



# HELO Weather

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

Date (L): Tuesday 9 February 2021

Brief Time (L): 0615

Briefing Number: 02-08

FCSTR: John Meyer

## REGIONAL SUMMARY

Low pressure on the Ross Ice Shelf is pushing in towards Ross Island, and stronger winds are already making themselves known this morning. Along with snow, blowing snow, and fog, this will heavily reduce visibility at all locations. Icing should be expected in clouds and the precipitation below, and a good amount of turbulence is on the table as well since the aloft flow will be quite strong.

## HAZARDS

Moderate icing and turbulence at all locations.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 081442Z AUTO 18014G21KT 2000 -SN BR SCT018 BKN024 OVC029 M07/M09 A2896 RMK AO1 SLP810  
GRID34014G21KT=

## RUNWAY TAFS

TAF AMD NZFX 081301Z 0813/0909 (0902/0922NZDT) 16015G25KT 6000 BLSN SCT030 BKN040 OVC070 620405 510103  
QNH2893INS GRID33015G25KT

TEMPO 0813/0815 (0902/0904) 19018G28KT 1200 -SN BLSN BKN030 OVC040 620305 510004 GRID36018G28KT  
BECMG 0815/0817 (0904/0906) 19025G35KT 0800 -SN BLSN SCT015 BKN025 OVC040 620306 520004 QNH2896INS  
GRID36025G35KT

TEMPO 0818/0822 (0907/0911) 20034G43KT 0200 -SN BLSN VV002 620256 530004 GRID01034G43KT  
BECMG 0822/0824 (0911/0913) 15023G28KT 1200 -SN BLSN FEW015 BKN035 BKN055 620355 520004 QNH2900INS  
GRID32023G28KT

BECMG 0902/0904 (0915/0917) 11015G22KT 6000 BLSN SCT020 BKN045 OVC080 510103 QNH2898INS  
GRID28015G22KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 9/0600L – 9/1800L)

