



Helo Weather

Charleston ROF
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Date (L): Saturday 4 November 2023

Brief Time (L): 0615

Briefing Number: 11-005

FCSTR: Mark Millen

REGIONAL SUMMARY

High pressure is strengthening across the area today allowing fog to form and move up from the south with an area evident on satellite imagery approaching Black and White Islands. Indications are the area of fog will move into the area this morning and linger until mid-day and then become patchy and dissipate through the afternoon. To the west, expect favorable conditions with few to scattered low clouds across the McMurdo Sound and into the eastern dry valleys. To the east expect strong winds converging around Cape Crozier with a lee-side high forming to the north.

HAZARDS

Light Turbulence around Cape Crozier as south-southwesterly winds strengthen and converge around the land mass.

LATEST MCMURDO OBSERVATION

NZCM 031555Z AUTO 06007KT 9999 CLR M20/M25 A2871 RMK AO2 SLP728 T11951252

RUNWAY TAFS

TAF NZFX 031455Z 0315/0415 07006KT 9999 FEW070 SCT150 QNH2870INS GRID24006KT

TEMPO 0317/0322 3200 BR

BECMG 0322/0324 06007KT 9999 BKN040 QNH2880INS WND VRB05KT AFT 0403 GRID23007KT

TAF NZWD 031455Z 0315/0415 04006KT 9999 FEW070 SCT150 QNH2871INS GRID21006KT

TEMPO 0317/0322 1600 BR

BECMG 0321/0323 05007KT 9999 BKN040 QNH2880INS WND VRB05KT AFT 0403 GRID22007KT

MCMURDO HELIPAD FORECAST (VALID TIME: 03/0600L - 1800L)

SFC WIND (TRUE): 05014G20KT, BECMG 09010KT AFT 16L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070

MIN ALSTG: 29.68INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 03/0600L - 1800L)

LAKE FRYXELL

SFC WIND (TRUE): 15007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070

MIN ALSTG: 28.70INS

HAZARDS: NIL

AWS 104 NORTH CREVASSE

SFC WIND (TRUE): 15006KT, BECMG 36010KT AFT 15L
SFC VISIBILITY (SM): 1 BR, BECMG UNRES AFT 12L
SKY CONDITION (AGL): FEW003, BECMG FEW010 SCT050 AFT 13L
MIN ALSTG: 28.68INS
HAZARDS: NIL

AWS 108 BIESIADA CREVASSE

SFC WIND (TRUE): 23007KT, BECMG 2715KT AFT 15L
SFC VISIBILITY (SM): 1 BR, BECMG UNRES AFT 12L, TEMPO 4 BLSN 15L-18L
SKY CONDITION (AGL): FEW000 FEW002, BECMG FEW010 SCT050 AFT 13L
MIN ALSTG: 28.67INS
HAZARDS: NIL

BULL PASS

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW070
MIN ALSTG: 28.48INS
HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 15010G15KT, BECMG 14007KT AFT 14L
SFC VISIBILITY (SM): UNRES, TEMPO 1 BR 06-10L
SKY CONDITION (AGL): FEW010 SCT070
MIN ALSTG: 28.68INS
HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): 09005KT, BECMG 24010G15KT AFT 16L
SFC VISIBILITY (SM): UNRES, TEMPO 2 BR 06-10L
SKY CONDITION (AGL): FEW070
MIN ALSTG: 29.62INS
HAZARDS: NIL

ONYX (@VANDA -77.52 161.7) (@LWRT -77.44 161.65)

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW070
MIN ALSTG: 28.55INS
HAZARDS: NIL

COMMONWEALTH GLACIER

SFC WIND (TRUE): 09005KT

SFC VISIBILITY (SM): UNRES, TEMPO 3 BR 06-11L

SKY CONDITION (AGL): FEW070

MIN ALSTG: 28.54INS

HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): 20020G30KT, BECMG 21025G35KT AFT 16L

