



Helo Weather

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Date (L): Thu 10 February 2022

Brief Time (L): 1800

Briefing Number: 02-013

FCSTR: Al Hay

REGIONAL SUMMARY

STRONG FLOW THROUGH THE MCMURDO SOUND AND ACROSS TERRAIN SLOWLY EASES. DIRECTIONAL AND SPEED SHEARS IN THE LOWER 3000' PRESENT TURBULENCE ISSUES EARLY FOR THE SOUND, AND FOR HUT POINT PENINSULA FOR THE 12-HOUR PERIOD. A LOW LEVEL INVERSION SETS UP OVER MCMURDO/PENINSULA APPROXIMATELY MIDNIGHT CHANNELING/INCREASING EASTERLY WIND THROUGH TOWN.

HAZARDS

MODERATE TURBULENCE ON/ABOUT HUT POINT PENINSULA FOR THE FORECAST PERIOD. WIND AND TURBULENCE EASING THROUGH THE MCMURDO SOUND AWAY FROM TERRAIN FROM APPROXIMATELY 2100L. LIGHT TURBULENCE FOR GARWOOD VALLEY, EASING TO NIL BY 2100L.

LATEST MCMURDO OBSERVATION

METAR ZCMA 100352Z AUTO 14019G29KT 9999 OVC130 00/M08 A2956 RMK AO2 SLP015 GRID30019G29KT=

RUNWAY TAFS

TAF NZFX 100257Z 1003/1103 (1016/1116NZDT) 16020G30KT 9999 DRSN SCT060 BKN140 520008 QNH2955INS
GRID33020G30KT

TEMPO 1005/1011 (1018/1024) 14015KT GRID31015KT

BECMG 1009/1011 (1022/1024) 06012KT 9999 NSW SCT060 SCT140 QNH2927INS GRID23012KT

TAF NZWD 100257Z 1003/1103 (1016/1116NZDT) 15015G25KT 9999 DRSN SCT060 BKN140 520008 QNH2955INS
GRID32015G25KT

TEMPO 1003/1009 (1016/1022) 10014KT 9999 GRID27014KT

BECMG 1007/1009 (1020/1022) 06011KT 9999 NSW SCT080 SCT140 QNH2927INS GRID23011KT

NIGHT AREA OUTLOOKS (VALID TIME: 10/1800 - 11/0600L):

MCMURDO HELIPAD FORECAST

SFC WIND (TRUE): 09015G25KT, BY 02L 05022G32KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT060 BKN140

