



Helo Weather

Charleston ROF
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Charleston ROF: 843-218-3927

Date (L): 17 FEB 2026

Brief Time (L): 0600

Briefing Number: 02-023

FORECASTER: Chris Dunstone

REGIONAL SUMMARY

Big storm system is currently moving up from the southern ice shelf and will impact the entire Ross Island region with strong winds, snow and blowing snow.

HAZARDS

Expect light to moderate turbulence and icing

LATEST MCMURDO OBSERVATION (AUTO OBS)

METAR NZCM 161455Z AUTO VRB04KT 9999 OVC100 M09/M15 A2866 RMK AO2 SLP709 T10871152 51007=

RUNWAY TAFS

TAF NZFX 161457Z 1615/1715 (1704/1804NZDT) VRB06KT 9999 BKN080 620802 QNH2866INS
BECMG 1621/1623 (1710/1712NZDT) 16012G20KT 6000 -SN VCBSN FEW015 BKN020 OVC090 620205 QNH2869INS
GRID33012G20KT
BECMG 1623/1701 (1712/1714NZDT) 18025G35KT 0800 -SN BLSN SCT005 BKN010 OVC030 620105 510003 QNH2870INS
GRID35025G35KT
BECMG 1701/1703 (1714/1716NZDT) 19035G50KT 0000 -SN BLSN VV003 620007 530005 QNH2871INS
GRID36035G50KT
BECMG 1710/1712 (1723/1801NZDT) 06012KT 9999 NSW FEW010 BKN020 620208 QNH2990INS GRID23012KT

TAF NZWD 161457Z 1615/1715 (1704/1804NZDT) VRB06KT 9999 BKN080 620802 QNH2866INS
BECMG 1621/1623 (1710/1712NZDT) 14012G18KT 4800 -SN VCBSN FEW015 BKN020 OVC090 620205 QNH2869INS
GRID31012G18KT
BECMG 1623/1701 (1712/1714NZDT) 17025G35KT 0800 -SN BLSN SCT005 BKN010 OVC030 620105 520003 QNH2870INS
GRID34025G35KT
BECMG 1701/1703 (1714/1716NZDT) 18030G45KT 0000 -SN BLSN VV004 620007 530005 QNH2871INS
GRID35030G45KT
BECMG 1711/1713 (1800/1802NZDT) 06012KT 9999 NSW FEW010 BKN020 620208 QNH2894INS GRID23012KT

MCMURDO HELIPAD FORECAST (VALID TIME: 0600L - 1800L)

SFC WIND (TRUE): 35010KT, BECMG 16025G40KT AFT 14L

SFC VISIBILITY (SM): UNRES, BECMG 1 -SN BLSN AFT 10L

SKY CONDITION (AGL): SCT005 BKN010 OVC030

MIN ALSTG: 28.66INS

HAZARDS: MDT TURB SFC-050, LGT OCNL MDT ICG SFC-070

SITE & AREA FORECASTS (VALID TIME: 0600L - 1800L)

