



# HELO Weather

**McMurdo Weather**  
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Iridium: 00 8816 7632 0030  
Duty Forecaster: x42524  
Briefing Counter: x43353

Date (L): Saturday 09 January 2021

Brief Time (L): 0615

Briefing Number: 01-06

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Low pressure is still parked east of Ross Island. Stronger winds remain in the area both at the surface and aloft. As another wave of moisture swings through, the ceilings will lower substantially throughout the Sound, creating snowy and misty conditions at the surface. Elevated mountainous locations will be residing within the clouds through the day.

## HAZARDS

Light to moderate rime icing in cloud/precipitation at all locations.  
Light to moderate turbulence at all locations due to stronger flow aloft.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 081629Z AUTO 05003KT 9999 OVC090 M02/M09 A2895 RMK AO1 SLP808 GRID22003KT=

## RUNWAY TAFS

TAF NZFX 081455Z 0815/0915 (0904/1004NZDT) VRB06KT 9999 SCT055 BKN090 BKN160 QNH2892INS ALL WINDS GRID  
BECMG 0818/0820 (0907/0909) 17015G25KT 8000 BLSN BKN030 OVC075 QNH2886INS  
TEMPO 0821/0824 (0910/0913) 19020G35KT 0800 -SN BLSN FEW015 BKN030 OVC040 620307 520005  
BECMG 0900/0902 (0913/0915) 18025G35KT 1200 -SN BLSN SCT010 BKN020 OVC030 650208 520006 QNH2893INS  
TEMPO 0902/0905 (0915/0918) 19025G45KT 0400 SN BLSN BKN000 BKN010 OVC025 650108 530006 SN BKN000  
BECMG 0905/0907 (0918/0920) 16015G25KT 3200 -SN BLSN SCT010 BKN020 OVC060 620208 QNH2895INS  
BECMG 0910/0912 (0923/1001) 13012G20KT 8000 -SN BLSN BKN030 OVC050 620307 QNH2901INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 09/0600L – 09/1800L)

**SFC WIND (TRUE):** 16015G28KT BECMG 16020G35KT AFT 12L  
**SFC VISIBILITY (SM):** UNRES BECMG 1 – 3 -SN BR AFT 15L  
**SKY CONDITION (AGL):** BKN040 OVC070 BECMG BKN010 BKN030 OVC050 AFT 15L  
**MIN ALSTG:** 2891INS  
**HAZARDS:** LGT ICG 040-080 BECMG LGT-MDT ICG SFC-080 AFT 15L / LGT-MDT TURBC SFC-040

## SITE & AREA FORECASTS (VALID TIME: 09/0600L – 09/1800L)

### CONEZ

**SFC WIND (TRUE):** 12020G30KT  
**SFC VISIBILITY (SM):** 1/4 – 1/2 SN FG  
**SKY CONDITION (AGL):** OVC000  
**MIN ALSTG:** 2817INS  
**HAZARDS:** MDT ICG SFC-020 / LGT TURBC SFC-040

