



Helo Weather

Charleston ROF
Email: weather.chs@usap.gov
Iridium: 011 8816 7631 5168
VOIP: x32664
Charleston ROF: 843-218-3927

Date (L): Tuesday 21 November 2023

Brief Time (L): 1815

Briefing Number: 11-026

FCSTR: Vincent Weber

REGIONAL SUMMARY

A low centered over the Ross Sea will push moisture into the McMurdo Sound producing low ceilings and reduced visibility for most of the forecast area.

HAZARDS

Trace to light icing in cloud and in precipitation.

LATEST MCMURDO OBSERVATION

METAR NZCM 210255Z AUTO VRB06KT 9999 SKC M06/M14 A2933

RUNWAY TAFS

TAF NZFX 210257Z 2103/2203 (2116/2216NZDT) VRB06KT 9999 FEW020 SCT030 SCT050 QNH2934INS
BECMG 2112/2114 (2201/2203) VRB06KT 1600 BR BKN010 QNH2935INS
BECMG 2117/2119 (2206/2208) 05010KT 9999 NSW FEW010 SCT020 SCT030 QNH2940INS GRID22010KT

TAF NZWD 210257Z 2103/2203 (2116/2216NZDT) VRB06KT 9999 FEW020 SCT030 SCT050 QNH2927INS
BECMG 2112/2114 (2201/2203) VRB06KT 1600 BR BKN010 QNH2930INS
BECMG 2117/2119 (2206/2208) 04008KT 9999 NSW FEW010 SCT020 SCT030 QNH2935INS GRID21008KT

MCMURDO HELIPAD FORECAST (VALID TIME: 21/1800L – 22/0600L)

SFC WIND (TRUE): 31012KT
SFC VISIBILITY (SM): UNRES, TEMPO 2 BR 00-06L
SKY CONDITION (AGL): FEW015 FEW030, TEMPO BKN015 01-05L
MIN ALSTG: 29.31INS
HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 21/1800L - 0600L)

ROSS ICE SHELF

SFC WIND (TRUE): VRB04KT
SFC VISIBILITY (SM): UNRES, BECMG 1 –SN BR AFT 01L
SKY CONDITION (AGL): FEW009 SCT010, BECMG SCT000 BKN009 AFT 01L
MIN ALSTG: 29.27INS
HAZARDS: TRACE OF RIME ICG 009-030 AFT 01L

SCOTT BASE (PR)

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT010, BECMG BKN010 AFT 01L

MIN ALSTG: 29.26INS

HAZARDS: TRACE OF RIME ICG 010-030 AFT 01L

CAPE EVANS

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, BECMG 1-SN BR AFT 23L

SKY CONDITION (AGL): SCT015, BECMG BKN010 AFT 23L

MIN ALSTG: 29.26INS

HAZARDS: TRACE OF RIME ICG 010-030 AFT 23L

DELBRIDGE ISLANDS

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, BECMG 1-SN BR AFT 22L

SKY CONDITION (AGL): SCT015, BECMG BKN010 AFT 22L

MIN ALSTG: 29.28INS

HAZARDS: TRACE OF RIME ICG 010-030 AFT 22L

LEWIS BAY

SFC WIND (TRUE): 21006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN008, BECMG SCT008 AFT 22L

