



Helo Weather

Charleston ROF
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Charleston ROF: 843-218-3927

Date (L): Wednesday 2 October 2024

Brief Time (L): 1300

Briefing Number: 10-001

FCSTR: Jenna Palmer

REGIONAL SUMMARY

A low pressure system progressing from the Southern Ocean across the Ross Sea approaches station. As the low tracks southwards and onto the Ross Ice Shelf, the pressure gradient tightens along the Transantarctic Mountains and cause winds to flow over the terrain and accelerate towards Ross Island in the evening.

HAZARDS

Moderate to severe turbulence around Ross Island expected later in evening.

LATEST MCMURDO OBSERVATION

METAR NZFX 012255Z 12006KT 9999 FEW035 FEW060 SCT120 BKN180 M27/M29 A2920 RMK AO2A SLP885 LSR12
GRID29006KT SDG/HDG

RUNWAY TAFS

TAF NZFX ddhhmmZ 0121/0221 (0210/0310NZDT) 06008KT 9999 FEW030 BKN060 BKN100 QNH2916INS
GRID23008KT

BECMG 0209/0211 (0222/0224) 14020G30KT 3200 BLSN FEW010 BKN030 BKN080 520003 QNH2918INS
GRID31020G30KT

TEMPO 0214/0218 (0303/0307) 14030G45KT 0200 BLSN 520003 GRID31030G45KT

BECMG 0216/0218 (0305/0307) 04020G35KT 1600 BLSN FEW010 BKN030 BKN050 520003

MCMURDO HELIPAD FORECAST (VALID TIME: 02/1300L – 03/0000L)

