



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): Thursday 30 November 2023

Brief Time (L): 0615

Briefing Number: 11-037

FCSTR: Bob Michael

## REGIONAL SUMMARY

Fair weather prevails as yesterday's cloudiness, snow and icing depart the area.

## HAZARDS

Light rime icing in cloud in pockets of lingering low ceilings; Light turbulence at higher elevations from Minna Bluff - Erebus

## LATEST MCMURDO OBSERVATION

METAR NZCM 291655Z AUTO VRB06KT 9999 SKC M08/M15 A2937 RMK AO2 SLP950 T10761152=

## RUNWAY TAFS

TAF NZFX 291456Z 2915/3015 (3004/0104NZDT) VRB06KT 9999 FEW030 BKN100 QNH2925INS

TAF NZWD 291456Z 2915/3015 (3004/0104NZDT) 08008KT 9999 SCT030 BKN100 QNH2923INS GRID25008KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 30/0600L - 1800L)

SFC WIND (TRUE): 06012G20KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 SCT050 SCT100

MIN ALSTG: 29.28INS

HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 30/0600L - 1800L)

### HOOPERS SHOULDER

SFC WIND (TRUE): 15025G35KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT050

MIN ALSTG: 28.79INS

HAZARDS: LGT TURBC SFC-010

### LAURIE II AWS

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES TEMPO 3-4 -SN BR UNTIL 14L

SKY CONDITION (AGL): SCT020 BKN030 BECMG FEW020 SCT030 AFT 14L

MIN ALSTG: 29.22INS

HAZARDS: LGT RIME ICING IN CLOUD 020-050 UNTIL 14L

**MT NEWALL**

**SFC WIND (TRUE):** 23008KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 BKN030

**MIN ALSTG:** 28.95INS

**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** VRB04KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 BKN100

**MIN ALSTG:** 29.25INS

**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** 01010KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 BKN100

**MIN ALSTG:** 29.20INS

**HAZARDS:** NIL

**CONEZ**

**SFC WIND (TRUE):** 11020KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SKC (SCT-BKN BELOW)

**MIN ALSTG:** 28.45INS

**HAZARDS:** LGT TURBC SFC-010

**LAKE FRYXELL**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 BKN100

**MIN ALSTG:** 29.27INS

**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** 08005KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 BKN100

**MIN ALSTG:** 29.20INS

**HAZARDS:** NIL

**GRANITE HARBOR**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 BKN100

**MIN ALSTG:** 29.22INS

**HAZARDS:** NIL

**BLACK ISLAND**

**SFC WIND (TRUE):** 20009KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 SCT100

**MIN ALSTG:** 29.23INS

**HAZARDS:** NIL

**CAPE CROZIER**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 SCT100

**MIN ALSTG:** 29.24INS

**HAZARDS:** NIL

**CAPE BIRD**

**SFC WIND (TRUE):** 04005KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050

**MIN ALSTG:** 29.21INS

**HAZARDS:** NIL

**CAPE ROYDS**

**SFC WIND (TRUE):** 19015KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050

**MIN ALSTG:** 29.22INS

**HAZARDS:** NIL

**SCOTT BASE**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 SCT100

**MIN ALSTG:** 29.24INS

**HAZARDS:** NIL

**TRAMWAY RIDGE**

**SFC WIND (TRUE):** 14020KT BECMG 14012KT AFT 13L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT015 (SCT-BKN BELOW)

