



# HELO Weather

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

Date (L): Friday 08 January 2021

Brief Time (L): 0615

Briefing Number: 01-05(a)

**FCSTR:** John Meyer

## REGIONAL SUMMARY

Low pressure is stalled east of Ross Island, continuing to move low clouds through the area along with gusty winds. The generally southerly flow will begin to follow the terrain at the lower levels, creating turbulent conditions. As the ceilings vary, so will the icing threat – though mountain tops that will remain within the more stable cloud layers will have their associated icing threat remain through the day.

## HAZARDS

Light to moderate rime icing in clouds and fog at all locations.

Light turbulence around terrain due to gusty winds and directional shear between the surface and aloft flows.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 071624Z AUTO 20010G22KT 9999 BKN010 OVC110 M08/M10 A2888 RMK AO1 SLP782 GRID01010G22KT=

## RUNWAY TAFS

TAF NZFX 071456Z 0715/0815 (0804/0904NZDT) 04014KT 9999 -SN FEW010 BKN020 OVC090 QNH2887INS GRID21014KT  
TEMPO 0718/0721 (0807/0810) 9999 SCT015 BKN030 OVC100  
BECMG 0721/0723 (0810/0812) 06008KT 9999 NSW SCT025 BKN030 BKN120 QNH2888INS GRID23008KT  
BECMG 0802/0804 (0815/0817) VRB06KT 9999 SCT025 SCT055 BKN120 QNH2889INS

