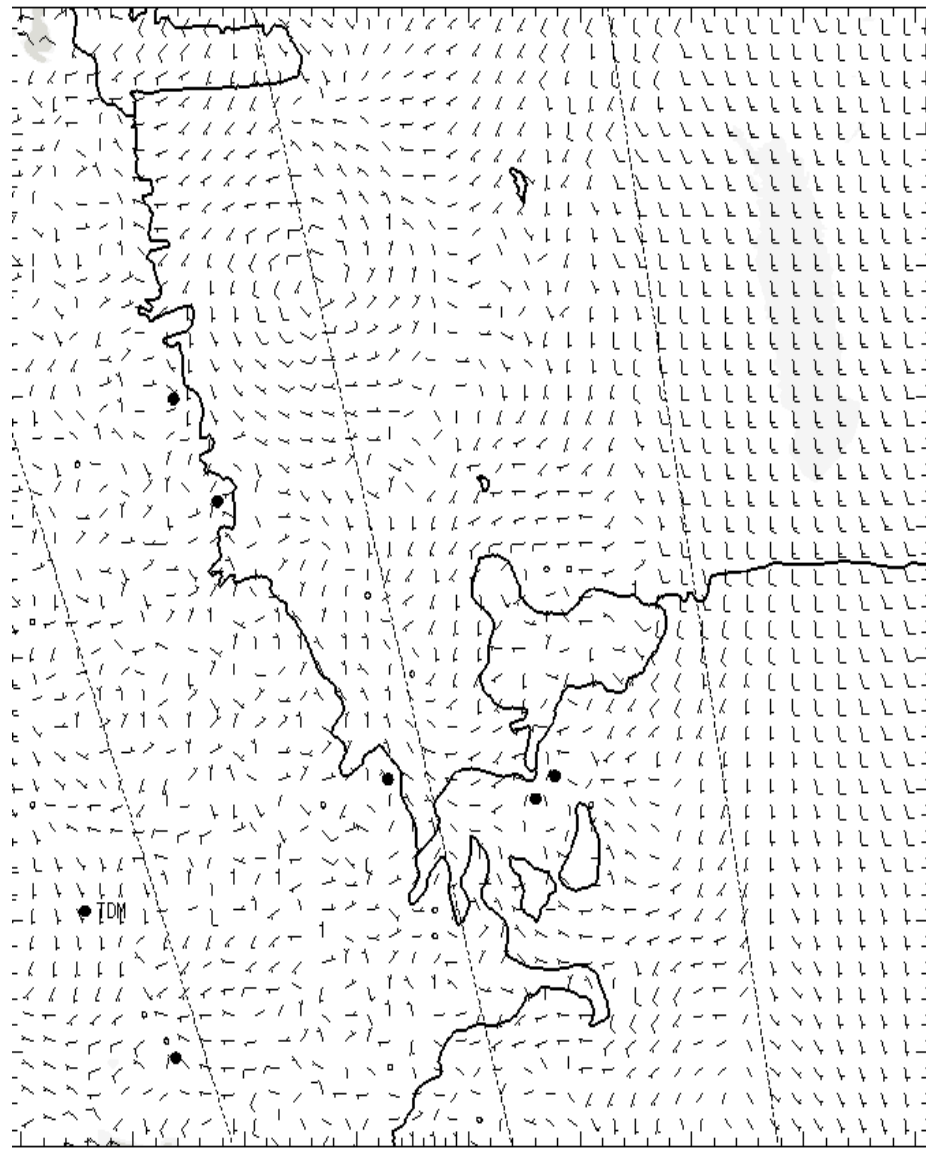
NIGHT AREA OUTLOOKS (VALID TIME: 06/1800L - 07/0600L)

