



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Thursday 17 December 2020

Brief Time (L): 0615

Briefing Number: 12-12

FCSTR: John Meyer

REGIONAL SUMMARY

Weak low pressure on the Ross Ice Shelf is swinging a trough over the Ross Island region. Black Island winds are already about 25G35KT, and winds will pick up a bit more as the day progresses. This will create some low-level turbulence, especially as it funnels over terrain. Ceilings will remain high, but some lower clouds will roll in and out of the area. With not much new snow lately, visibility is not expected to be reduced in the higher winds.

HAZARDS

Light to moderate turbulence in the low levels, particularly near and over terrain.

LATEST MCMURDO OBSERVATION

METAR ZCMA 162011Z AUTO 18005KT 9000 SKC 00/M13 A2883 RMK AO1 SLP767 GRID34005KT=

RUNWAY TAFS

TAF NZFX 161455Z 1615/1715 (1704/1804NZDT) 04006KT 9999 FEW065 FEW090 BKN180 QNH2884INS GRID21006KT
TEMPO 1615/1617 (1704/1706) BKN015 BKN180
BECMG 1619/1621 (1708/1710) 09009KT 9999 FEW025 SCT090 BKN180 QNH2882INS GRID26009KT
BECMG 1707/1709 (1720/1722) 14012G18KT 9999 DRSN BKN070 QNH2884INS GRID31012G18KT

MCMURDO HELIPAD FORECAST (VALID TIME: 17/0600L – 17/1800L)

SFC WIND (TRUE): VRB06KT BECMG 13015G28KT AFT 12L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT070 BKN160

MIN ALSTG: 2882INS

HAZARDS: LGT TURBC SFC-040

SITE & AREA FORECASTS (VALID TIME: 17/0600L – 17/1800L)

BLACK ISLAND

SFC WIND (TRUE): 18025G35KT BECMG 18030G40KT AFT 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT060 BKN150

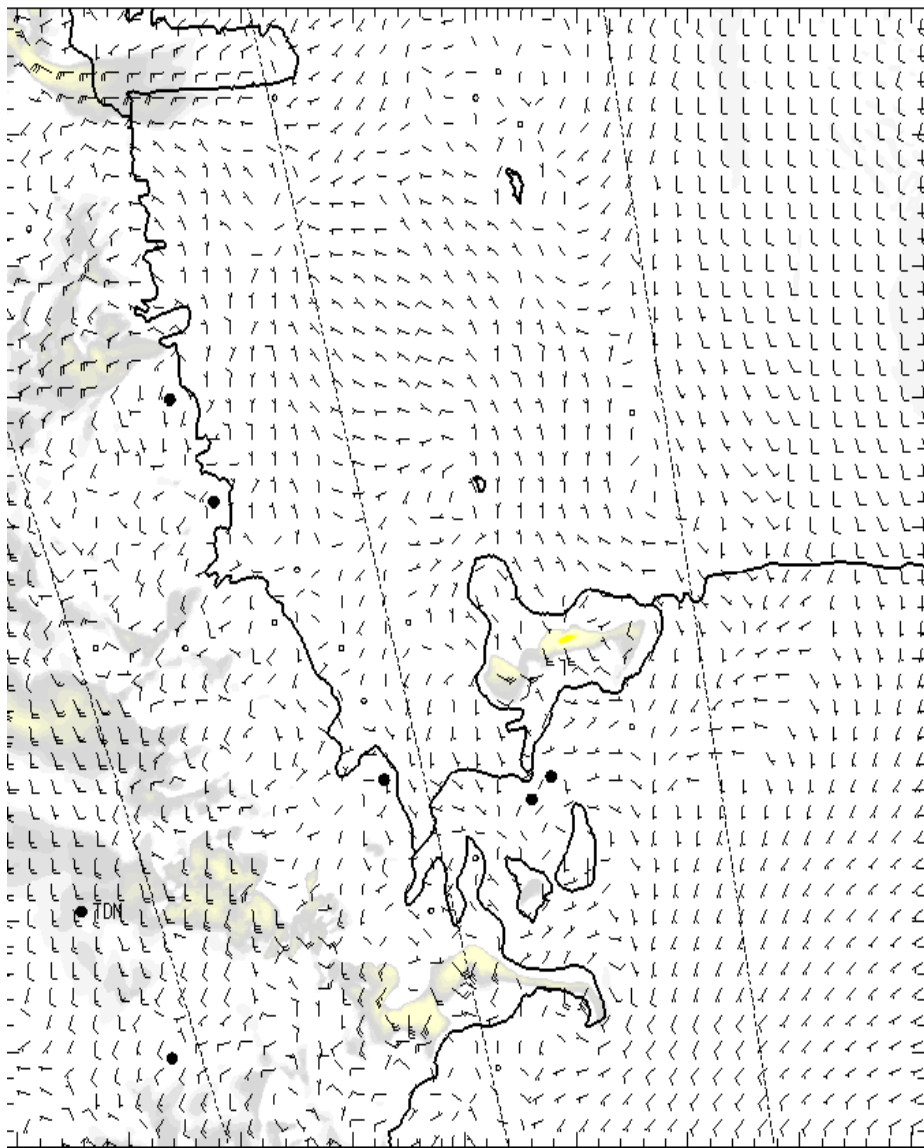
MIN ALSTG: 2879INS

HAZARDS: LGT-MDT TURBC SFC-030

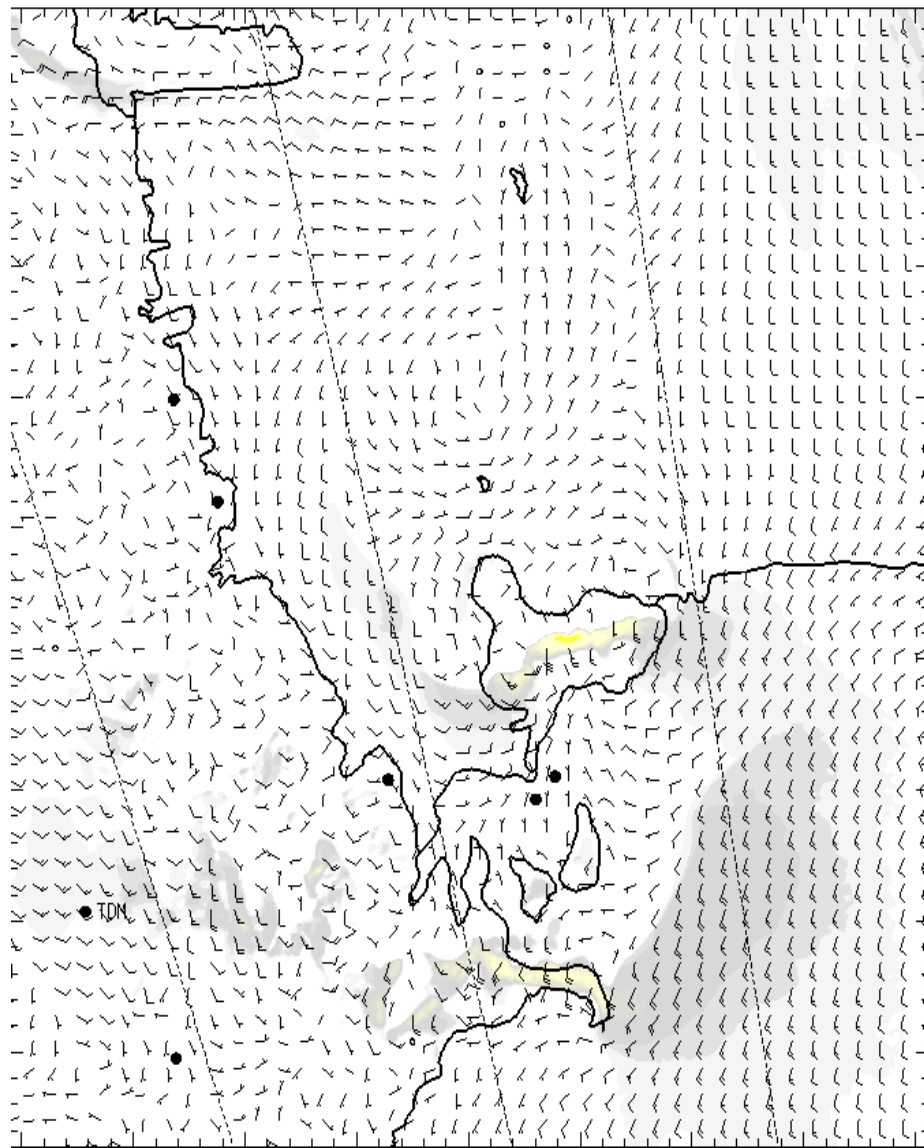
NIGHT AREA OUTLOOKS (VALID TIME: 17/1800L – 18/0600L)

NIL

SFC

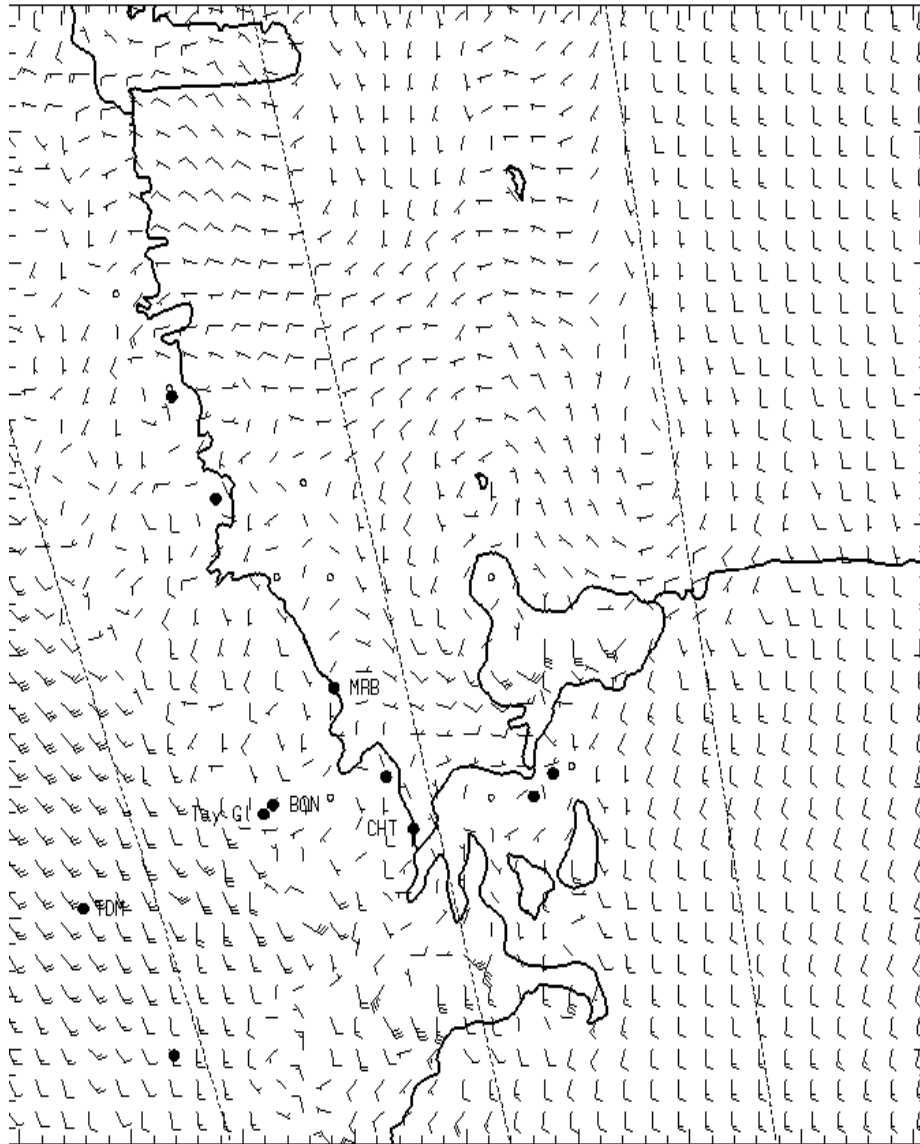


0700L

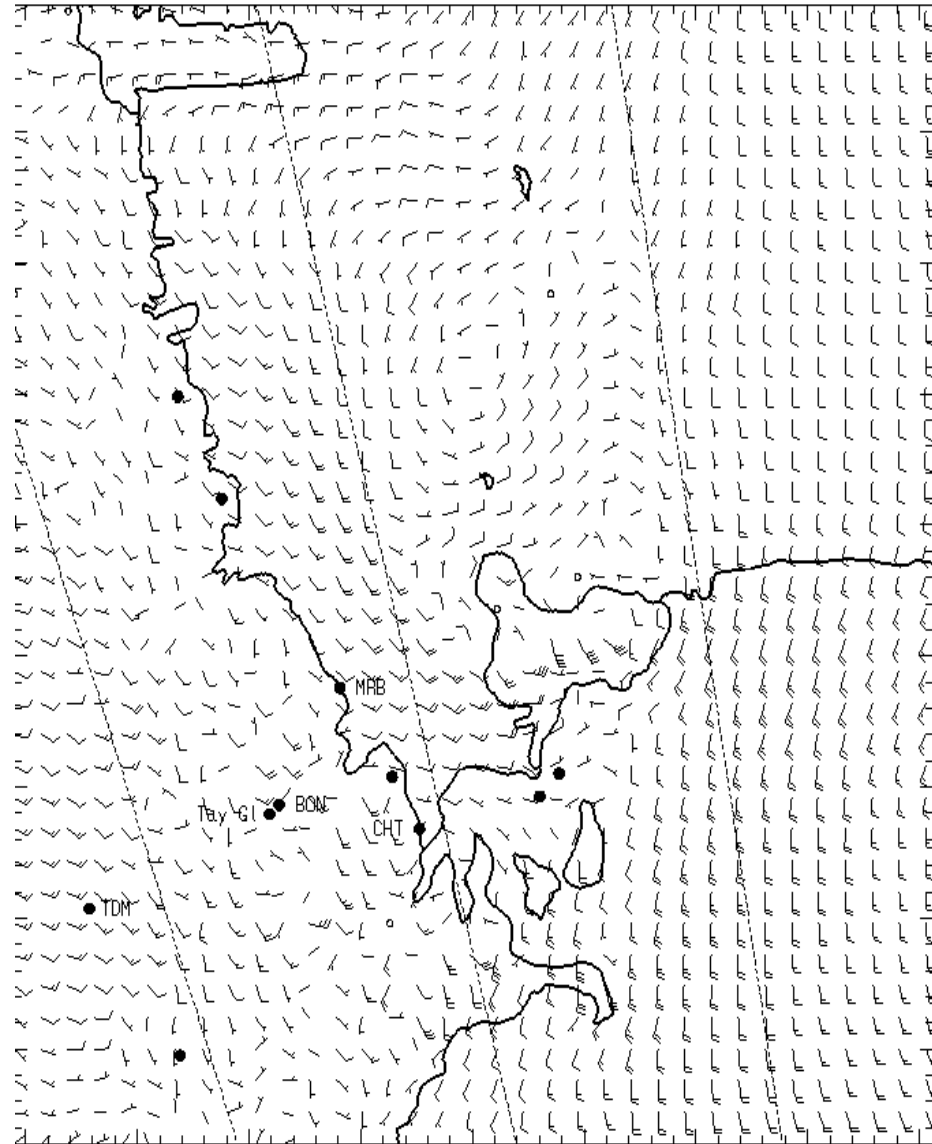


1300L

1,000 ft AGL

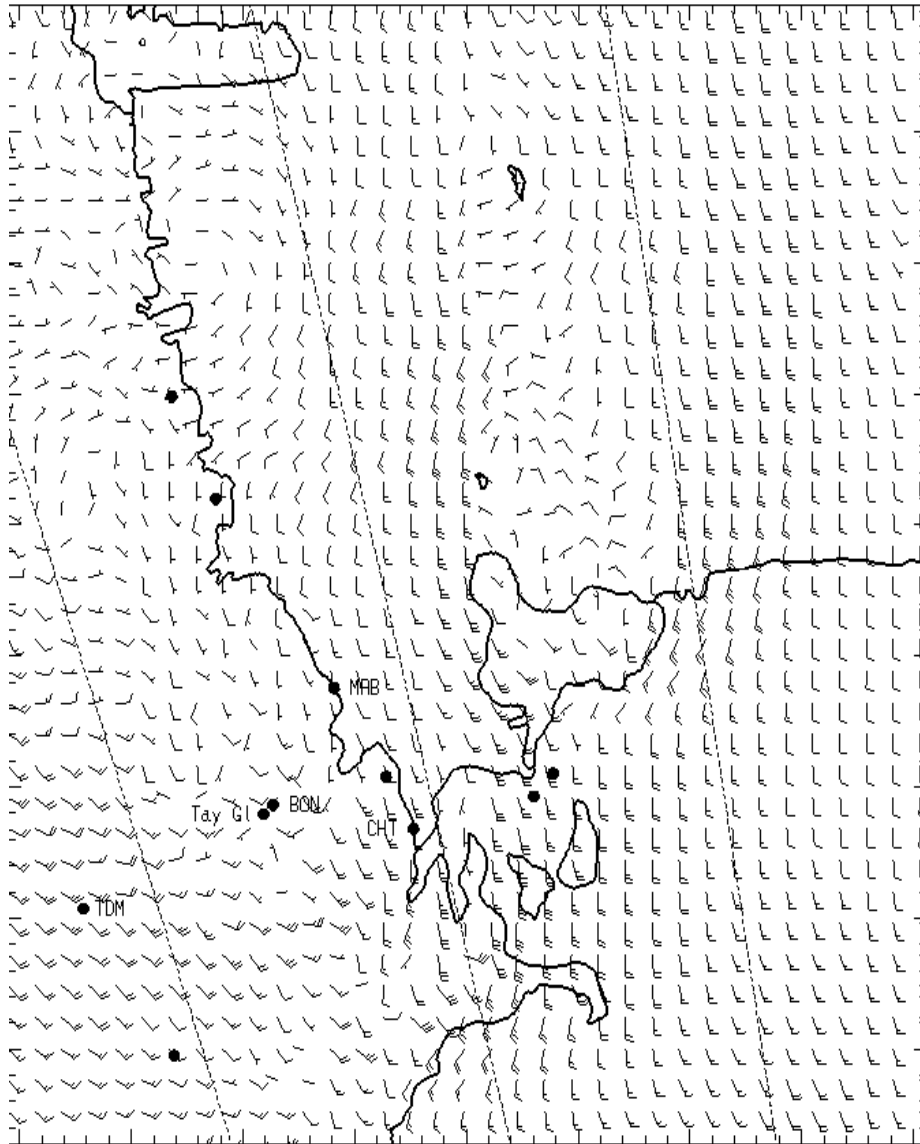