SFC WIND (TRUE): 06010G18KT BCMG 11020G35KT AFT 22L

SFC VISIBILITY (SM): 9999 BCMG 2-4 BLSN AFT 22L

SKY CONDITION (AGL): FEW030 SCT060 BKN120 BCMG FEW010 BKN030 BKN080 AFT 20L

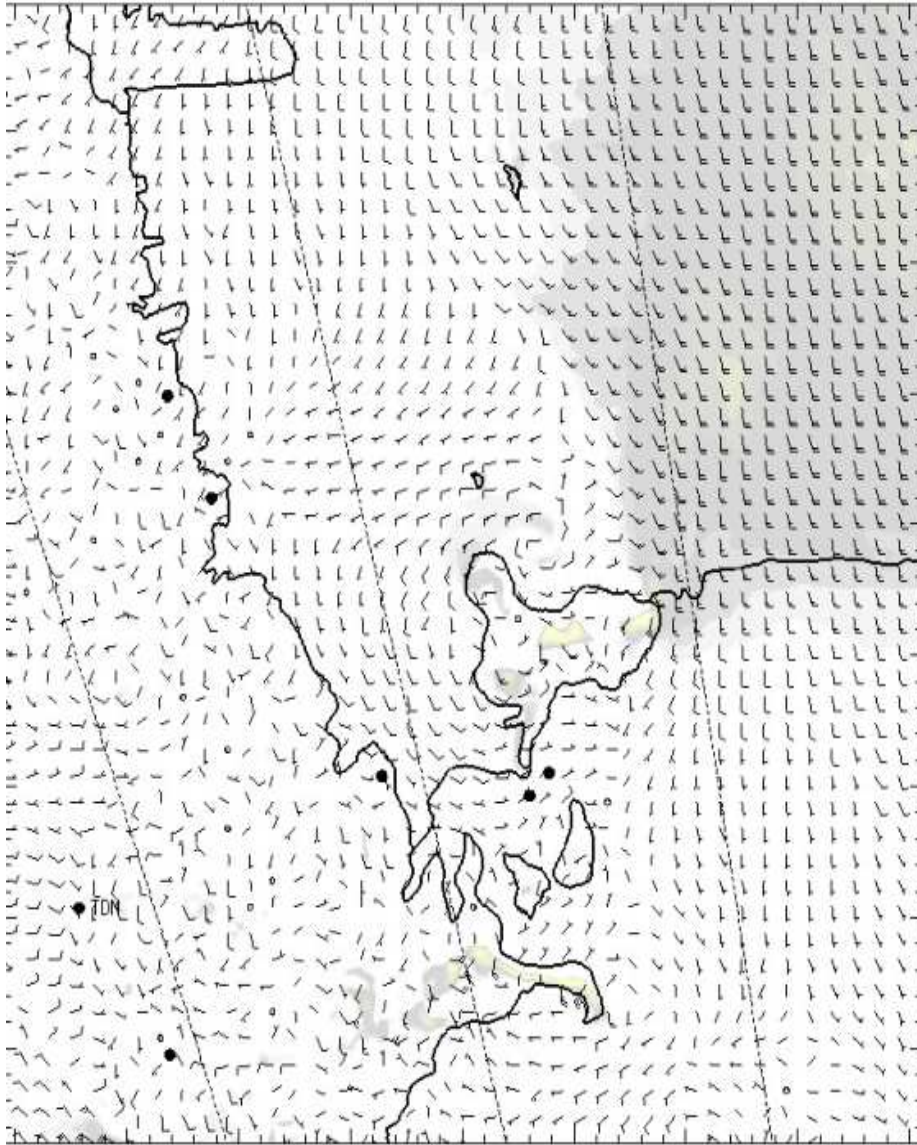
MIN ALSTG: 29.16INS

HAZARDS: MOD TURBC 010-030 20-22L BCMG SVR TURBC SFC-030 AFT 22L

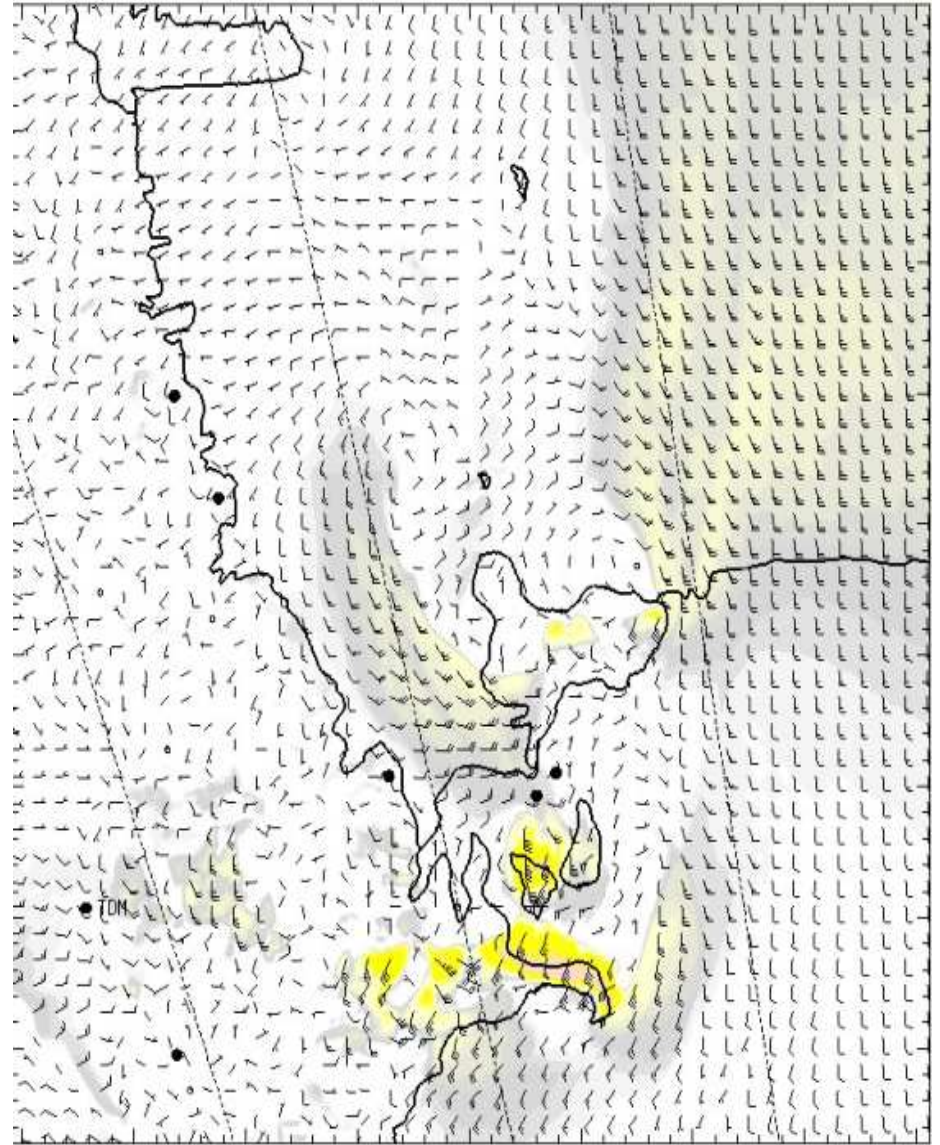
SITE & AREA FORECASTS (VALID TIME: 01/1800L – 02/0600L)