**MIN ALSTG:** 28.52INS

**HAZARDS:** LGT TURBC SFC-010

**LEWIS BAY**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 BKN100

**MIN ALSTG:** 29.05INS

**HAZARDS:** NIL

**MINNA BLUFF**

**SFC WIND (TRUE):** 21020G30KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW020 SCT050 SCT100

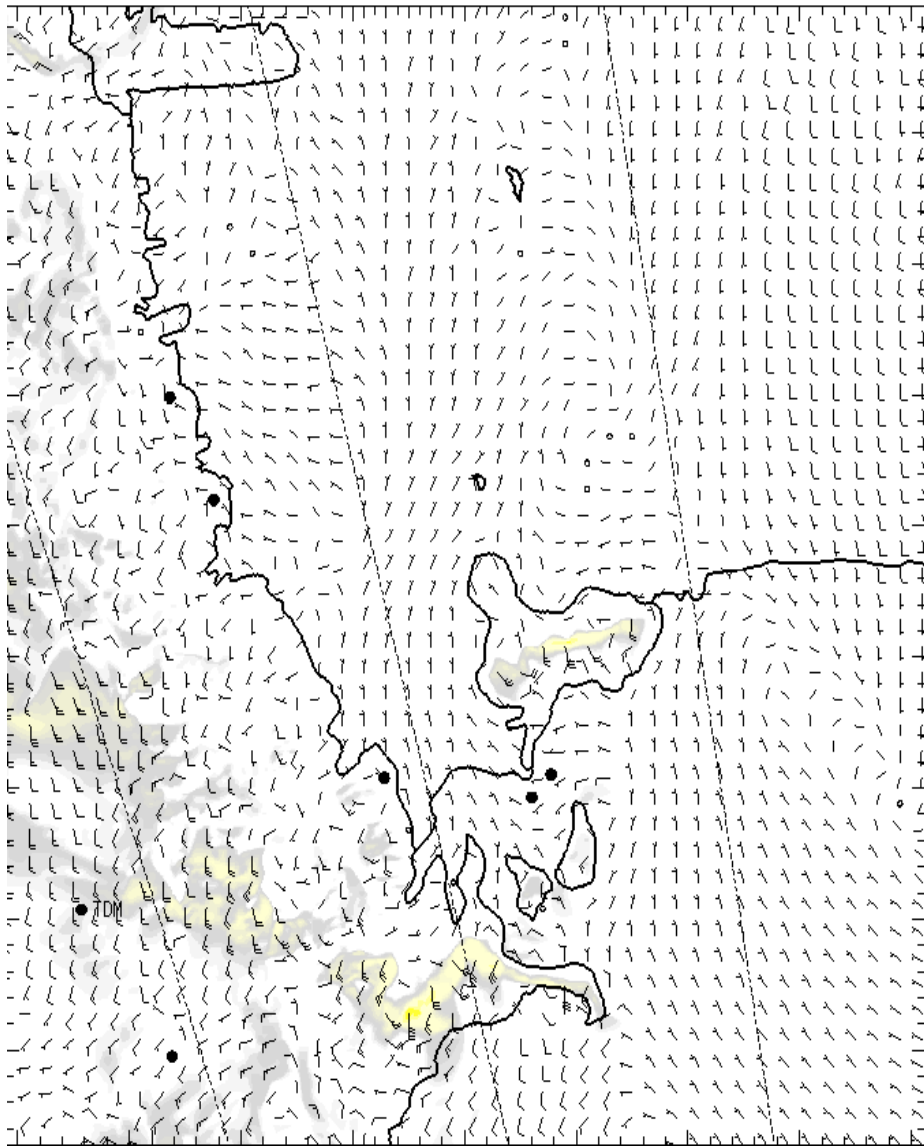
**MIN ALSTG:** 29.05INS

**HAZARDS:** LGT TURBC SFC-040

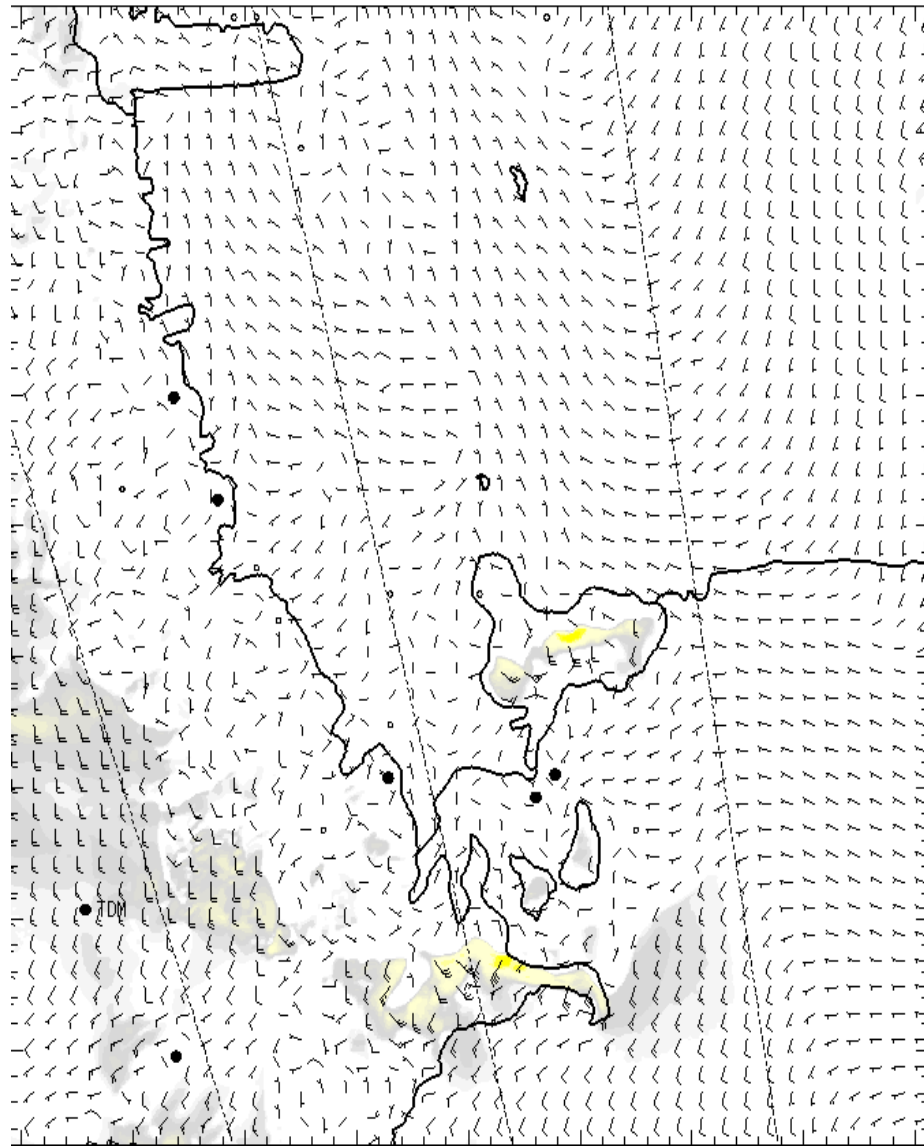
**NIGHT SITE & AREA FORECASTS (VALID TIME: 30/1800L – 31/0600L)**

