



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): 13 FEB 2026

Brief Time (L): 0600

Briefing Number: 02-020

**FORECASTER:** Paul Gulli

## REGIONAL SUMMARY

Deepening low pressure is moving into the region from the north today and is expected to cause "herbie" conditions: powerful southerly winds, heavy cloudiness and poor to NIL visibility in snow and blowing snow.

## HAZARDS

MOD-SVR TURBC expected throughout the region due to 50-60kt winds across the terrain associated with deep low pressure. MOD RIME ICG also expected throughout due to heavy cloudiness and precipitation associated with the low.

## LATEST MCMURDO OBSERVATION (AUTO OBS)

METAR NZCM 121455Z AUTO 08017G22KT 9999 OVC029 M09/M13 A2927 RMK AO2 SLP915 T10881133 58009=

## RUNWAY TAFS

TAF NZFX 121457Z 1215/1315 (1304/1404NZDT) 07010KT 9999 BKN025 BKN050 OVC120 620257 QNH2929INS  
GRID24010KT

BECMG 1216/1218 (1305/1307NZDT) 11012G18KT 8000 -SN SCT010 BKN025 OVC060 620257 QNH2911INS  
GRID28012G18KT

BECMG 1218/1220 (1307/1309NZDT) 17020G30KT 1200 SN BLSN FEW000 BKN010 BKN025 OVC055 620109 520004  
QNH2902INS BLSN FEW000 GRID34020G30KT

BECMG 1220/1222 (1309/1311NZDT) 18030G45KT 0000 +SN BLSN VV002 620009 530005 QNH2900INS  
GRID35030G45KT

BECMG 1302/1304 (1315/1317NZDT) 18035G50KT 0000 SN BLSN VV003 620008 530005 QNH2900INS GRID35035G50KT

TAF NZWD 121457Z 1215/1315 (1304/1404NZDT) 03010KT 9999 SCT025 BKN050 OVC120 QNH2929INS GRID20010KT  
BECMG 1216/1218 (1305/1307NZDT) 11015G20KT 6000 -SN SCT010 BKN025 OVC055 620257 QNH2911INS  
GRID28015G20KT

BECMG 1218/1220 (1307/1309NZDT) 16015G25KT 1200 SN BLSN FEW000 BKN010 BKN025 OVC055 620109 520004  
QNH2902INS BLSN FEW000 GRID33015G25KT

BECMG 1220/1222 (1309/1311NZDT) 16020G30KT 0100 +SN BLSN VV002 620009 530005 QNH2900INS  
GRID33020G30KT

BECMG 1303/1305 (1316/1318NZDT) 18030G45KT 0000 SN BLSN VV003 620008 530005 QNH2900INS GRID35030G45KT

BECMG 1313/1315 (1402/1404NZDT) 17020G30KT 0800 BLSN BKN002 OVC010 620029 530005 QNH2909INS  
GRID34020G30KT

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

**SFC WIND (TRUE):** 09014G20KT, BECMG 18025G40KT AFT 11L  
**SFC VISIBILITY (SM):** UNRES, BECMG ¼ SN BLSN AFT 11L  
**SKY CONDITION (AGL):** BKN020 OVC060, BECMG VV002 AFT 11L  
**MIN ALSTG:** 28.94INS  
**HAZARDS:** MOD TURBC SFC-100, MOD RIME ICG 002-100

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

**BLACK ISLAND**

**SFC WIND (TRUE):** 16012KT, BECMG 19050G75KT AFT 11L  
**SFC VISIBILITY (SM):** UNRES, BECMG NIL AFT 11L  
**SKY CONDITION (AGL):** BKN020 OVC040, BECMG VV002 AFT 11L  
**MIN ALSTG:** 28.96INS  
**HAZARDS:** MOD-SVR TURBC SFC-100 AFT 11L, MOD RIME ICG 002-100 AFT 11L

**CONE Z**

**SFC WIND (TRUE):** 03035G55KT  
**SFC VISIBILITY (SM):** NIL SN BLSN  
**SKY CONDITION (AGL):** VV000  
**MIN ALSTG:** 28.10INS  
**HAZARDS:** SVR TURBC SFC-100

