



Helo Weather

Charleston ROF
Email: weather.chs@usap.gov
Iridium: 011 8816 7631 5168
Phone: x32664/x42524

Date (L): Wed 15 December 2021

Brief Time (L): 0600

Briefing Number: 12-013

FCSTR: Paul Gulli

REGIONAL SUMMARY

Low pressure over the eastern Ross Sea continues to be the main influencer of weather conditions over the local area today. Though the low is moving north, the tight pressure gradient associated with it doesn't appear to be releasing with it, so we'll continue to see strong winds over the area today.

HAZARDS

Moderate Turbulence is expected at all locations today due to strong winds associated with the low and/or strong katabatic flow through the Dry Valleys.

LATEST MCMURDO OBSERVATION

METAR NZCM 141555Z AUTO 13015G21KT 9999 OVC130 M03/M12 A2916 RMK AO2 PK WND 15027/1459 SLP880 T10251119 \$=

RUNWAY TAFS

TAF NZFX 141456Z 1415/1515 (1504/1604NZDT) 15015G25KT 9999 DRSN FEW050 BKN090 520003 QNH2912INS
GRID32015G25KT
TEMPO 1415/1421 (1504/1510) 18025G35KT 8000 BLSN GRID35025G35KT

TAF NZWD 141456Z 1415/1515 (1504/1604NZDT) 15014G24KT 9999 DRSN FEW050 BKN090 520003 QNH2912INS
GRID32014G24KT
TEMPO 1415/1418 (1504/1507) 18023G30KT 9000 BLSN GRID35023G30KT

MCMURDO HELIPAD FORECAST (VALID TIME: 15/0600L - 1800L)

SFC WIND (TRUE): 23018G28KT

SFC VISIBILITY (SM): UNRES, OCNL 5 BLSN

SKY CONDITION (AGL): FEW050 BKN090

MIN ALSTG: 29.08INS

HAZARDS: MOD TURBC SFC-100

SITE & AREA FORECASTS (VALID TIME: 15/0600L - 1800L)

LK FRYXELL

SFC WIND (TRUE): 24017KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT090

MIN ALSTG: 29.15INS

HAZARDS: LGT-MOD TURBC SFC-060

LK BONNEY

SFC WIND (TRUE): 25018KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT090

MIN ALSTG: 29.13INS

HAZARDS: LGT-MOD TURBC SFC-060

TAYLOR GLACIER GPS

SFC WIND (TRUE): 26020G30KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT090

MIN ALSTG: 29.11INS

HAZARDS: MOD TURBC SFC-100

SCOTT BASE

SFC WIND (TRUE): 16014G22KT

SFC VISIBILITY (SM): UNRES, OCNL 5 BLSN

SKY CONDITION (AGL): FEW050 BKN090

MIN ALSTG: 29.09INS

HAZARDS: MOD TURBC SFC-100

CP ROYDS

SFC WIND (TRUE): 19025KT

SFC VISIBILITY (SM): UNRES, OCNL 5 BLSN

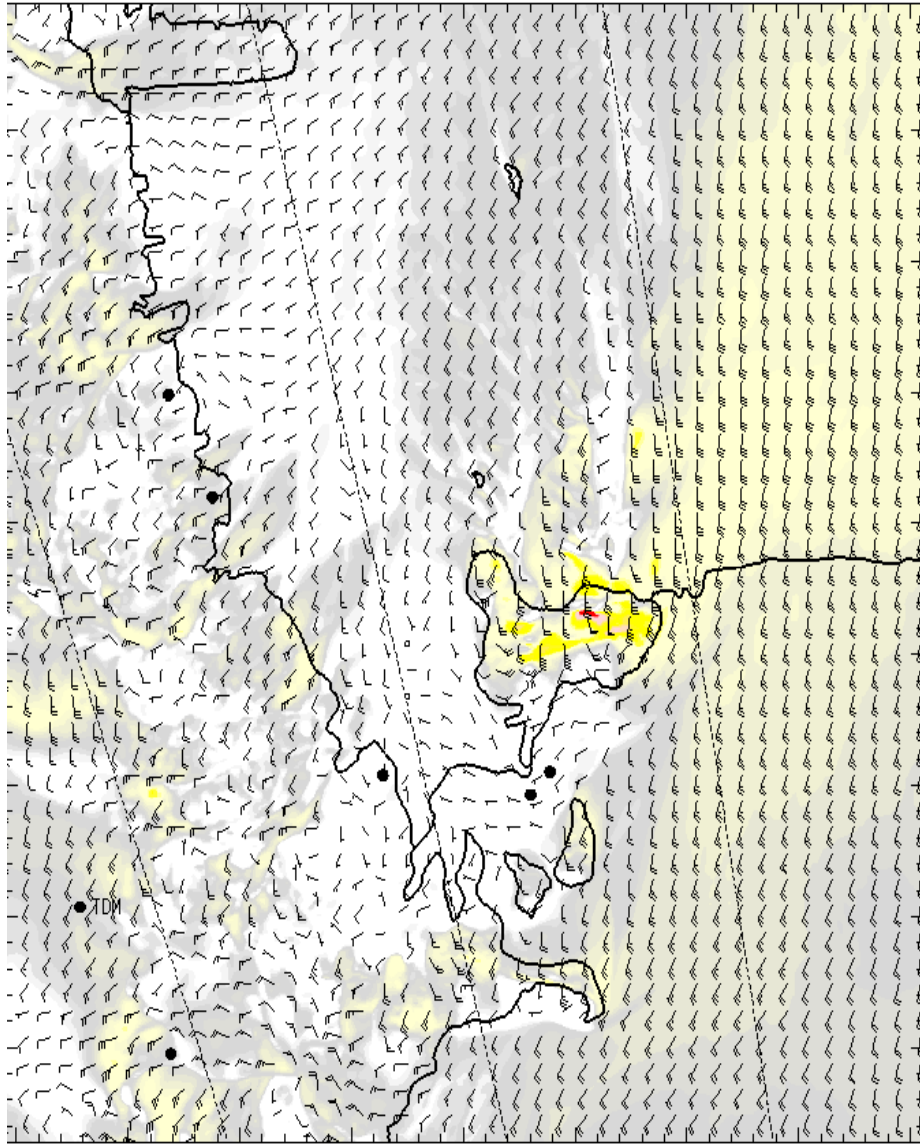
SKY CONDITION (AGL): FEW050 BKN090

MIN ALSTG: 29.08INS

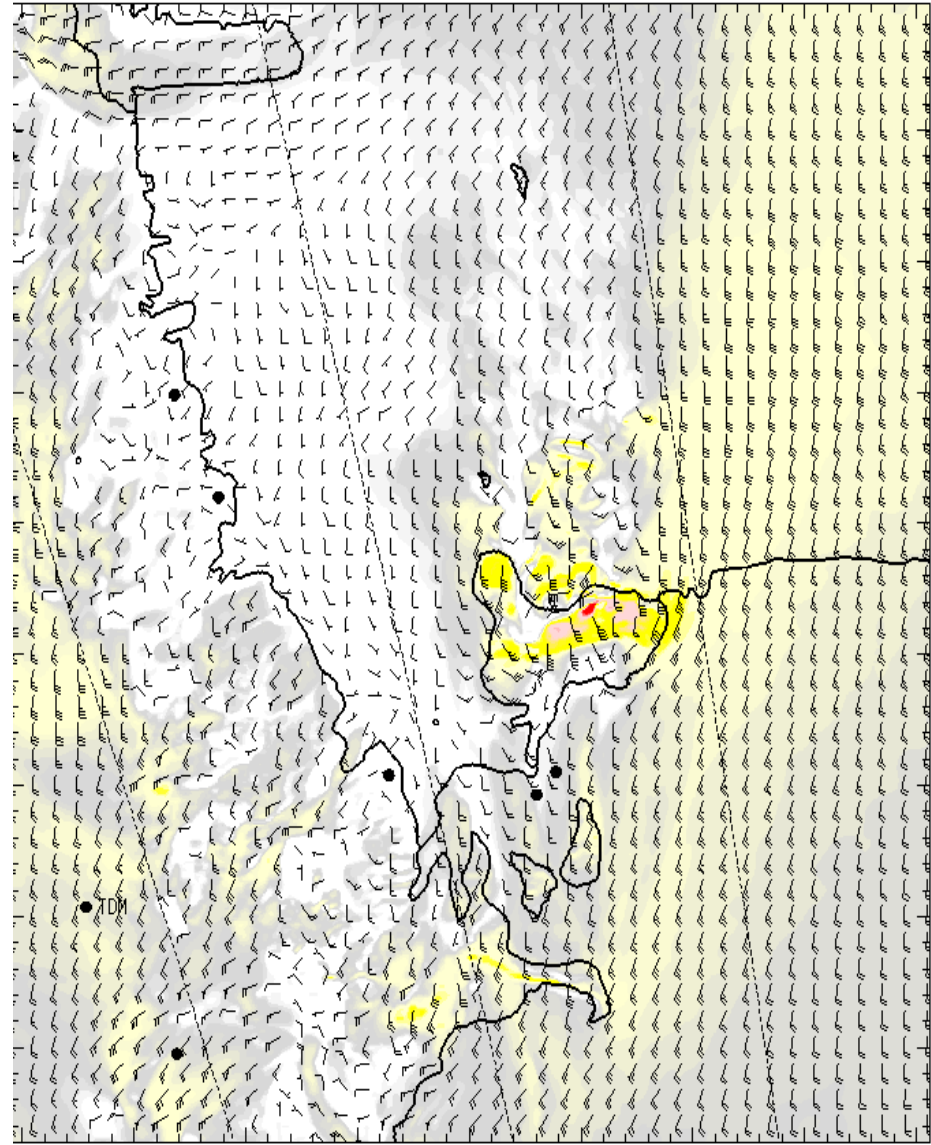
HAZARDS: MOD TURBC SFC-100

NIGHT AREA OUTLOOKS (VALID TIME: 15/1800L - 16/0600L)

SFC

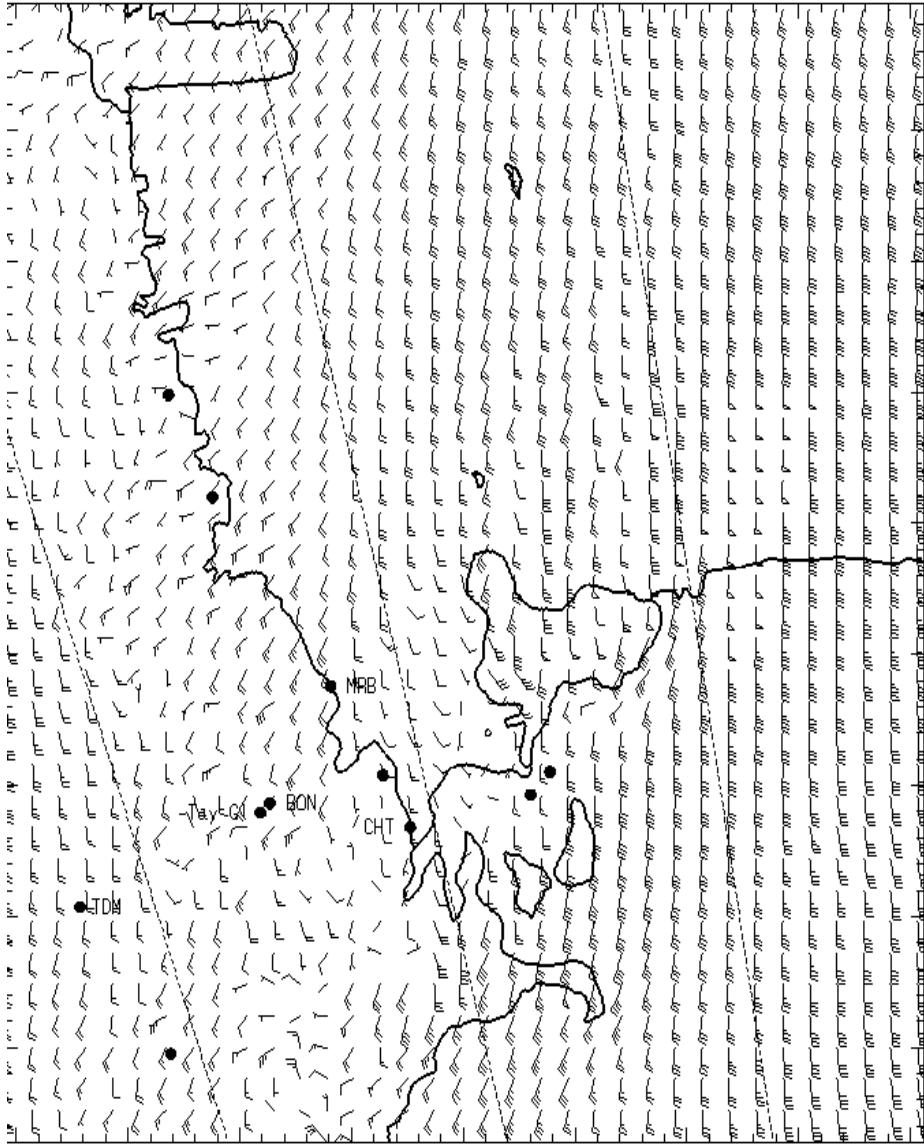


0700L

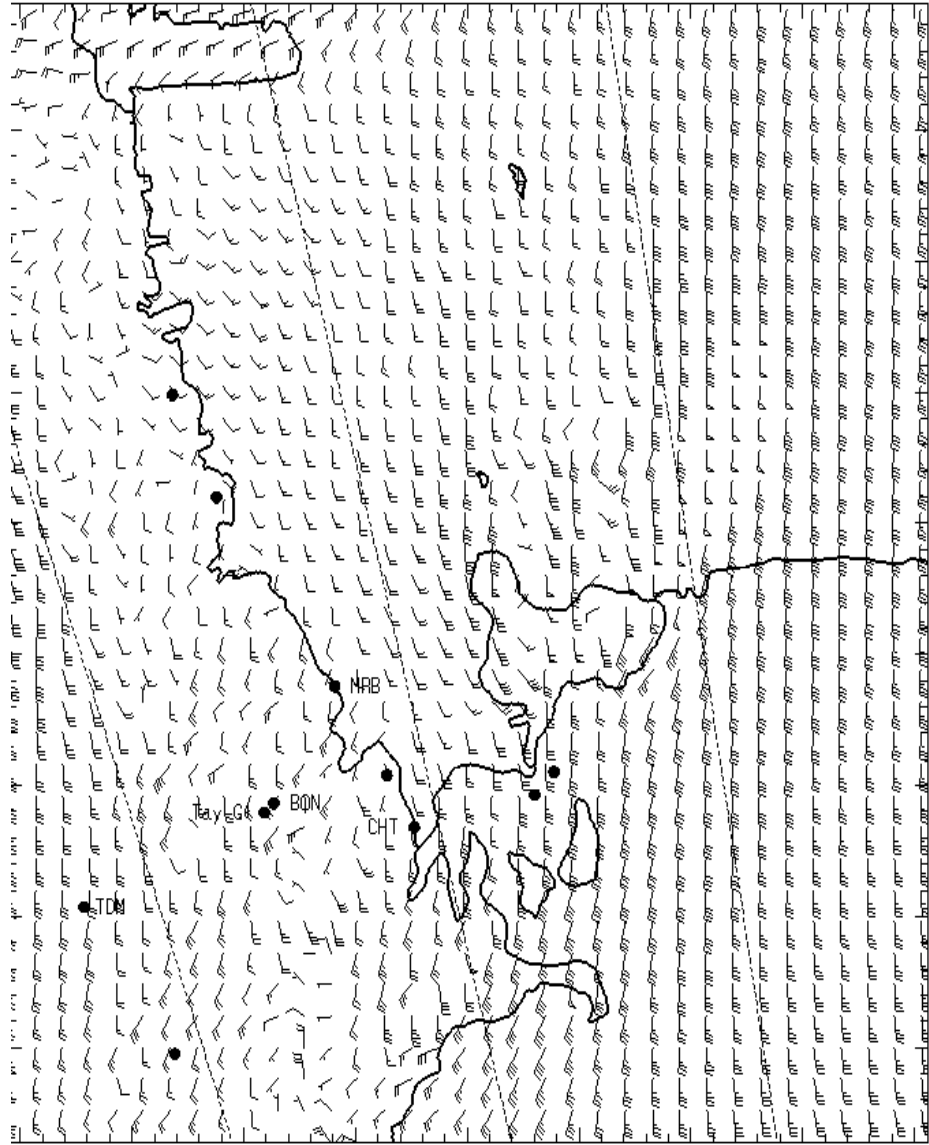


1300L

1,000 ft AGL

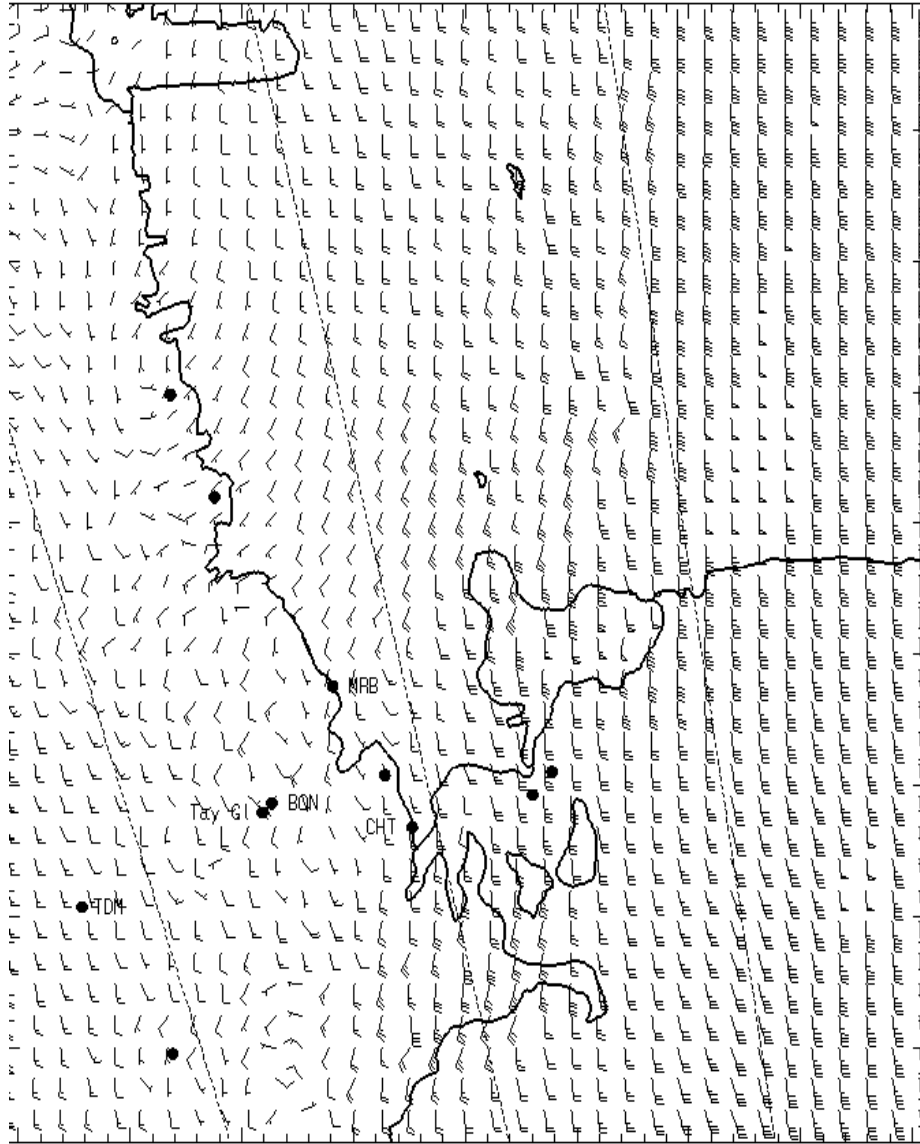


0700L

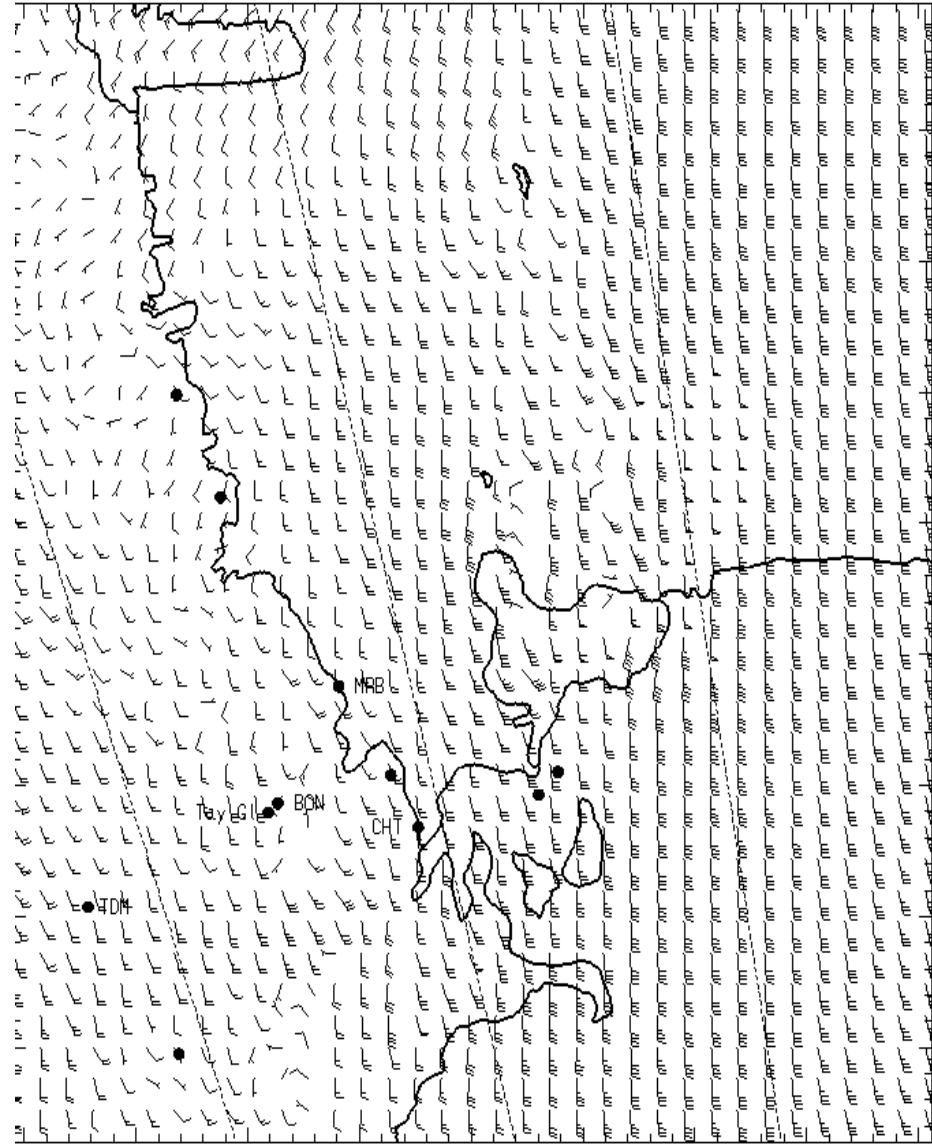


1300L

3,000 ft AGL

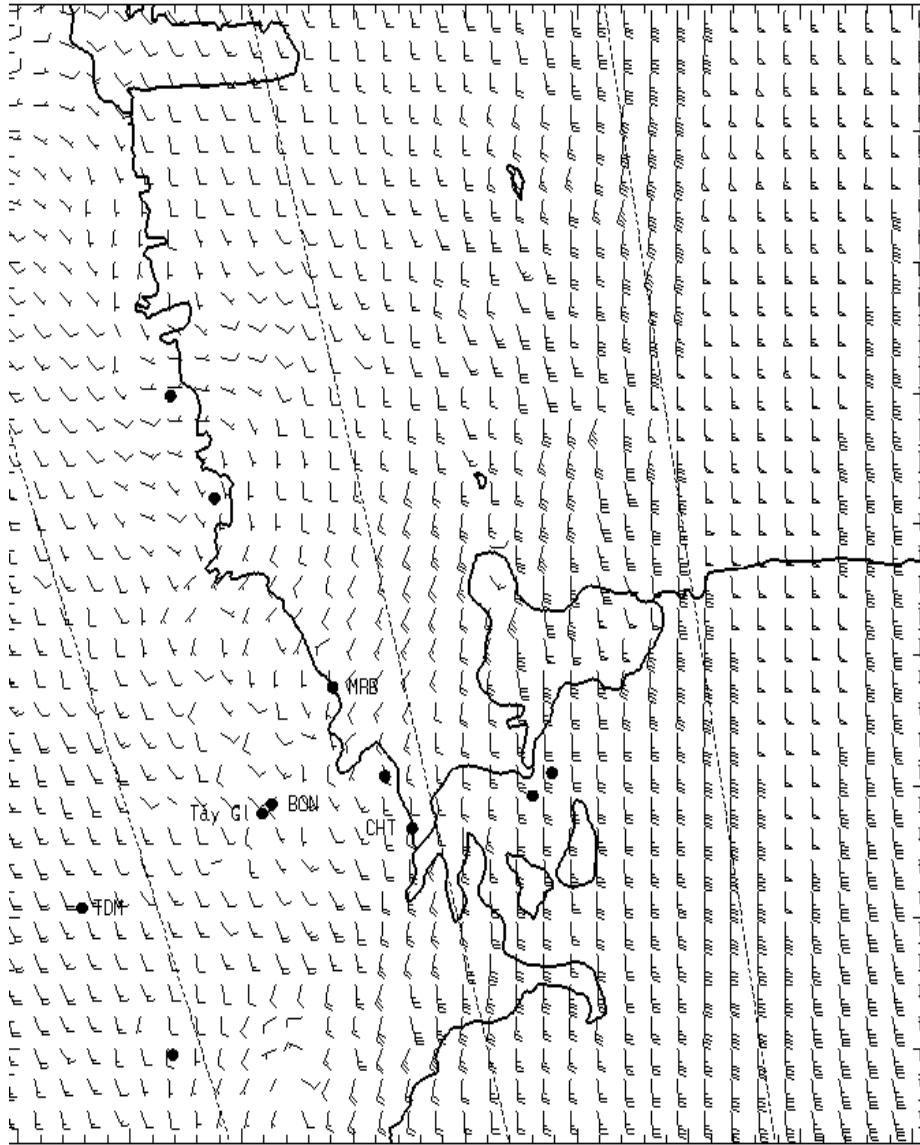


0700L

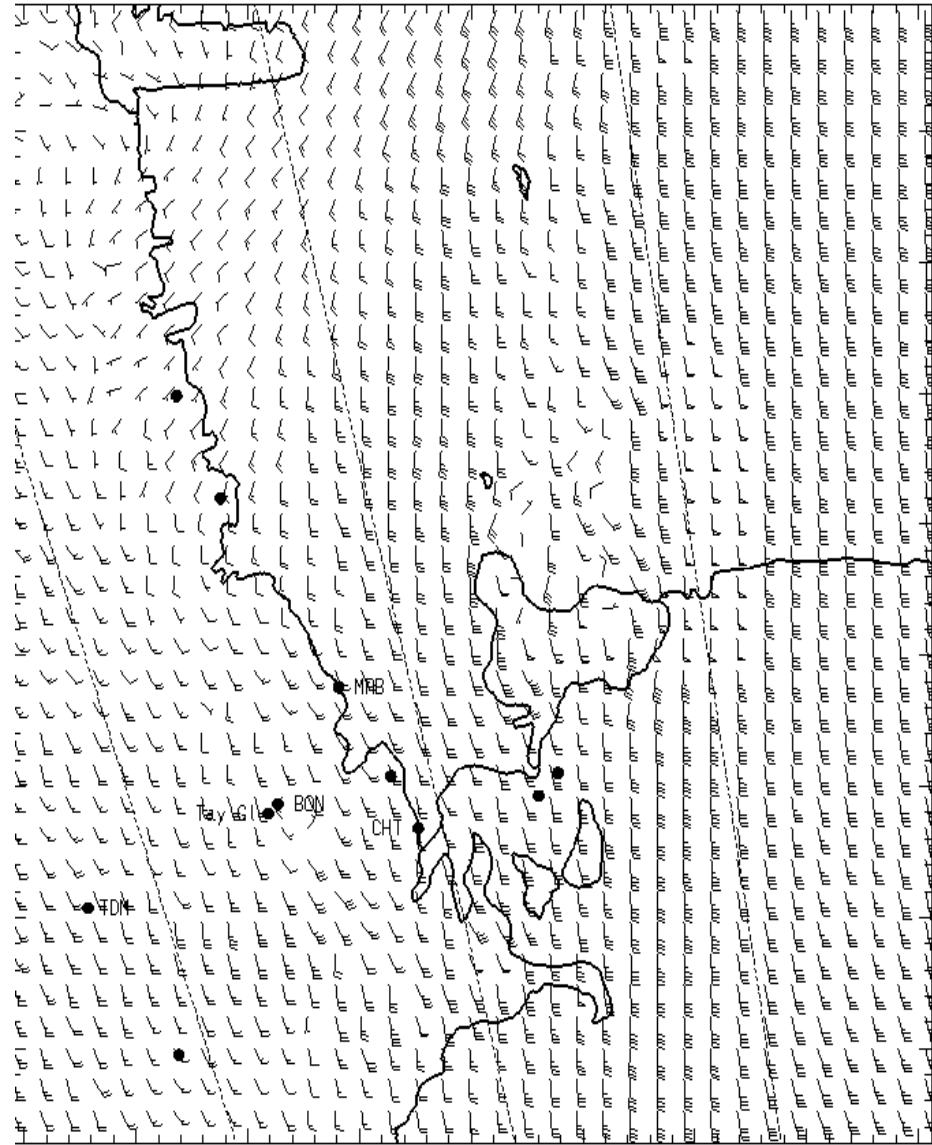


1300L

5,000 ft AGL



0700L



1300L