



# Helo Weather

Charleston ROF  
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Charleston ROF: 843-218-3927

Date (L): Thursday 9 November 2023

Brief Time (L): 0615

Briefing Number: 11-010

FCSTR: Alan Stratton

## REGIONAL SUMMARY

Low pressure over the North Eastern Ross Sea is drifting NE producing clearing skies and decreasing winds throughout the region with winds decreasing by late morning.

## HAZARDS

NIL, except for LGT-OCNL MDT TURBC over Mt Erebus, and the western & northern slopes of Ross Island before 11L.

## LATEST MCMURDO OBSERVATION

METAR ZCMA 081610Z AUTO 04014KT 9999 SKC M08/M22 A2912 RMK AO2 SLP866 GRID20014KT

## RUNWAY TAFS

TAF NZFX 081459Z 0815/0915 (0904/1004NZDT) 07012KT 9999 FEW080 SCT150 510004 QNH2910INS GRID24012KT  
BECMG 0820/0822 (0909/0911) VRB06KT 9999 SCT150 QNH2918INS

TAF NZWD 081459Z 0815/0915 (0904/1004NZDT) 05012KT 9999 FEW080 SCT150 510004 QNH2900INS GRID22012KT  
BECMG 0820/0822 (0909/0911) 09008KT 9999 SCT150 QNH2918INS GRID26008KT

## MCMURDO HELIPAD FORECAST (VALID TIME: 09/0600L - 1800L)

SFC WIND (TRUE): 04013G18KT. BECMG 07012KT AFT 10L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW080 SCT150

MIN ALSTG: 29.11INS

HAZARDS: NIL

## SITE & AREA FORECASTS (VALID TIME: 09/0600L - 1800L)

### NEW HARBOR

SFC WIND (TRUE): VRB07KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW090 SCT150

MIN ALSTG: 29.08INS

HAZARDS: NIL

**LAKE FRYXELL**

**SFC WIND (TRUE):** 16007KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT150  
**MIN ALSTG:** 29.10INS  
**HAZARDS:** NIL

**LAKE HOARE**

**SFC WIND (TRUE):** VRB07KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** SCT150  
**MIN ALSTG:** 29.10INS  
**HAZARDS:** NIL

**CAPE ROYDS**

**SFC WIND (TRUE):** 14020-30KT. BECMG VRB07KT AFT15L  
**SFC VISIBILITY (SM):** UNRES, DRSN  
**SKY CONDITION (AGL):** FEW090 SCT150  
**MIN ALSTG:** 29.08INS  
**HAZARDS:** NIL

**MARBLE POINT**

**SFC WIND (TRUE):** 06010KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW100 SCT150  
**MIN ALSTG:** 29.25INS  
**HAZARDS:** NIL

**LAKE BONNEY**

**SFC WIND (TRUE):** 05012KT  
**SFC VISIBILITY (SM):** UNRES  
**SKY CONDITION (AGL):** FEW150  
**MIN ALSTG:** 29.15INS  
**HAZARDS:** NIL

**FANG**

**SFC WIND (TRUE):** 18018-25KT  
**SFC VISIBILITY (SM):** 1-2 BR -SN DRSN, BECMG UNRES AFT 11L  
**SKY CONDITION (AGL):** OVC090. BECMG FEW100 SCT150 AFT 11L  
**MIN ALSTG:** 28.40INS  
**HAZARDS:** NIL

**LEWIS BAY** ( -77.44S/167.555E )

**SFC WIND (TRUE):** 18030-40KT. BECMG VRB07KT AFT 12L

**SFC VISIBILITY (SM):** 1-3 BLSN, BECMG UNRES AFT 10L

**SKY CONDITION (AGL):** FEW090 BKN110, BECMG SCT150 AFT 13L

**MIN ALSTG:** 28.92INS

**TNB RECCE LOC #1**

**SFC WIND (TRUE):** 28015-20KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT050 BKN100 BKN150. BECMG FEW150 AFT 13L

**MIN ALSTG:** 29.15INS

**HAZARDS:** NIL

**TNB RECCE LOC #2**

**SFC WIND (TRUE):** 28015-20KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** SCT050 BKN100 BKN150. BECMG FEW150 AFT 13L