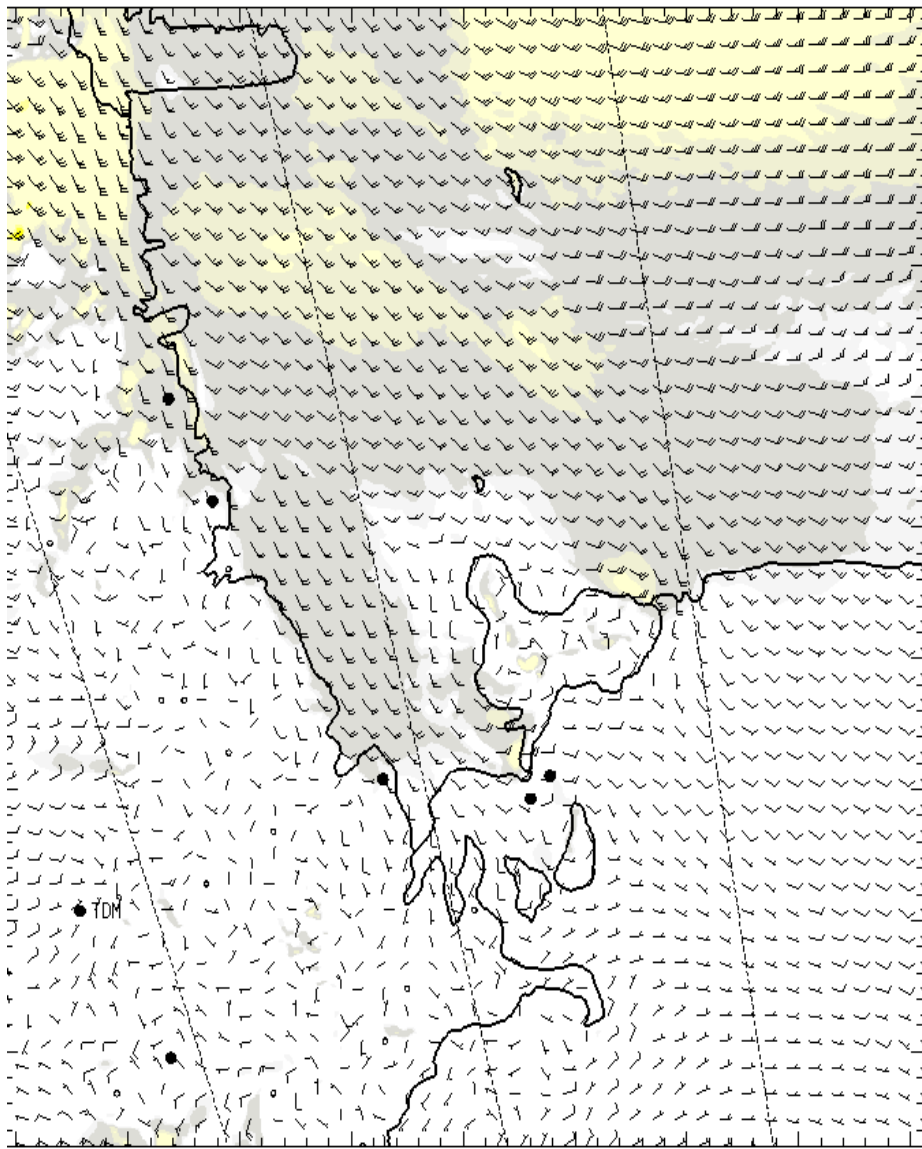
**CAPE ROYDS**

**SFC WIND (TRUE):** 16018G28KT, BECMG 19050G60KT AFT 10L  
**SFC VISIBILITY (SM):** UNRES, BECMG ½ -SN BLSN AFT 10L  
**SKY CONDITION (AGL):** BKN010 OVC025, BECMG VV004 AFT 10L  
**MIN ALSTG:** 28.74INS  
**HAZARDS:** MOD-SVR TURBC SFC-060, LGT RIME ICE 004-100

