

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 0.00 h

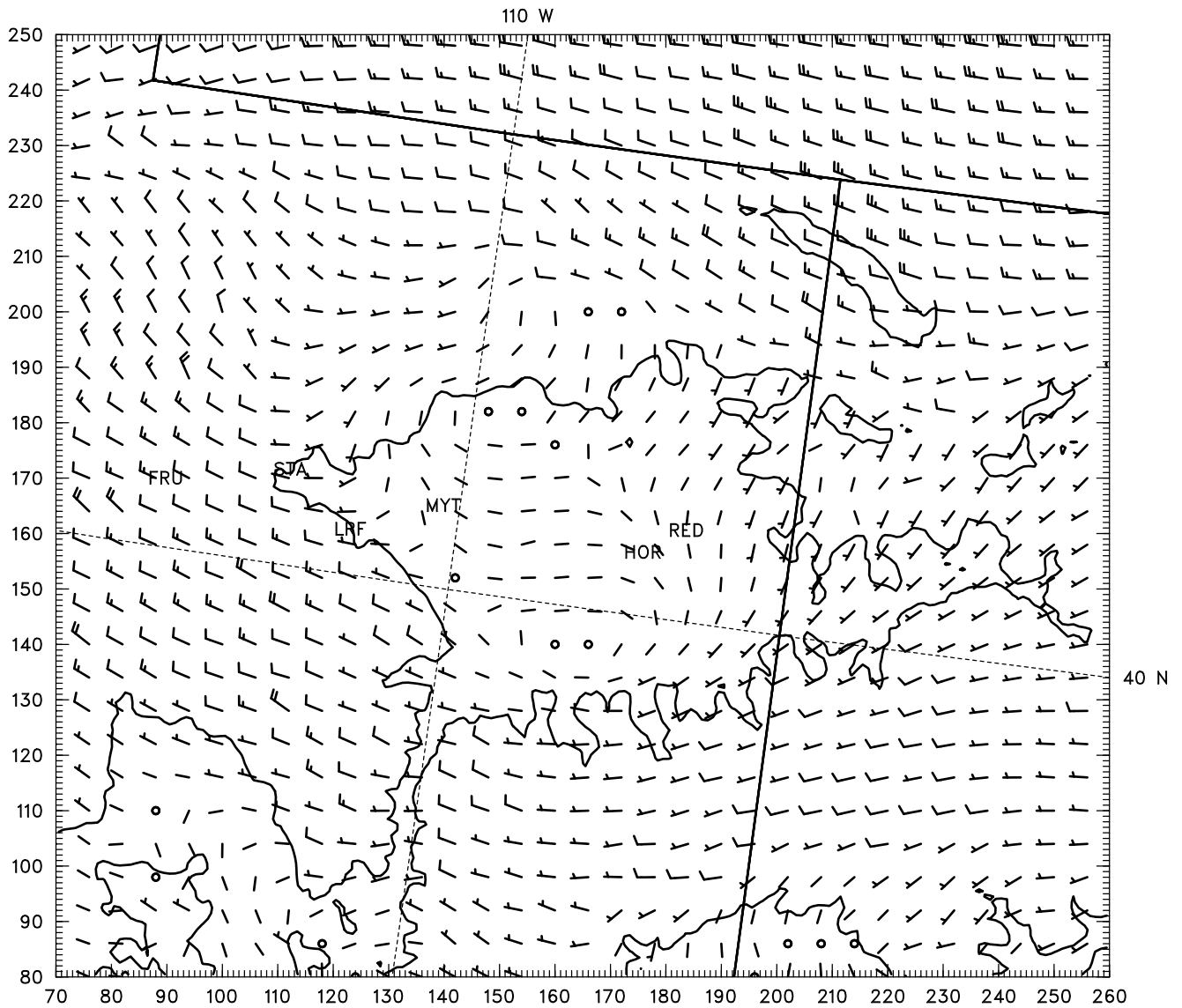
Valid: 0000 UTC Fri 01 Feb 13 (1700 MST Thu 31 Jan 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 3.00 h

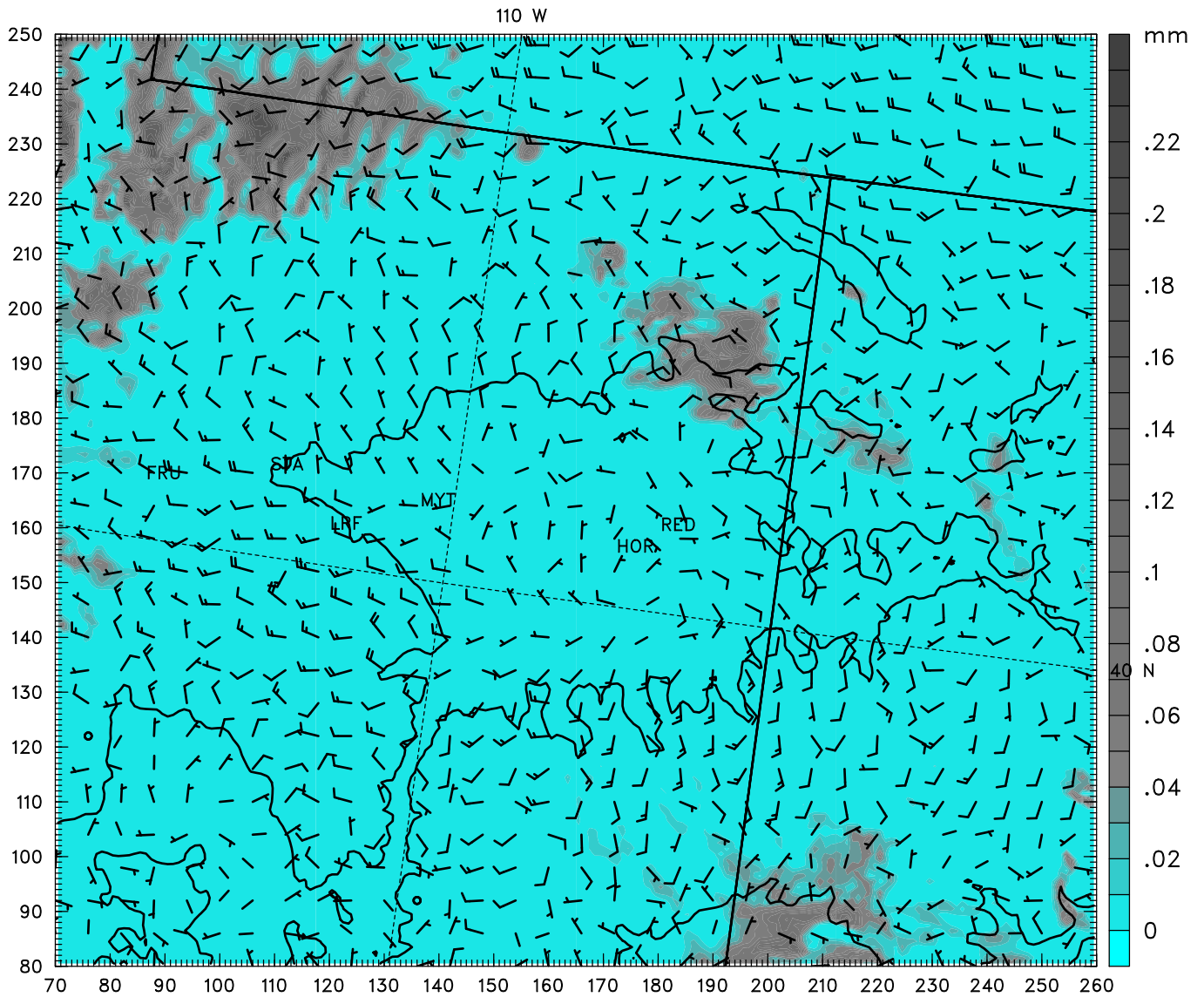
Valid: 0300 UTC Fri 01 Feb 13 (2000 MST Thu 31 Jan 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 6.00 h

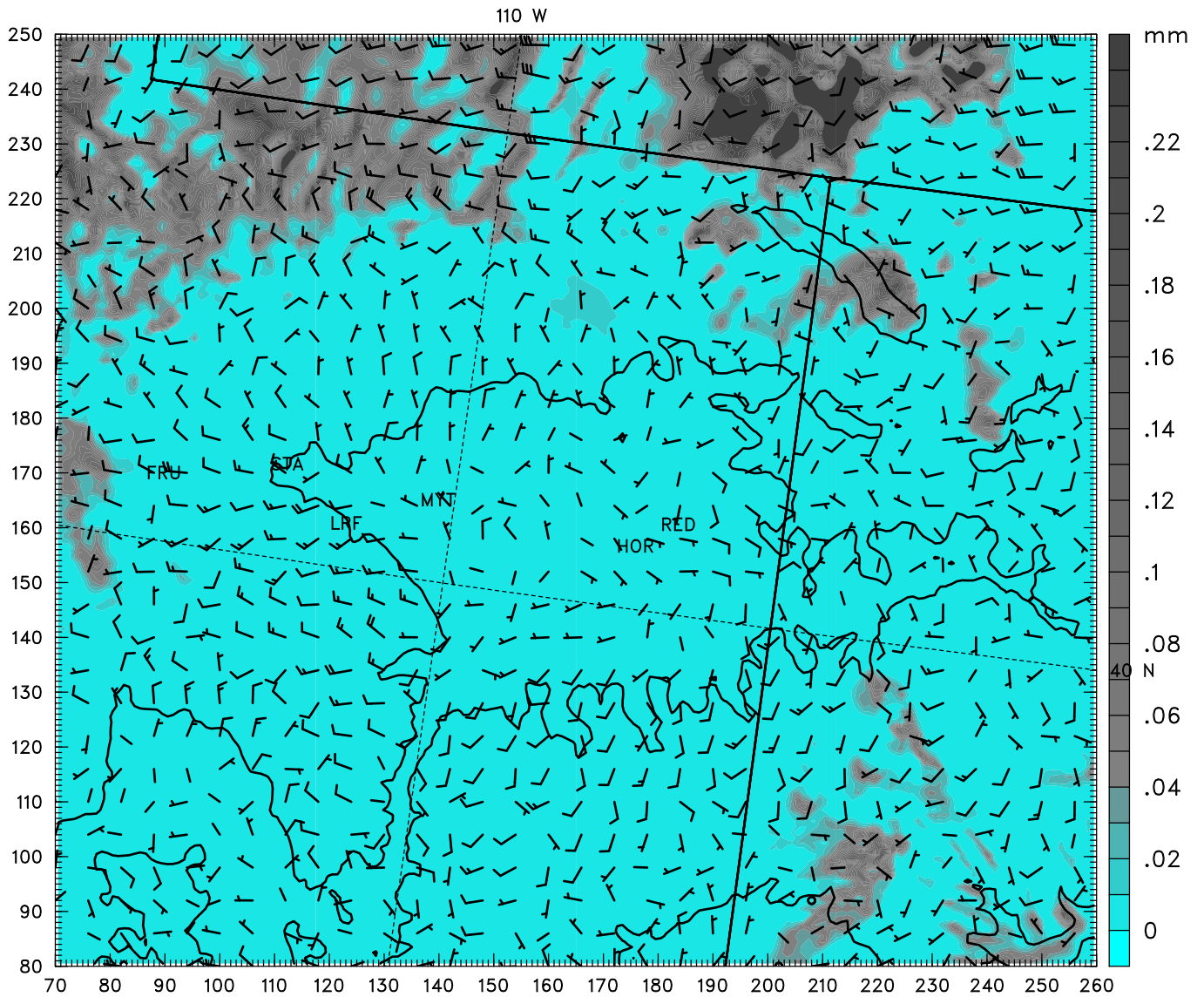
Valid: 0600 UTC Fri 01 Feb 13 (2300 MST Thu 31 Jan 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 9.00 h

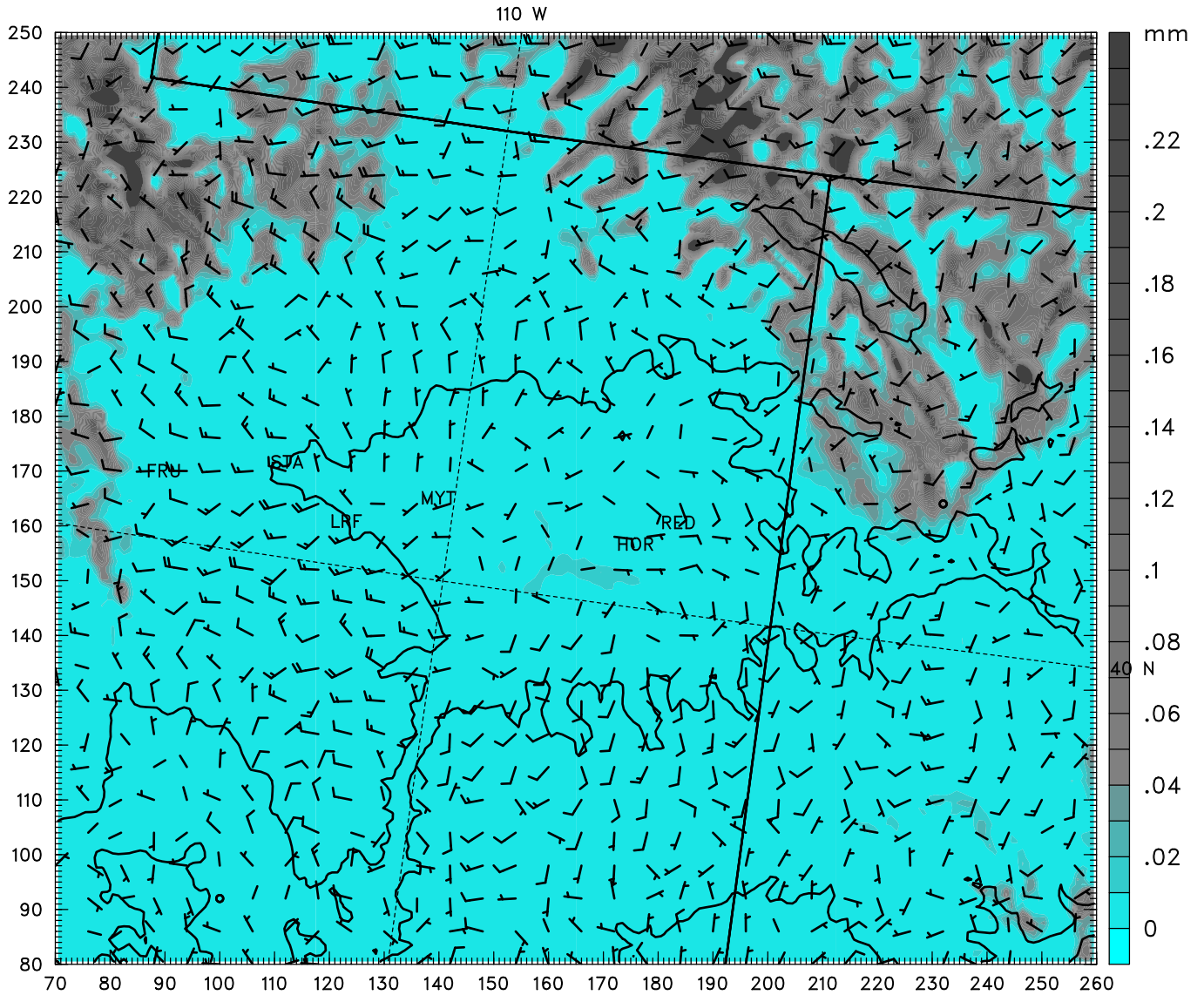
Valid: 0900 UTC Fri 01 Feb 13 (0200 MST Fri 01 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.0

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 12.00 h

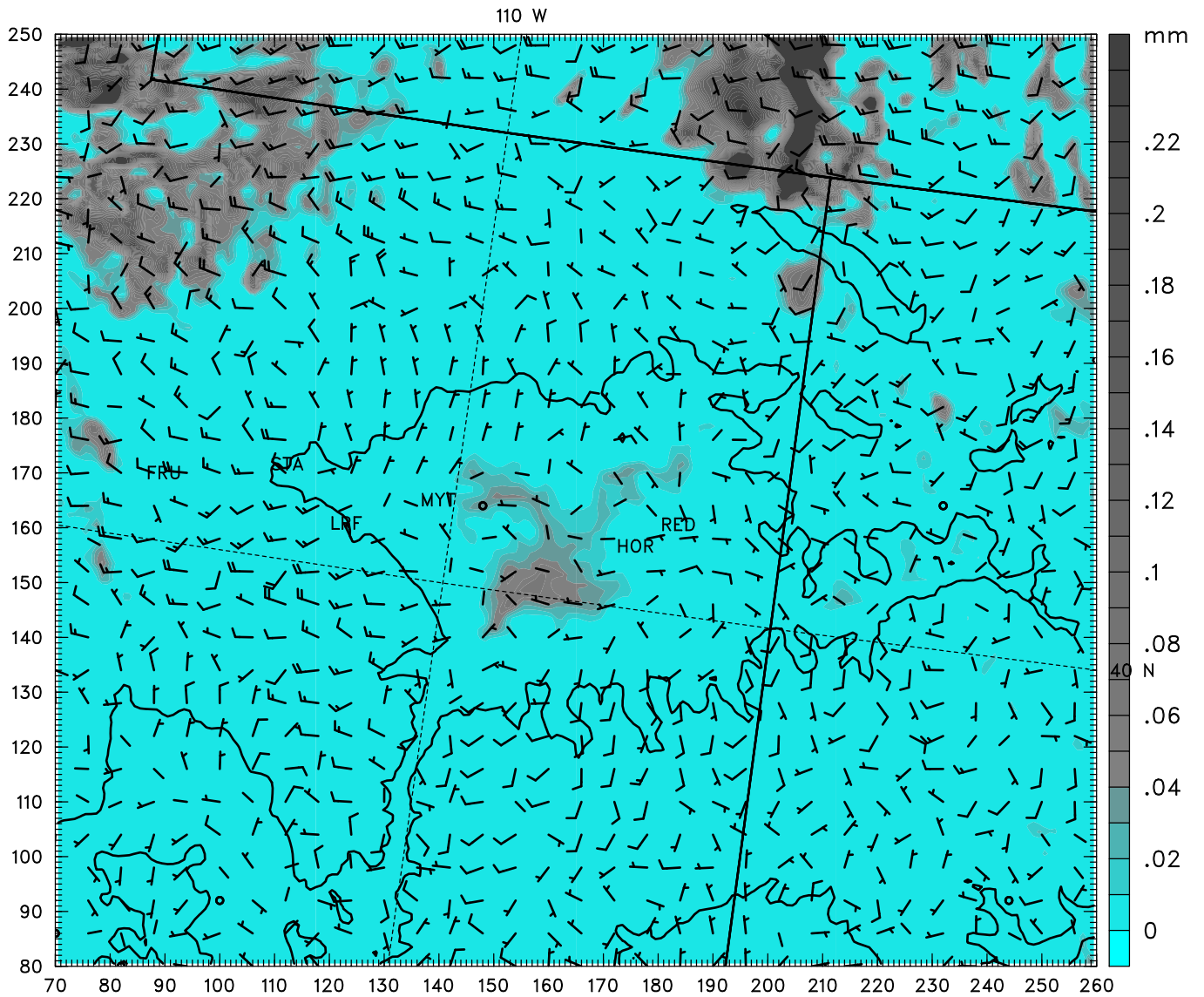
Valid: 1200 UTC Fri 01 Feb 13 (0500 MST Fri 01 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Fcst: 15.00 h

Column-integ. cloud hydrometeors

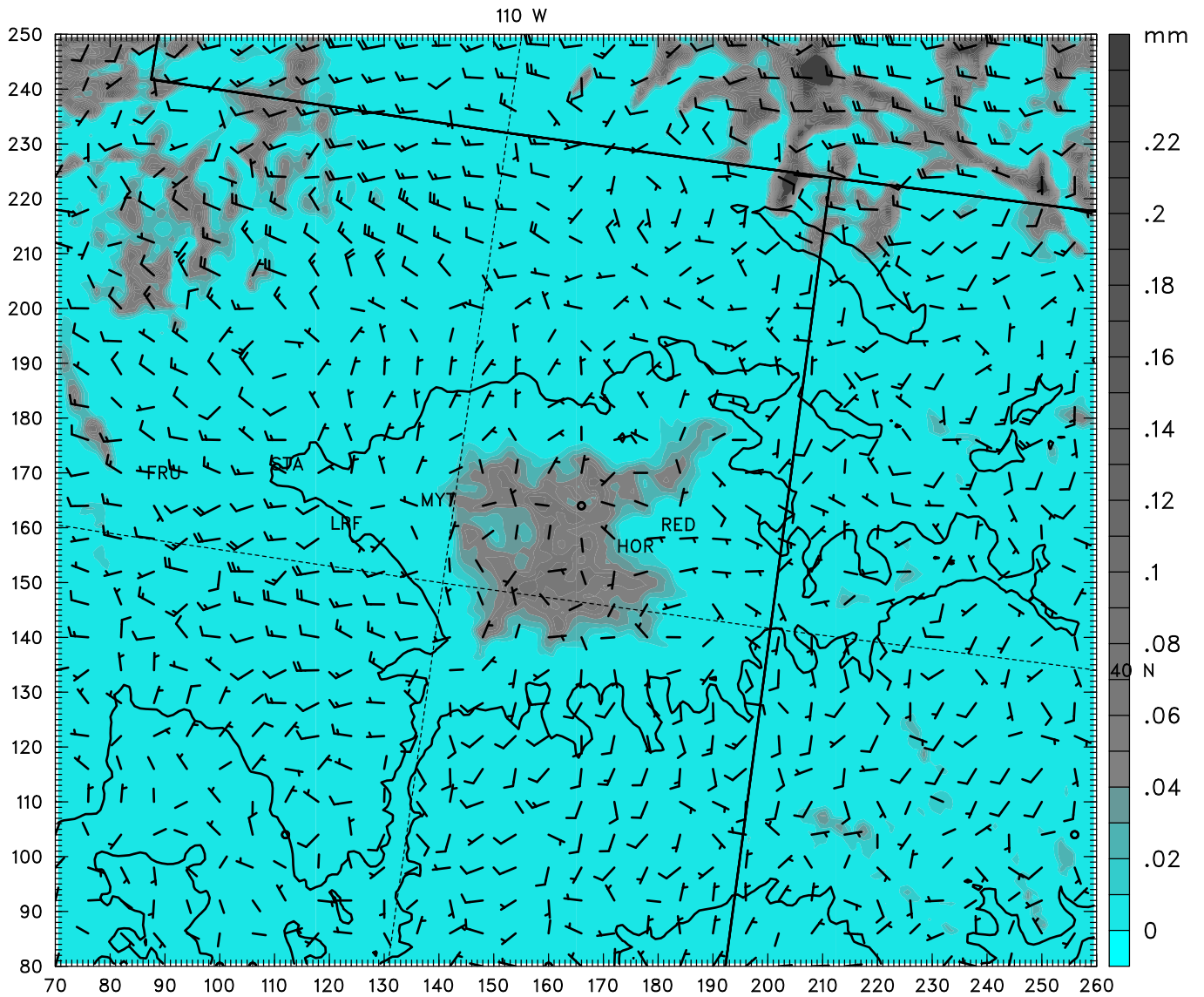
Horizontal wind vectors

Terrain height AMSL

Init: 0000 UTC Fri 01 Feb 13

Valid: 1500 UTC Fri 01 Feb 13 (0800 MST Fri 01 Feb 13)

at k-index = 41



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5 No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec  
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Fcst: 18.00 h

