



Helo Weather

Charleston ROF

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Date (L): Thu 10 February 2022

Brief Time (L): 0600

Briefing Number: 02-012

FCSTR: Paul Gulli

REGIONAL SUMMARY

Deep low pressure over the eastern Ross Sea begins unmooring itself today, but its influence over the region will continue to be felt in the form of strong southerly winds. By midday, the blowing snow should scour out and visibility will improve, followed by an easterly wind shift and a more significant easing of speeds this evening.

HAZARDS

Moderate turbulence continues for most locations today, with moderate to severe turbulence possible over and near rugged terrain

Visibility 1SM or less in blowing snow, improving around midday over the McMurdo Ice Shelf

LATEST MCMURDO OBSERVATION

METAR NZCM 091555Z AUTO 18025G37KT 9000 01/M06 A2940 RMK AO2 PK WND 18037/1544 SLP959 T00051055 \$=

RUNWAY TAFS

TAF NZFX 091458Z 0915/1015 (1004/1104NZDT) 19040G55KT 0200 BLSN SCT020 BKN050 BKN100 530008 QNH2932INS GRID36040G55KT

TEMPO 0916/0922 (1005/1011) 17025G40KT 9999 DRSN GRID34025G40KT

BECMG 1001/1003 (1014/1016) 14020G35KT 9999 DRSN SCT020 BKN100 520005 QNH2957INS GRID31020G35KT

BECMG 1004/1006 (1017/1019) 09016KT 9999 NSW SCT020 BKN100 QNH2957INS WND VRB06KT AFT 1011 GRID26016KT

TAF NZWD 091458Z 0915/1015 (1004/1104NZDT) 18025G35KT 0200 BLSN SCT020 BKN050 BKN100 530008 QNH2935INS GRID35025G35KT

TEMPO 0917/0922 (1006/1011) 9999 DRSN

BECMG 1001/1003 (1014/1016) 18015G25KT 9999 DRSN SCT020 BKN100 QNH2960INS GRID35015G25KT

BECMG 1003/1005 (1016/1018) 09015KT 9999 NSW SCT020 BKN100 QNH2958INS WND VRB06KT AFT 1011 GRID26015KT

MCMURDO HELIPAD FORECAST (VALID TIME: 10/0600L - 1800L)

SFC WIND (TRUE): 16015G25KT

SFC VISIBILITY (SM): UNRES, DRSN

SKY CONDITION (AGL): SCT020 BKN100

MIN ALSTG: 29.45INS

HAZARDS: MOD TURBC SFC-100

SITE & AREA FORECASTS (VALID TIME: 10/0600L - 1800L)

GARWOOD VALLEY

SFC WIND (TRUE): 18010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT030 BKN100

MIN ALSTG: 29.27INS

HAZARDS: MDT OCNL SVR SFC-020

CONEZ

SFC WIND (TRUE): 14035G50KT

SFC VISIBILITY (SM): 0 SN BLSN FG

SKY CONDITION (AGL): VV000

MIN ALSTG: 28.73INS

HAZARDS: SVR TURBC SFC-030

LEH

SFC WIND (TRUE): 18035G50KT

SFC VISIBILITY (SM): 0 SN BLSN FG

SKY CONDITION (AGL): VV000

MIN ALSTG: 28.80INS

HAZARDS: SVR TURBC SFC-030

NAUSEA KNOB

SFC WIND (TRUE): 17035G50KT

SFC VISIBILITY (SM): 0 SN BLSN FG

SKY CONDITION (AGL): VV000

MIN ALSTG: 28.73INS

HAZARDS: SVR TURBC SFC-030

CP ROYDS

SFC WIND (TRUE): 17035G55KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060