NIL

# SFC

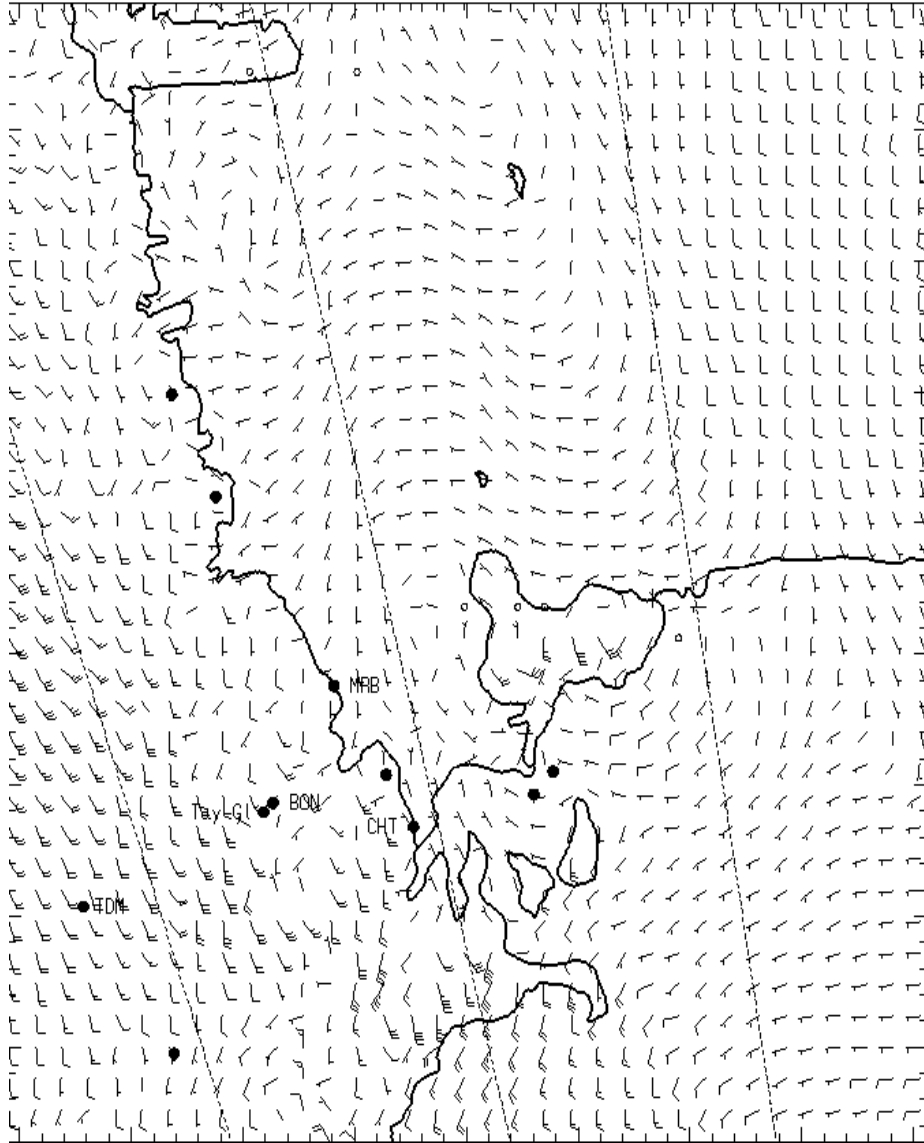


0700L