MT TERROR

SFC WIND (TRUE): 18025G35KT

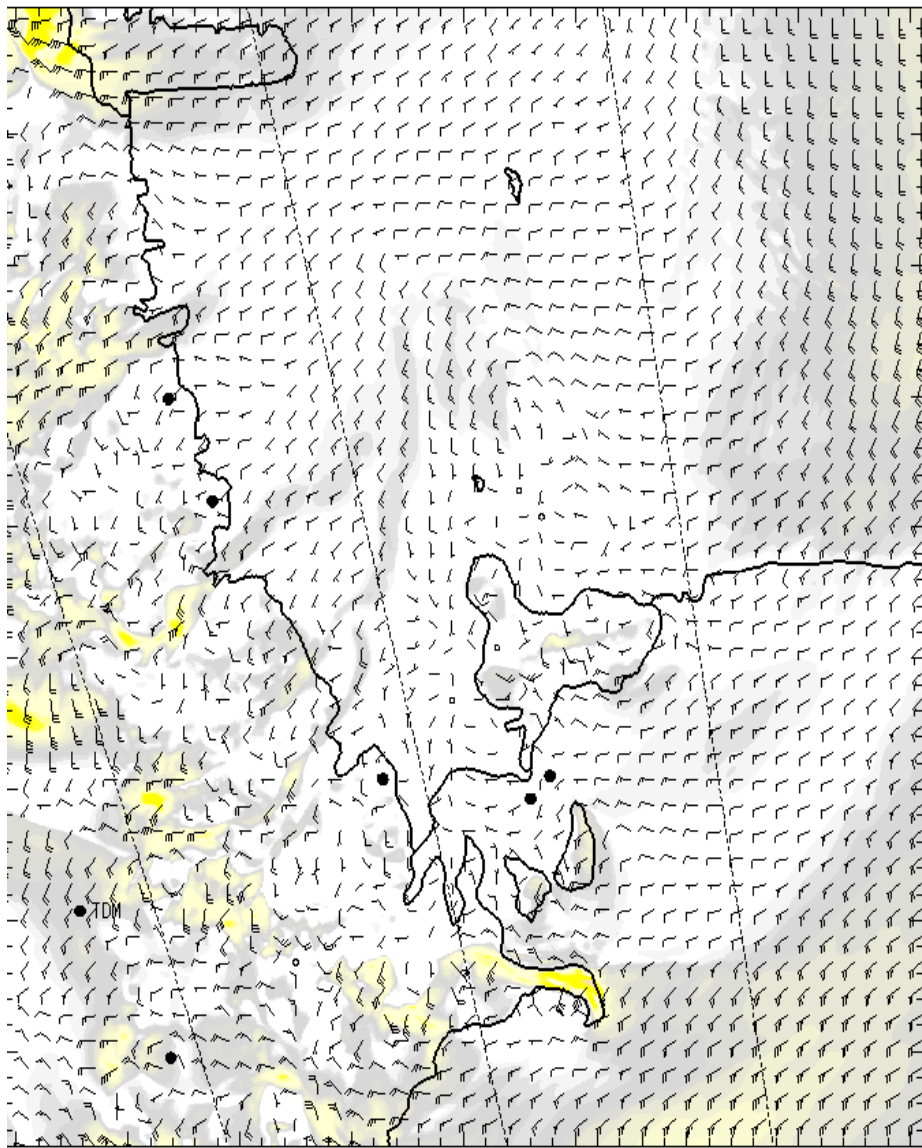