NIL

SFC

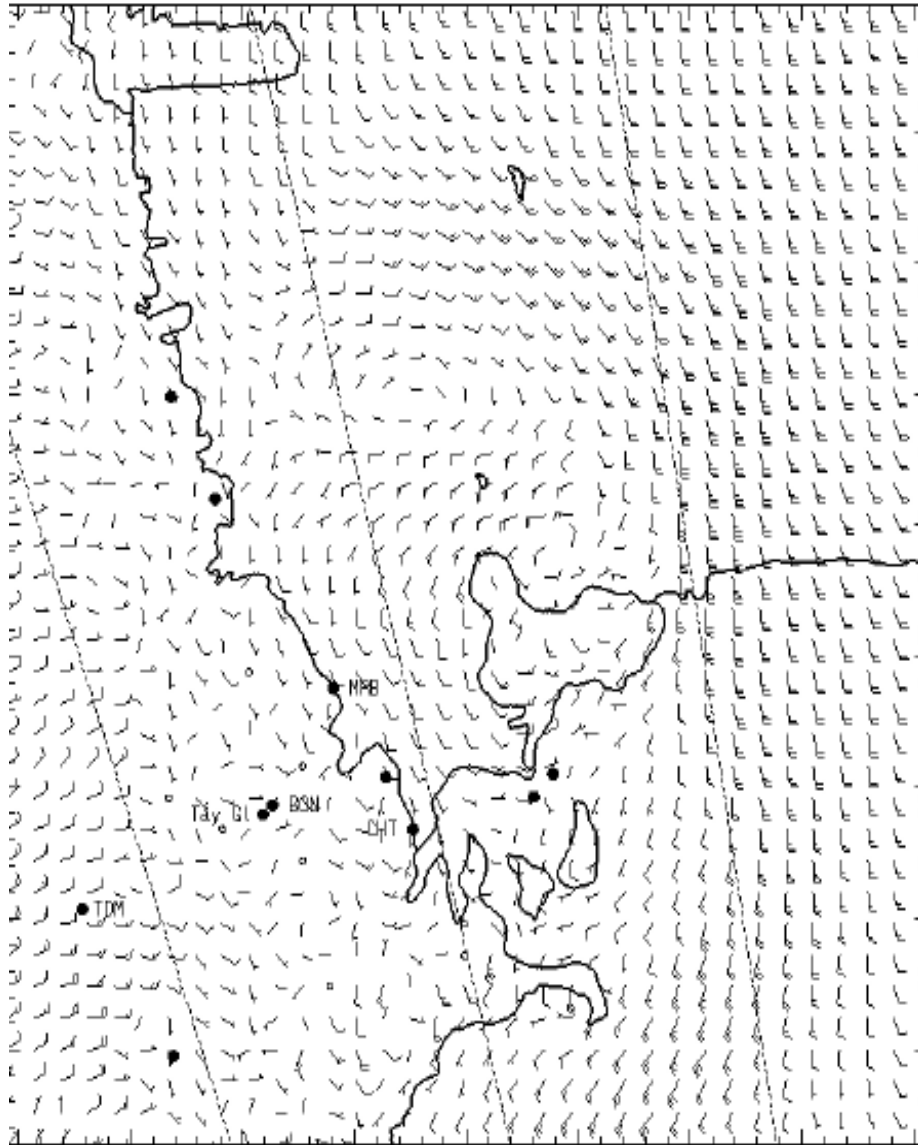


1900L

