



Helo Weather

Charleston ROF
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Date (L): Tuesday 26 December 2023

Brief Time (L): 0615

Briefing Number: 12-022

FCSTR: Alan Stratton

REGIONAL SUMMARY

LOW PRESSURE OVER THE ROSS SEA AND ICE SHELF IS PRODUCING WIDESPREAD CLOUDINESS AND LIGHT SNOW THROUGHOUT THE REGION.

HAZARDS

OCASSIONAL LIGHT RIME ICING IN CLOUDS AND PRECIPITATION

LATEST MCMURDO OBSERVATION

METAR NZCM 251655Z AUTO 08012G18KT 8000 BKN039 OVC049 M09/M10 A2882 RMK AO2
SNB1614E1649B1651E1653 SLP765 T10861104=

RUNWAY TAF

TAF NZWD 251456Z 2515/2615 (2604/2704NZDT) 12012KT 1600 -SN DRSN BKN005 BKN015 OVC035 620055
QNH2883INS GRID29012KT
BECMG 2521/2523 (2610/2612) 11015G20KT 3200 -SN BLSN SCT005 BKN030 OVC050 620305 QNH2881INS
GRID28015G20KT
TEMPO 2601/2606 (2614/2619) 0800 -SN BLSN FEW000 BKN005 OVC030 FEW000 BLSN

MCMURDO HELIPAD FORECAST (VALID TIME: 26/0600L - 1800L)

SFC WIND (TRUE): 08010G18KT
SFC VISIBILITY (SM): 4-6 -SN. TEMPO ½ - 2 -SN
SKY CONDITION (AGL): SCT005 BKN030 OVC050. TEMPO BKN005
MIN ALSTG: 28.81INS
HAZARDS: OCNL LGT RIME ICG 020-070 AND IN PRECIP

SITE & AREA FORECASTS (VALID TIME: 26/0600L - 1800L)

SCOTT BASE

SFC WIND (TRUE): 07013KT
SFC VISIBILITY (SM): 4-6 -SN. TEMPO ½ - 2 -SN
SKY CONDITION (AGL): BKN020 OVC050
MIN ALSTG: 28.80INS
HAZARDS: OCNL LGT RIME ICG 020-070 AND IN PRECIP

MARBLE POINT

SFC WIND (TRUE): 15013G20KT
SFC VISIBILITY (SM): UNRES. TEMPO -SN
SKY CONDITION (AGL): SCT030 BKN050 BKN080
MIN ALSTG: 28.81INS
HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 10012KT
SFC VISIBILITY (SM): 2-4 -SN BR
SKY CONDITION (AGL): BKN020 OVC050
MIN ALSTG: 28.79INS
HAZARDS: OCNL LGT RIME ICG 020-070 AND IN PRECIP

SEA ICE EDGE (5 STOPS) (Assuming McMurdo Sound to vicinity Cape Bird)

SFC WIND (TRUE): 24008KT
SFC VISIBILITY (SM): UNRES. TEMPO 4-6 -SN
SKY CONDITION (AGL): SCT020 BKN050 BKN090
MIN ALSTG: 28.74INS
HAZARDS: NIL

DELTA GAGE/UPPER DELTA

SFC WIND (TRUE): 05015KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SCT025 BKN050
MIN ALSTG: 28.78INS
HAZARDS: NIL

GARWOOD ET/TRIBUTARY

SFC WIND (TRUE): 08007KT
SFC VISIBILITY (SM): UNRES. TEMPO 4-6 -SN
SKY CONDITION (AGL): BKN030
MIN ALSTG: 28.64INS
HAZARDS: OCNL LGT RIME ICG 030-070

BELOW GARWOOD GLACIER

SFC WIND (TRUE): 10010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SCT030 BKN050. TEMPO BKN030
MIN ALSTG: 28.74INS
HAZARDS: OCNL LGT RIME ICG 030-070

WALES STREAM

SFC WIND (TRUE): 07015KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN050. TEMPO BKN020 OVC050 AFT12L