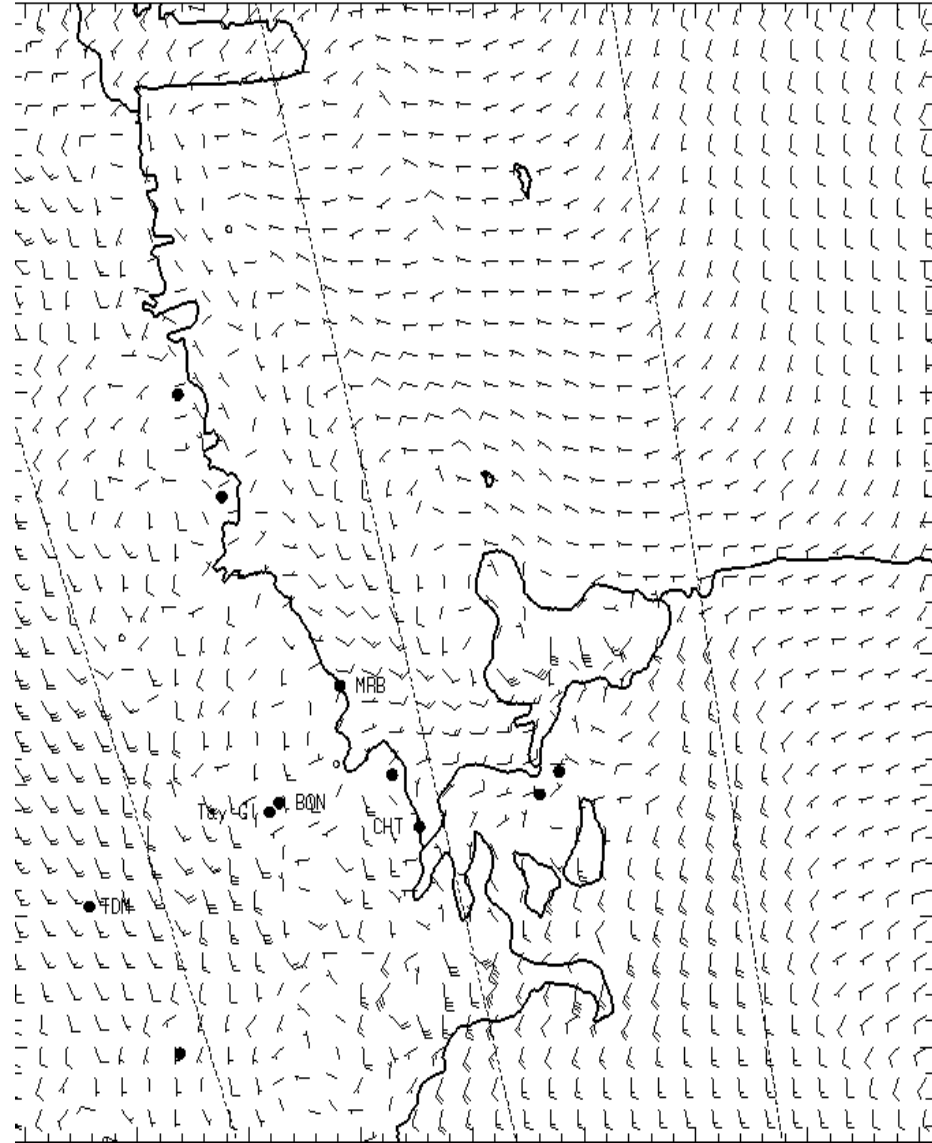


1300L

# 1,000 ft AGL

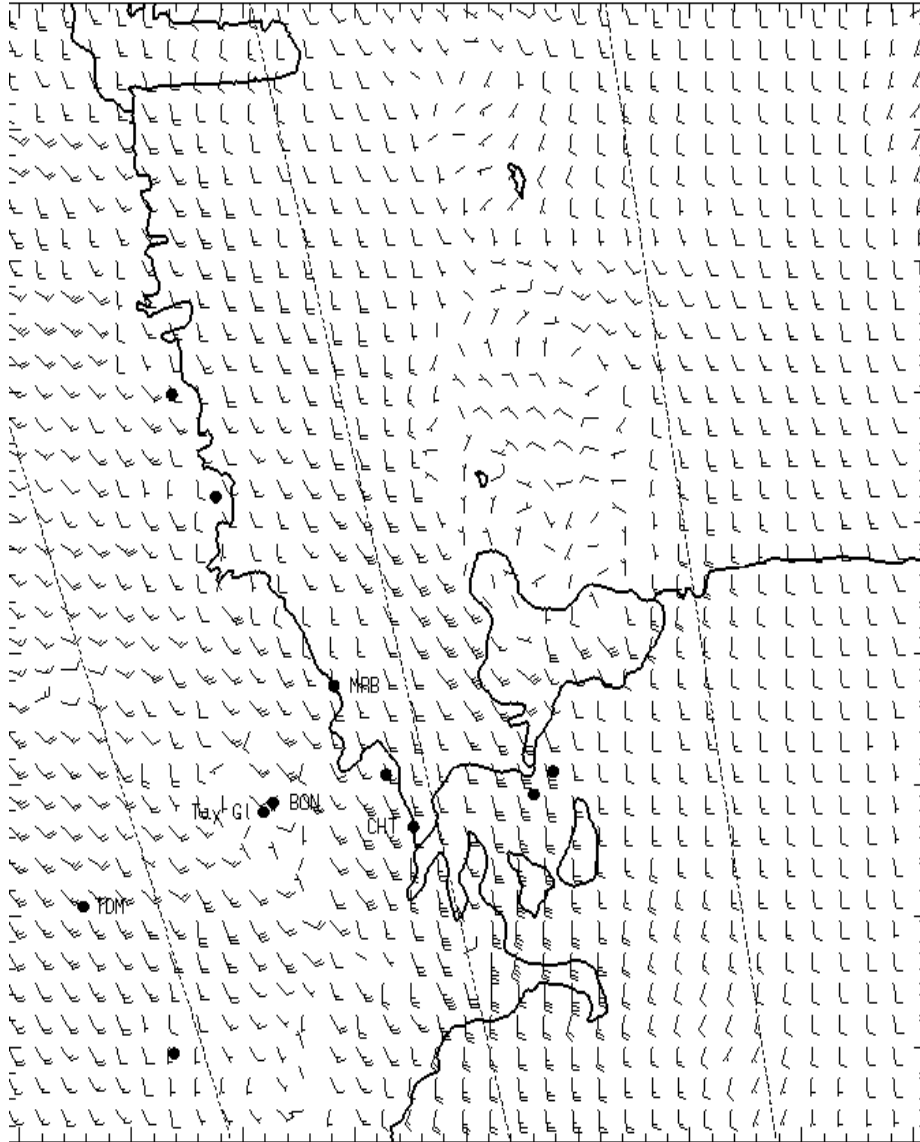