SFC VISIBILITY (SM): UNRES DRSN, TEMPO 4-6 BLSN 06-18L

SKY CONDITION (AGL): FEW070

MIN ALSTG: 28.69INS

HAZARDS: LGT TURBC SFC-030

SCOTT BASE

SFC WIND (TRUE): 04010G15KT

SFC VISIBILITY (SM): UNRES, TEMPO 2BR 06-12L

SKY CONDITION (AGL): FEW050, BECMG BKN070 AFT 13L

MIN ALSTG: 28.68INS

HAZARDS: NIL

FORD ROCK

SFC WIND (TRUE): 09015G23KT

SFC VISIBILITY (SM): UNRES DRSN

SKY CONDITION (AGL): FEW070

MIN ALSTG: 28.65INS

HAZARDS: NIL

CASTLE ROCK

SFC WIND (TRUE): 09018G25KT

SFC VISIBILITY (SM): UNRES DRSN

SKY CONDITION (AGL): FEW070

MIN ALSTG: 28.59INS

HAZARDS: NIL

TENT ISLAND

SFC WIND (TRUE): 12020G25KT

SFC VISIBILITY (SM): UNRES DRSN

SKY CONDITION (AGL): FEW010 FEW070, TEMPO SCT010 SCT070 AFT 11L

MIN ALSTG: 28.65INS

HAZARDS: NIL

MT EREBUS

SFC WIND (TRUE): 05007KT, BECMG VRB06KT AFT 13L

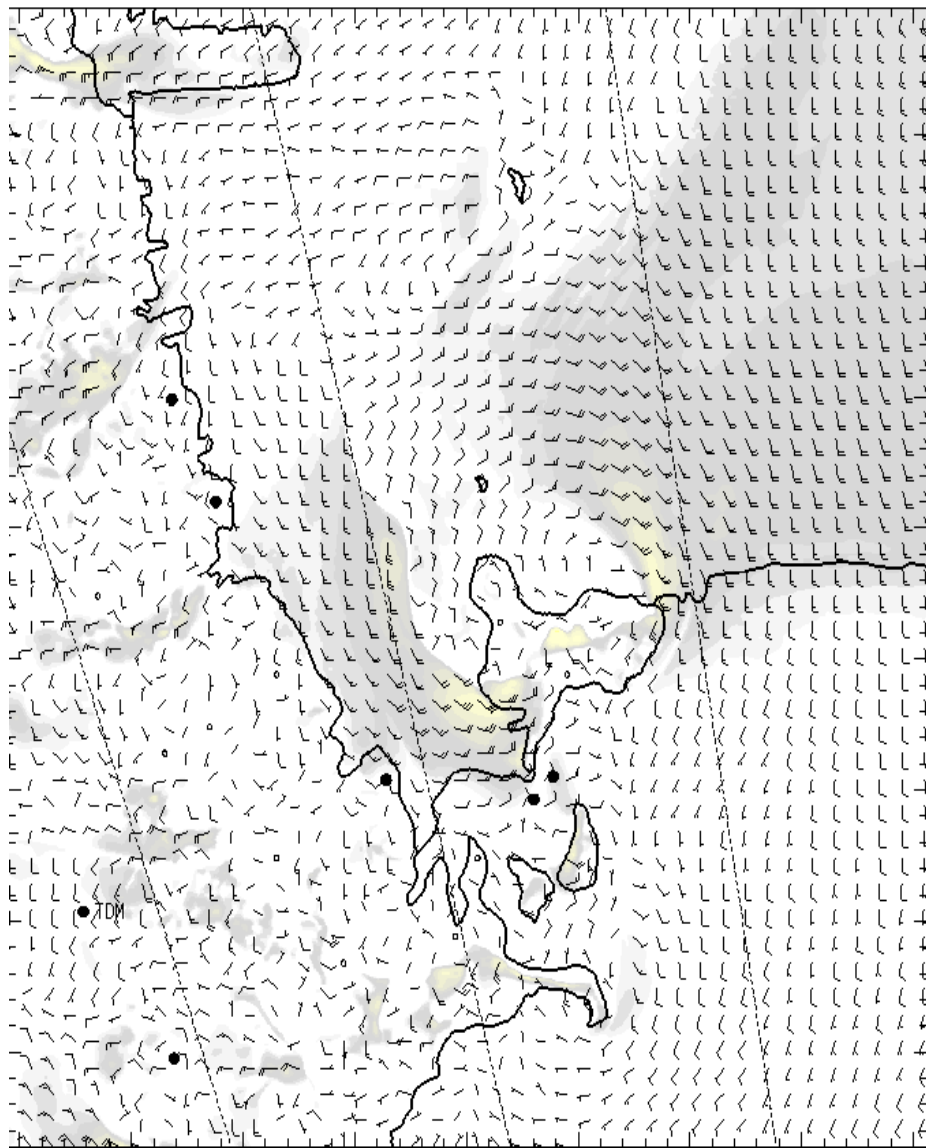
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW010 SCT070