Column-integ. cloud hydrometeors

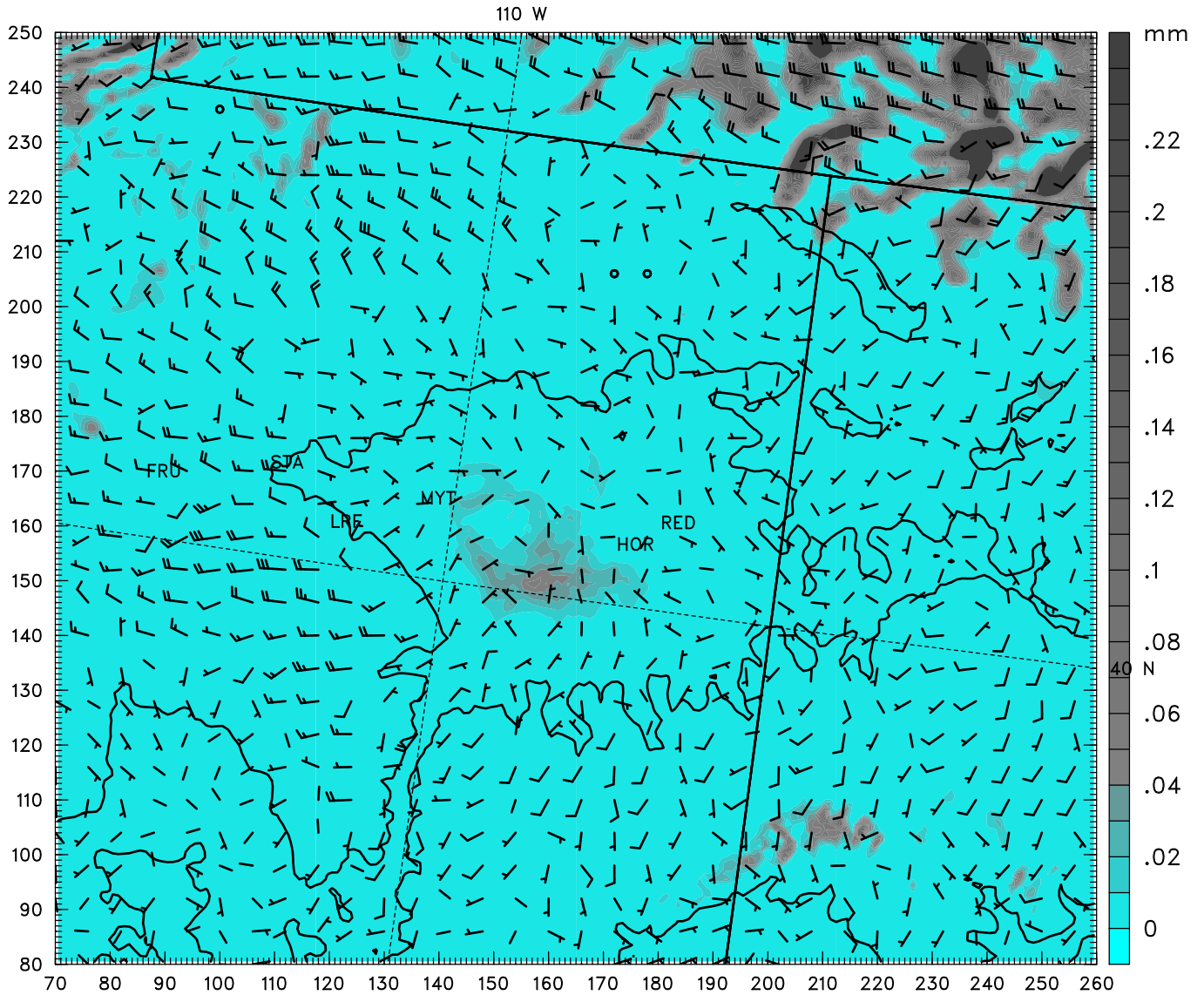
Horizontal wind vectors

Terrain height AMSL

Init: 0000 UTC Fri 01 Feb 13

Valid: 1800 UTC Fri 01 Feb 13 (1100 MST Fri 01 Feb 13)

at k-index = 41



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Fcst: 21.00 h

Column-integ. cloud hydrometeors

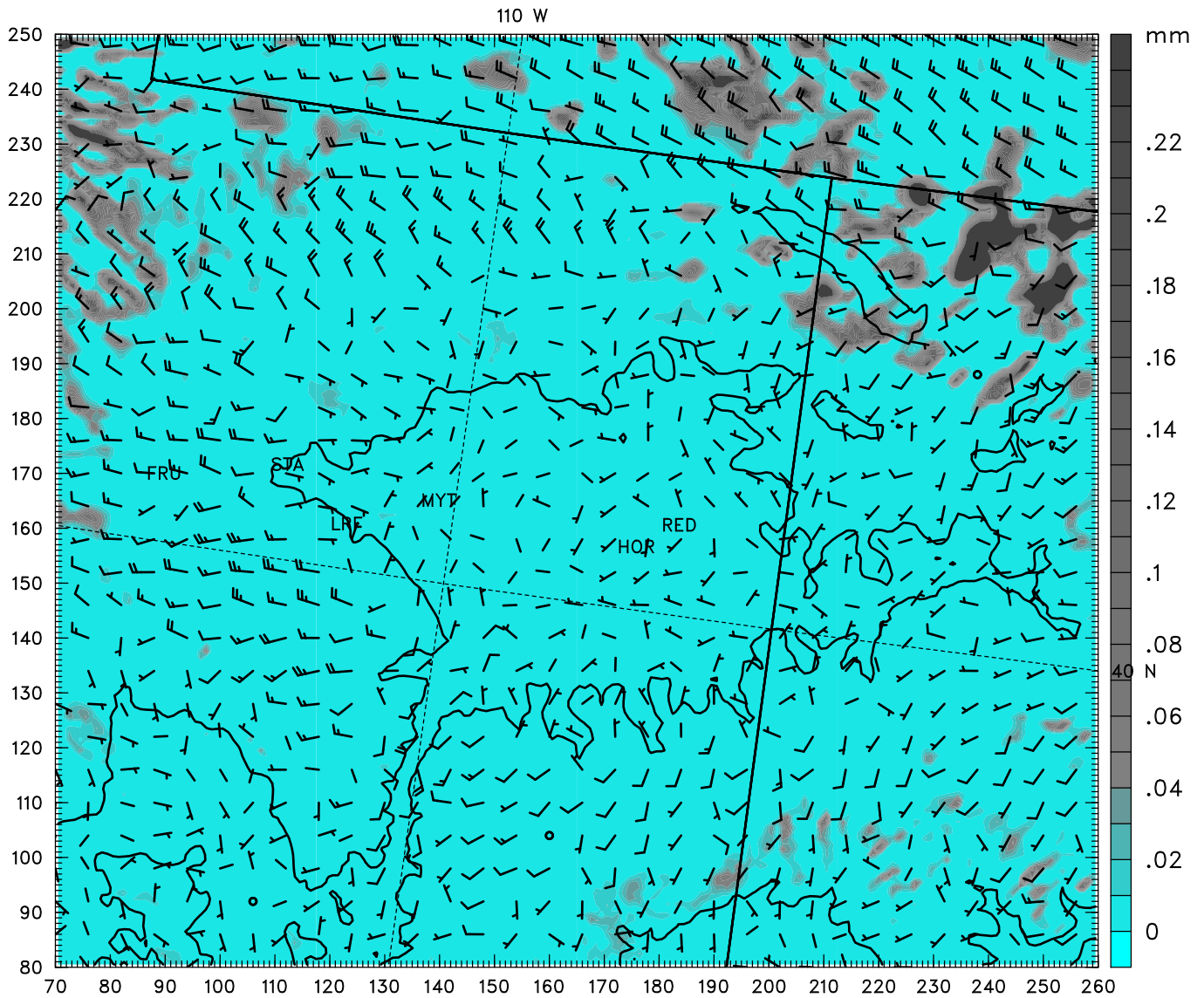
Horizontal wind vectors

Terrain height AMSL

Init: 0000 UTC Fri 01 Feb 13

Valid: 2100 UTC Fri 01 Feb 13 (1400 MST Fri 01 Feb 13)

at k-index = 41



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 24.00 h

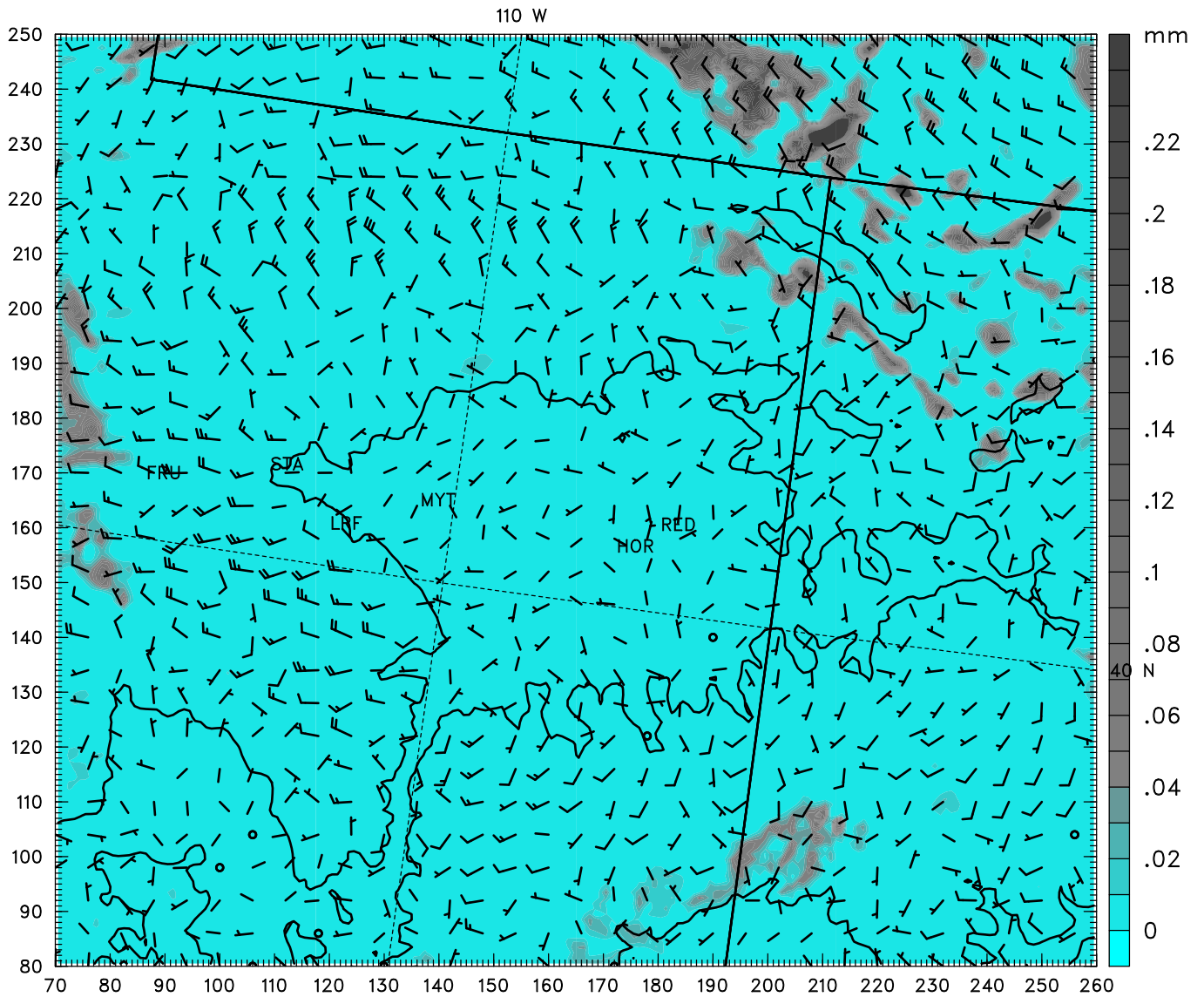
Valid: 0000 UTC Sat 02 Feb 13 (1700 MST Fri 01 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 27.00 h

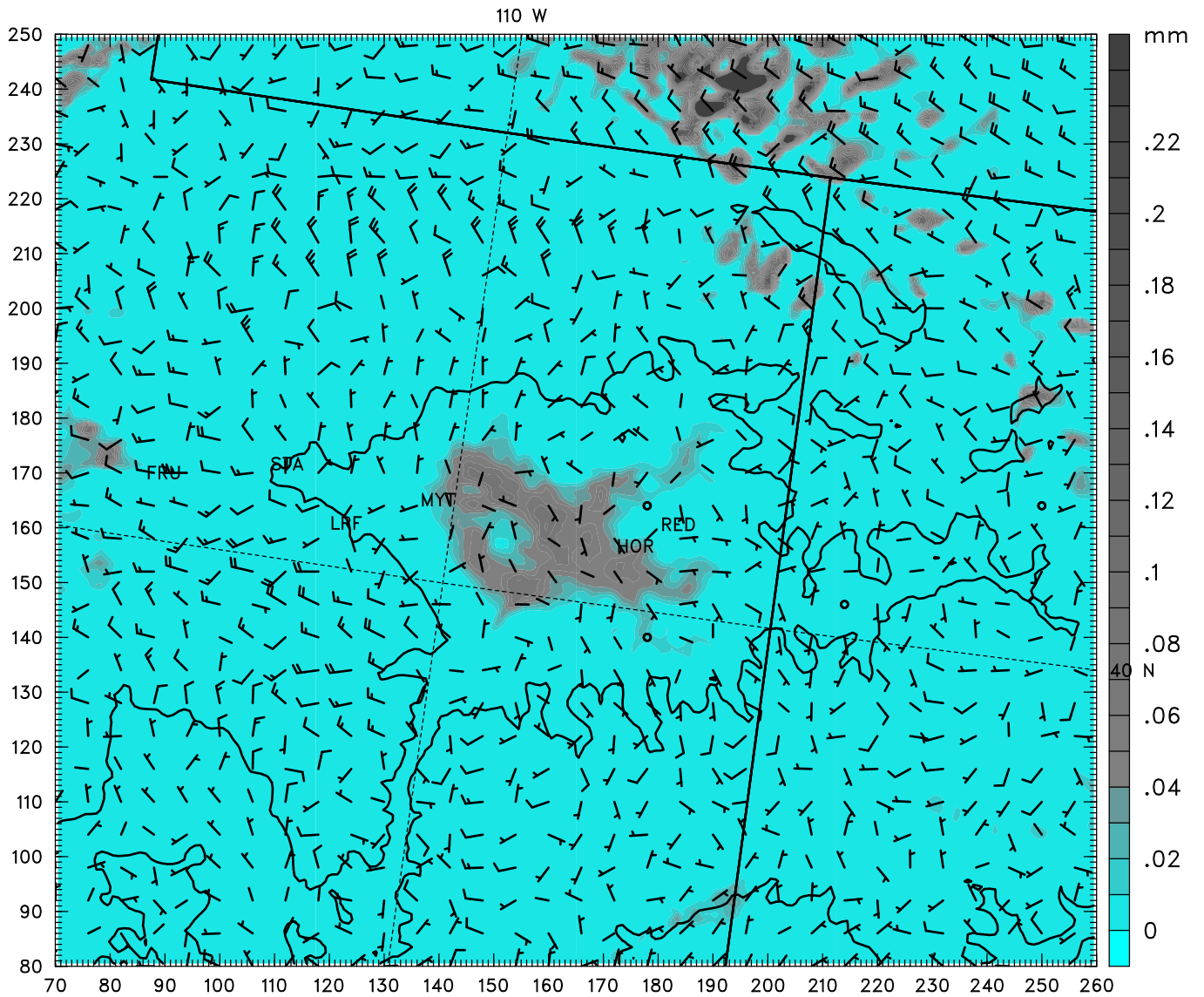
Valid: 0300 UTC Sat 02 Feb 13 (2000 MST Fri 01 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 30.00 h

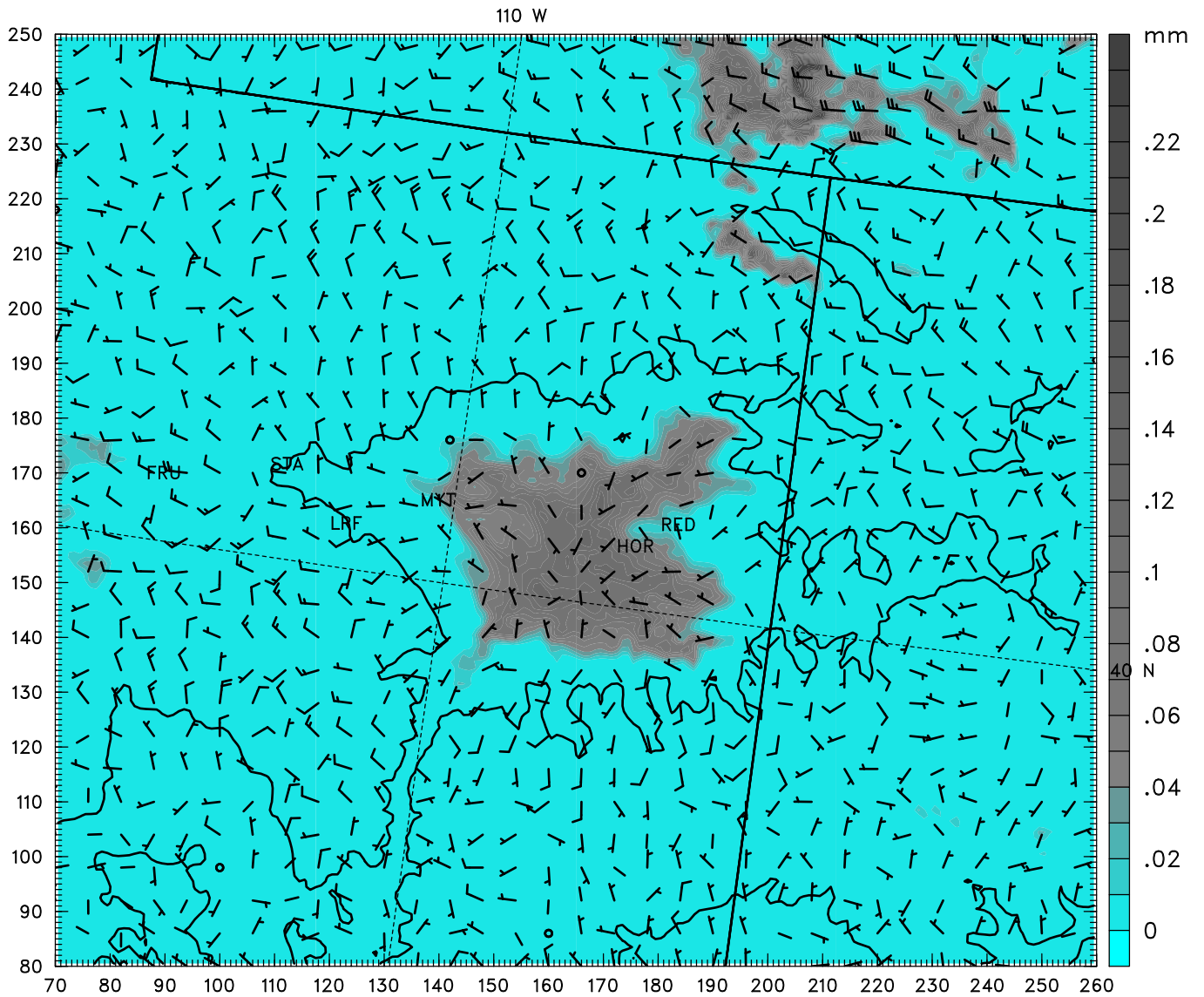
Valid: 0600 UTC Sat 02 Feb 13 (2300 MST Fri 01 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 33.00 h

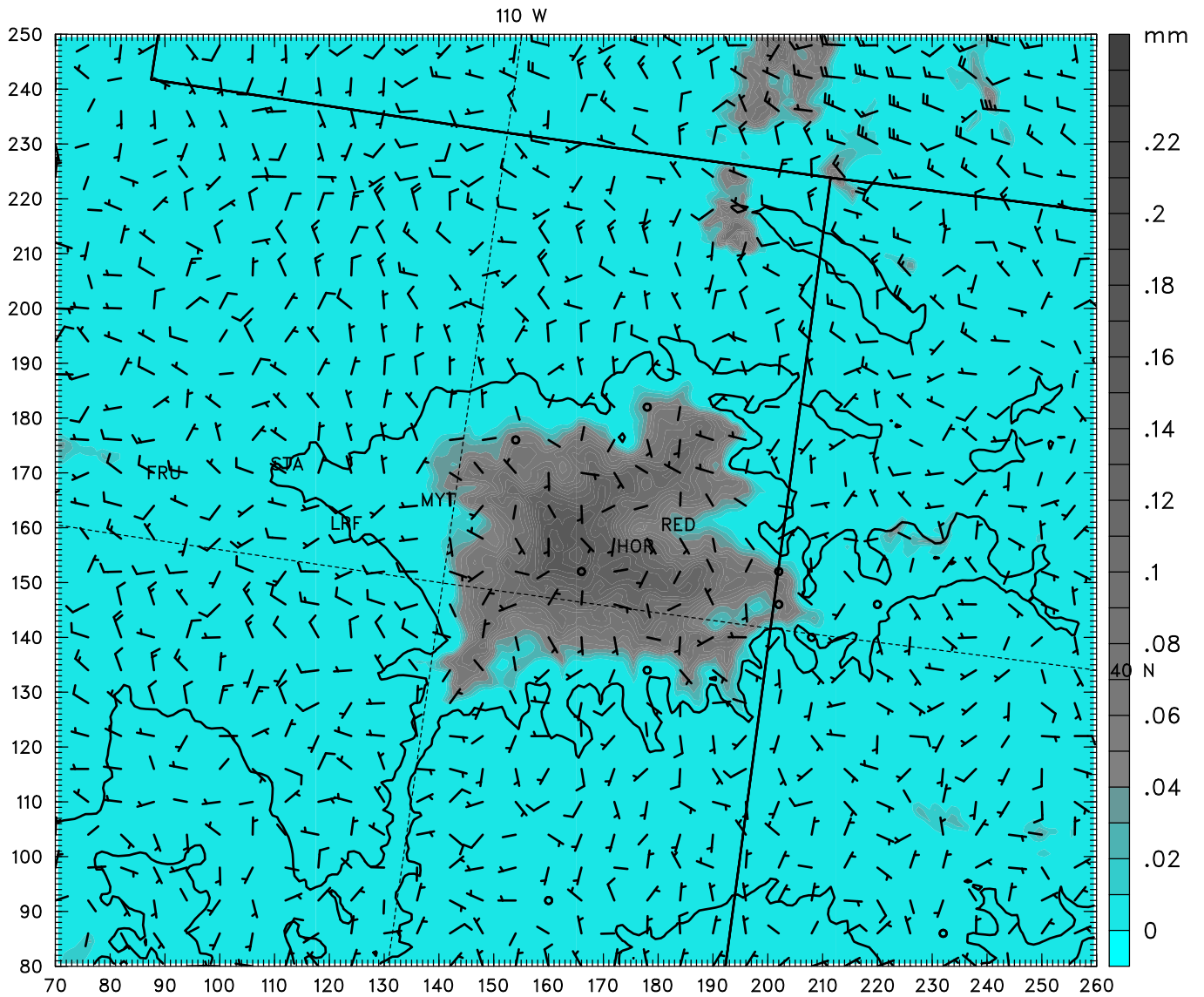
Valid: 0900 UTC Sat 02 Feb 13 (0200 MST Sat 02 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 36.00 h