MIN ALSTG: 29.03INS

HAZARDS: MDT TURBC SFC-030

GARWOOD VALLEY

SFC WIND (TRUE): VRB05KT

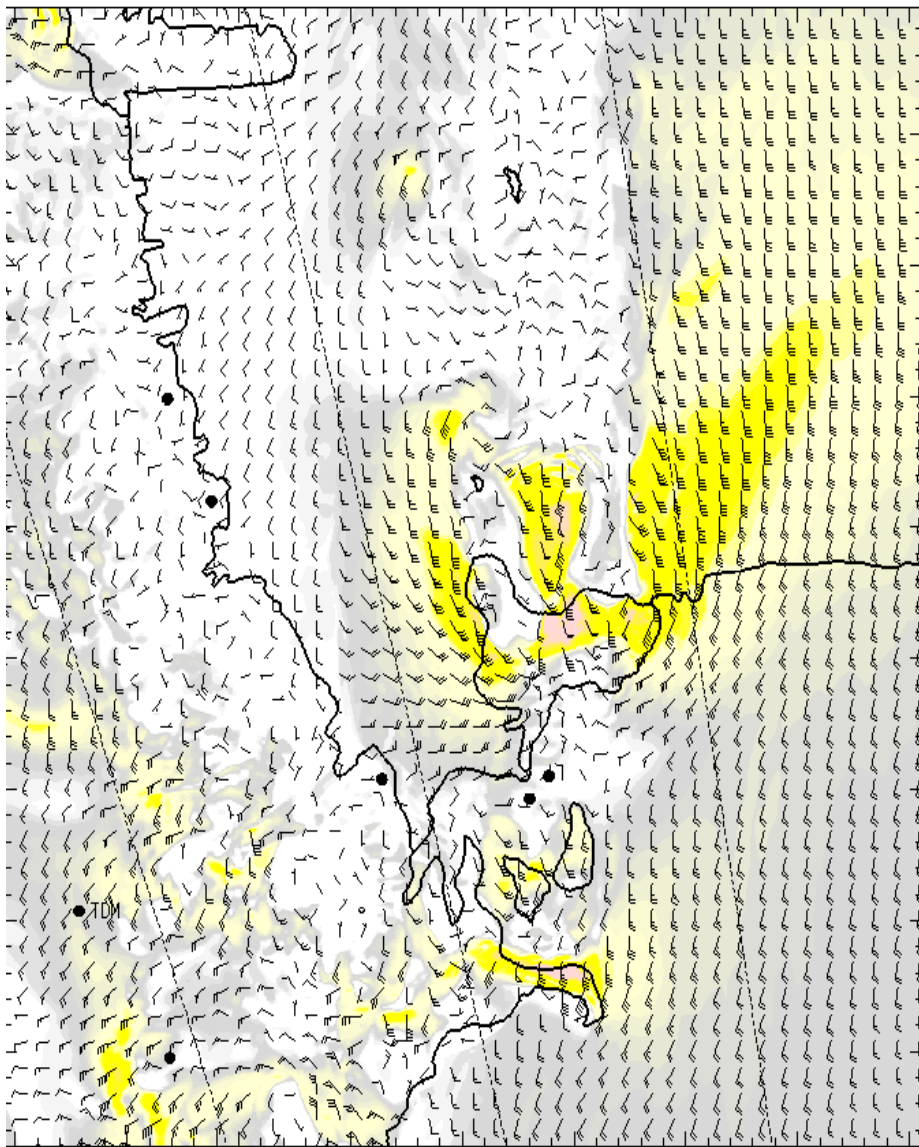
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT040 SCT100