0700L

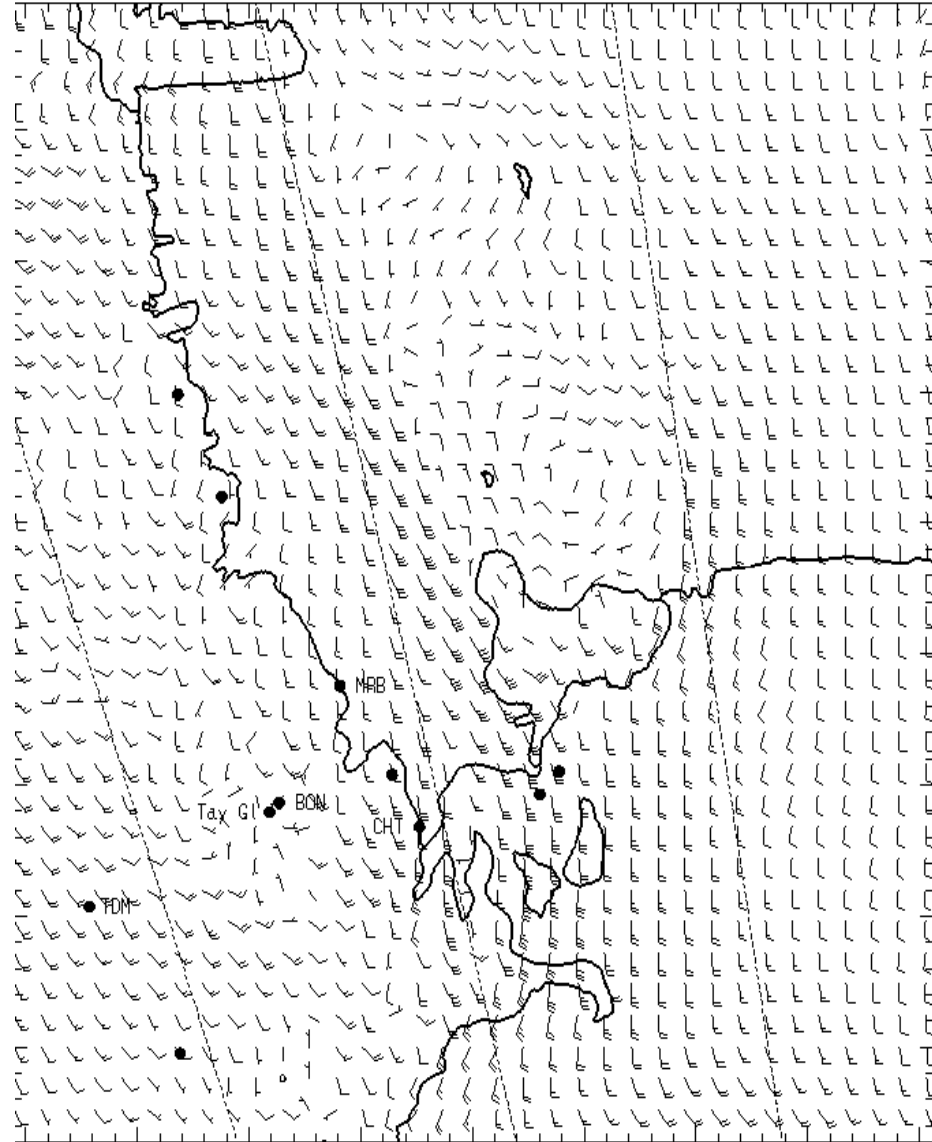


1300L