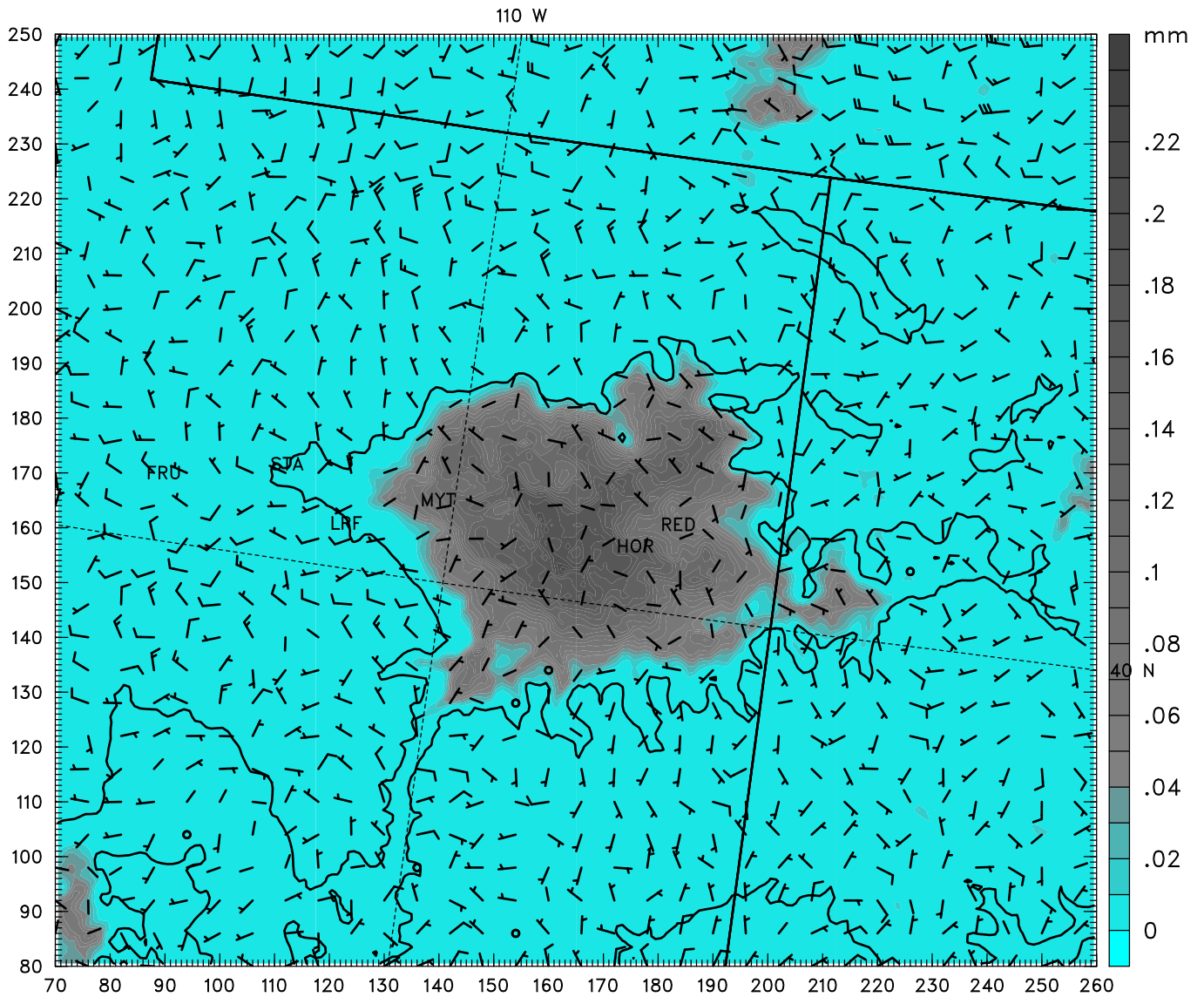
Valid: 1200 UTC Sat 02 Feb 13 (0500 MST Sat 02 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor





Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 42.00 h

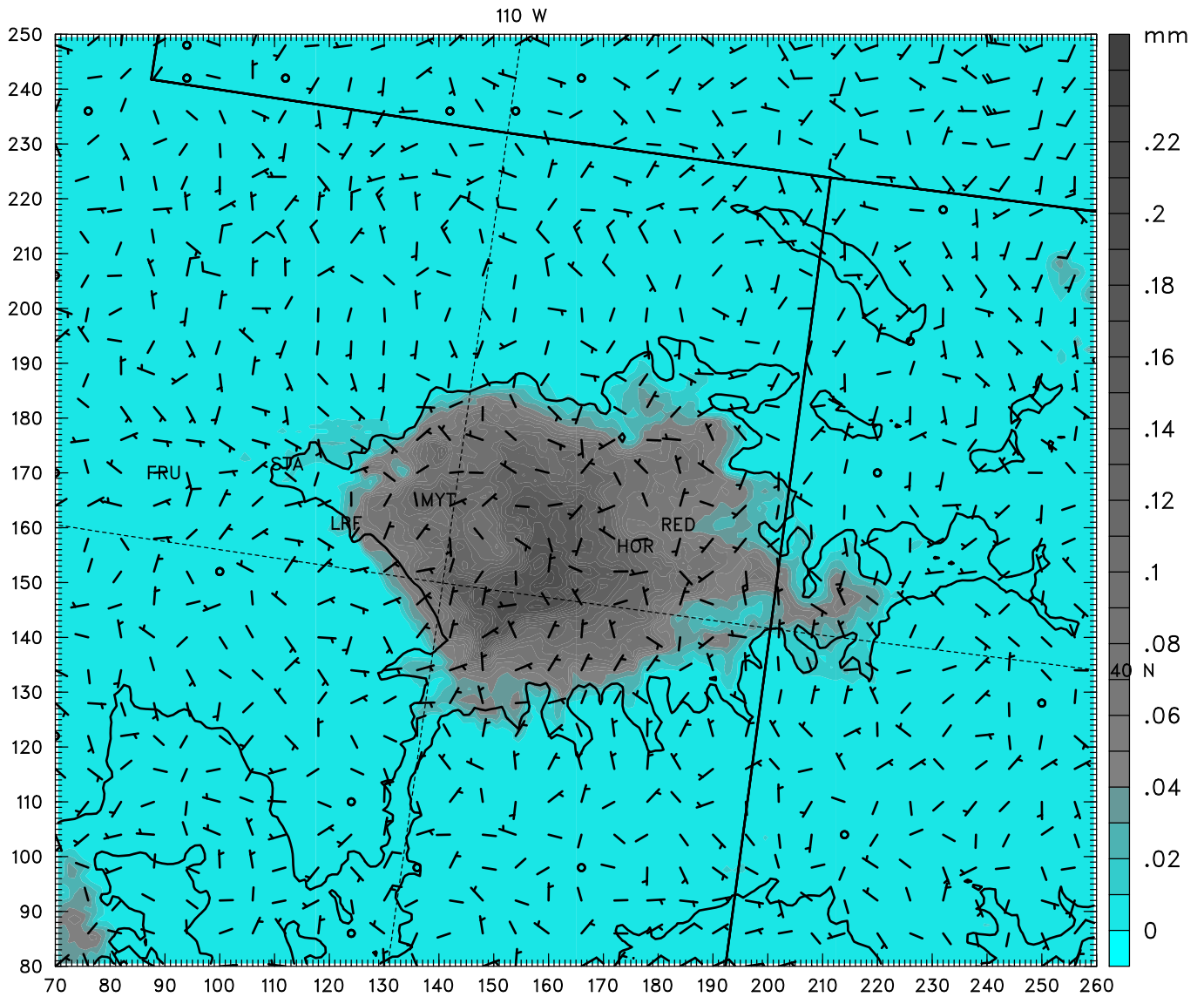
Valid: 1800 UTC Sat 02 Feb 13 (1100 MST Sat 02 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 45.00 h

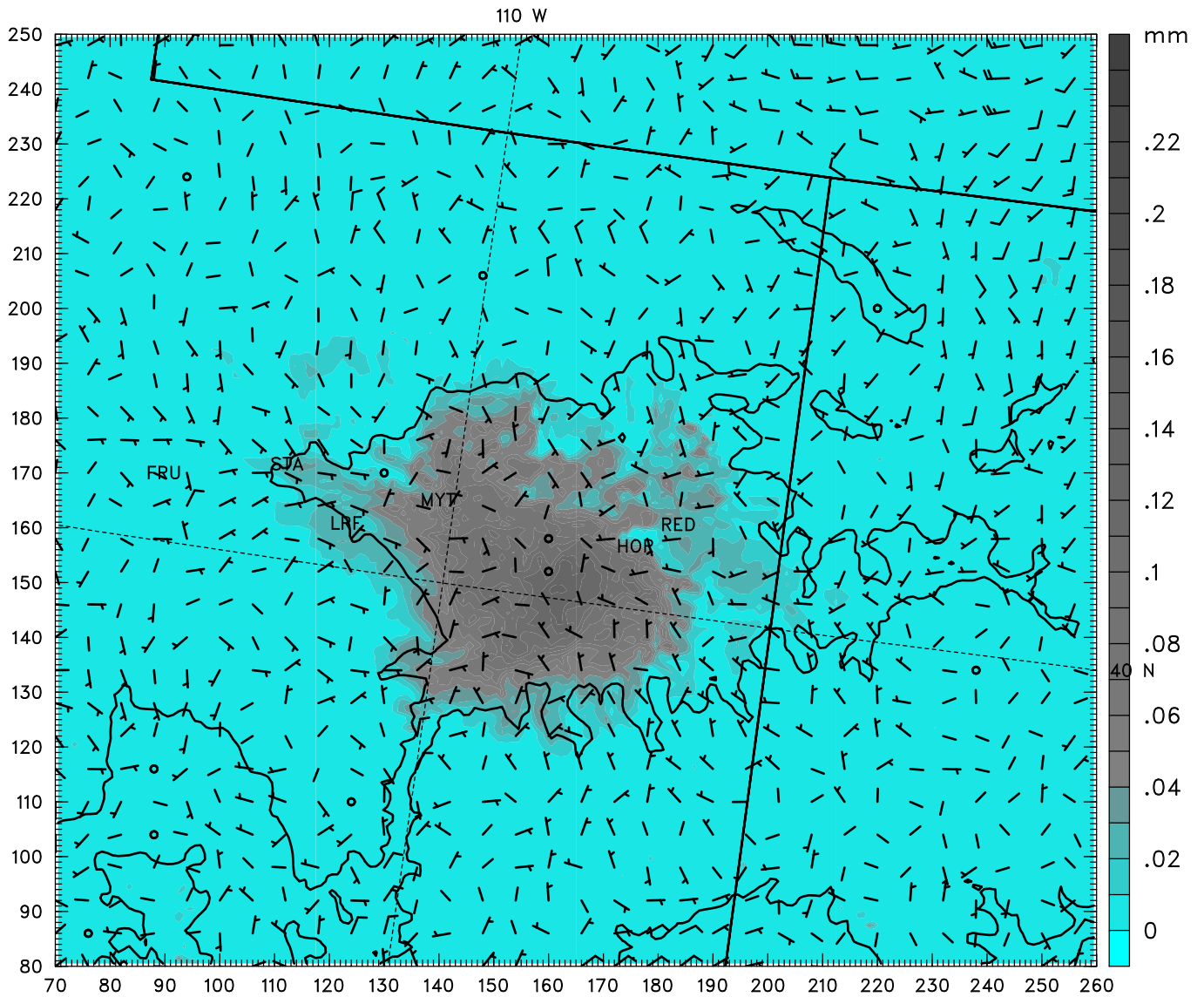
Valid: 2100 UTC Sat 02 Feb 13 (1400 MST Sat 02 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 48.00 h

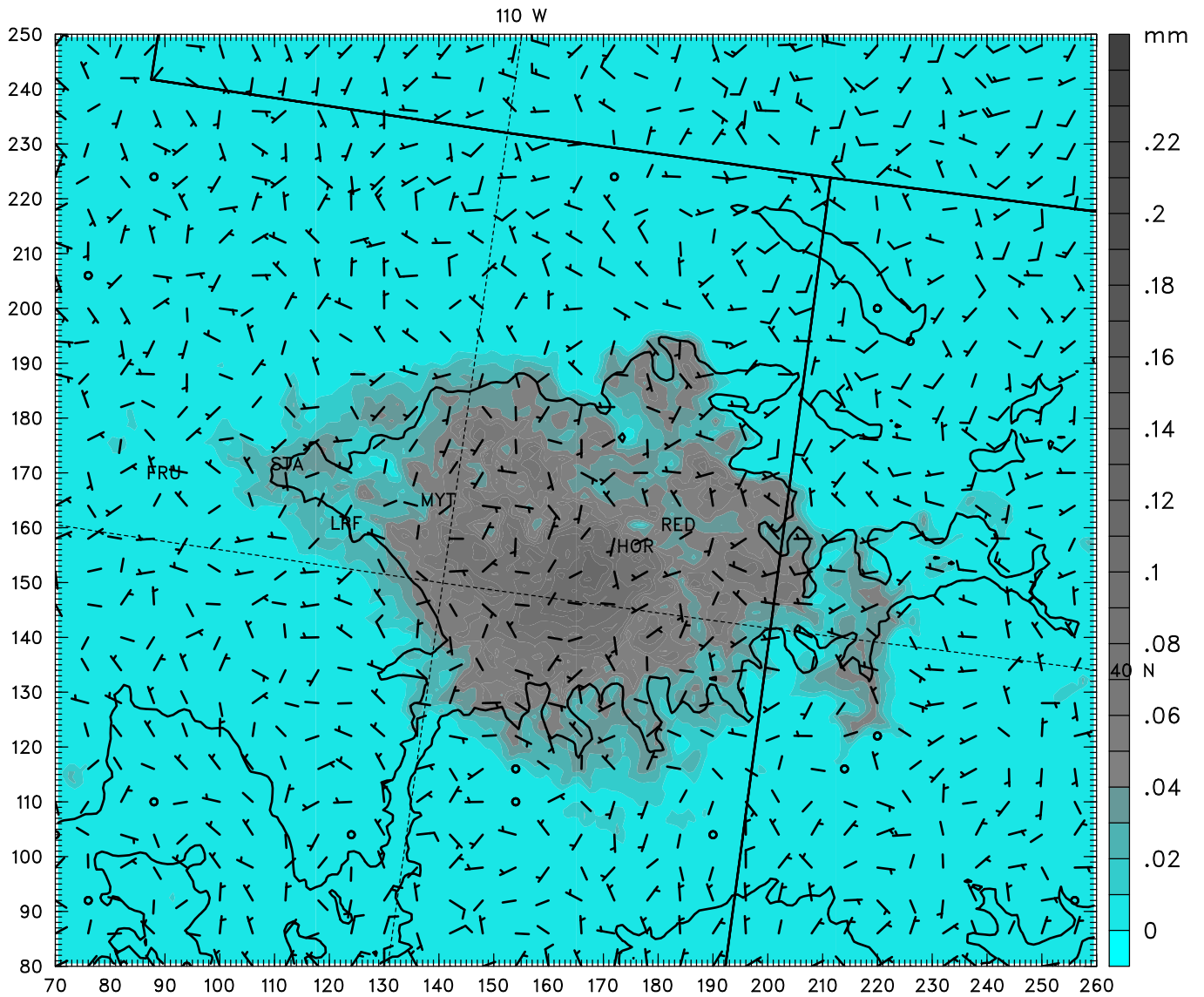
Valid: 0000 UTC Sun 03 Feb 13 (1700 MST Sat 02 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 51.00 h

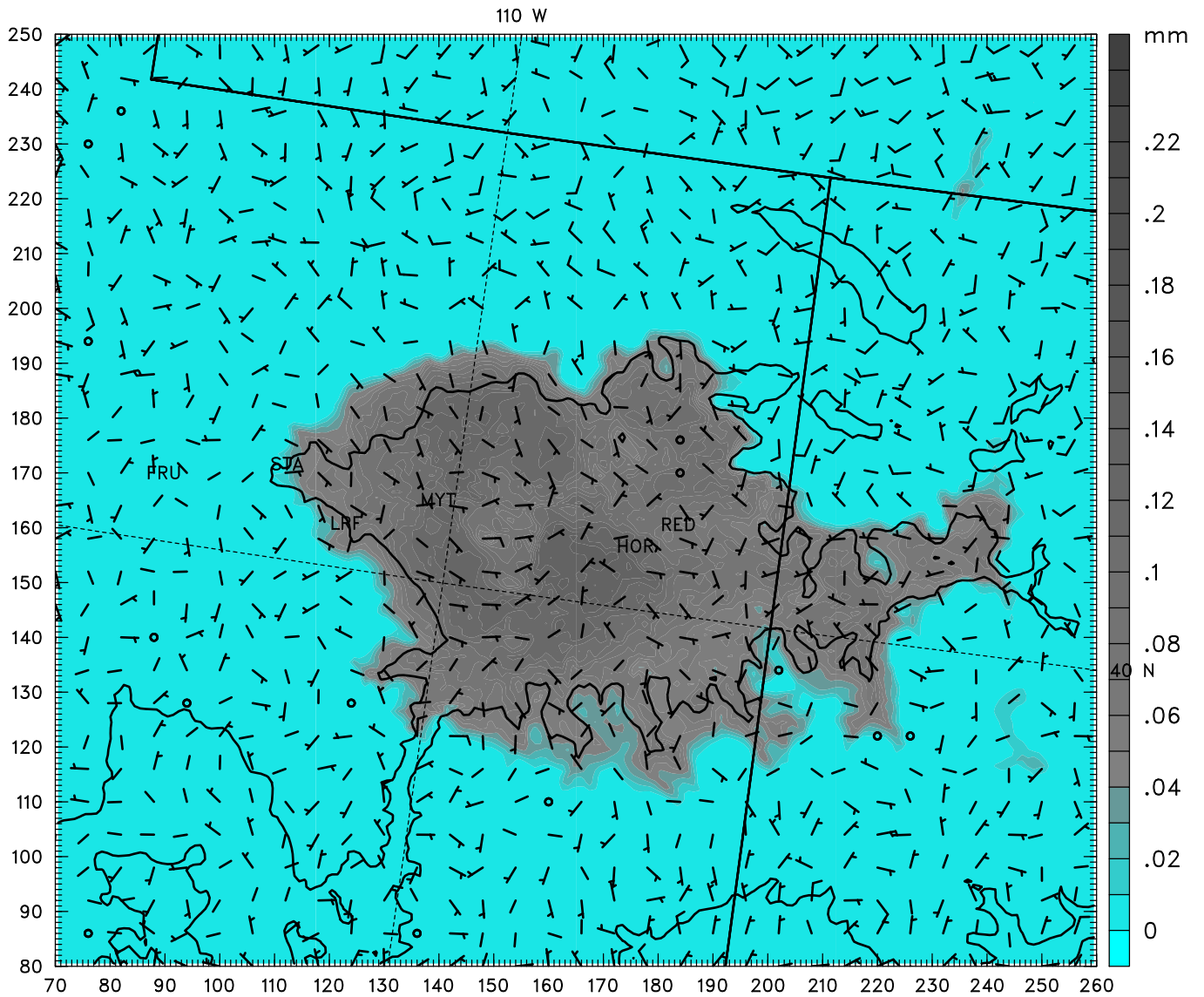
Valid: 0300 UTC Sun 03 Feb 13 (2000 MST Sat 02 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 54.00 h

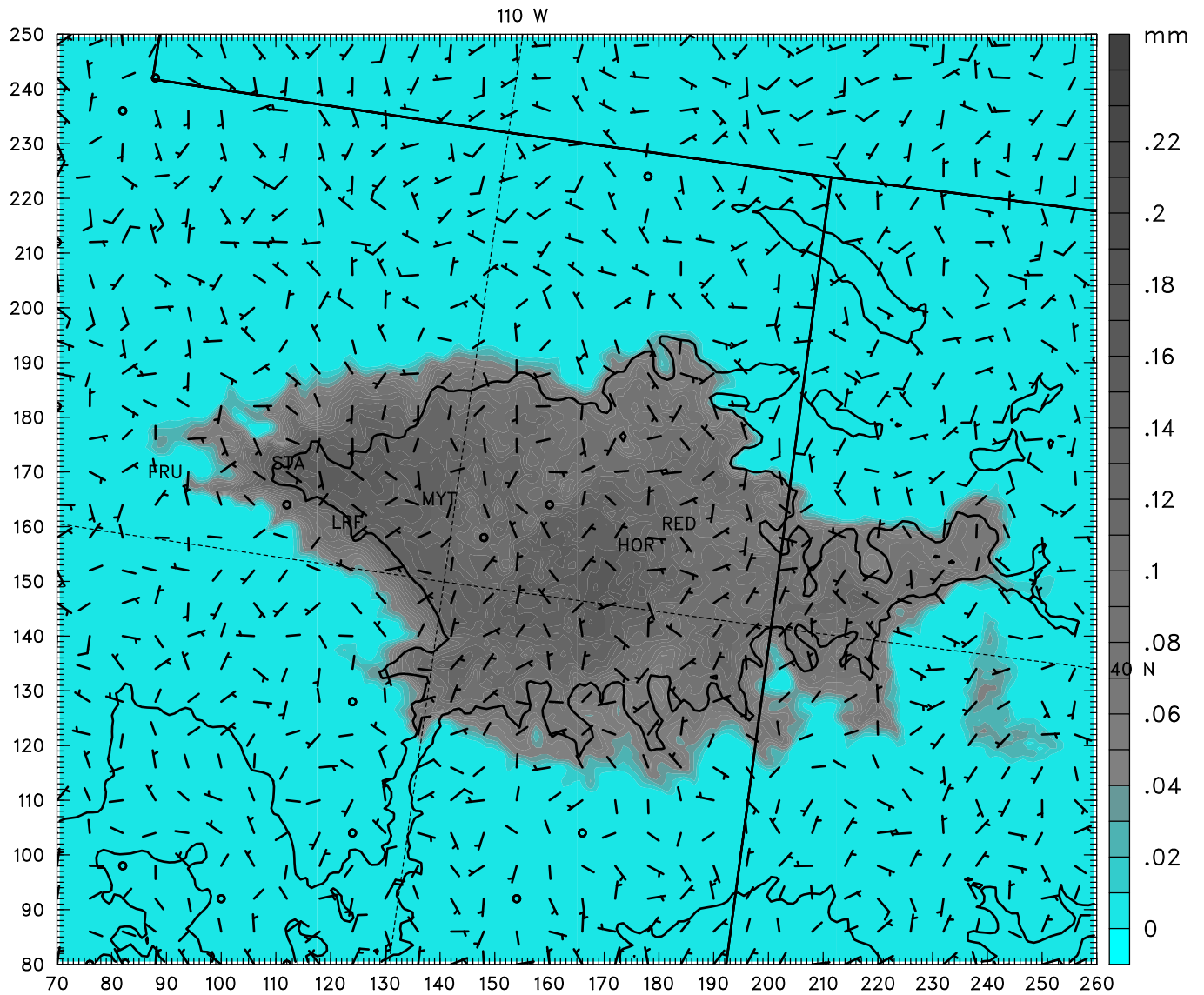
Valid: 0600 UTC Sun 03 Feb 13 (2300 MST Sat 02 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 57.00 h