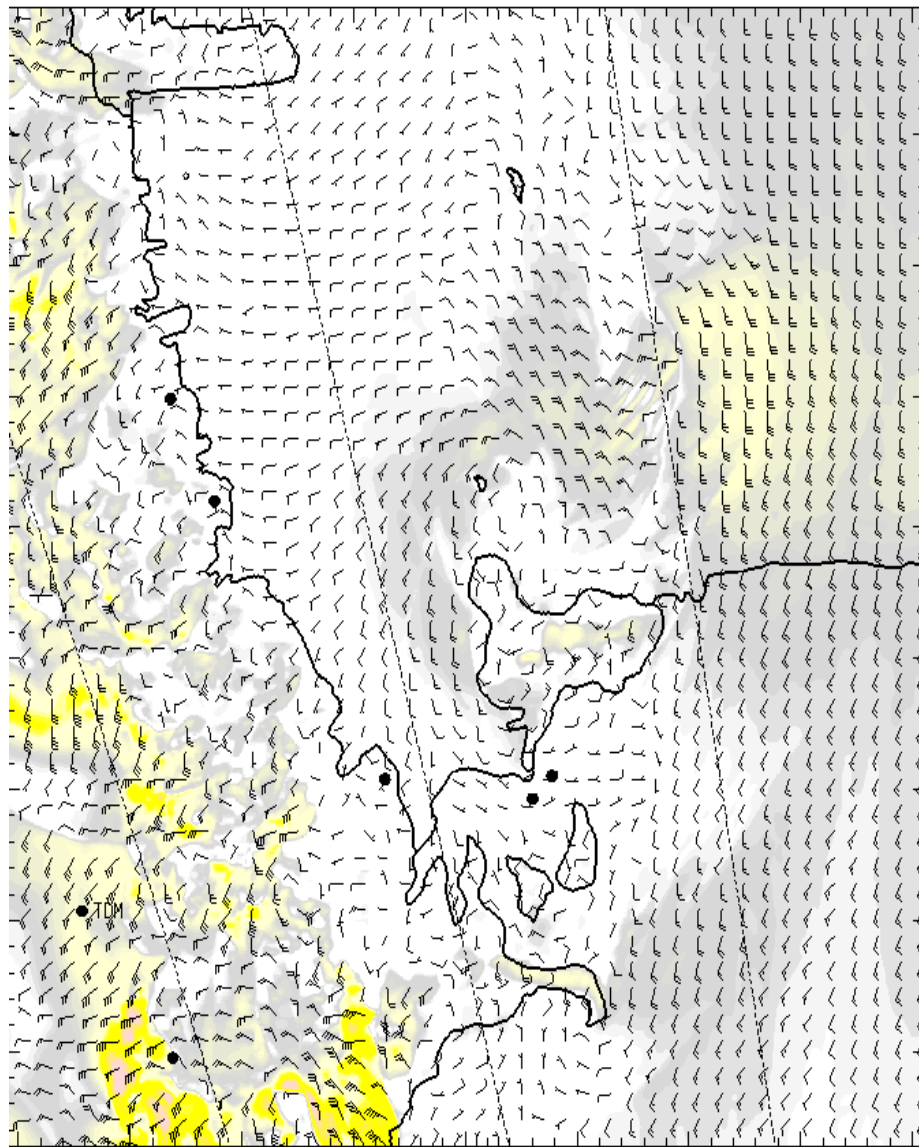
MIN ALSTG: 2927INS

HAZARDS: LGT TURBC SFC -030, BY 21L NIL