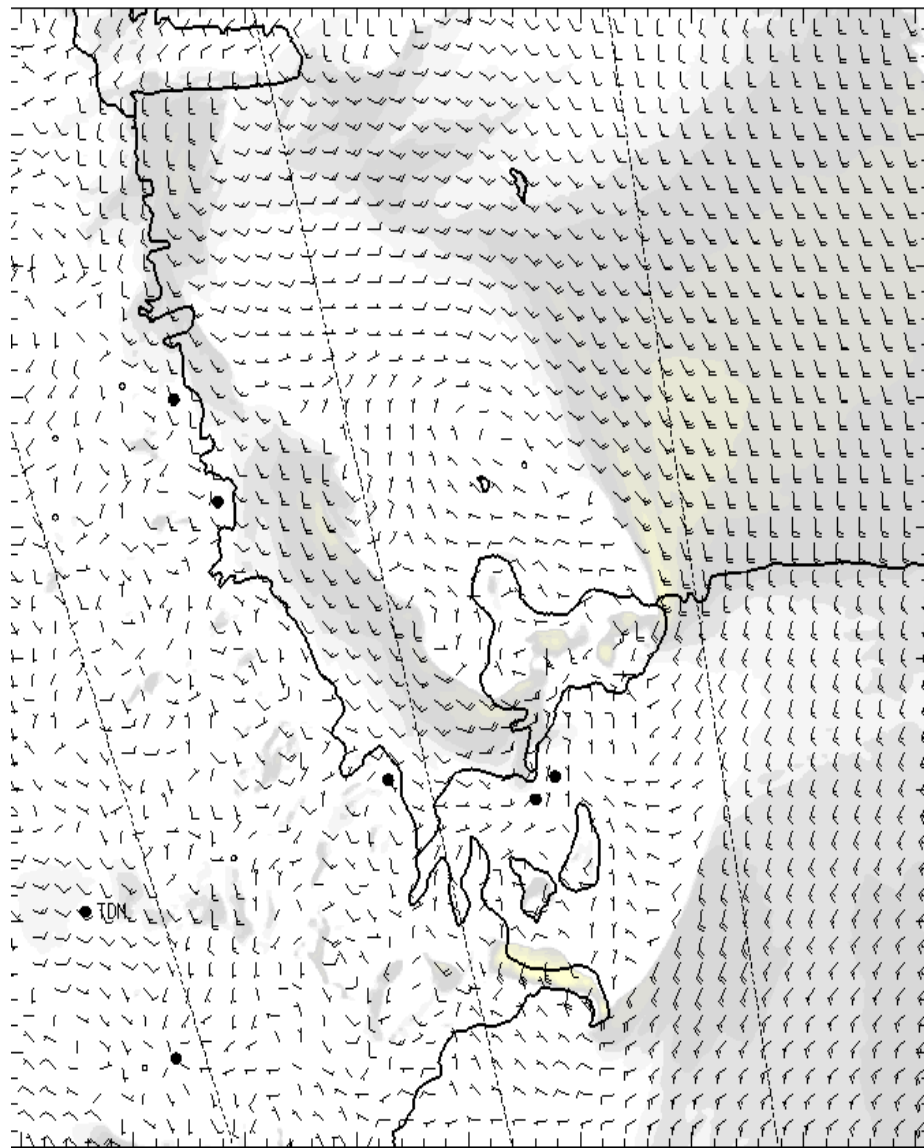
MIN ALSTG: 28.53INS

HAZARDS: NIL