MIN ALSTG: 29.30INS

HAZARDS: SVR TURBC SFC-060

SCOTT BASE

SFC WIND (TRUE): 18015G25KT

SFC VISIBILITY (SM): ¼ BLSN, BECMG UNRES DRSN AFT 12L

SKY CONDITION (AGL): SCT020 BKN100

MIN ALSTG: 29.36INS

HAZARDS: MOD TURBC SFC-100

BLACK ISLAND

SFC WIND (TRUE): 19055G75KT

SFC VISIBILITY (SM): 0800 BLSN

SKY CONDITION (AGL): SCT020 BKN100

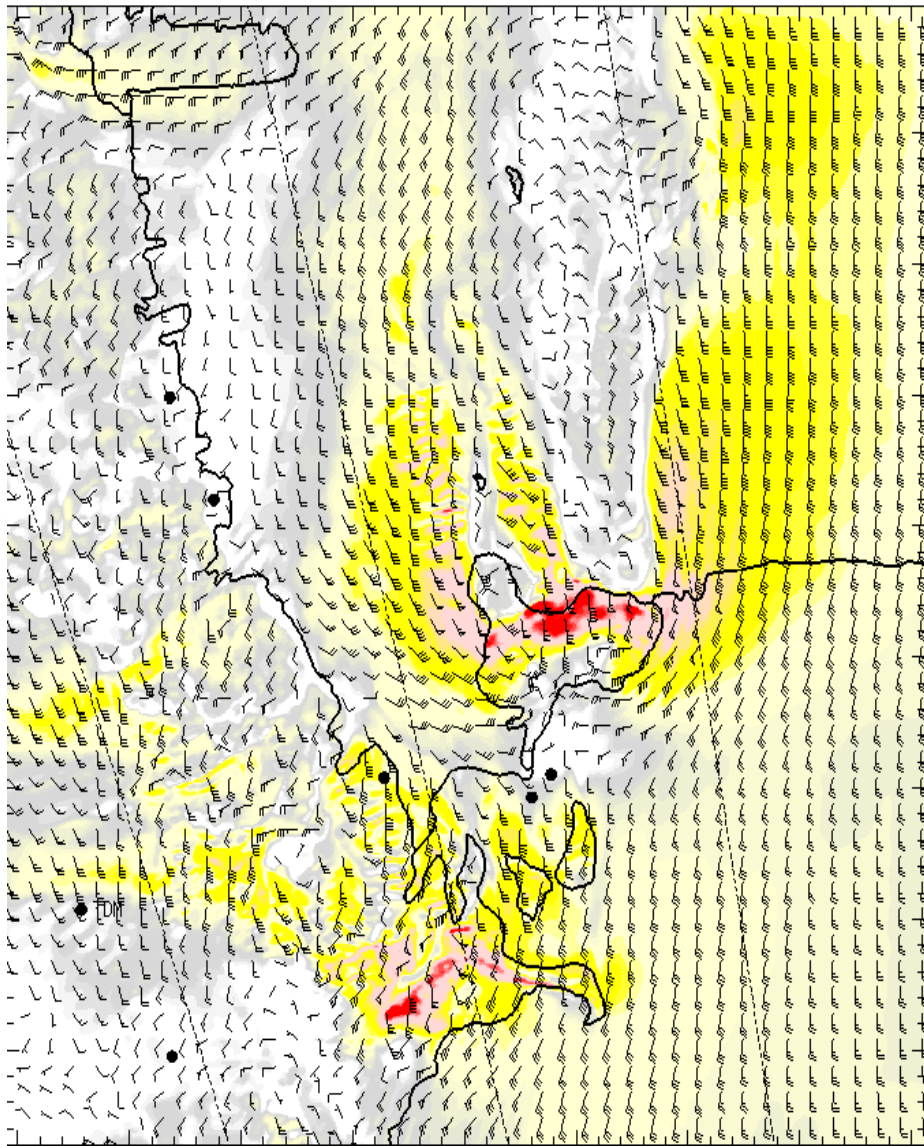
MIN ALSTG: 29.28INS

HAZARDS: SVR TURBC SFC-100

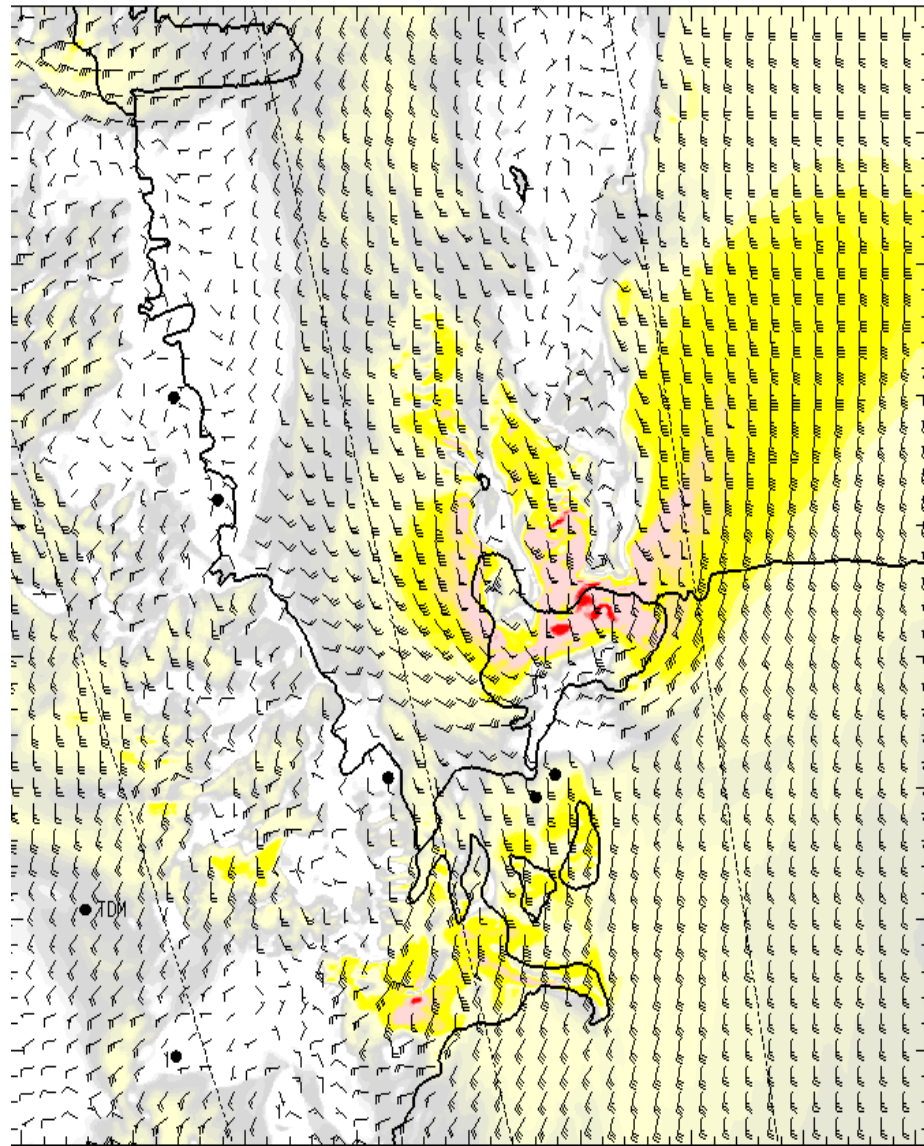
NIGHT AREA OUTLOOKS (VALID TIME: 10/1800L - 11/0600L):