MIN ALSTG: 29.15INS

HAZARDS: TRACE OF RIME ICG 008-030 TIL 22L

MINNA BLUFF

SFC WIND (TRUE): 25010KT, BECMG 21012G20 AFT 23L

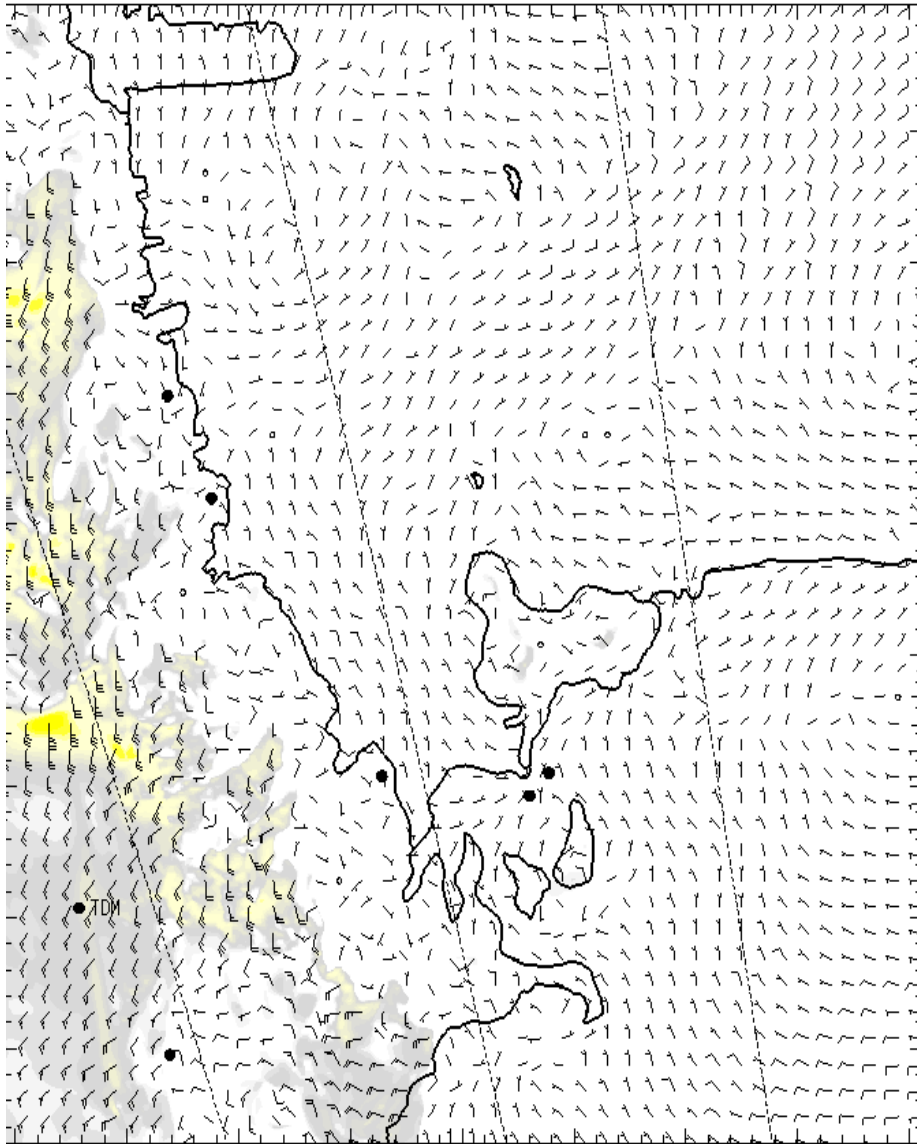
SFC VISIBILITY (SM): UNRES, BECMG 1/4 SN FG BLSN AFT 23L

