



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): Monday 6 November 2023

Brief Time (L): 0615

Briefing Number: 11-006

FCSTR: Bob Michael / Joshua Drewno

## REGIONAL SUMMARY

Strong winds from the south will continue to influence the region through today. The influx of low level moisture with the main system pushing in near noon will further restrict visibility with light snow and blowing snow conditions through tomorrow morning.

## HAZARDS

Moderate to Severe Turbulence over Black Island, Cape Crozier and CP Royds, with Light to Moderate Turbulence elsewhere.

## LATEST MCMURDO OBSERVATION

METAR NZCM 051655Z AUTO 16024G36KT 9999 OVC130 M13/M18 A2898 RMK AO2 PK WND 17036/1648 SLP818 T11321175=

## RUNWAY TAFS

TAF AMD NZFX 051642Z 0516/0615 (0605/0704NZDT) 19020KT 9000 BLSN SCT025 BKN030 BKN080 510005 QNH2887INS GRID36020KT  
TEMPO 0516/0519 (0605/0608) 20025G35KT 1200 -SN BLSN BKN025 OVC030 GRID01025G35KT  
BECMG 0519/0521 (0608/0610) 21030G45KT 0800 -SN BLSN SCT015 BKN020 620204 510005 QNH2890INS  
GRID02030G45KT  
BECMG 0601/0603 (0614/0616) 19025G35KT 3200 -SN BLSN BKN015 OVC020 QNH2893INS GRID36025G35KT

TAF AMD NZWD 051642Z 0516/0615 (0605/0704NZDT) 19012G20KT 9000 BR BLSN BKN020 BKN080 510005 QNH2891INS GRID36012G20KT  
TEMPO 0516/0519 (0605/0608) 18018G30KT 1200 -SN BLSN GRID35018G30KT  
BECMG 0519/0521 (0608/0610) 20030G40KT 0800 -SN BLSN SCT010 BKN015 620154 510005 QNH2895INS  
GRID01030G40KT  
BECMG 0601/0603 (0614/0616) 19020G30KT 3200 -SN BLSN BKN015 OVC020 QNH2902INS GRID36020G30KT