**SFC WIND (TRUE):** 17030G50KT

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

**SKY CONDITION (AGL):** BKN000 OVC020

**MIN ALSTG:** 2892INS

**HAZARDS:** MDT ICG SFC-100 / MDT TURBC SFC-050

## SITE & AREA FORECASTS (VALID TIME: 9/0600L – 9/1800L)

### BLACK ISLAND

**SFC WIND (TRUE):** 18065G75KT

**SFC VISIBILITY (SM):** <1/4 SN BLSN FG

**SKY CONDITION (AGL):** VV002

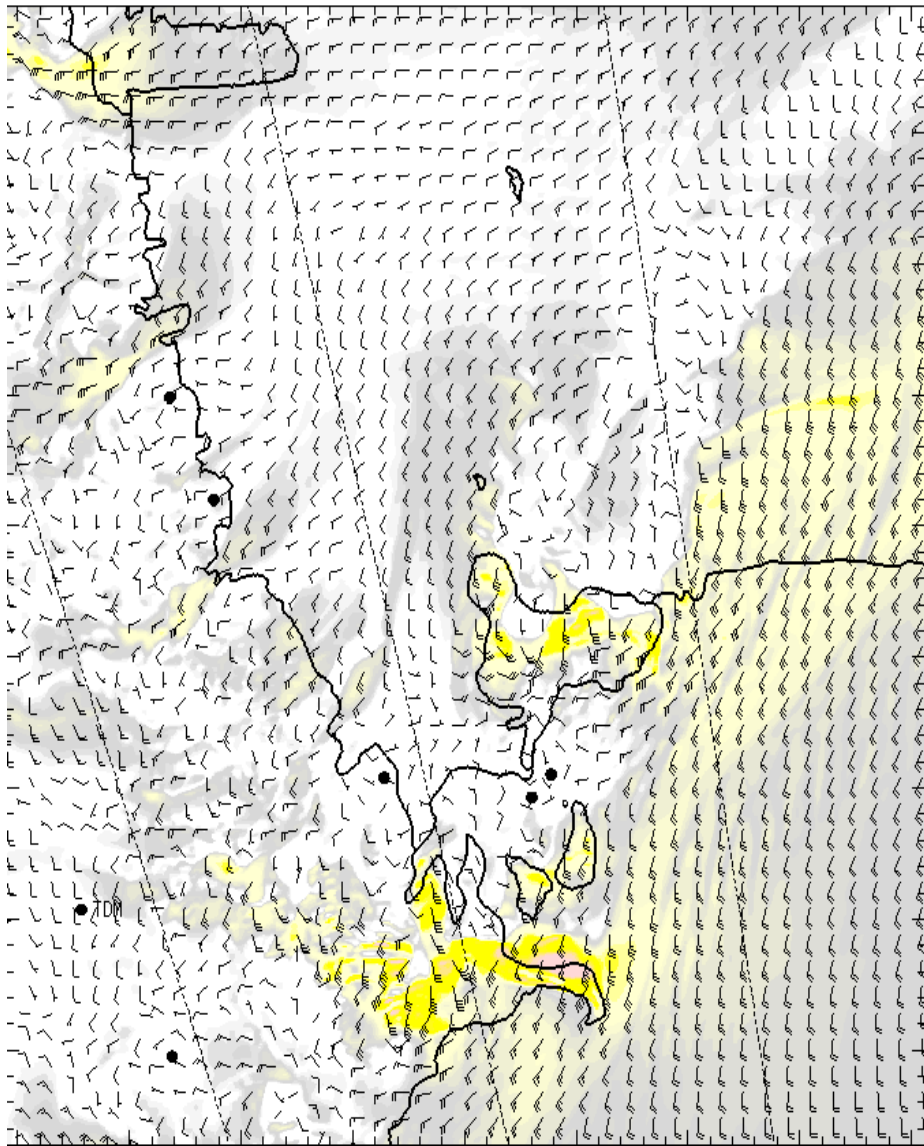
**MIN ALSTG:** 2875INS

**HAZARDS:** MDT ICG SFC-100 / MDT TURBC SFC-060

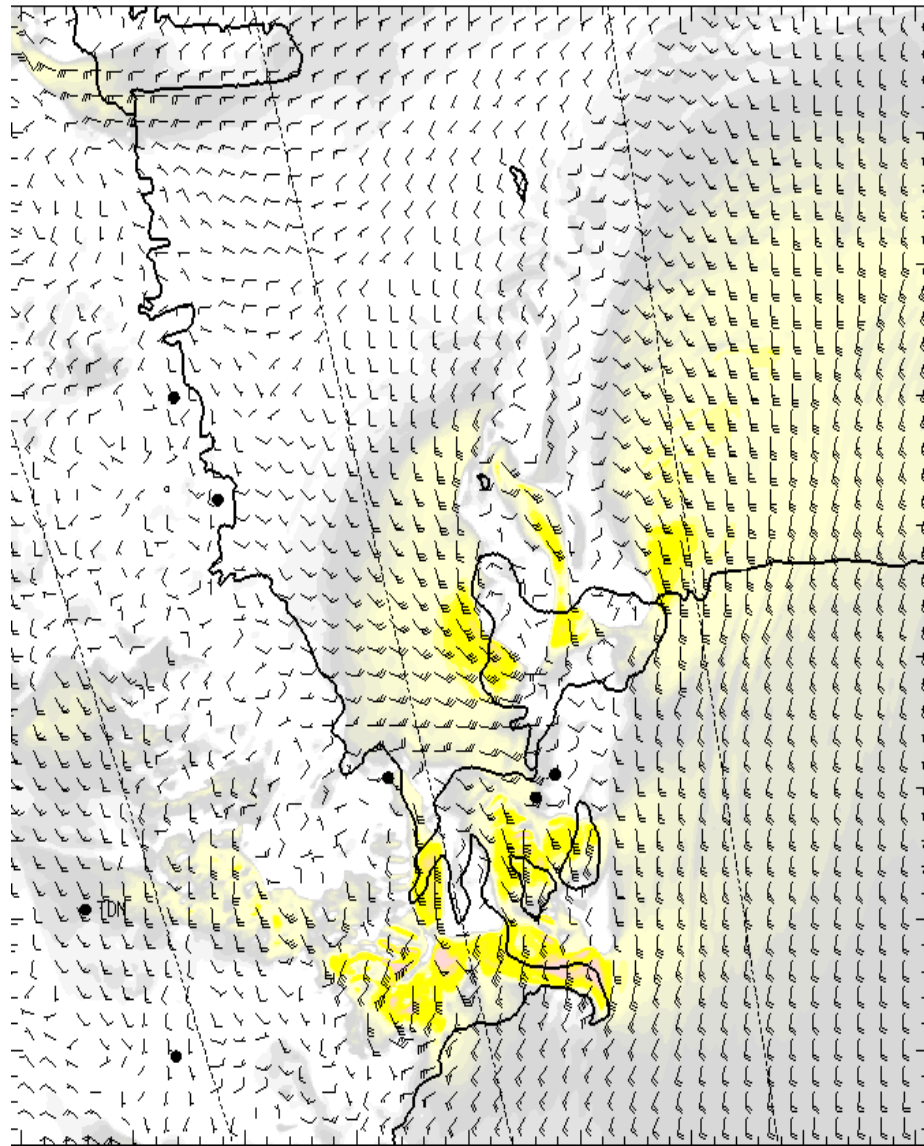
## NIGHT AREA OUTLOOKS (VALID TIME: 9/1800L – 9/0600L)