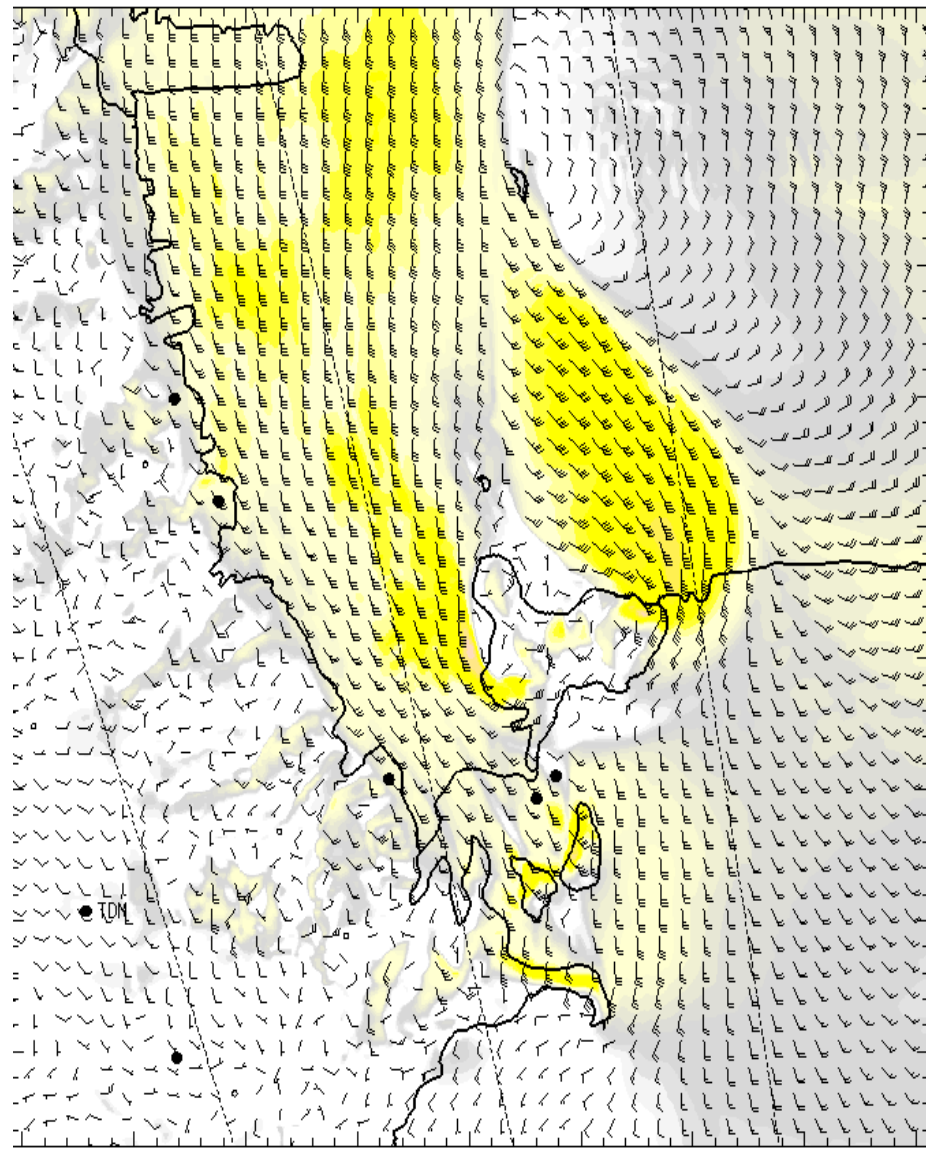
**CAPE CROZIER**

**SFC WIND (TRUE):** 23018G30KT, BECMG 23040G60KT AFT 09L  
**SFC VISIBILITY (SM):** 1200 -SN BLSN, BECMG NIL SN BLSN AFT 09L  
**SKY CONDITION (AGL):** BKN010 OVC025, BECMG VV000 AFT 09L  
**MIN ALSTG:** 28.83INS  
**HAZARDS:** MOD-SVR TURBC SFC-080, MOD RIME ICG 010-120