# 3,000 ft AGL

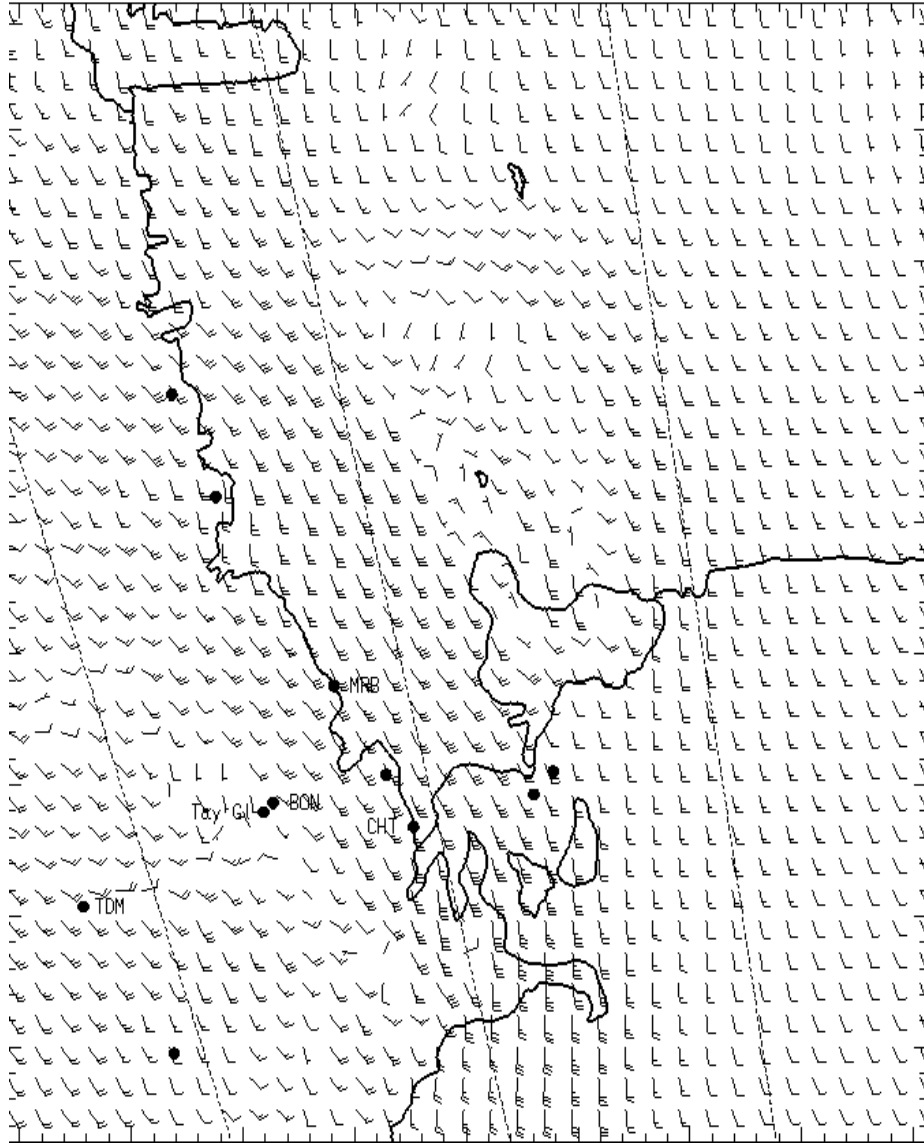


0700L