NIL

# SFC

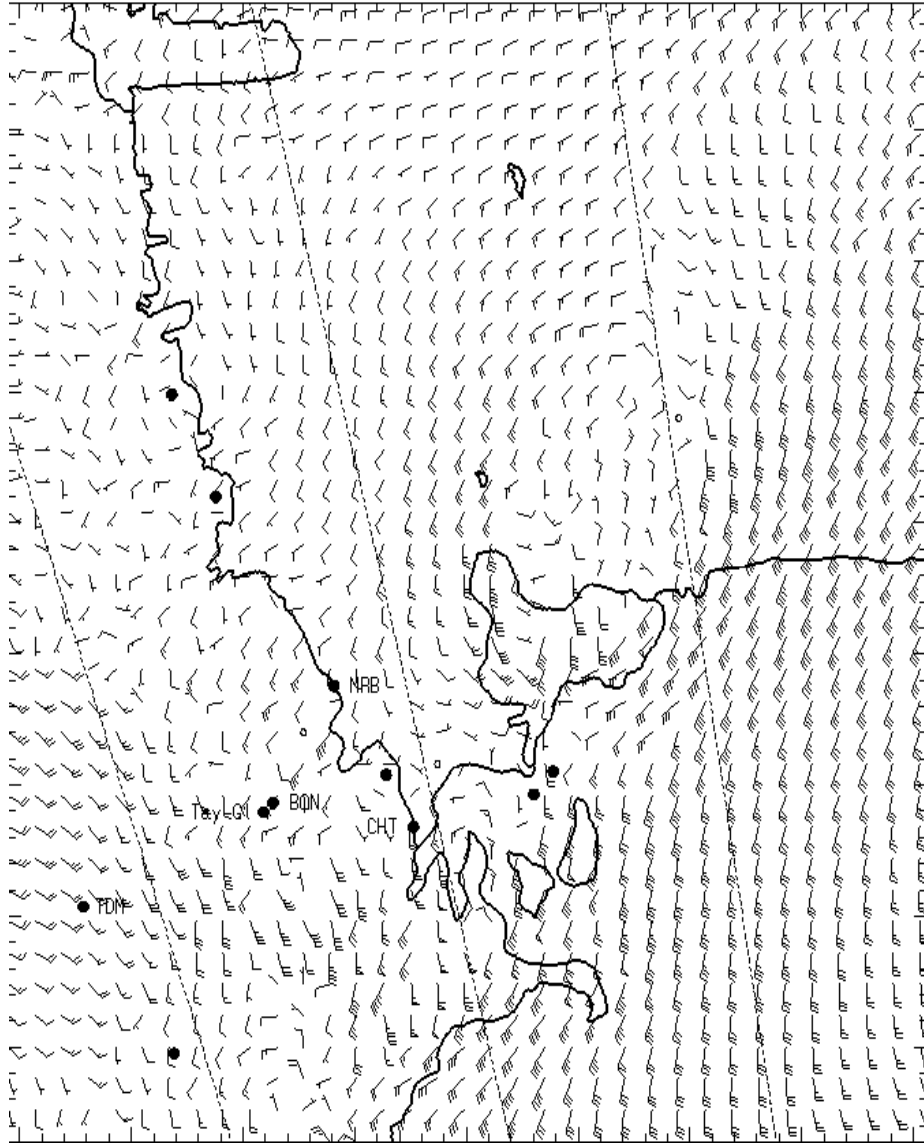


0700L