**BLACK ISLAND**

**SFC WIND (TRUE):** 18025G40KT BECMG 18035G55KT AFT 14L

**SFC VISIBILITY (SM):** UNRES BECMG 1/2 – 1 -SN BR AFT 12L

**SKY CONDITION (AGL):** BKN030 OVC070 BECMG BKN000 BKN020 OVC040 AFT 13L

**MIN ALSTG:** 2888INS

**HAZARDS:** LGT RIME ICG 030-080 BECMG MDT RIME ICG SFC-080 AFT 13L / LGT-MDT TURBC SFC-050

**MT COATES**

**SFC WIND (TRUE):** 21018KT

**SFC VISIBILITY (SM):** 4 – 6 BR

**SKY CONDITION (AGL):** FEW010 BKN040

**MIN ALSTG:** 2855INS

**HAZARDS:** LGT ICG SFC-010

**MT VOGLIPS**

**SFC WIND (TRUE):** 22010KT

**SFC VISIBILITY (SM):** UNRES BECMG 1 – 3 -SN BR

**SKY CONDITION (AGL):** OVC060 BECMG FEW005 BKN030 OVC050 AFT 14L

**MIN ALSTG:** 2867INS

**HAZARDS:** NIL BECMG LGT-MDT ICG SFC-015 AFT 13L

**PEAK 1882**

**SFC WIND (TRUE):** 26016KT

**SFC VISIBILITY (SM):** UNRES BECMG 4 – 6 BR AFT 13L

**SKY CONDITION (AGL):** OVC050 BECMG FEW005 BKN040 OVC050 AFT 13L

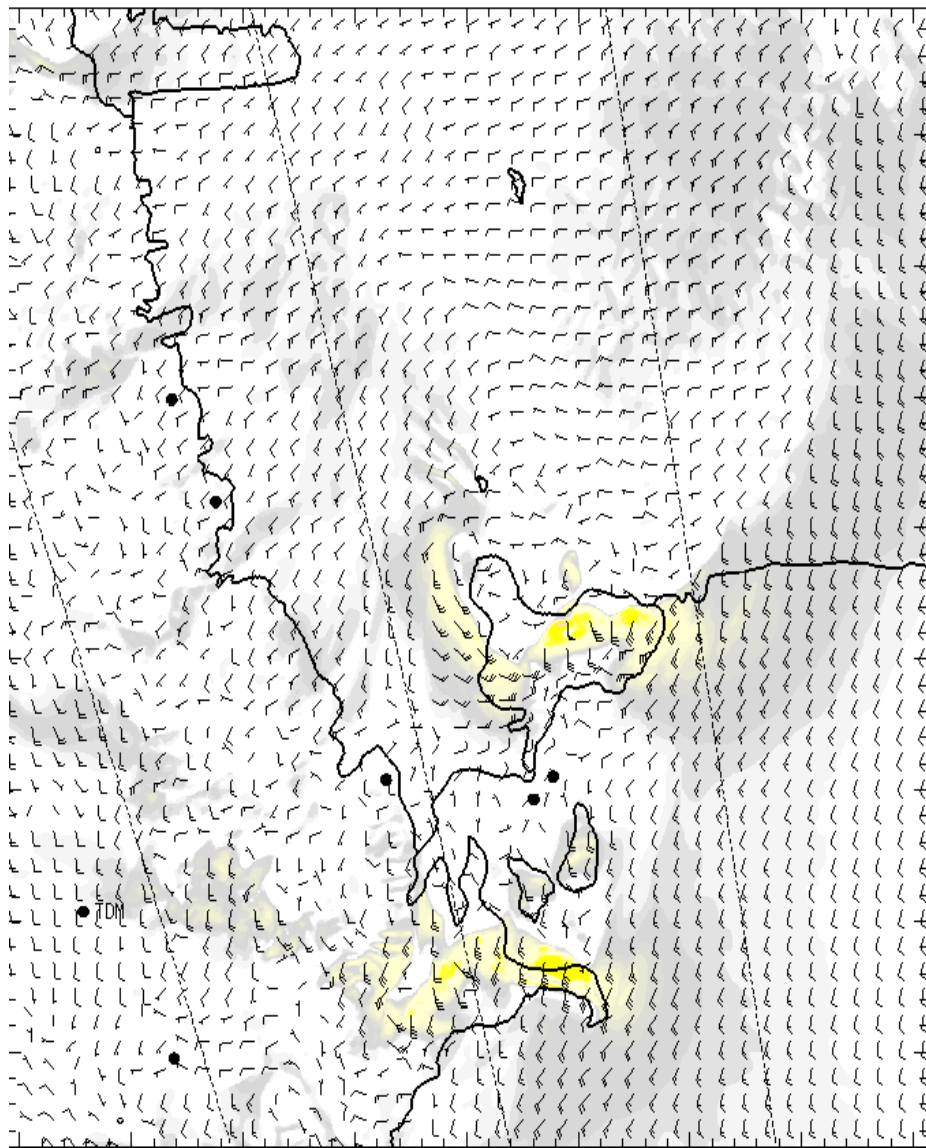
**MIN ALSTG:** 2858INS

**HAZARDS:** NIL BECMG LGT ICG SFC-015 AFT 13L

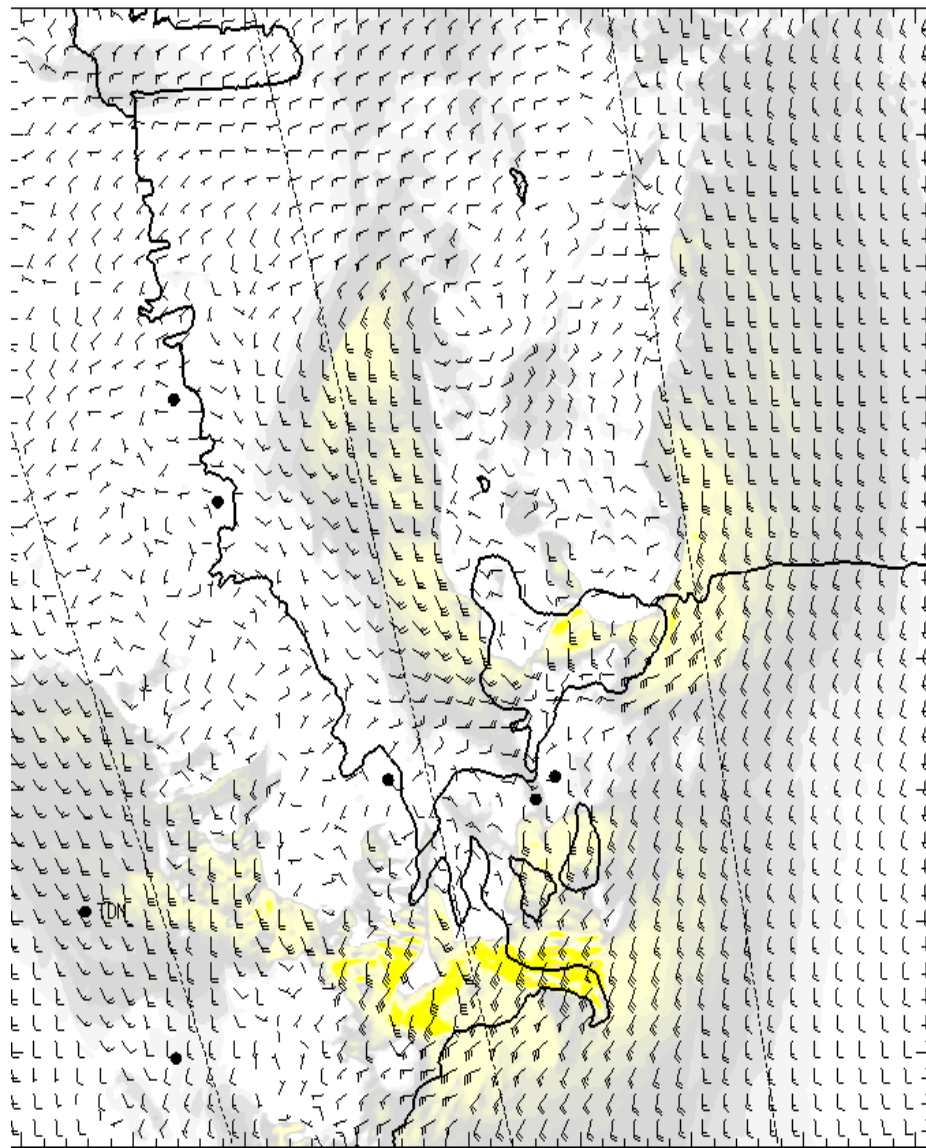
**NIGHT AREA OUTLOOKS (VALID TIME: 09/1800L – 10/0600L)**