NIL

SFC

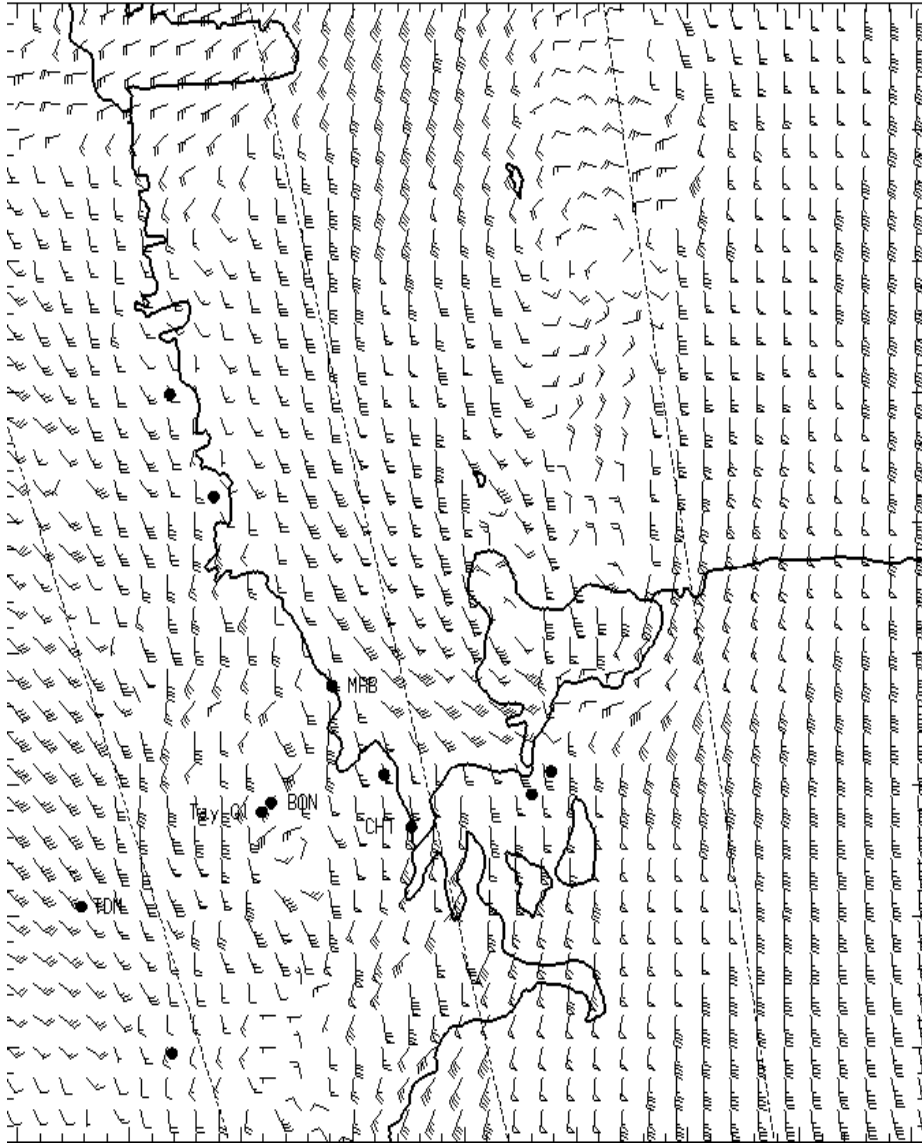


0700L