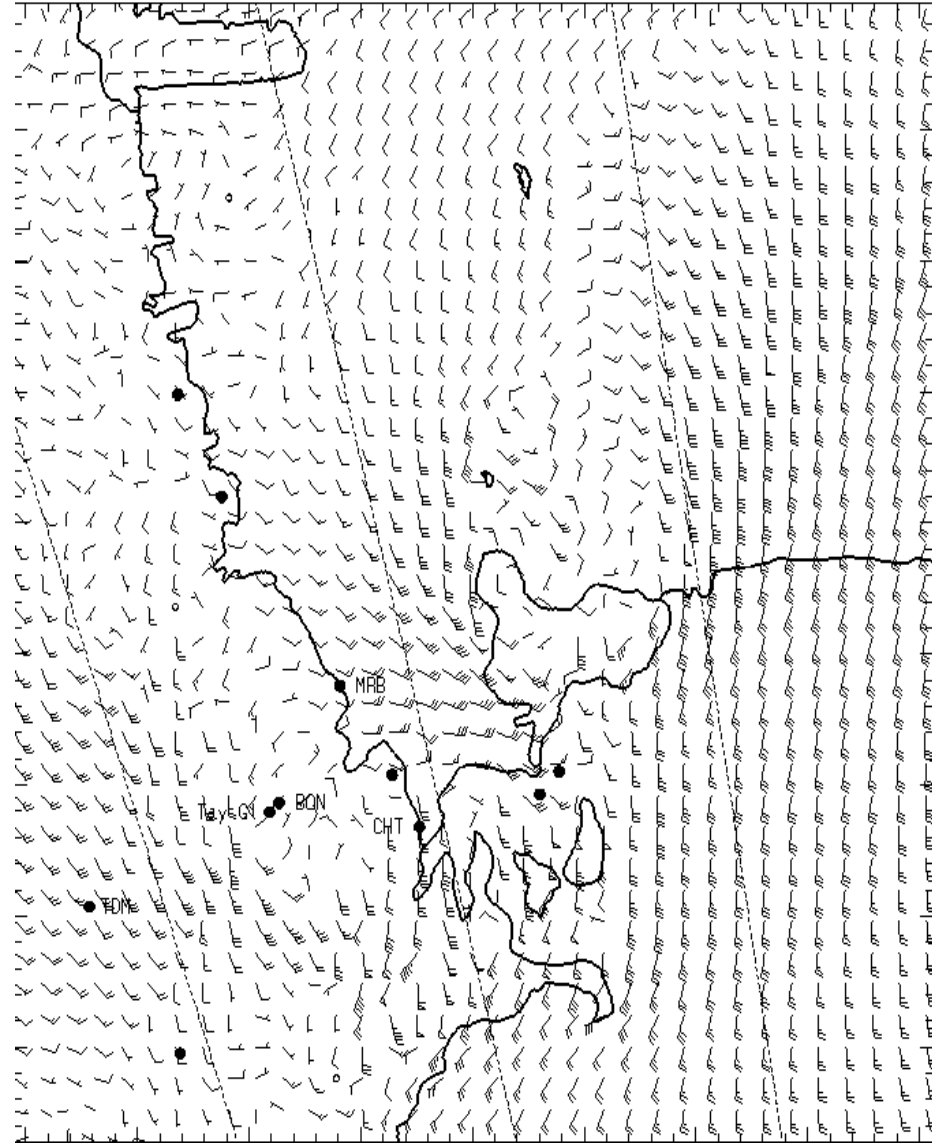


1300L

# 1,000 ft AGL

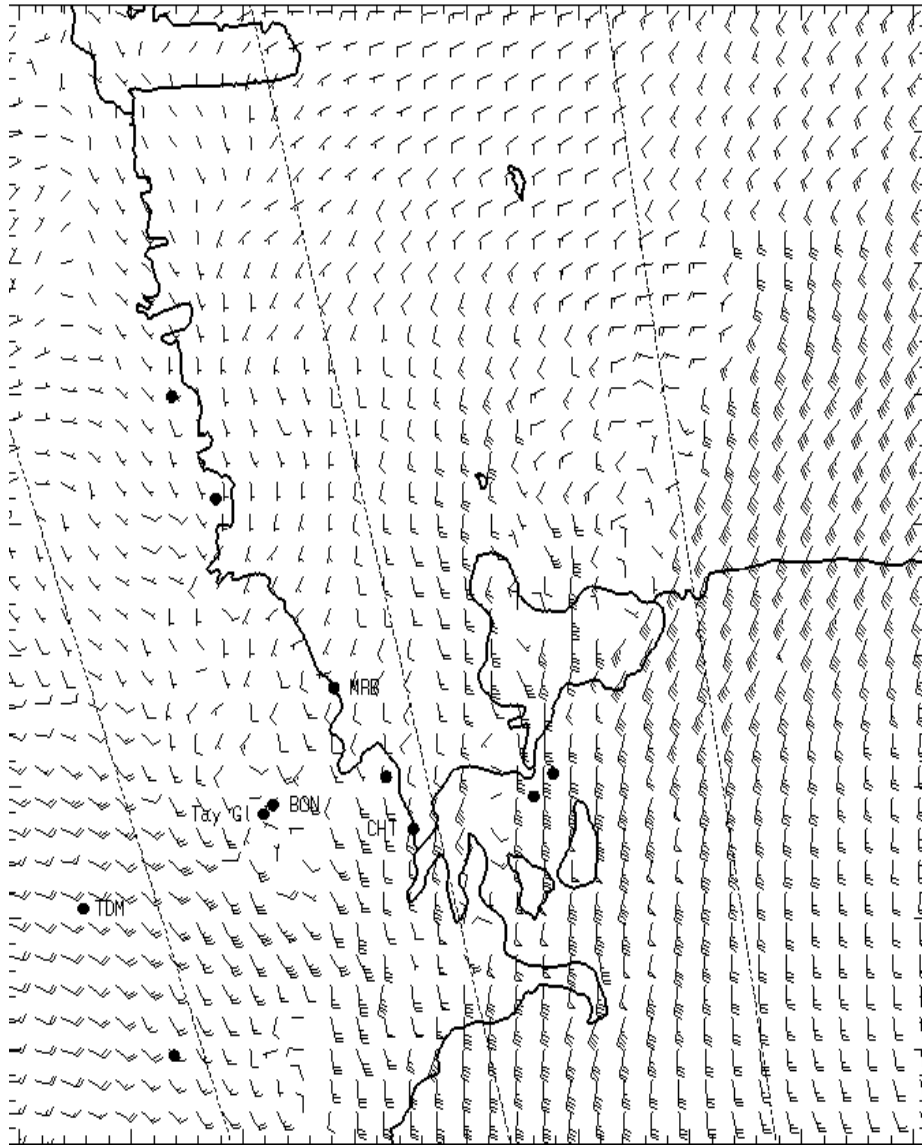