## MCMURDO HELIPAD FORECAST (VALID TIME: 08/0600L – 08/1800L)

**SFC WIND (TRUE):** 16018G28KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** BKN010 BKN040 OVC070

**MIN ALSTG:** 2883INS

**HAZARDS:** LGT ICG 020-100 / LGT TURBC SFC-030

## SITE & AREA FORECASTS (VALID TIME: 08/0600L – 08/1800L)

### AWS 105

**SFC WIND (TRUE):** 13009KT

**SFC VISIBILITY (SM):** UNRES TEMPO 2 – 4 BR 6-12L

**SKY CONDITION (AGL):** BKN040 OVC070

**MIN ALSTG:** 2875INS

**HAZARDS:** LGT ICG 040-100

### SCALLOP HILL

**SFC WIND (TRUE):** 18022G30KT

**SFC VISIBILITY (SM):** UNRES TEMPO 1 – 3 -SN BR 8-12L

**SKY CONDITION (AGL):** BKN010 BKN020 OVC050

**MIN ALSTG:** 2879INS

**HAZARDS:** LGT-MDT ICG SFC-080 / LGT TURBC SFC-030

**CONEZ**

**SFC WIND (TRUE):** 12020KT

**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR

**SKY CONDITION (AGL):** BKN000 BKN040

**MIN ALSTG:** 2806INS

**HAZARDS:** MDT ICG SFC-020 / LGT TURBC SFC-020

**PEAK 1882**

**SFC WIND (TRUE):** VRB06KT

**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR

**SKY CONDITION (AGL):** BKN000 BKN020 OVC050

**MIN ALSTG:** 2847INS

**HAZARDS:** MDT ICG SFC-050

**MT COATES**

**SFC WIND (TRUE):** 18014KT

**SFC VISIBILITY (SM):** UNRES TEMPO 3 – 5 BR 12-18L

**SKY CONDITION (AGL):** SCT020 BKN050

**MIN ALSTG:** 2844INS

**HAZARDS:** NIL TEMPO LGT ICG SFC-050 12-18L

**MT VOSLIPS**

**SFC WIND (TRUE):** VRB05KT

**SFC VISIBILITY (SM):** 1/2 – 1 -SN BR

**SKY CONDITION (AGL):** BKN000 BKN020 OVC050

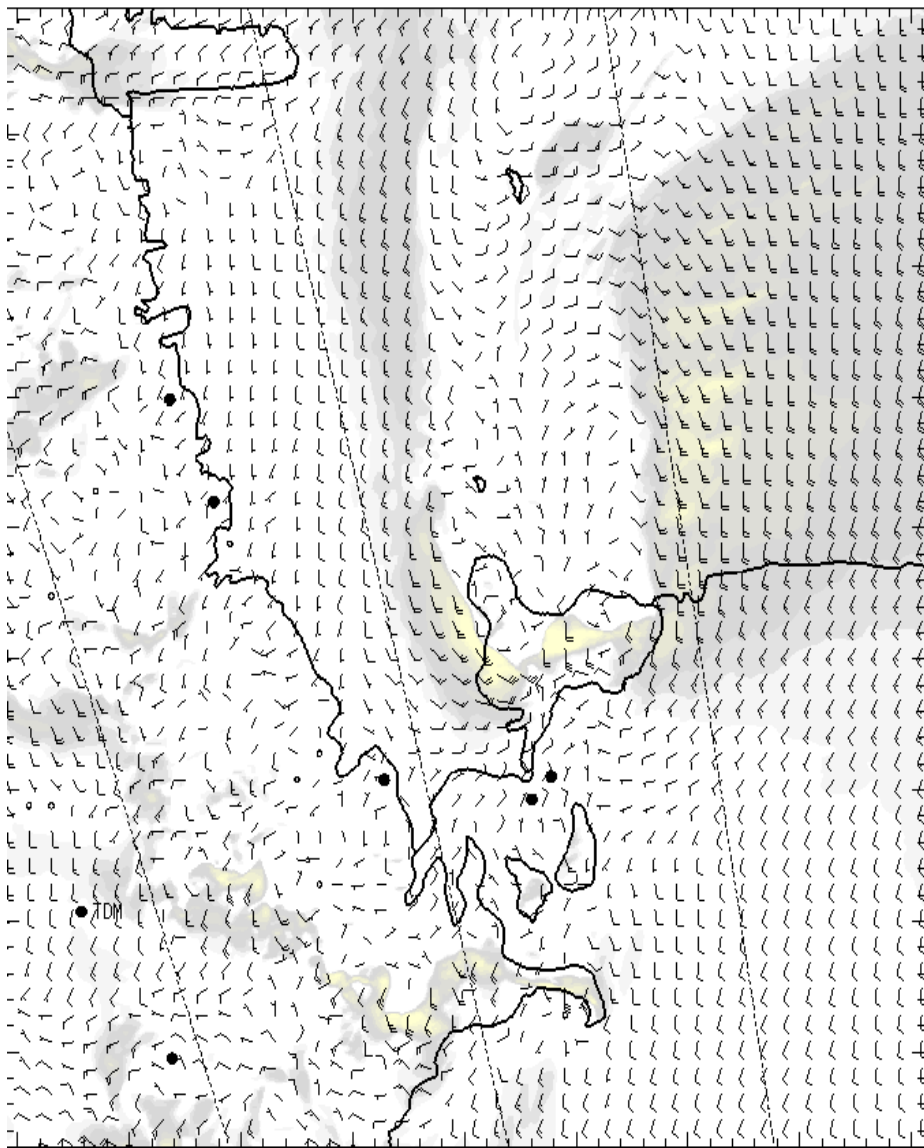
**MIN ALSTG:** 2856INS

**HAZARDS:** MDT ICG SFC-060

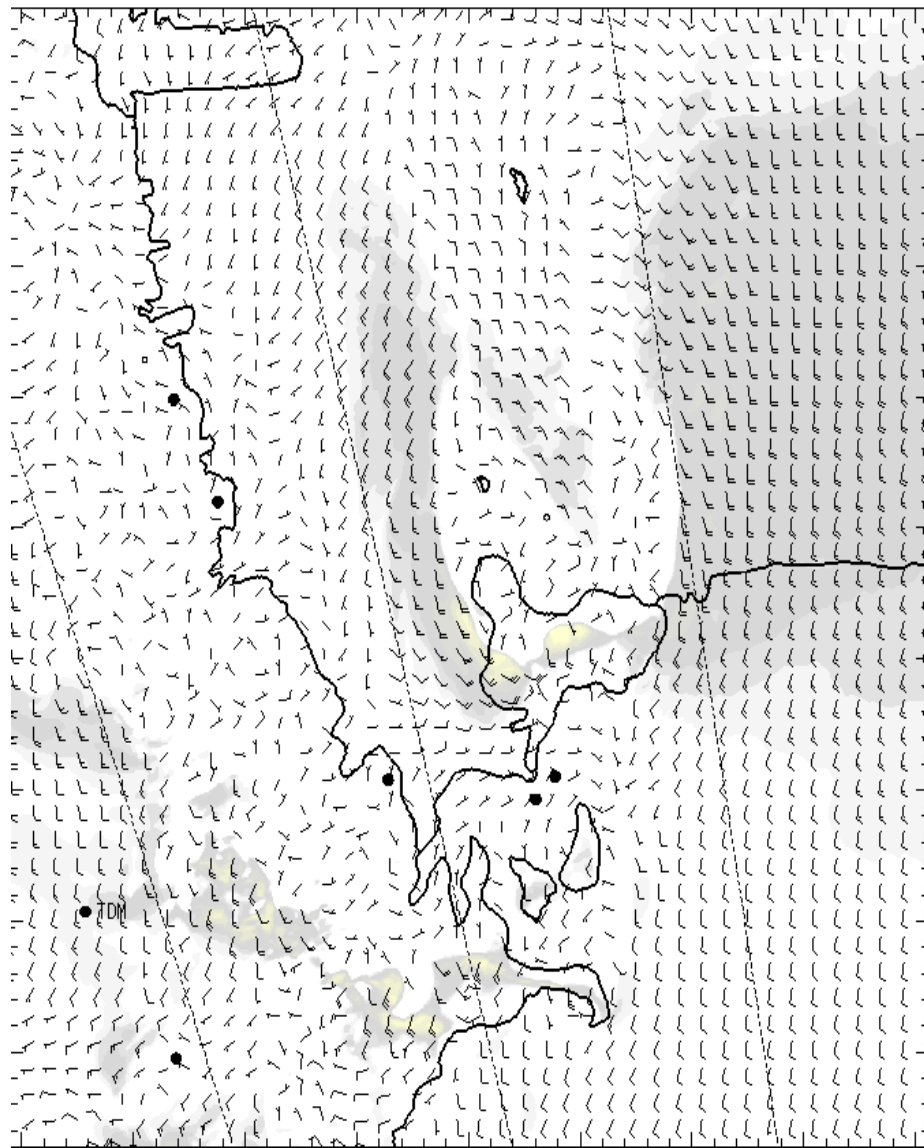
**NIGHT AREA OUTLOOKS (VALID TIME: 08/1800L – 09/0600L)**