SFC

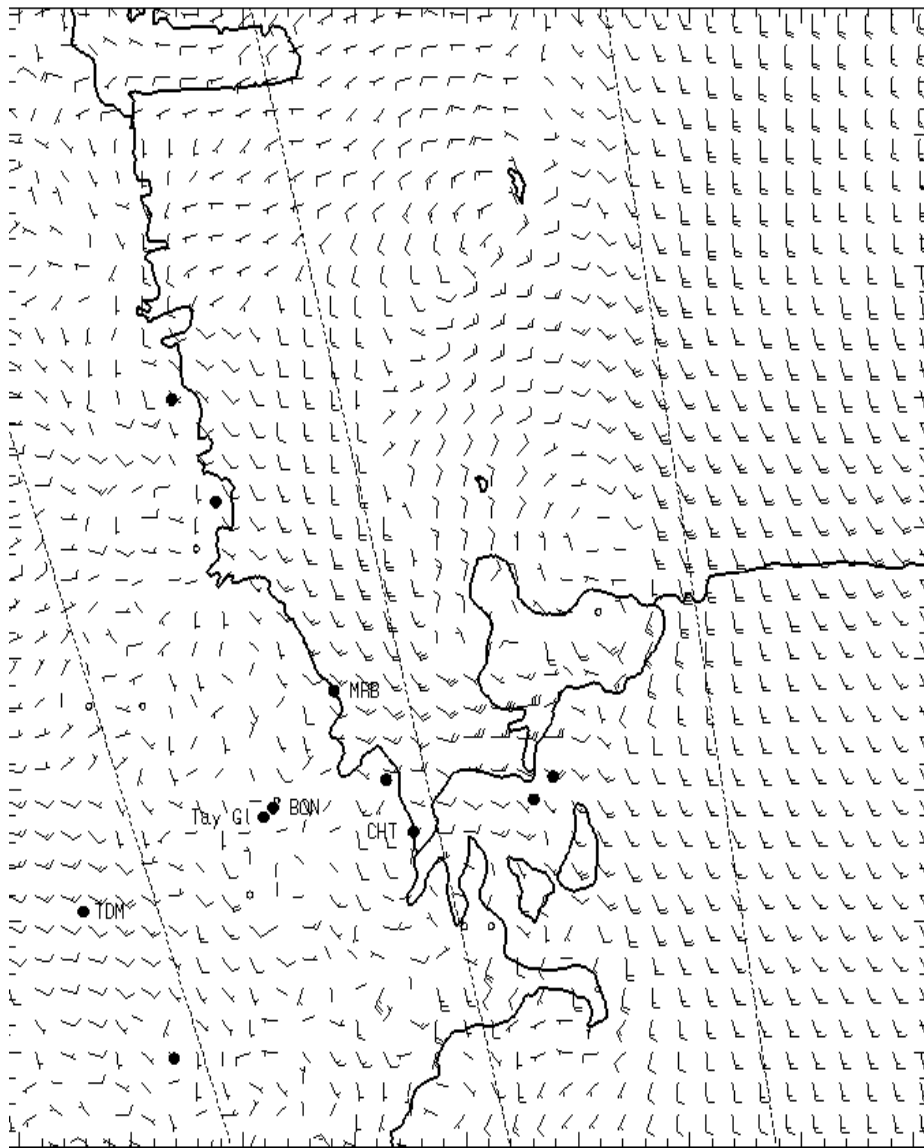


0700L