# SFC

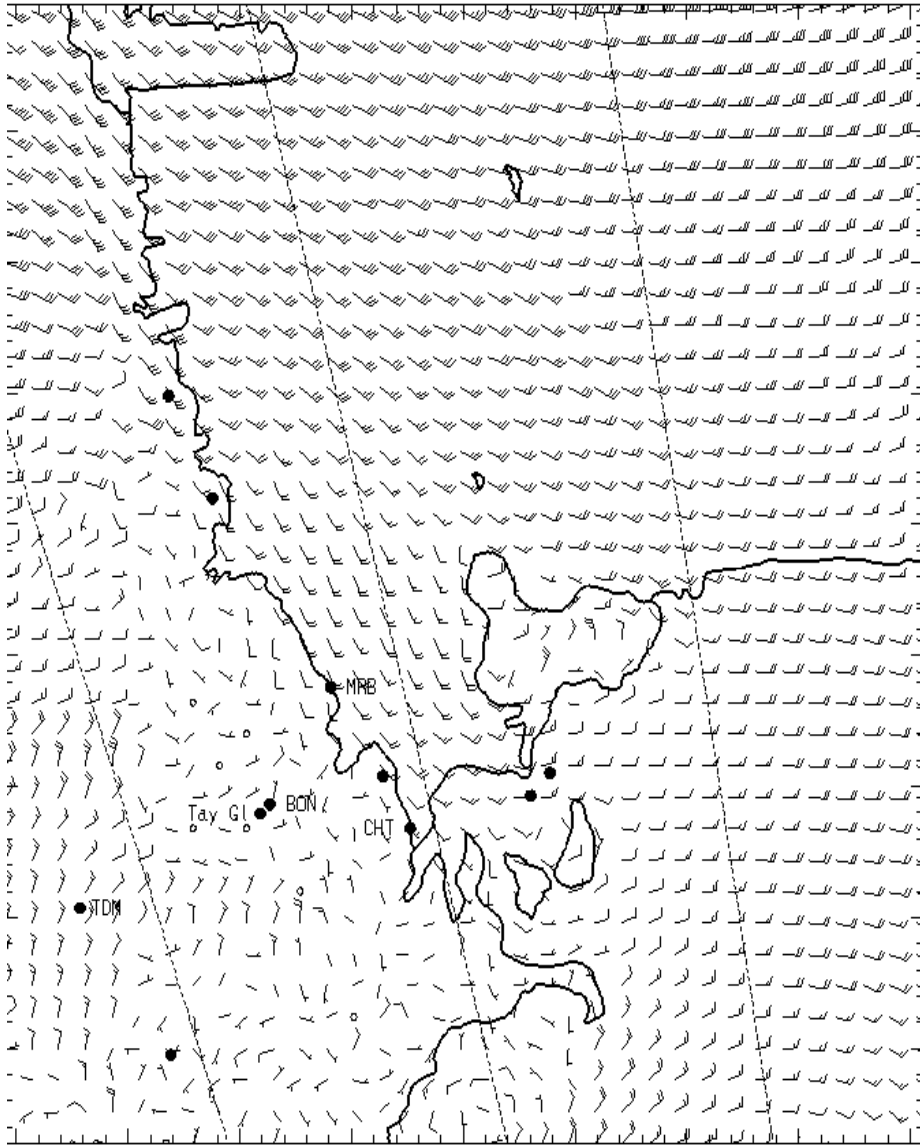


0600L

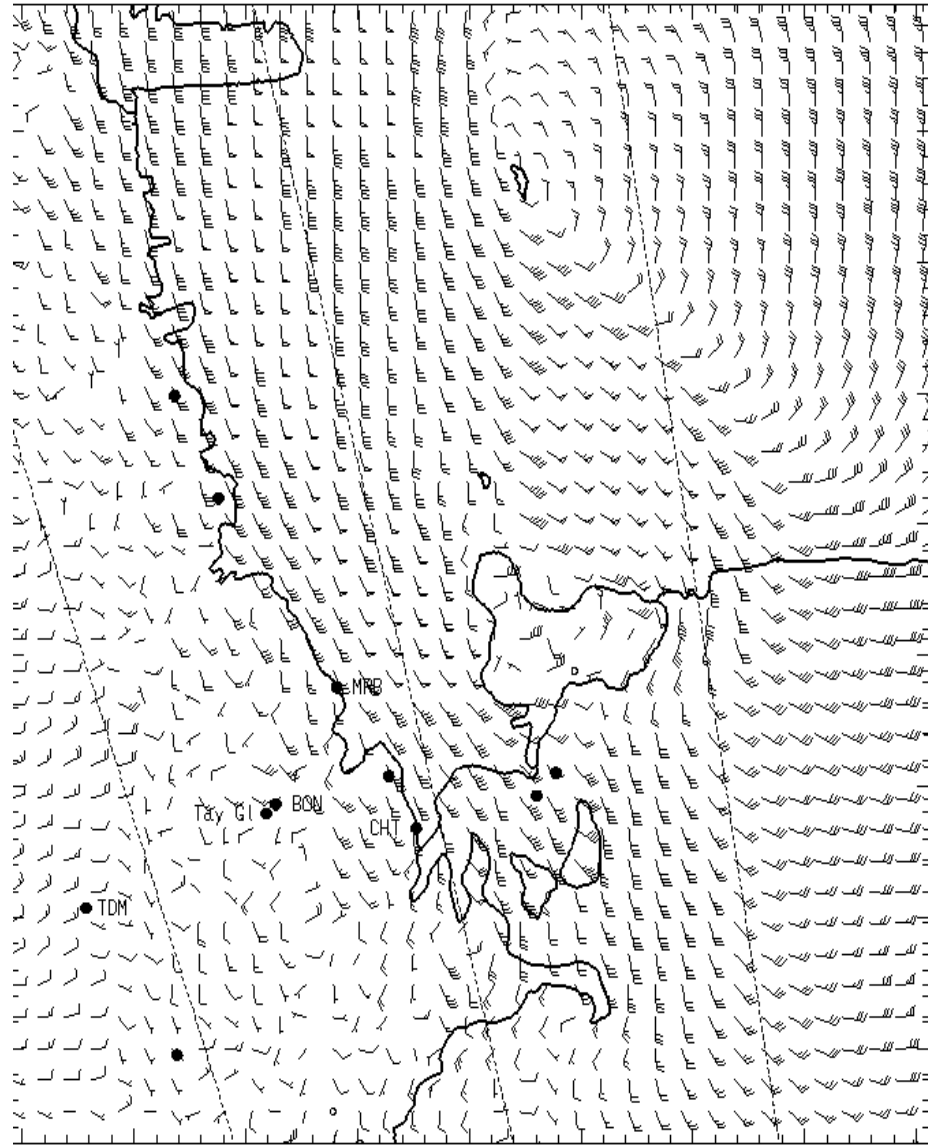