**NIL**

# SFC

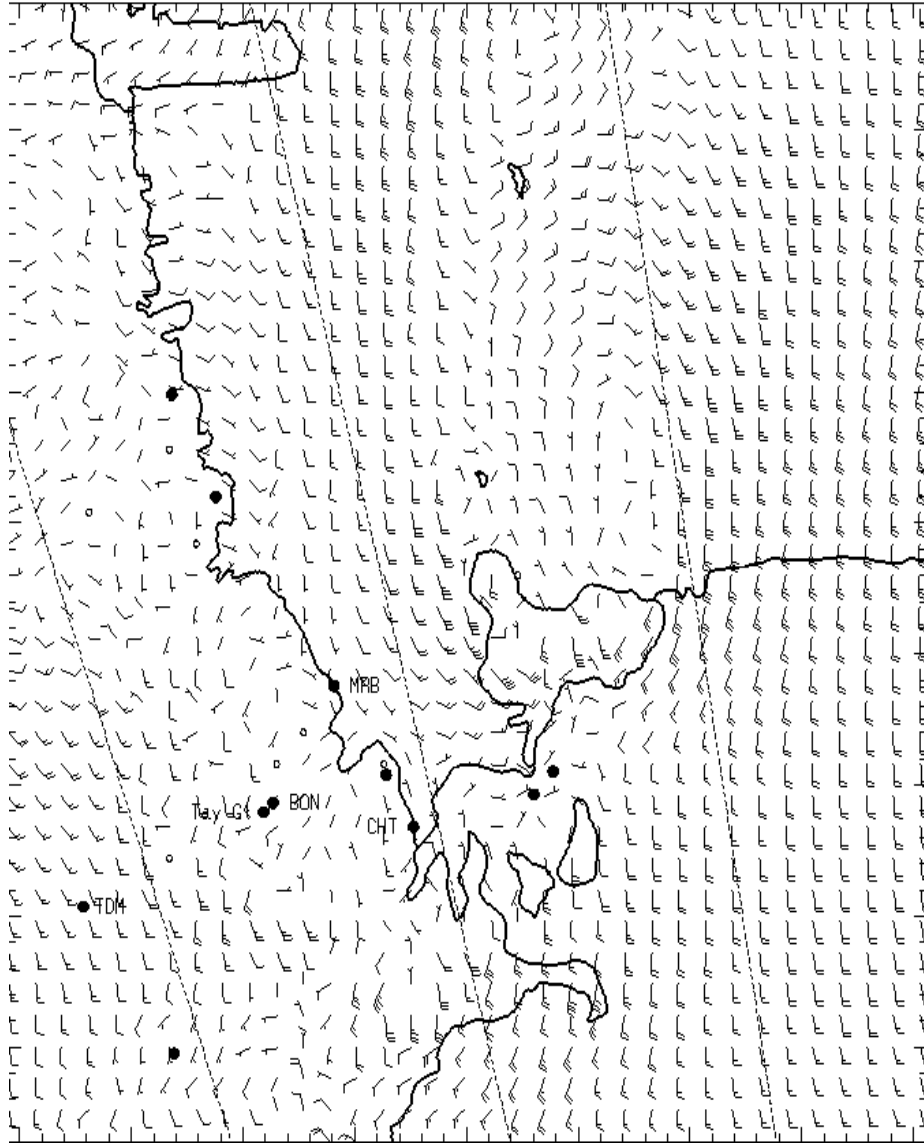


0700L

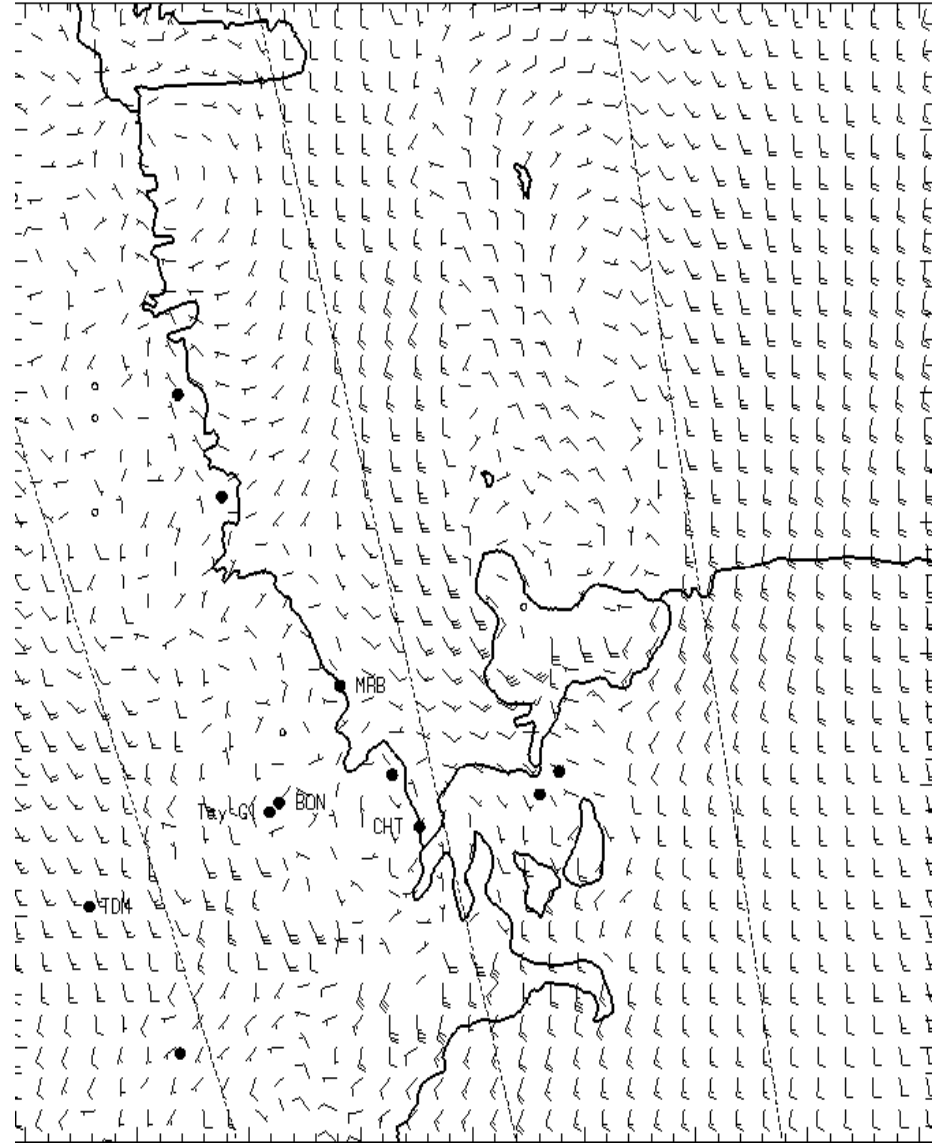