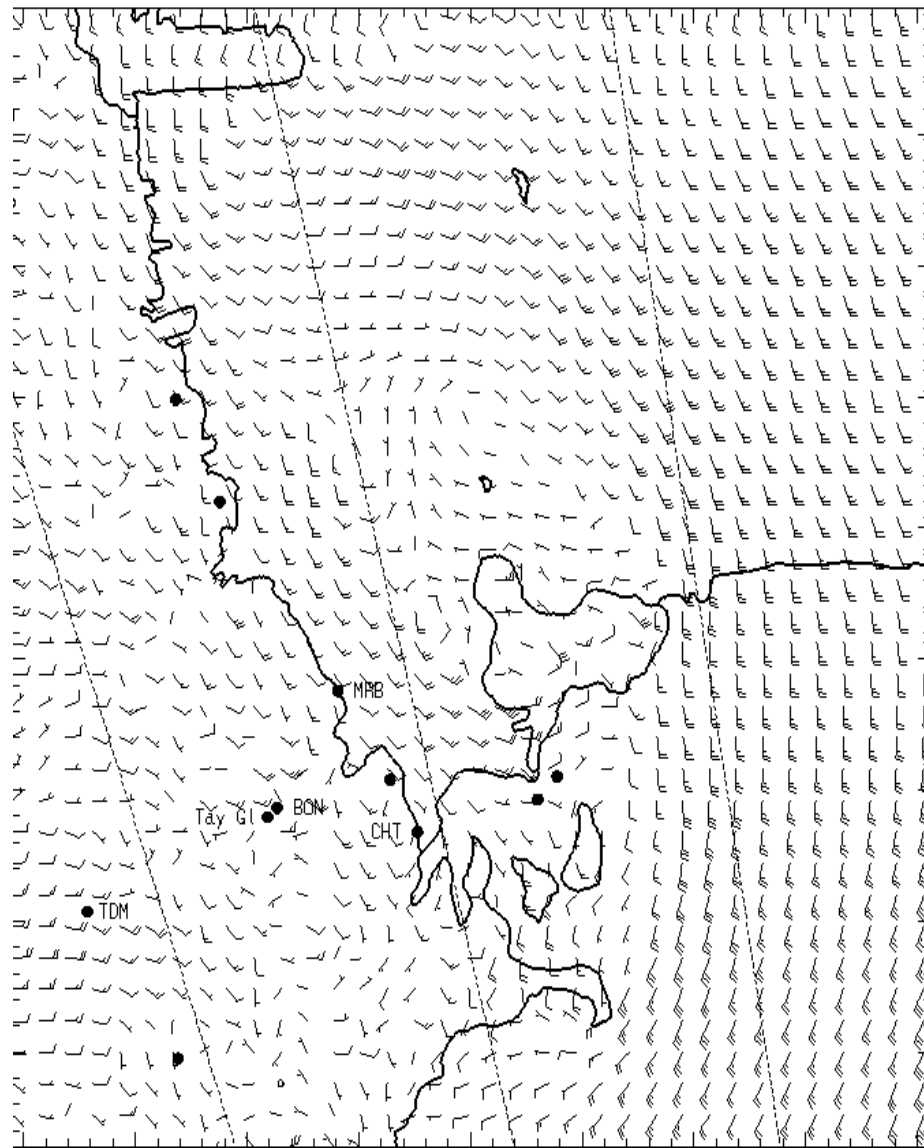


1300L

1,000 ft AGL

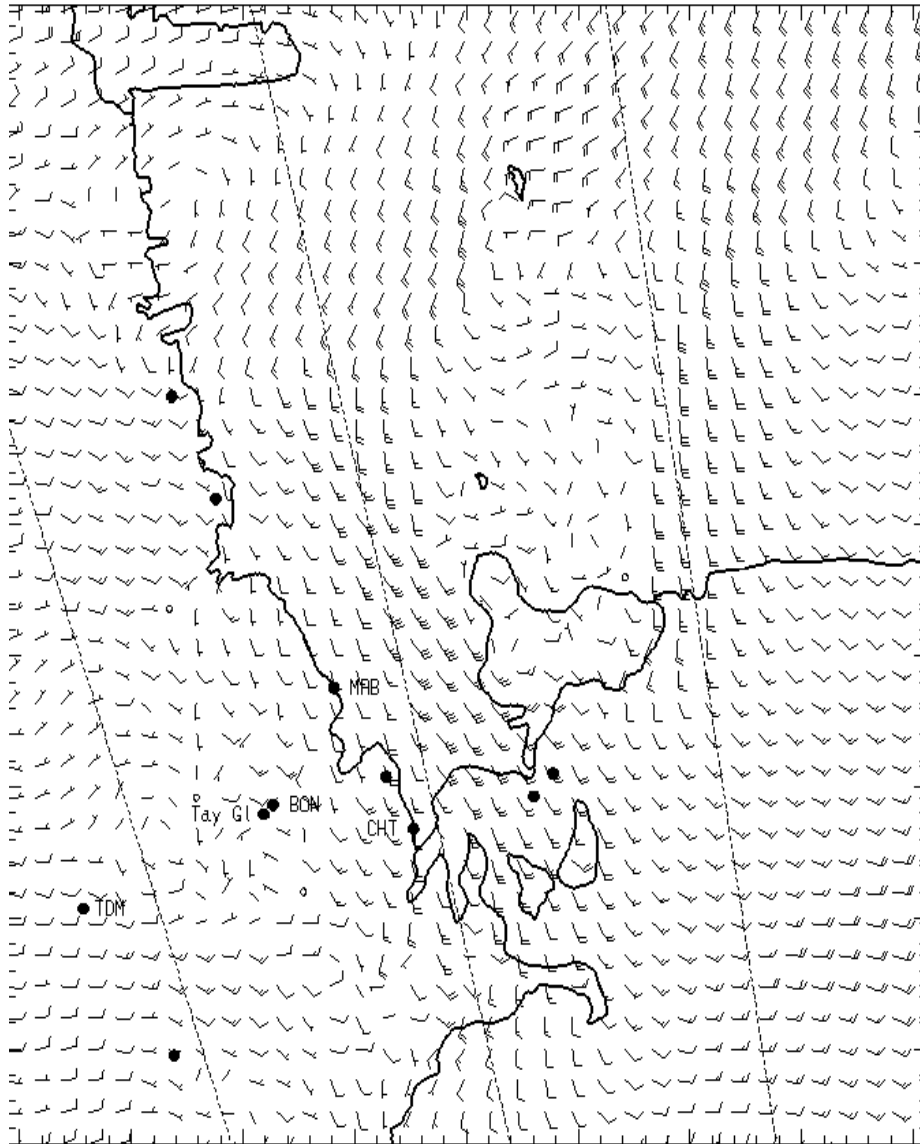