**MIN ALSTG:** 29.15INS

**HAZARDS:** NIL

**SCOTT BASE**

**SFC WIND (TRUE):** 04013G18KT. BECMG 07012KT AFT 10L

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW080 SCT150

**MIN ALSTG:** 29.11INS

**HAZARDS:** NIL

**WESTERN CRATER**

**SFC WIND (TRUE):** 18018-25KT

**SFC VISIBILITY (SM):** 1-2 BR –SN DRSN, BECMG UNRES AFT 11L

**SKY CONDITION (AGL):** OVC090. BECMG FEW100 SCT150 AFT 11L

**MIN ALSTG:** 28.40INS

**HAZARDS:** NIL

**SITE & AREA NIGHT FORECASTS (VALID TIME: 09/1800L – 10/0600L)**

**MCMURDO HELIPAD**

**SFC WIND (TRUE):** 03013KT

**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW150

**MIN ALSTG:** 29.13INS

**HAZARDS:** NIL

**BEACON VALLEY**

**SFC WIND (TRUE):** VRB07KT

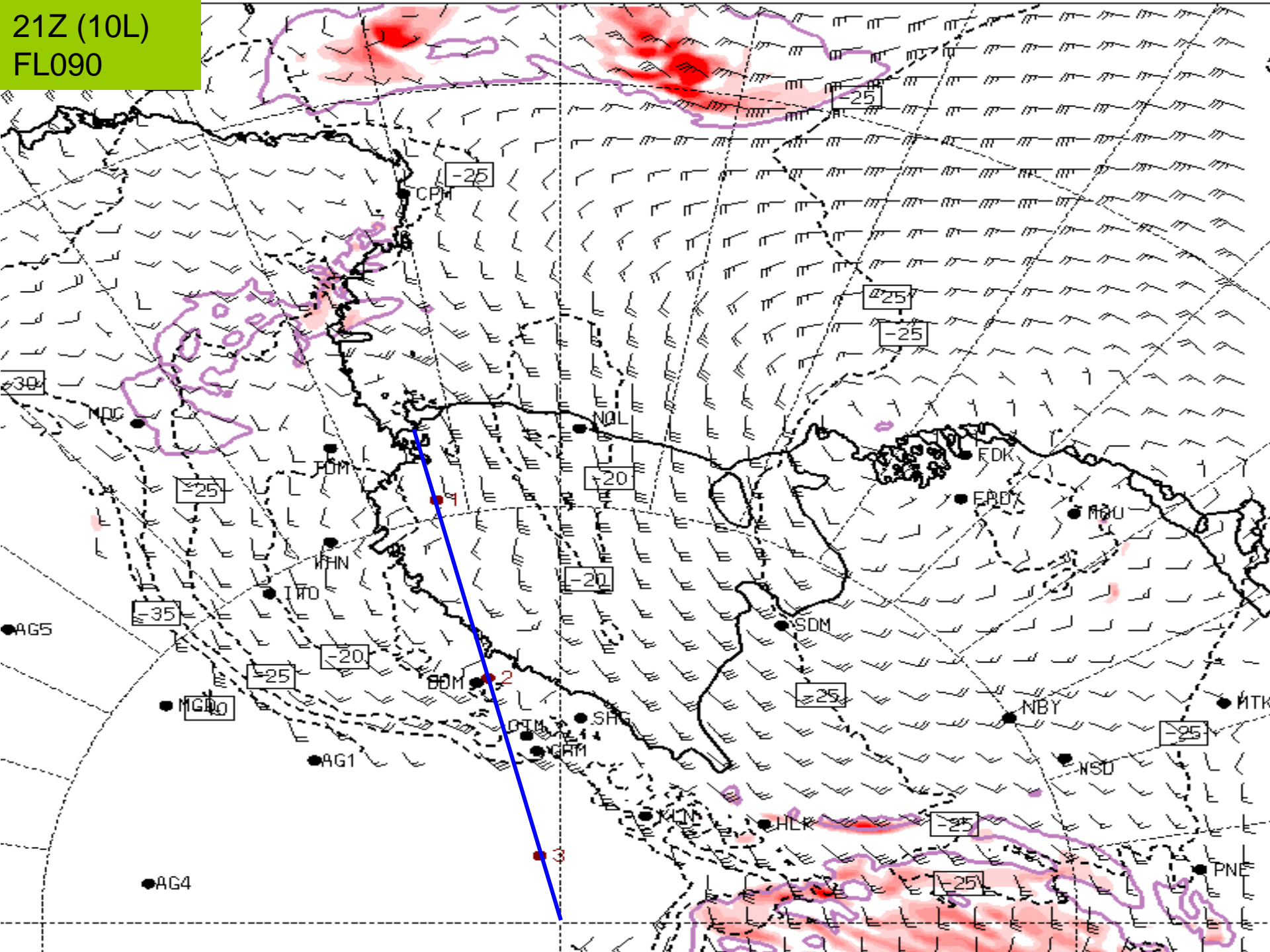