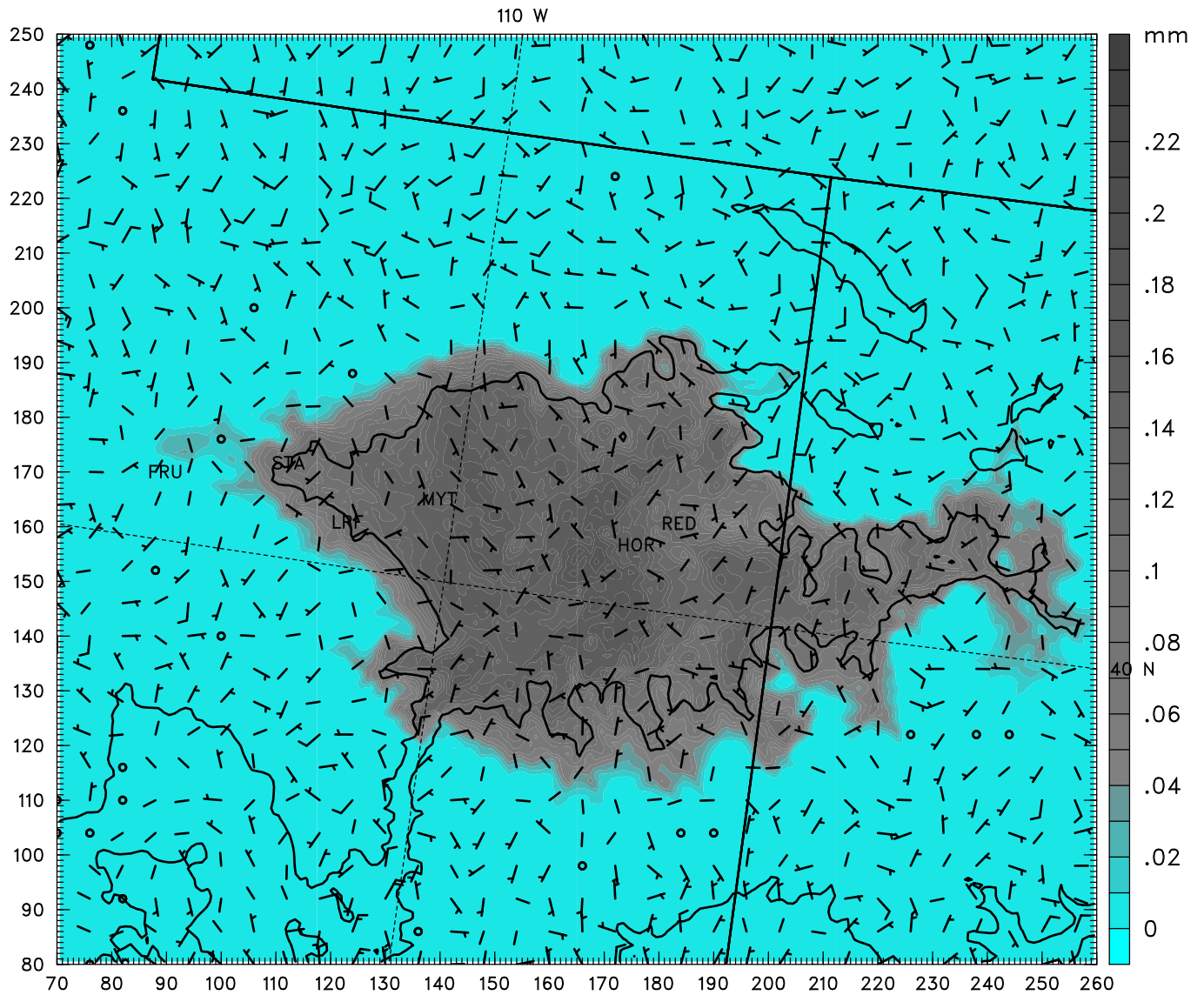
Valid: 0900 UTC Sun 03 Feb 13 (0200 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 60.00 h

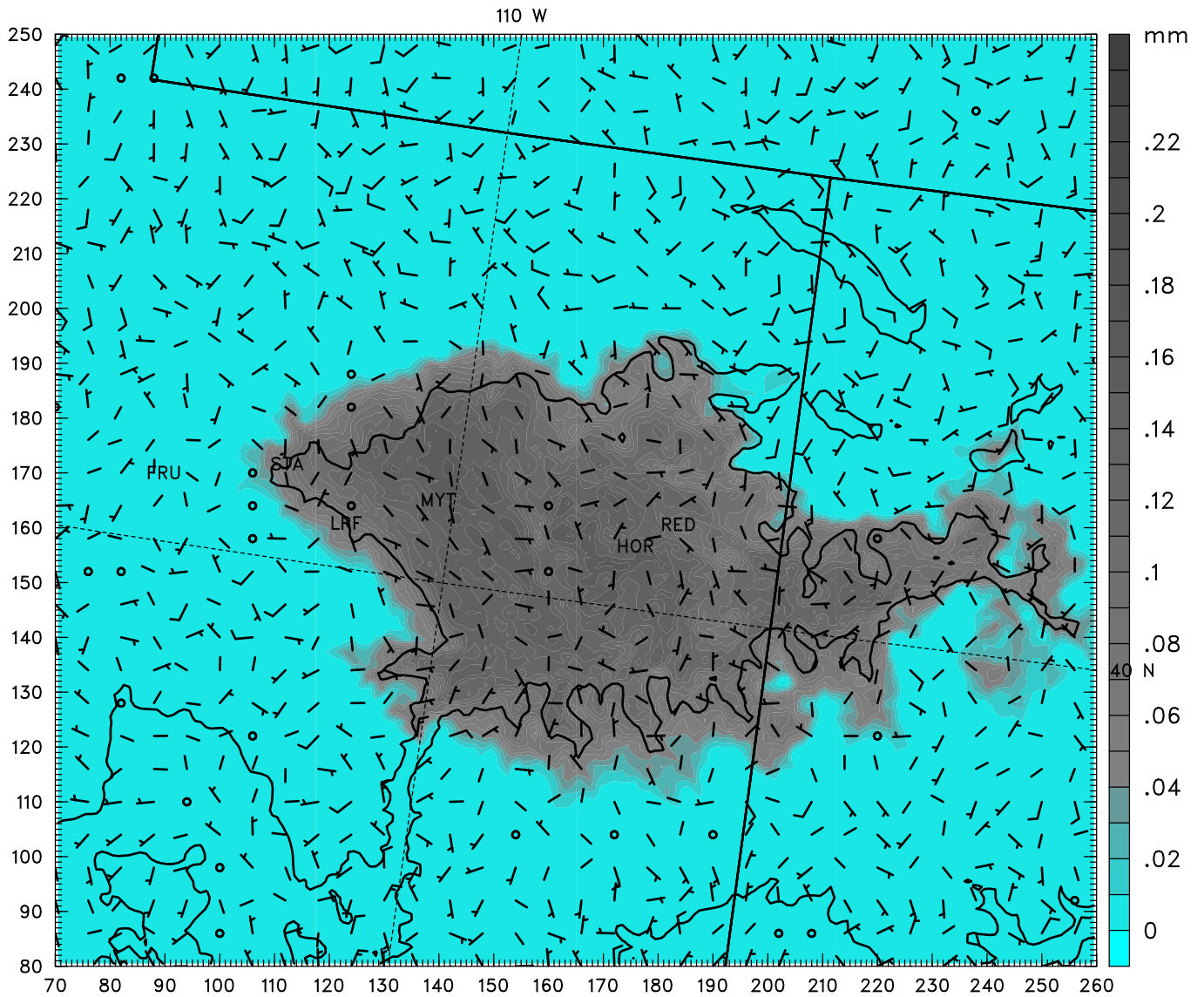
Valid: 1200 UTC Sun 03 Feb 13 (0500 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 63.00 h

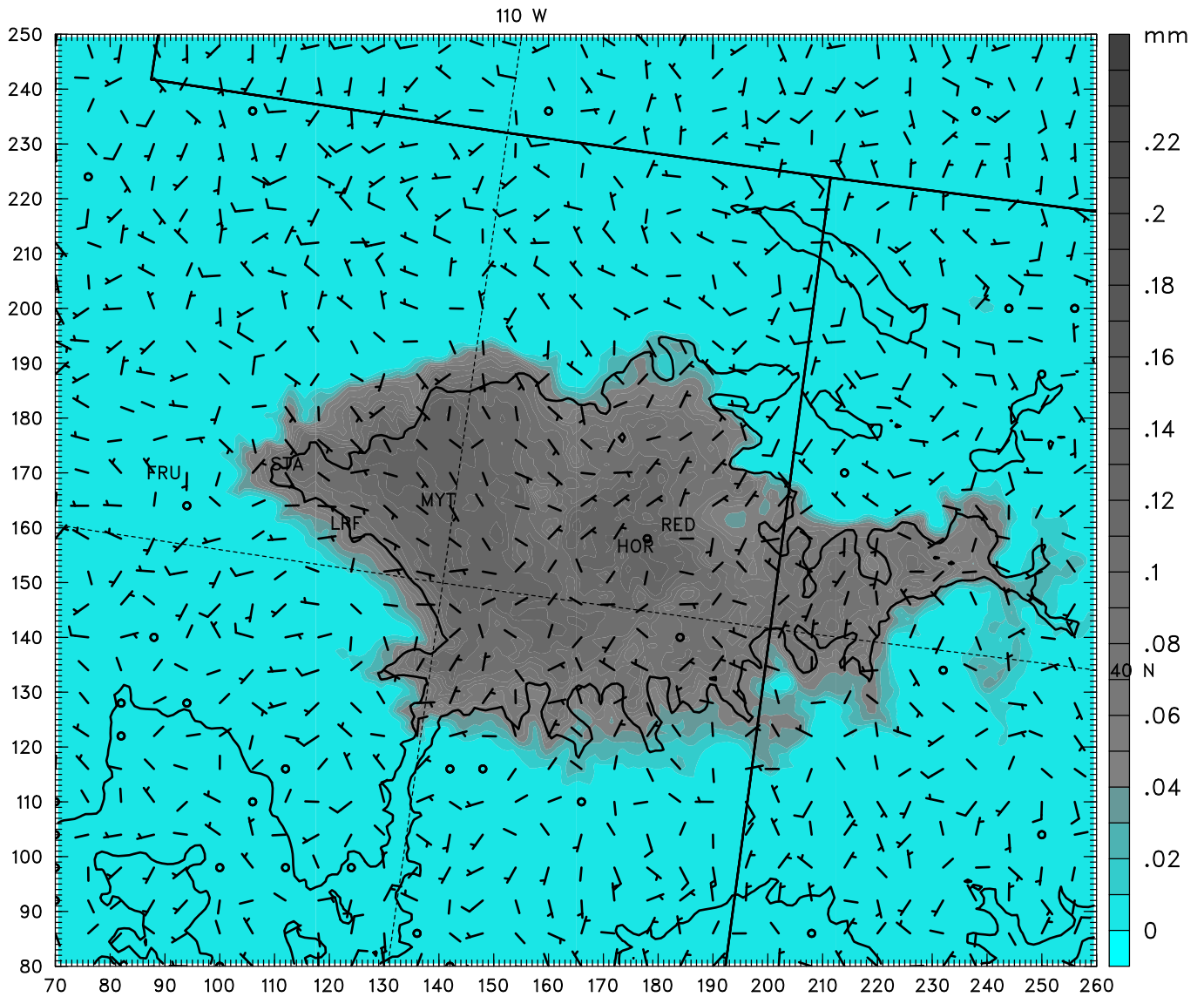
Valid: 1500 UTC Sun 03 Feb 13 (0800 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 66.00 h

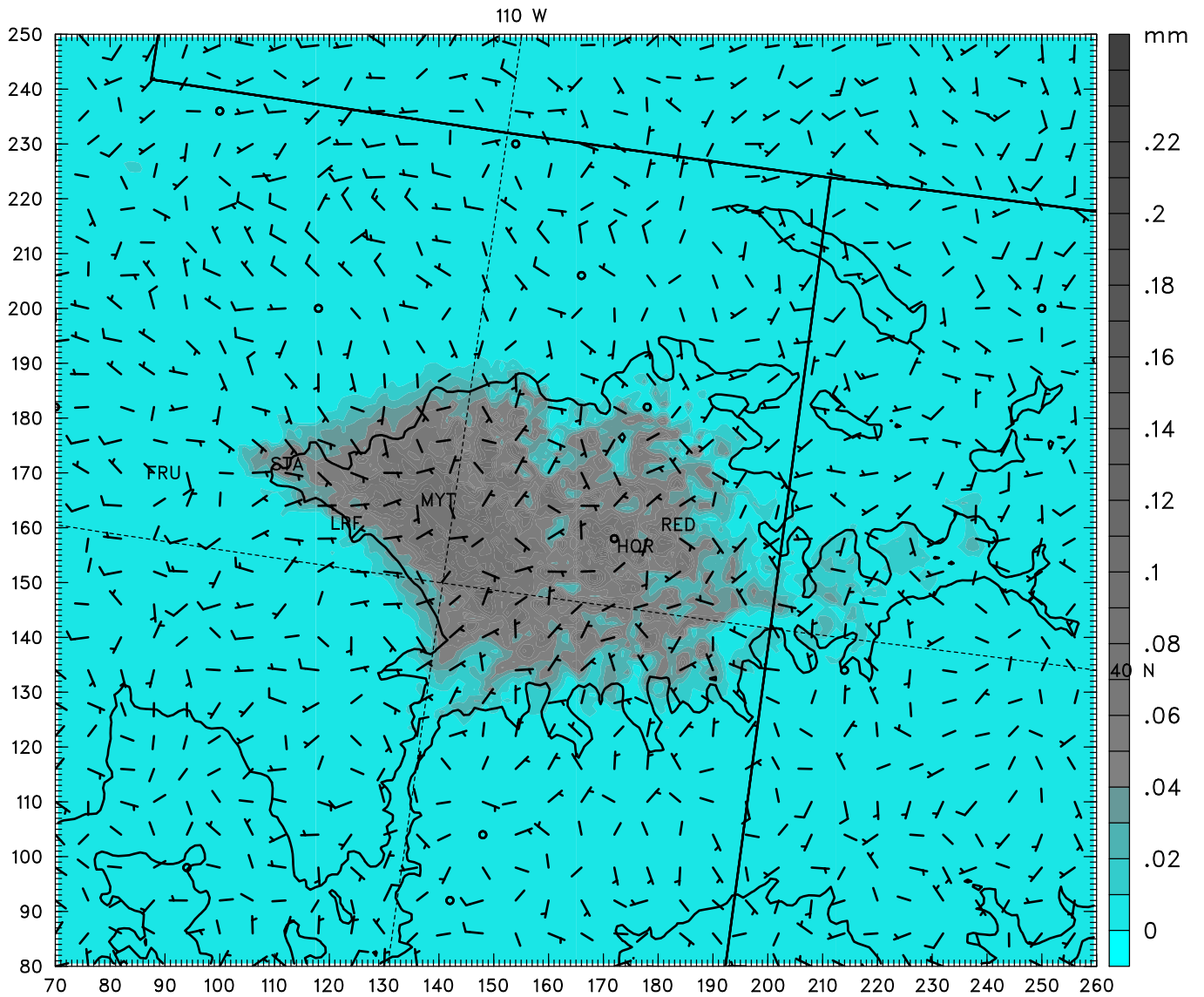
Valid: 1800 UTC Sun 03 Feb 13 (1100 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 69.00 h

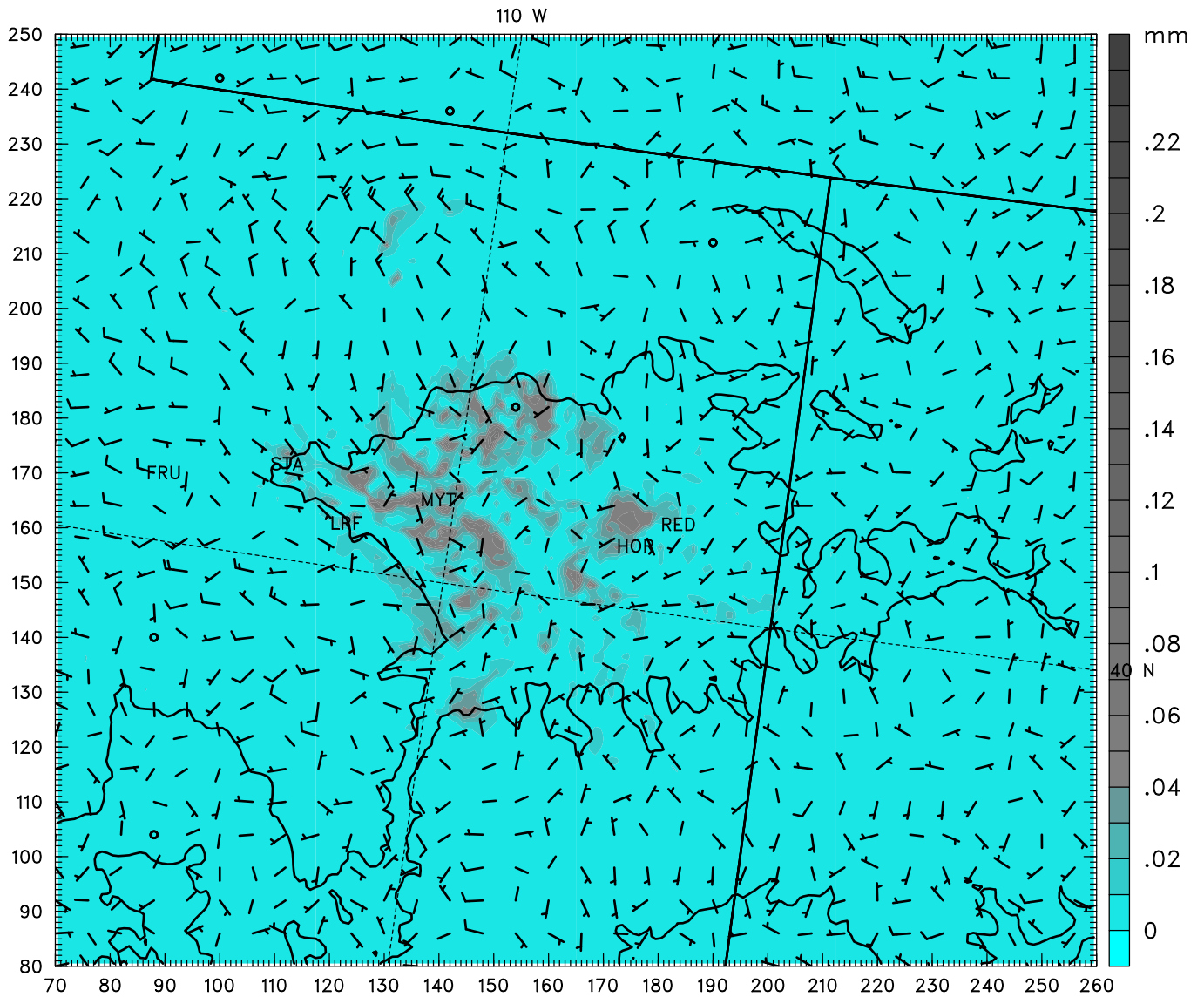
Valid: 2100 UTC Sun 03 Feb 13 (1400 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 72.00 h

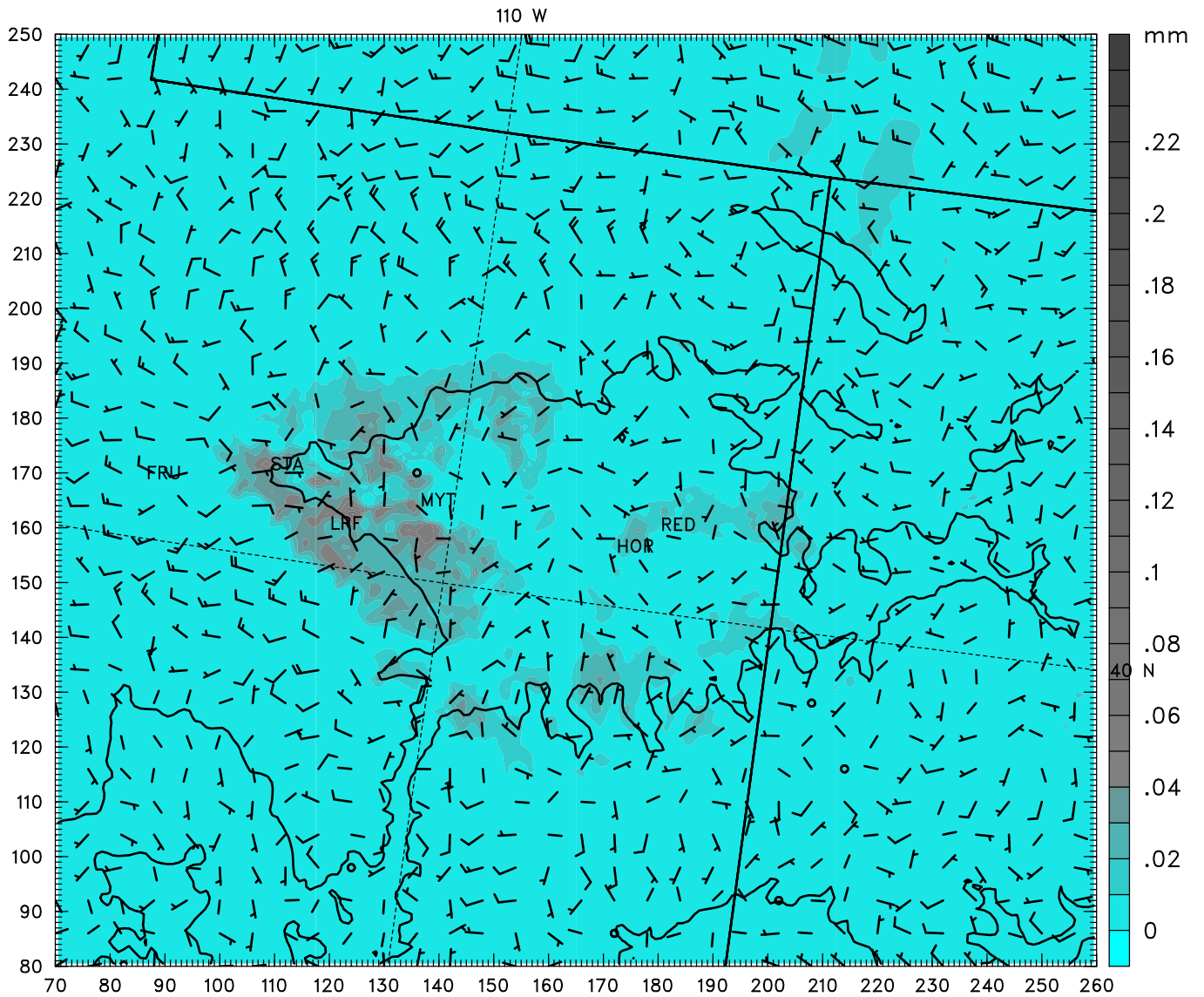
Valid: 0000 UTC Mon 04 Feb 13 (1700 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 75.00 h