1300L

# 1,000 ft AGL

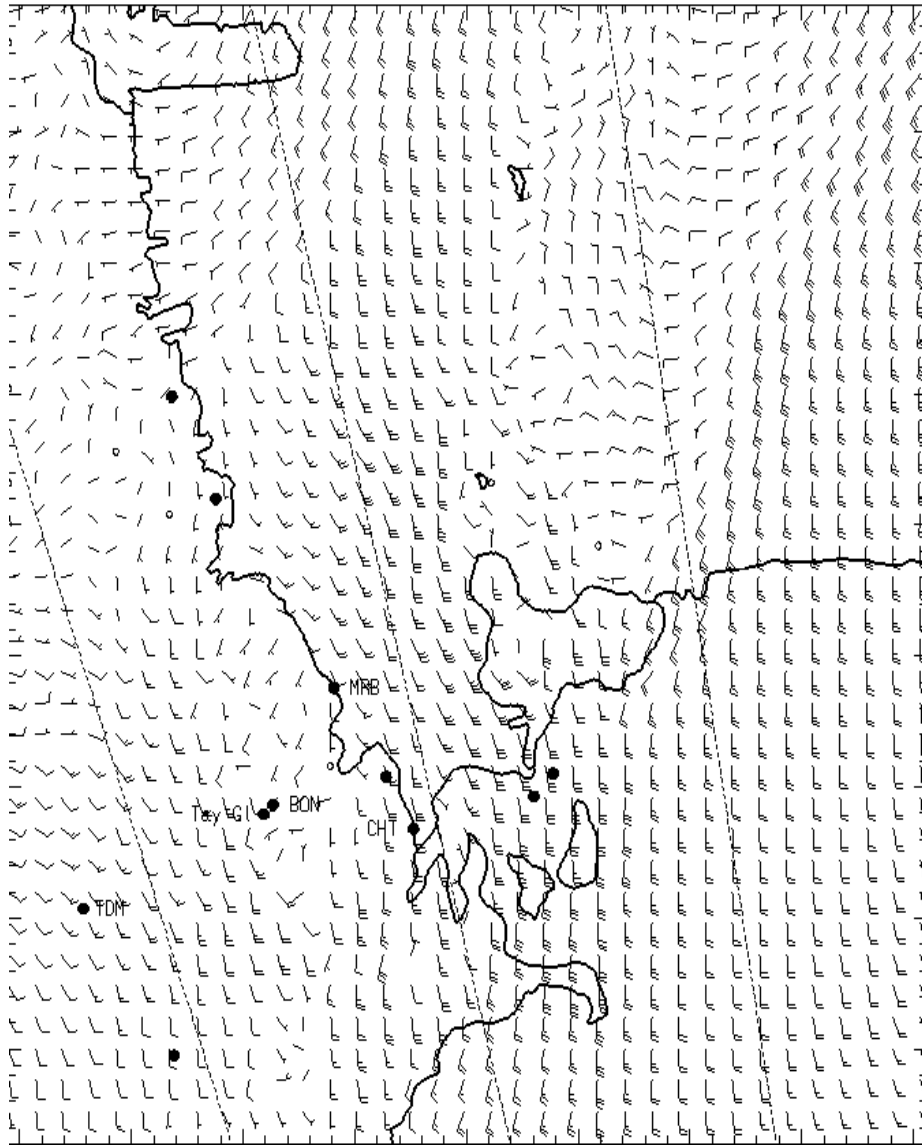