SKY CONDITION (AGL): SCT020, BECMG VV000 AFT 23L

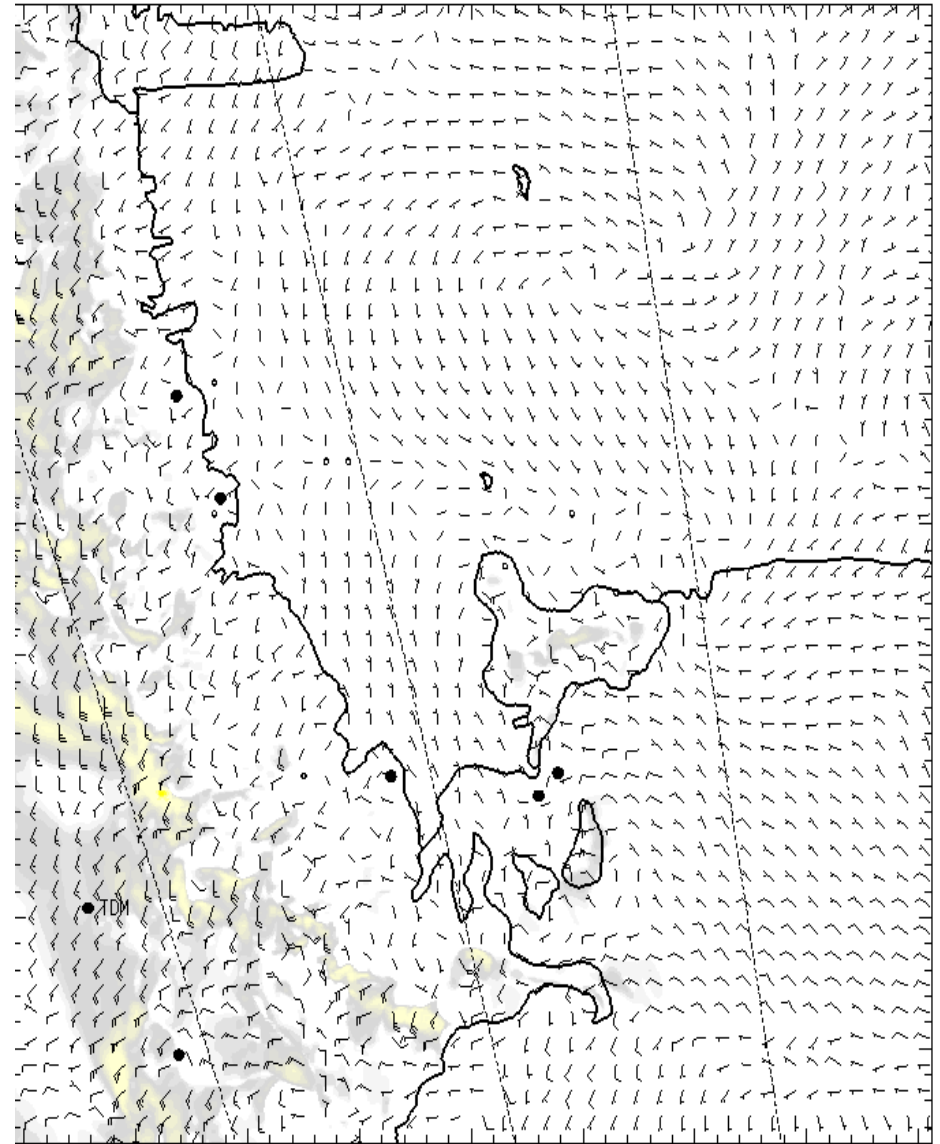