0700L

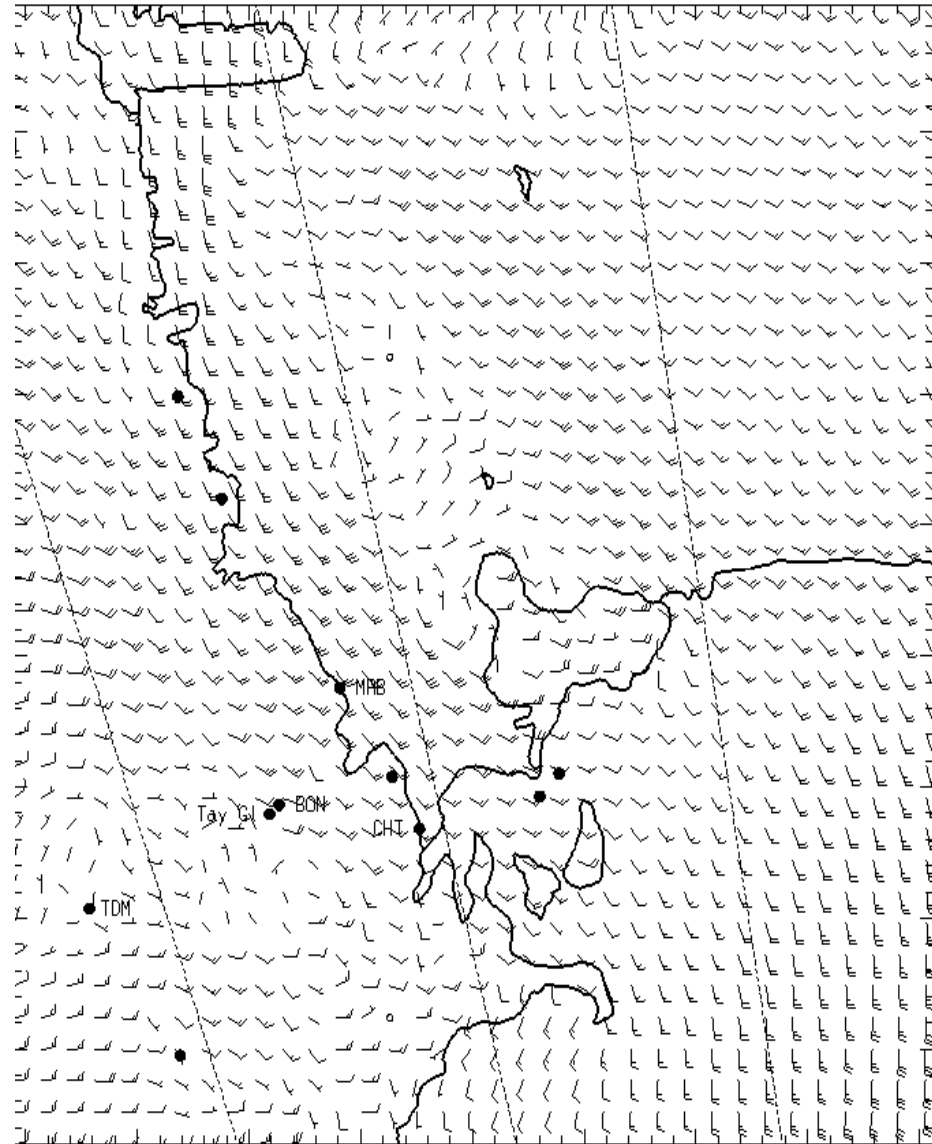


1300L

3,000 ft AGL

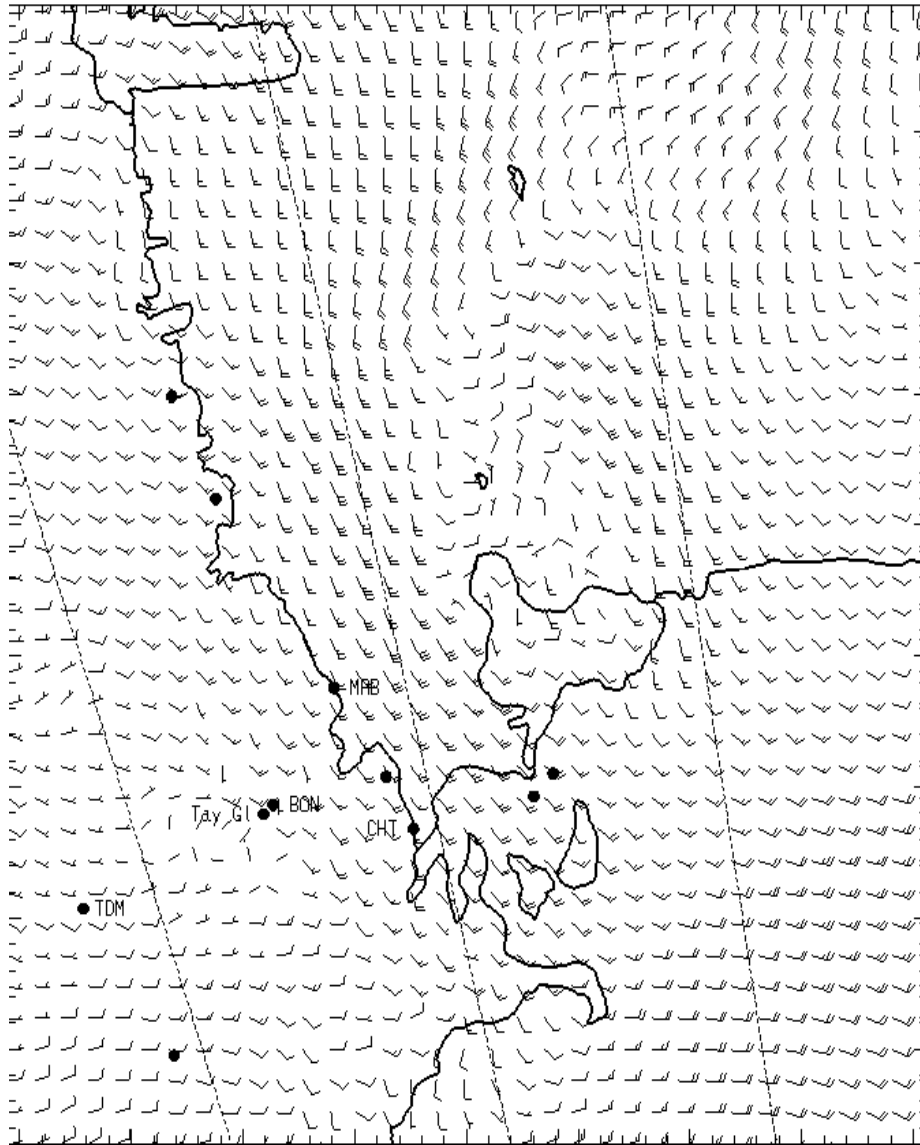


0700L