1200L

# 1,000 ft AGL

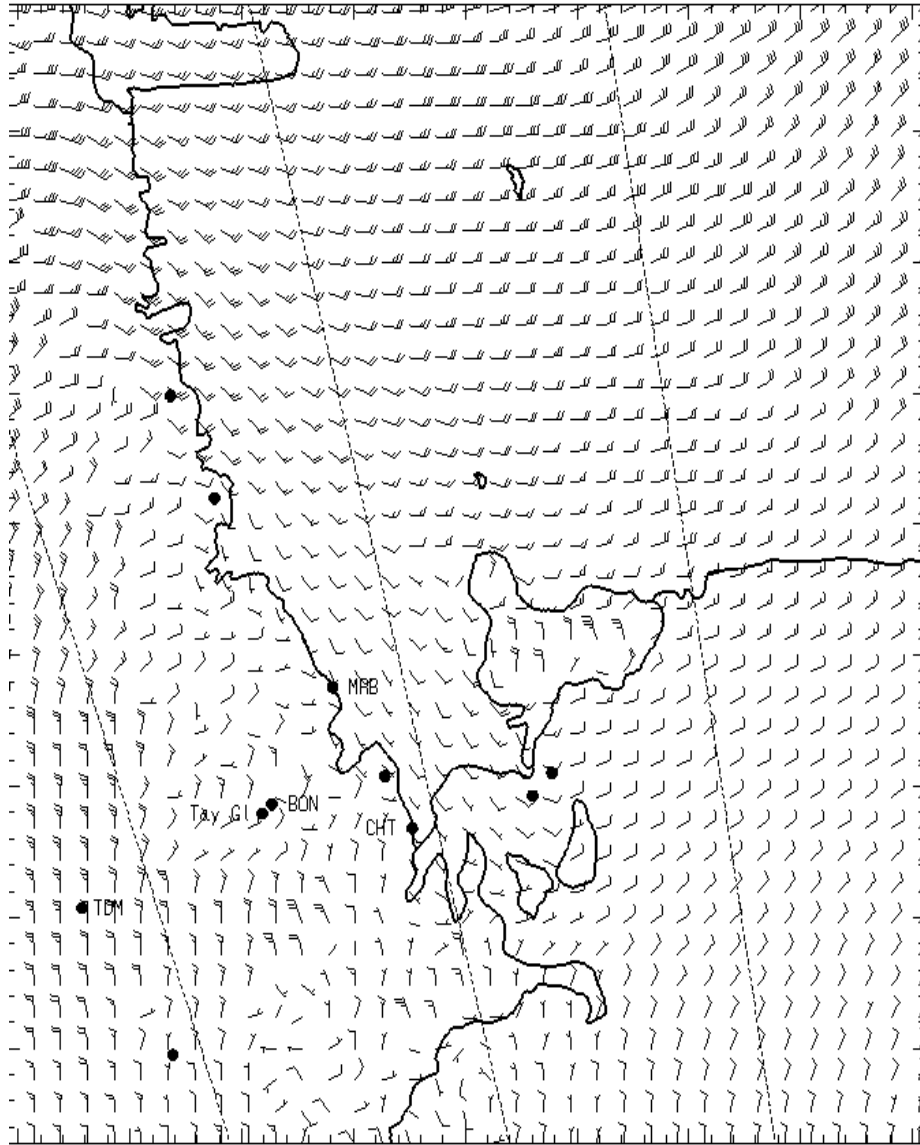