**NIL**

# SFC

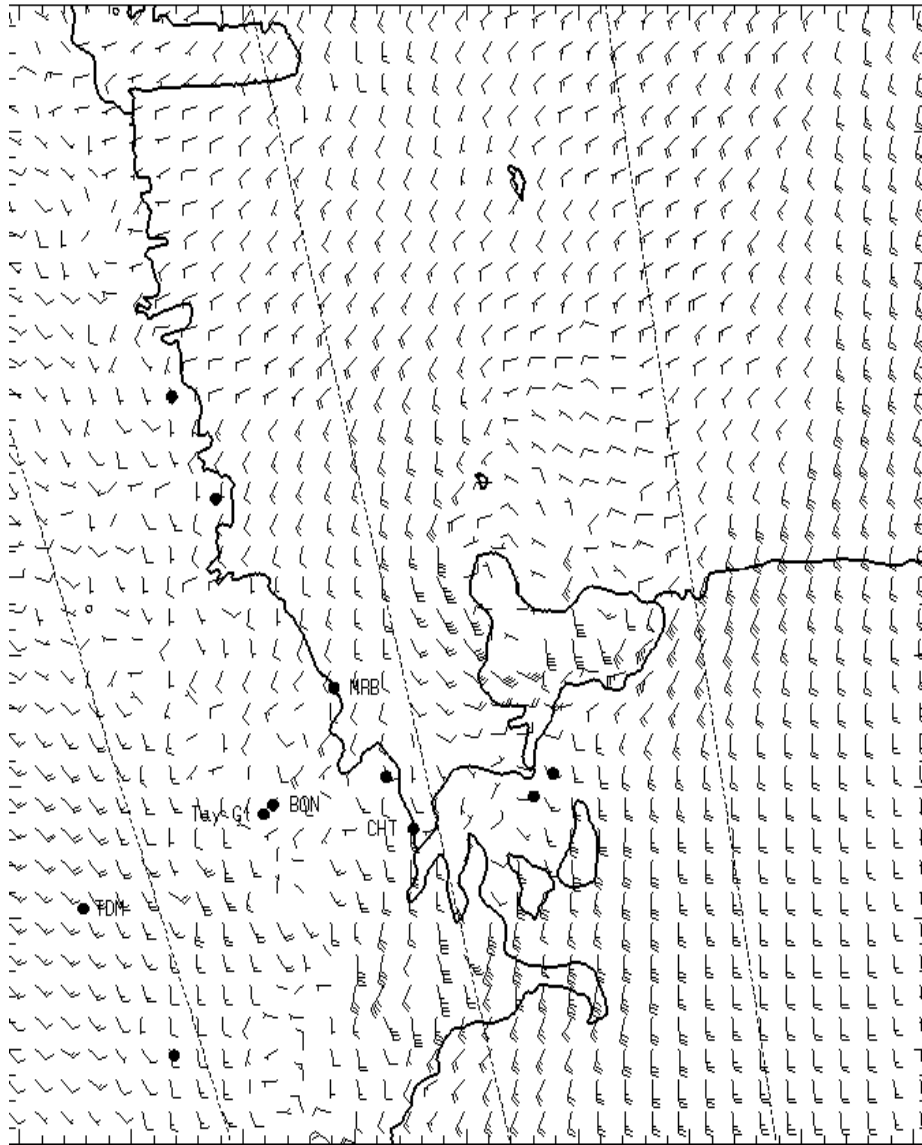


0700L

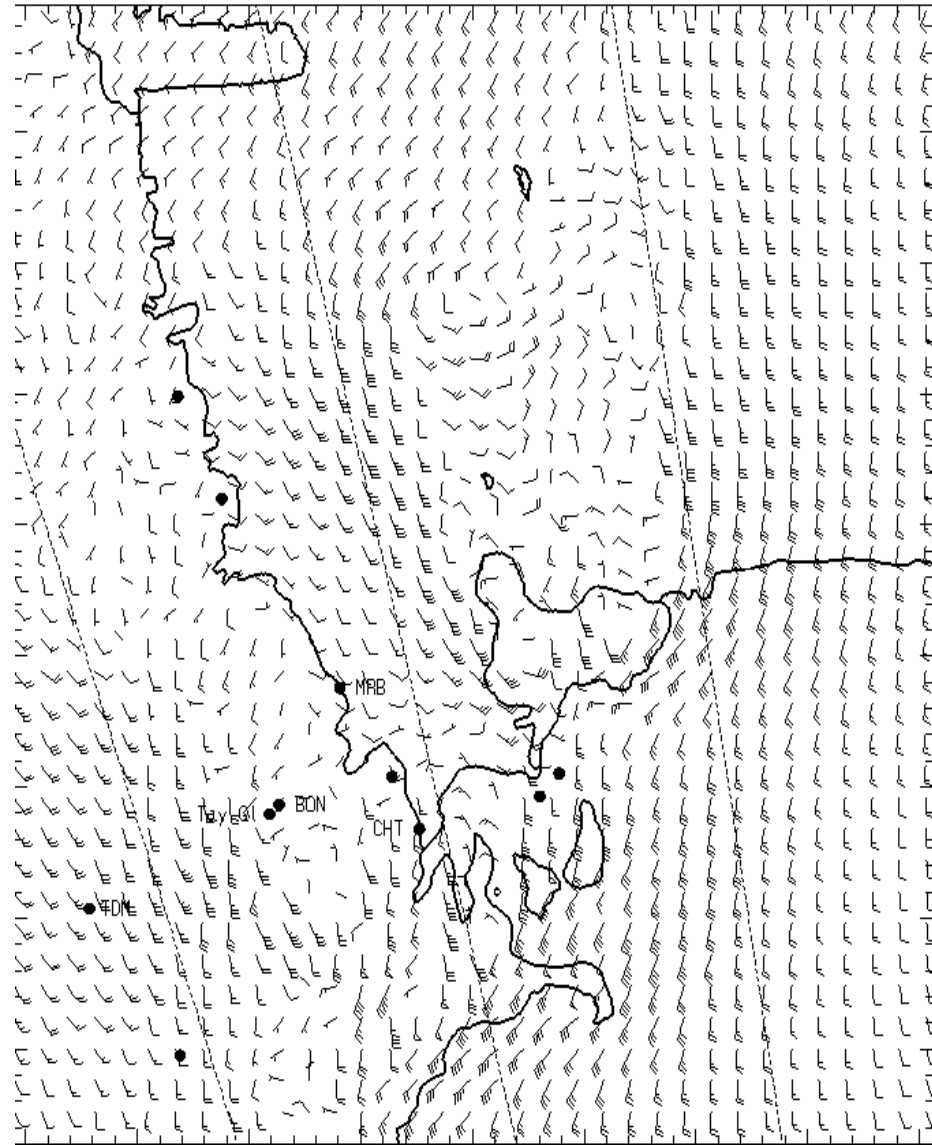