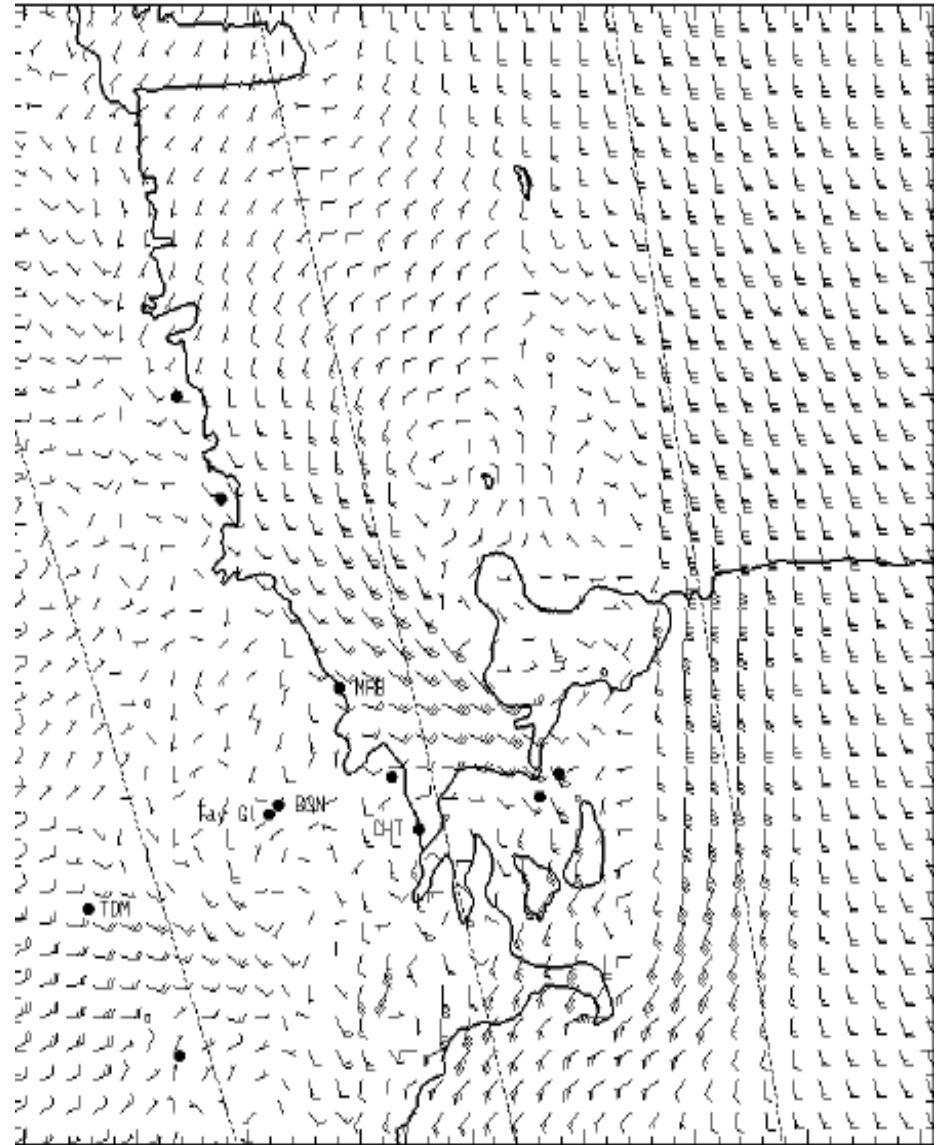


0100L

1,000 ft AGL

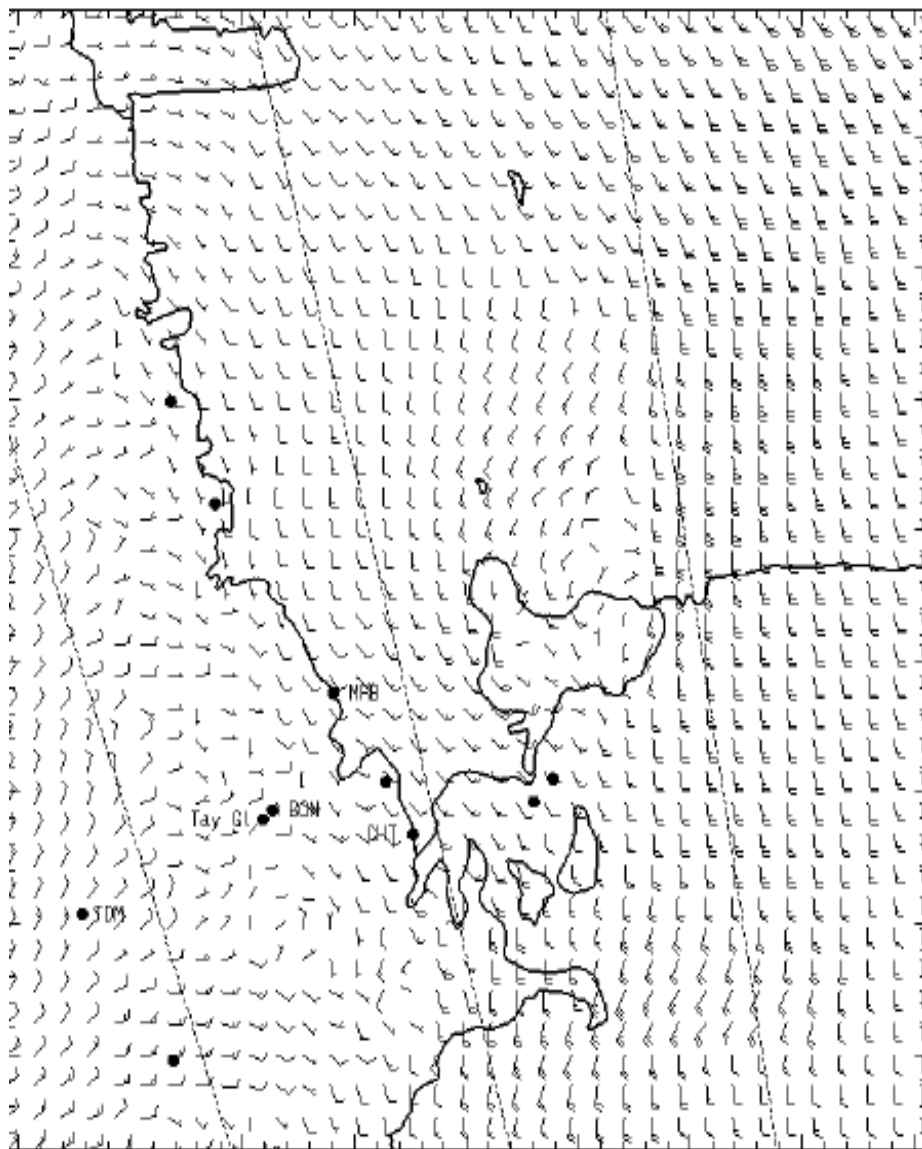