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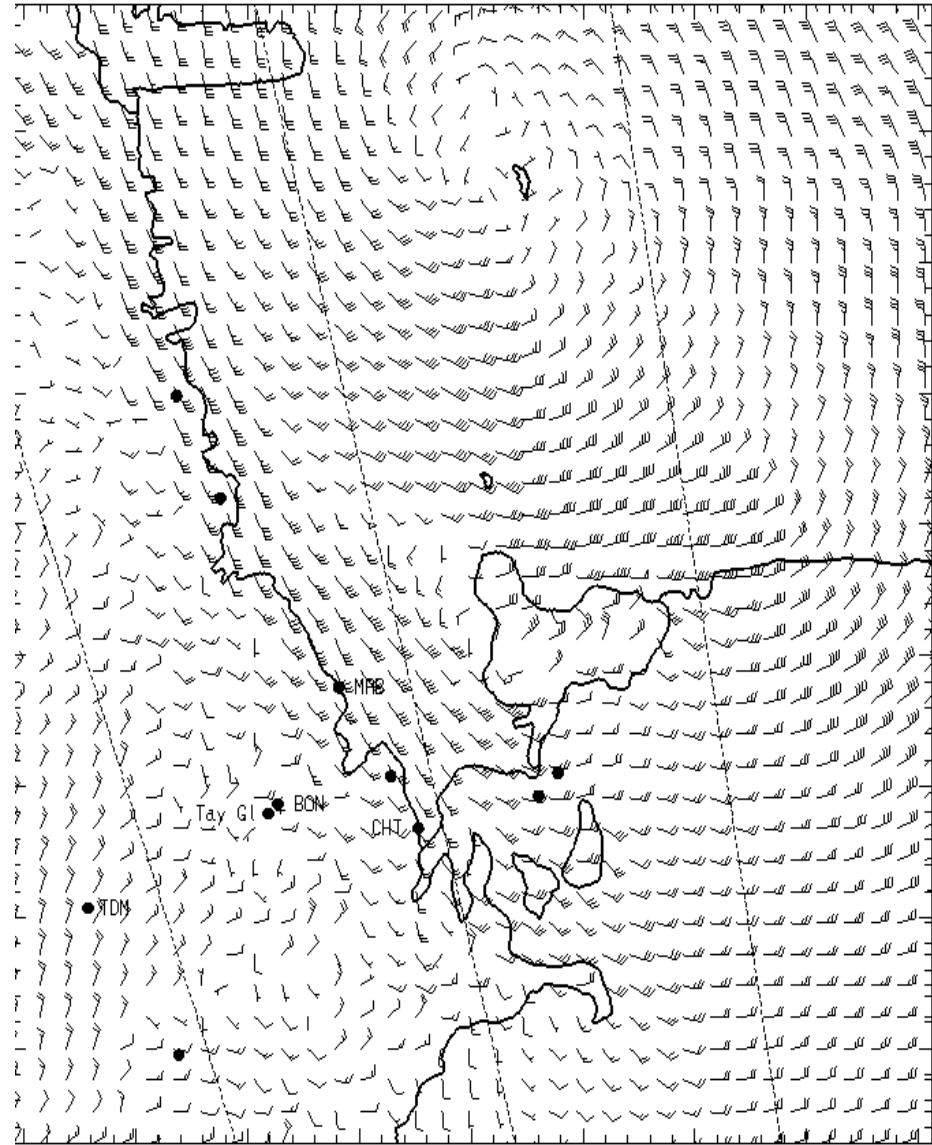


1200L

# 3,000 ft AGL

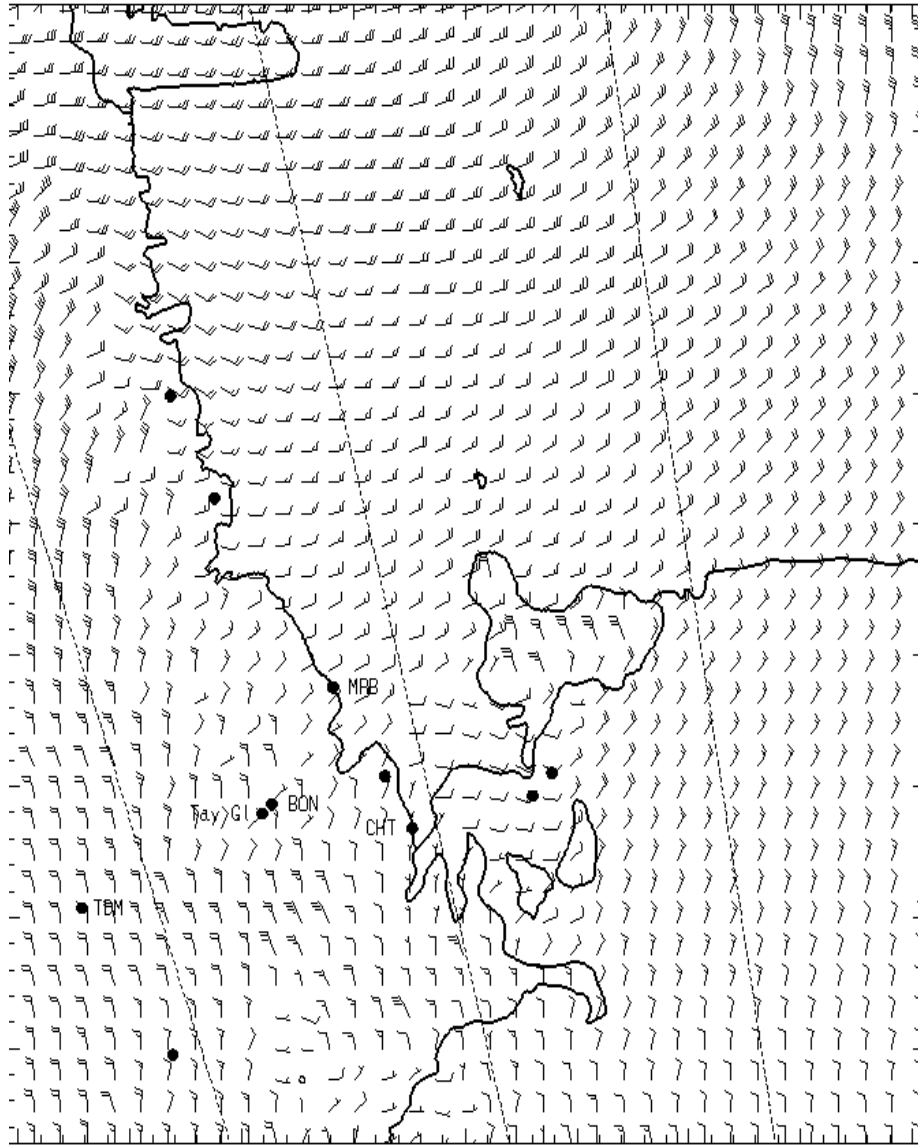


0600L