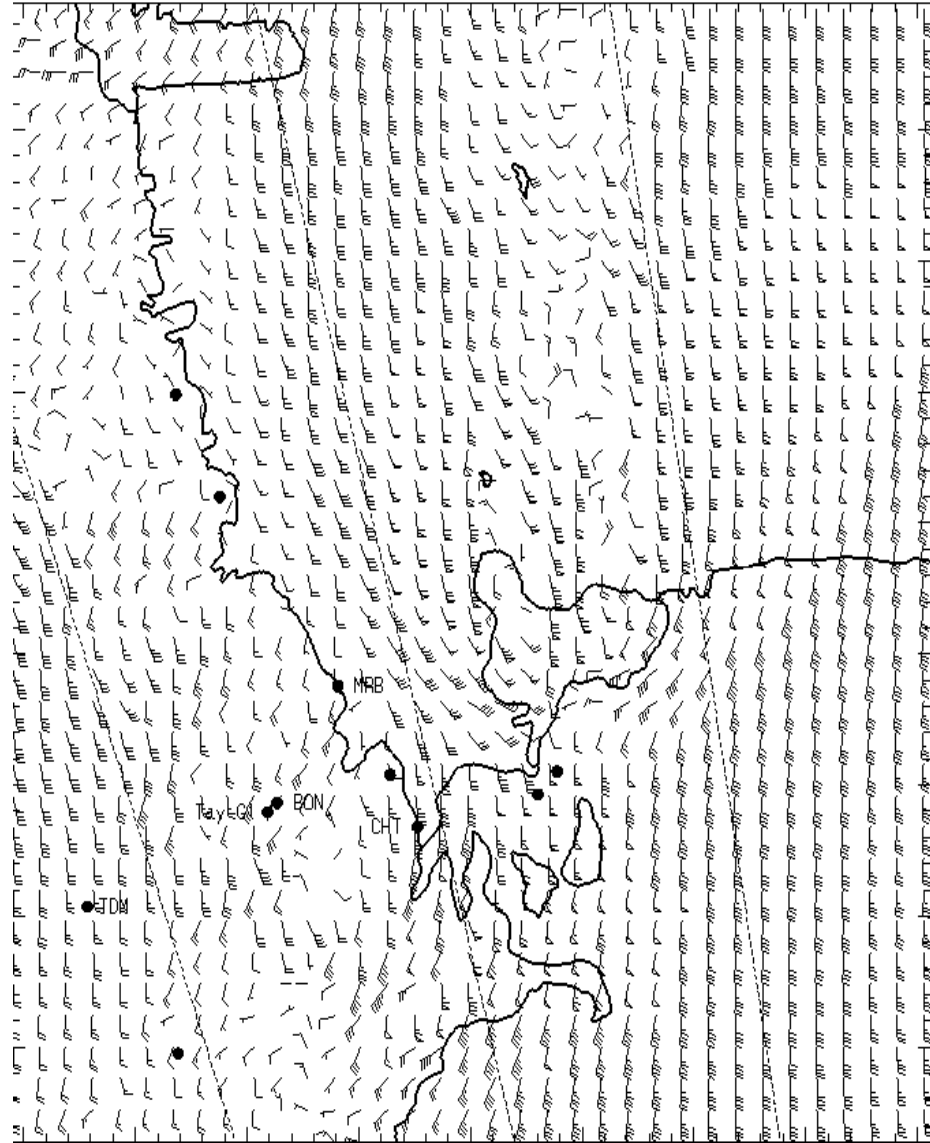


1300L

1,000 ft AGL

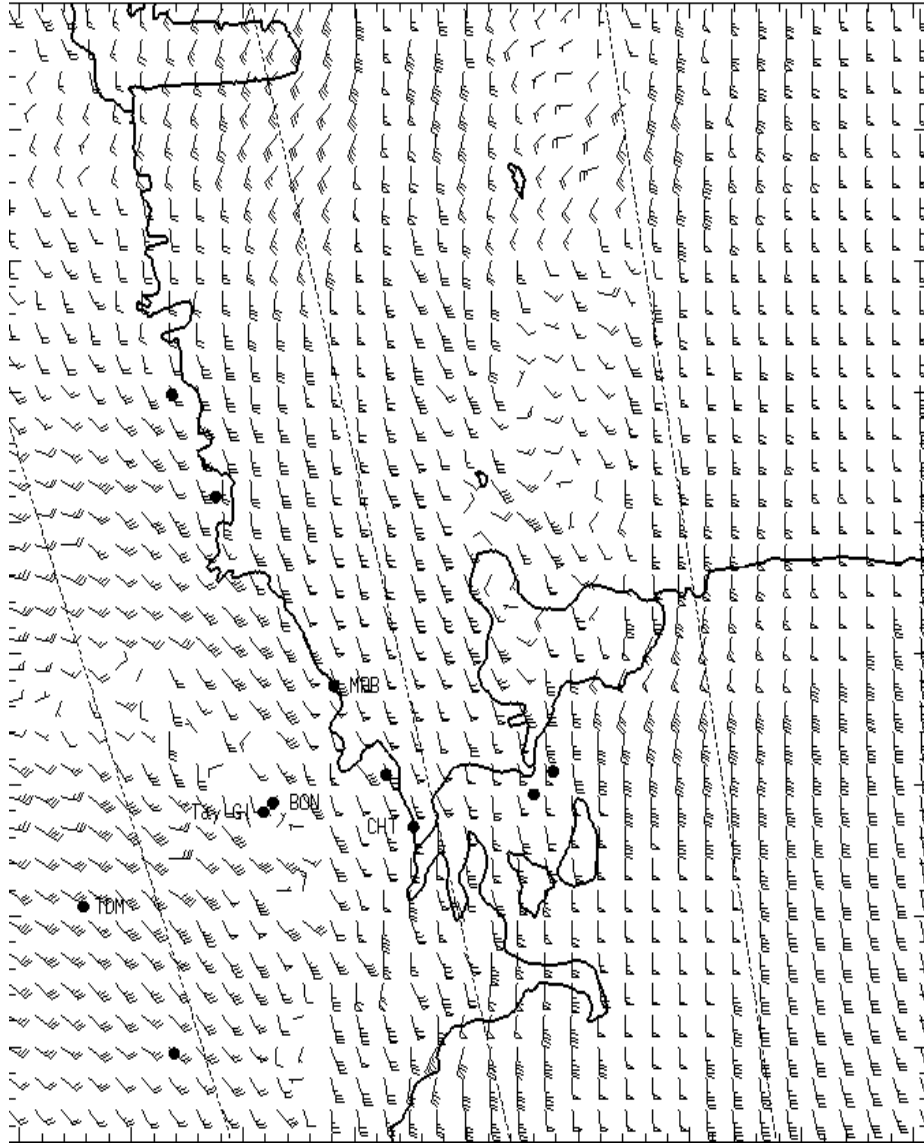