SFC VISIBILITY (SM): 0 -SN FZFG BLSN

SKY CONDITION (AGL): VV000

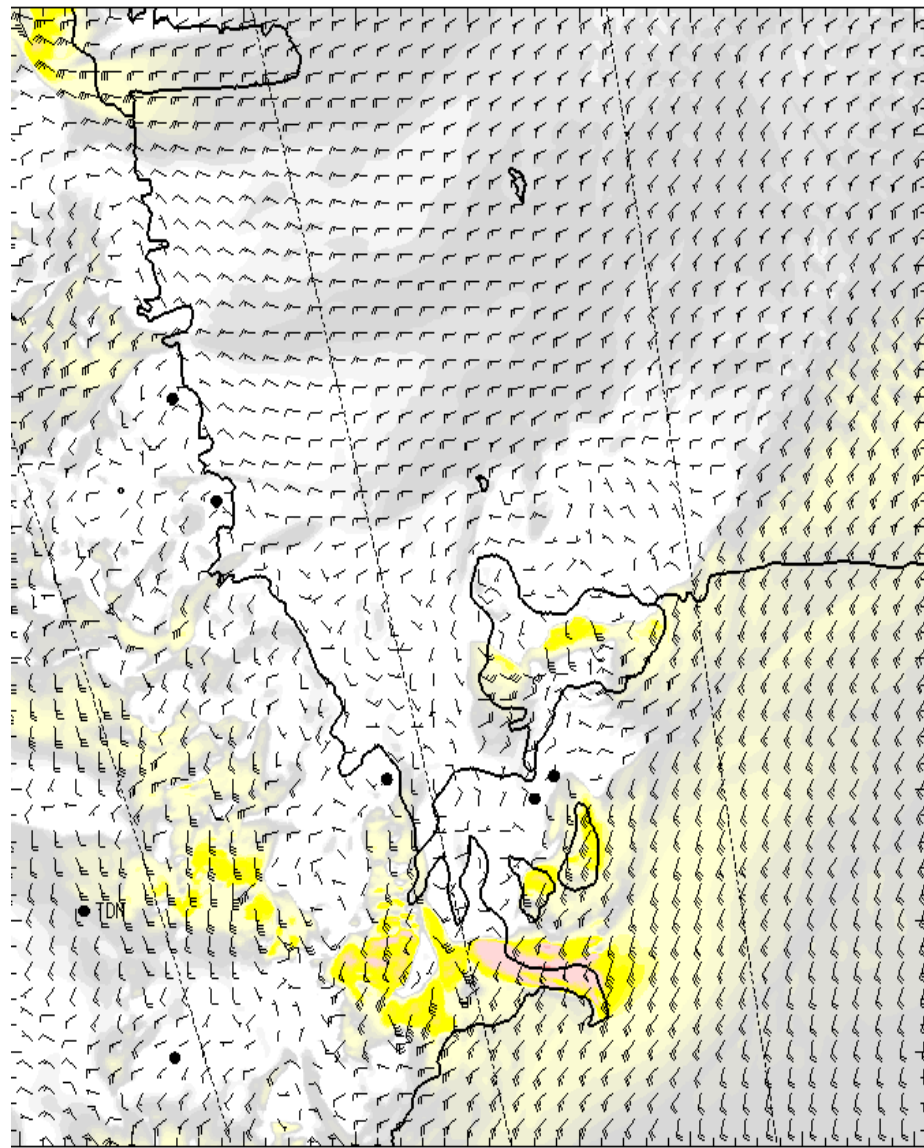