1900L

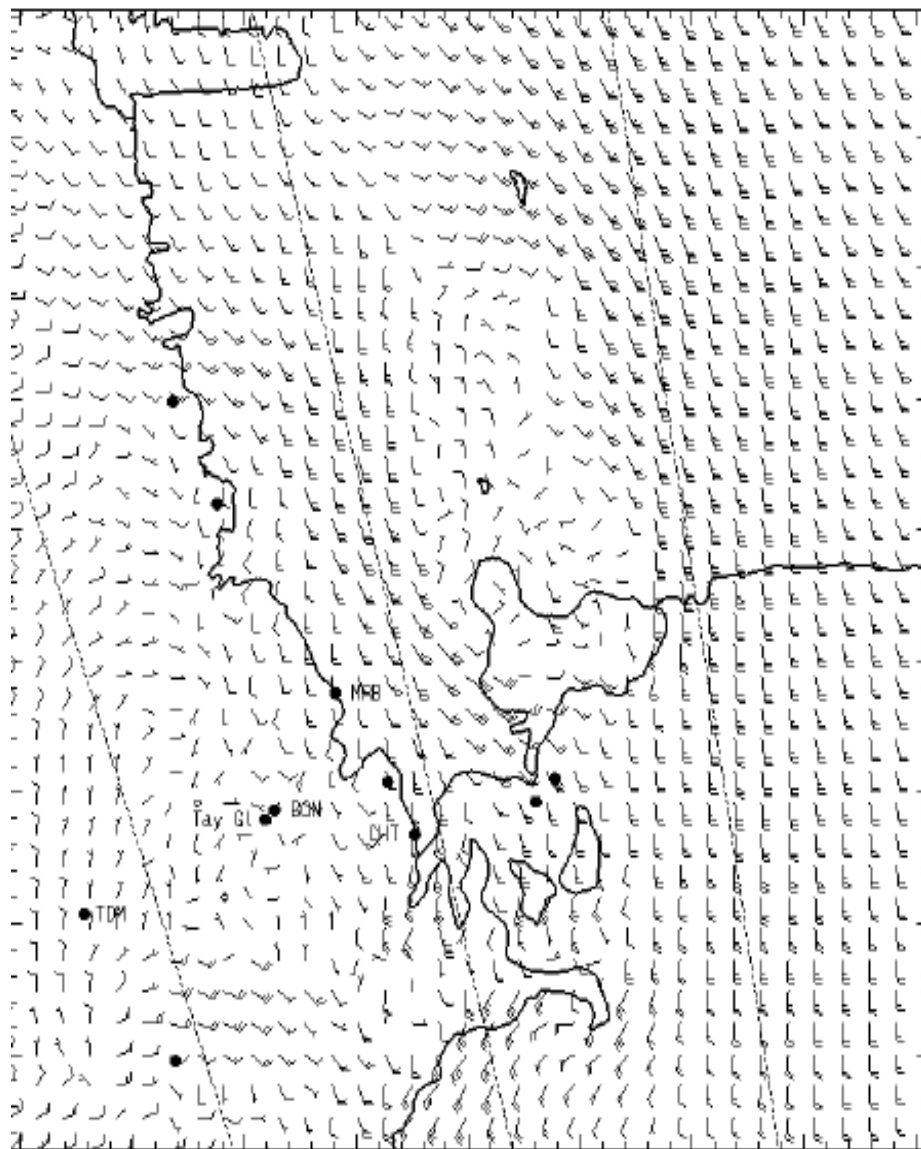


0100L