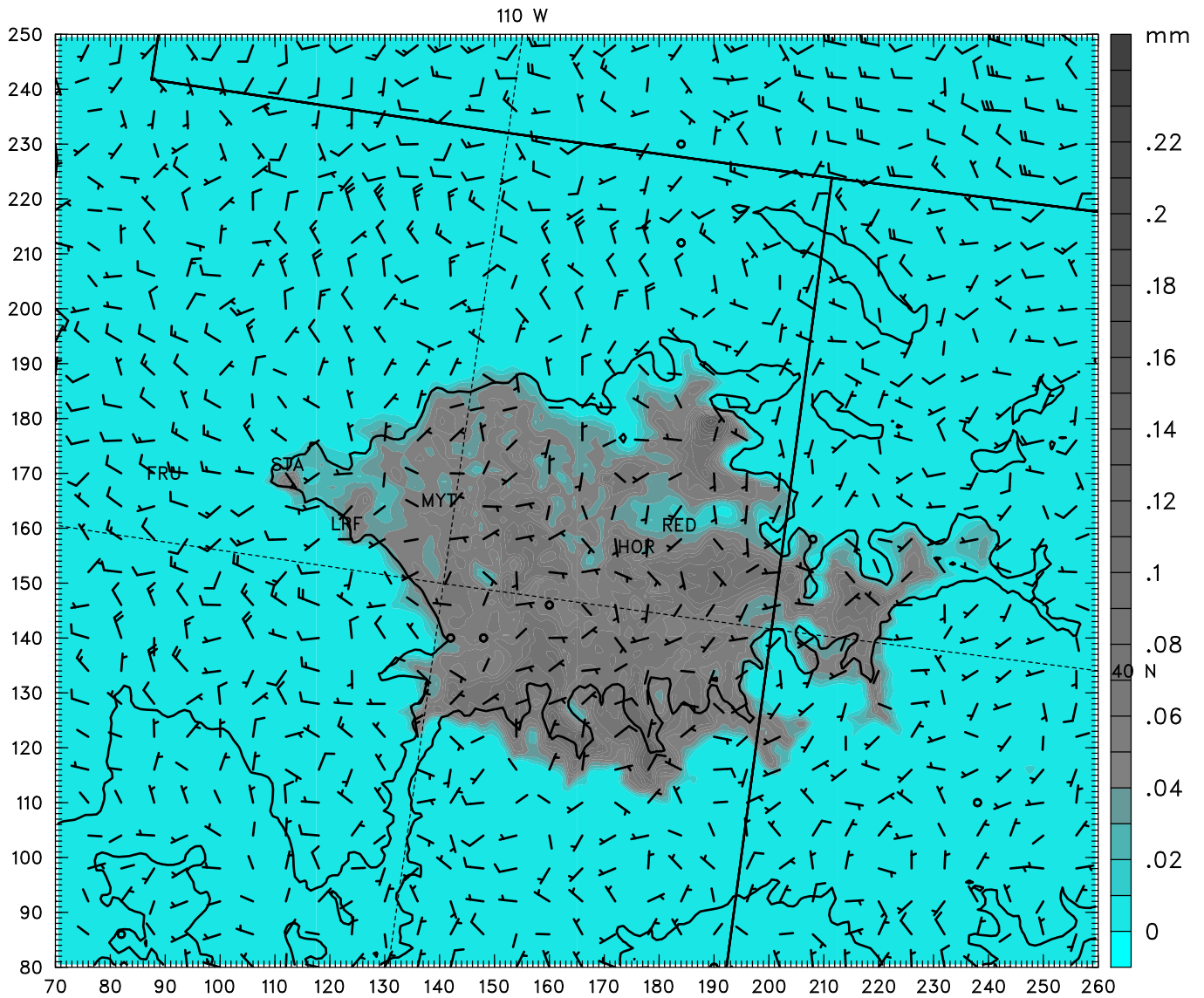
Valid: 0300 UTC Mon 04 Feb 13 (2000 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 78.00 h

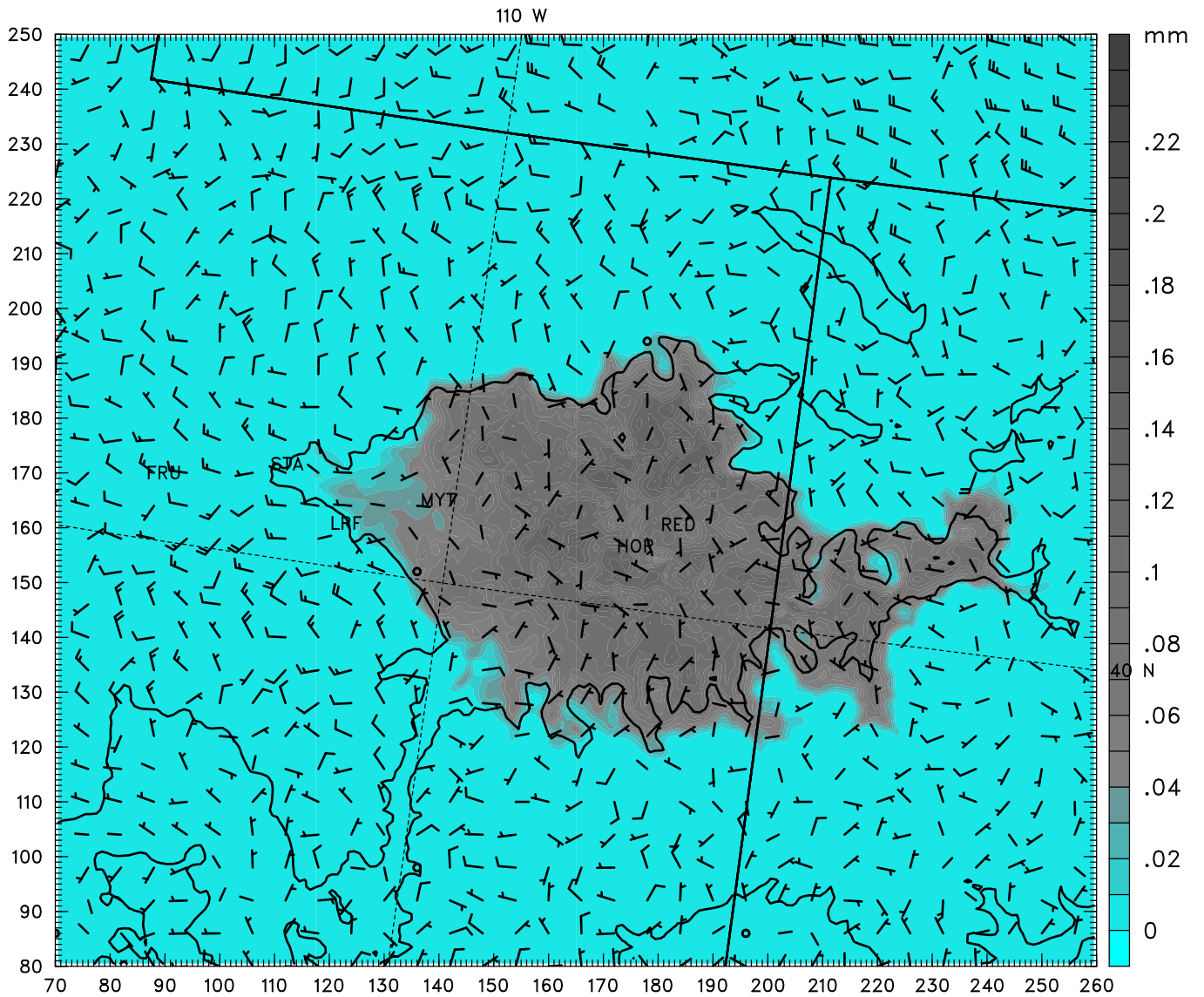
Valid: 0600 UTC Mon 04 Feb 13 (2300 MST Sun 03 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 81.00 h

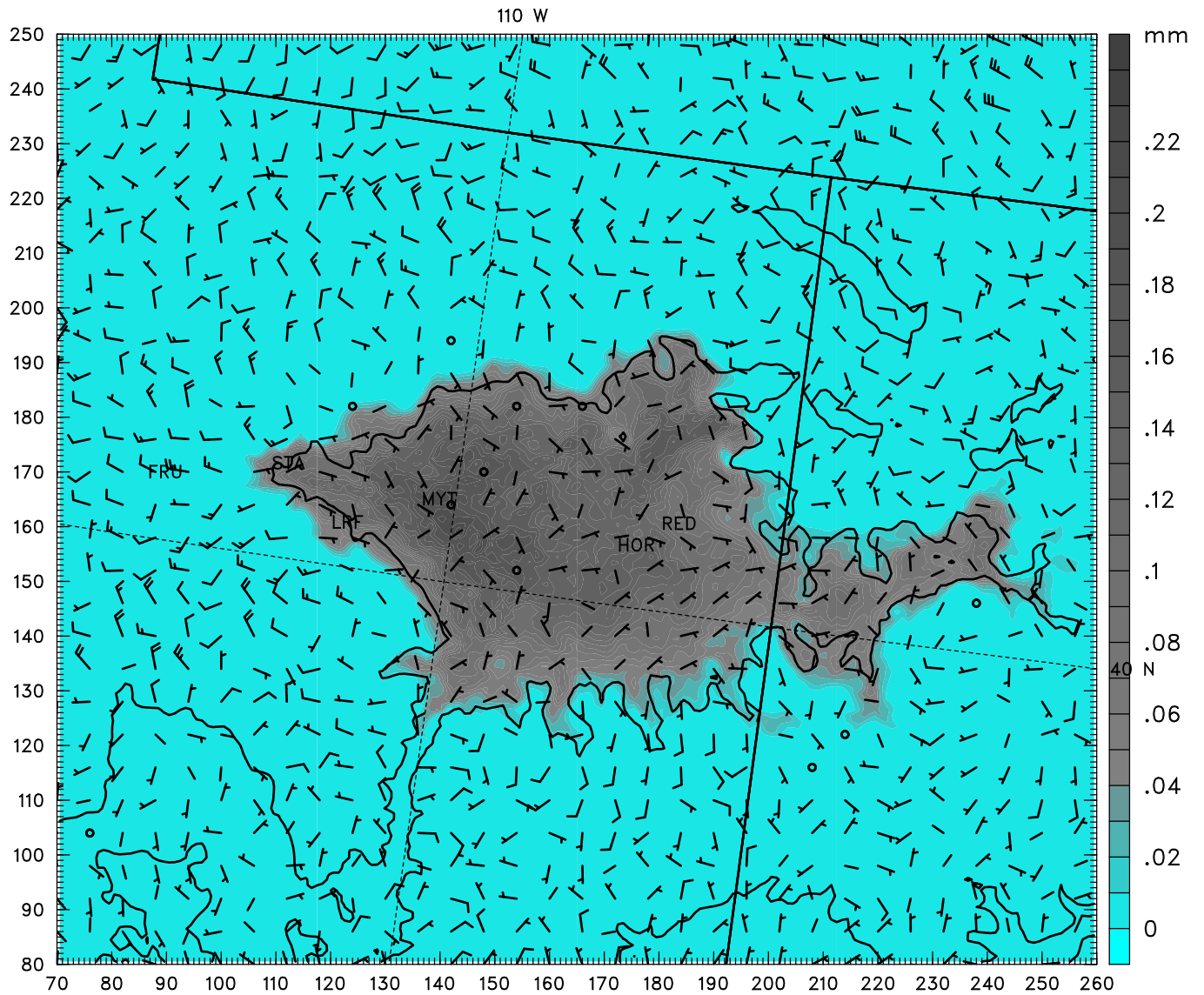
Valid: 0900 UTC Mon 04 Feb 13 (0200 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 84.00 h

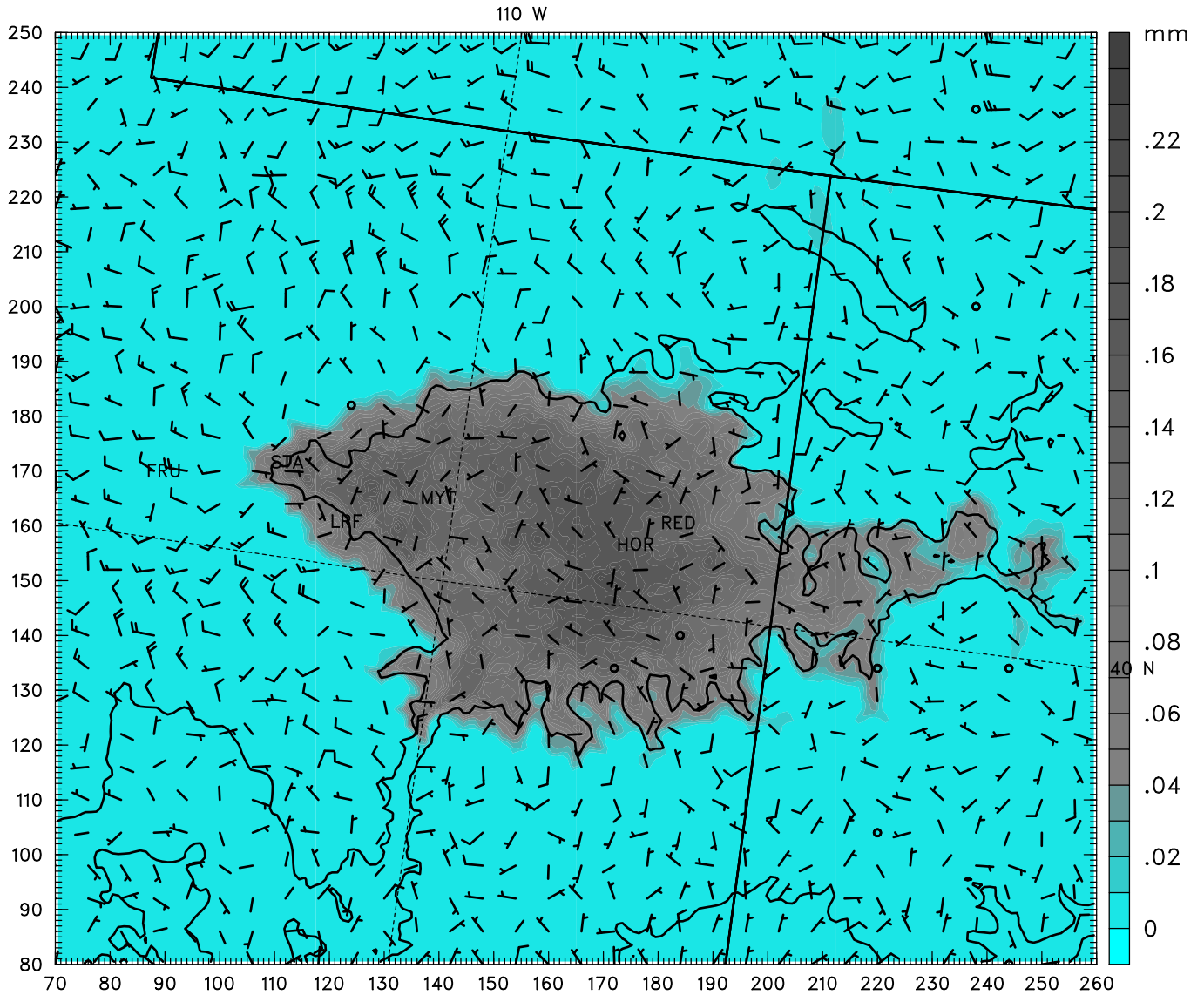
Valid: 1200 UTC Mon 04 Feb 13 (0500 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 87.00 h

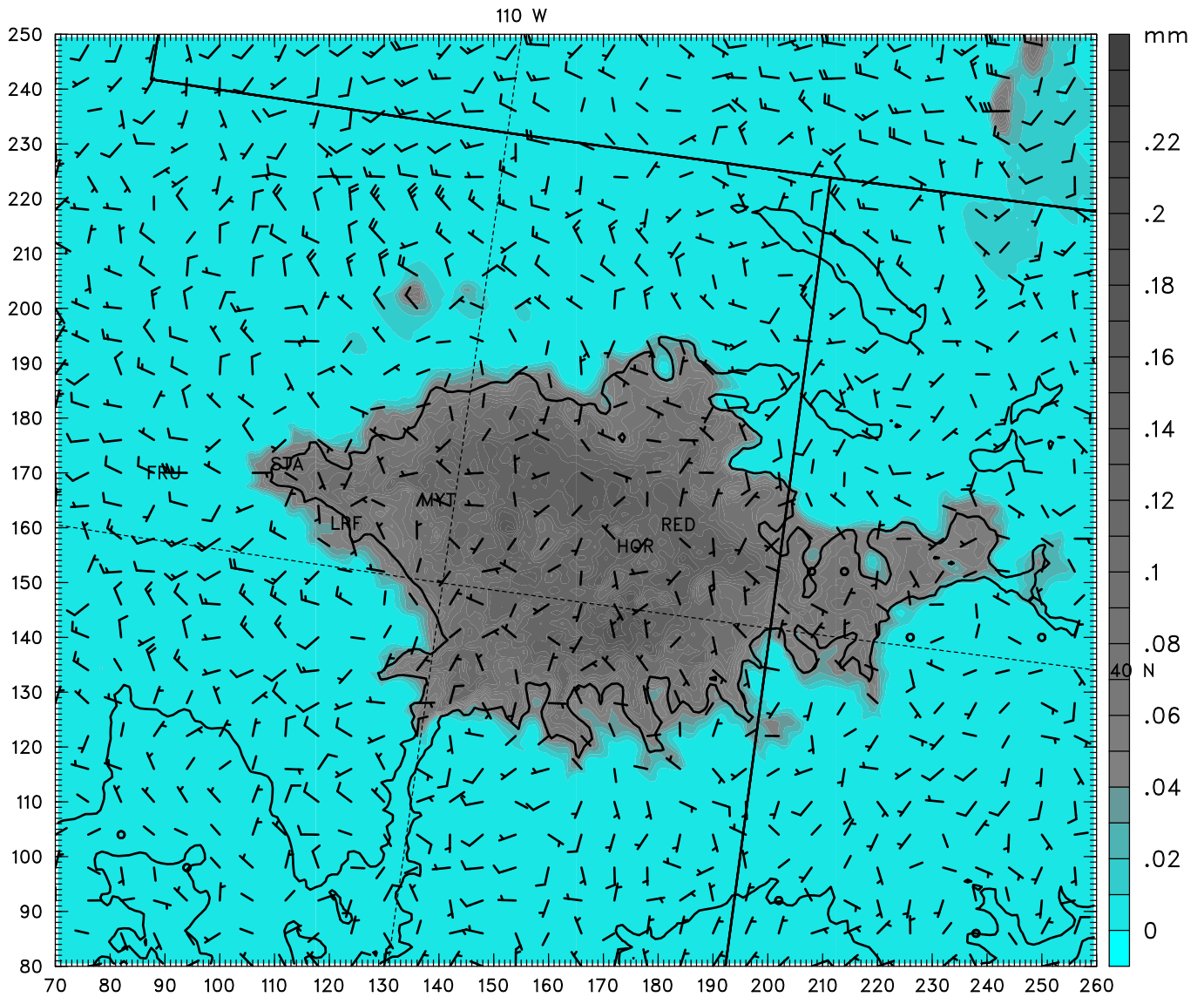
Valid: 1500 UTC Mon 04 Feb 13 (0800 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 90.00 h

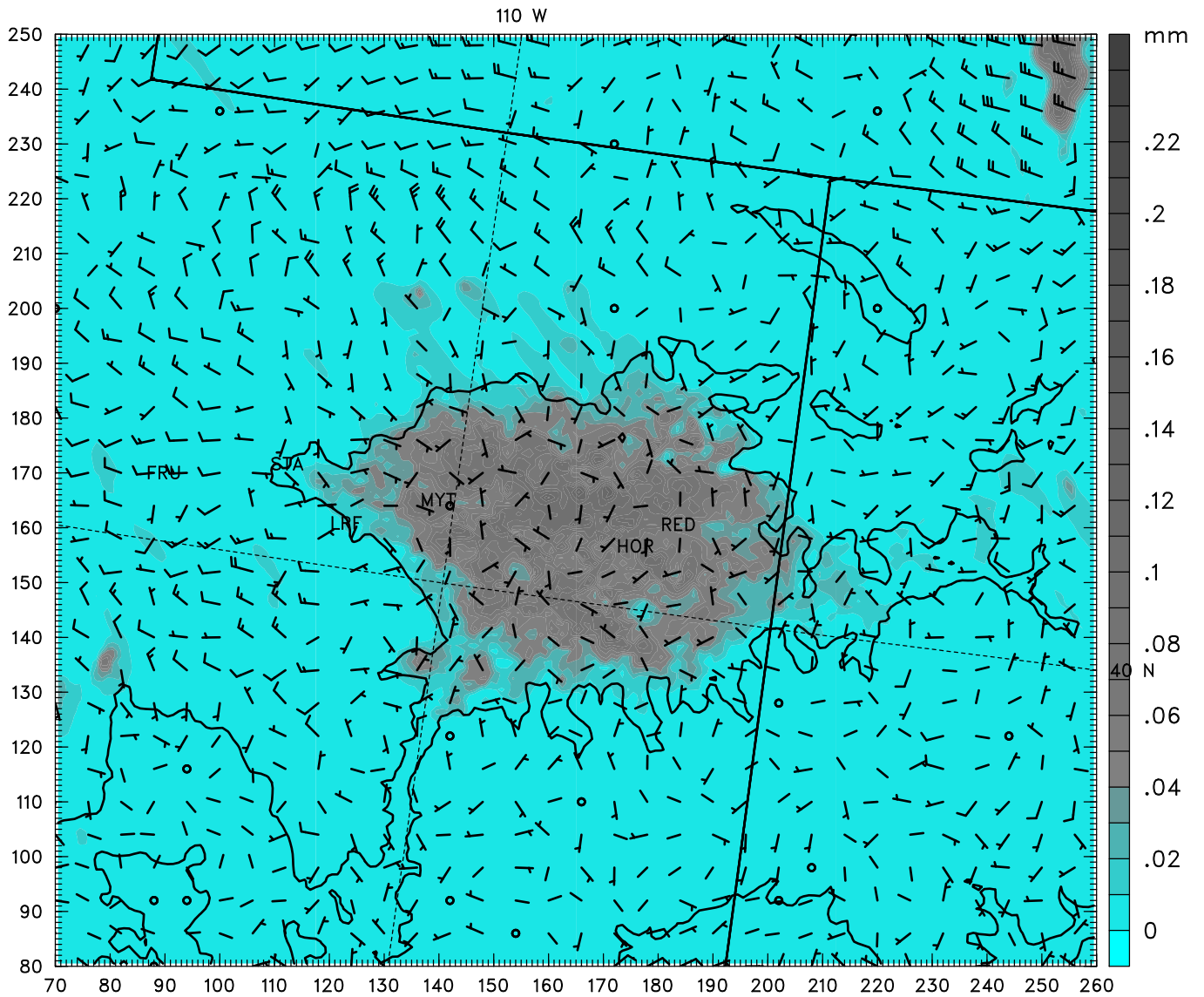
Valid: 1800 UTC Mon 04 Feb 13 (1100 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 93.00 h