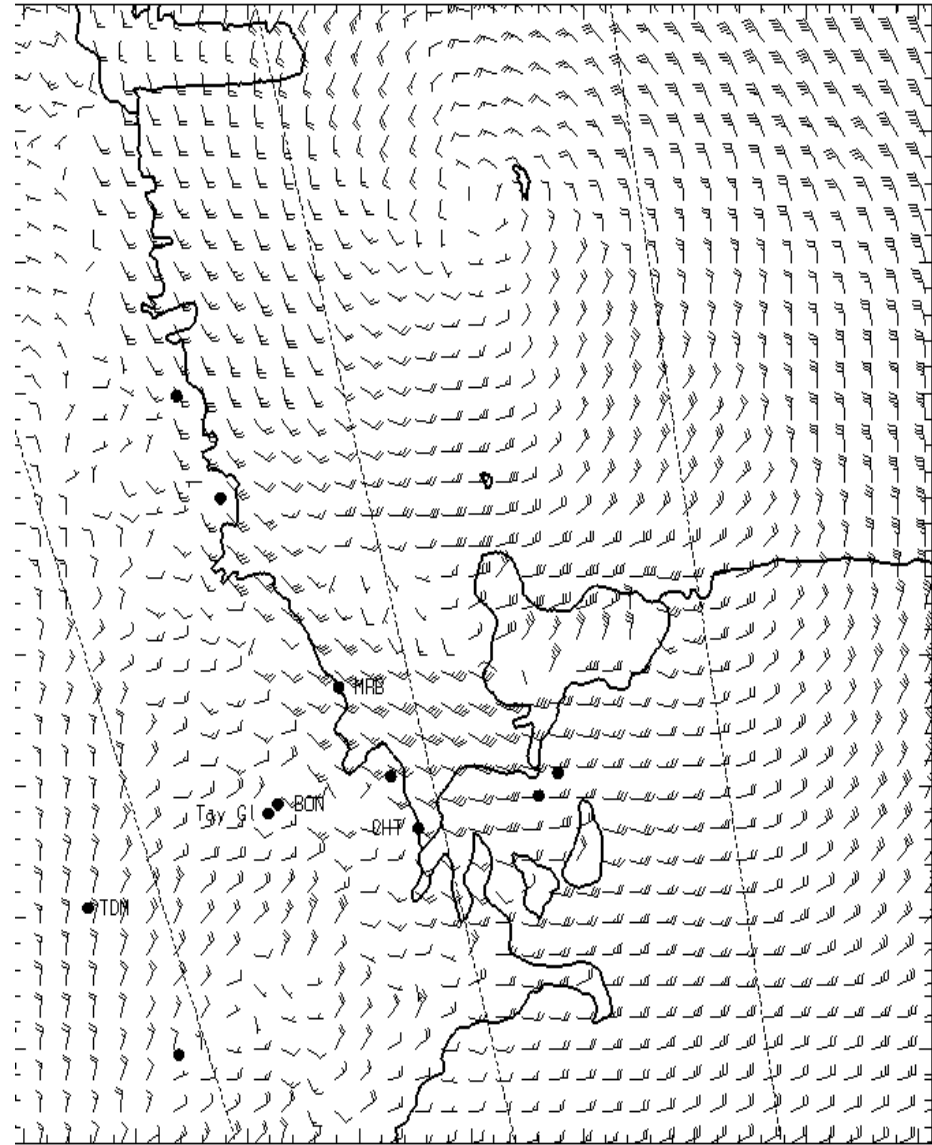


1200L

# 5,000 ft AGL



0600L



1200L