0700L

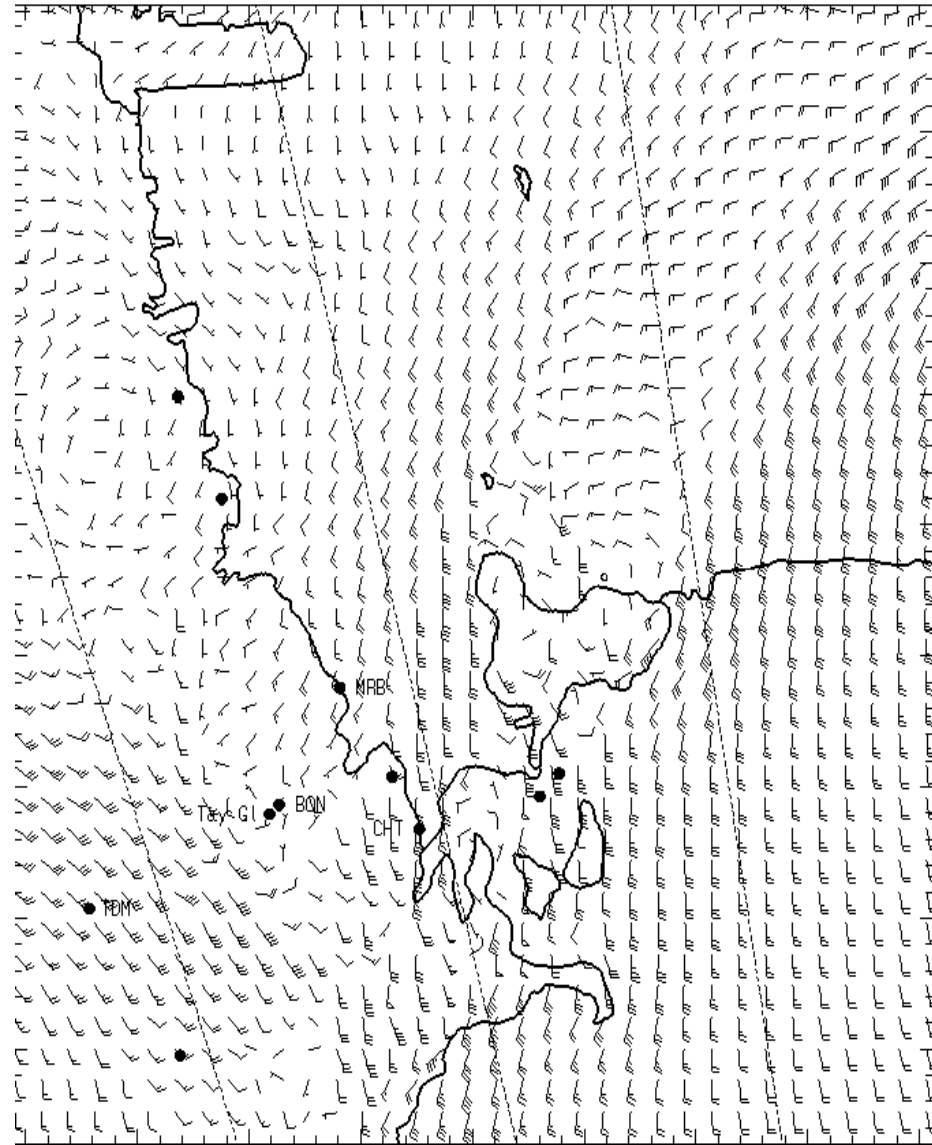


1300L