1300L

# 1,000 ft AGL

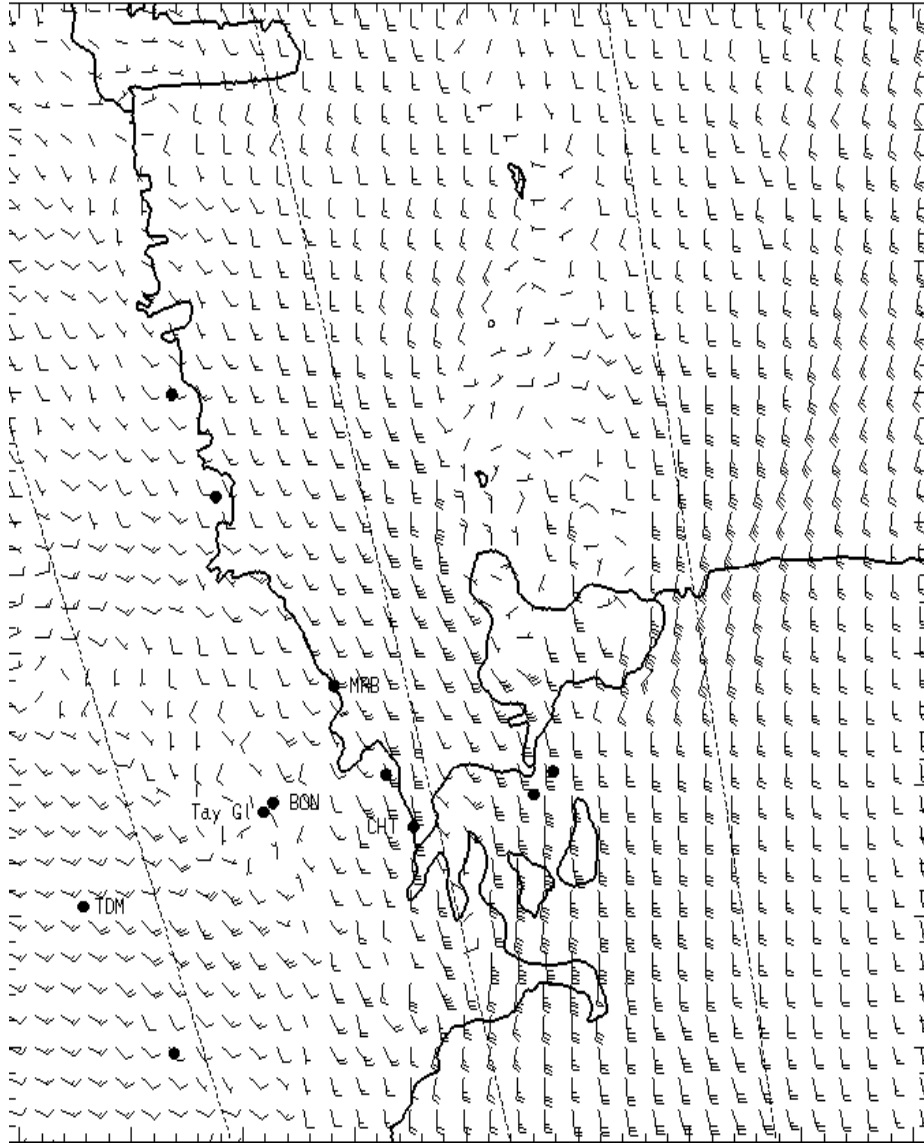