3,000 ft AGL

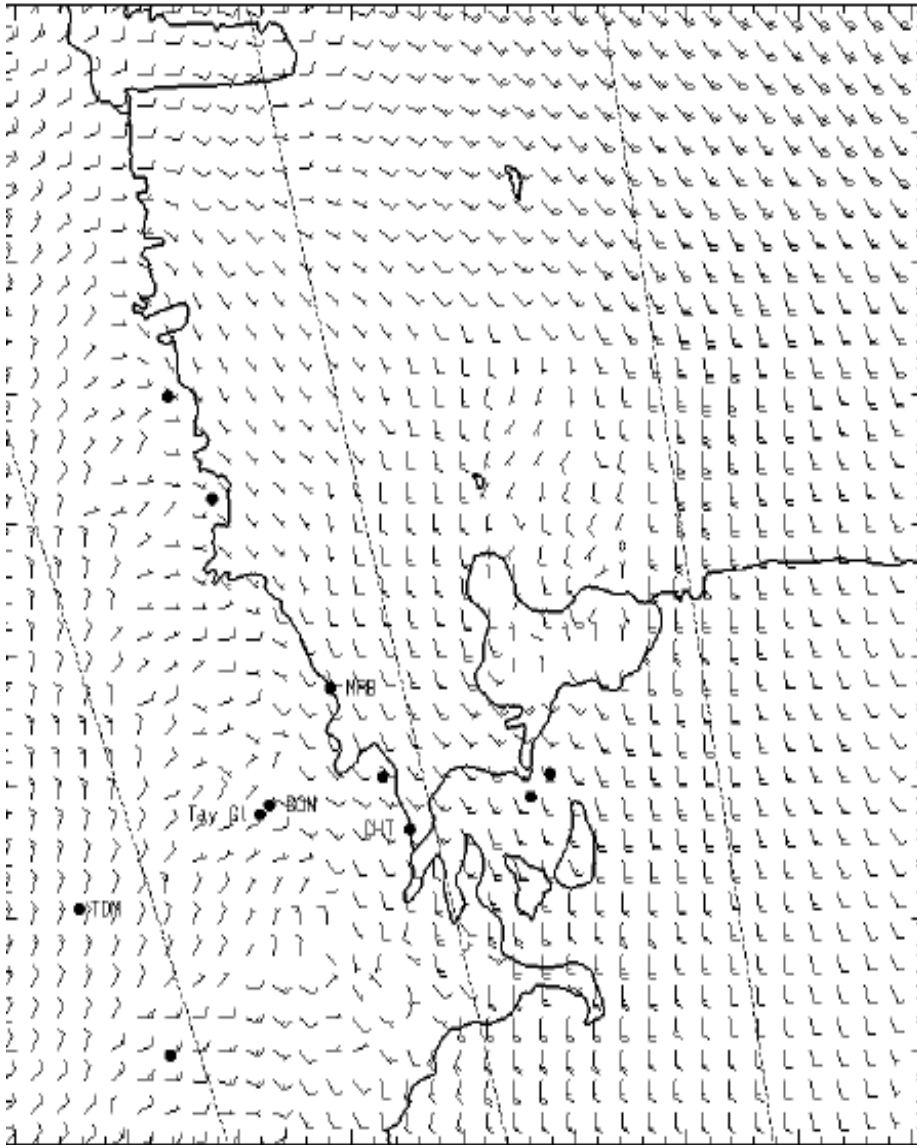


1900L