0700L

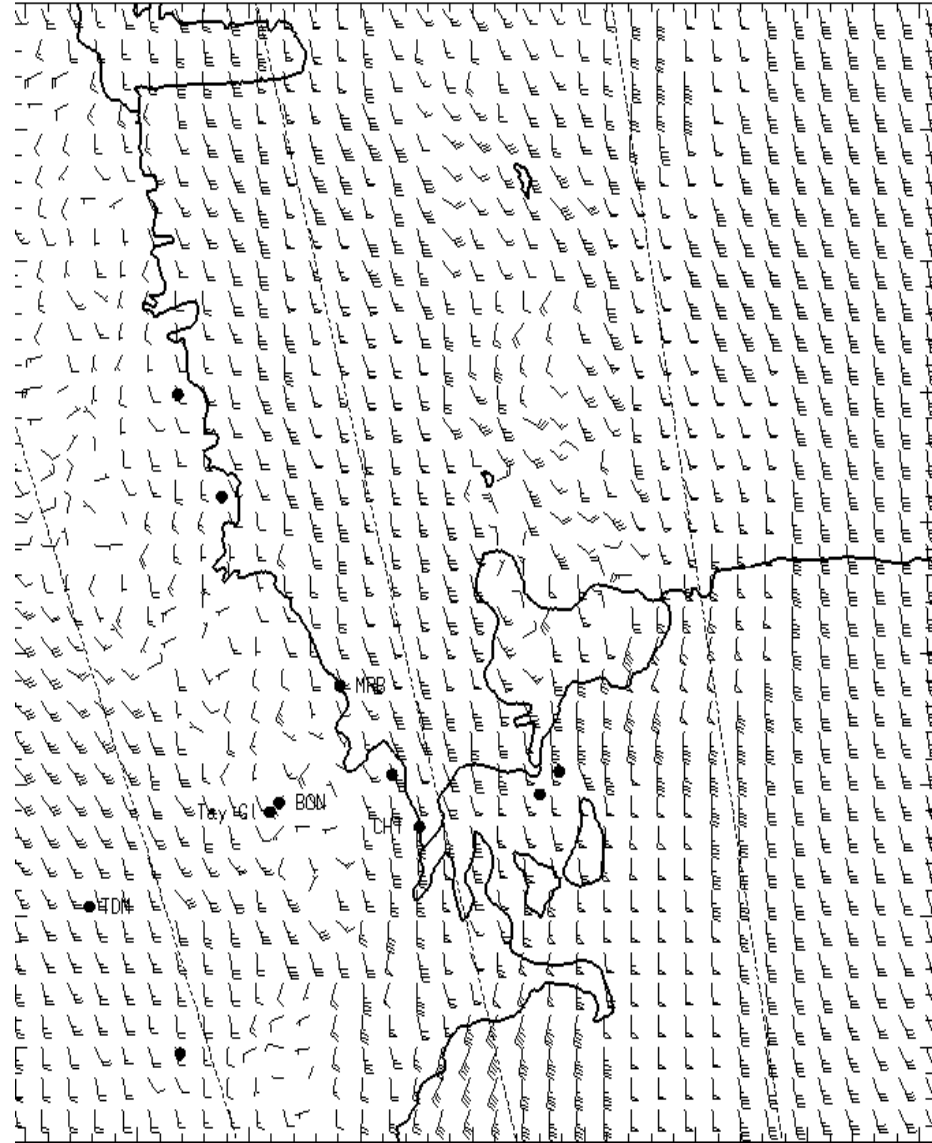


1300L