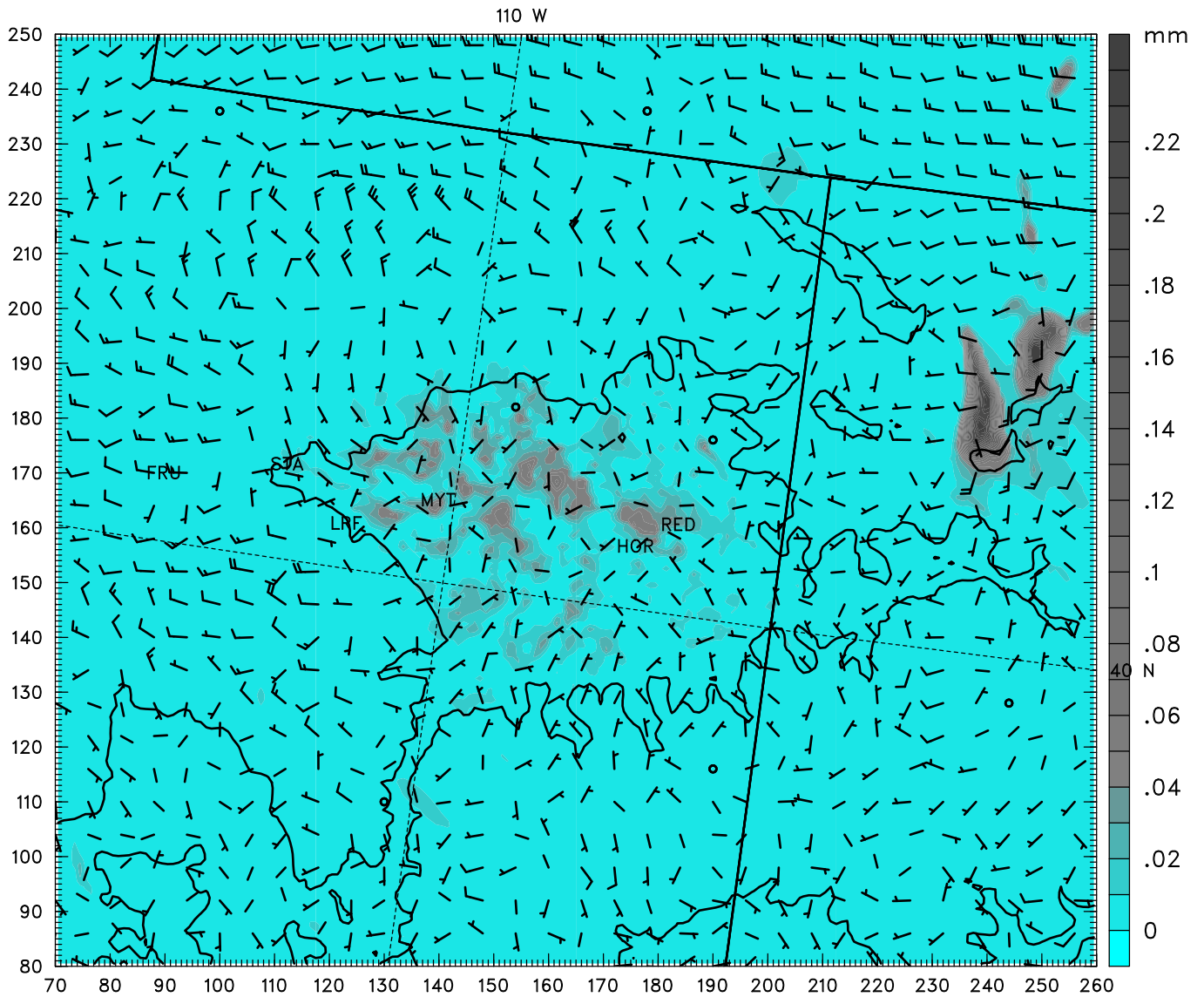
Valid: 2100 UTC Mon 04 Feb 13 (1400 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 96.00 h

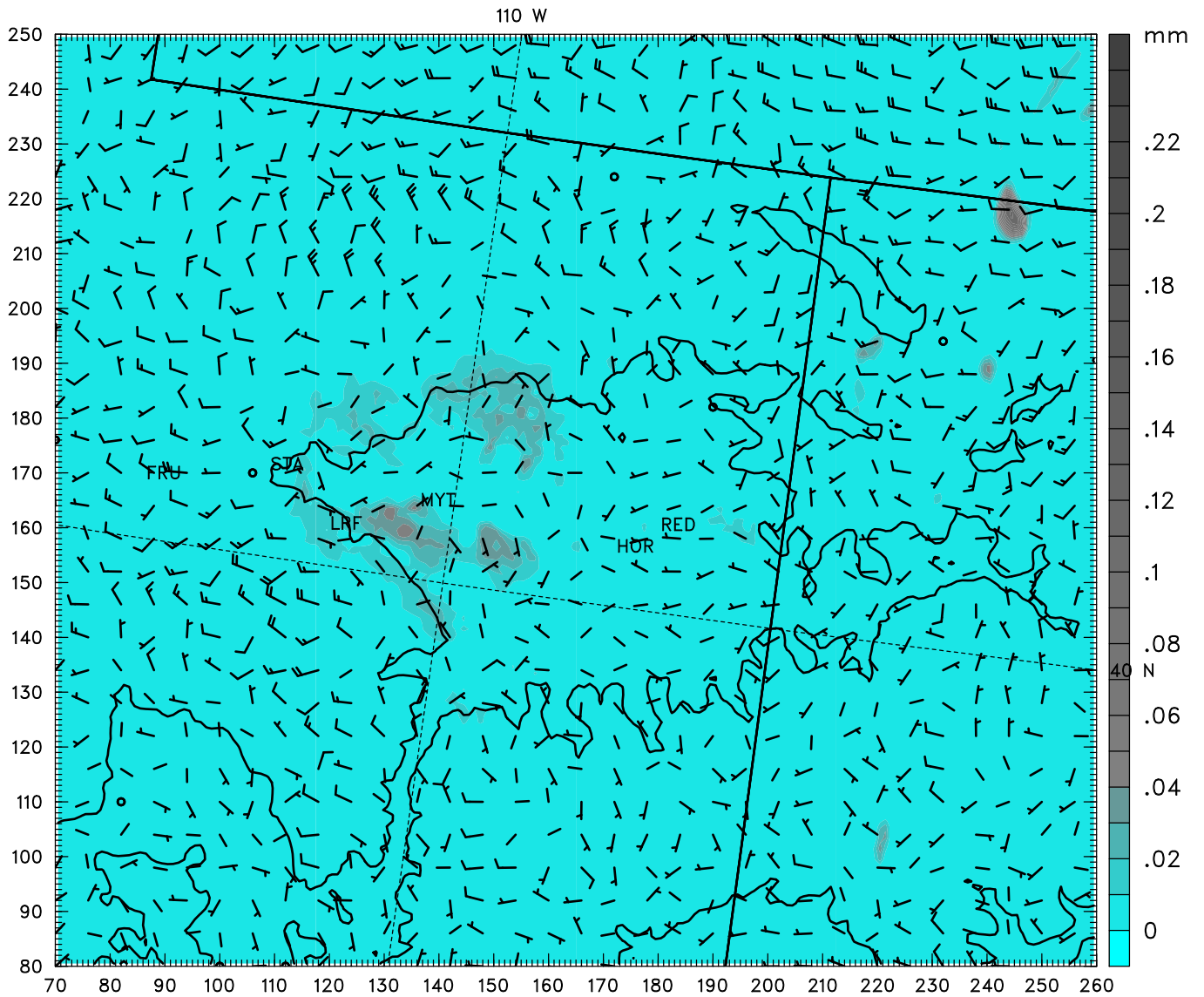
Valid: 0000 UTC Tue 05 Feb 13 (1700 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 99.00 h

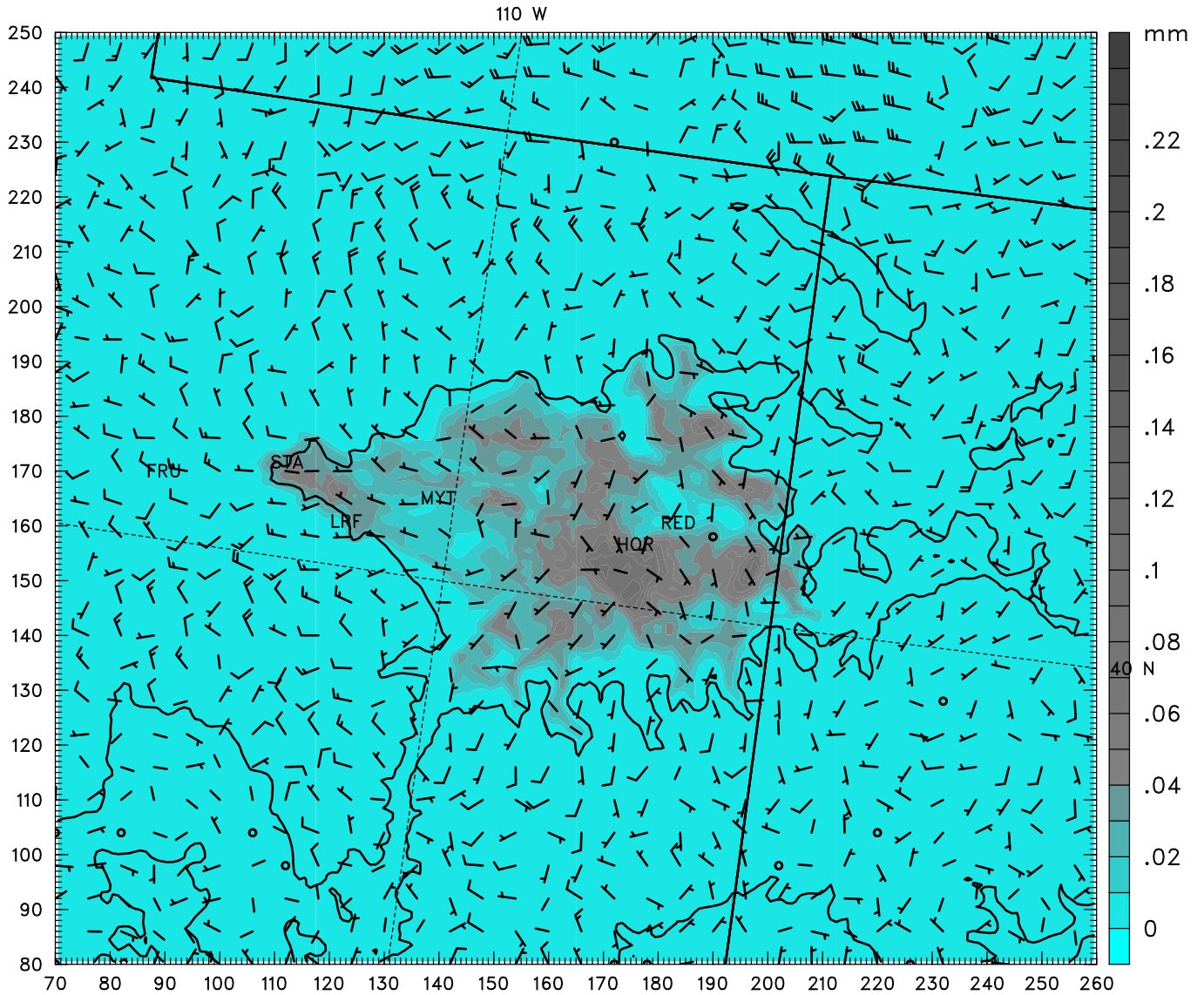
Valid: 0300 UTC Tue 05 Feb 13 (2000 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 102.00 h

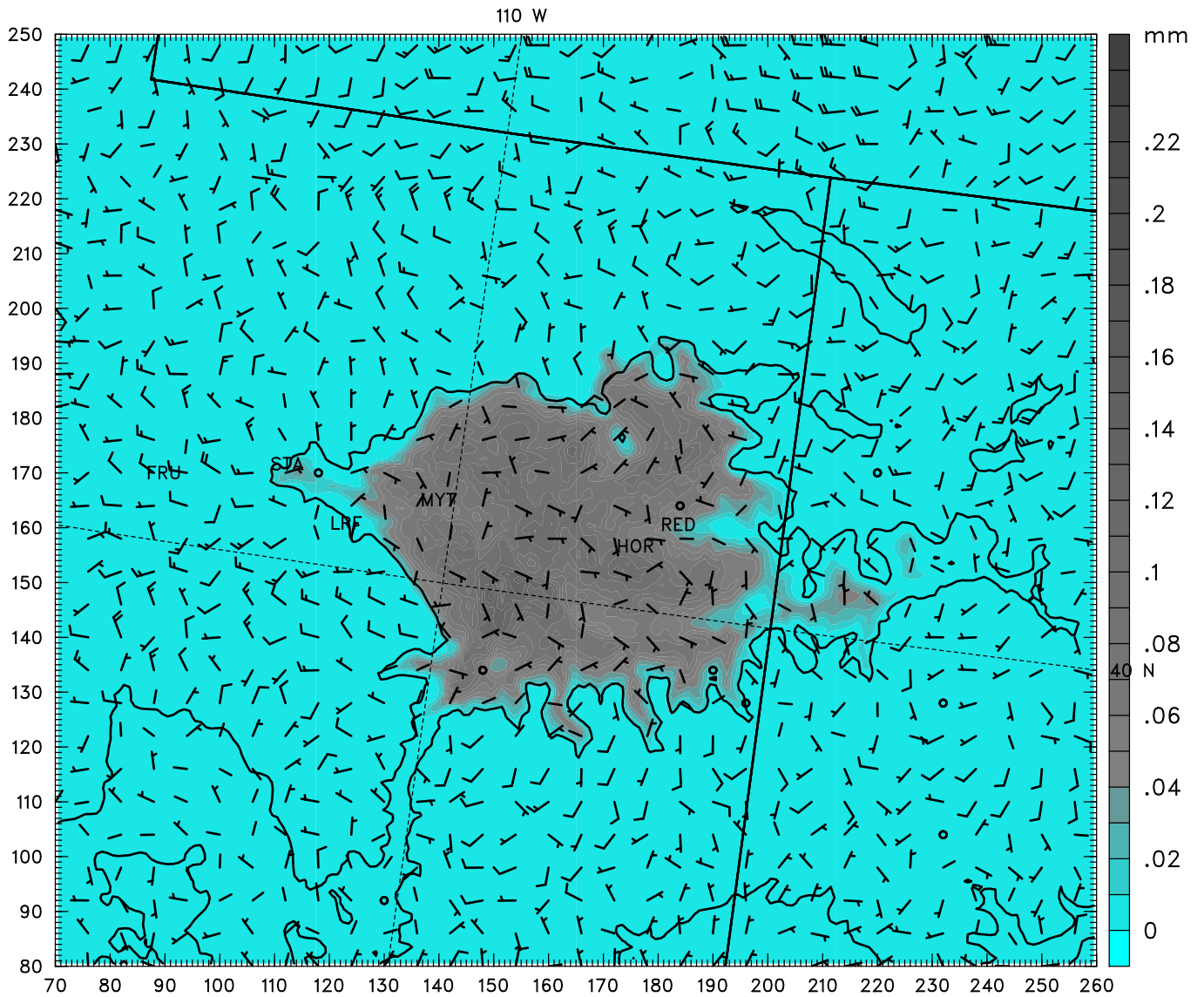
Valid: 0600 UTC Tue 05 Feb 13 (2300 MST Mon 04 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 105.00 h

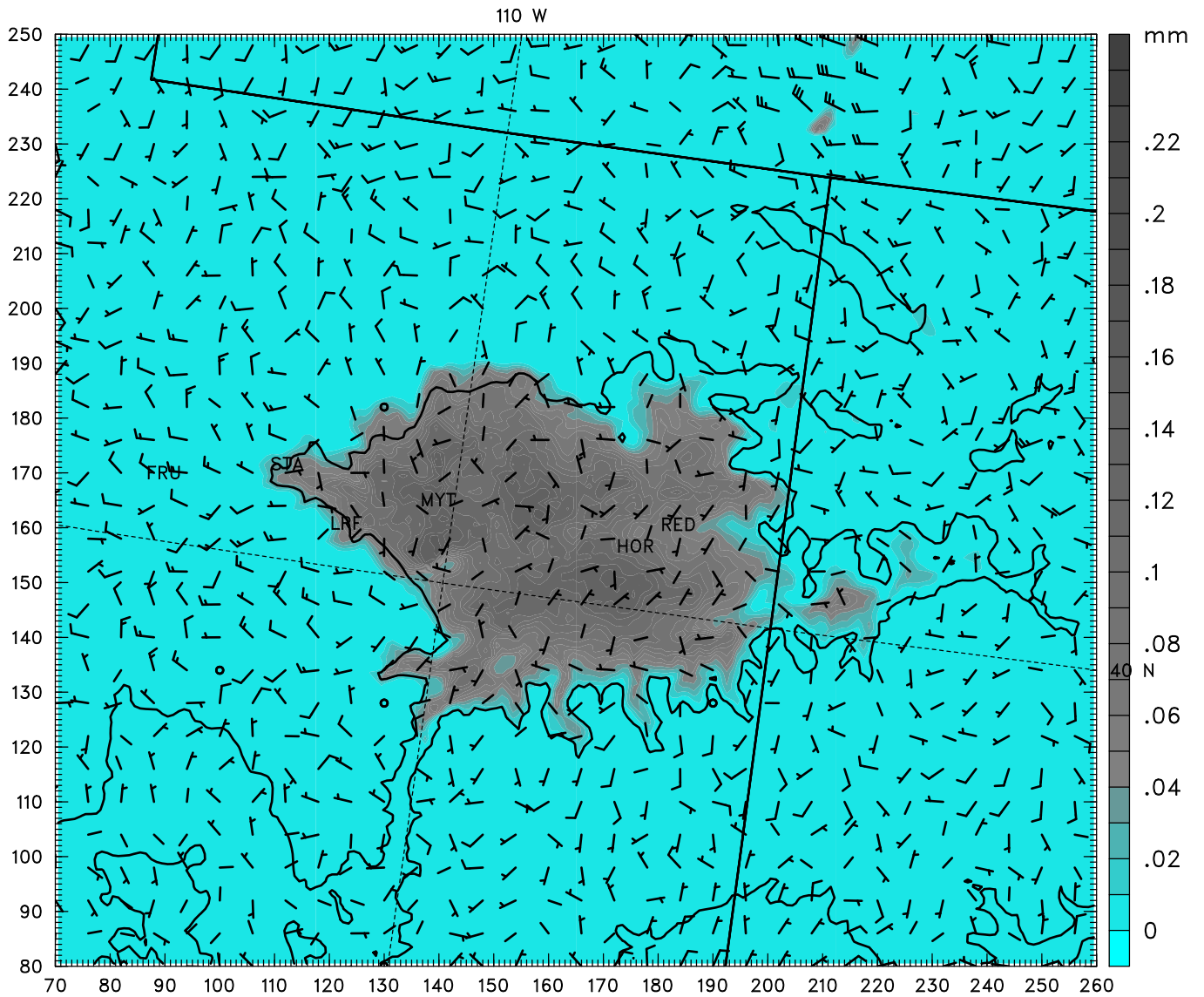
Valid: 0900 UTC Tue 05 Feb 13 (0200 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 108.00 h

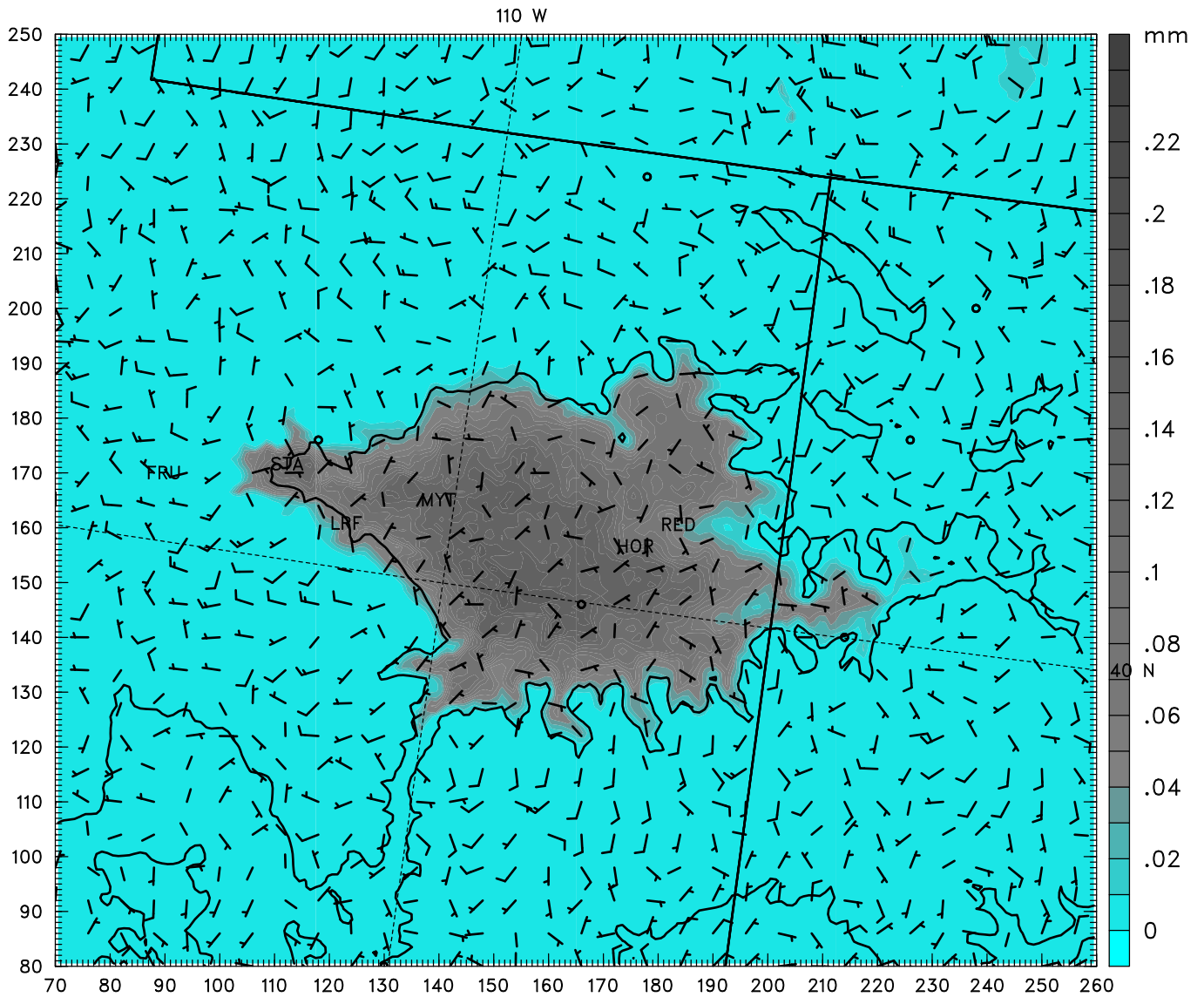
Valid: 1200 UTC Tue 05 Feb 13 (0500 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 111.00 h