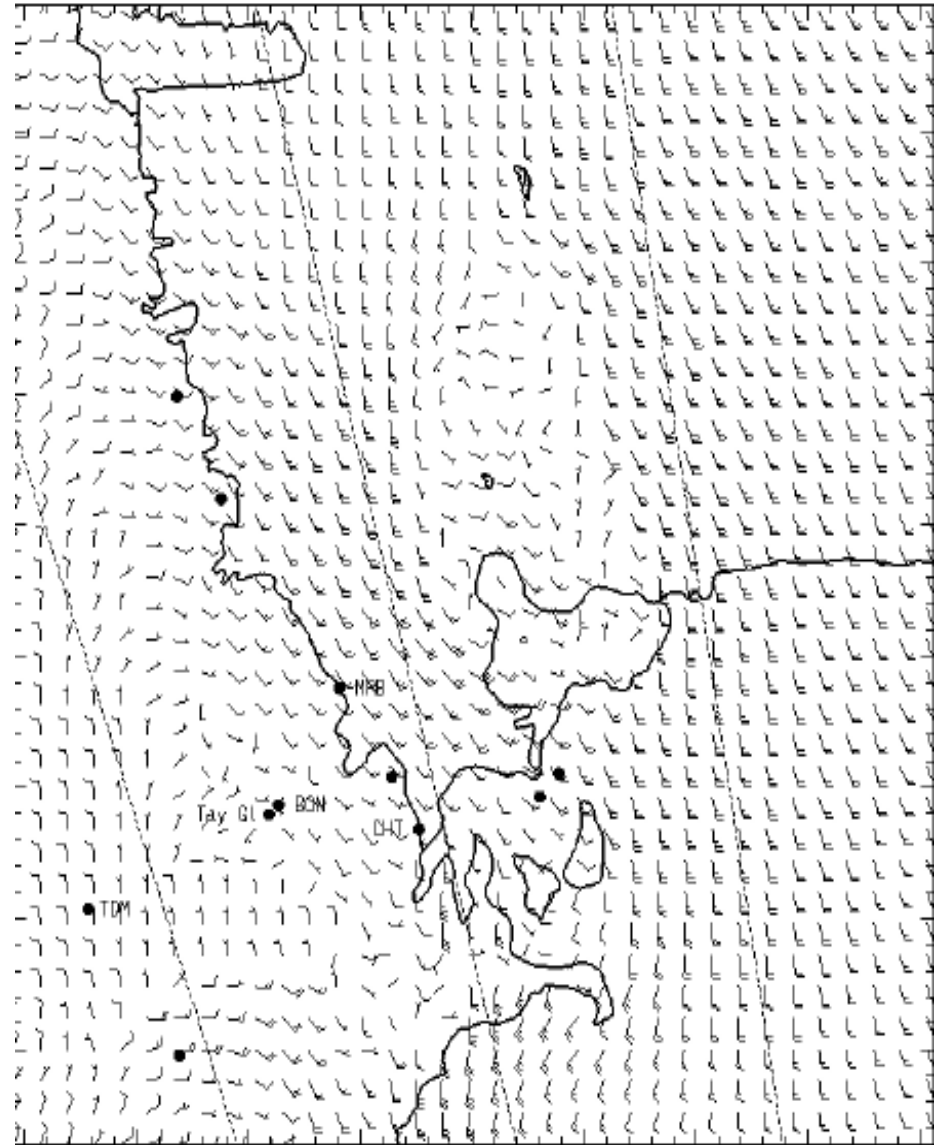


0100L

5,000 ft AGL



1900L



0100L