SFC

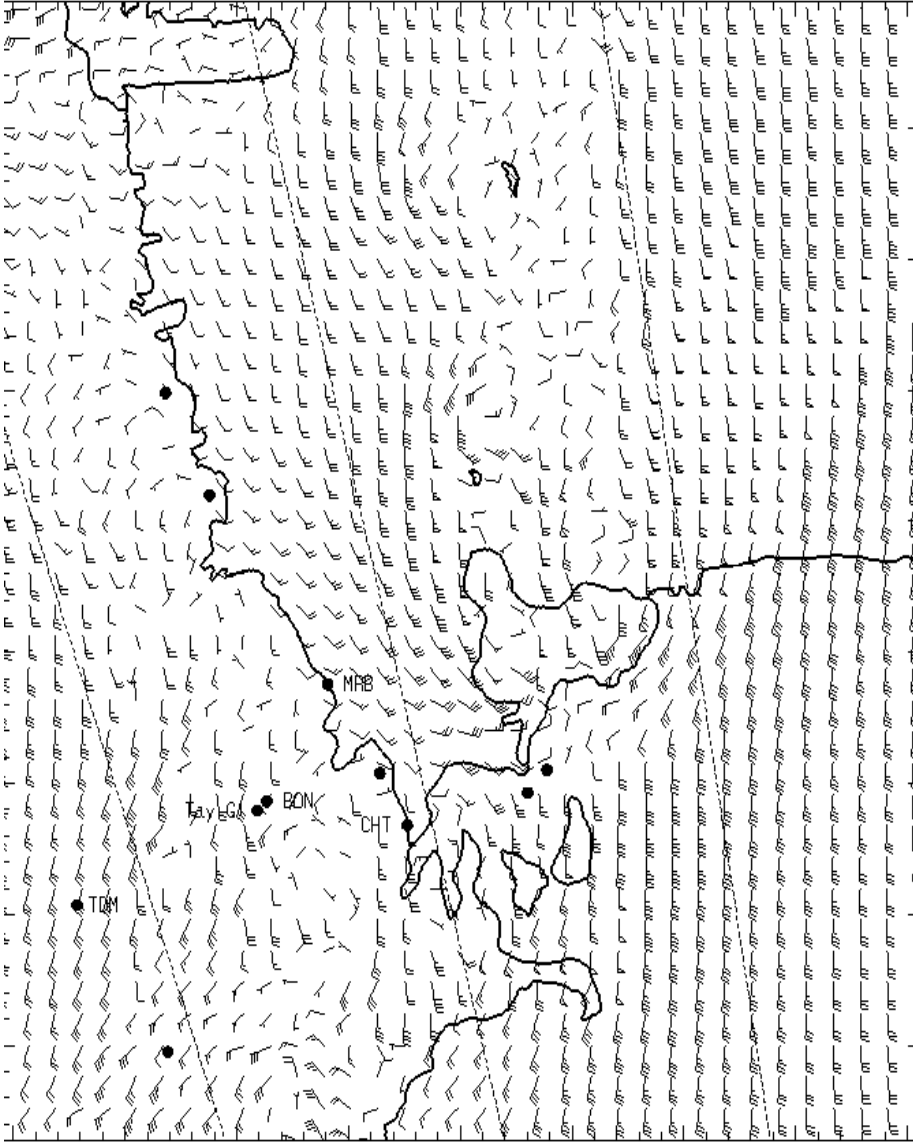


1900L

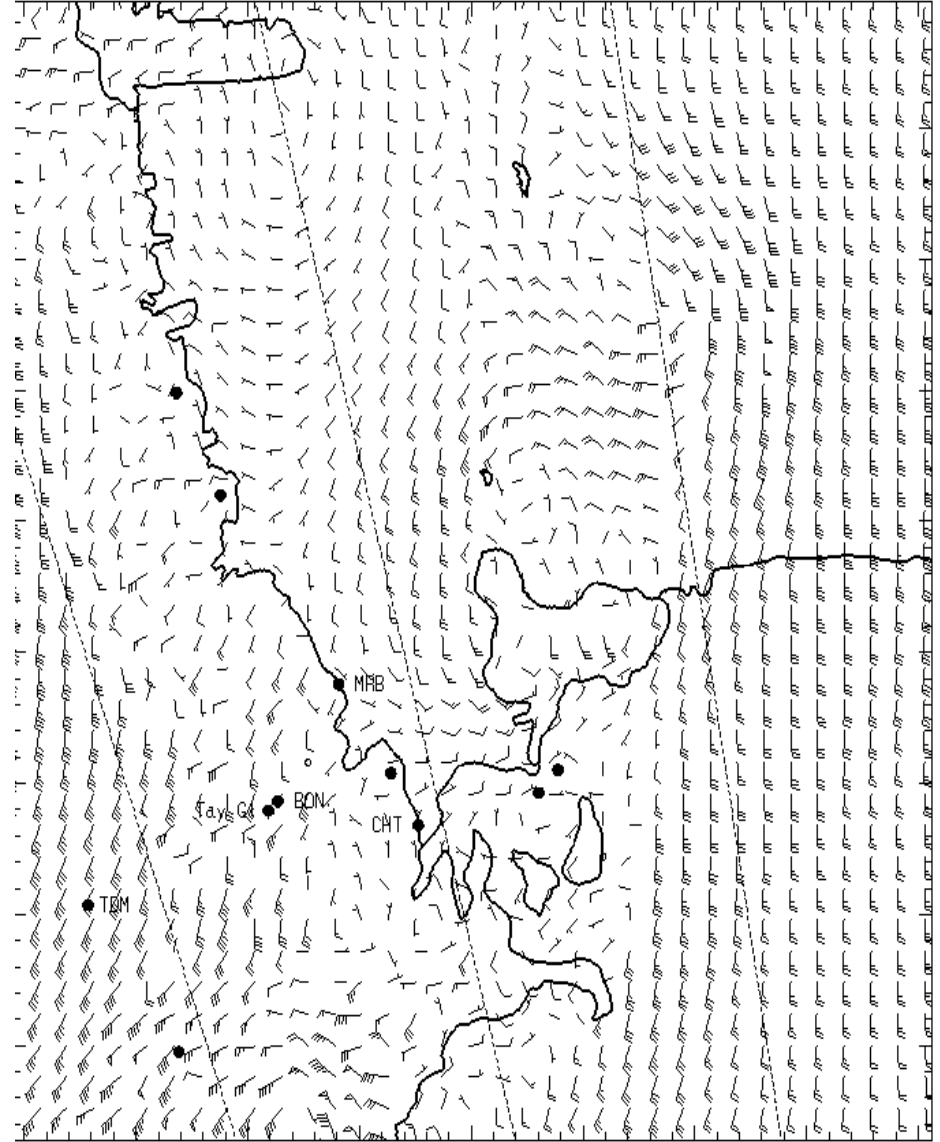