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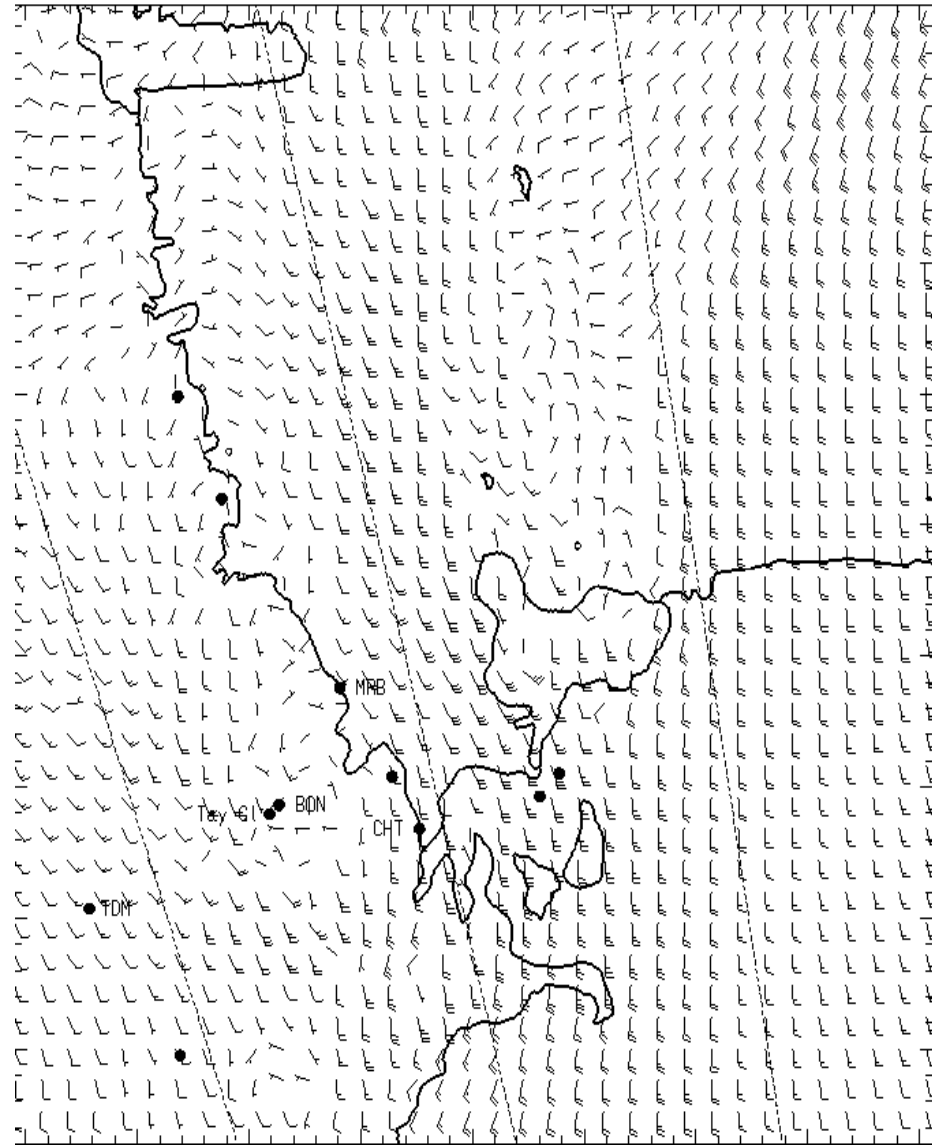