MIN ALSTG: 29.17INS

HAZARDS: LGT MXD ICG 000-040 AFT 23L

SFC

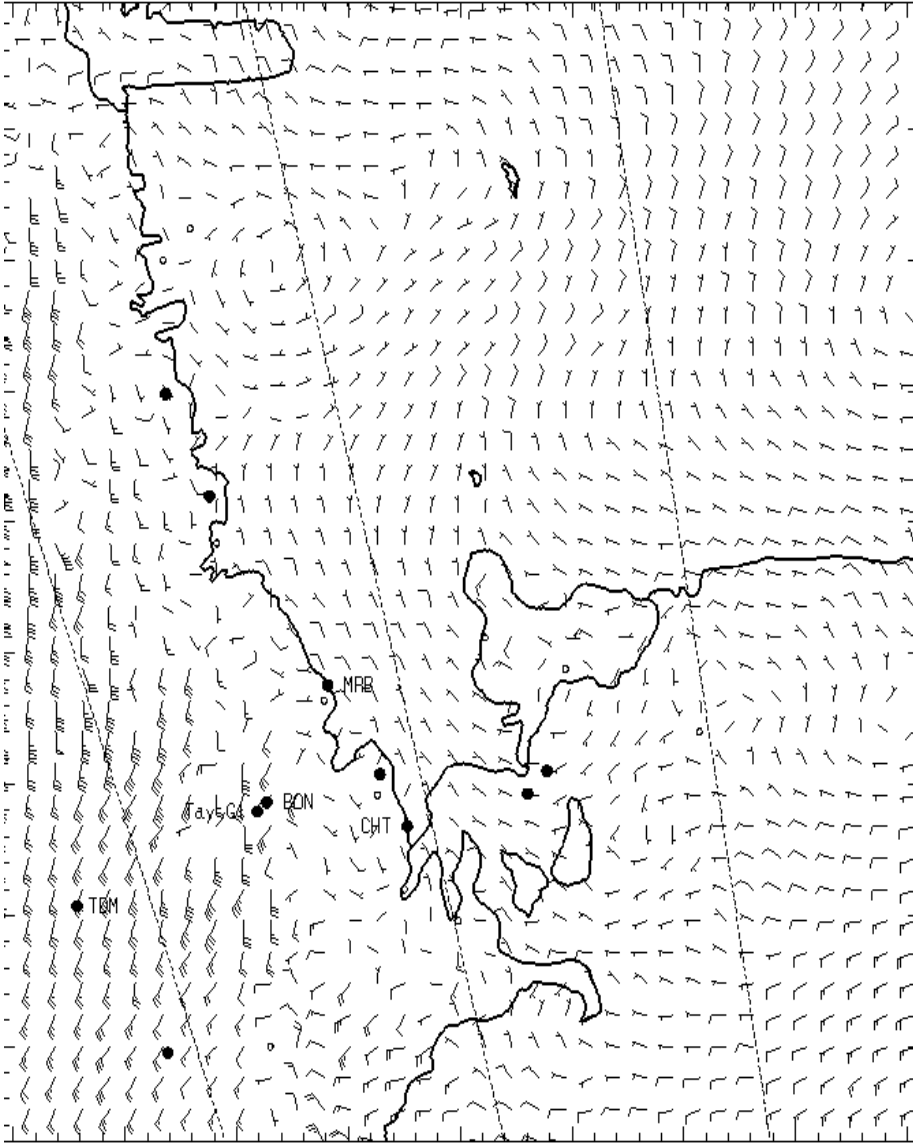


1900L

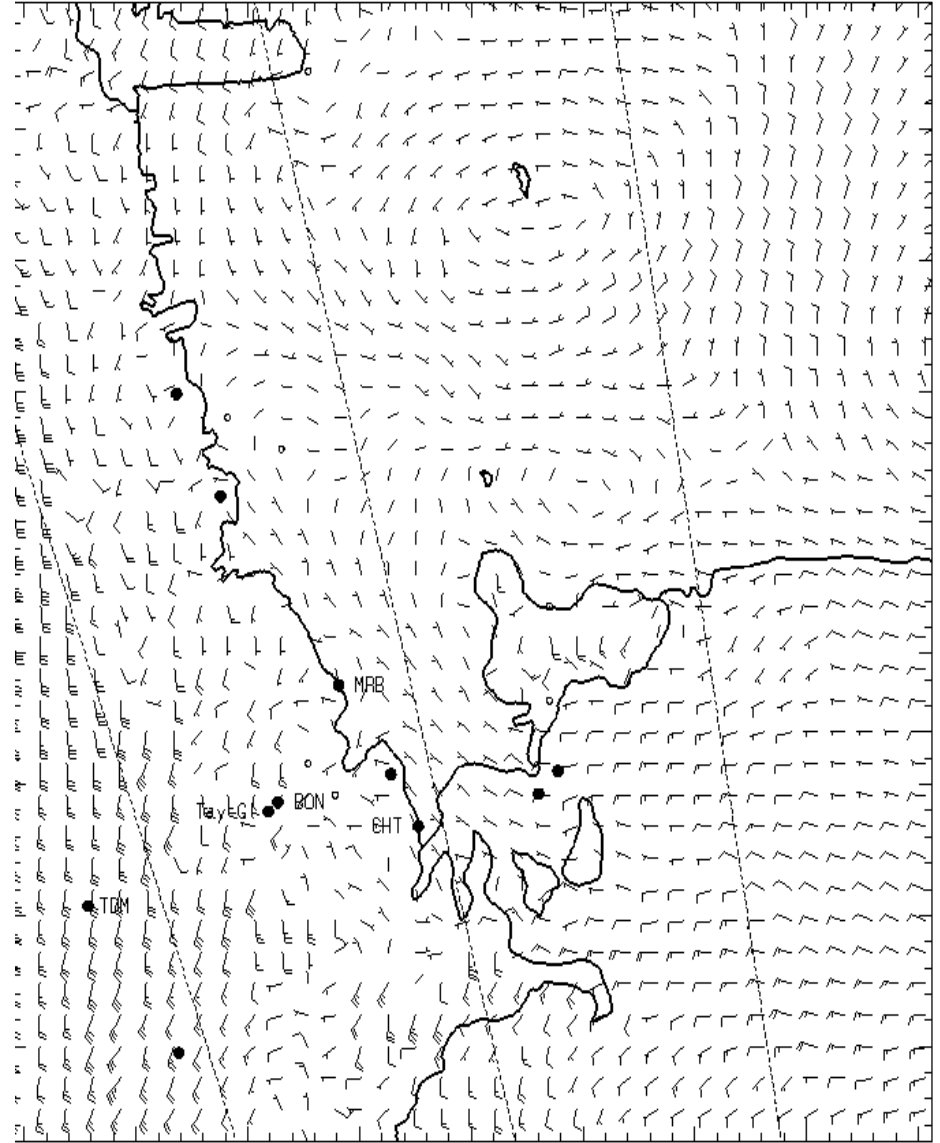


0100L