MIN ALSTG: 27.87INS

HAZARDS: MDT TURB SFC-020, MDT ICG SFC-030

SFC

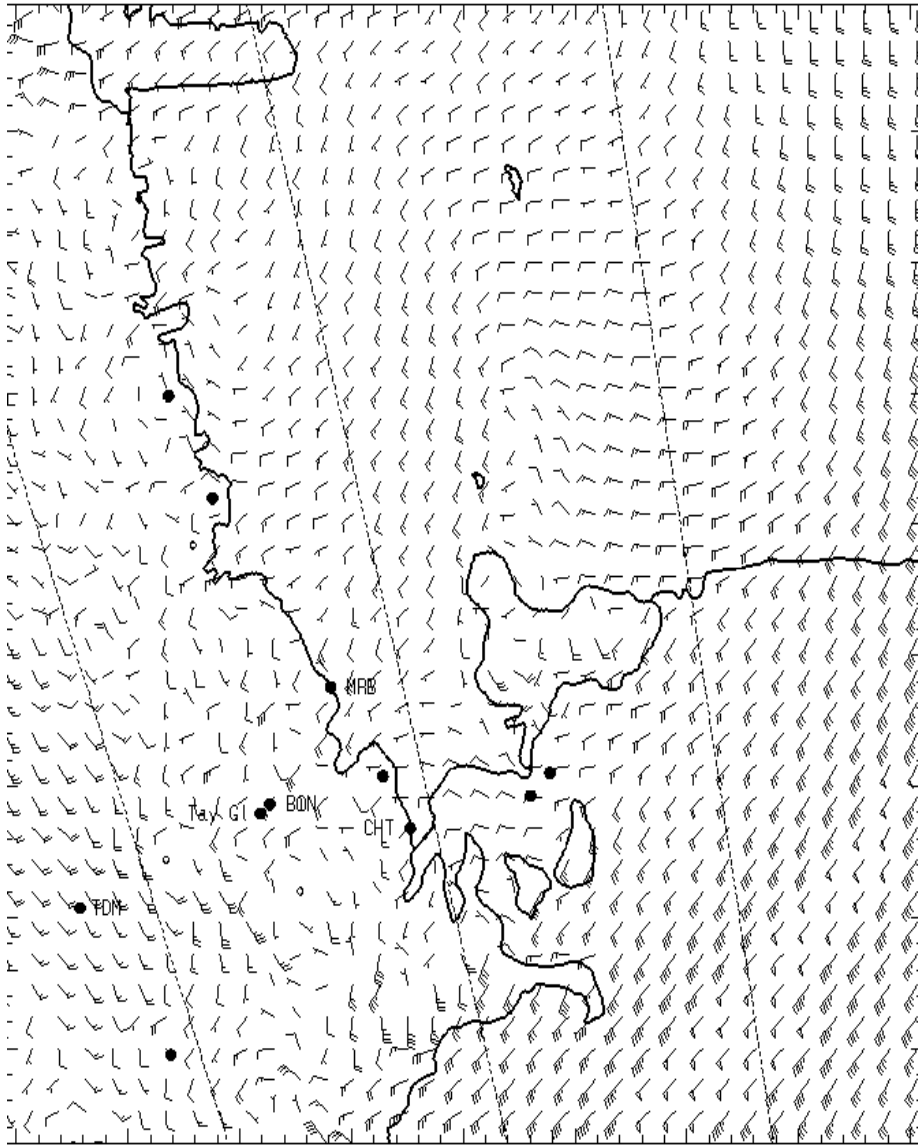


0700L

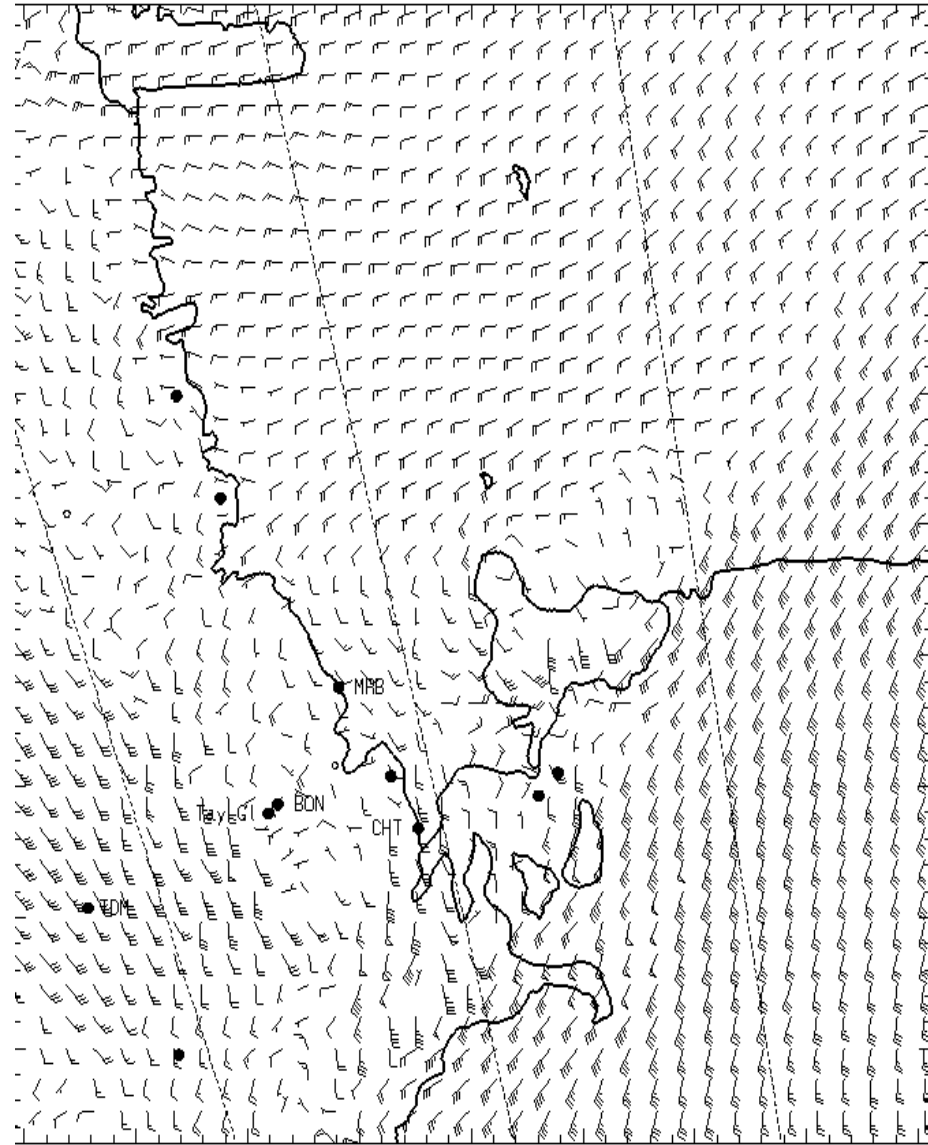