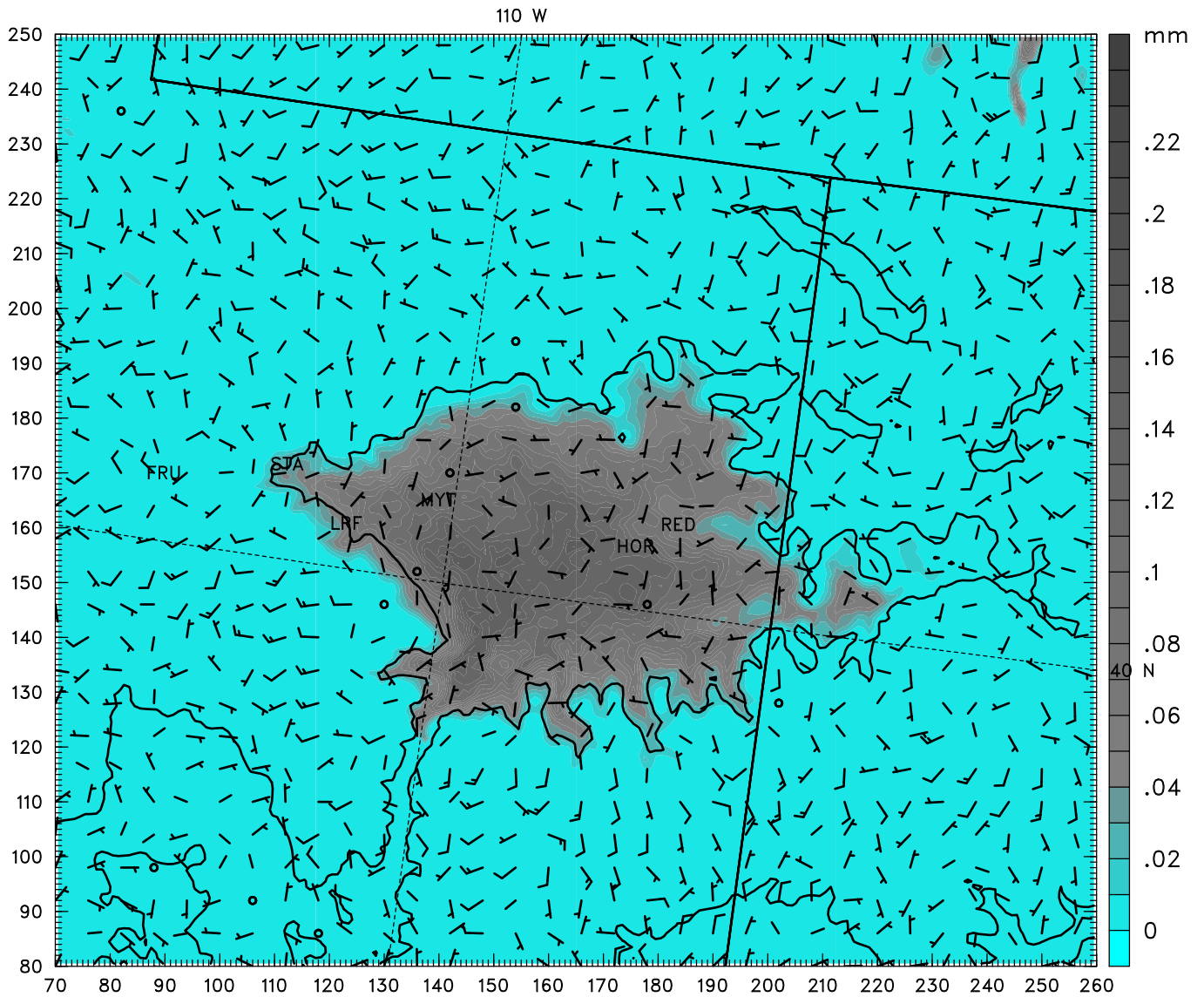
Valid: 1500 UTC Tue 05 Feb 13 (0800 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 114.00 h

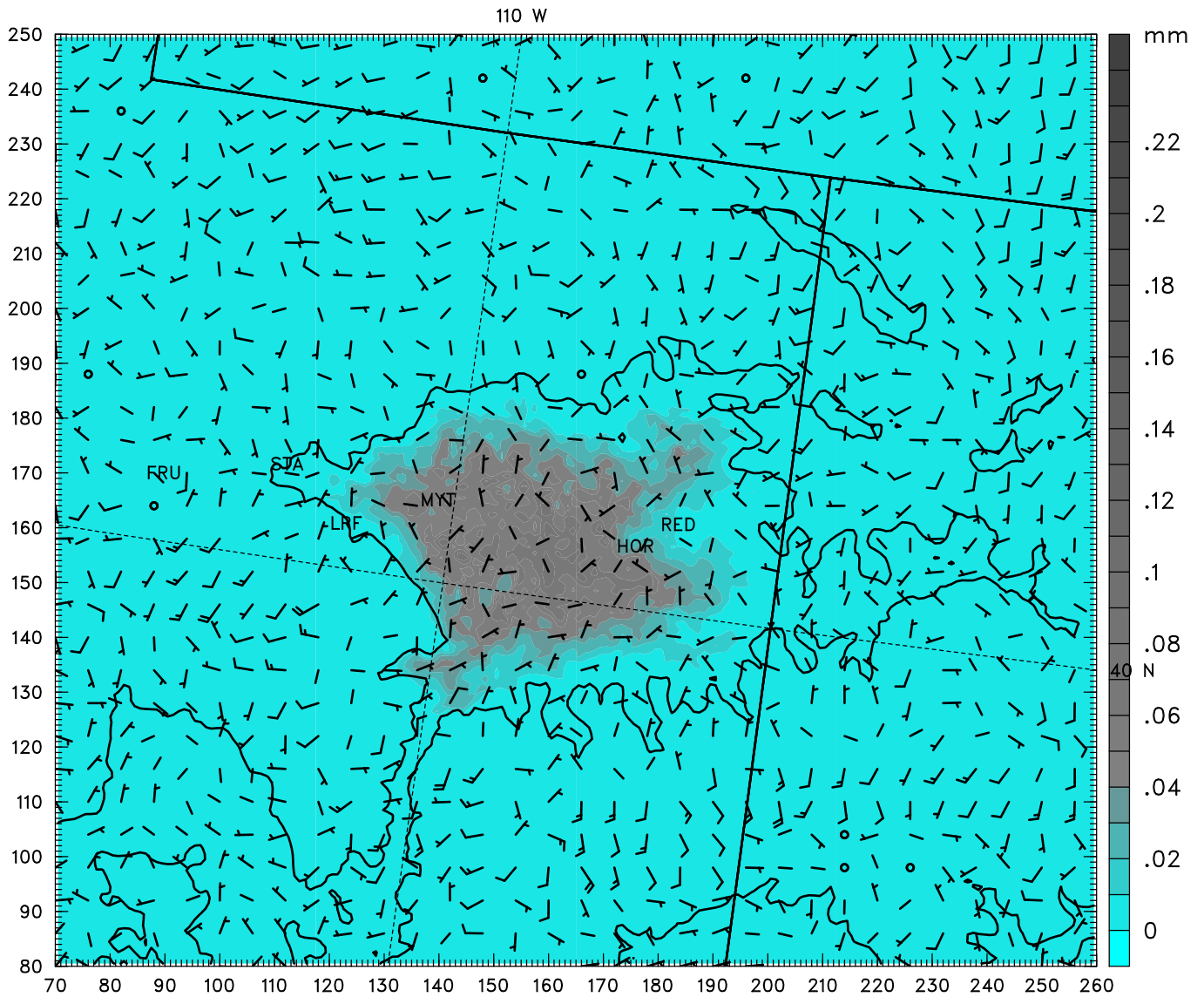
Valid: 1800 UTC Tue 05 Feb 13 (1100 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 117.00 h

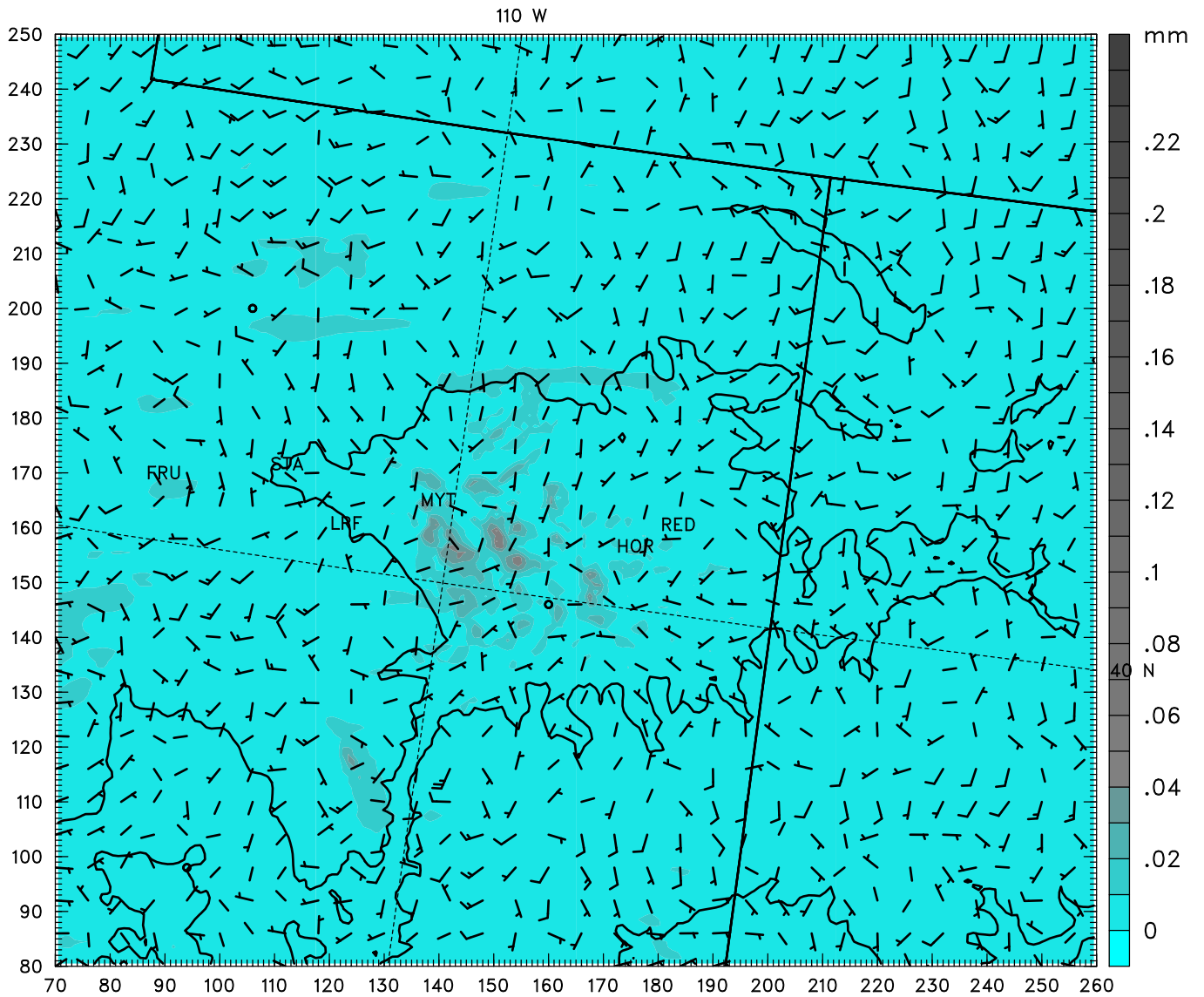
Valid: 2100 UTC Tue 05 Feb 13 (1400 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 120.00 h

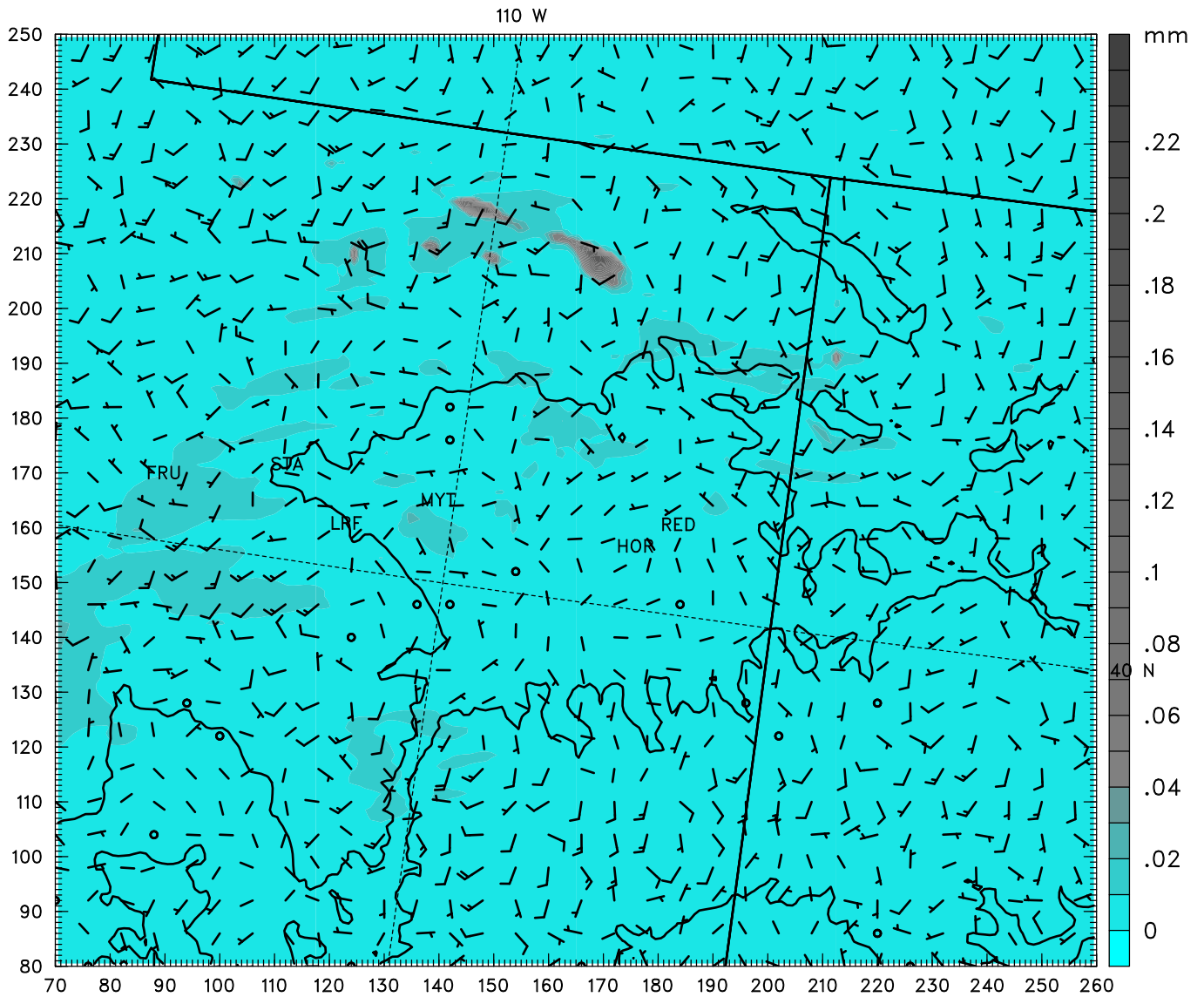
Valid: 0000 UTC Wed 06 Feb 13 (1700 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 123.00 h

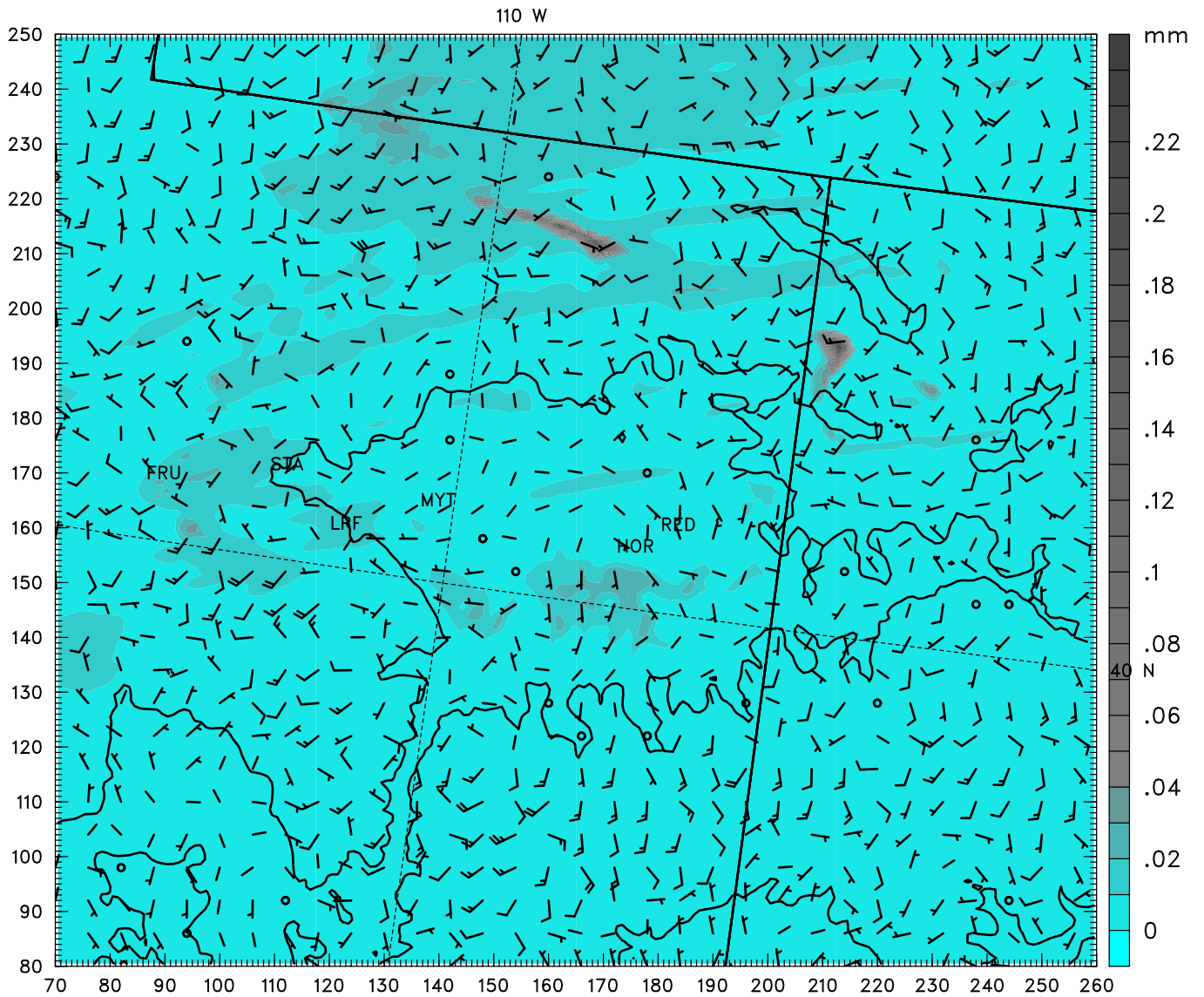
Valid: 0300 UTC Wed 06 Feb 13 (2000 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 126.00 h

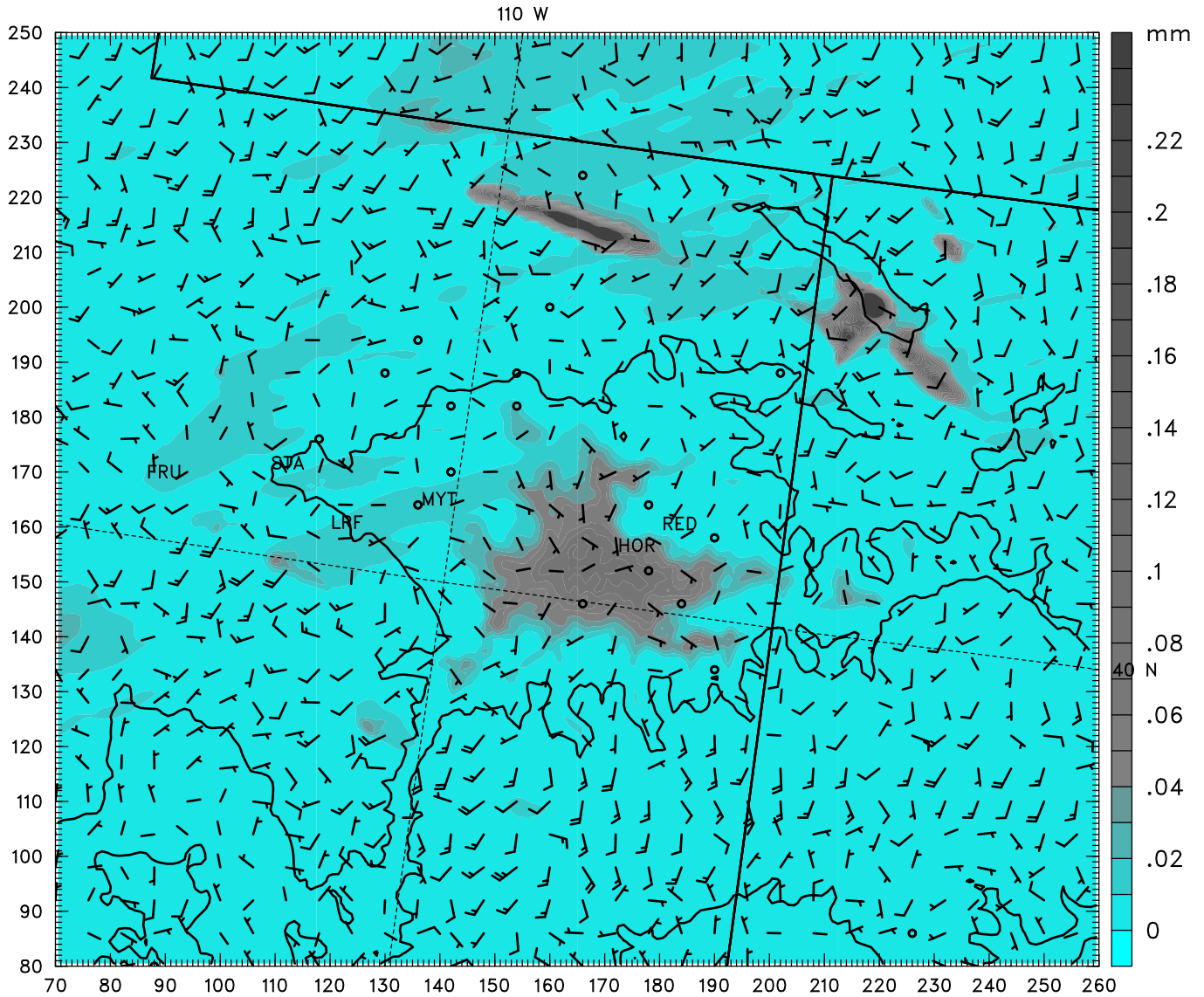
Valid: 0600 UTC Wed 06 Feb 13 (2300 MST Tue 05 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 129.00 h