NIL

SFC

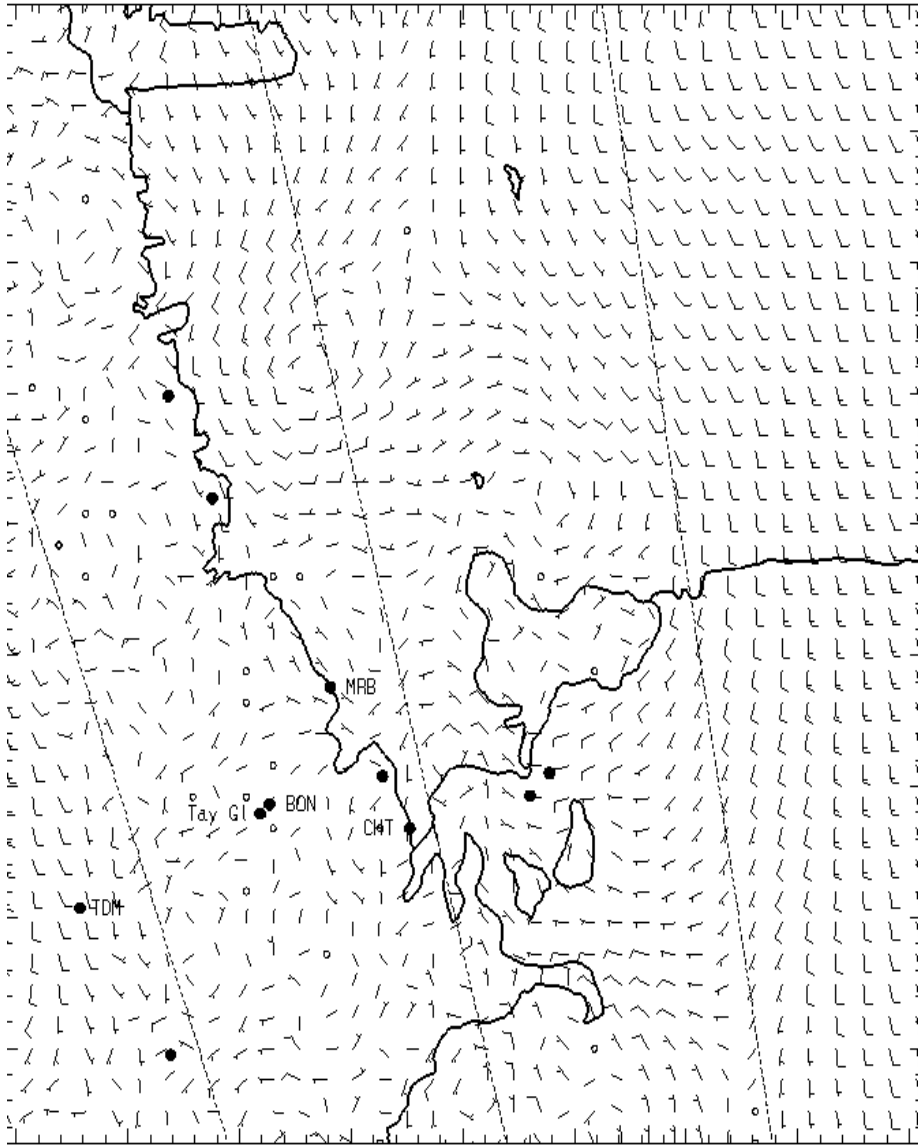


0700L