# 3,000 ft AGL

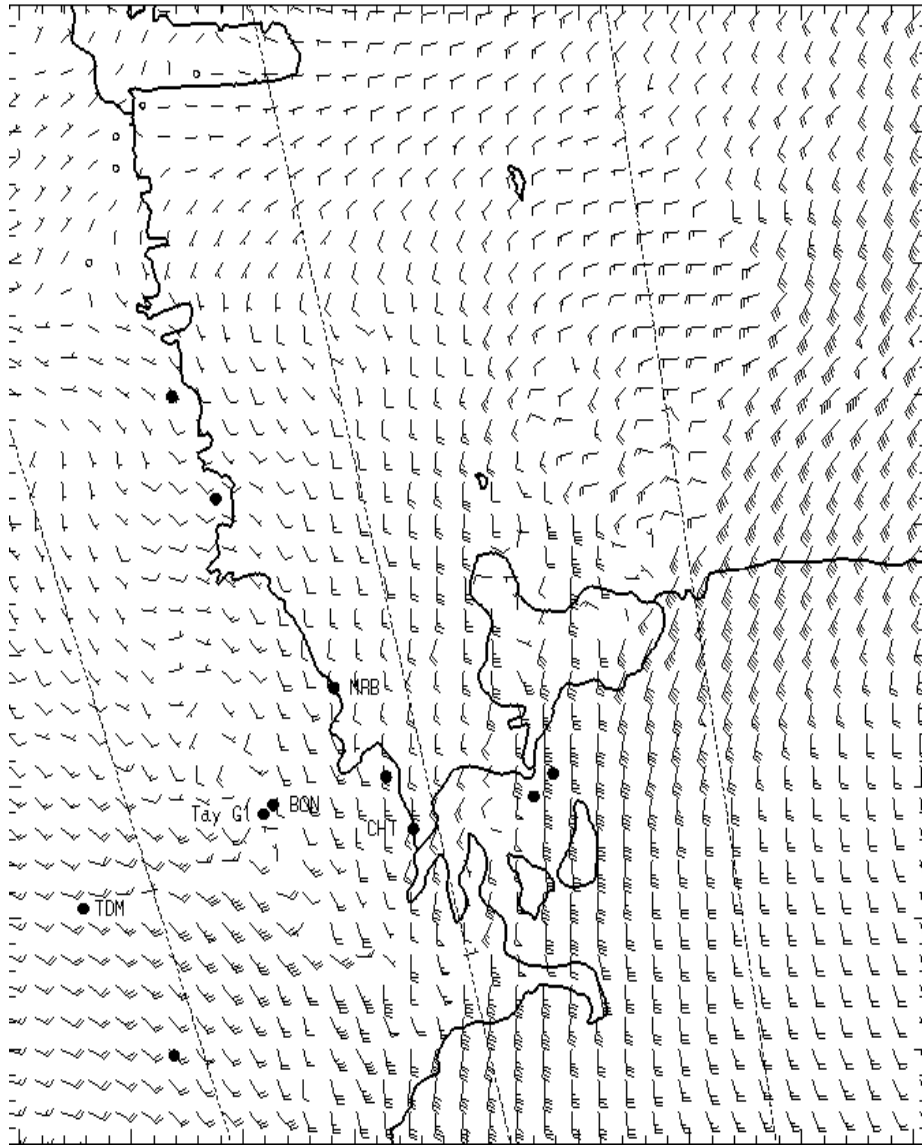


0700L