**SFC VISIBILITY (SM):** UNRES

**SKY CONDITION (AGL):** FEW150

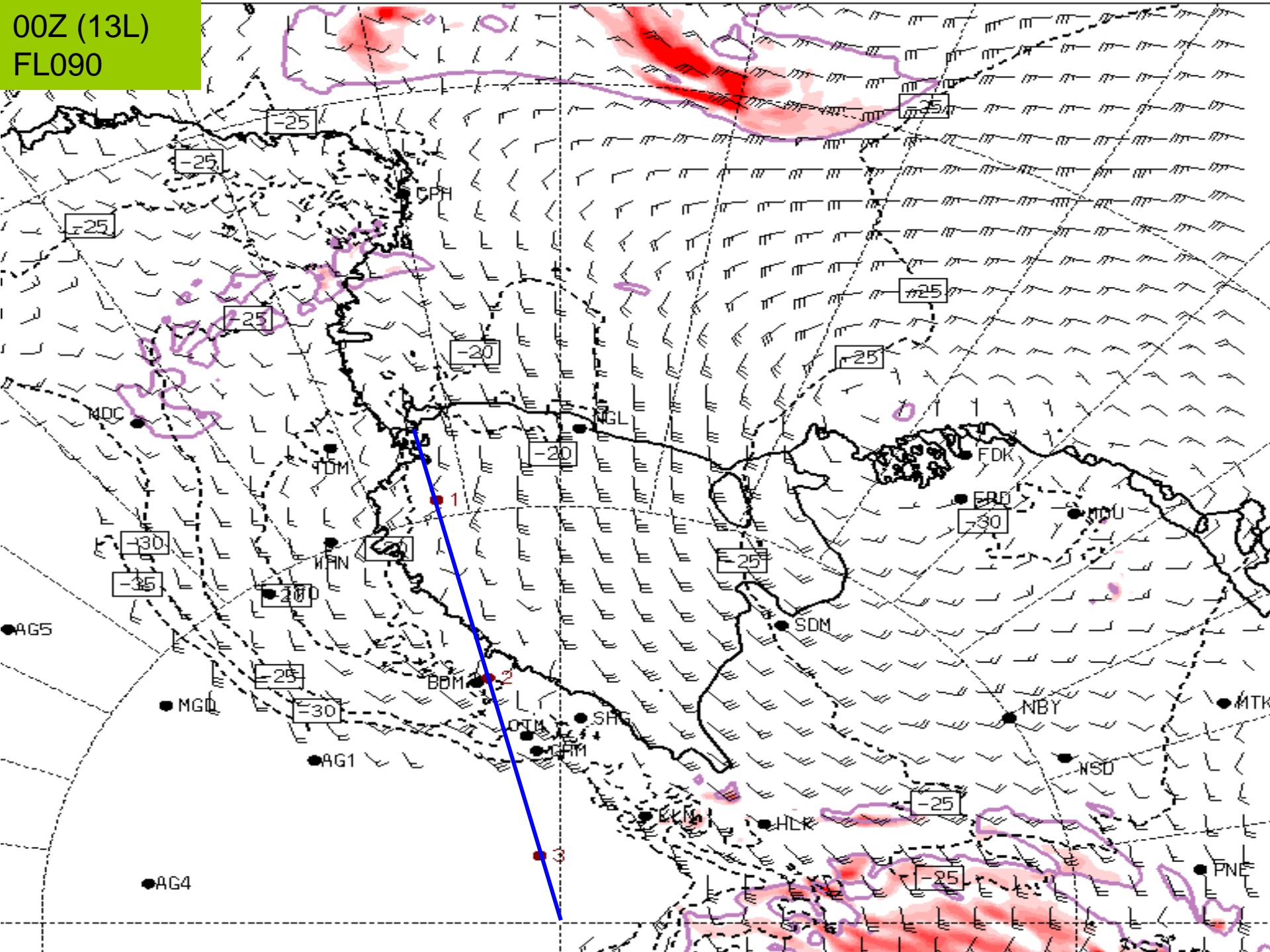
**MIN ALSTG:** 28.90INS

**HAZARDS:** NIL

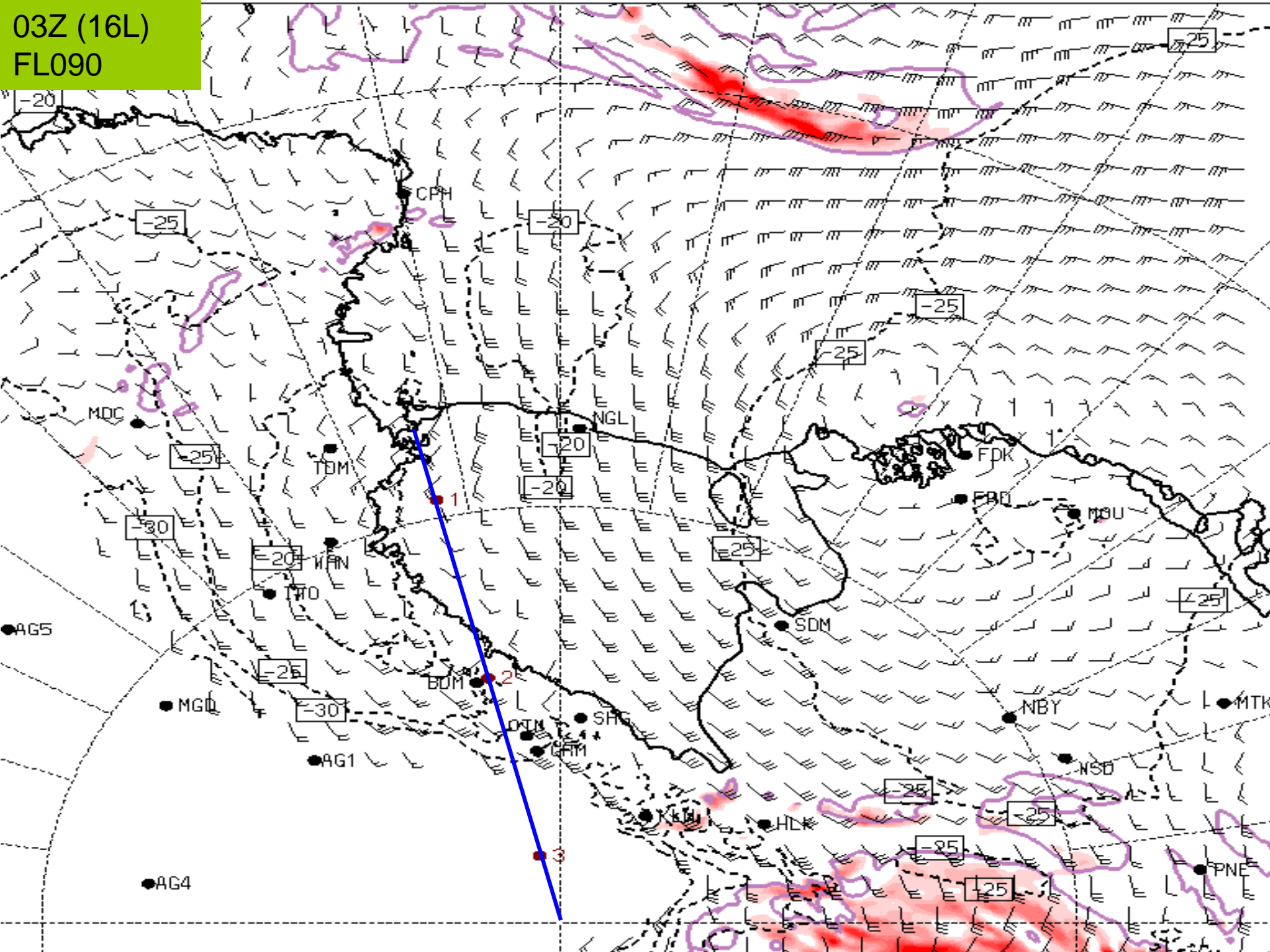
21Z (10L)  
FL090



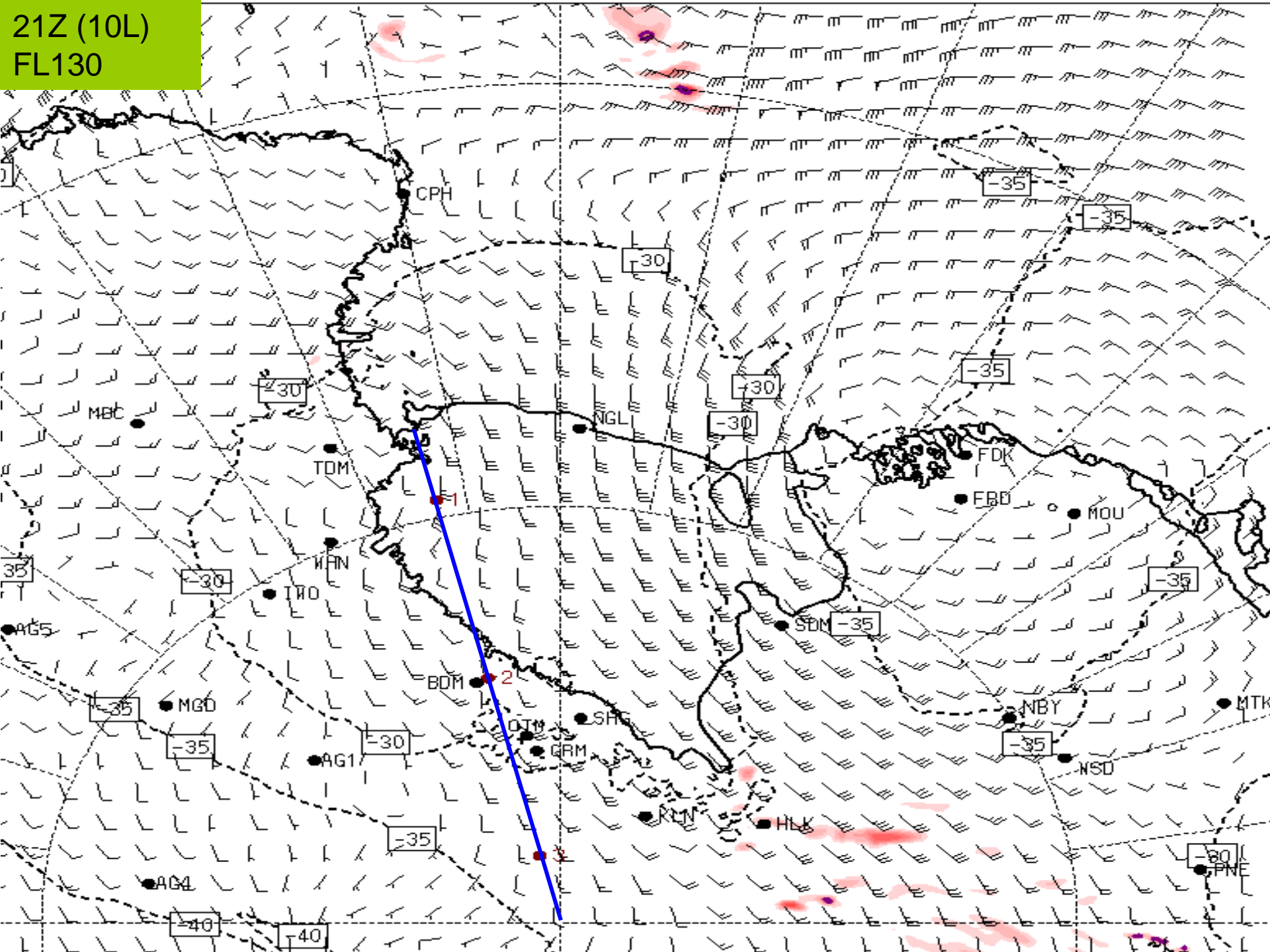
00Z (13L)  
FL090



03Z (16L)  
FL090