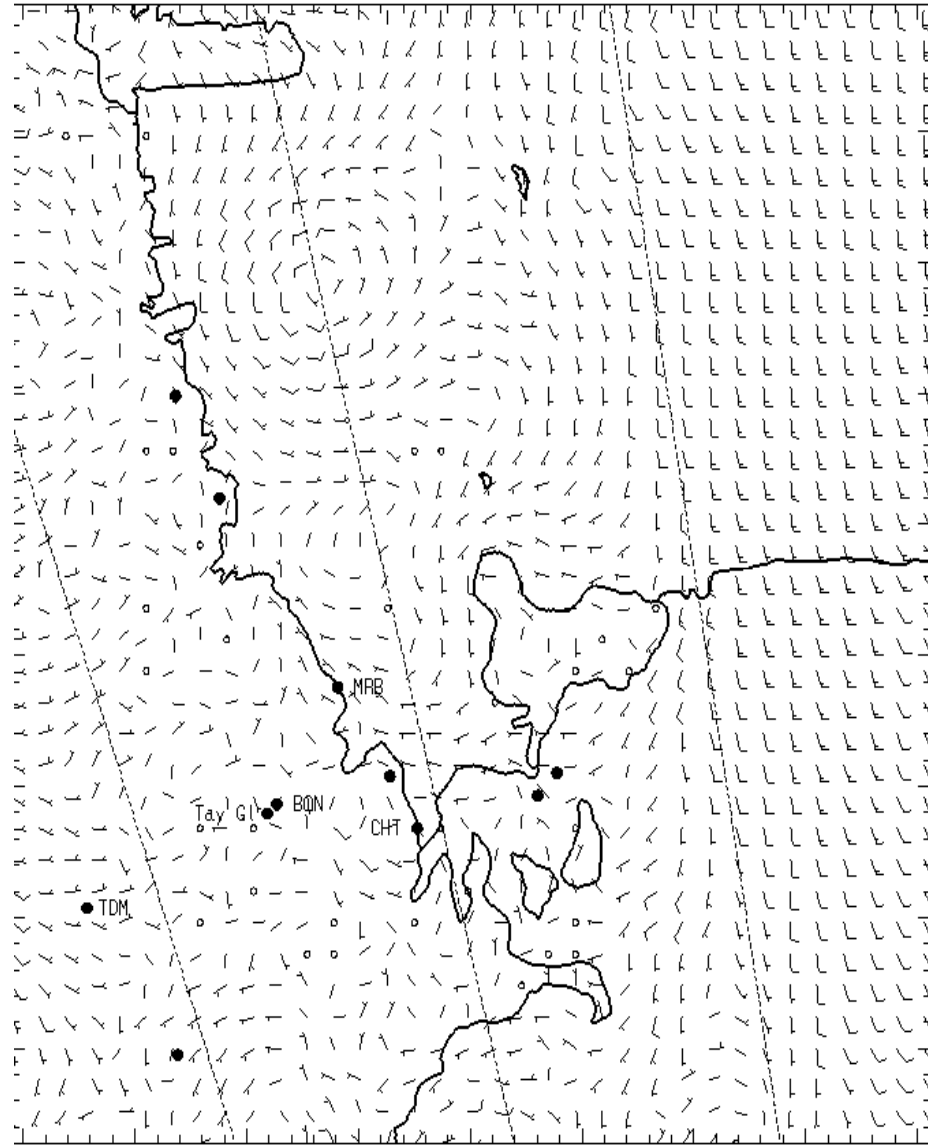


1300L

1,000 ft AGL

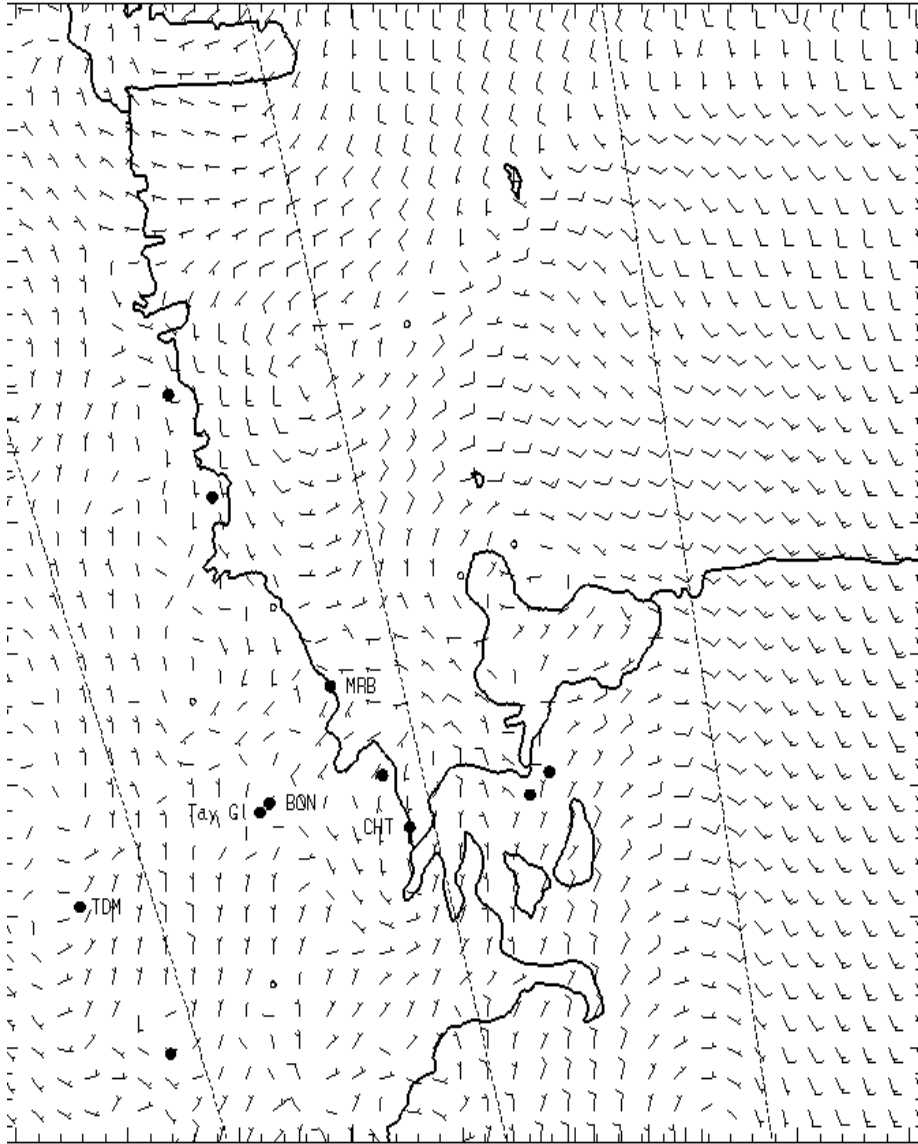