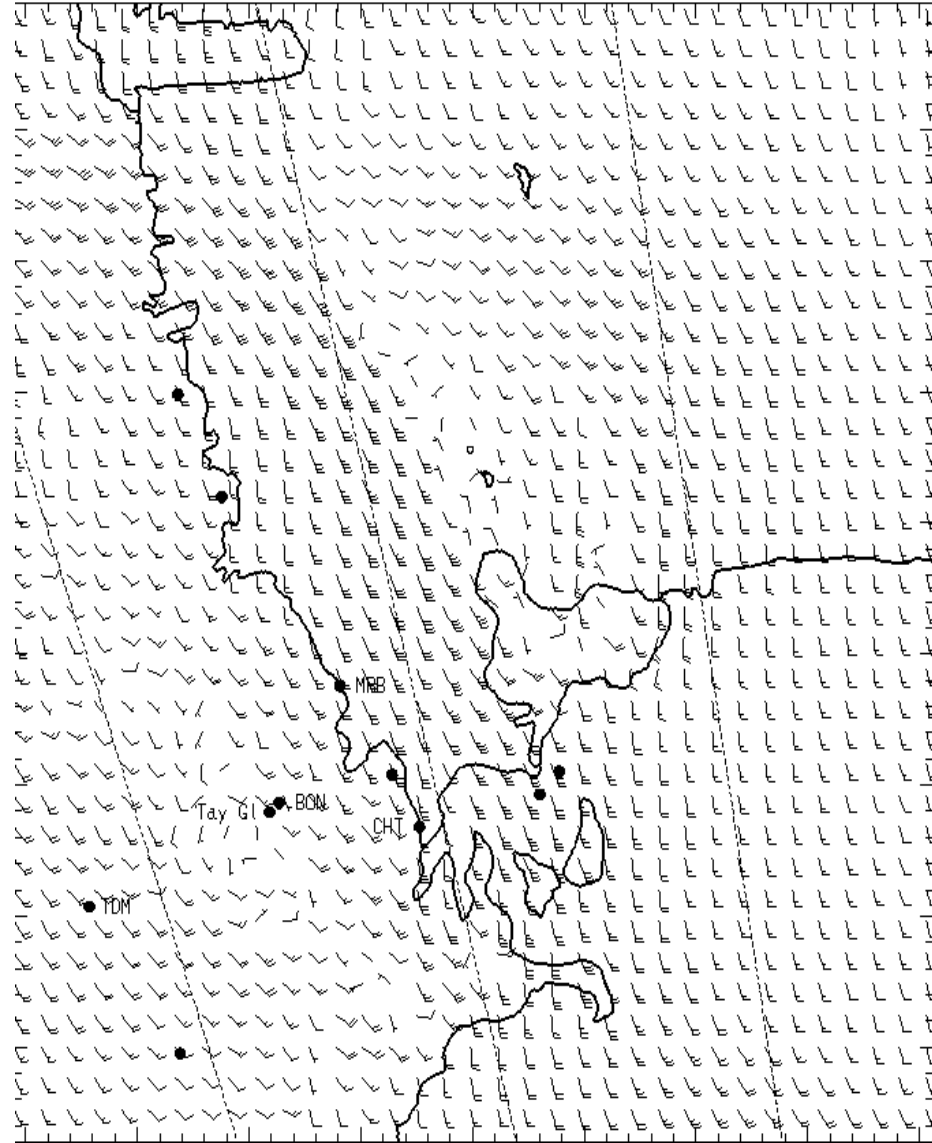


1300L

# 5,000 ft AGL



0700L



1300L