1300L

1,000 ft AGL

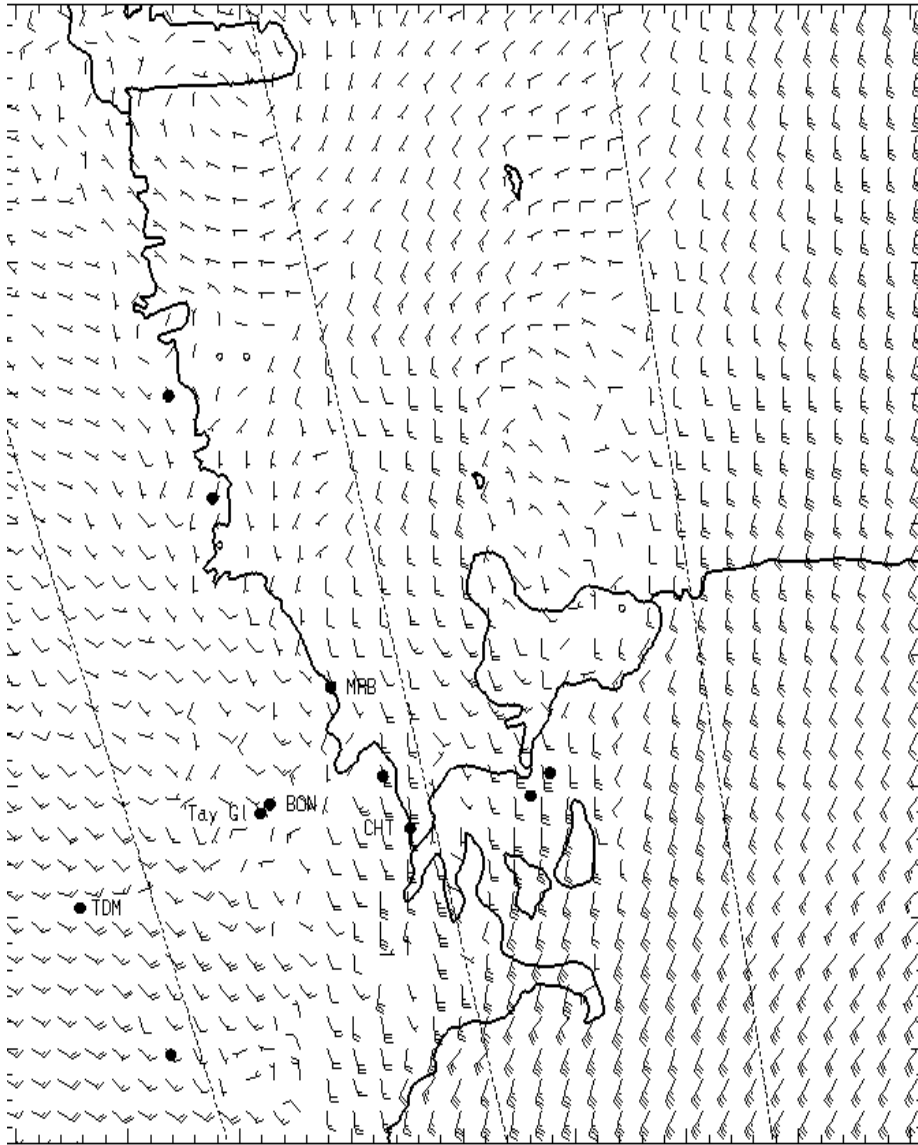


0700L