MIN ALSTG: 28.77INS

HAZARDS: NIL

NEW HARBOR

SFC WIND (TRUE): 08010KT

SFC VISIBILITY (SM): UNRES. TEMPO 4-6 –SN BR

SKY CONDITION (AGL): FEW005 BKN020 OVC050

MIN ALSTG: 28.78INS

HAZARDS: OCNL LGT RIME ICG 020-070 AND IN PRECIP

CAPE CROZIER

SFC WIND (TRUE): 20018G25KT

SFC VISIBILITY (SM): 1-3 –SN BLSN

SKY CONDITION (AGL): BKN010 OVC025. TEMPO VV005 FM 09-12L

MIN ALSTG: 28.81INS

HAZARDS: OCNL LGT RIME ICG 010-070 AND IN PRECIP

PRIESTLEY GLACIER CAMP

SFC WIND (TRUE): 18008KT

SFC VISIBILITY (SM): 3-5 –SN. TEMPO 1-3 –SN BR AFT 12L

SKY CONDITION (AGL): BKN010

MIN ALSTG: 28.38INS

HAZARDS: OCNL LGT RIME ICG 010-070 AND IN PRECIP

CAPE REYNOLDS

SFC WIND (TRUE): 18015G25KT

SFC VISIBILITY (SM): ½ - 1 –SN BLSN OVC005. TEMPO 2-4 –SN BLSN AFT 16L

SKY CONDITION (AGL): OVC005. TEMPO BKN010 AFT 16L

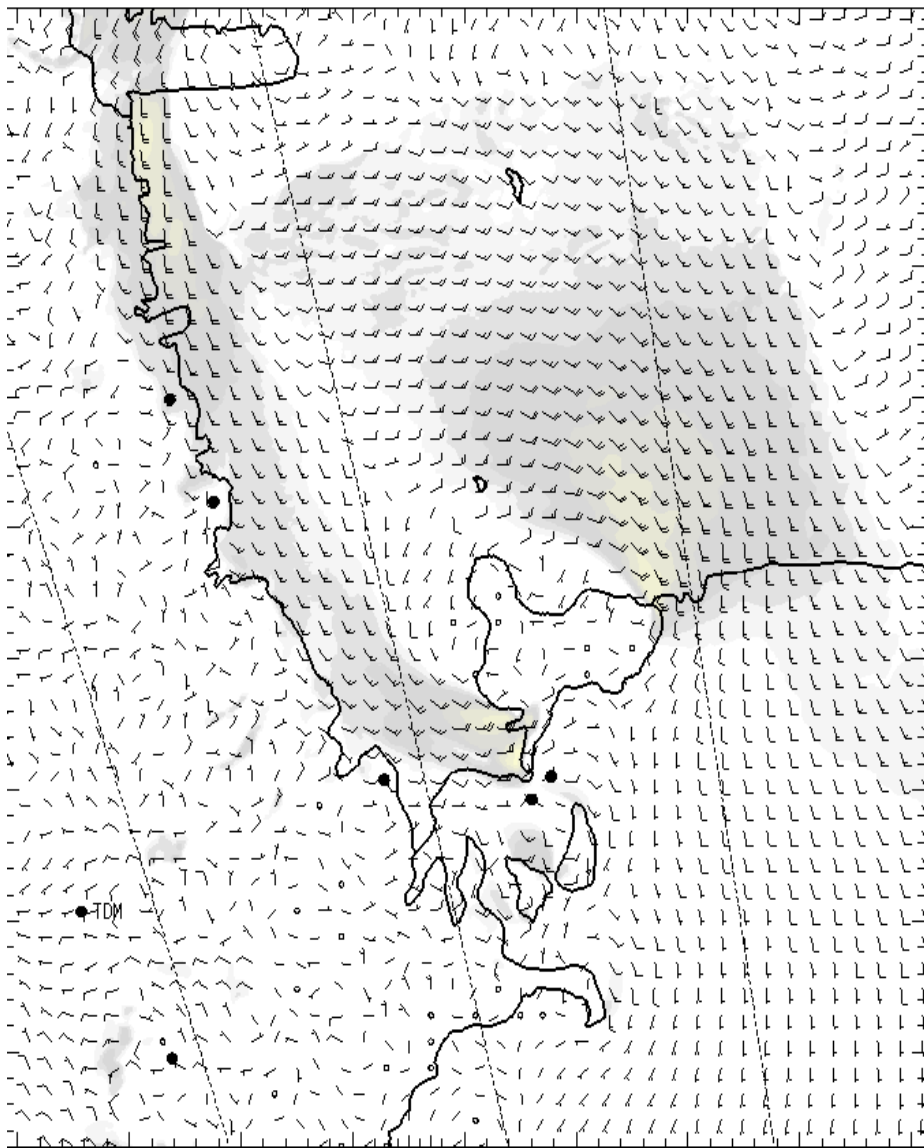
MIN ALSTG: 28.76INS

HAZARDS: OCNL LGT RIME ICG 005-070 AND IN PRECIP

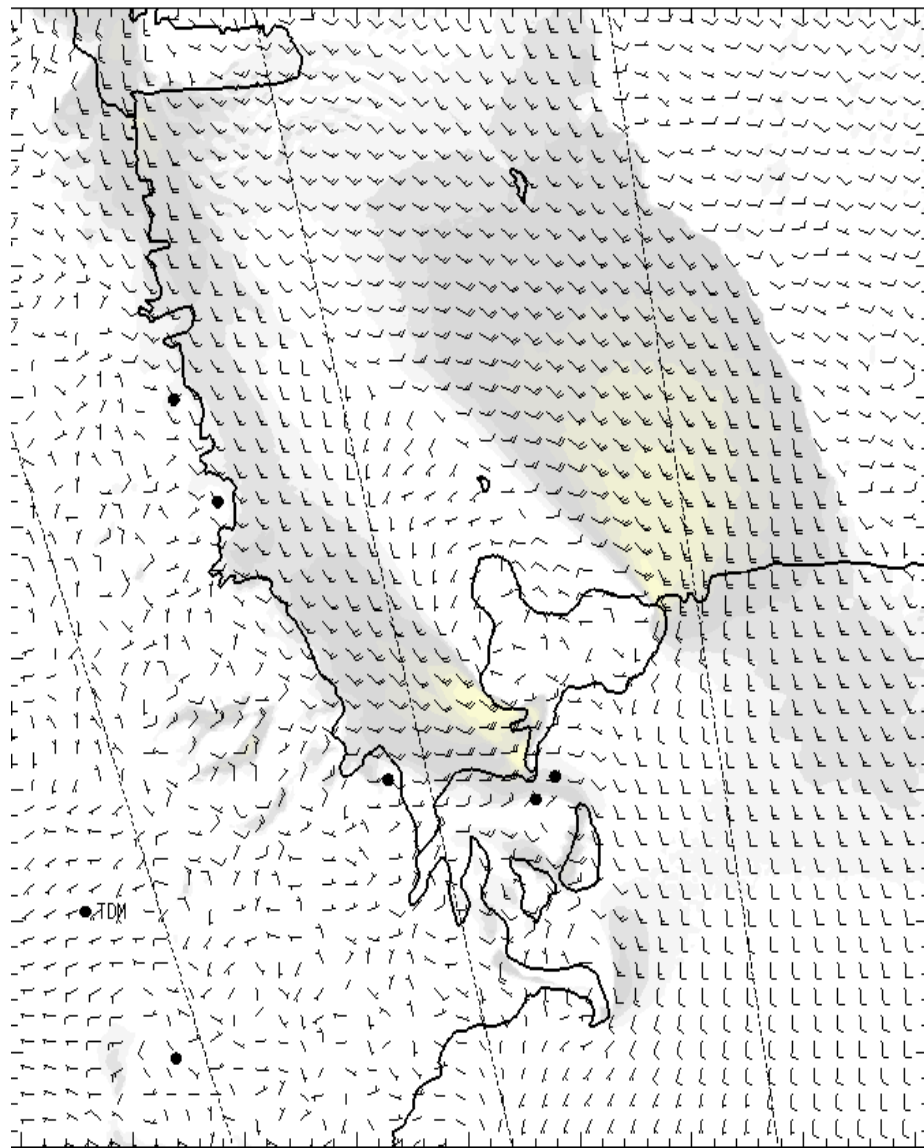
NIGHT SITE & AREA FORECASTS (VALID TIME: 26/1800L – 27/0600L)