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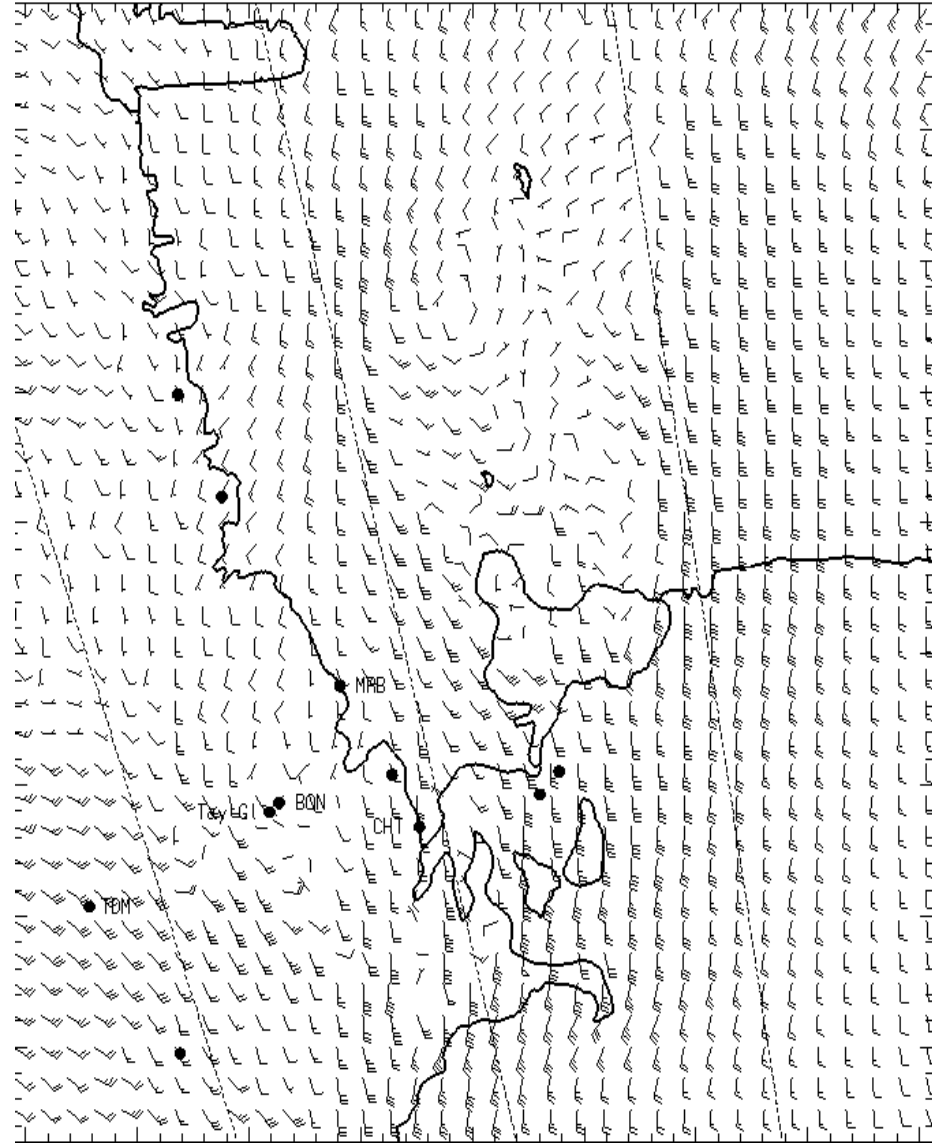