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

**SFC WIND (TRUE):** 19030G45KT, BECMG 19025G35KT AFT09L

**SFC VISIBILITY (SM):** UNRES, OCCASIONAL 1-2 WITH BLOWING SNOW

**SKY CONDITION (AGL):** BKN040 BKN090

**MIN ALSTG:** 28.91INS

**HAZARDS:** LGT-MDT TURBC SFC-050

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

**S BEACON**

**SFC WIND (TRUE): 18020G30KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): SCT020**

**MIN ALSTG: 28.39INS**

**HAZARDS: LGT-MDT TURBC SFC-050**

**NEW HARBOR**

**SFC WIND (TRUE): 23015G30KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): SCT090**

**MIN ALSTG: 28.87INS**

**HAZARDS: LGT-MDT TURBC SFC-050**

**LAKE FRYXELL**

**SFC WIND (TRUE): 24020G35KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): SCT090**

**MIN ALSTG: 28.85INS**

**HAZARDS: LGT-MDT TURBC SFC-050**

**CAPE ROYDS**

**SFC WIND (TRUE): 13035G55KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): BKN020**

**MIN ALSTG: 28.86INS**

**HAZARDS: MDT OCNL SVR TURBC SFC-050**

**LAKE BONNEY**

**SFC WIND (TRUE): 27018G35KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): SCT050**

**MIN ALSTG: 28.86INS**

**HAZARDS: LGT-MDT TURBC SFC-050**

**CAPE CROZIER**

**SFC WIND (TRUE): 22048G60KT**

**SFC VISIBILITY (SM): UNRES**

**SKY CONDITION (AGL): BKN020**

**MIN ALSTG: 28.72INS**

**HAZARDS: MDT OCNL SVR TURBC SFC-050**

**SCOTT BASE**

**SFC WIND (TRUE):** 18015G25KT

**SFC VISIBILITY (SM):** UNRES, OCCASIONAL 1-2 WITH BLOWING SNOW

**SKY CONDITION (AGL):** BKN020 BKN040 OVC090

**MIN ALSTG:** 28.90INS

**HAZARDS:** LGT-MDT TURBC SFC-050

**MCMURDO SOUND SEA ICE ALPHA**

**SFC WIND (TRUE):** 16020G30KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN035 BKN090

**MIN ALSTG:** 28.85INS

**HAZARDS:** LGT-MDT TURBC SFC-060

**MCMURDO SOUND SEA ICE BETA**

**SFC WIND (TRUE):** 16010KT, BECMG 15018G35KT AFT17L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN035 BKN090

**MIN ALSTG:** 28.85INS

**HAZARDS:** LGT-MDT TURBC SFC-060

**MCMURDO SOUND SEA ICE GAMMA**

**SFC WIND (TRUE):** 14030G40KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN035 BKN090

**MIN ALSTG:** 28.85INS

**HAZARDS:** LGT-MDT TURBC SFC-060

**MCMURDO SOUND SEA ICE DELTA**

**SFC WIND (TRUE):** 16025KT, BECMG 15035G45KT AFT11L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN025 BKN060

**MIN ALSTG:** 28.85INS

**HAZARDS:** LGT-MDT TURBC SFC-060

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

**BLACK ISLAND**

**SFC WIND (TRUE):** 19040G65KT

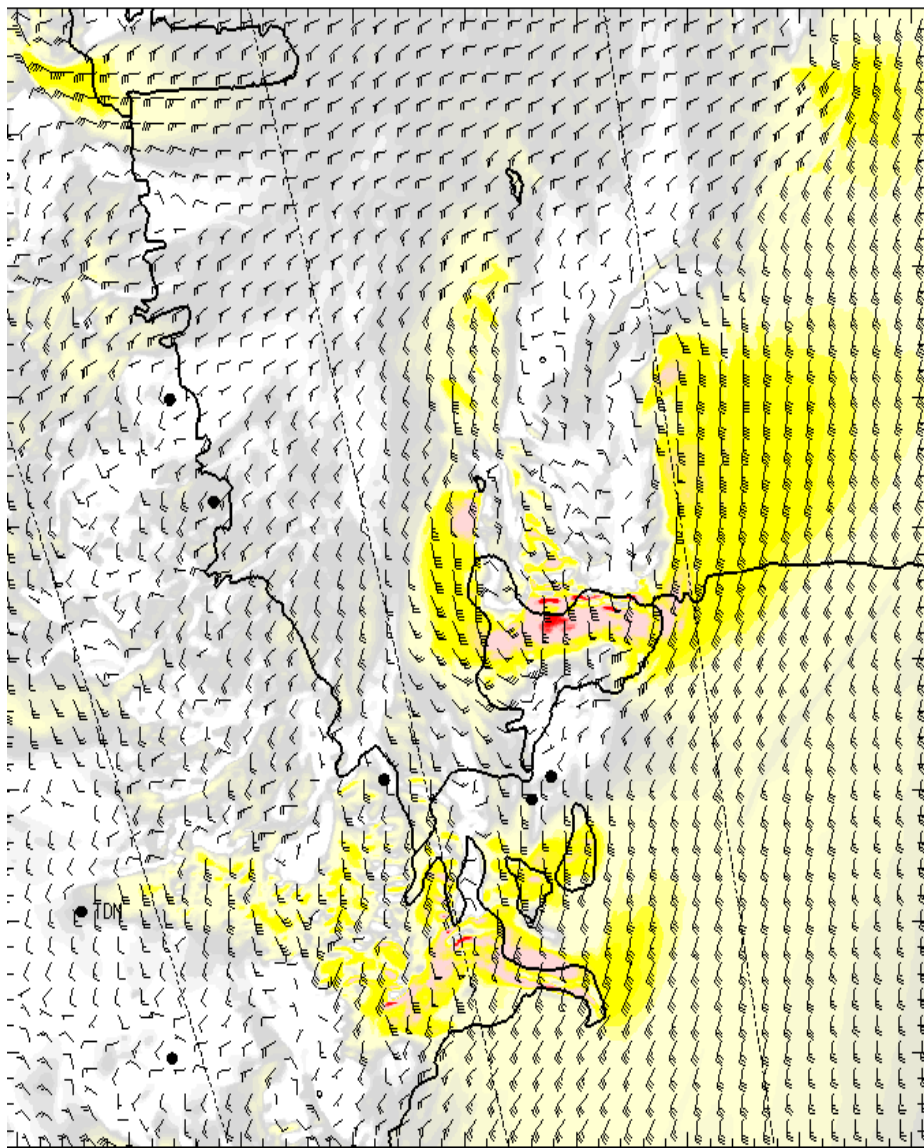
**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT020

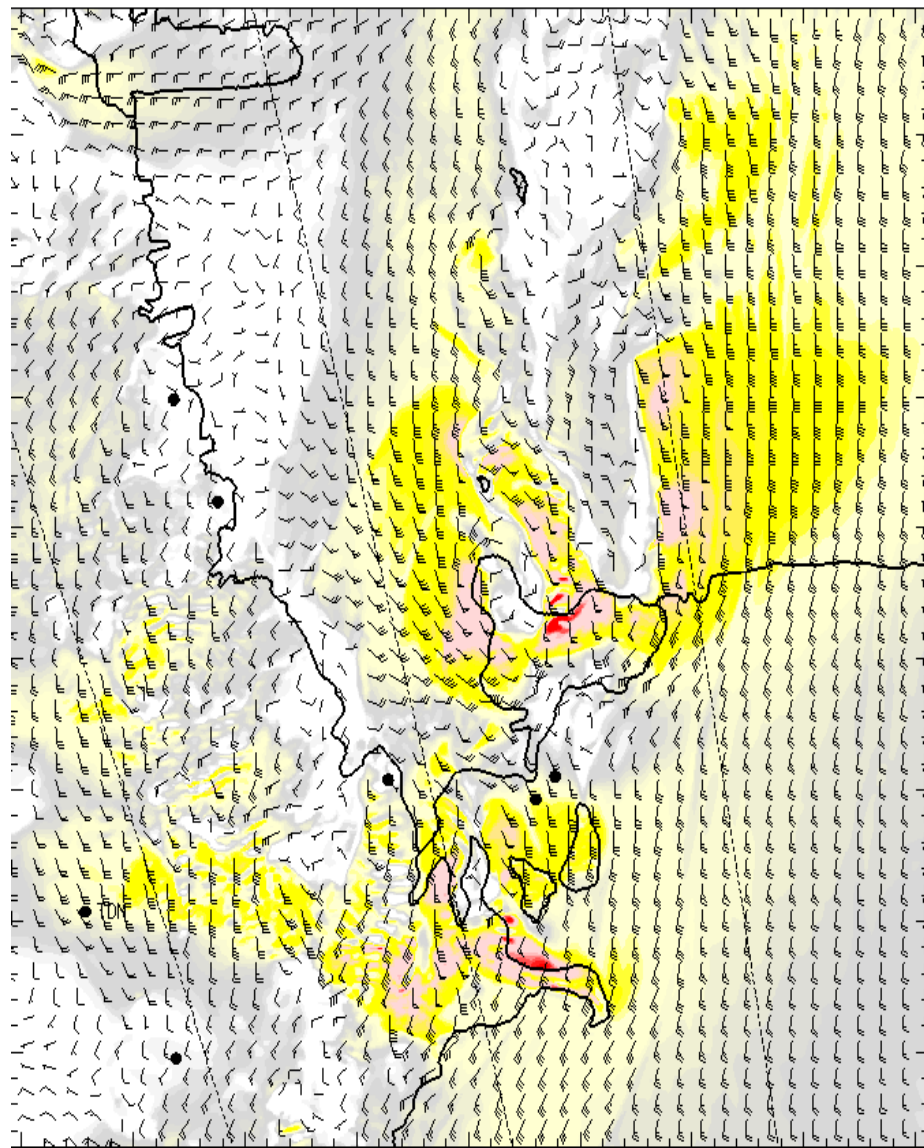
**MIN ALSTG:** 28.75INS

**HAZARDS:** MDT OCNL SVR TURBC SFC-060

# SFC

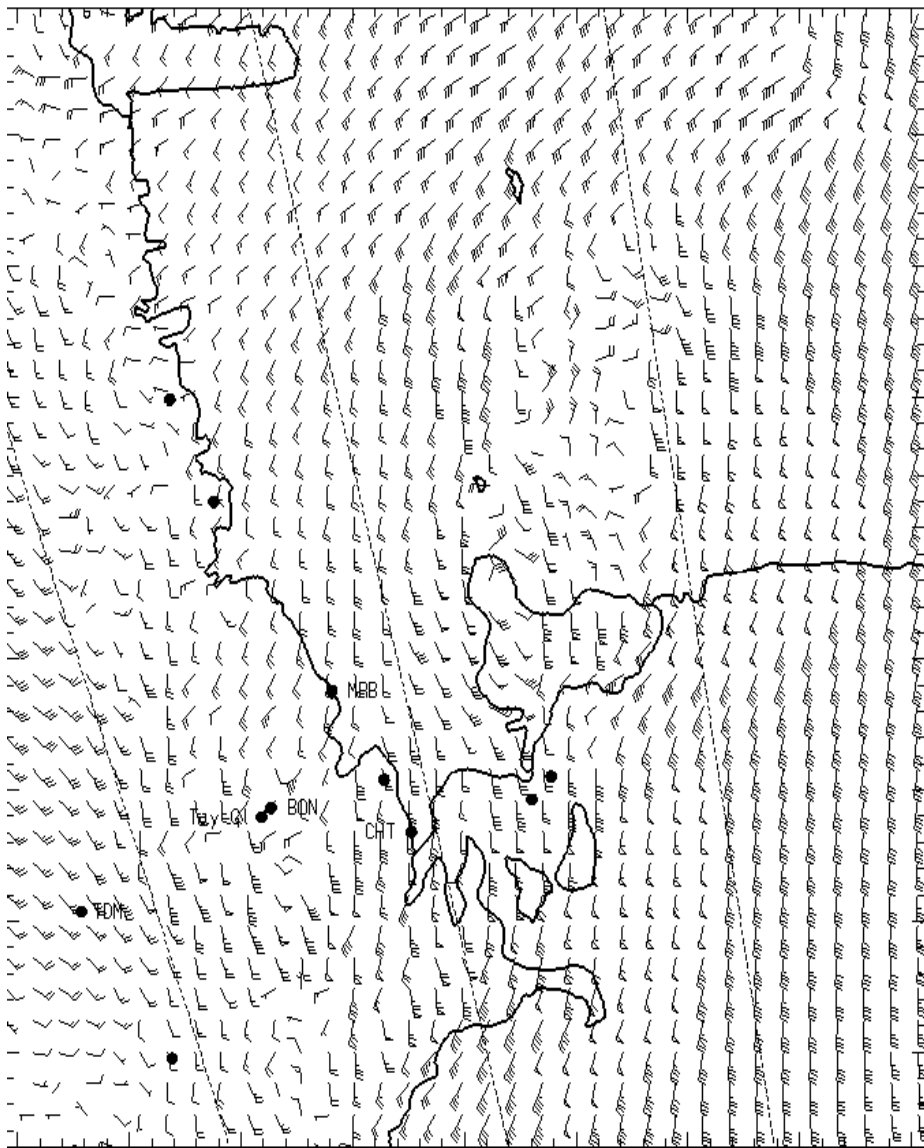


0700L

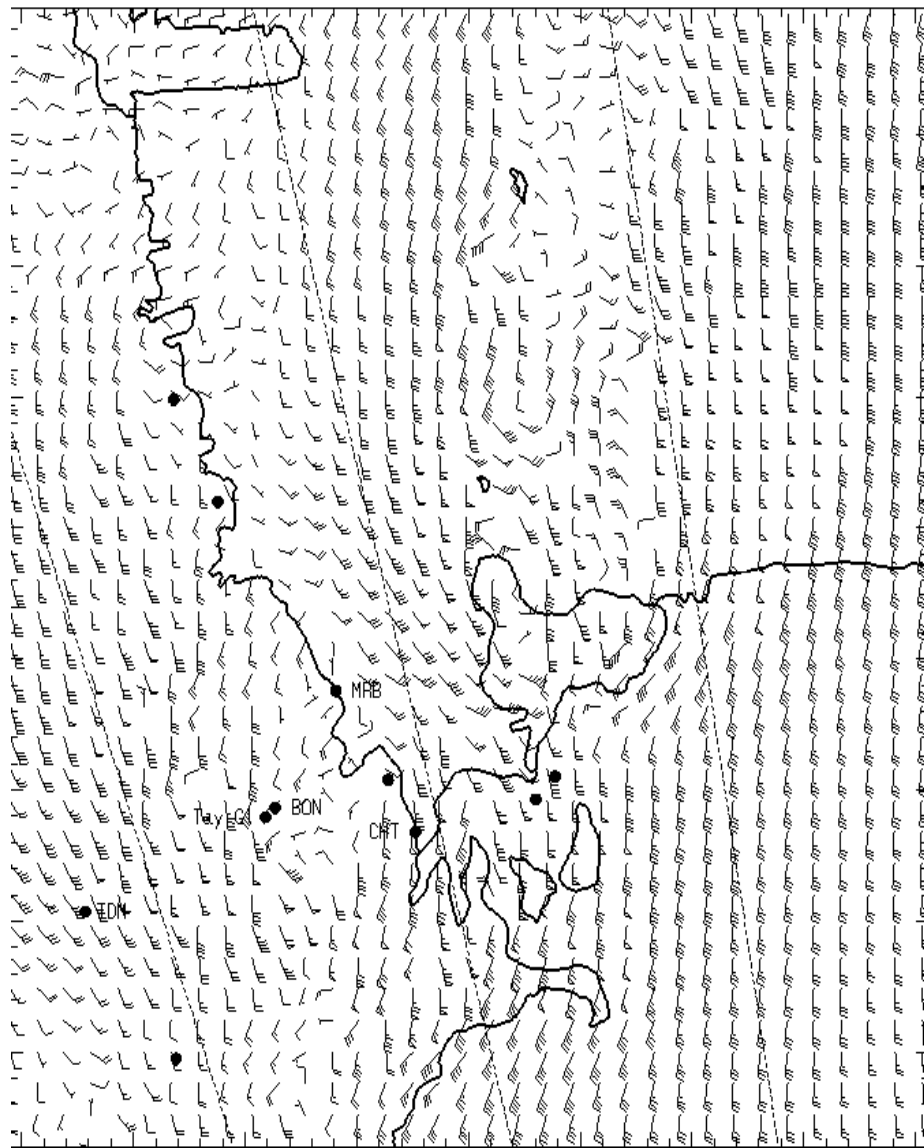


1300L

# 1,000 ft AGL

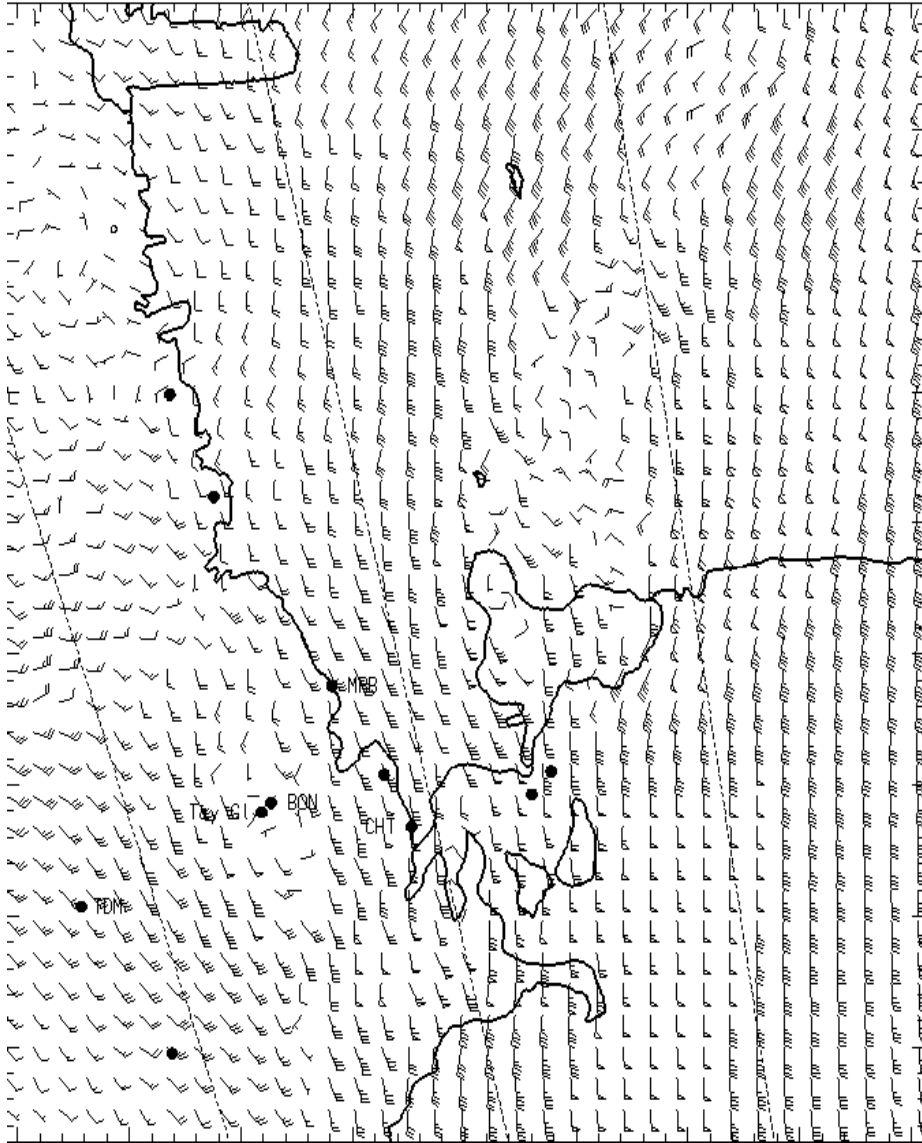


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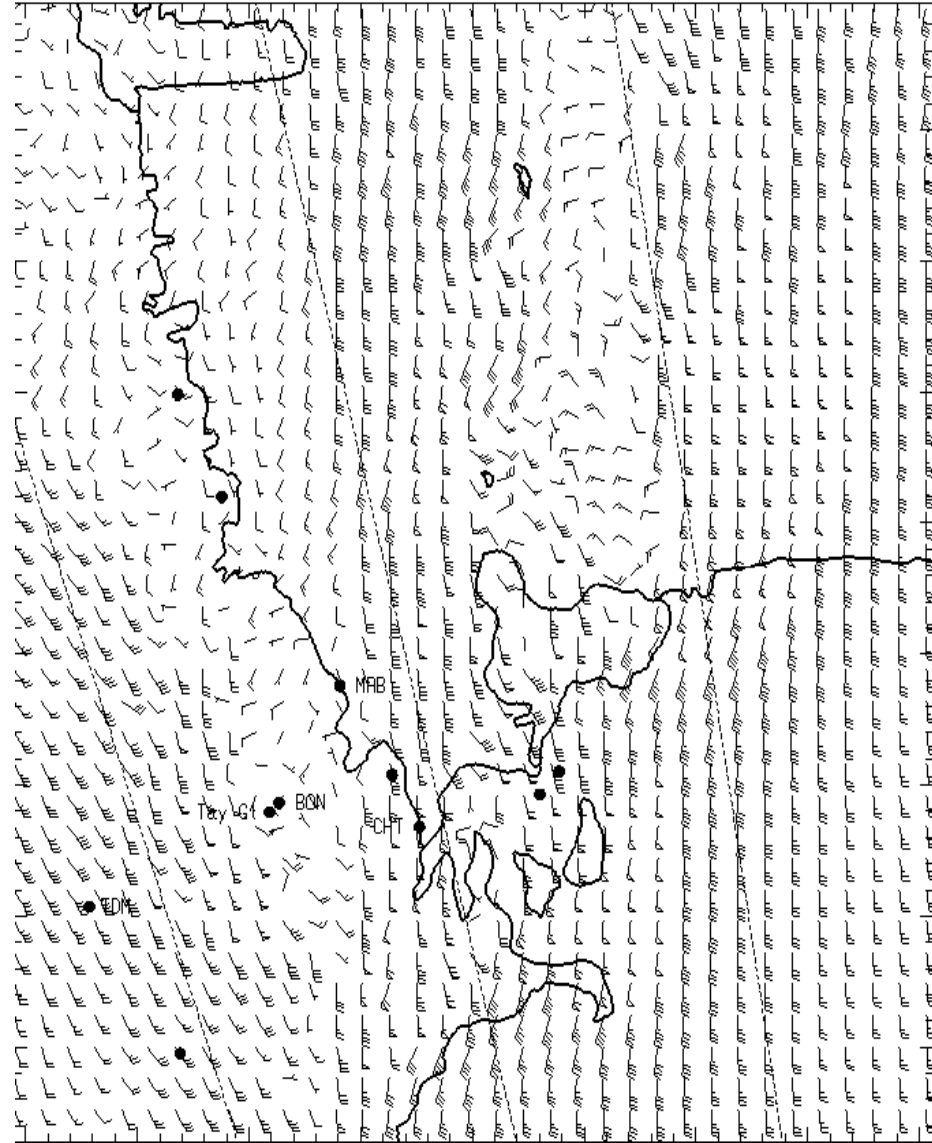


1300L

# 3,000 ft AGL

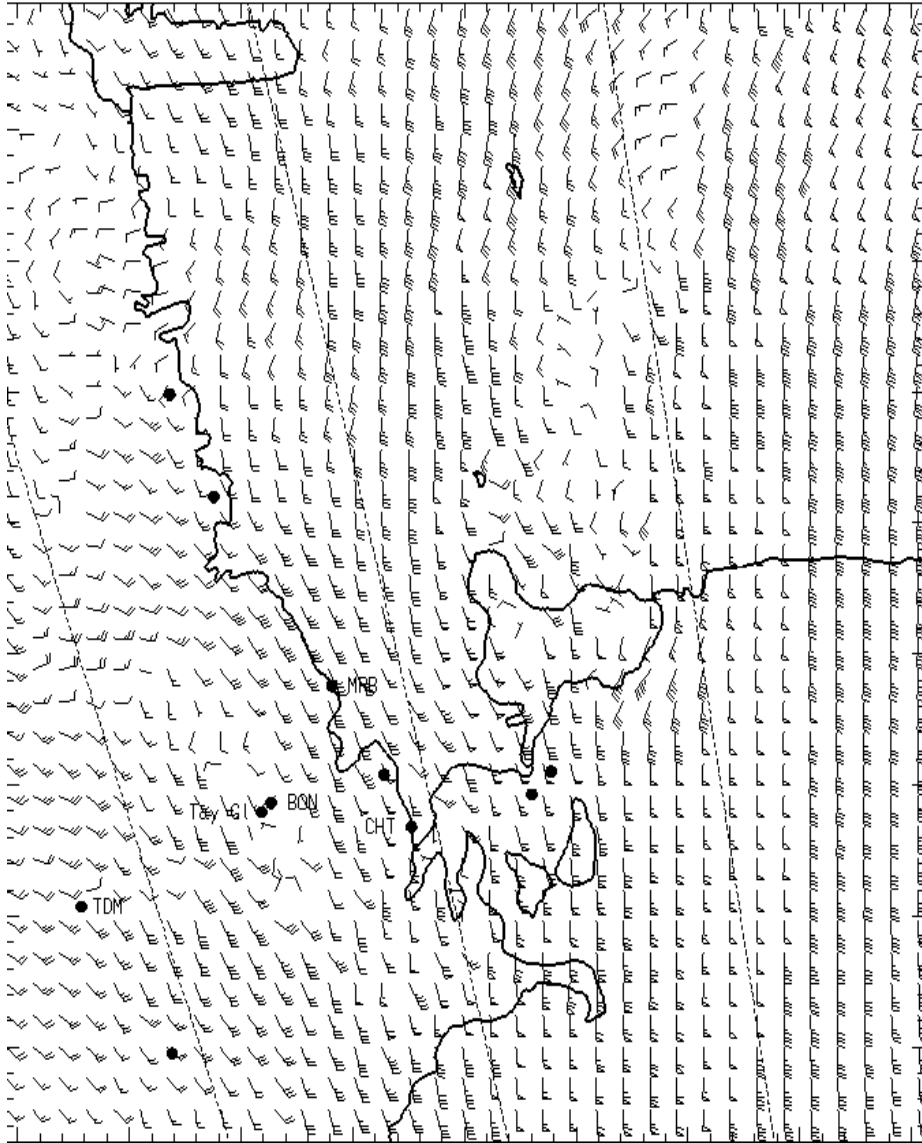


0700L

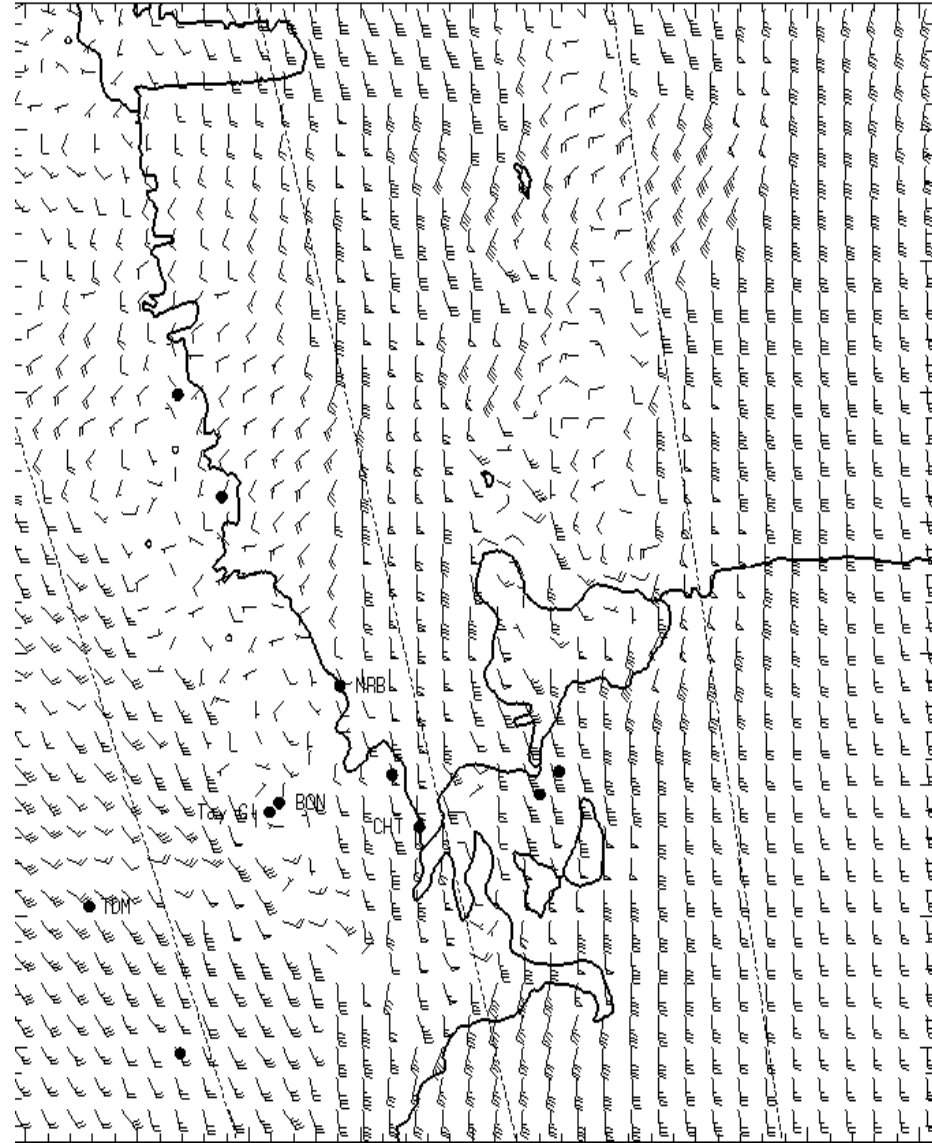


1300L

# 5,000 ft AGL



0700L



1300L