NIL

SFC

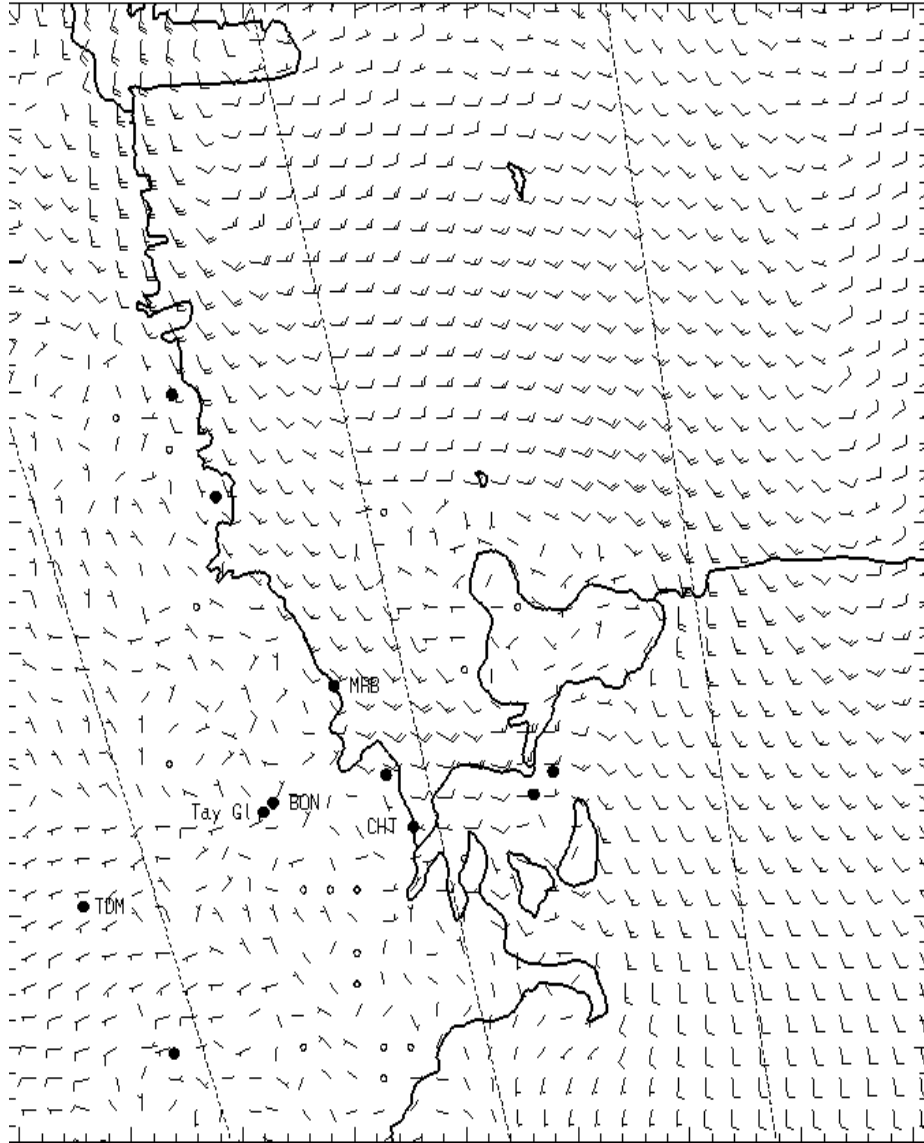


0700L

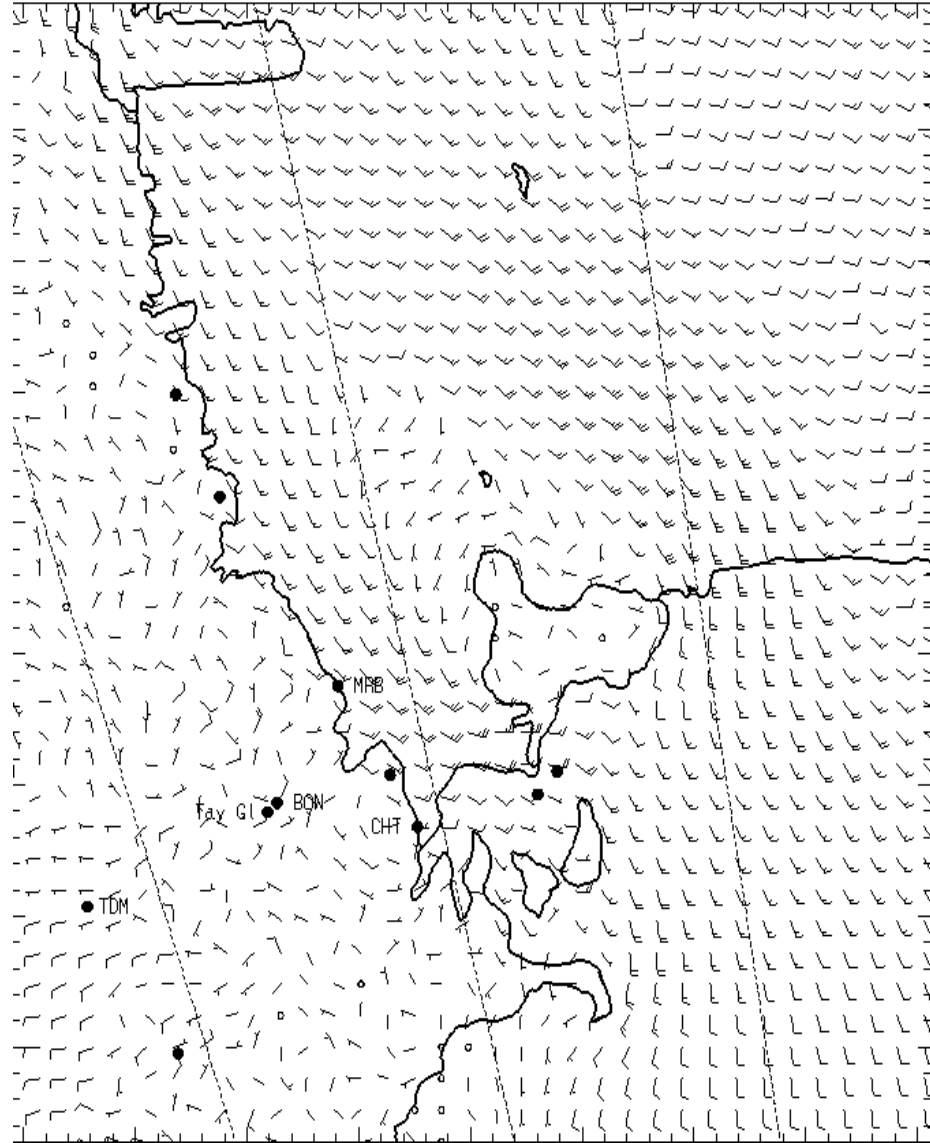


1300L

1,000 ft AGL

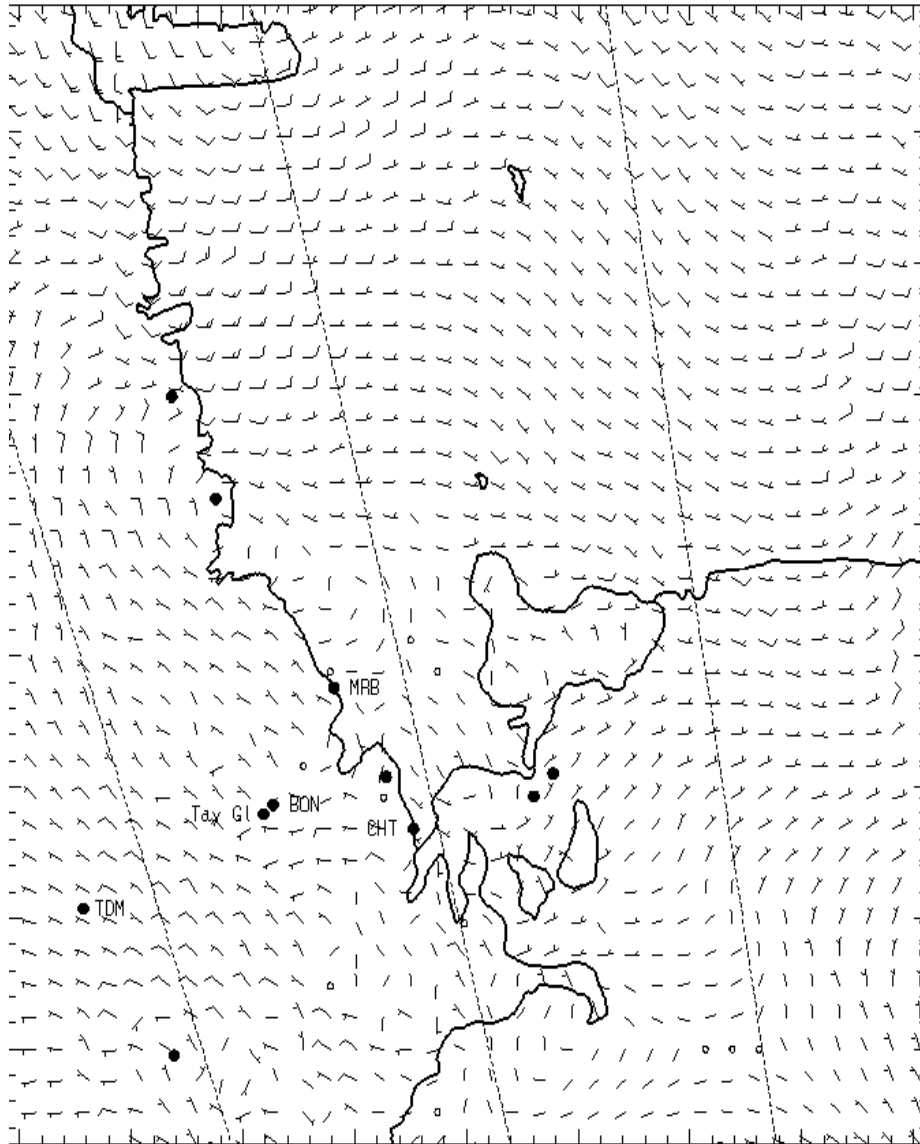


0700L

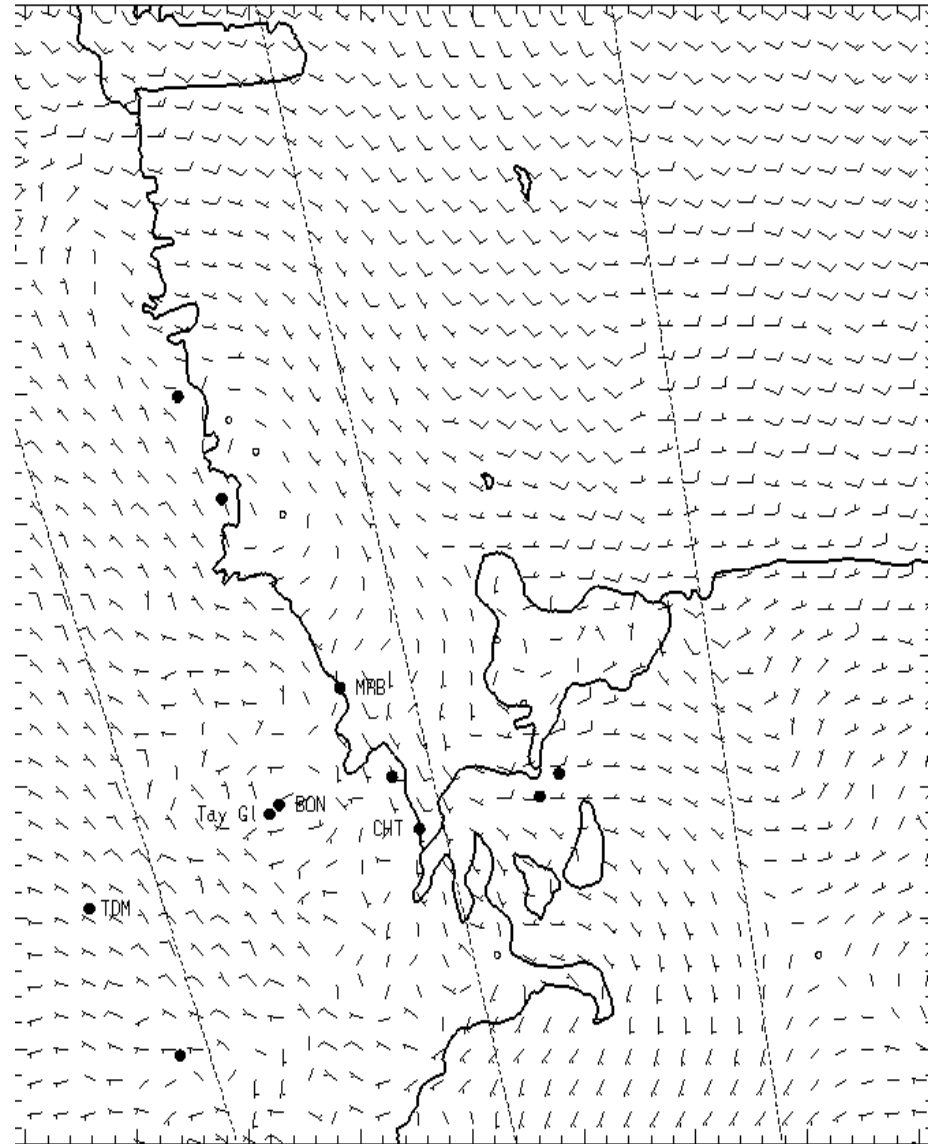


1300L