1,000 ft AGL

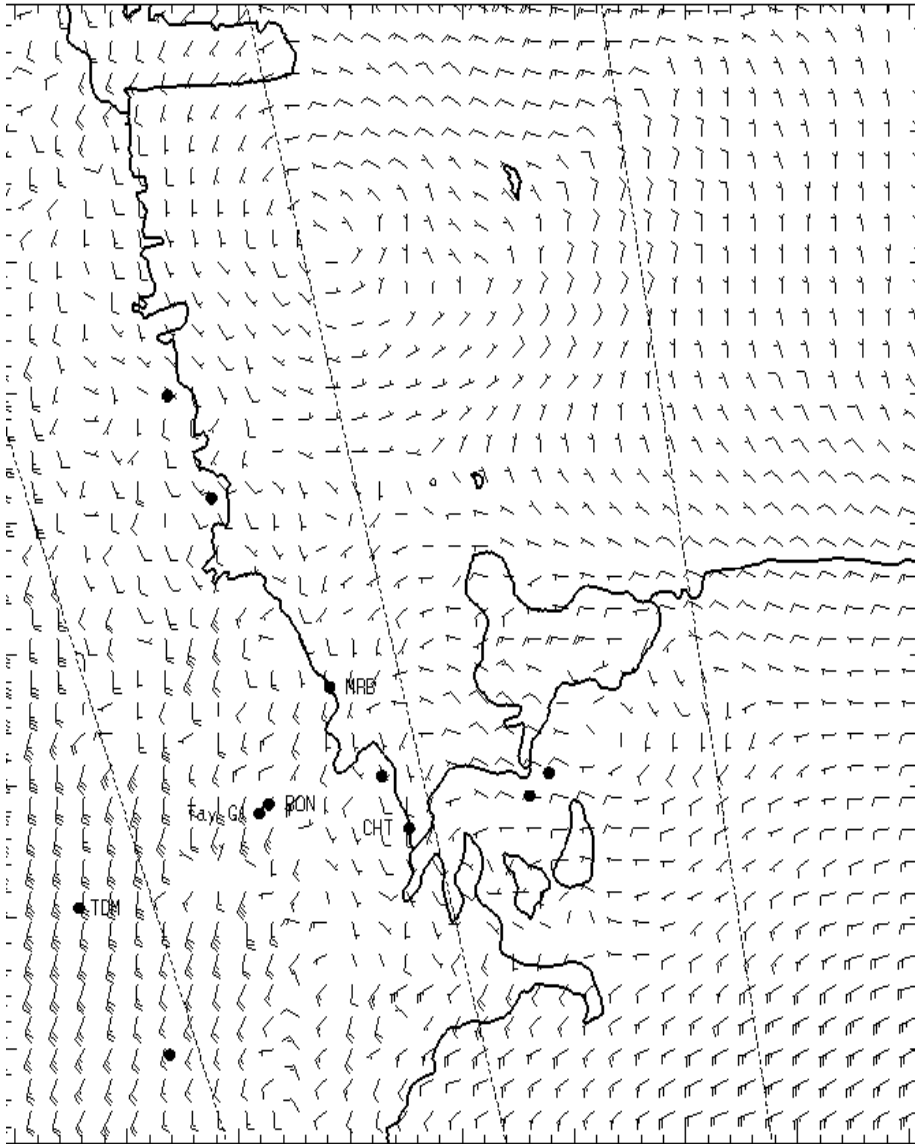


1900L

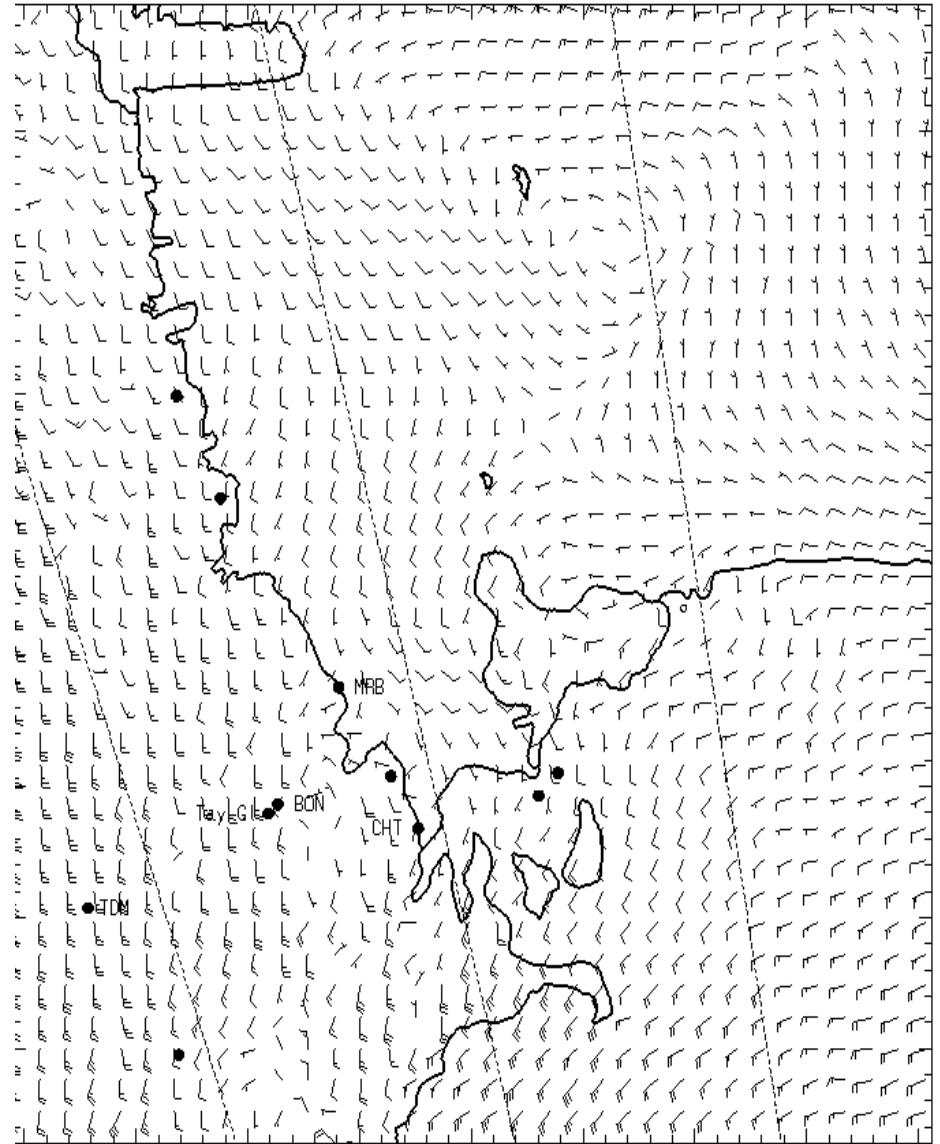