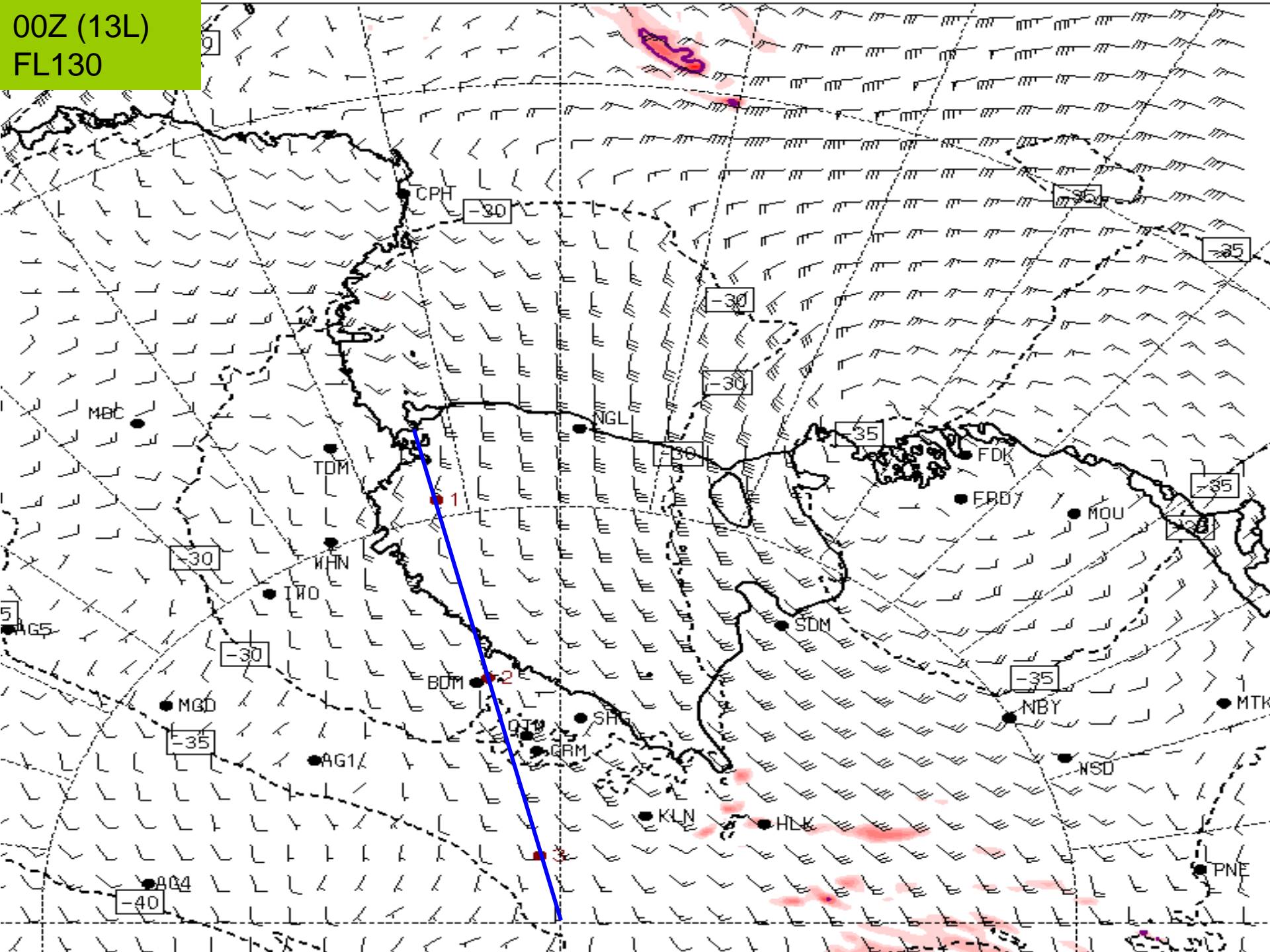


21Z (10L)  
FL130

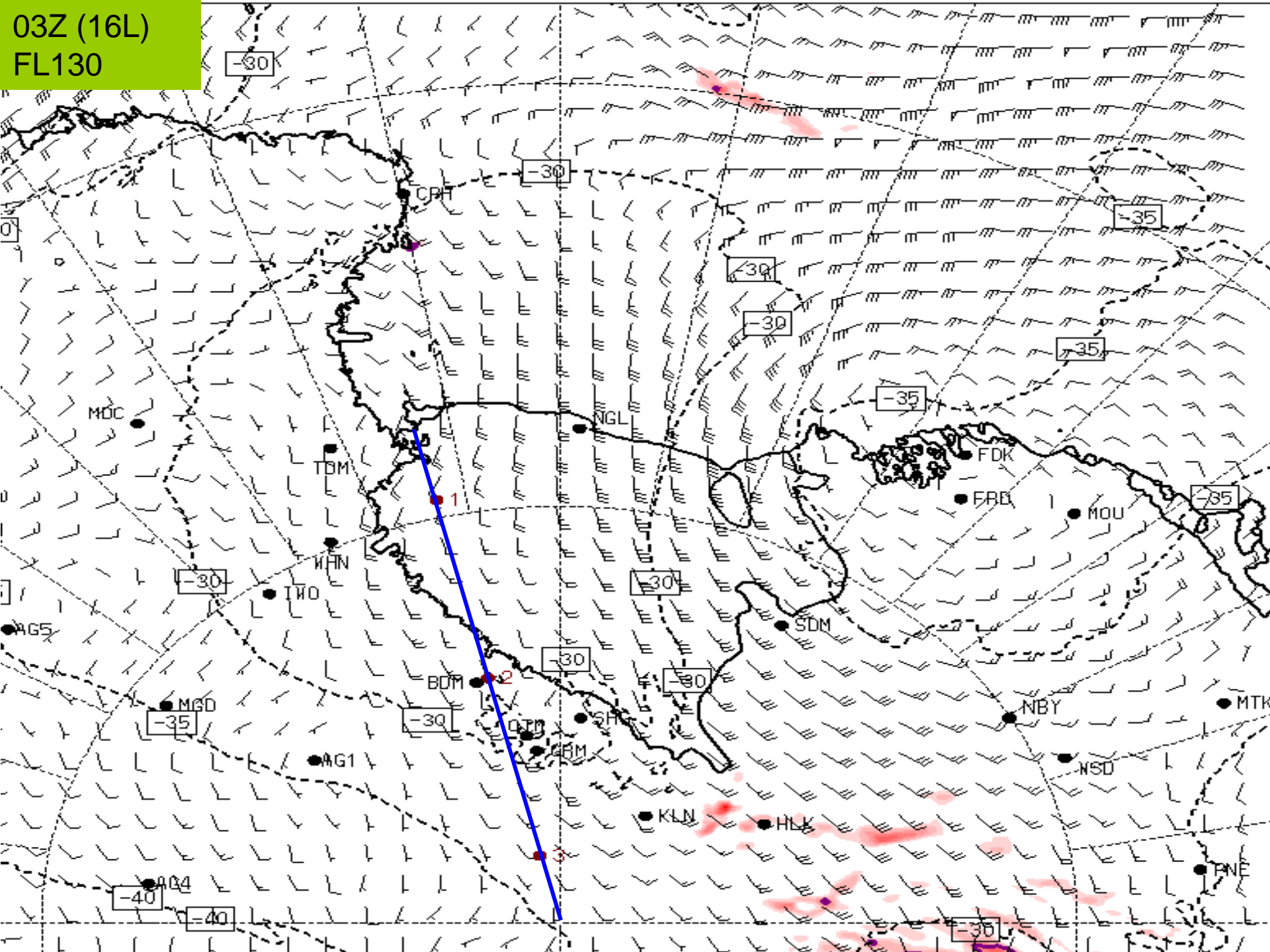




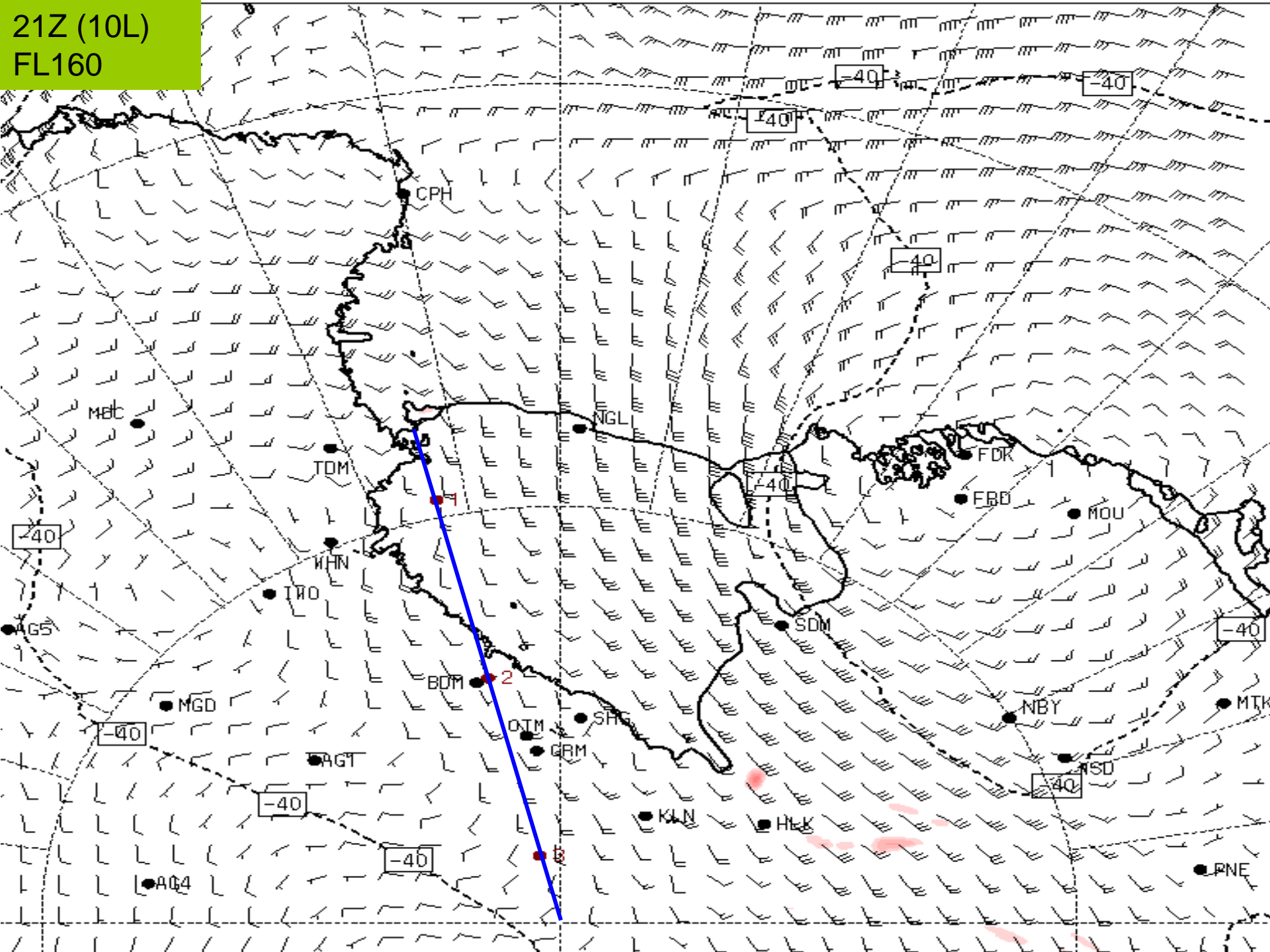
00Z (13L)  
FL130



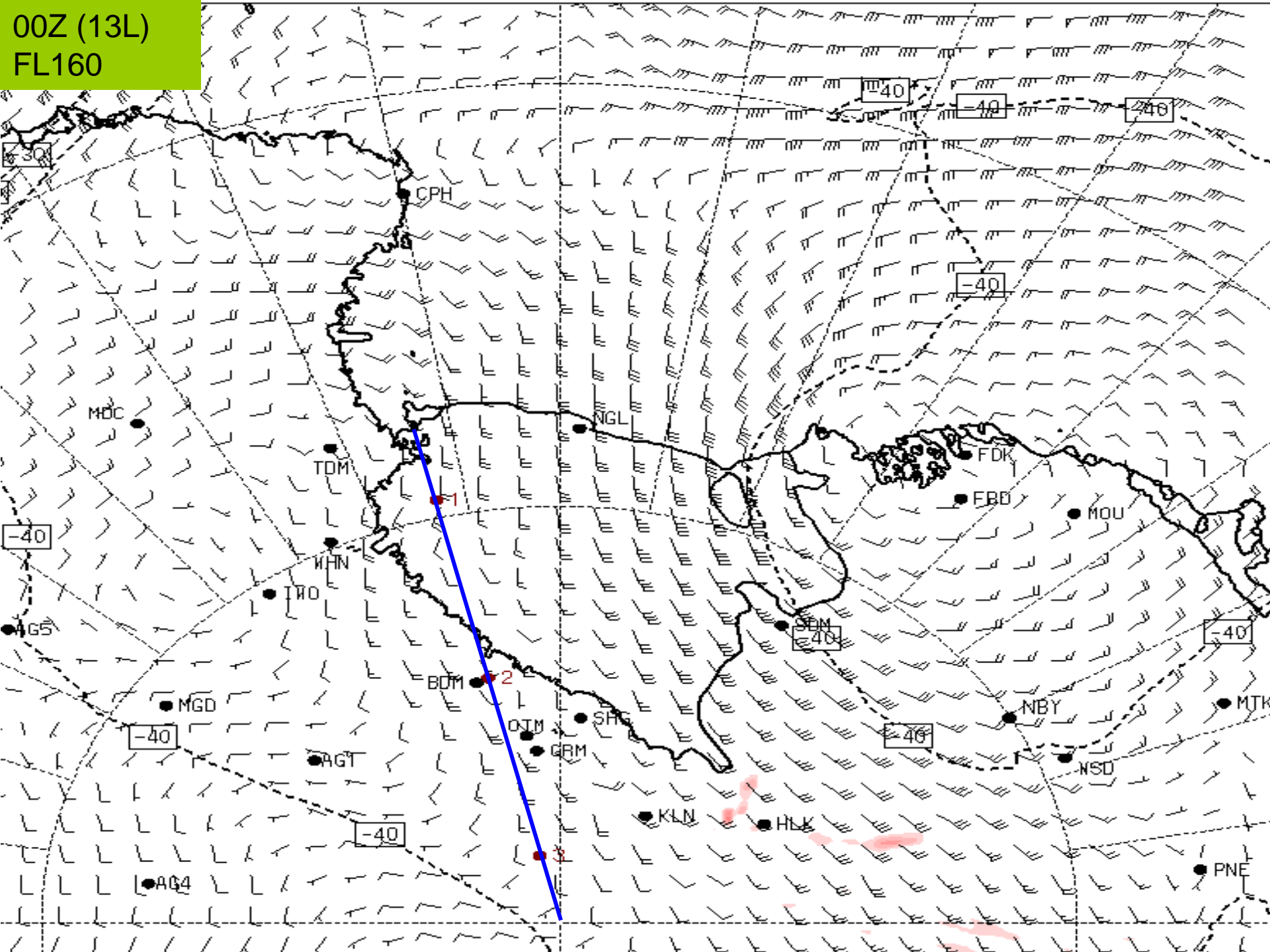
03Z (16L)  
FL130



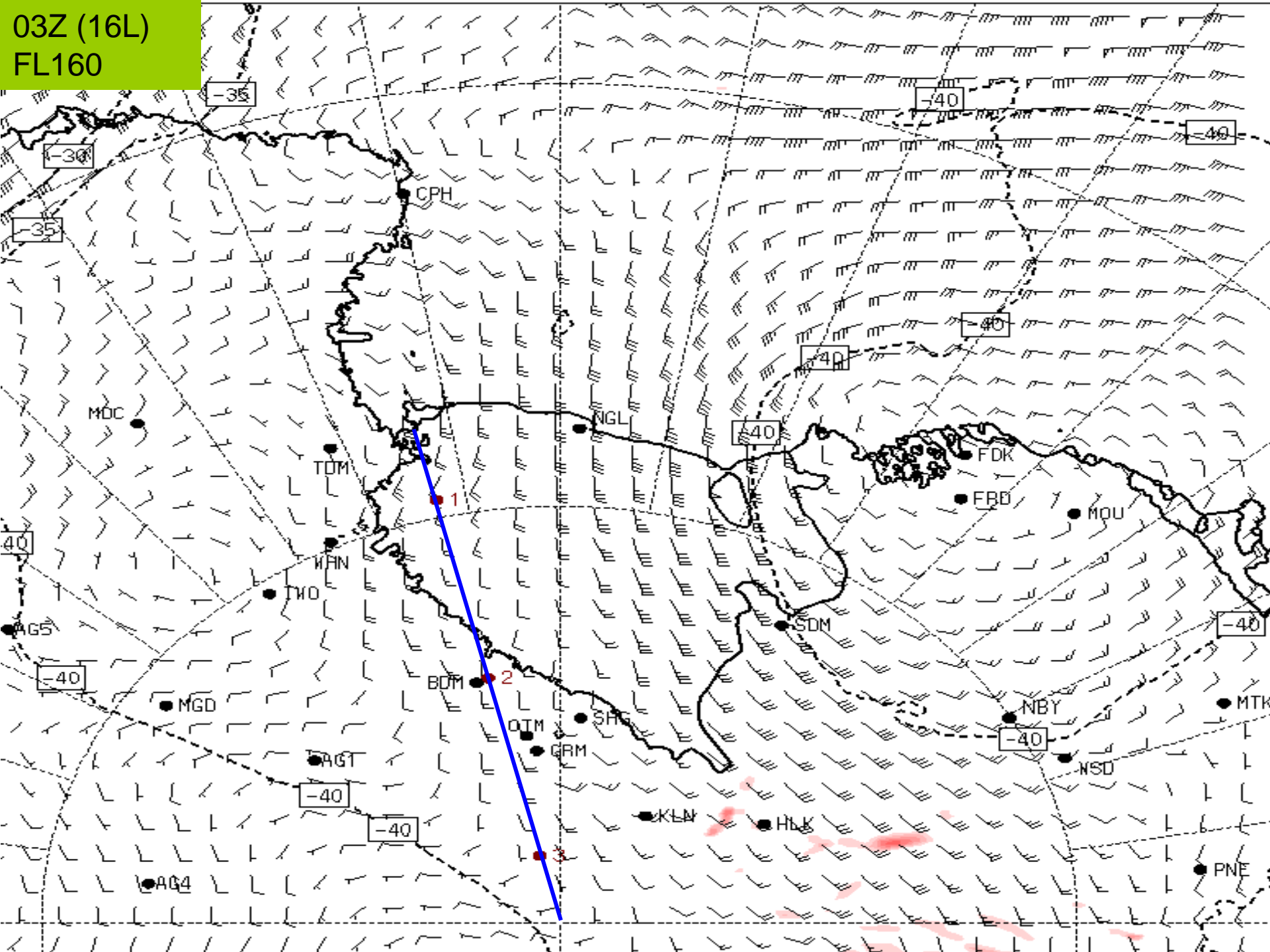