0700L

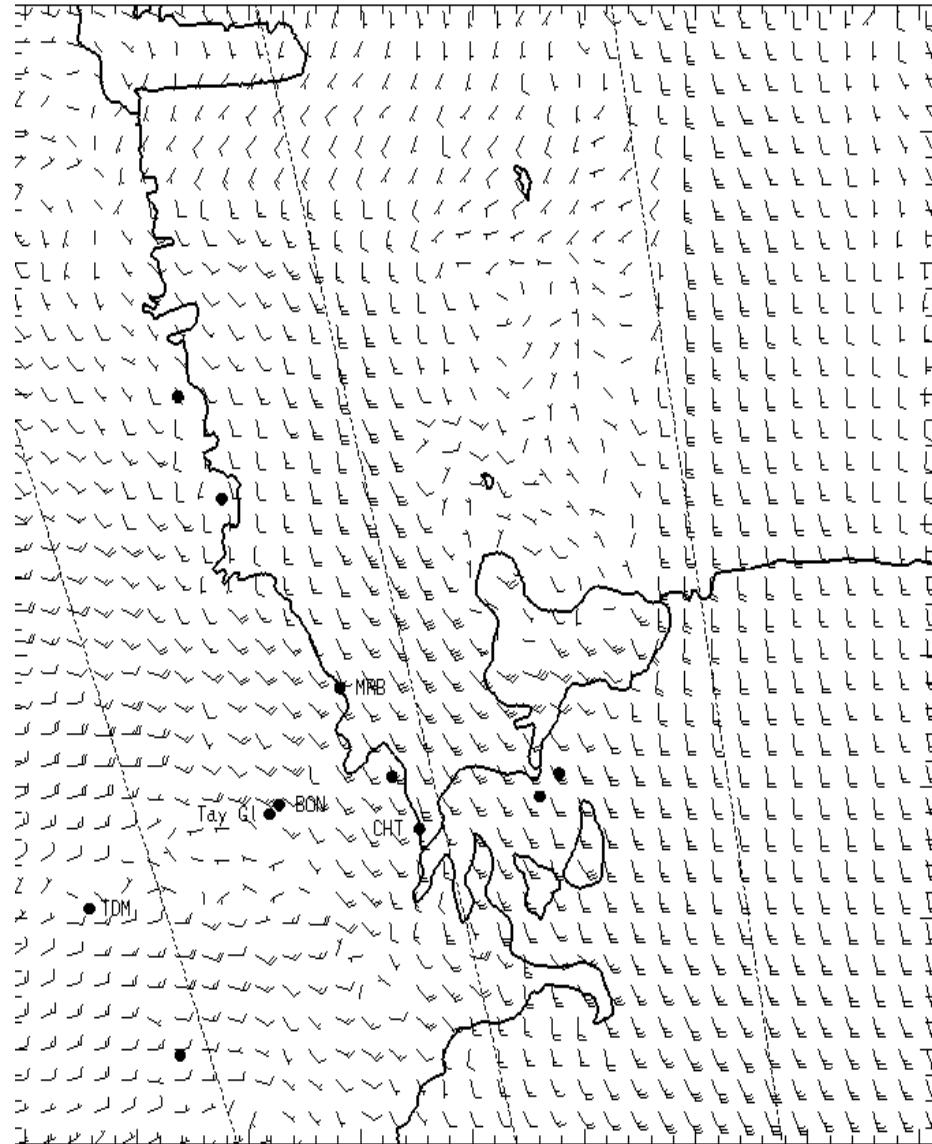


1300L