1300L

# 3,000 ft AGL

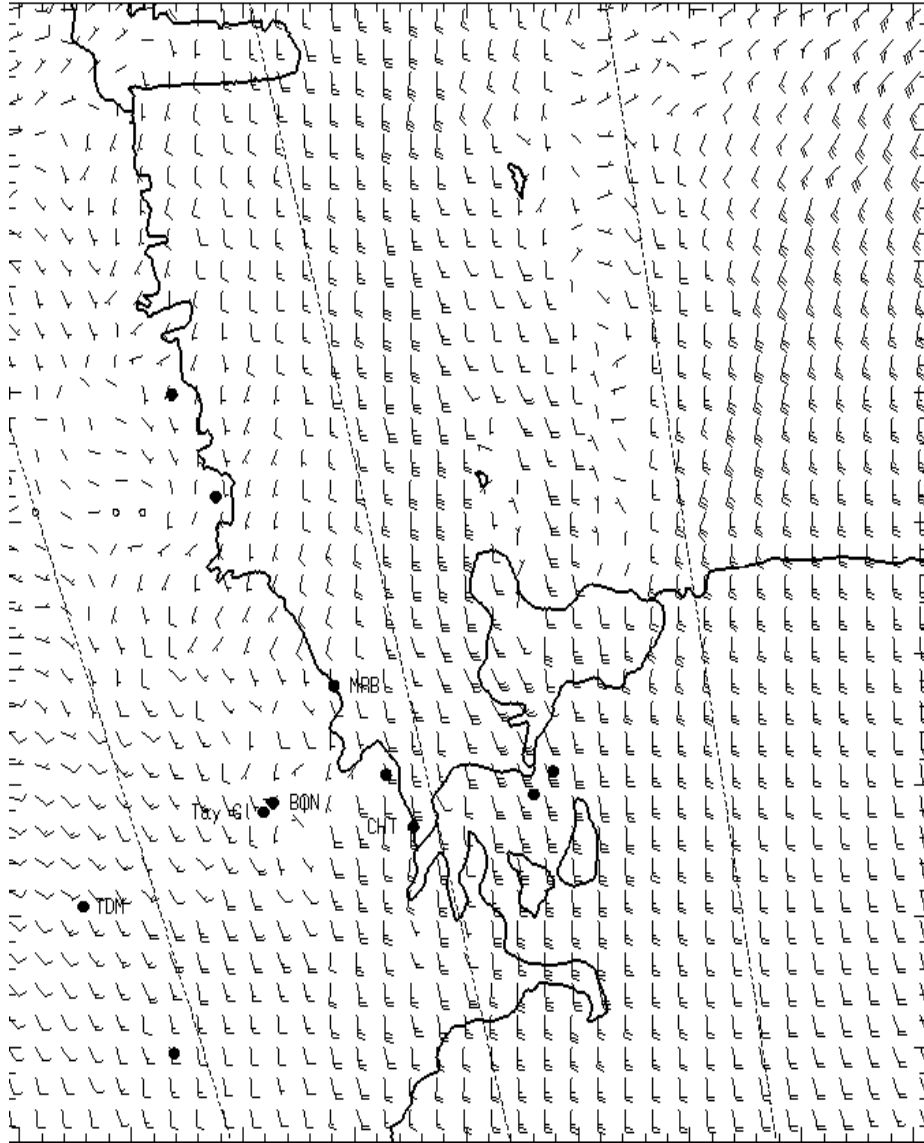


0700L