21Z (10L)  
FL160



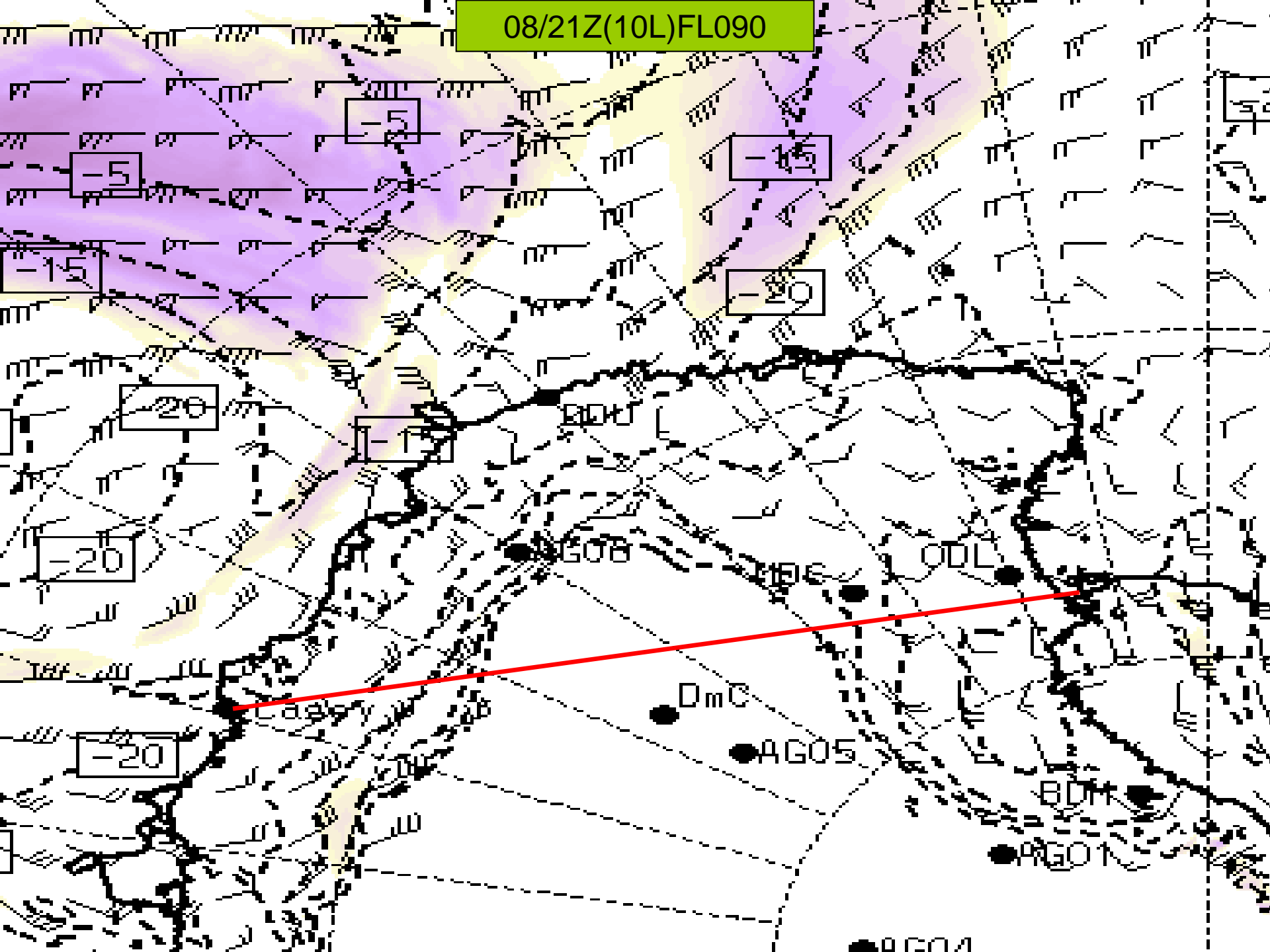
00Z (13L)  
FL160



03Z (16L)  
FL160

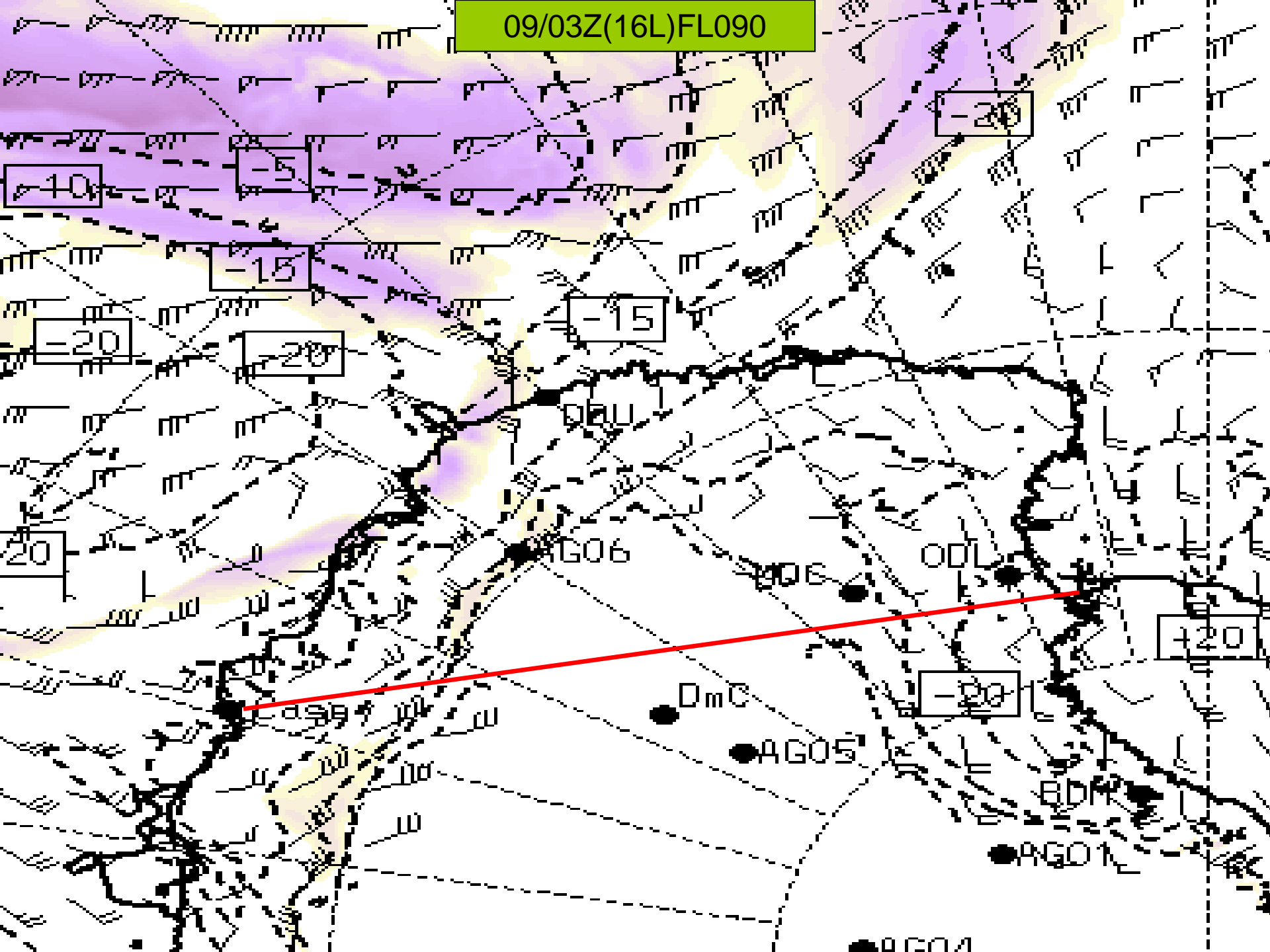


08/21Z(10L)FL090



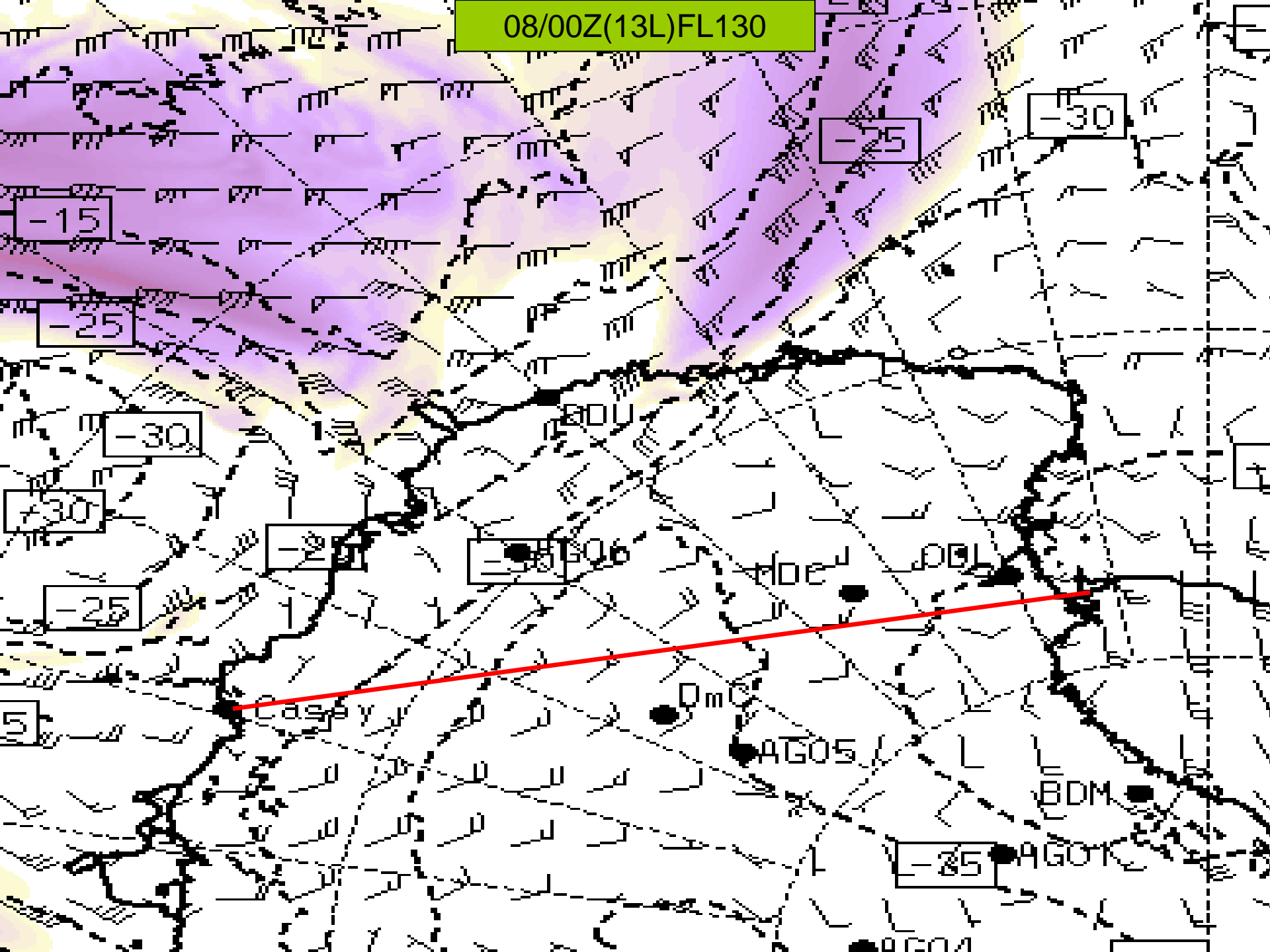


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