3,000 ft AGL

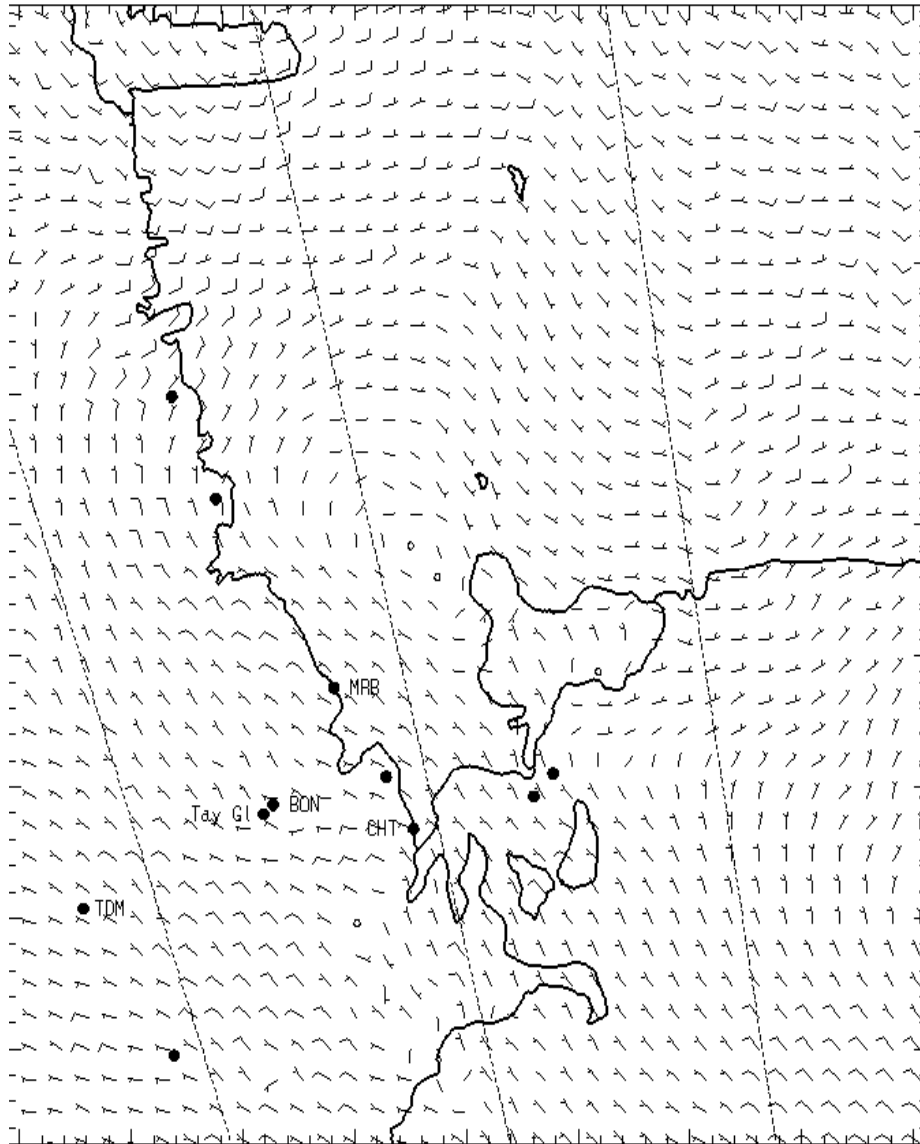


0700L

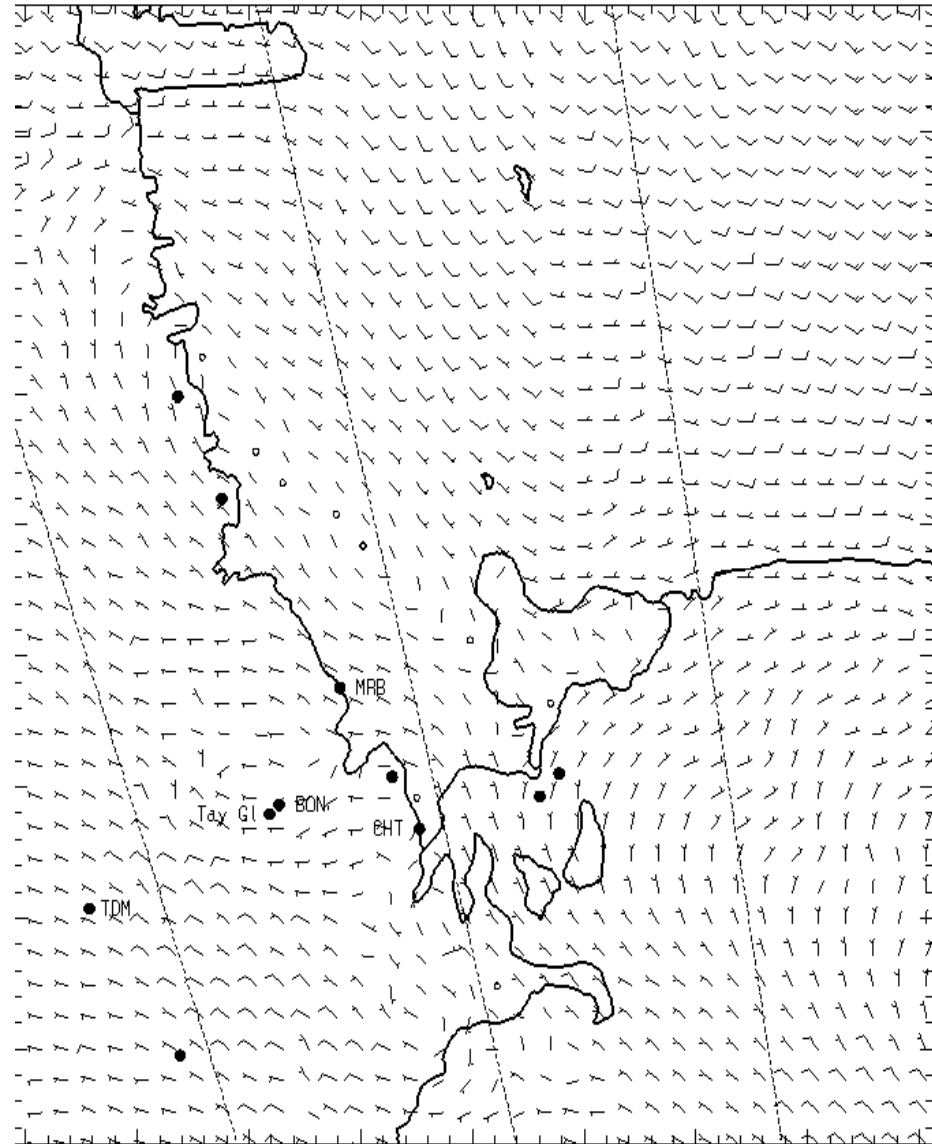


1300L

5,000 ft AGL



0700L



1300L