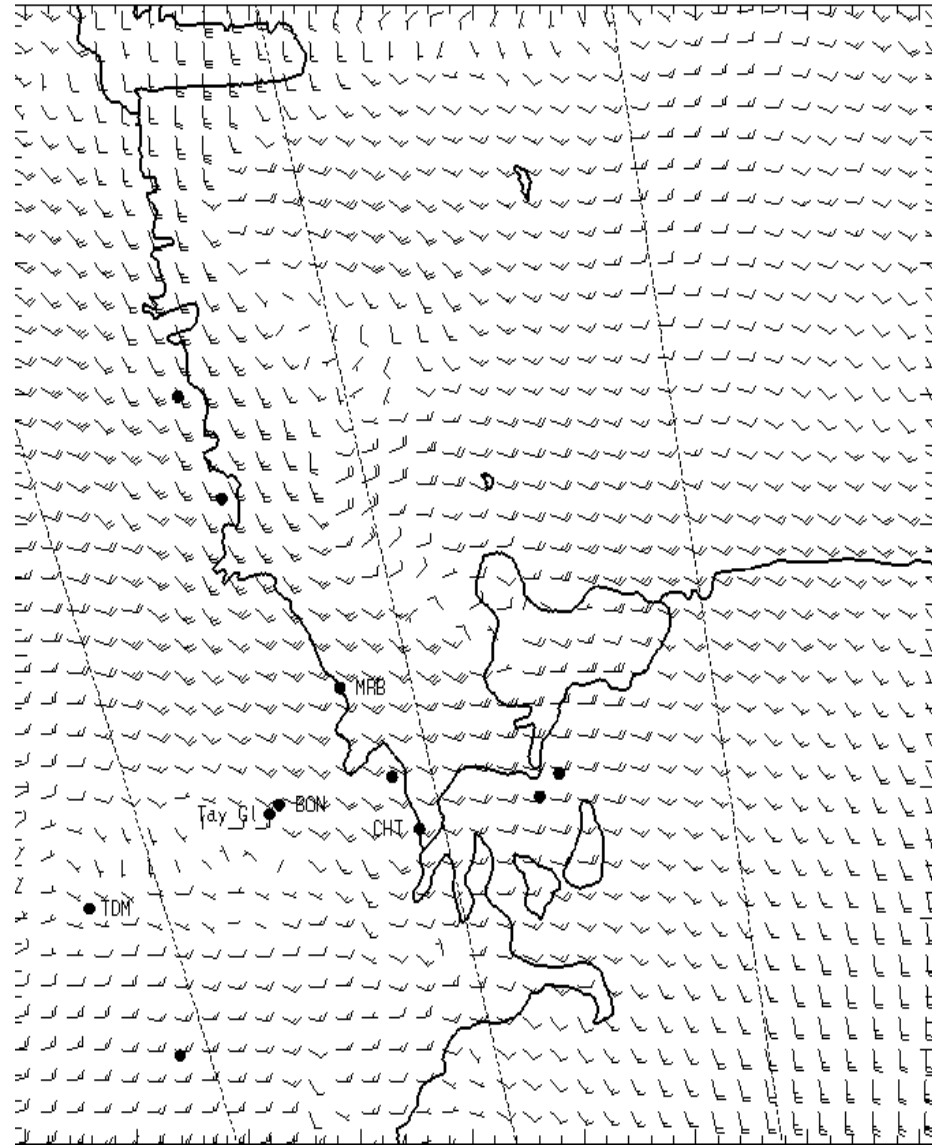


1300L

5,000 ft AGL



0700L



1300L