0700L

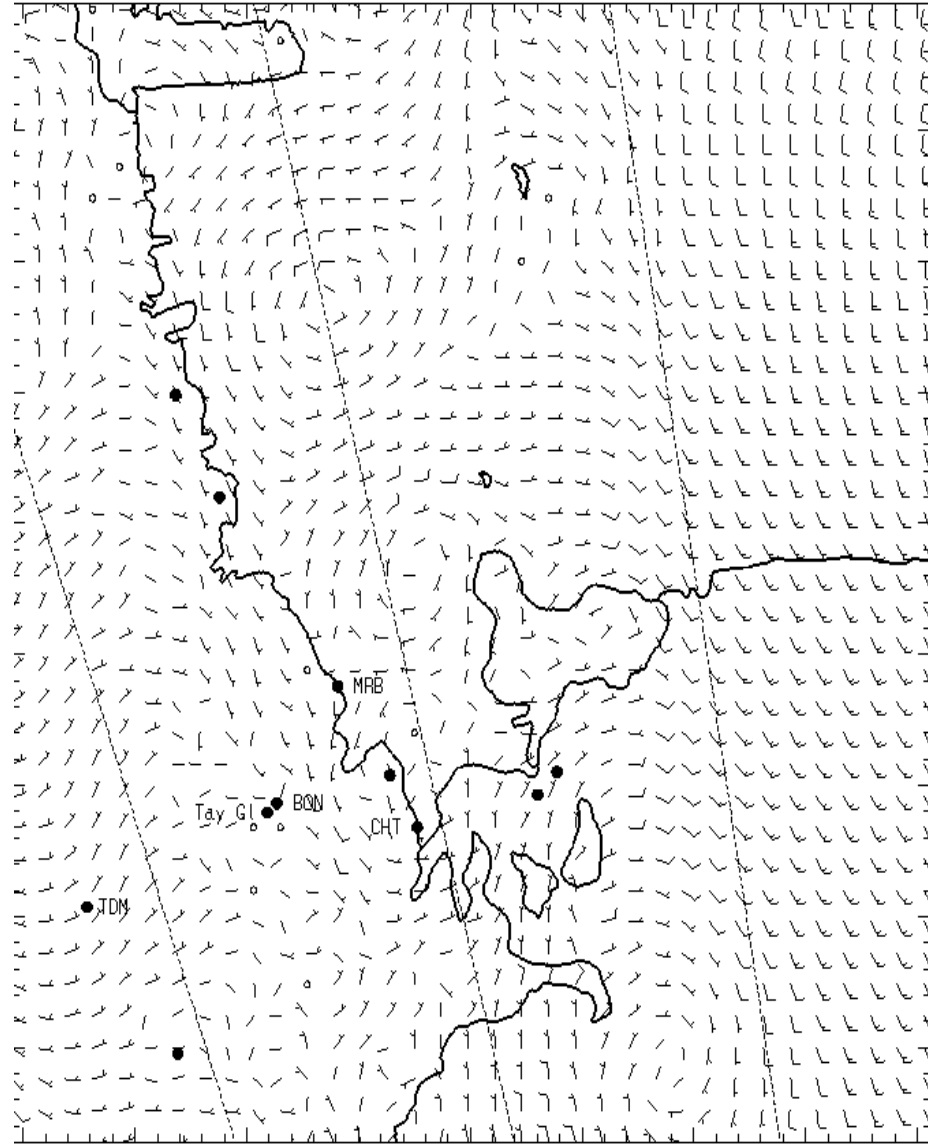


1300L