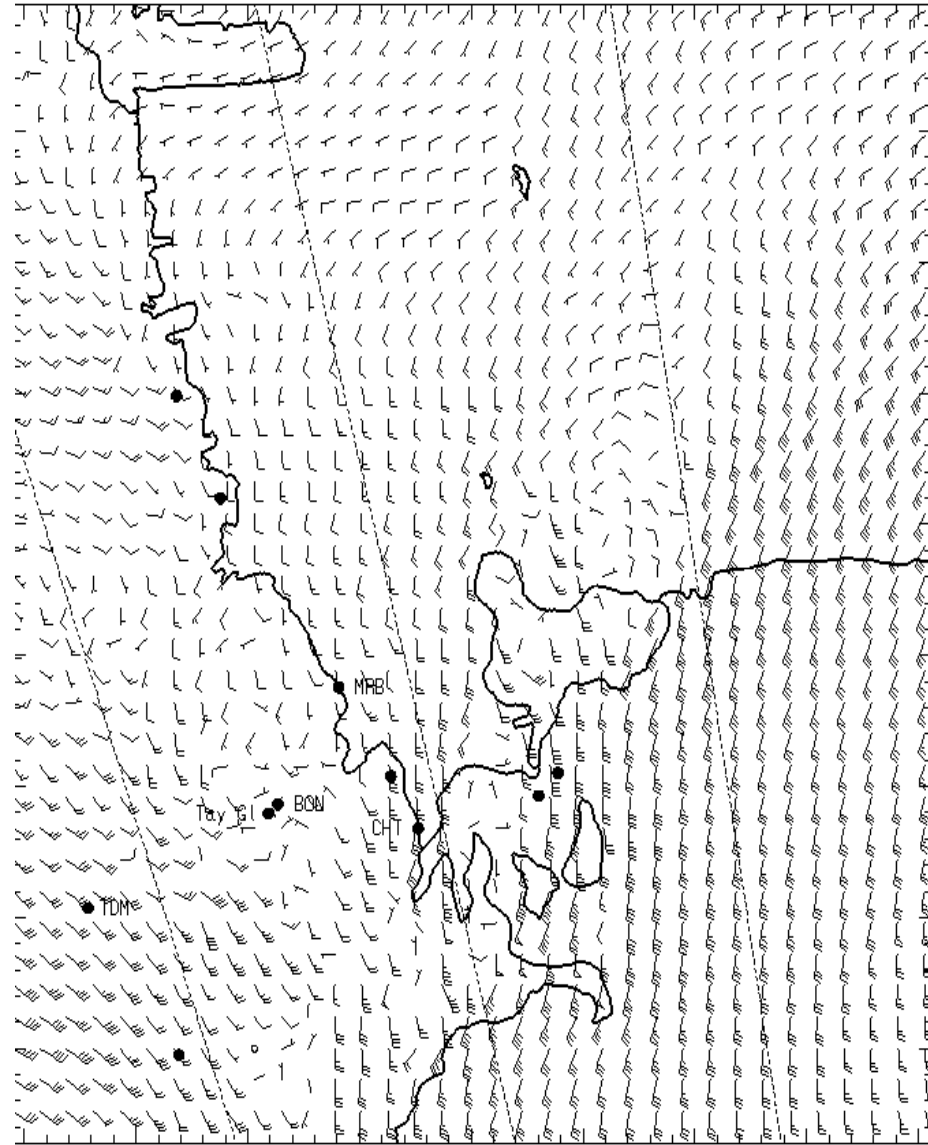


1300L

3,000 ft AGL

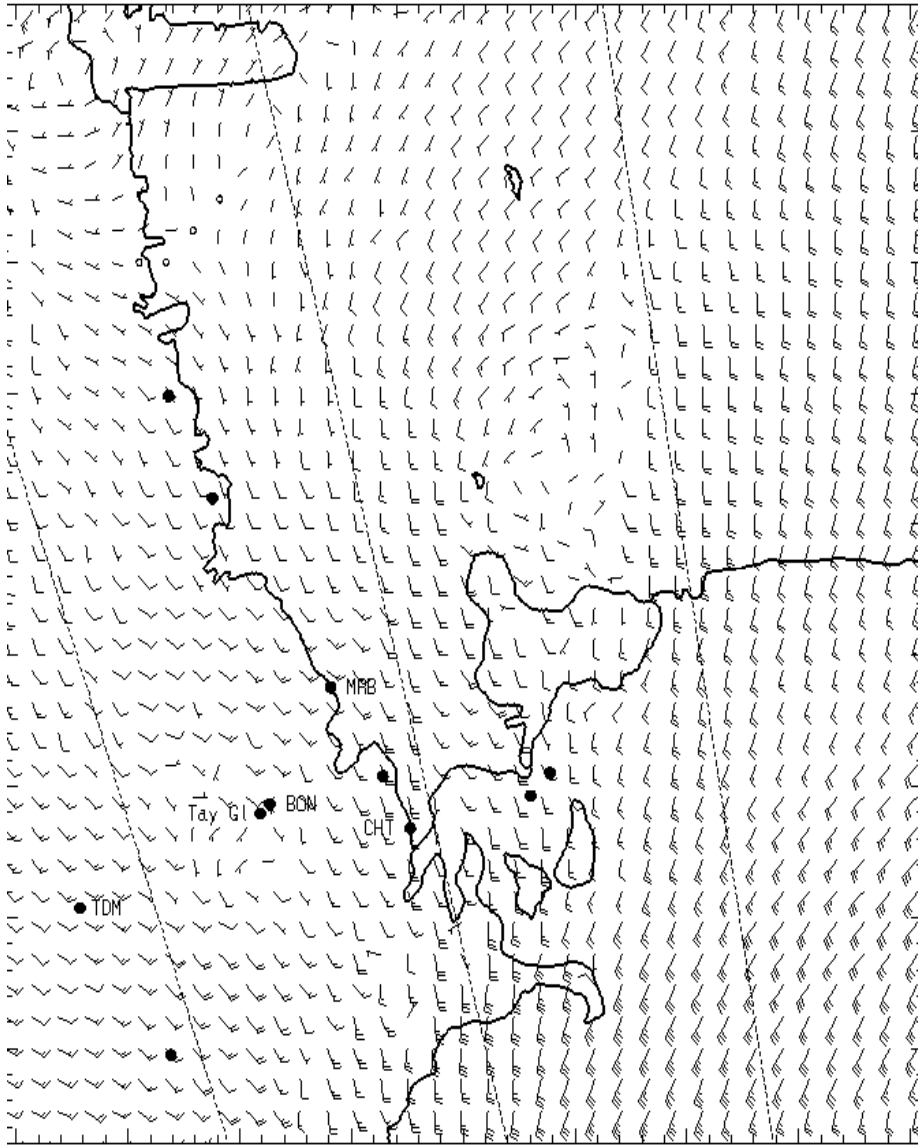


0700L

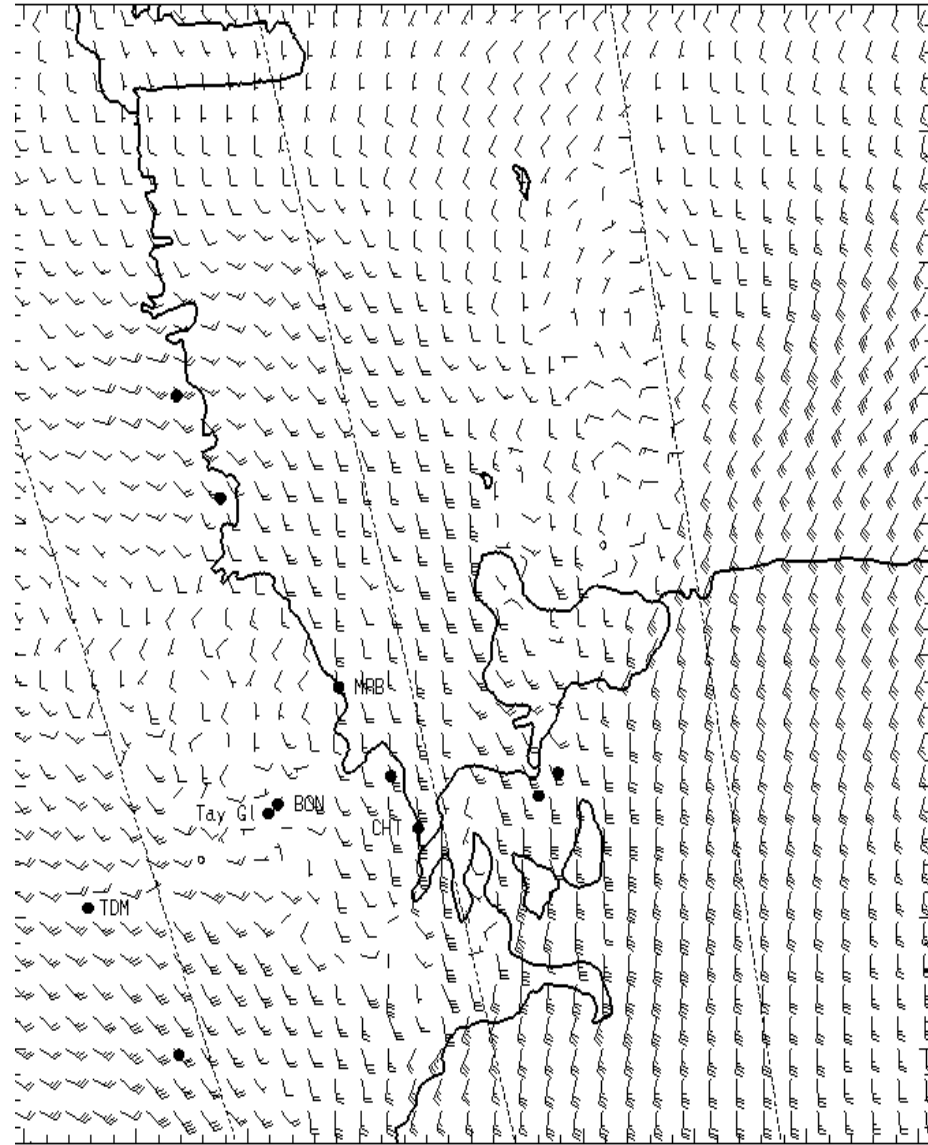


1300L

5,000 ft AGL



0700L



1300L