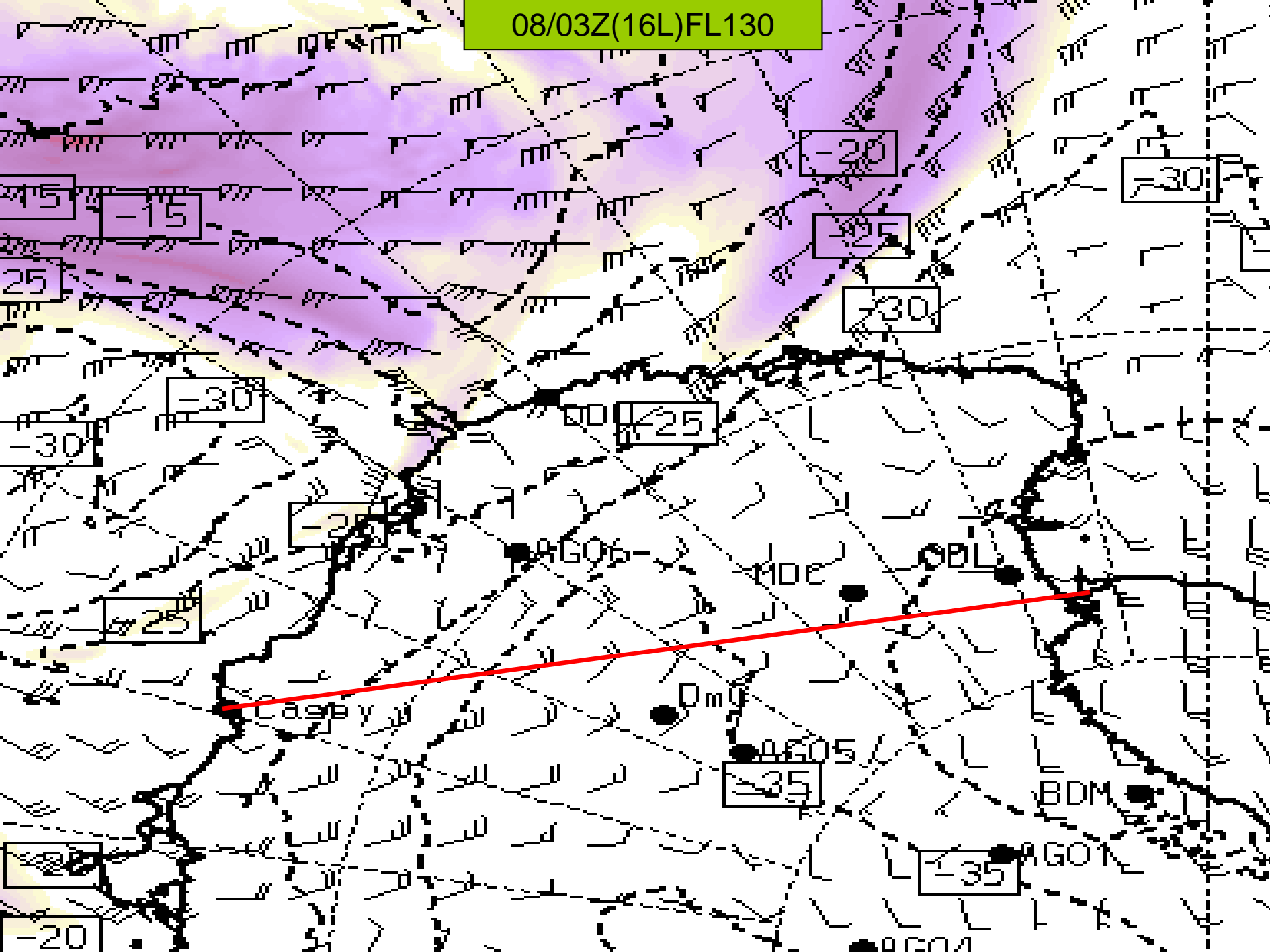




08/00Z(13L)FL130

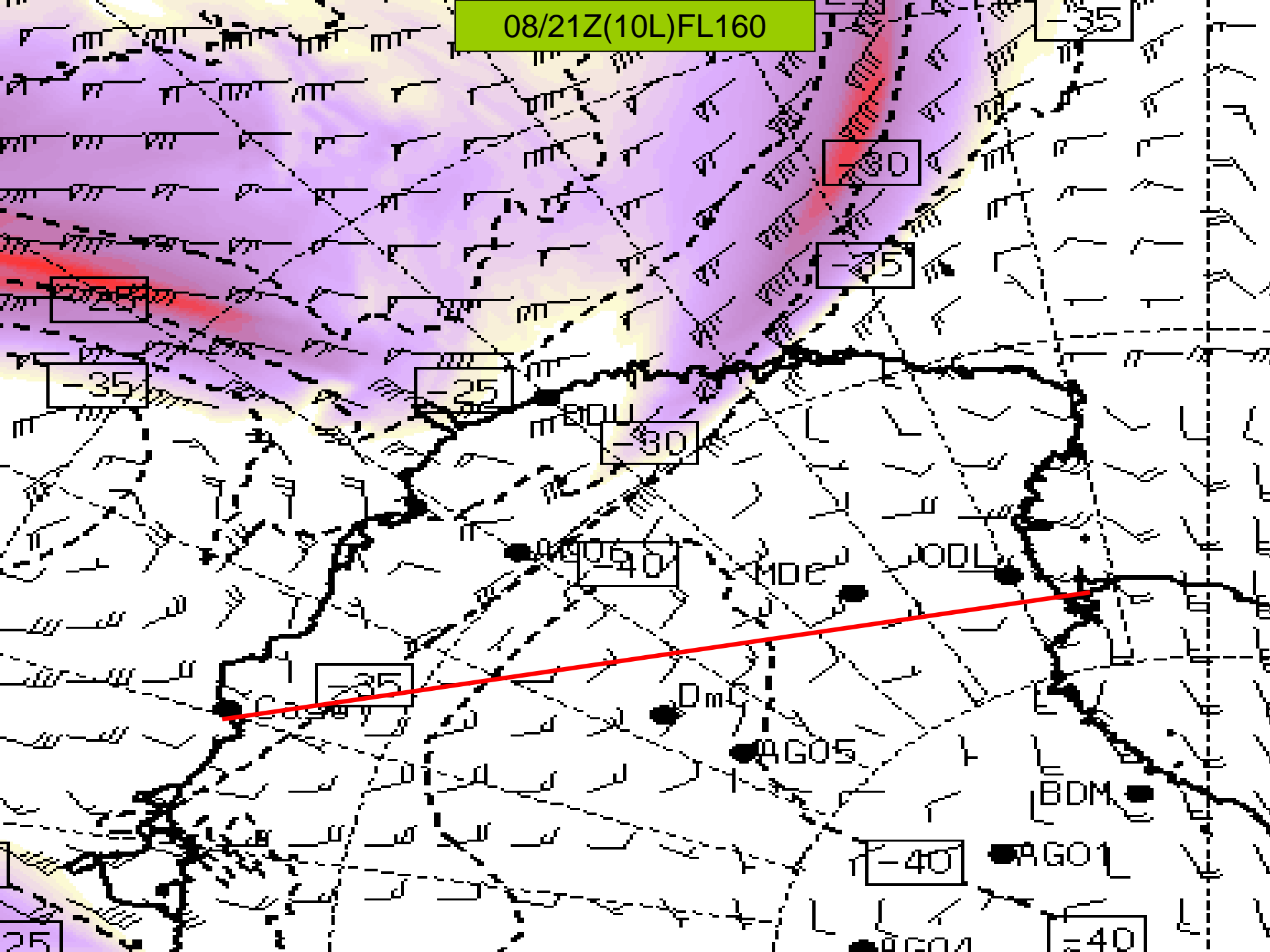


08/03Z(16L)FL130





08/21Z(10L)FL160



-35

-35

-25

-30

AG04

MOE

JODL

-35

DmC

AG05

BDM

AG01

-40

AG04

-40

25



09/03Z(16L)FL160

