



Helo Weather

Charleston ROF

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Charleston ROF: 843-218-3927

Date (L): Saturday 02 December 2023

Brief Time (L): 0615

Briefing Number: 12-003

FCSTR: ALAN STRATTON

REGIONAL SUMMARY

A trof extending from low pressure in the western Amundson Sea into the central Ross Ice Shelf (RIS) will produce strong southerly winds over the western RIS as it pivots past the region this afternoon. The strongest winds can be expected from Minna Bluff, north towards the east of Ross Island after 12L.

HAZARDS

NIL EARLY. LGT TO OCNL MOD TURBC SFC-020 EAST OF A LINE FROM MINNA BLUF TO ROSS ISLAND AFTER 12L

LATEST MCMURDO OBSERVATION

METAR NZCM 011655Z AUTO 0000KT 9999 SKC M06/M17 A2910 RMK AO2 SLP858 T10631168=

RUNWAY TAFS

TAF NZFX 011456Z 0115/0215 (0204/0304NZDT) VRB06KT 9999 SKC QNH2908INS
BECMG 0122/0124 (0211/0213) 17015G30KT 9999 DRSN SCT060 QNH2908INS GRID34015G30KT
TEMPO 0204/0208 (0217/0221) 15010G25KT 9999 GRID32010G25KT
TEMPO 0210/0215 (0223/0304) 19025G45KT 4800 BLSN 510003 GRID36025G45KT

TAF NZWD 011456Z 0115/0215 (0204/0304NZDT) VRB05KT 9999 SKC QNH2904INS
BECMG 0121/0123 (0210/0212) 17015G30KT 9999 DRSN SCT060 QNH2908INS GRID34015G30KT
TEMPO 0204/0209 (0217/0222) 15010G20KT 9999 GRID32010G20KT
TEMPO 0210/0215 (0223/0304) 18025G40KT 4800 BLSN GRID35025G40KT

MCMURDO HELIPAD FORECAST (VALID TIME: 02/0600L - 1800L)

SFC WIND (TRUE): VRB05KT. BECMG 07010G15KT AFT 10L, BECMG 07013G25KT AFT 15L

SFC VISIBILITY (SM): UNRES. VC BLSN AFT 15L

SKY CONDITION (AGL): SKC. BECMG SCT060 AFT 12L

MIN ALSTG: 29.07INS

HAZARDS: NIL

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

SCOTT BASE

SFC WIND (TRUE): 03008KT. TEMPO 17015G20KT AFT 12L

SFC VISIBILITY (SM): UNRES. VC BLSN AFT 12L. TEMPO 4800 BLSN AFT 15L

SKY CONDITION (AGL): SKC. BECMG SCT060 AFT 12L

MIN ALSTG: 29.04INS

HAZARDS: NIL

WINDLESS BIGHT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC. BECMG SCT060 AFT 12L. BECMG BKN025 AFT 16L

MIN ALSTG: 29.05INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.08INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): 25010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.02INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): 08007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.07INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): 23011KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.03INS

HAZARDS: NIL

MT NEWALL

SFC WIND (TRUE): KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL):

MIN ALSTG: INS

HAZARDS: NIL

RD06 77 28.72S 169 33.04E

SFC WIND (TRUE): 20010G15KT. BECMG 20020G30KT AFT 11L

SFC VISIBILITY (SM): 9999 DRSN. BECMG 1600 BLSN AFT 11L, TEMPO 0800 BLSN AFT 11L

SKY CONDITION (AGL): SKC. BEMG SCT060 AFT 12L. BECMG SCT015 BKN025 AFT 15L

MIN ALSTG: 28.99INS

HAZARDS: OCNL MOD TURBC SFC-025 AFT 12 L

RD01 77 27.19S 170 07.53E

SFC WIND (TRUE): 20010KT. BECMG 21020G30KT AFT 11L

SFC VISIBILITY (SM): 9999 DRSN. BECMG 1600 BLSN AFT 11L, TEMPO 0800 BLSN AFT 11L

SKY CONDITION (AGL): SKC. BEMG SCT060 AFT 12L. BECMG SCT015 BKN025 AFT 15L

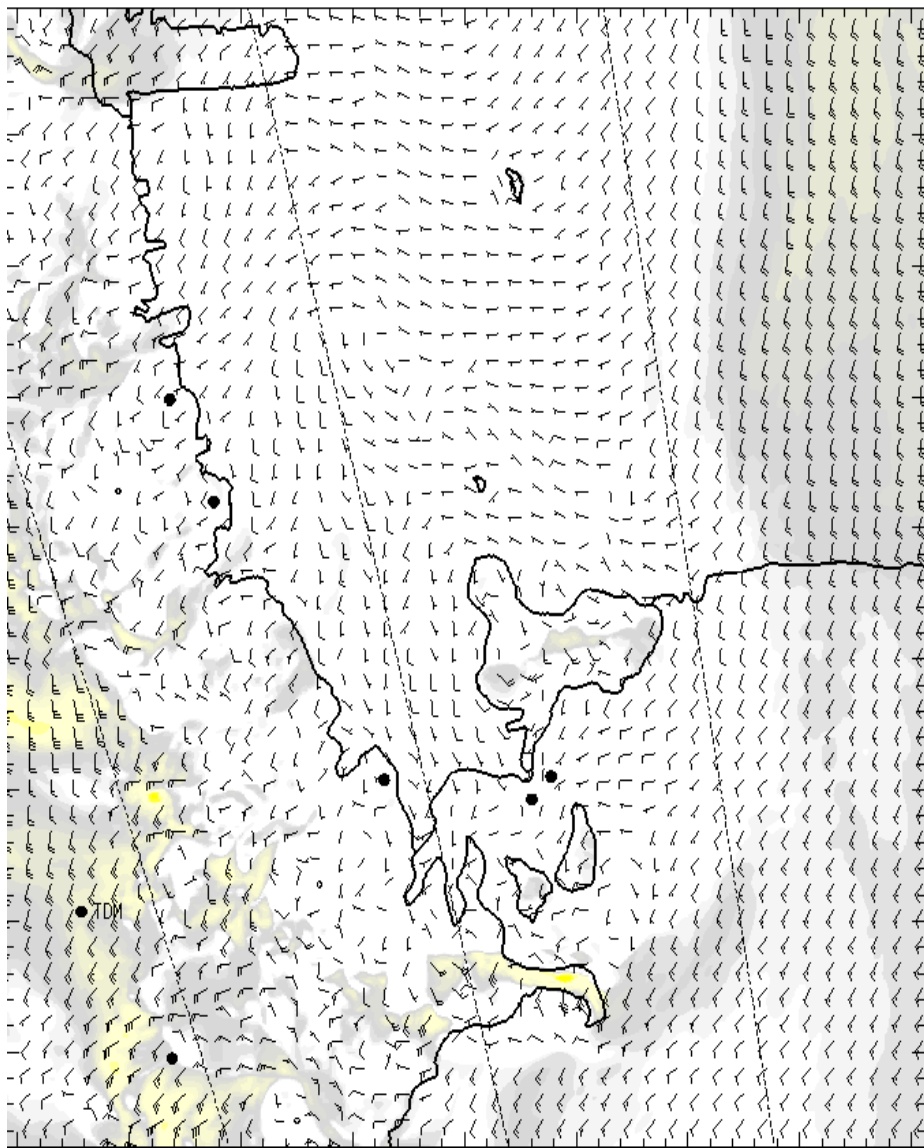
MIN ALSTG: 28.99INS

HAZARDS: OCNL MOD TURBC SFC-025 AFT 12 L

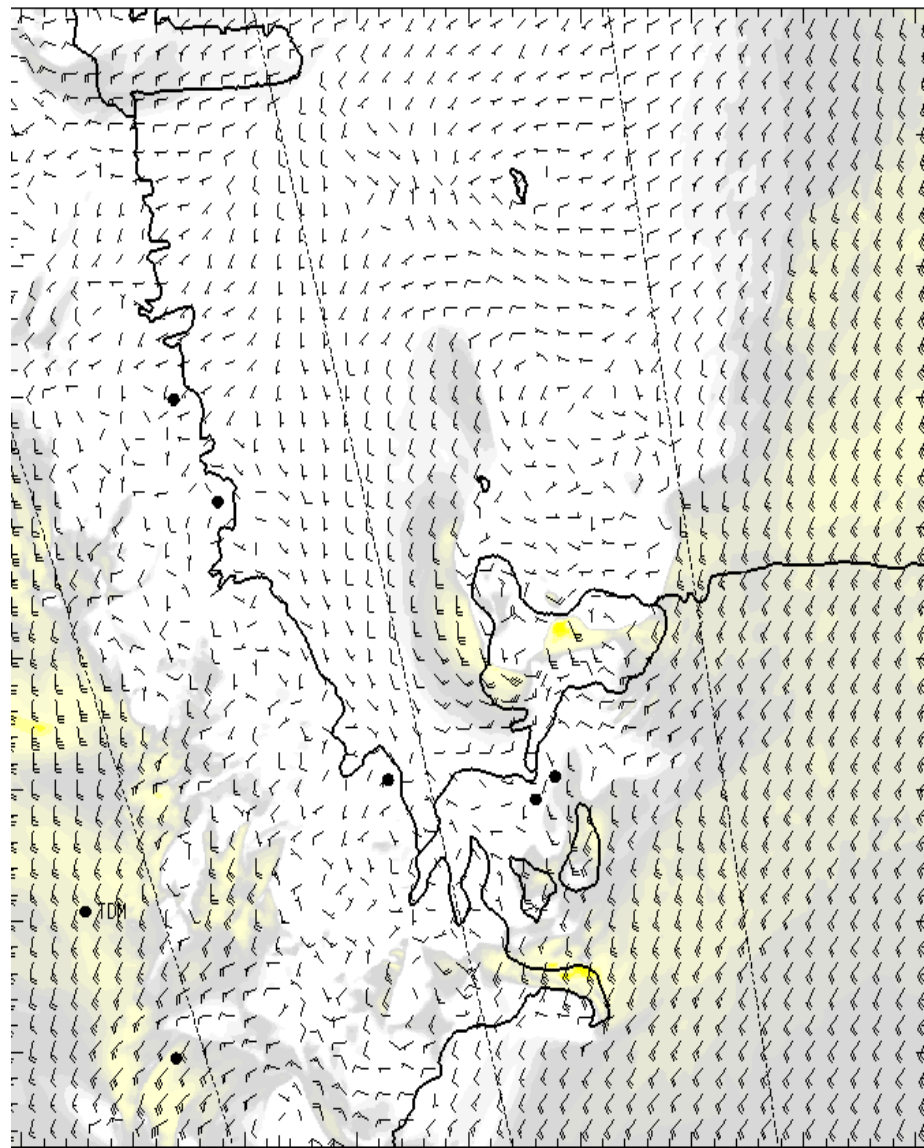
NIGHT SITE & AREA FORECASTS (VALID TIME: 02/1800L – 03/0600L)

NIL

SFC

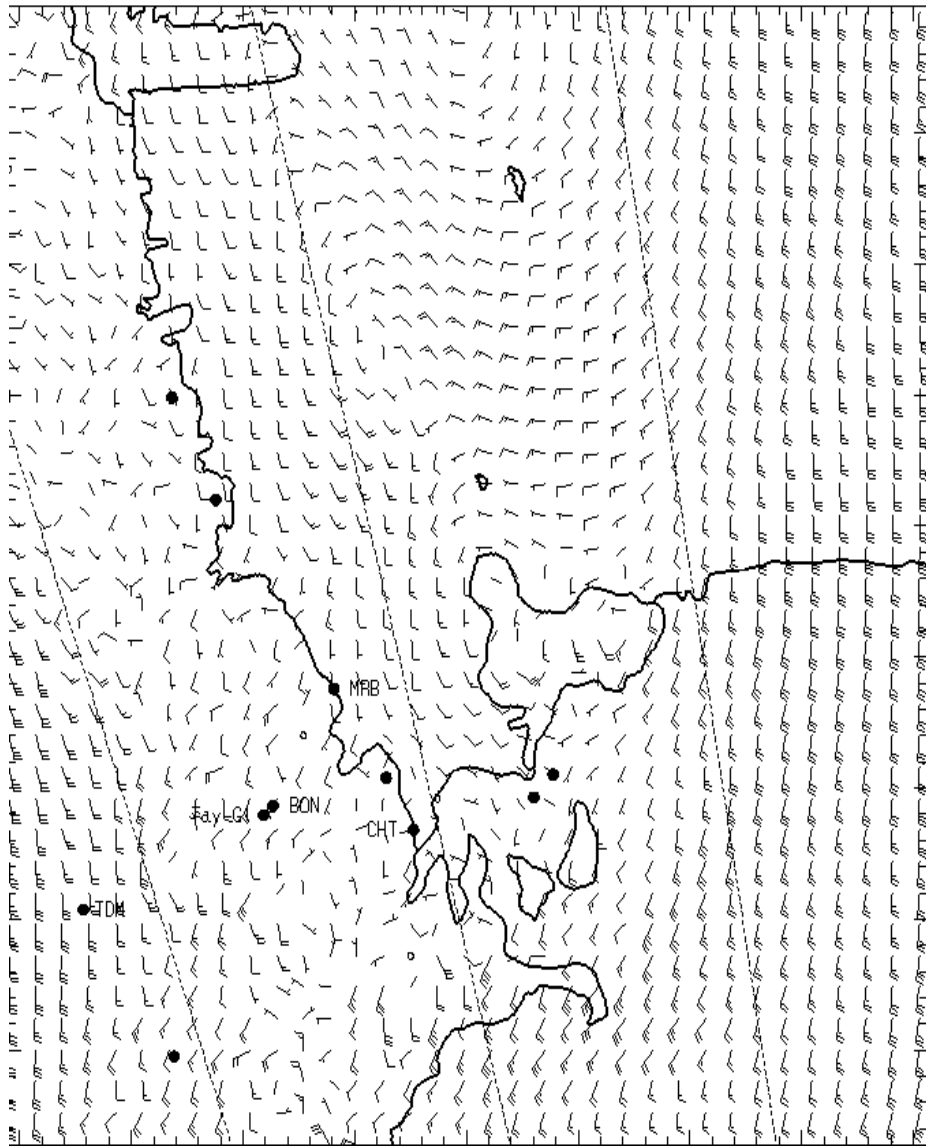


0700L

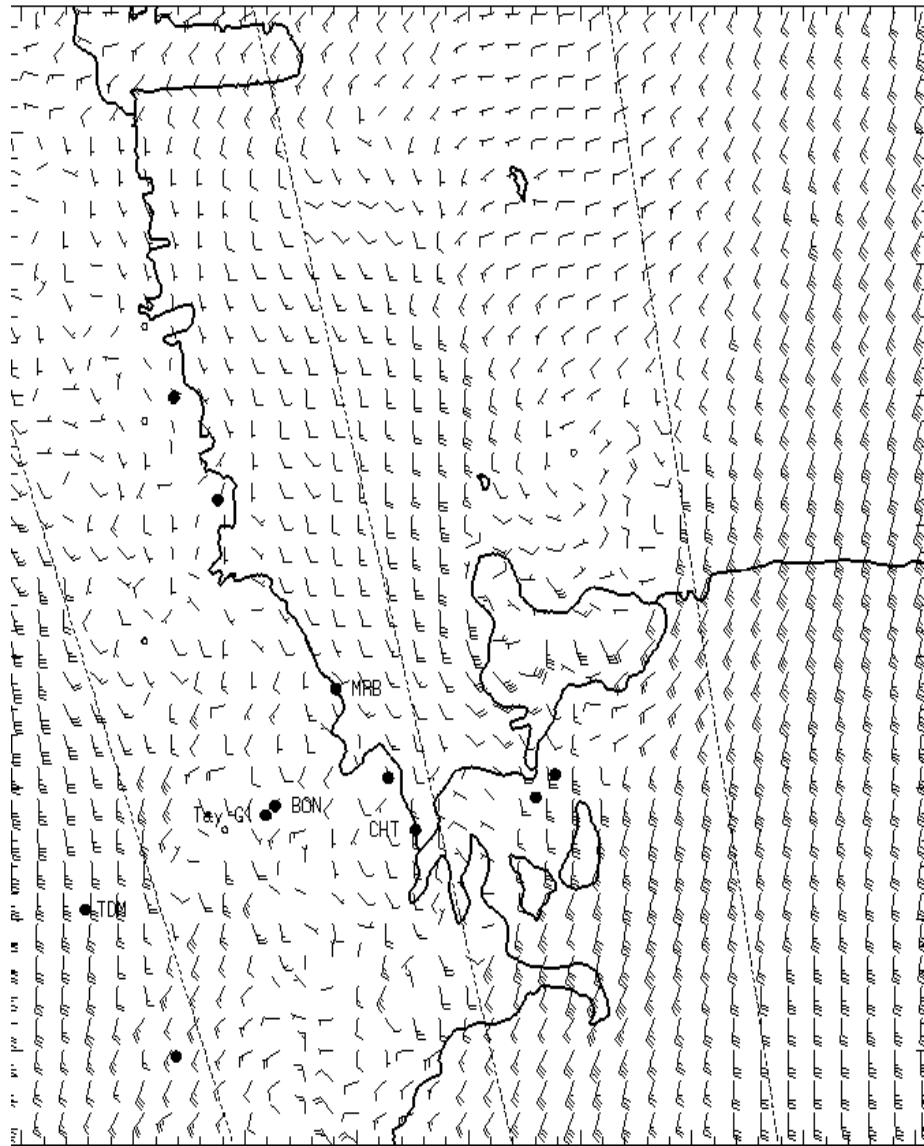


1300L

1,000 ft AGL

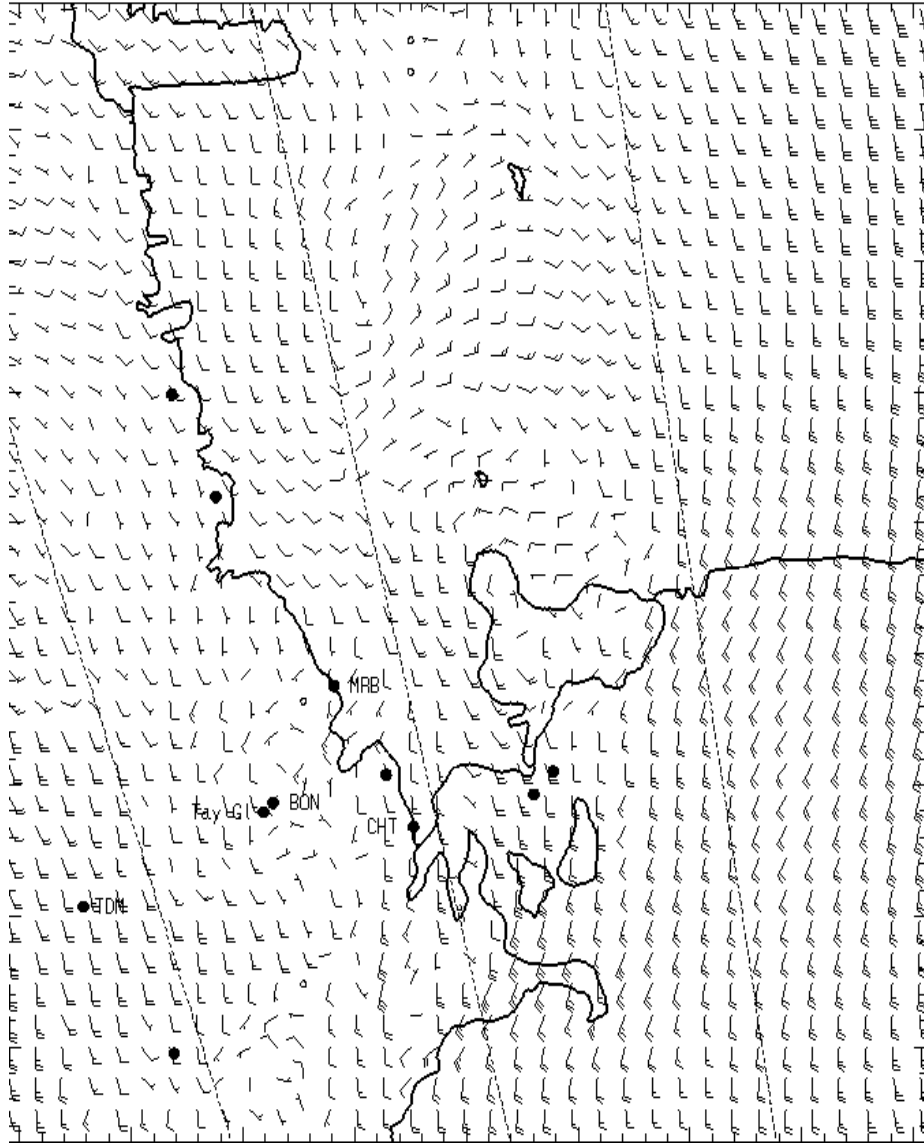


0700L

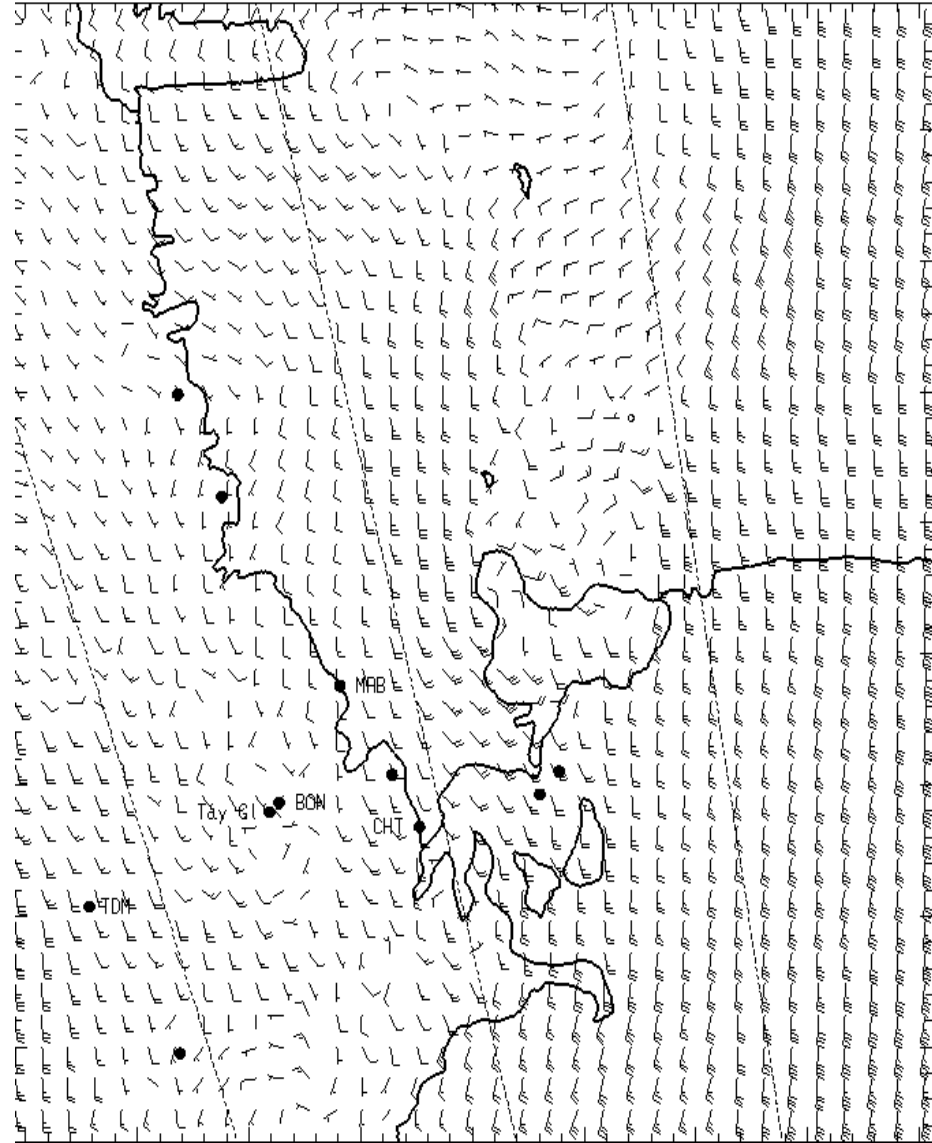


1300L

3,000 ft AGL

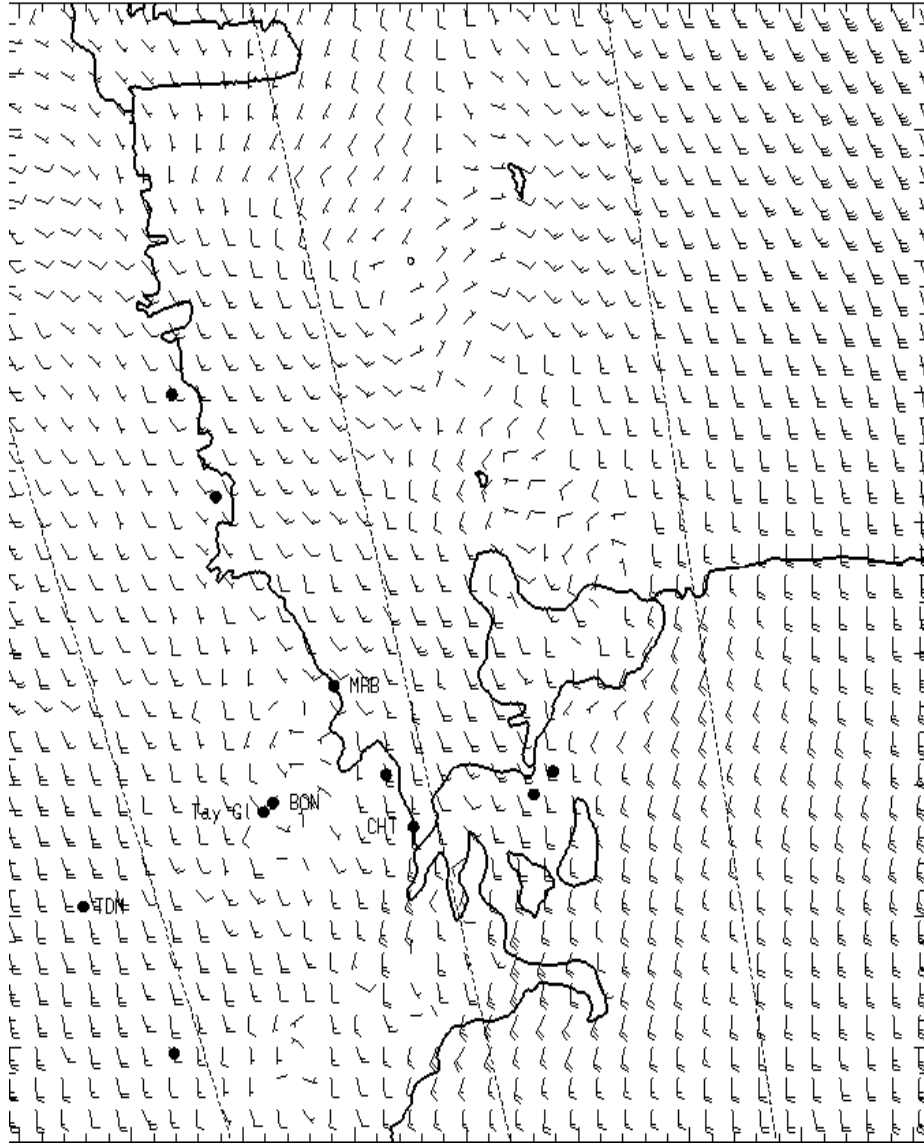


0700L

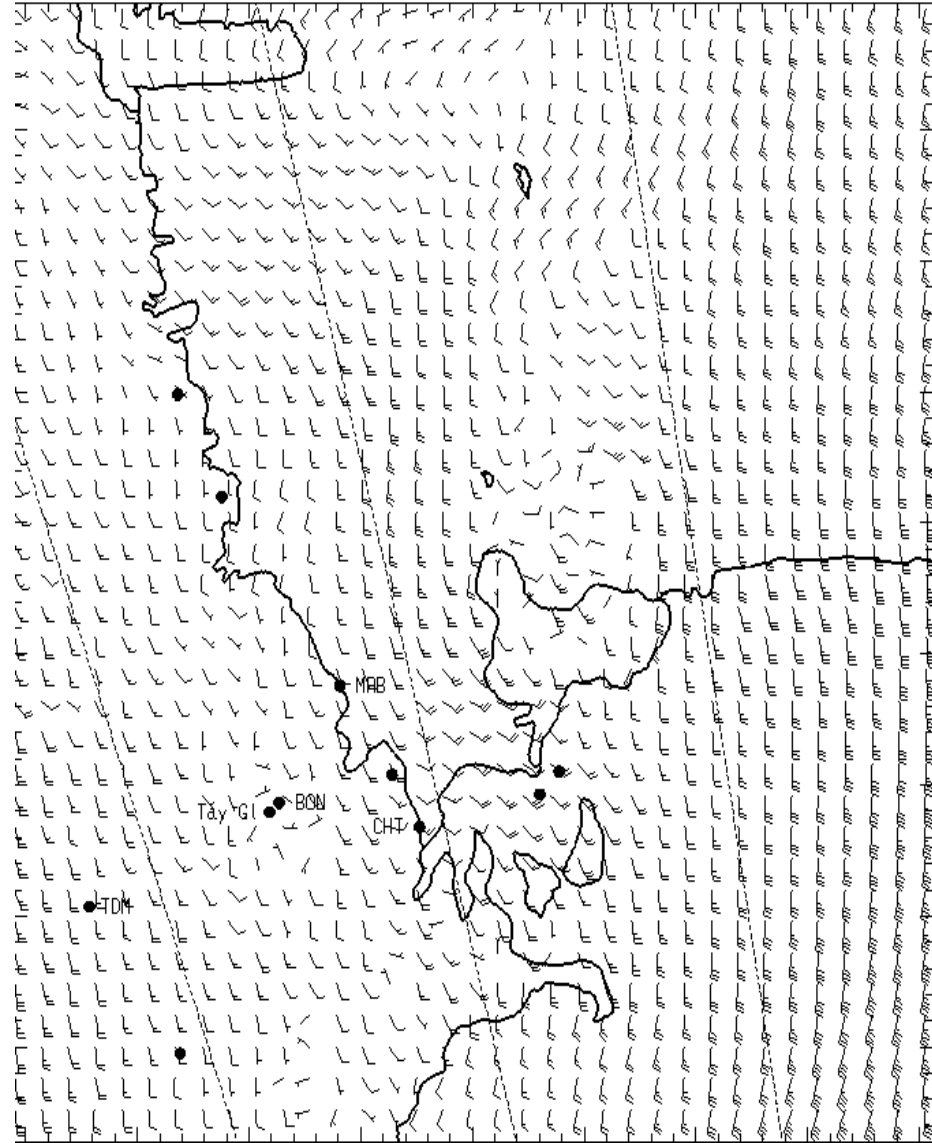


1300L

5,000 ft AGL



0700L



1300L