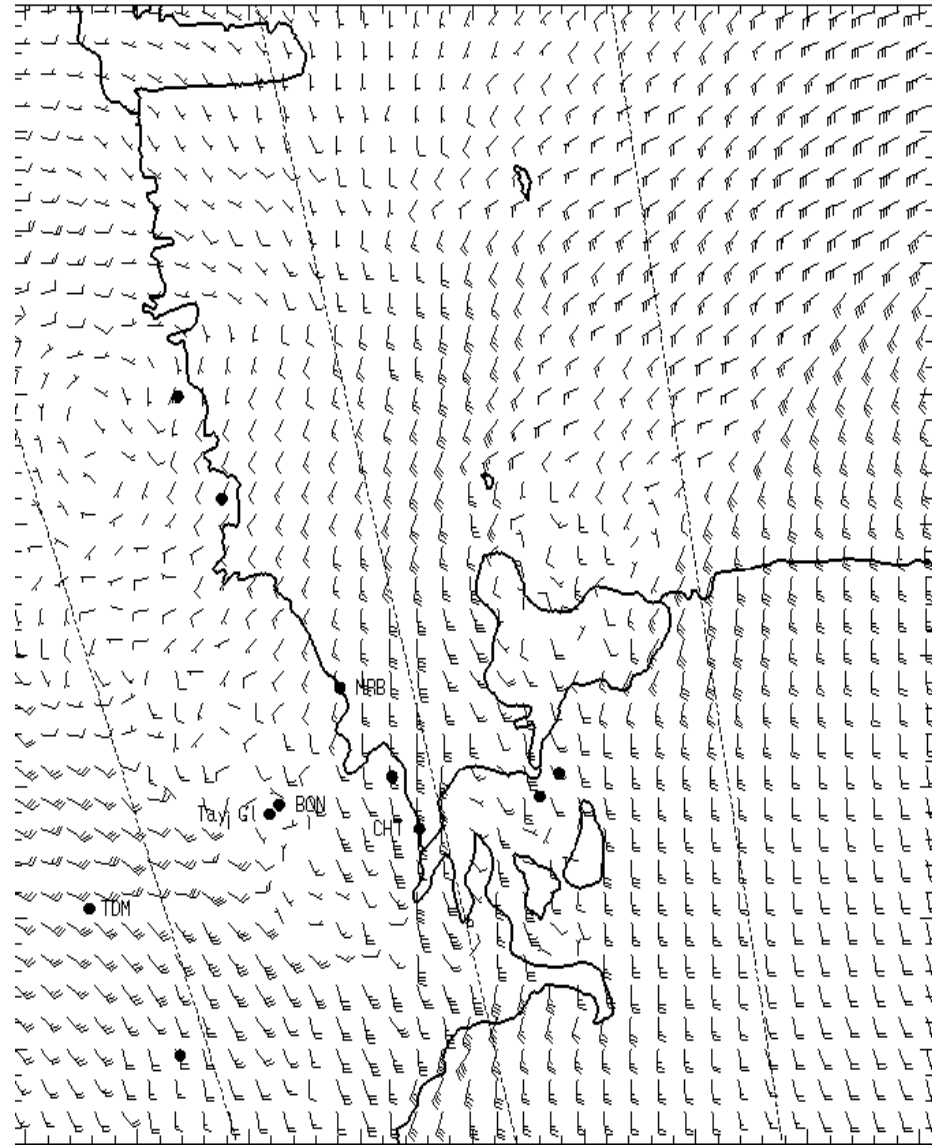


1300L

# 5,000 ft AGL



0700L



1300L