3,000 ft AGL

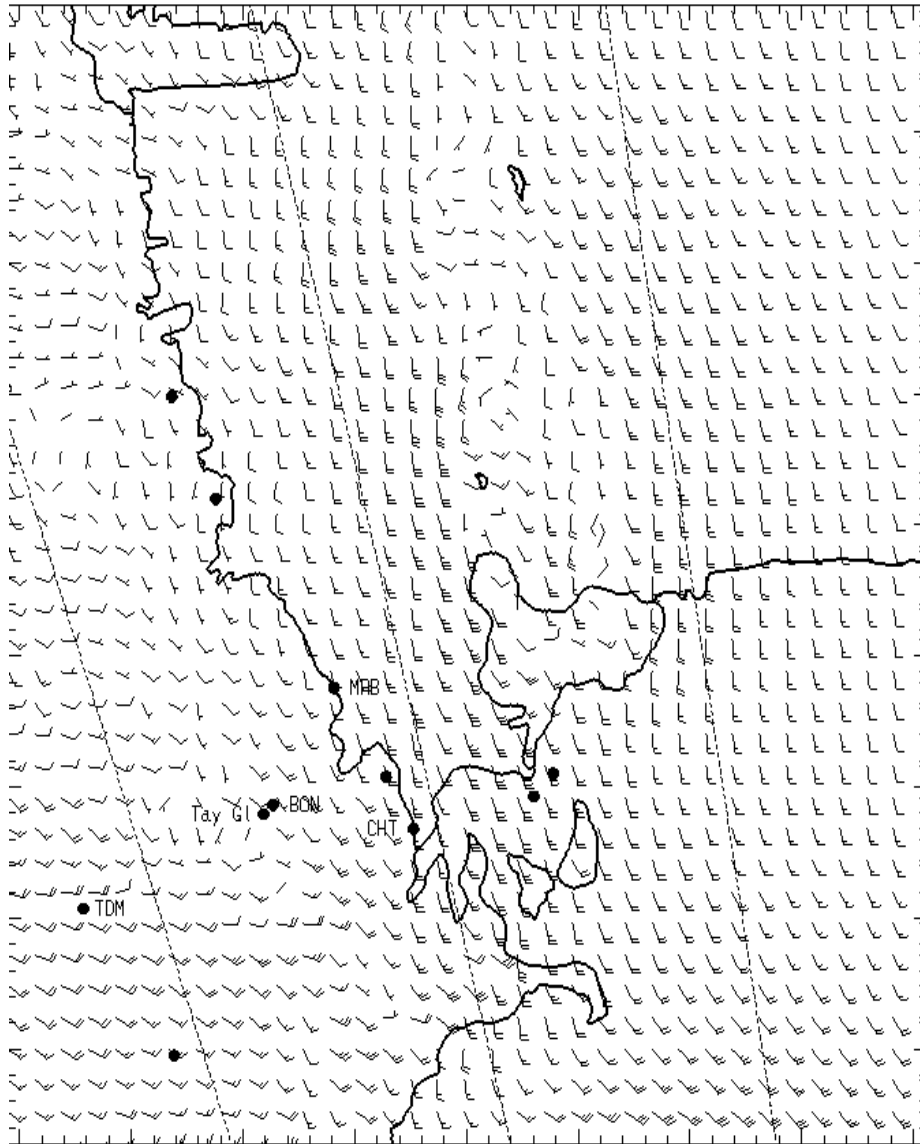


0700L