1300L

# 3,000 ft AGL

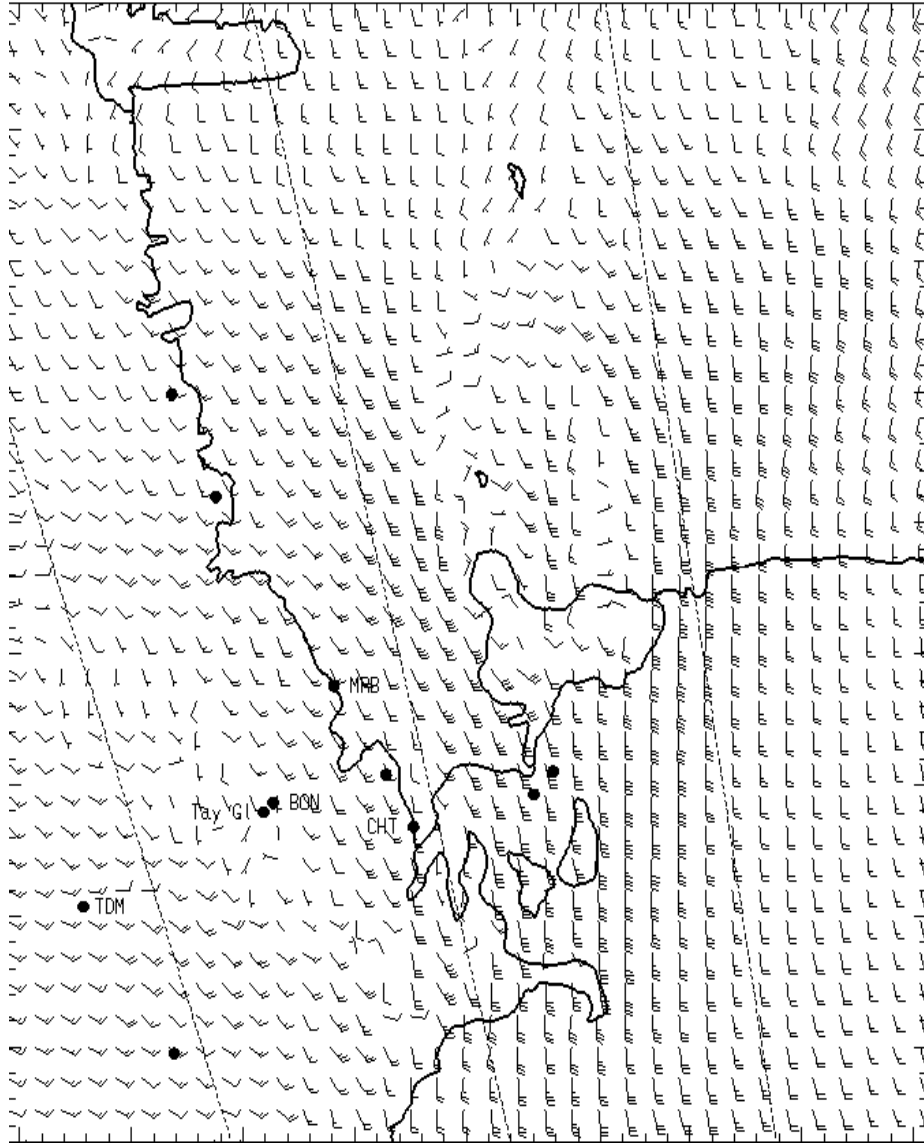


0700L