3,000 ft AGL

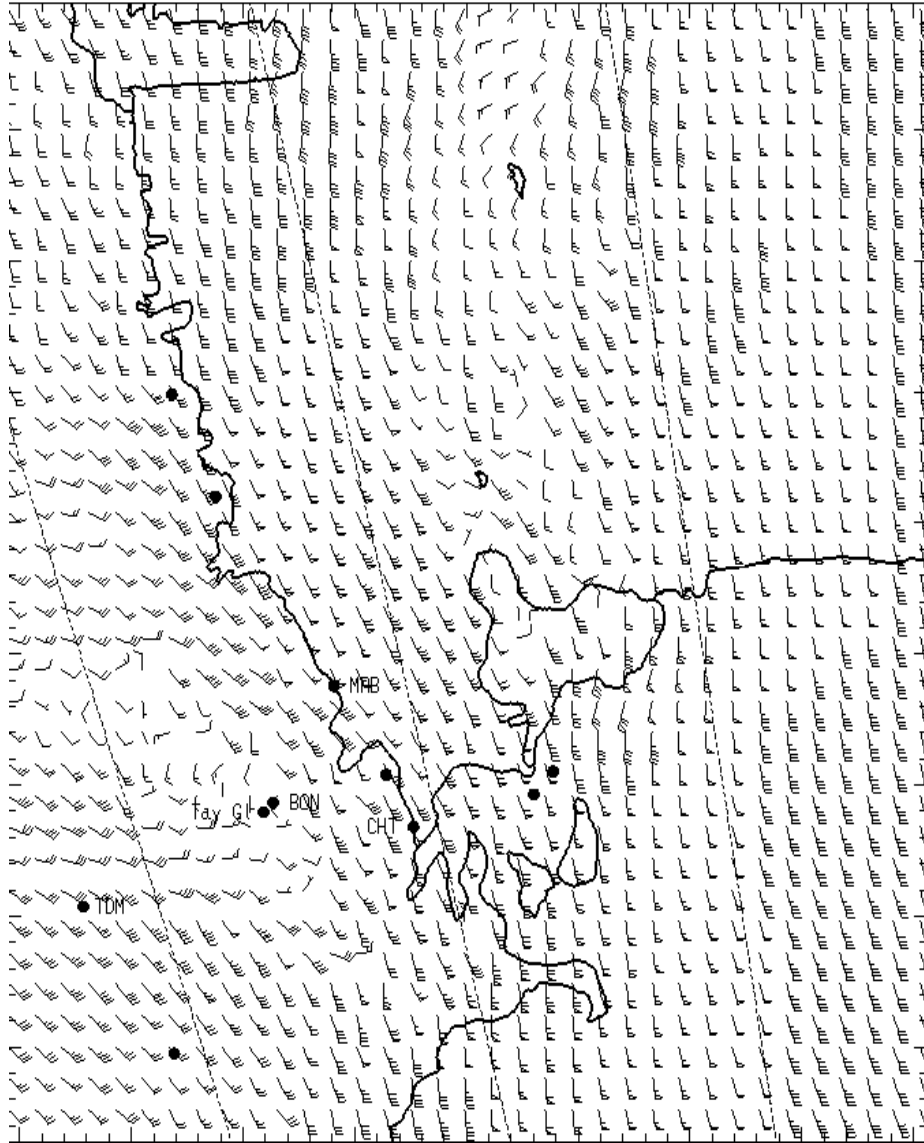


0700L