3,000 ft AGL

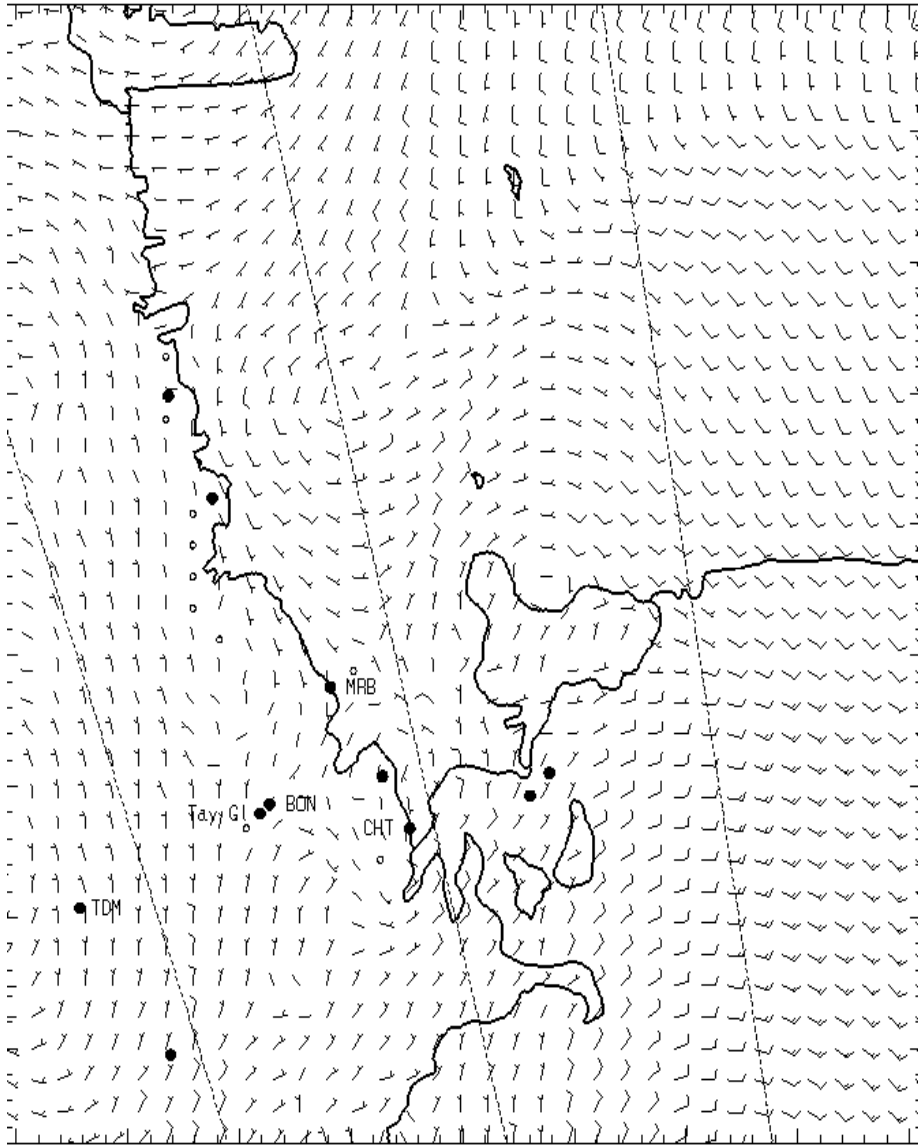


0700L