0100L

1,000 ft AGL

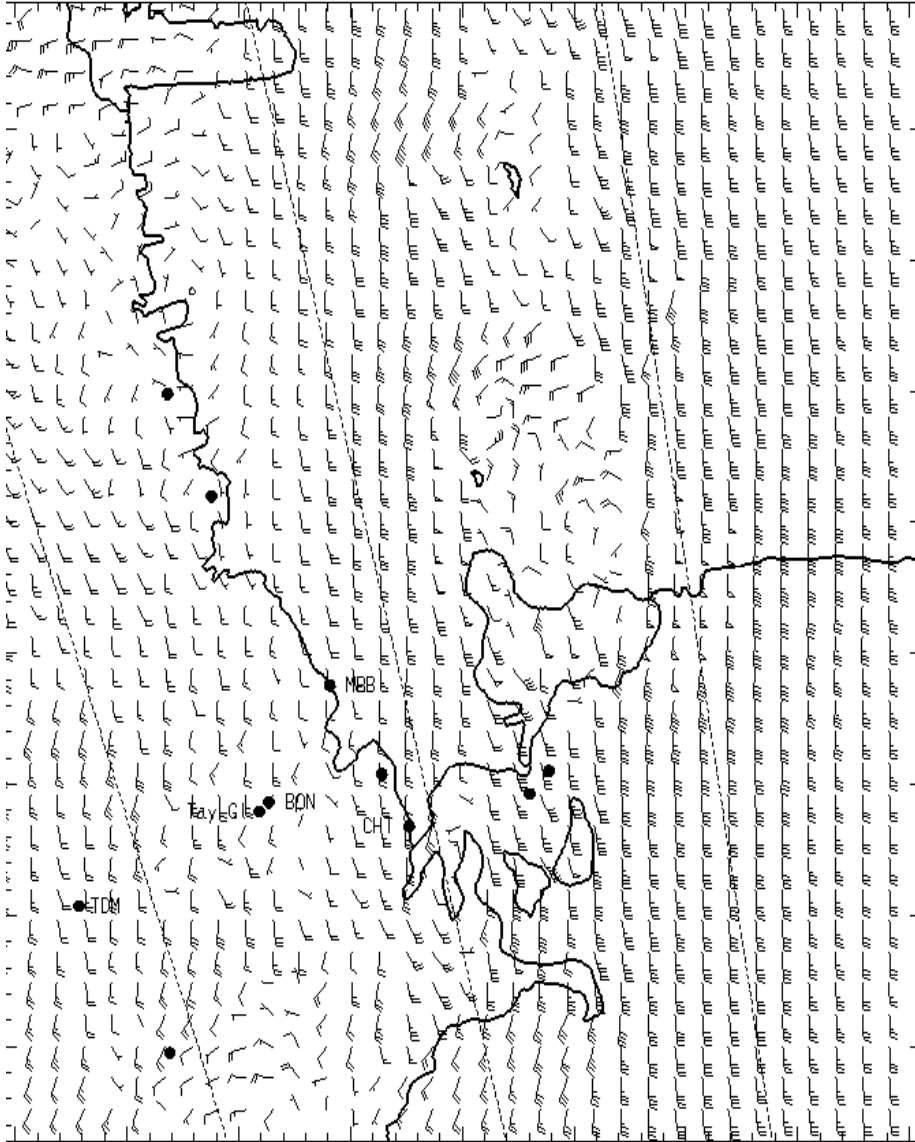


1900L