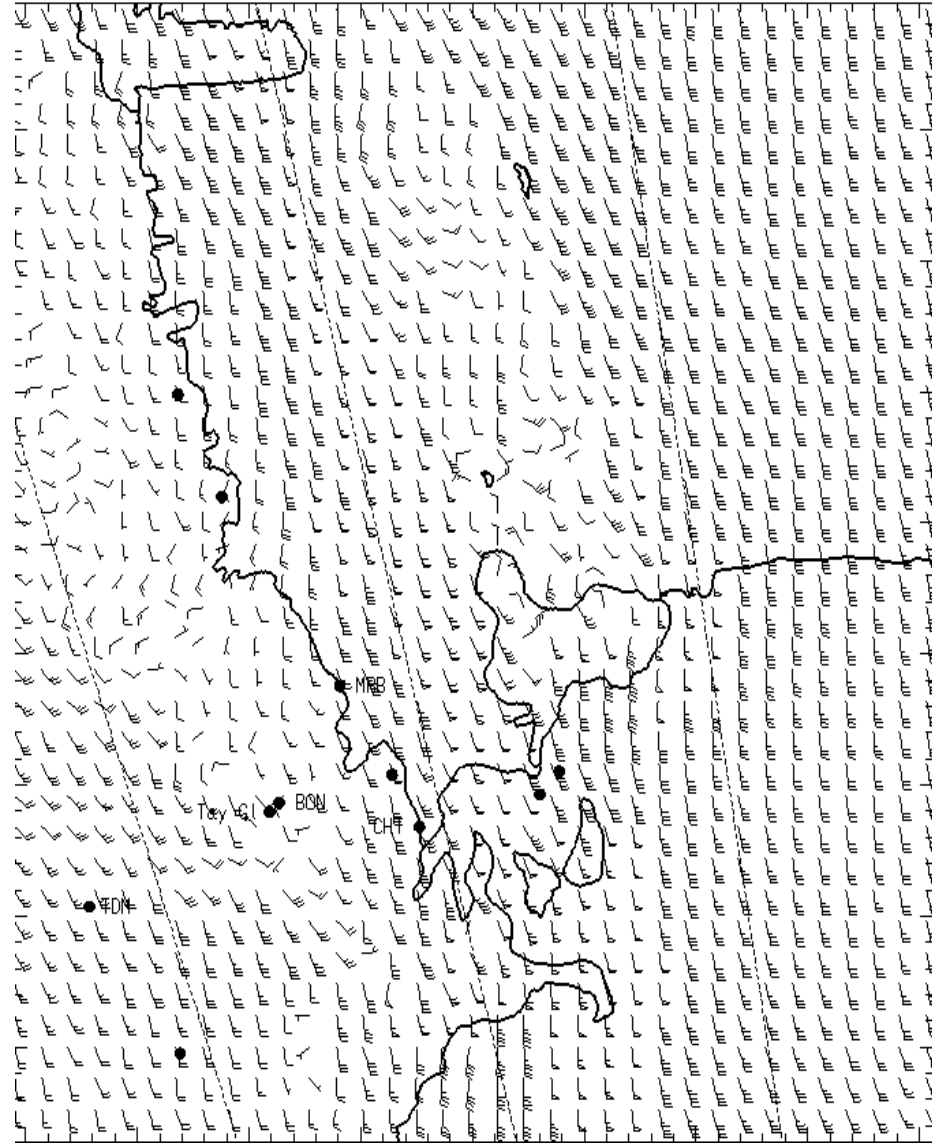


1300L

5,000 ft AGL



0700L



1300L