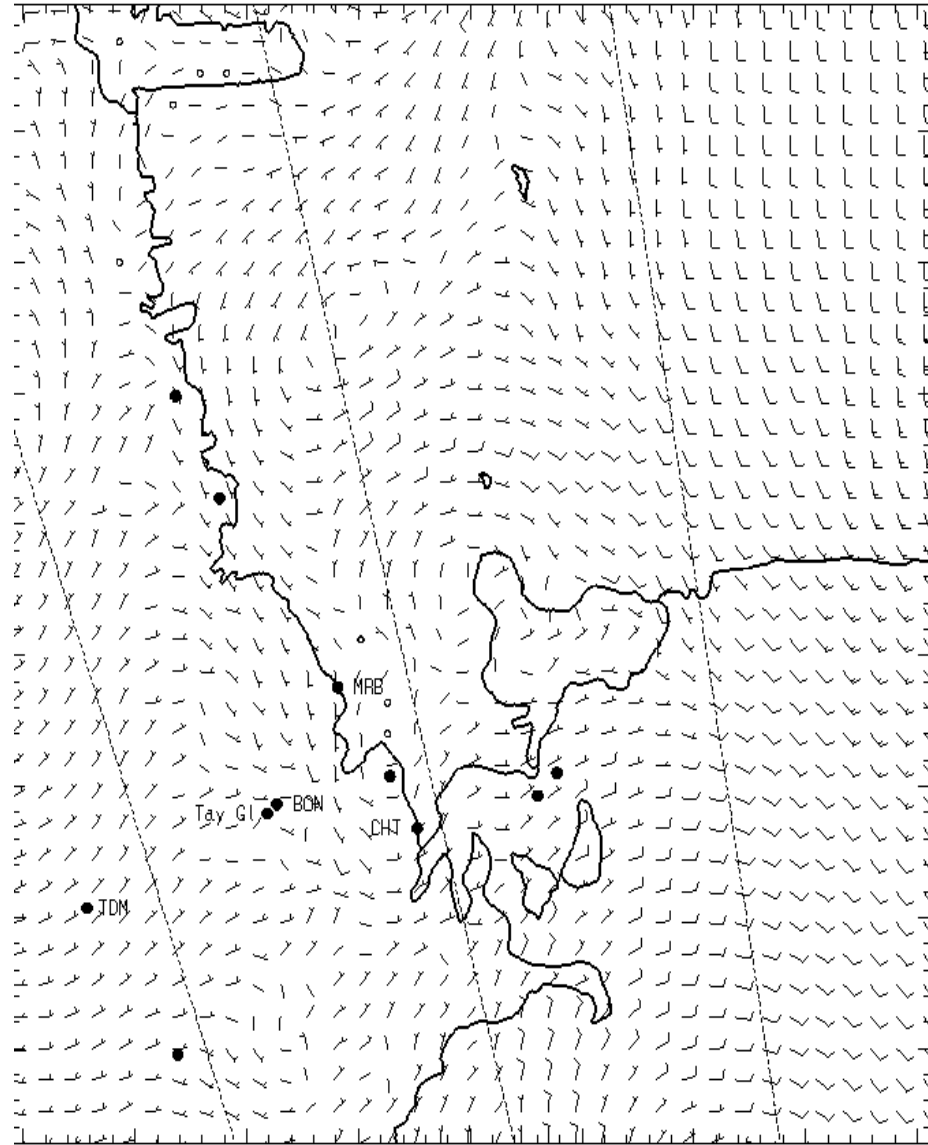


1300L

5,000 ft AGL



0700L



1300L