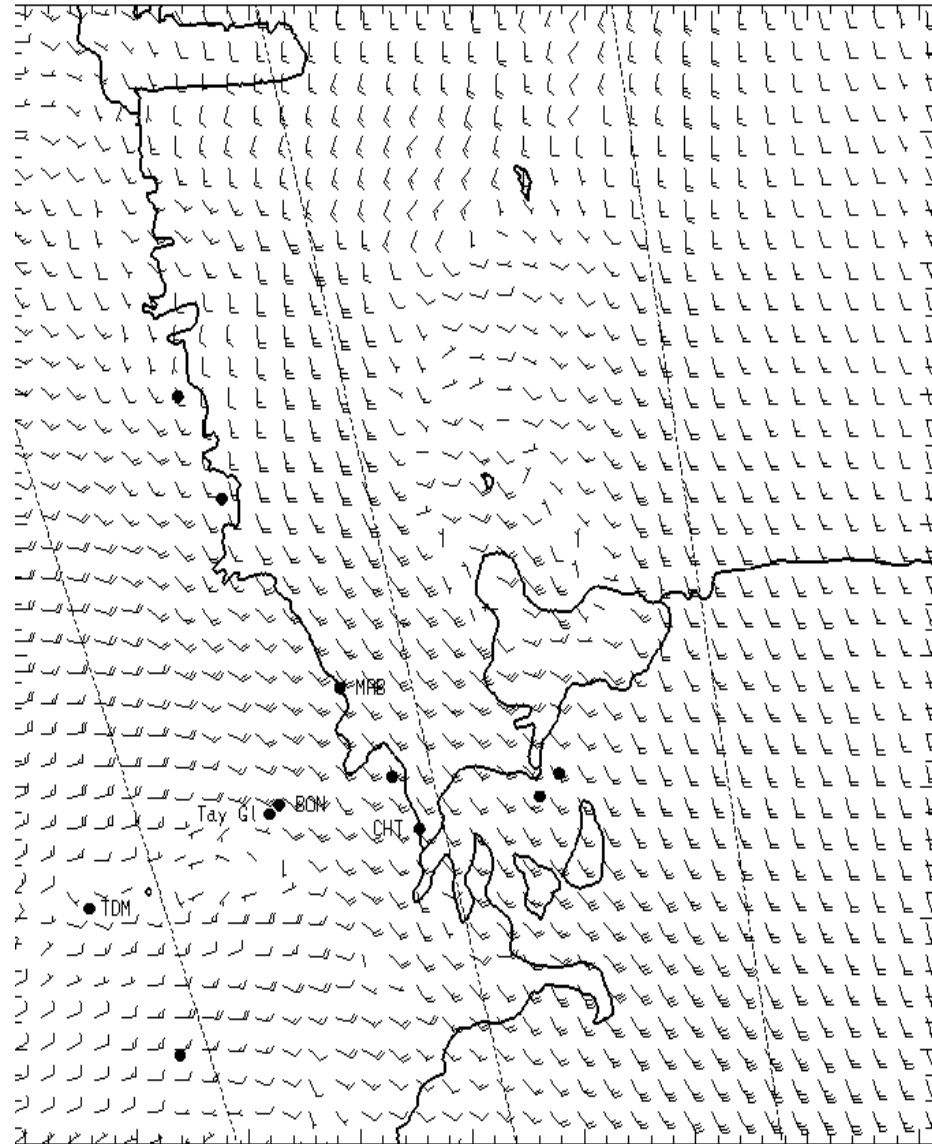


1300L

5,000 ft AGL



0700L



1300L