0100L

3,000 ft AGL

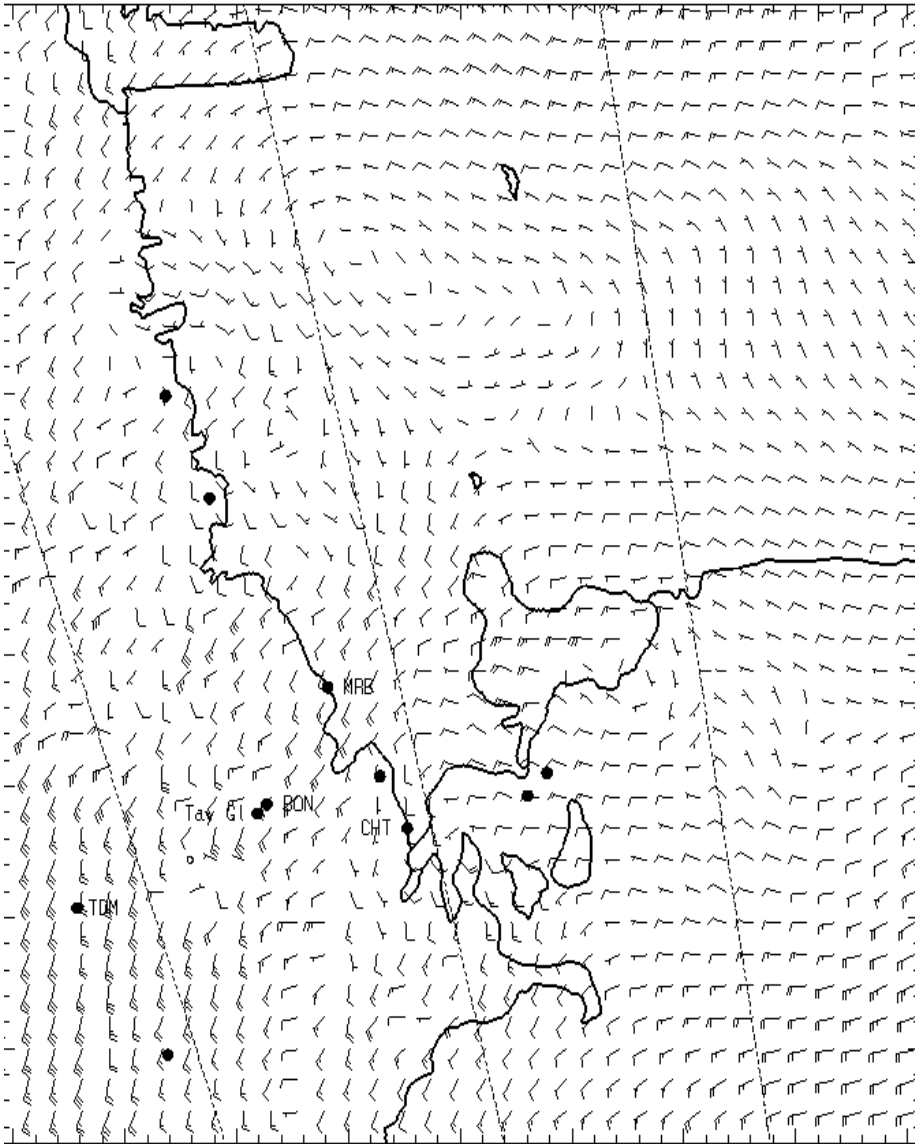