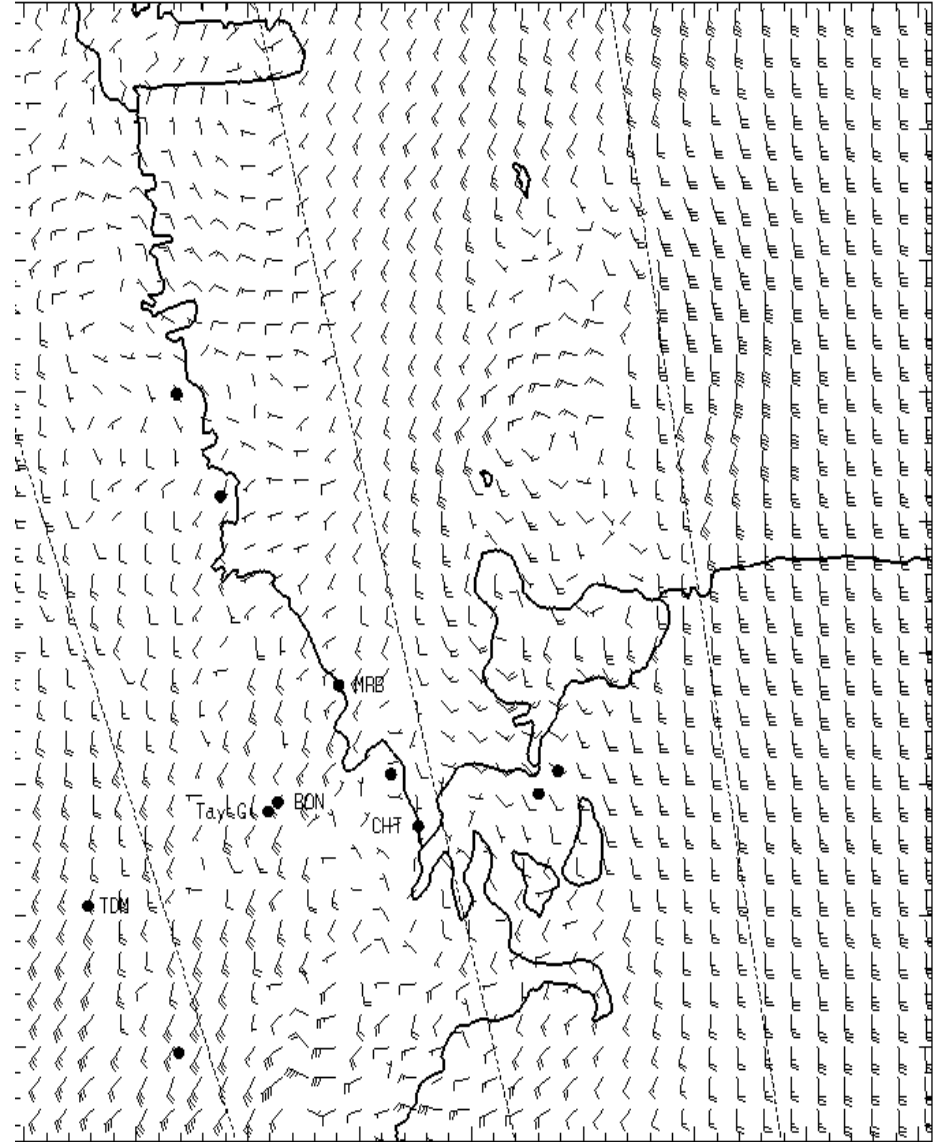


0100L

3,000 ft AGL

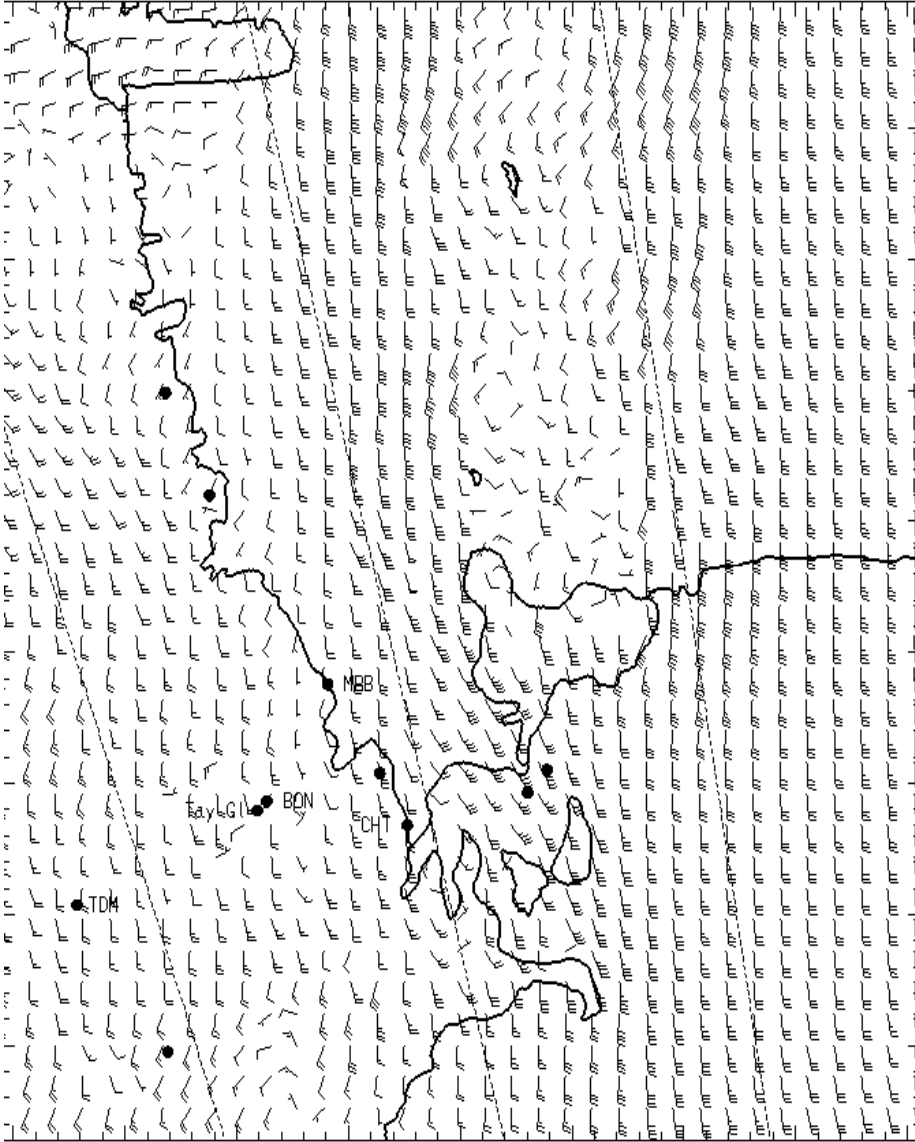