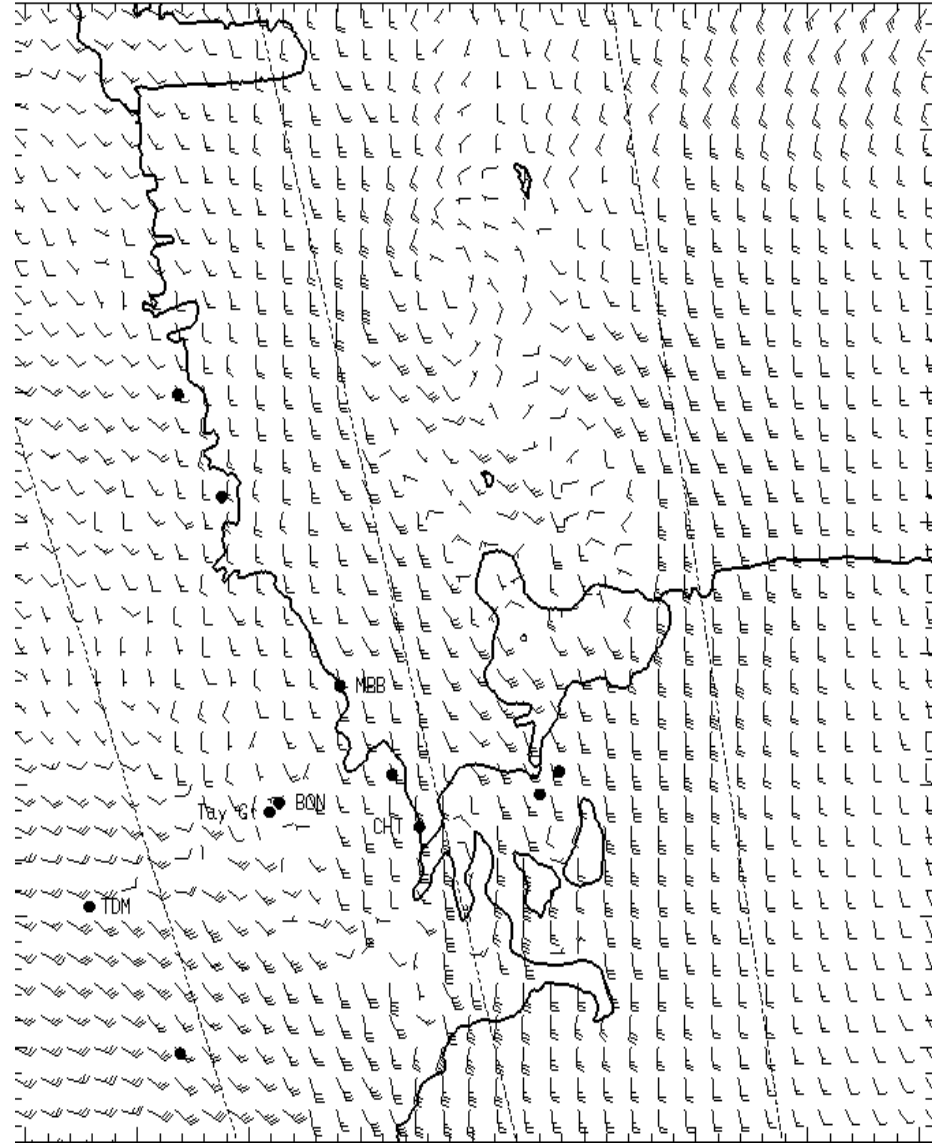


1300L

# 5,000 ft AGL



0700L



1300L