1900L

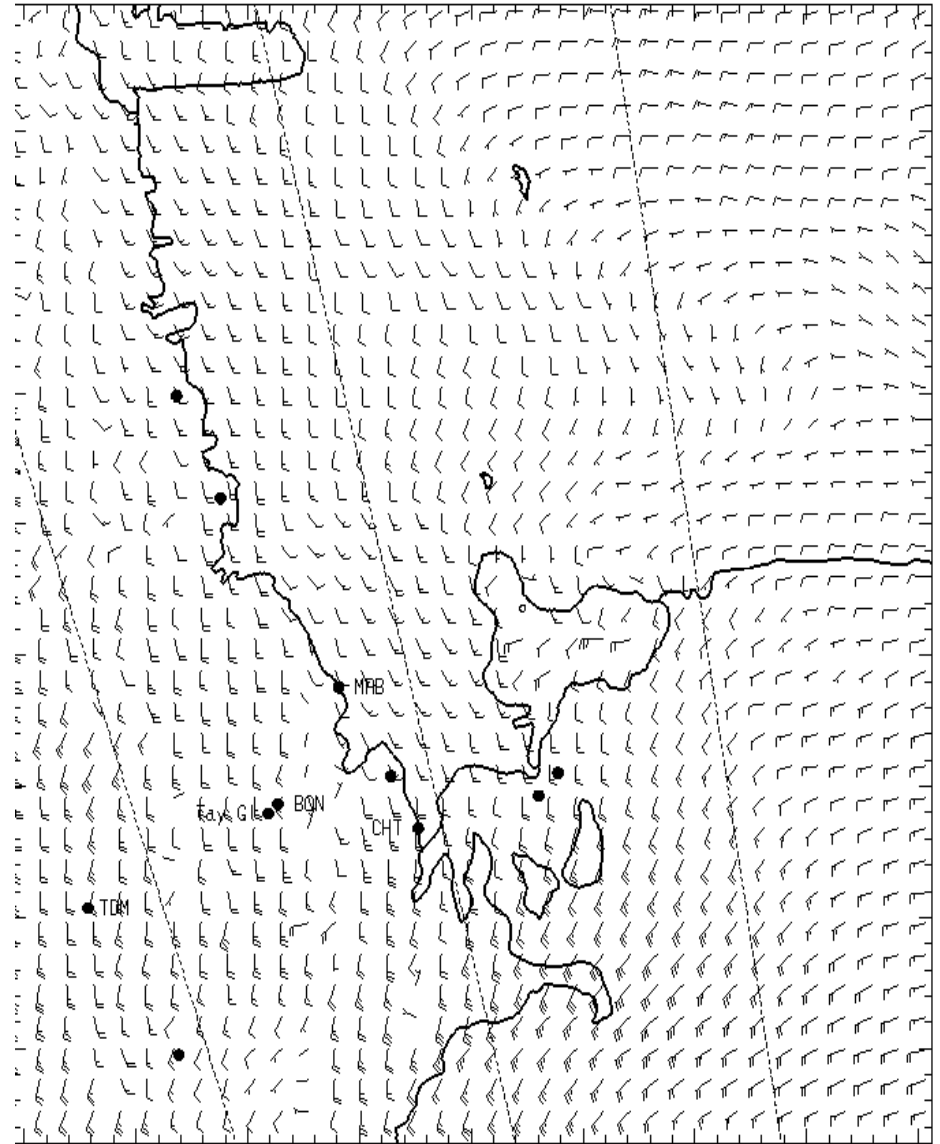


0100L

5,000 ft AGL



1900L



0100L