1900L

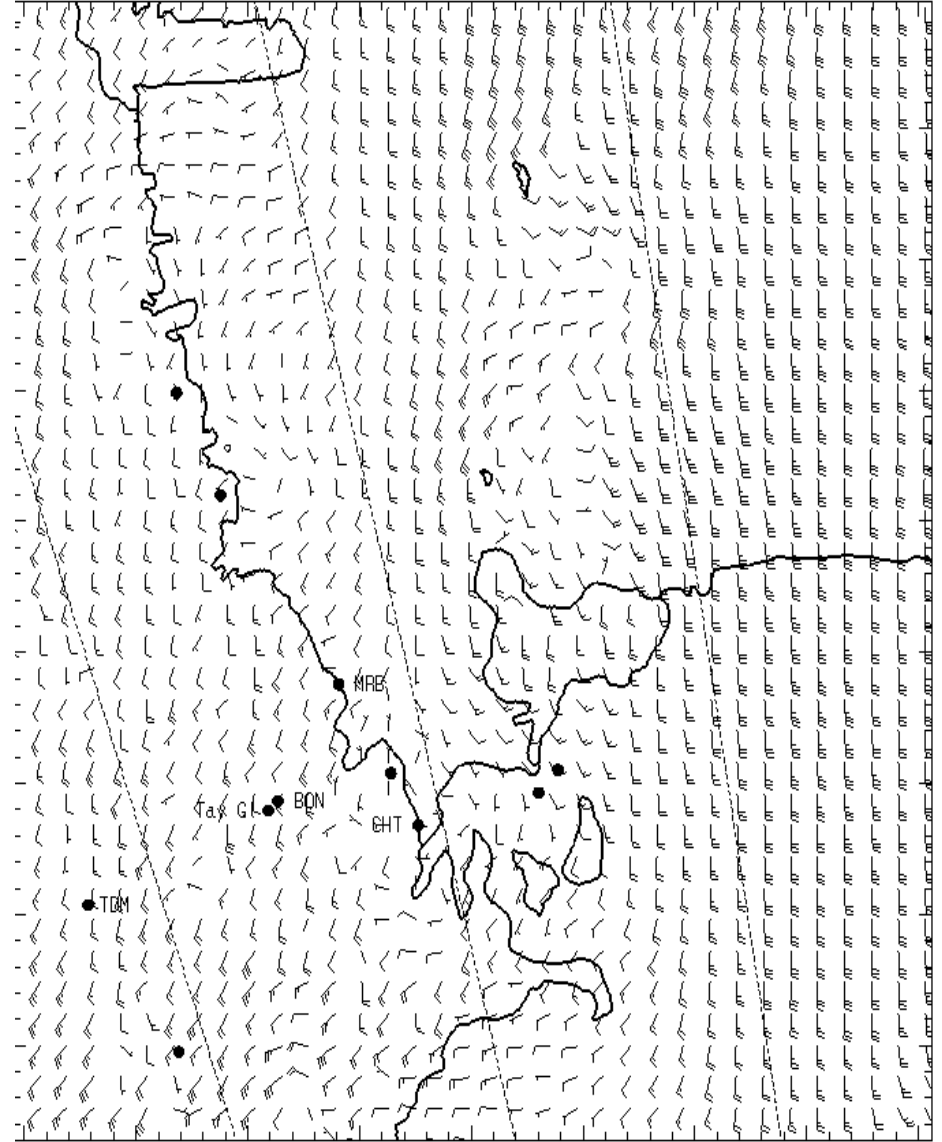


0100L

5,000 ft AGL



1900L



0100L