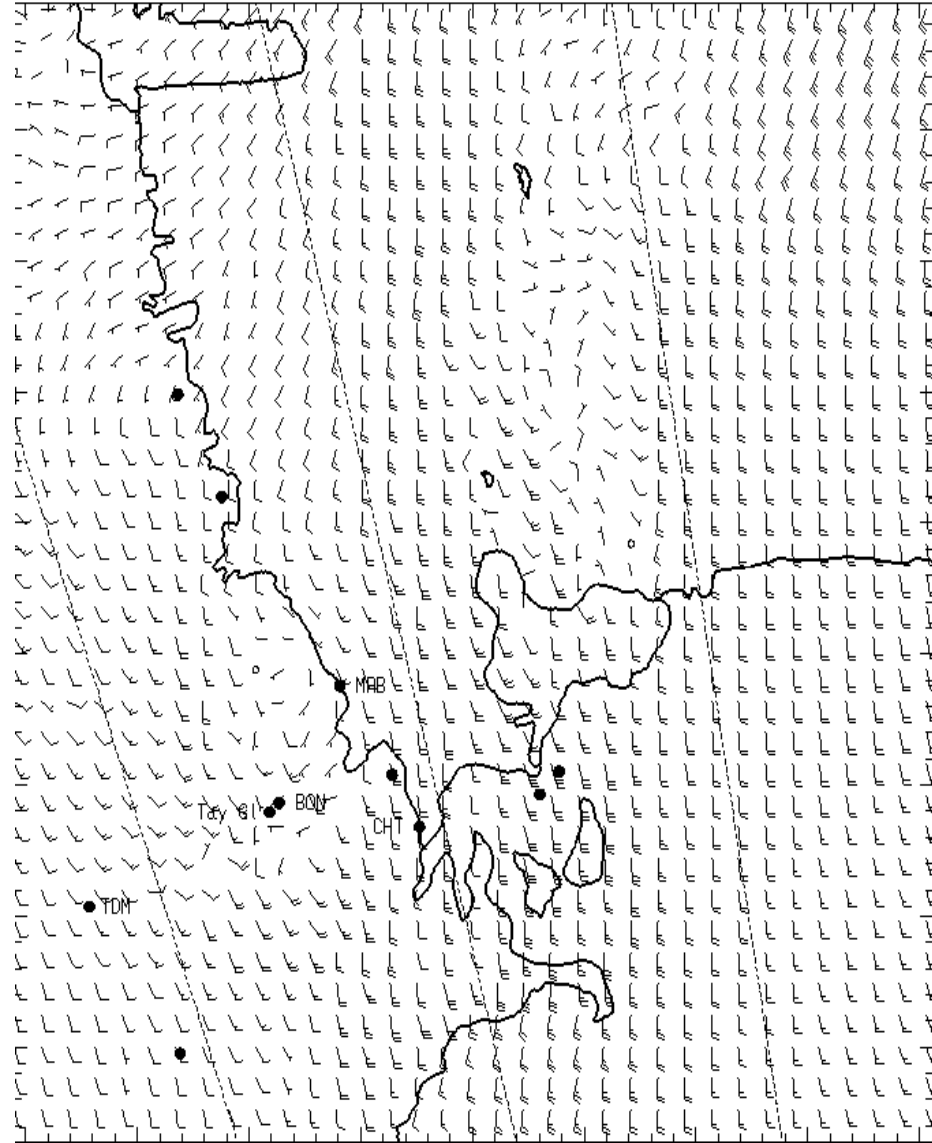


1300L

# 5,000 ft AGL



0700L



1300L