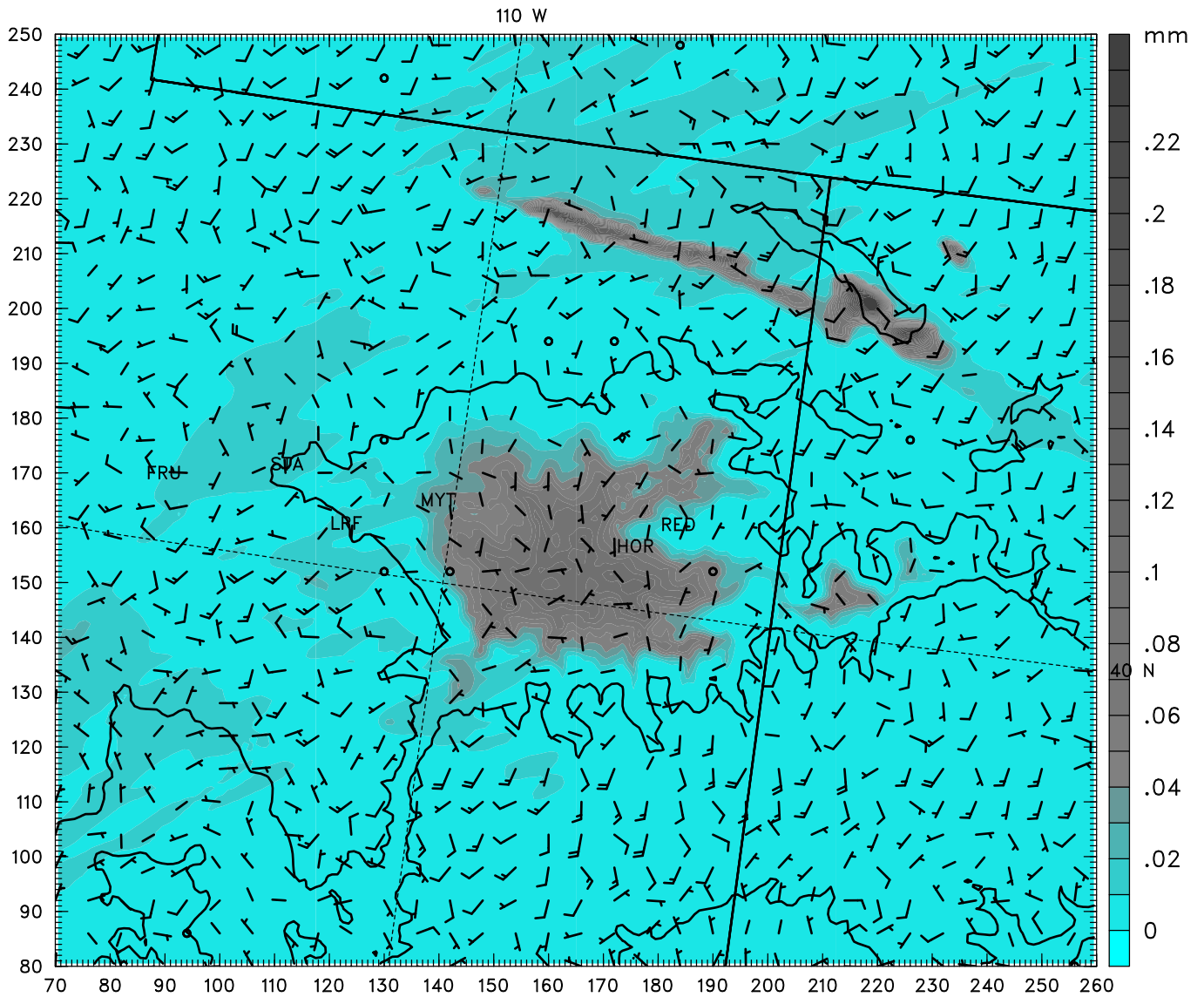
Valid: 0900 UTC Wed 06 Feb 13 (0200 MST Wed 06 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 132.00 h

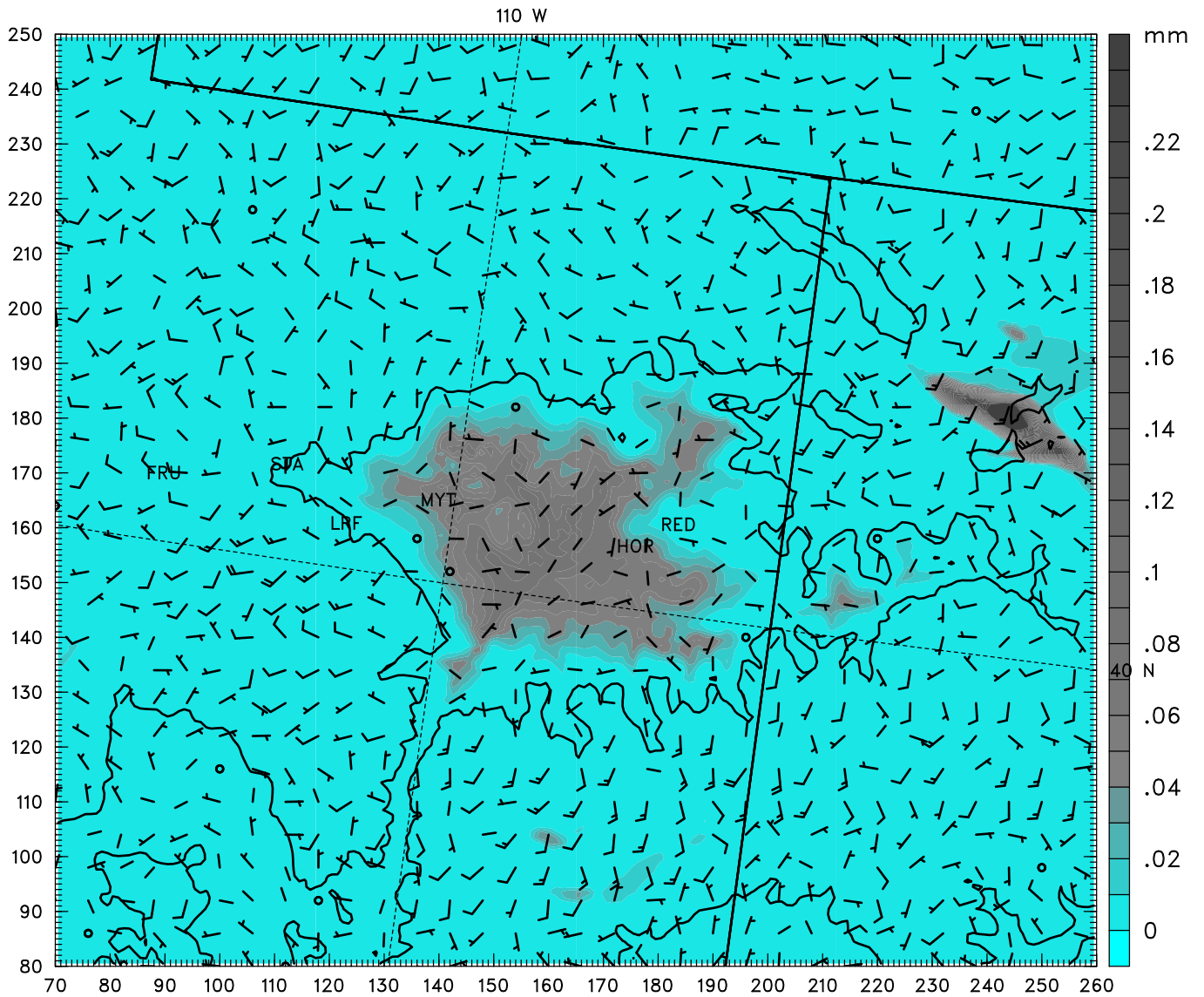
Valid: 1200 UTC Wed 06 Feb 13 (0500 MST Wed 06 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 135.00 h

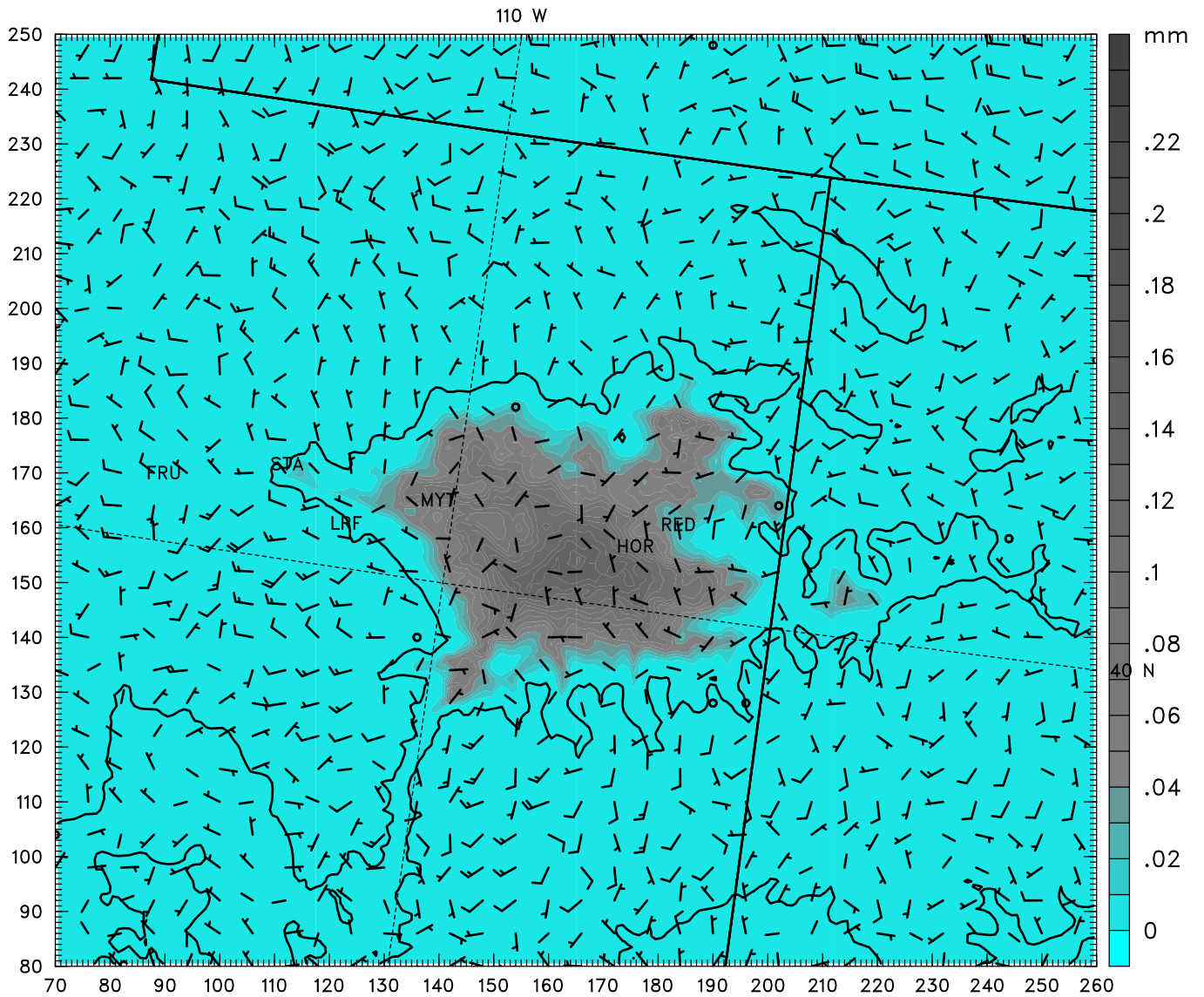
Valid: 1500 UTC Wed 06 Feb 13 (0800 MST Wed 06 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 138.00 h

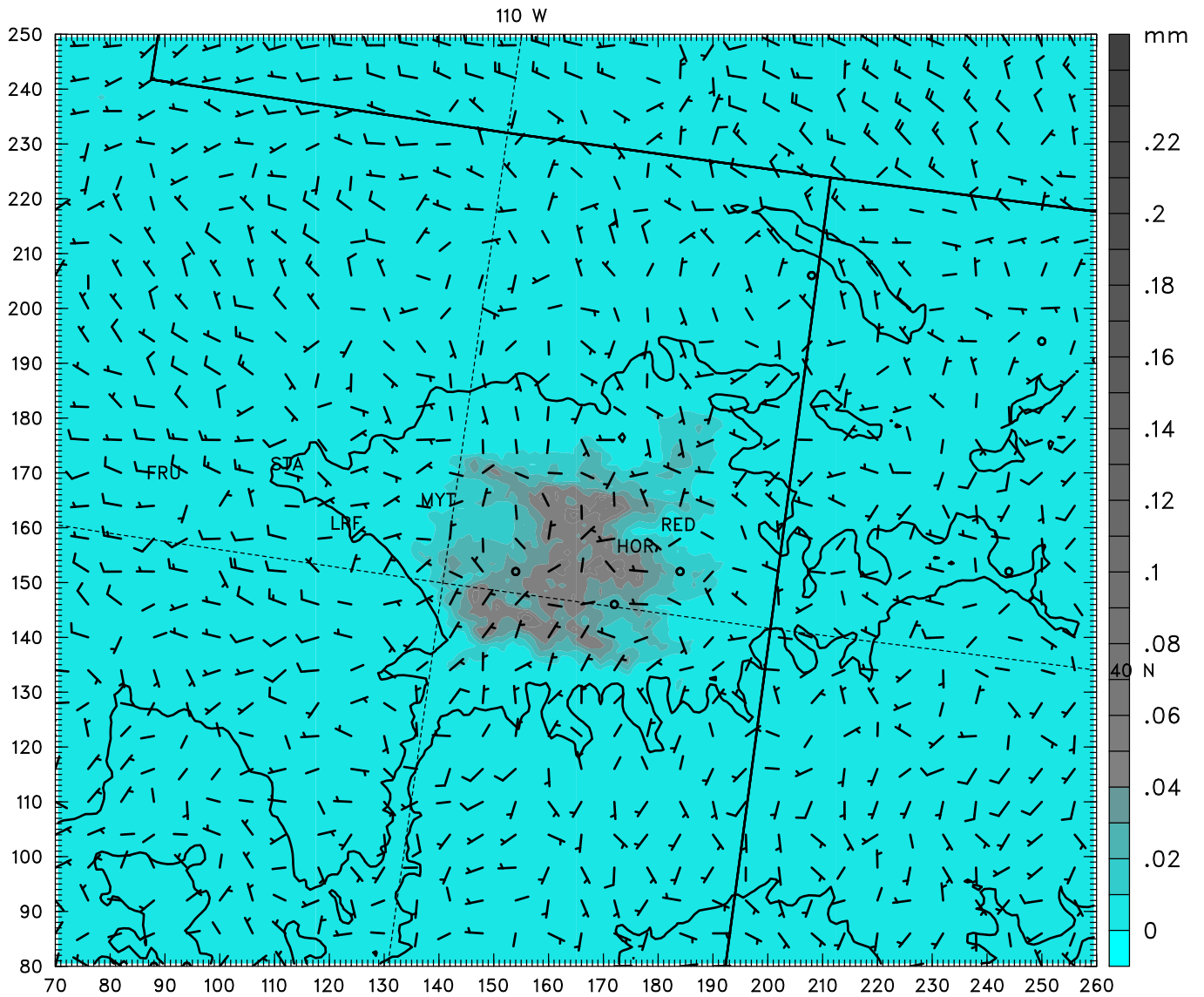
Valid: 1800 UTC Wed 06 Feb 13 (1100 MST Wed 06 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 141.00 h

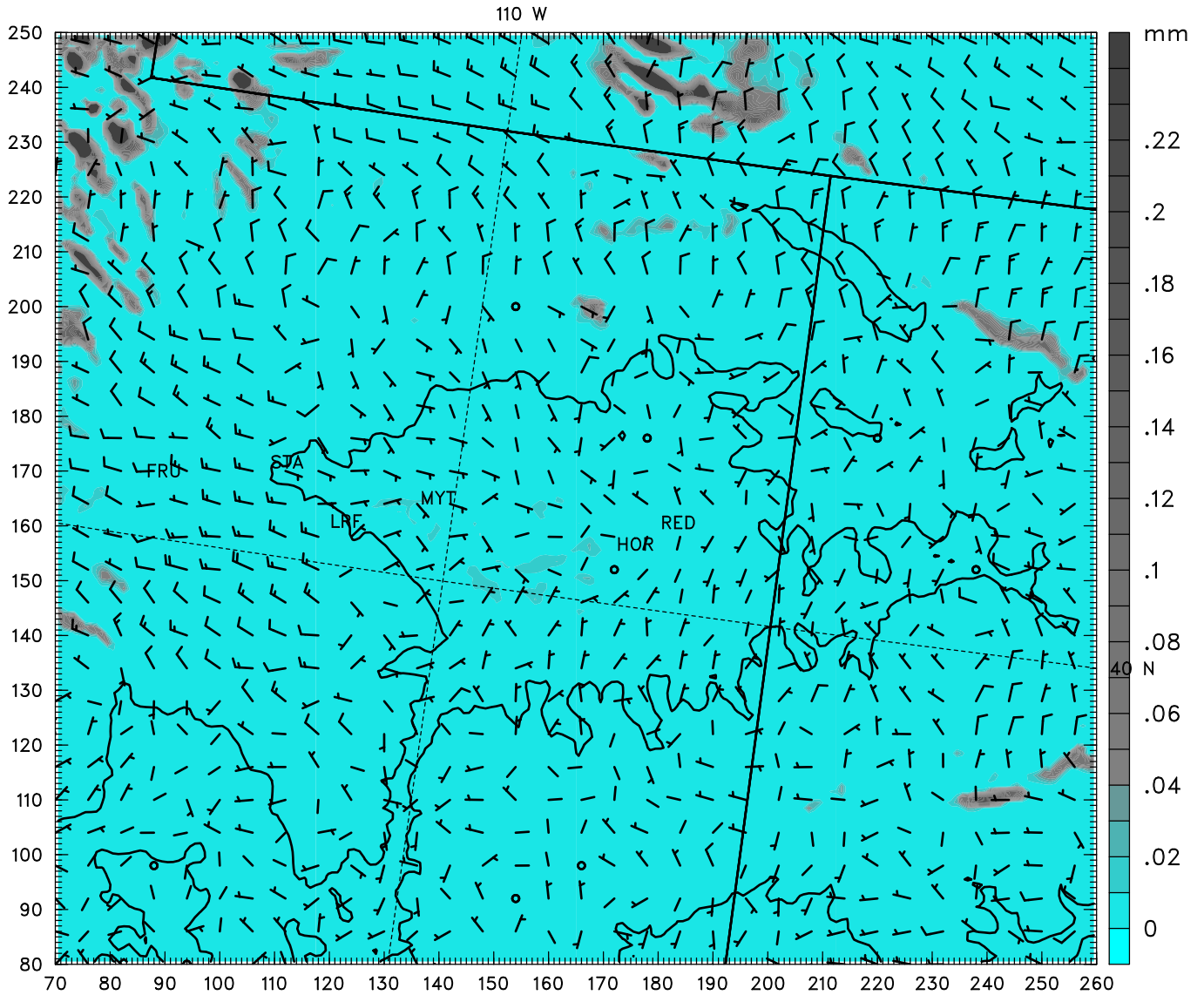
Valid: 2100 UTC Wed 06 Feb 13 (1400 MST Wed 06 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.0

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 Uintah (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 144.00 h

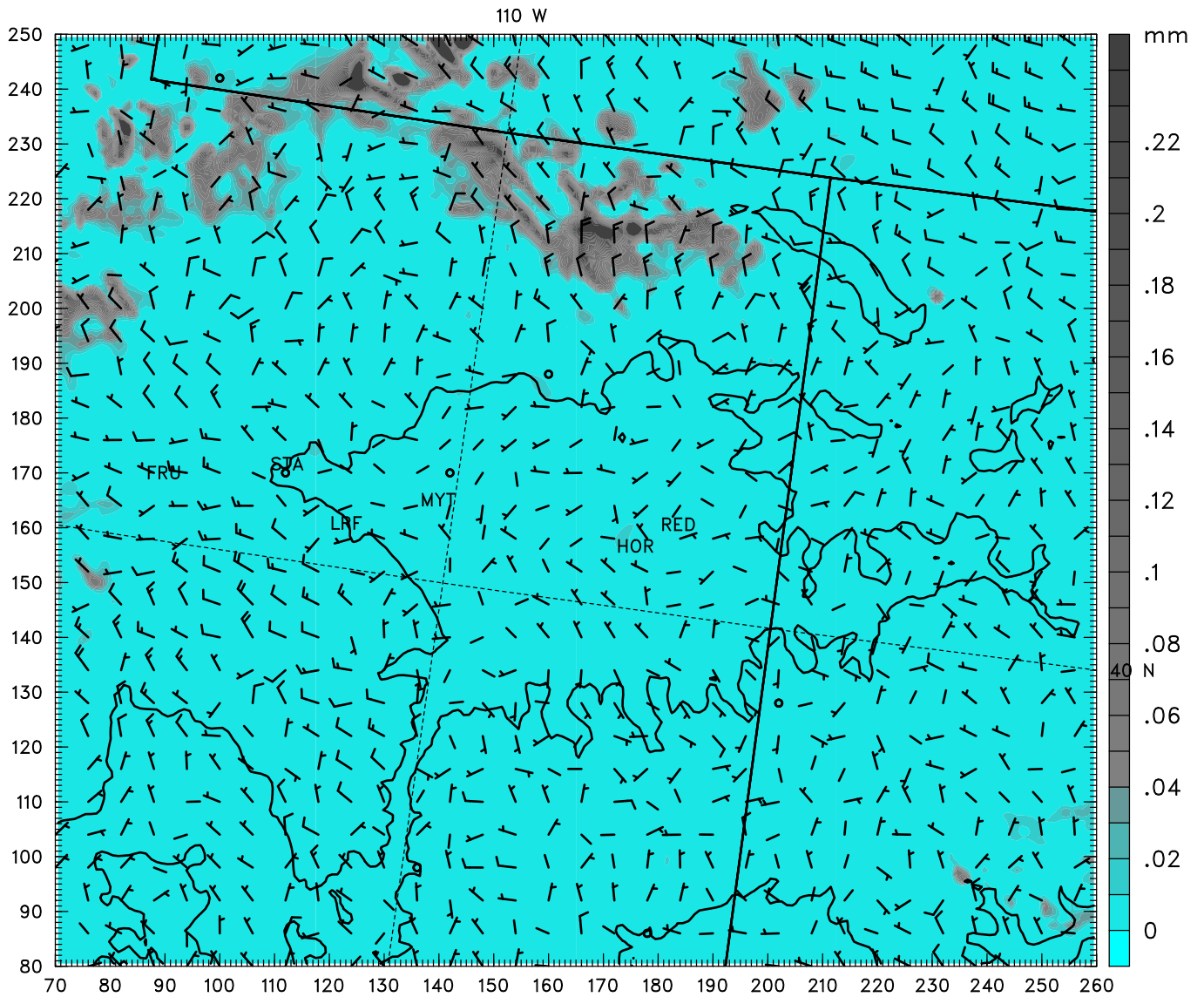
Valid: 0000 UTC Thu 07 Feb 13 (1700 MST Wed 06 Feb 13)

Column-integ. cloud hydrometeors

Horizontal wind vectors

at k-index = 41

Terrain height AMSL



CONTOURS: UNITS=m LOW= 1800.0 HIGH= 1800.0 INTERVAL= 15000.

BARB VECTORS: FULL BARB = 5 m s<sup>-1</sup>

Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor