

### IR BT & Lightning

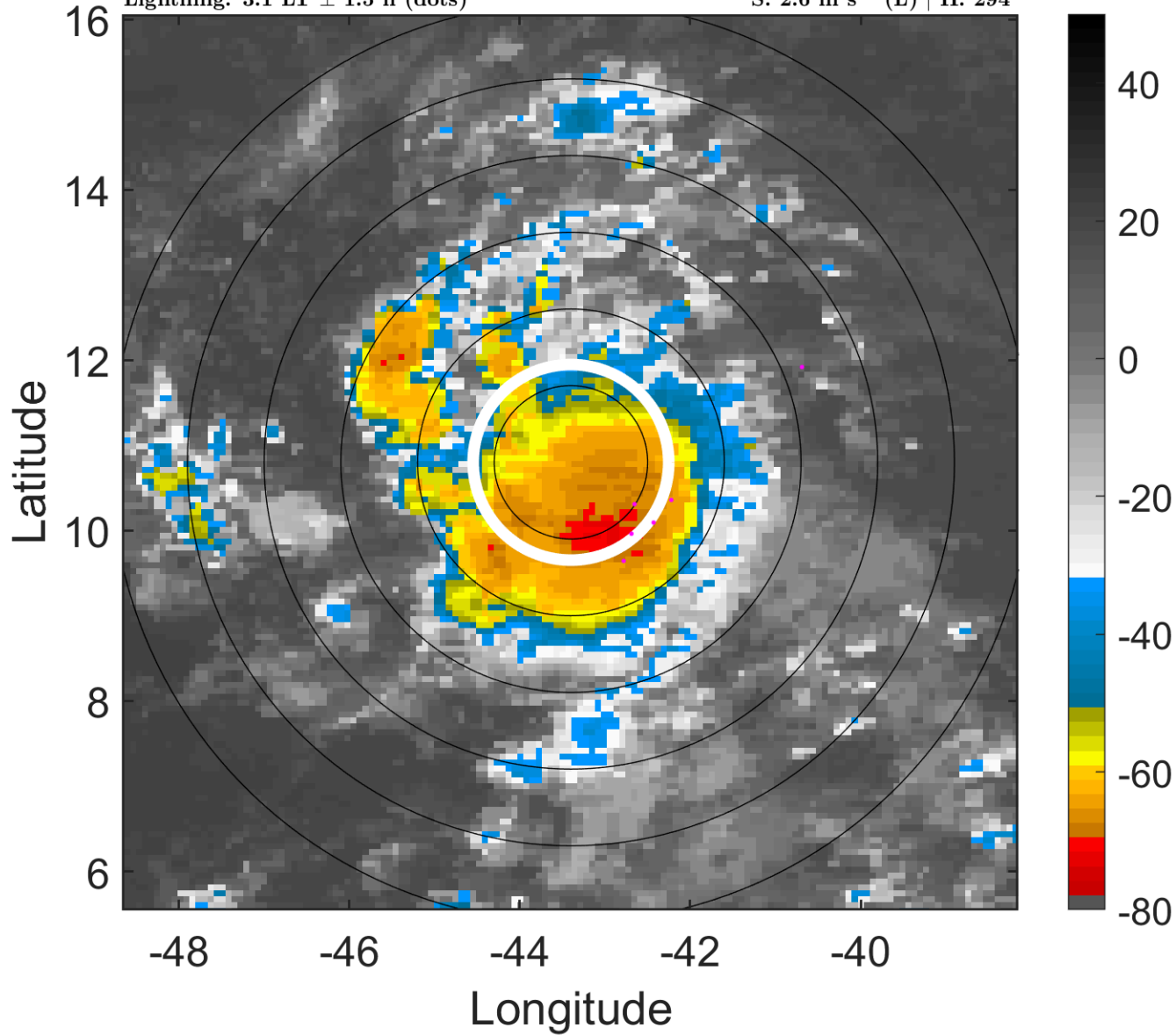
t: 2005071106 (3.1 LT)

Lightning: 3.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 2.6 m s<sup>-1</sup> (L) | H: 294°



### 6-h IR BT Differences & Lightning

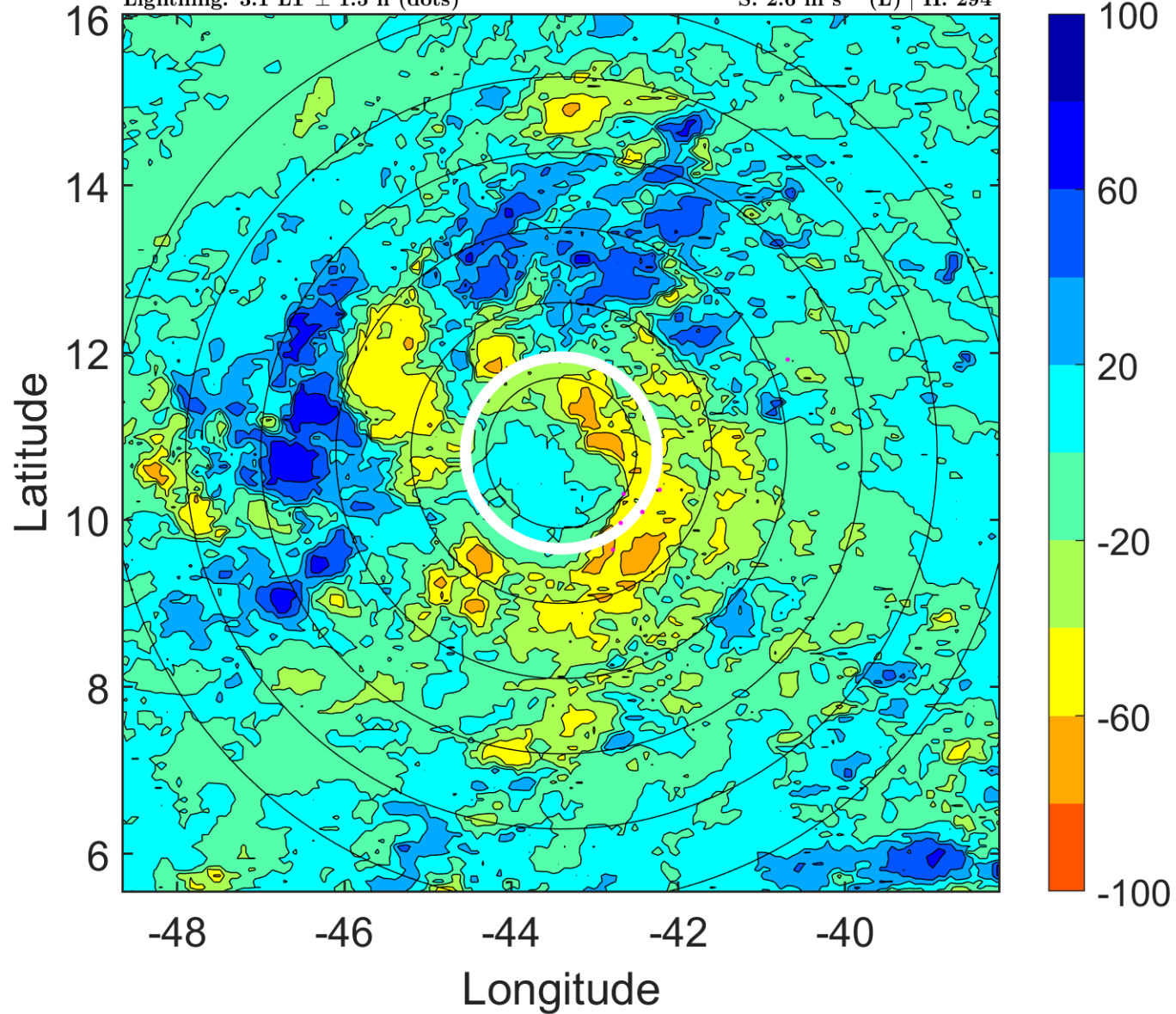
$\Delta$ t: 2005071106 (3.1 LT) - 2005071100 (21.2 LT)

Lightning: 3.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 2.6 m s<sup>-1</sup> (L) | H: 294°



### IR BT & Lightning

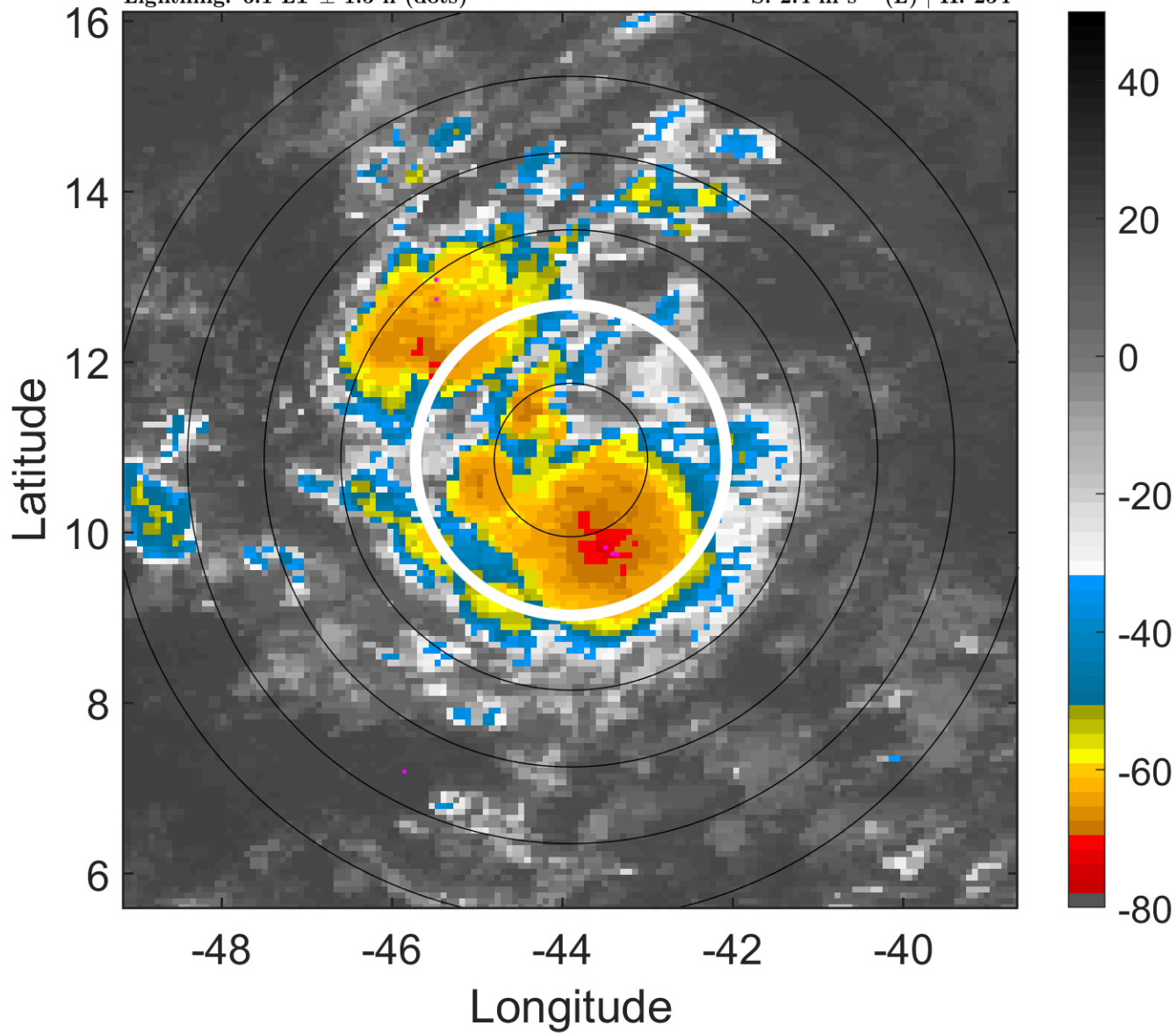
t: 2005071109 (6.1 LT)

Lightning: 6.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 2.4 m s<sup>-1</sup> (L) | H: 254°



### 6-h IR BT Differences & Lightning

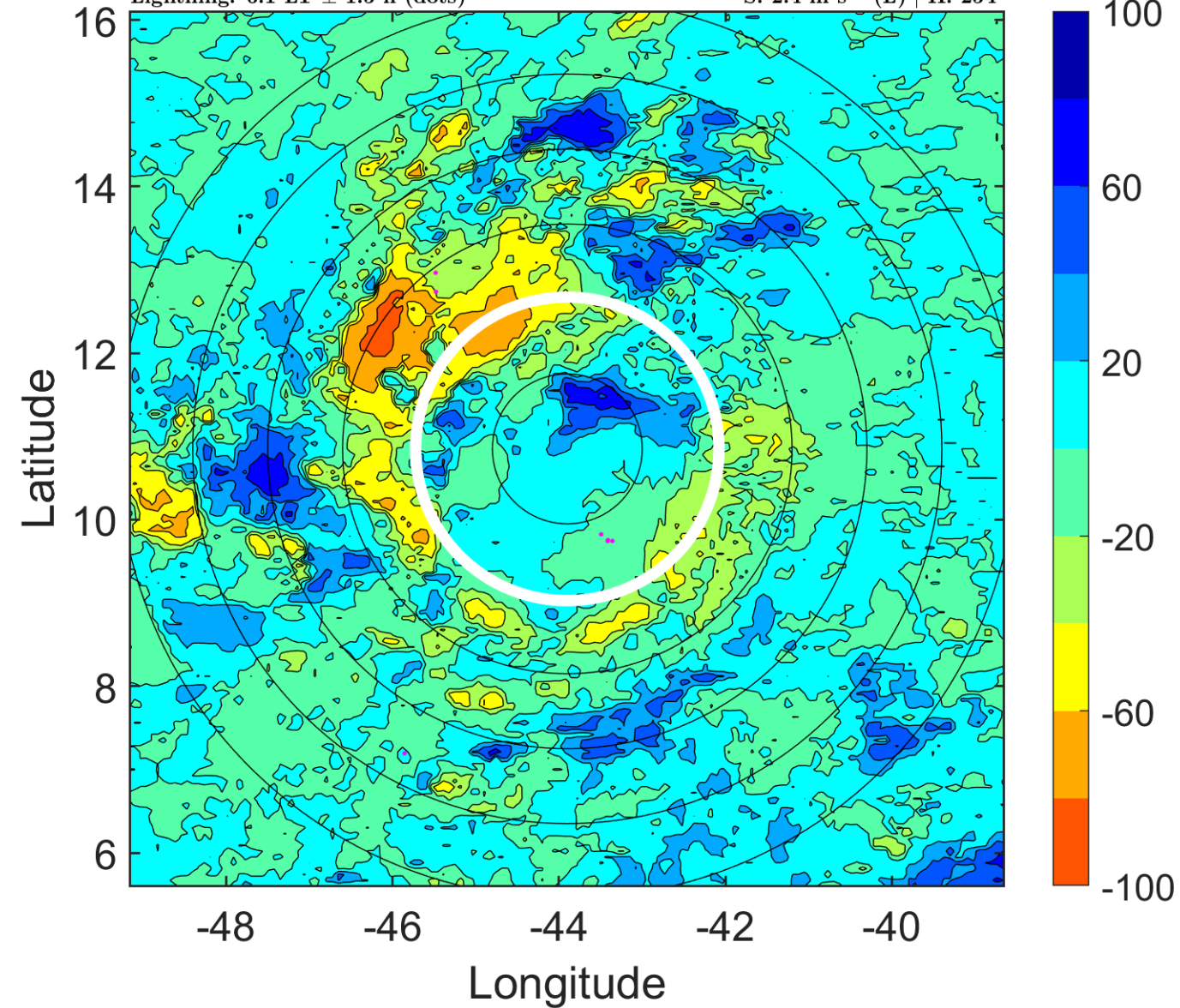
$\Delta$ t: 2005071109 (6.1 LT) - 2005071103 (0.1 LT)

Lightning: 6.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 2.4 m s<sup>-1</sup> (L) | H: 254°



### IR BT & Lightning

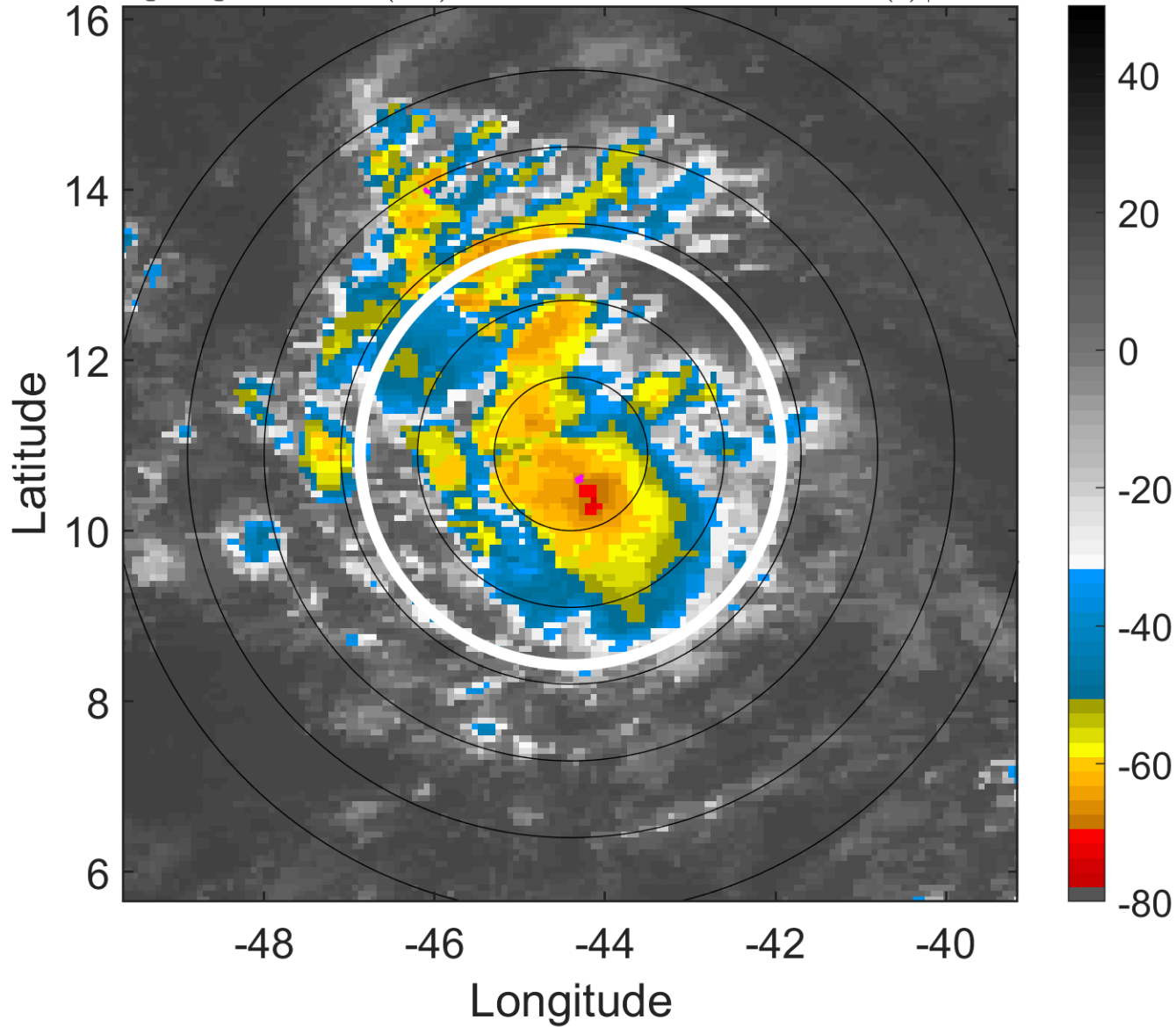
t: 2005071112 (9 LT)

Lightning: 9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 2.3 m s<sup>-1</sup> (L) | H: 214°



### 6-h IR BT Differences & Lightning

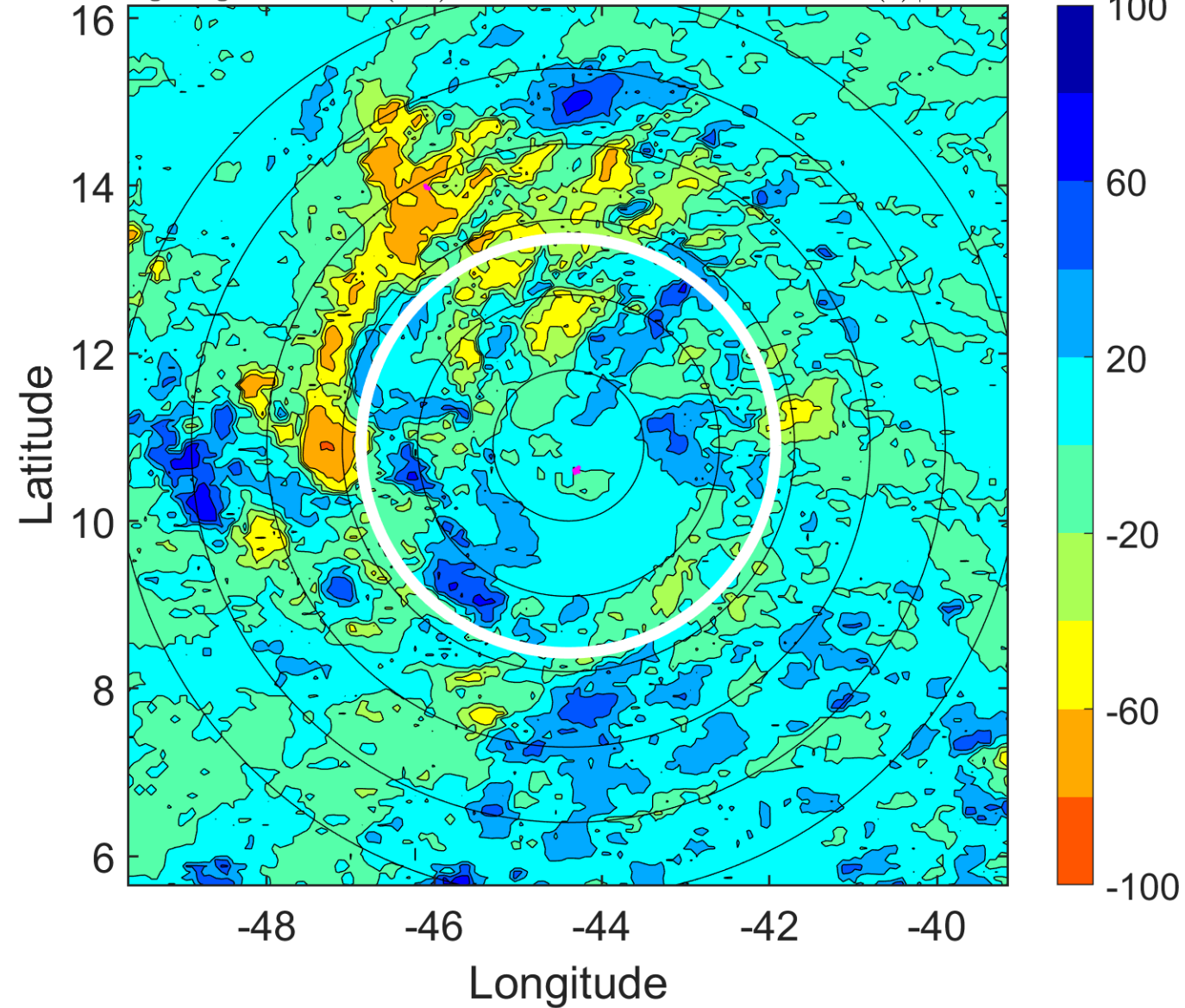
$\Delta$ t: 2005071112 (9 LT) - 2005071106 (3.1 LT)

Lightning: 9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 2.3 m s<sup>-1</sup> (L) | H: 214°



### IR BT & Lightning

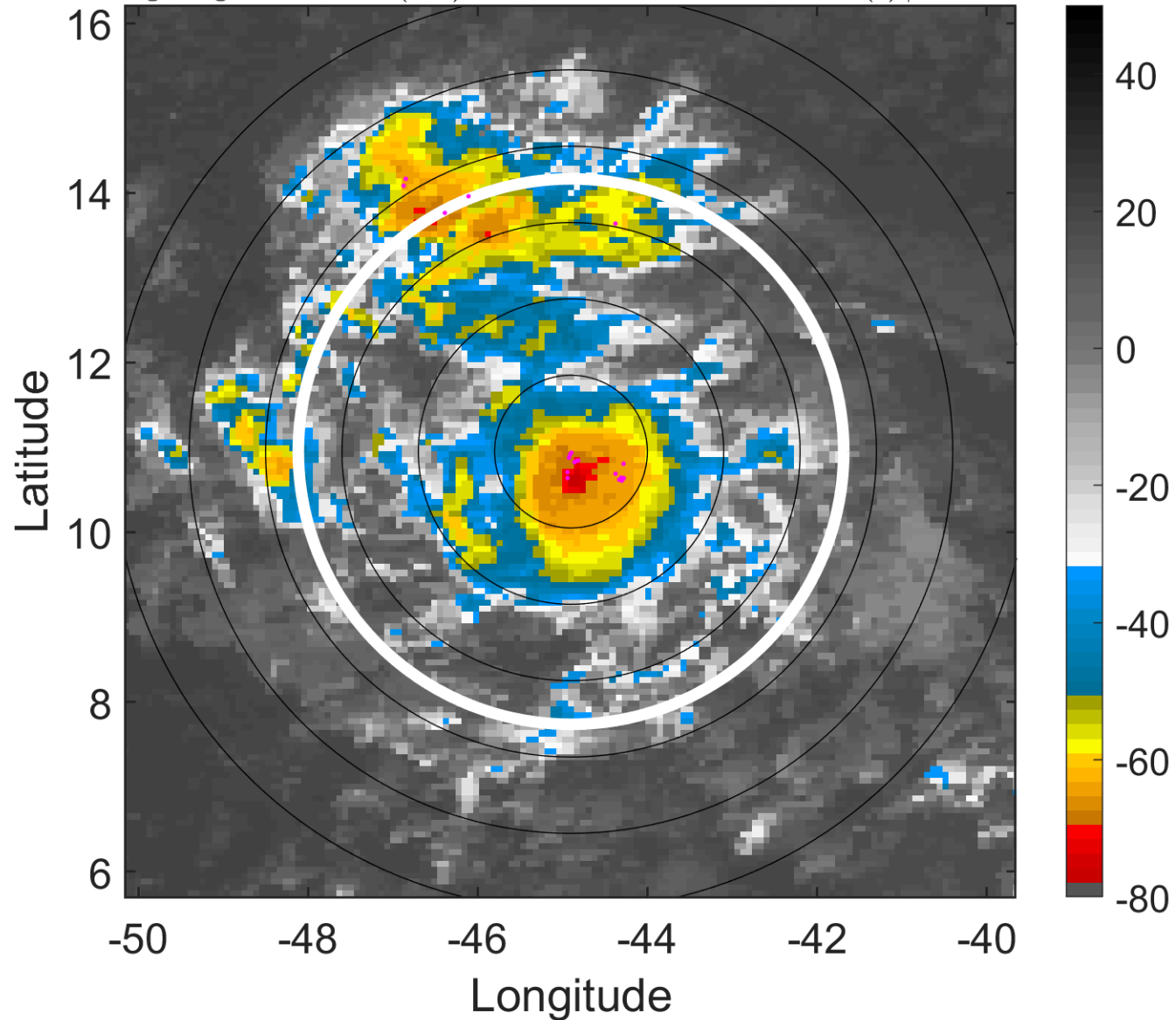
t: 2005071115 (12 LT)

Lightning: 12 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 3.1 m s<sup>-1</sup> (L) | H: 217.5°



### 6-h IR BT Differences & Lightning

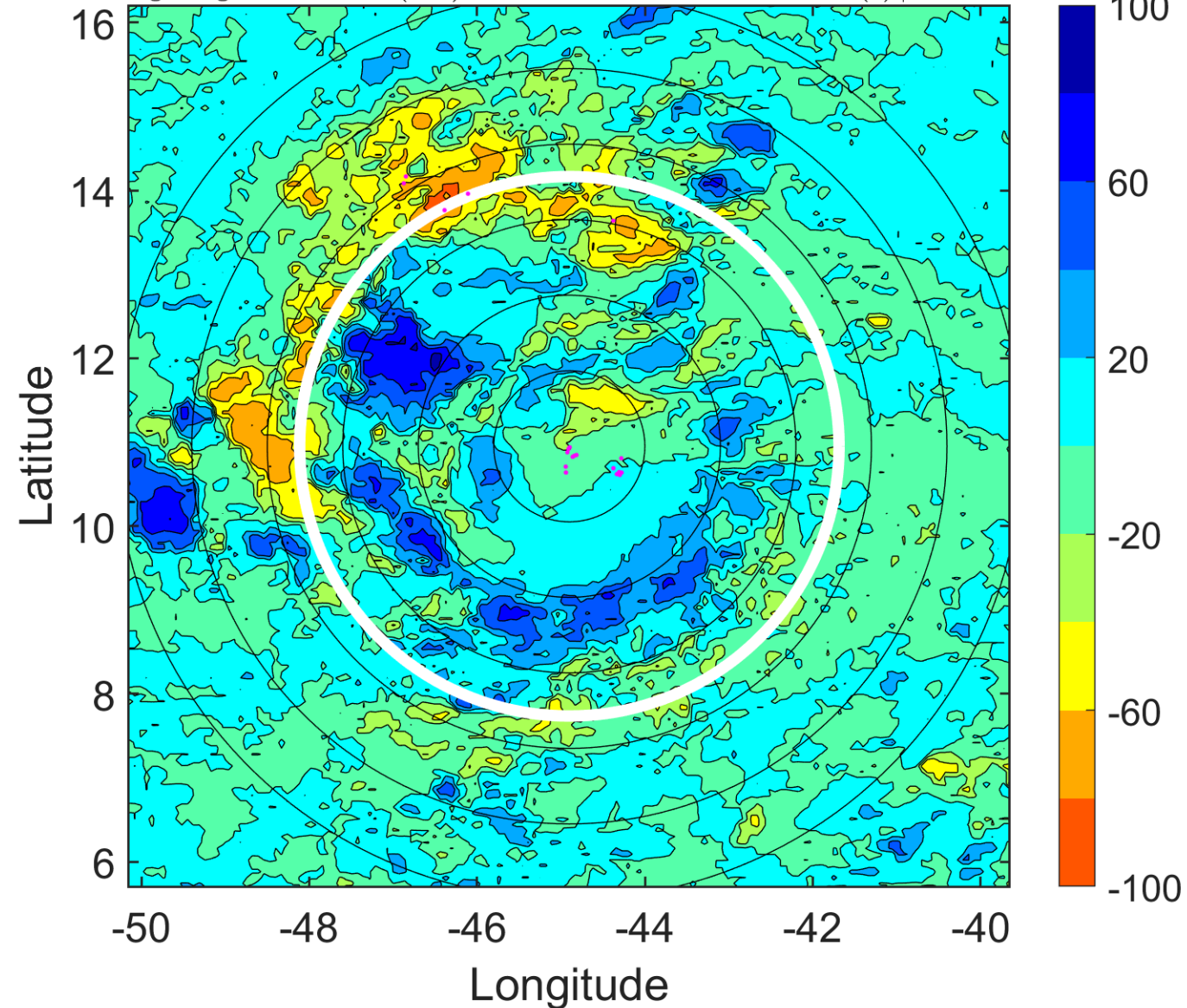
$\Delta$ t: 2005071115 (12 LT) - 2005071109 (6.1 LT)

Lightning: 12 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 3.1 m s<sup>-1</sup> (L) | H: 217.5°



### IR BT & Lightning

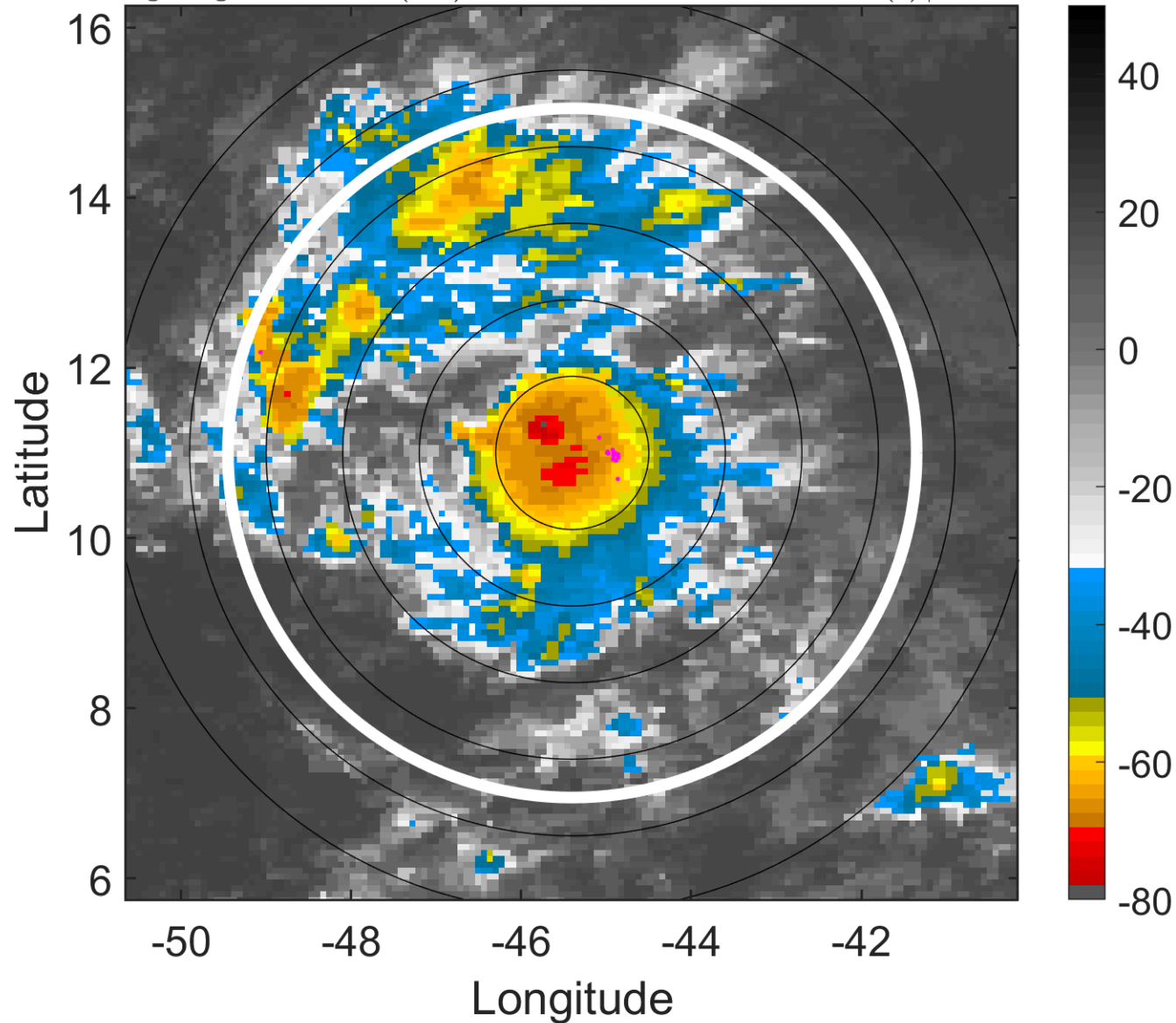
t: 2005071118 (15 LT)

Lightning: 15 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 3.9 m s<sup>-1</sup> (L) | H: 221°



### 6-h IR BT Differences & Lightning

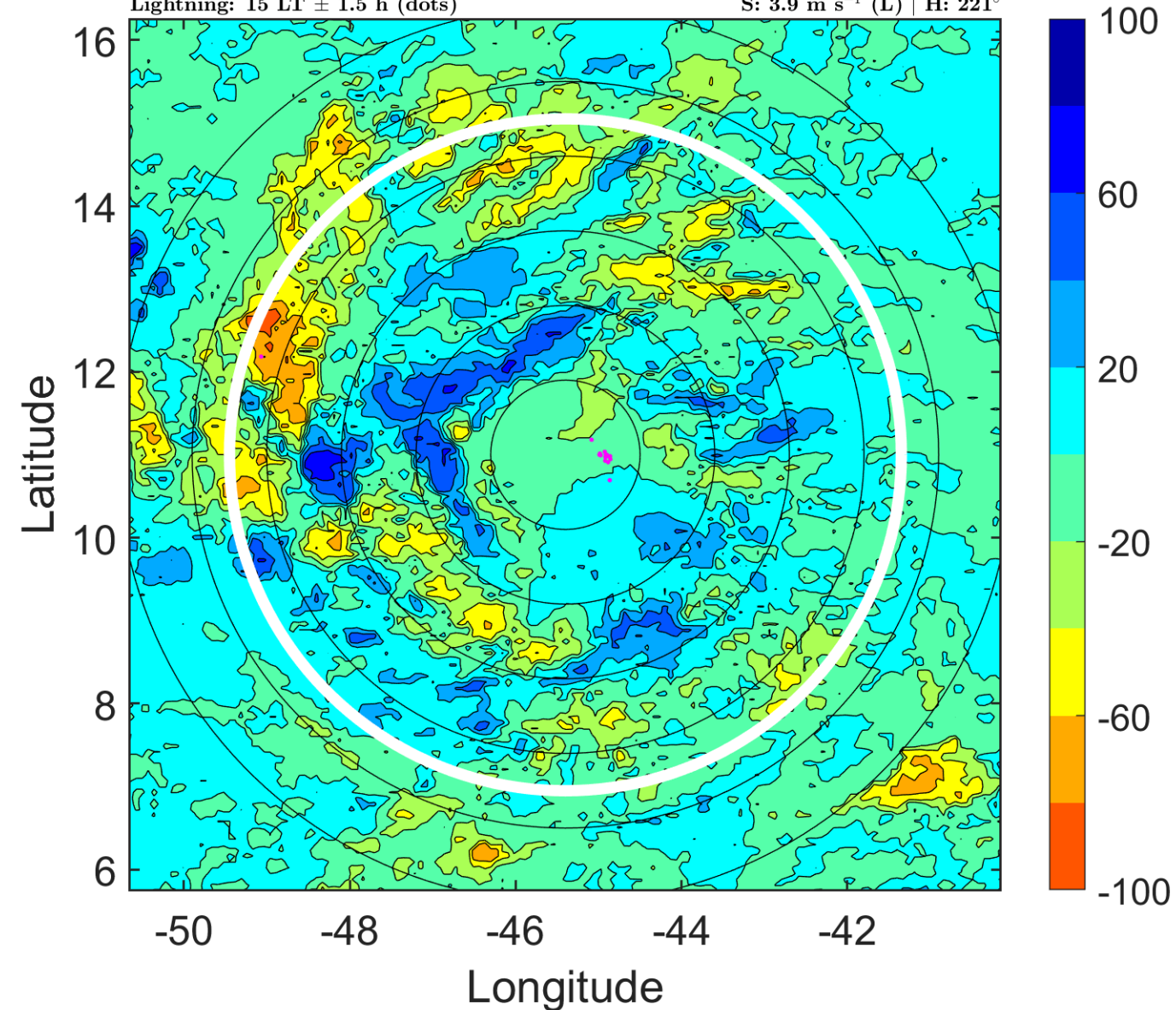
$\Delta$ t: 2005071118 (15 LT) - 2005071112 (9 LT)

Lightning: 15 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 30 kt TD

S: 3.9 m s<sup>-1</sup> (L) | H: 221°



### IR BT & Lightning

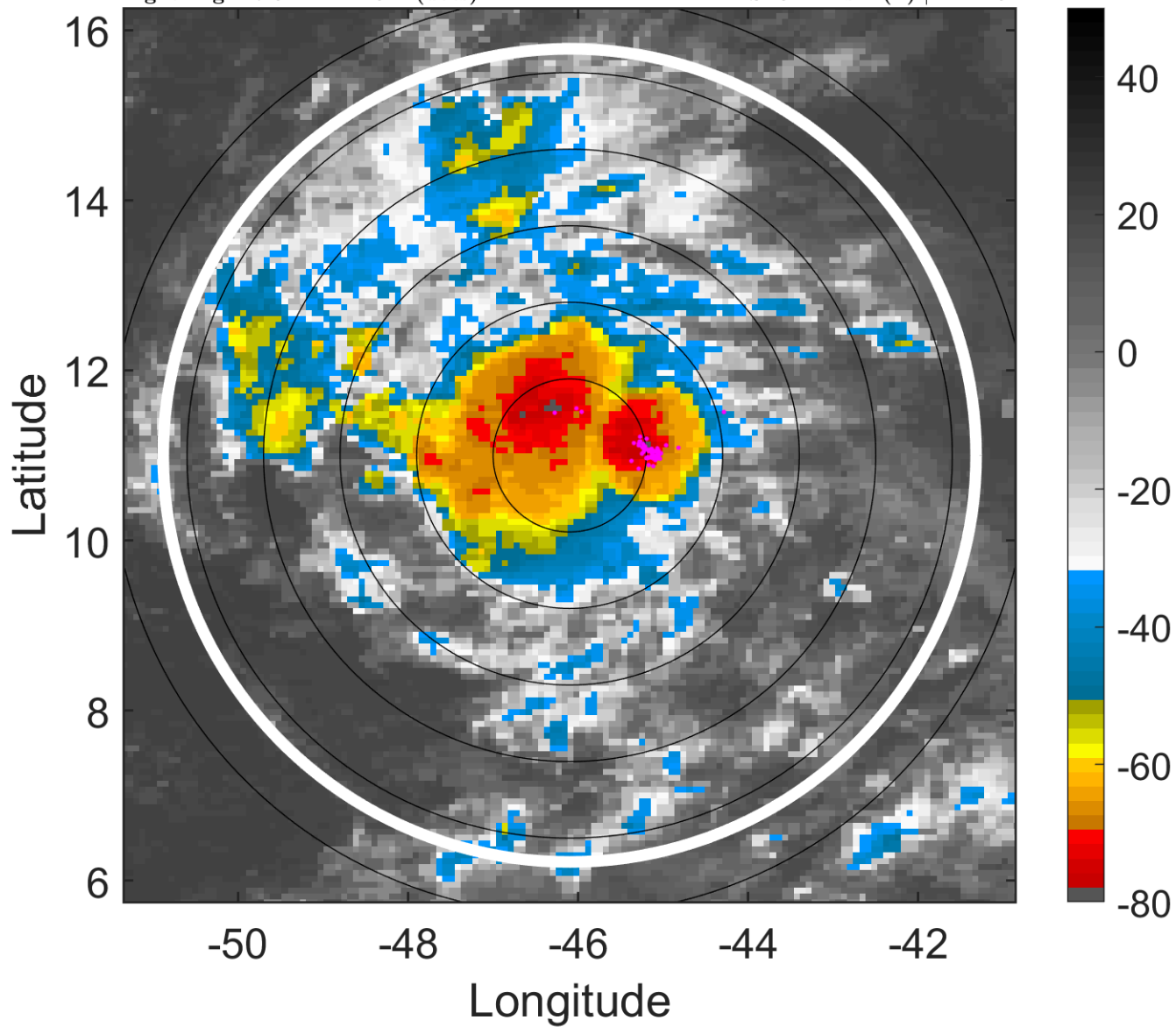
t: 2005071121 (17.9 LT)

Lightning: 17.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 32.5 kt TD

S: 3.1 m s<sup>-1</sup> (L) | H: 225°



### 6-h IR BT Differences & Lightning

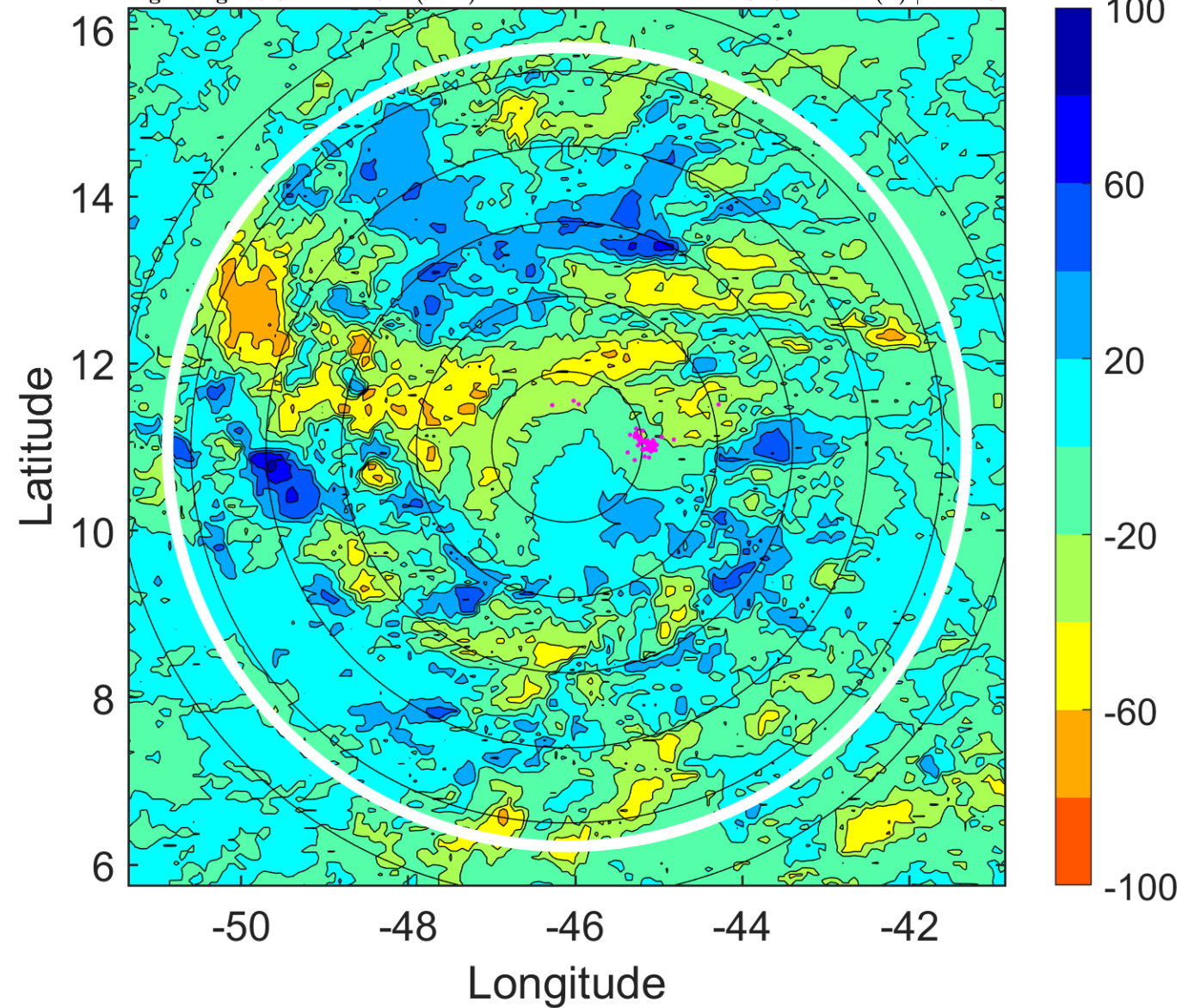
$\Delta$ t: 2005071121 (17.9 LT) - 2005071115 (12 LT)

Lightning: 17.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 32.5 kt TD

S: 3.1 m s<sup>-1</sup> (L) | H: 225°



### IR BT & Lightning

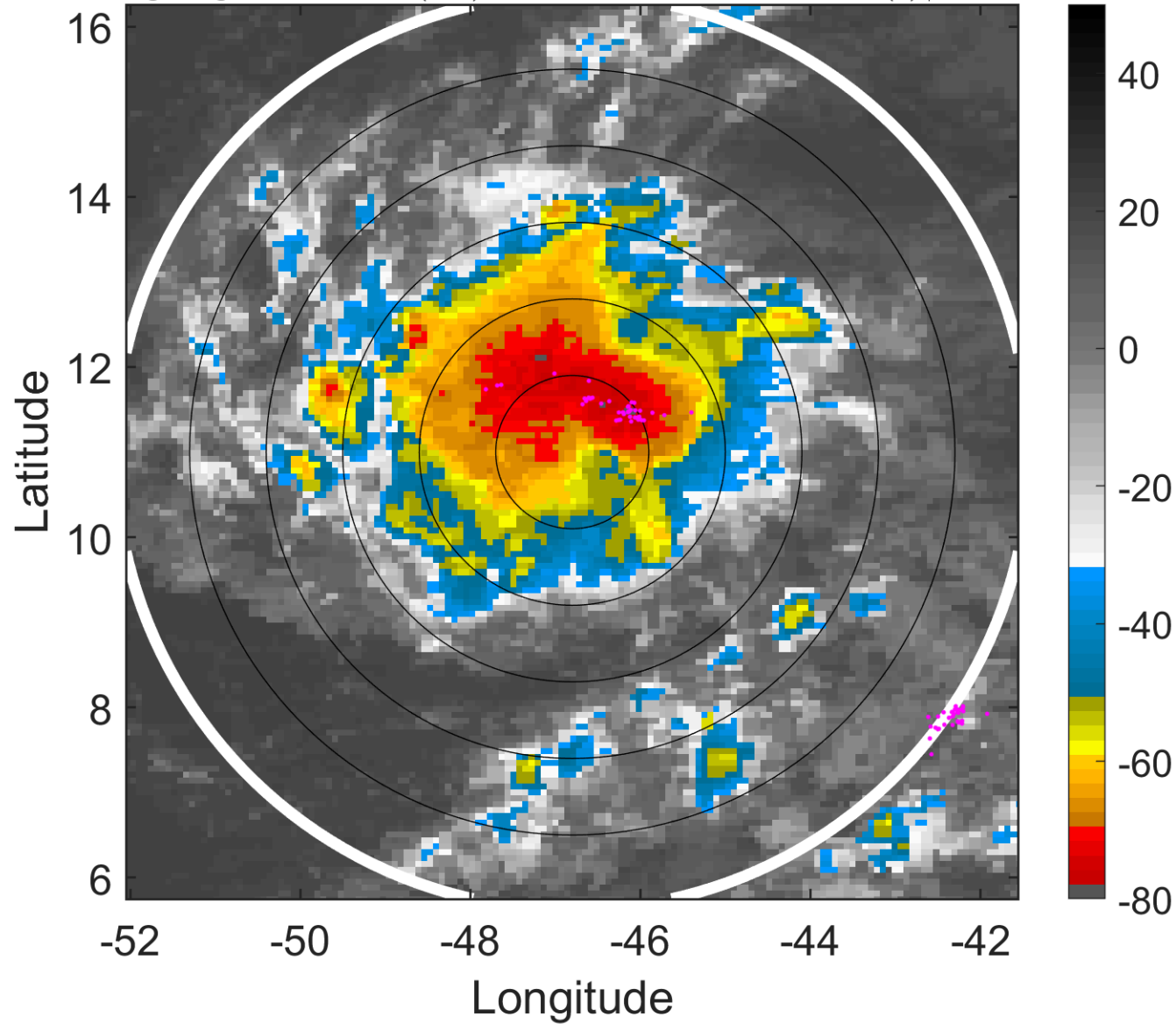
t: 2005071200 (20.9 LT)

Lightning: 20.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 35 kt TS

S: 2.3 m s<sup>-1</sup> (L) | H: 229°



### 6-h IR BT Differences & Lightning

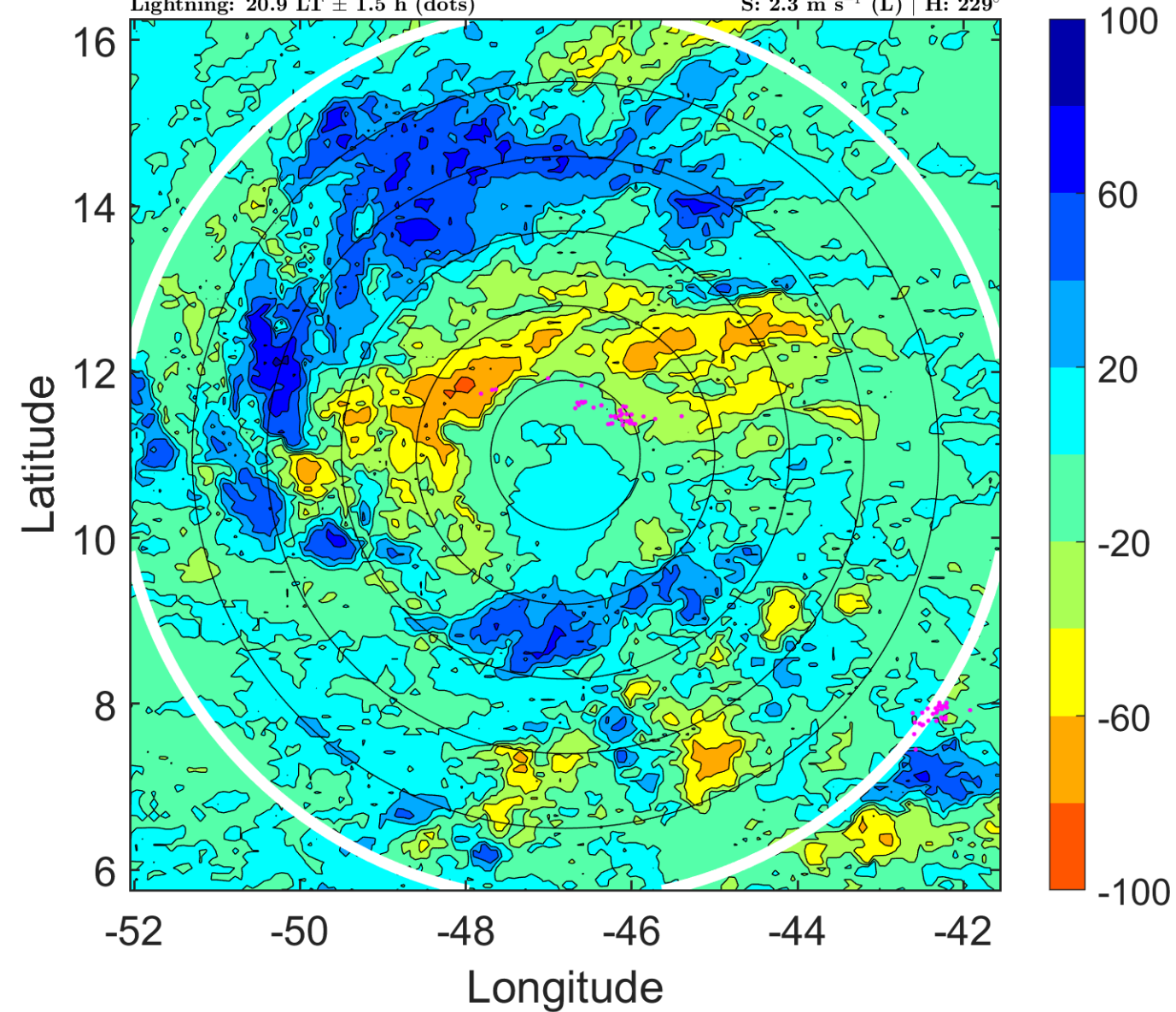
$\Delta$ t: 2005071200 (20.9 LT) - 2005071118 (15 LT)

Lightning: 20.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 35 kt TS

S: 2.3 m s<sup>-1</sup> (L) | H: 229°



### IR BT & Lightning

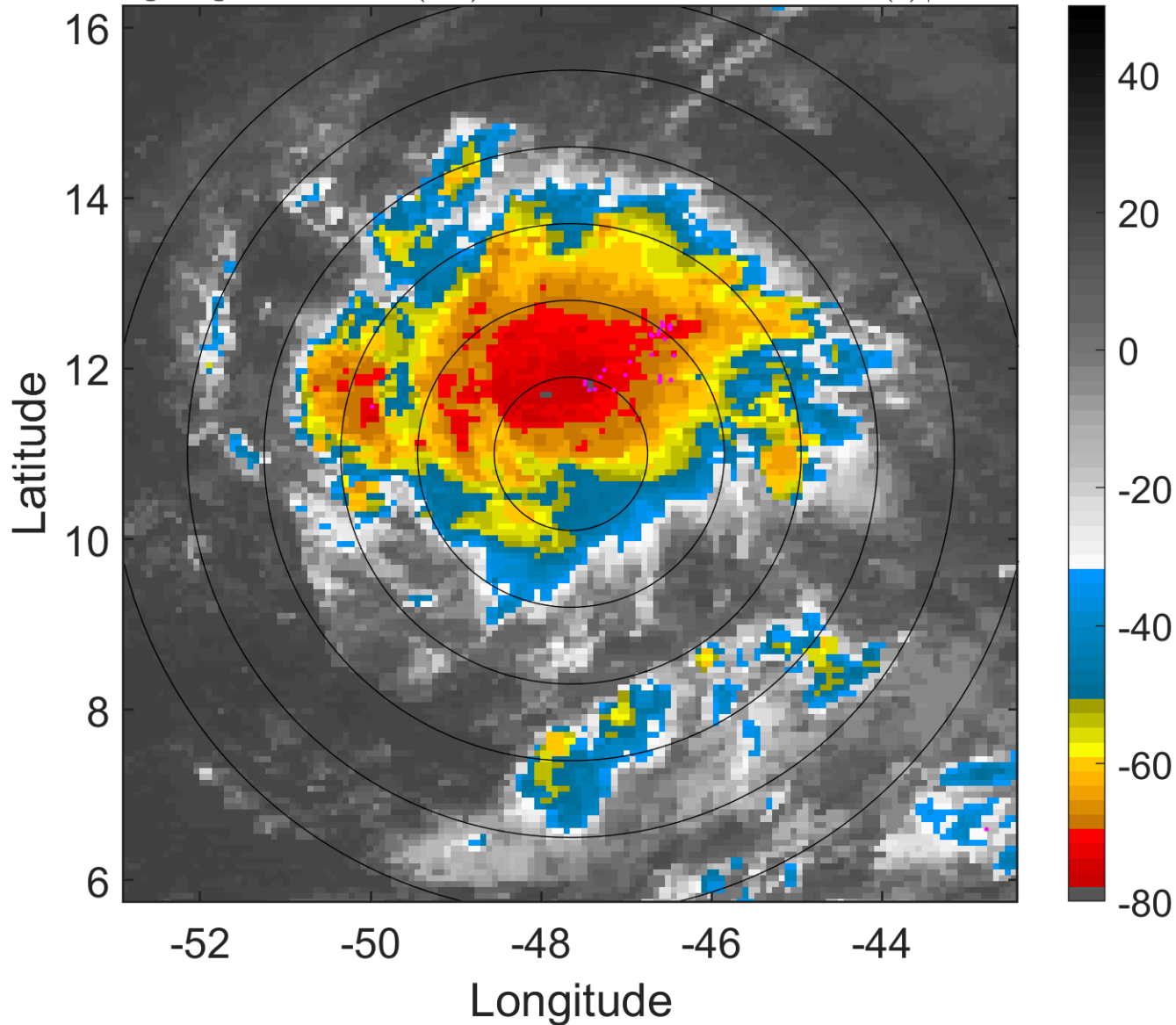
t: 2005071203 (23.8 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 37.5 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 211°



### 6-h IR BT Differences & Lightning

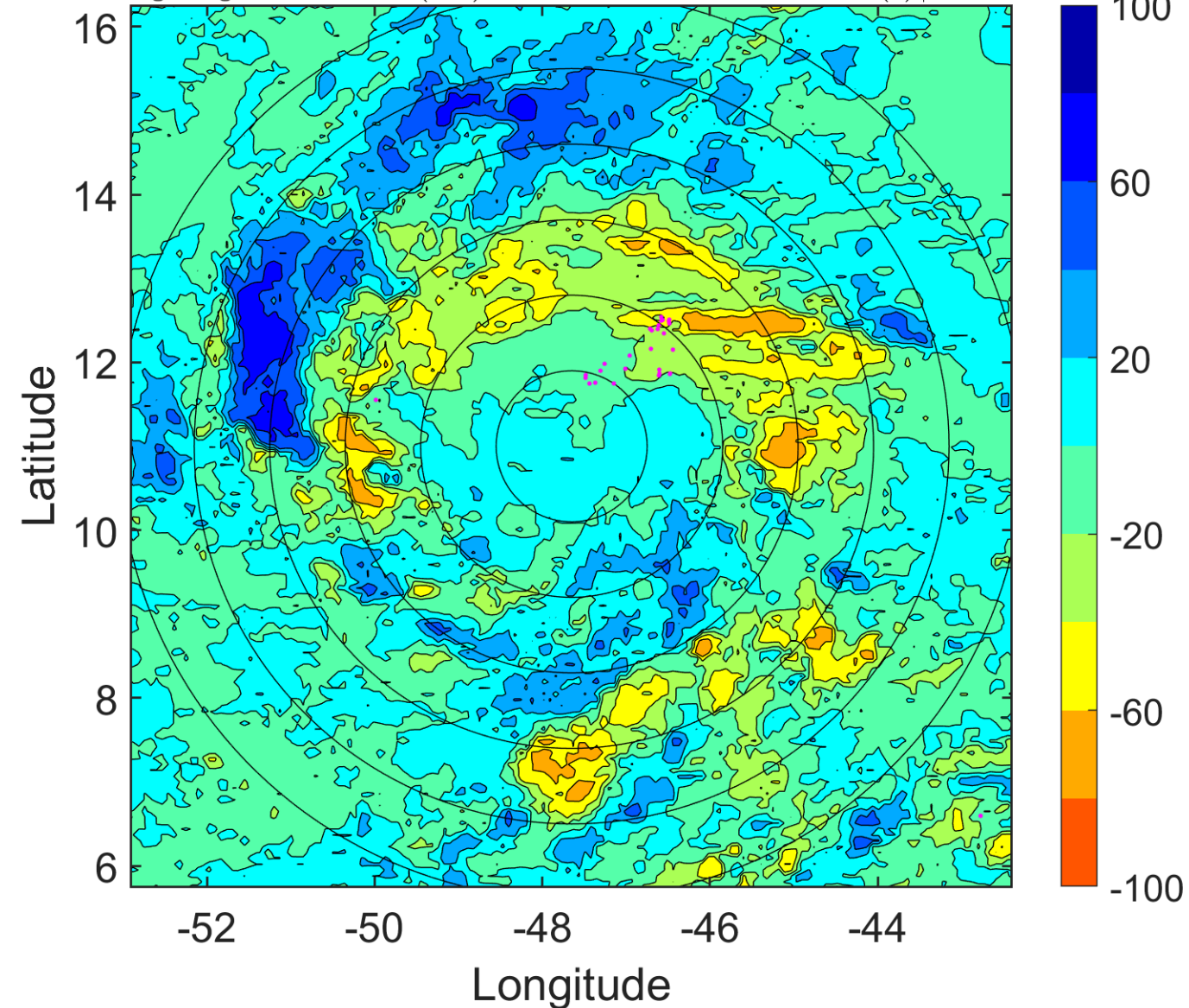
$\Delta$ t: 2005071203 (23.8 LT) - 2005071121 (17.9 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 37.5 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 211°





### IR BT & Lightning

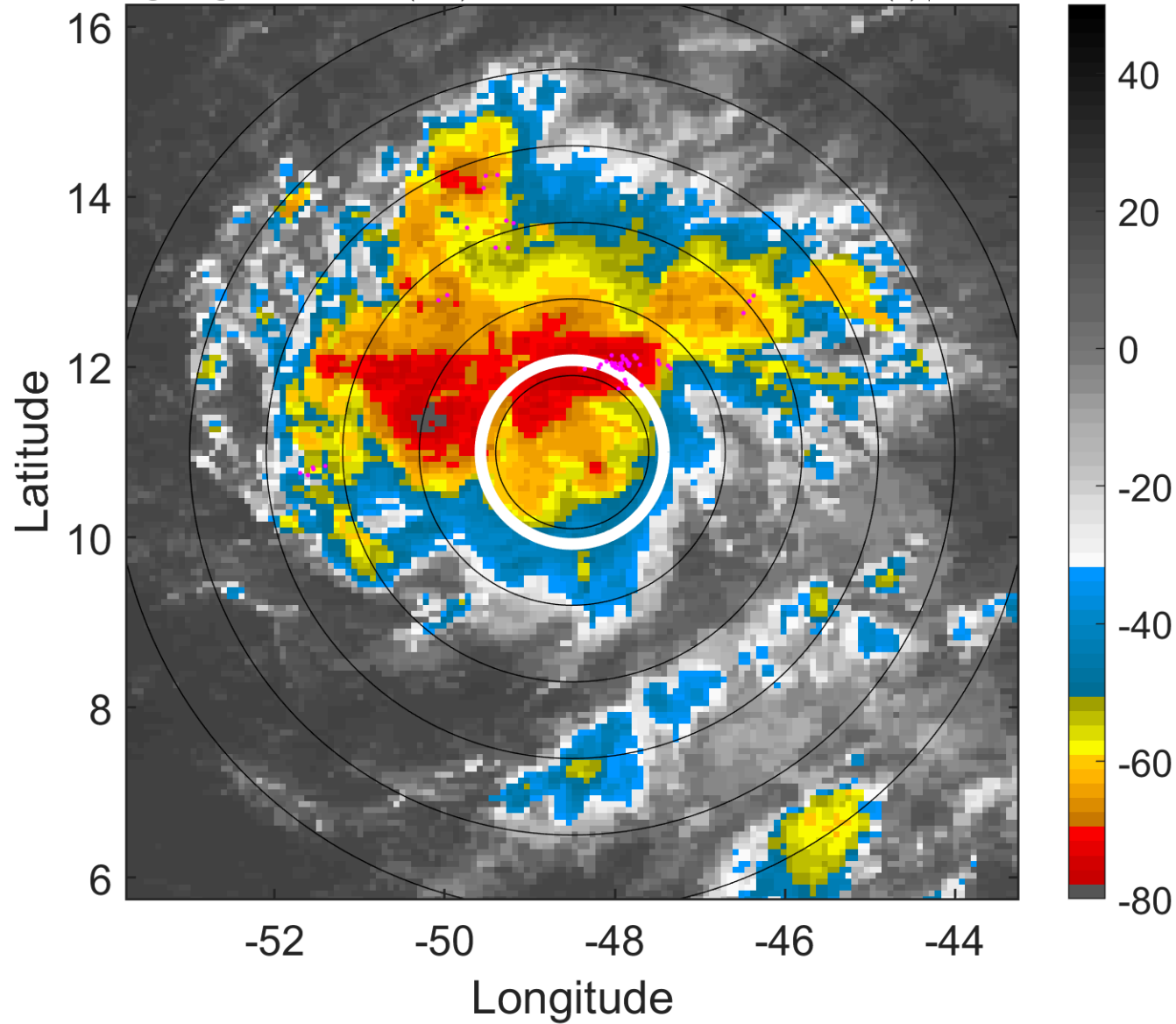
t: 2005071206 (2.8 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 40 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 193°



### 6-h IR BT Differences & Lightning

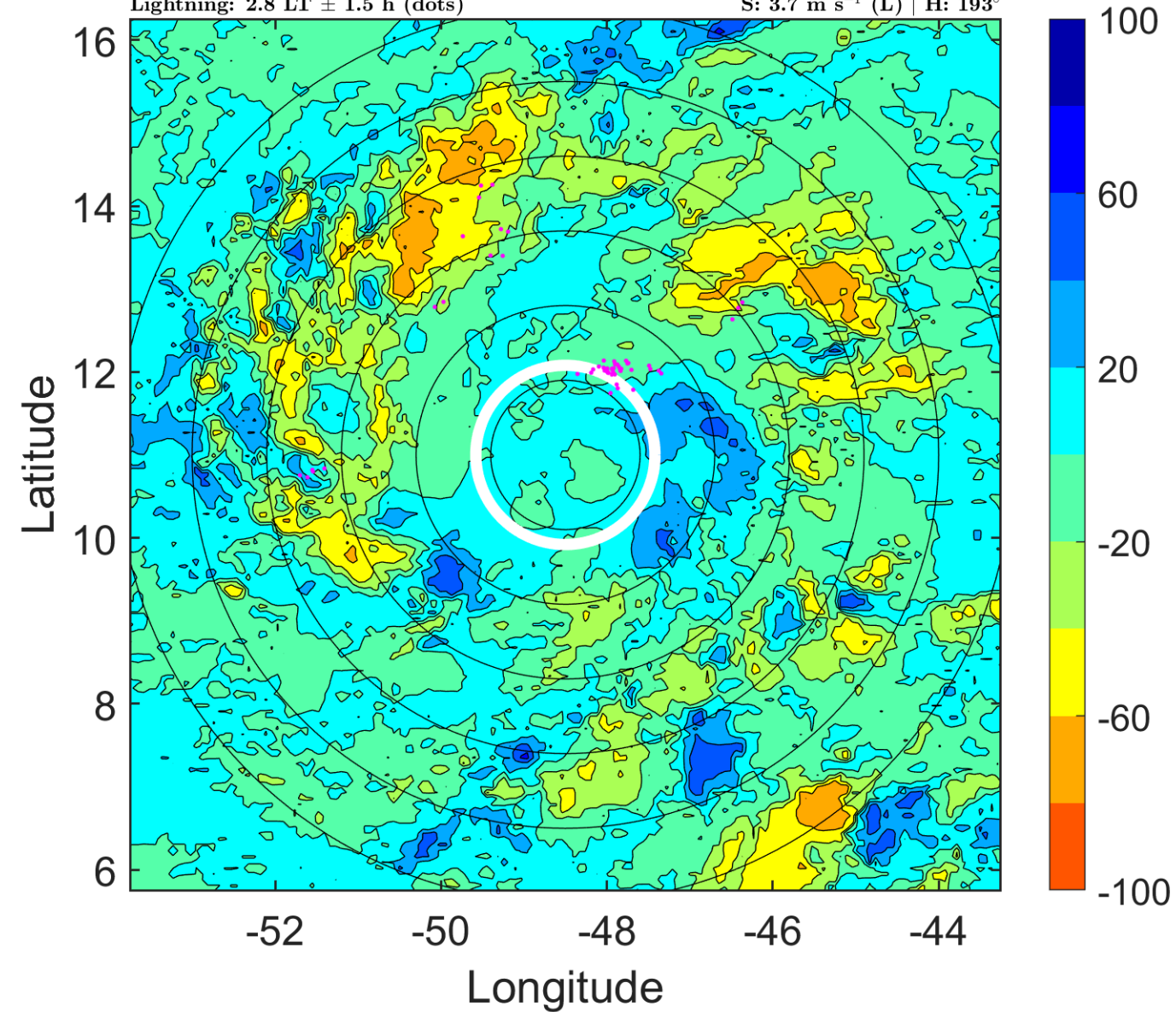
$\Delta$ t: 2005071206 (2.8 LT) - 2005071200 (20.9 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 40 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 193°



### IR BT & Lightning

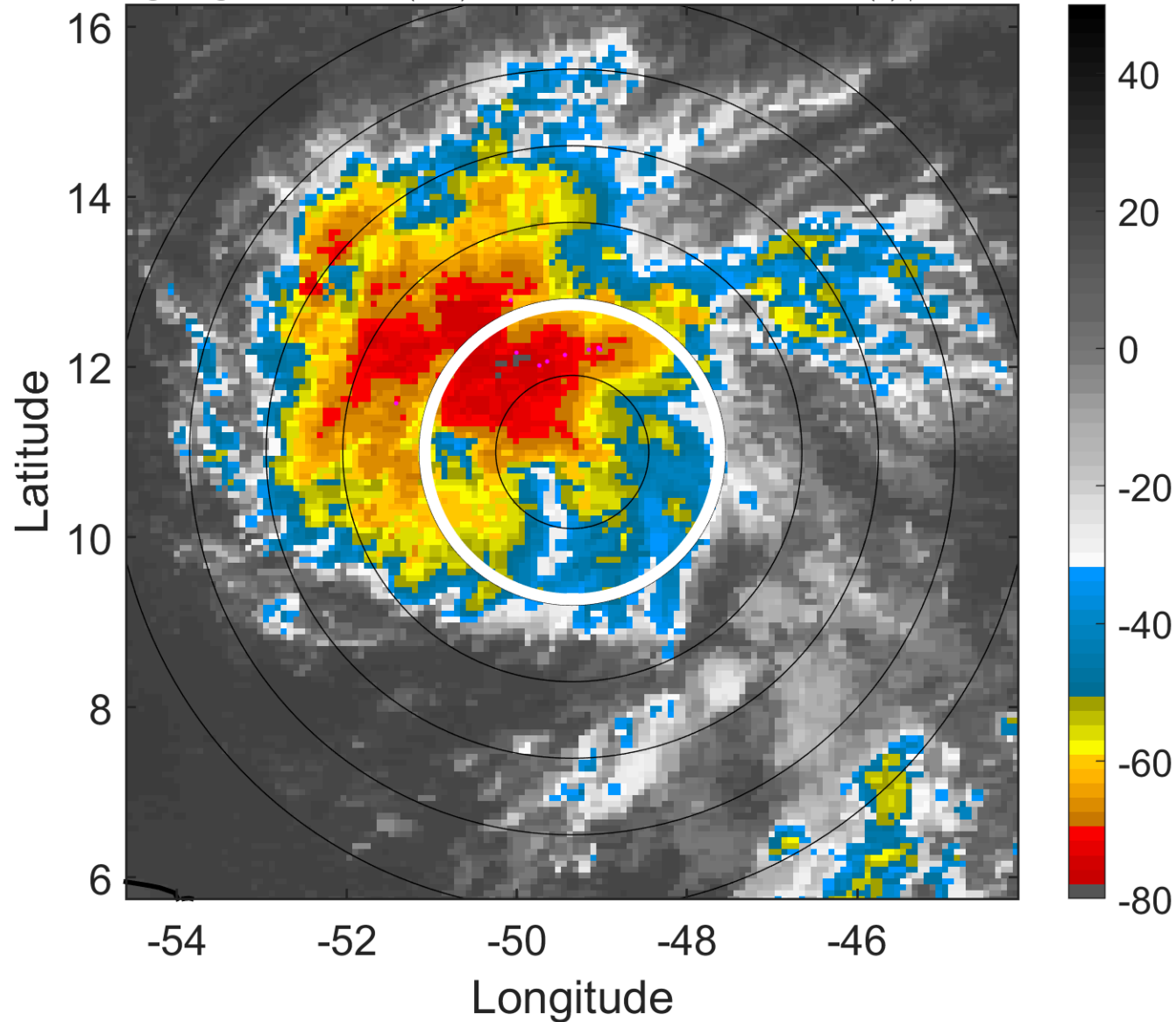
t: 2005071209 (5.7 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 42.5 kt TS

S: 4.3 m s<sup>-1</sup> (L) | H: 199.5°



### 6-h IR BT Differences & Lightning

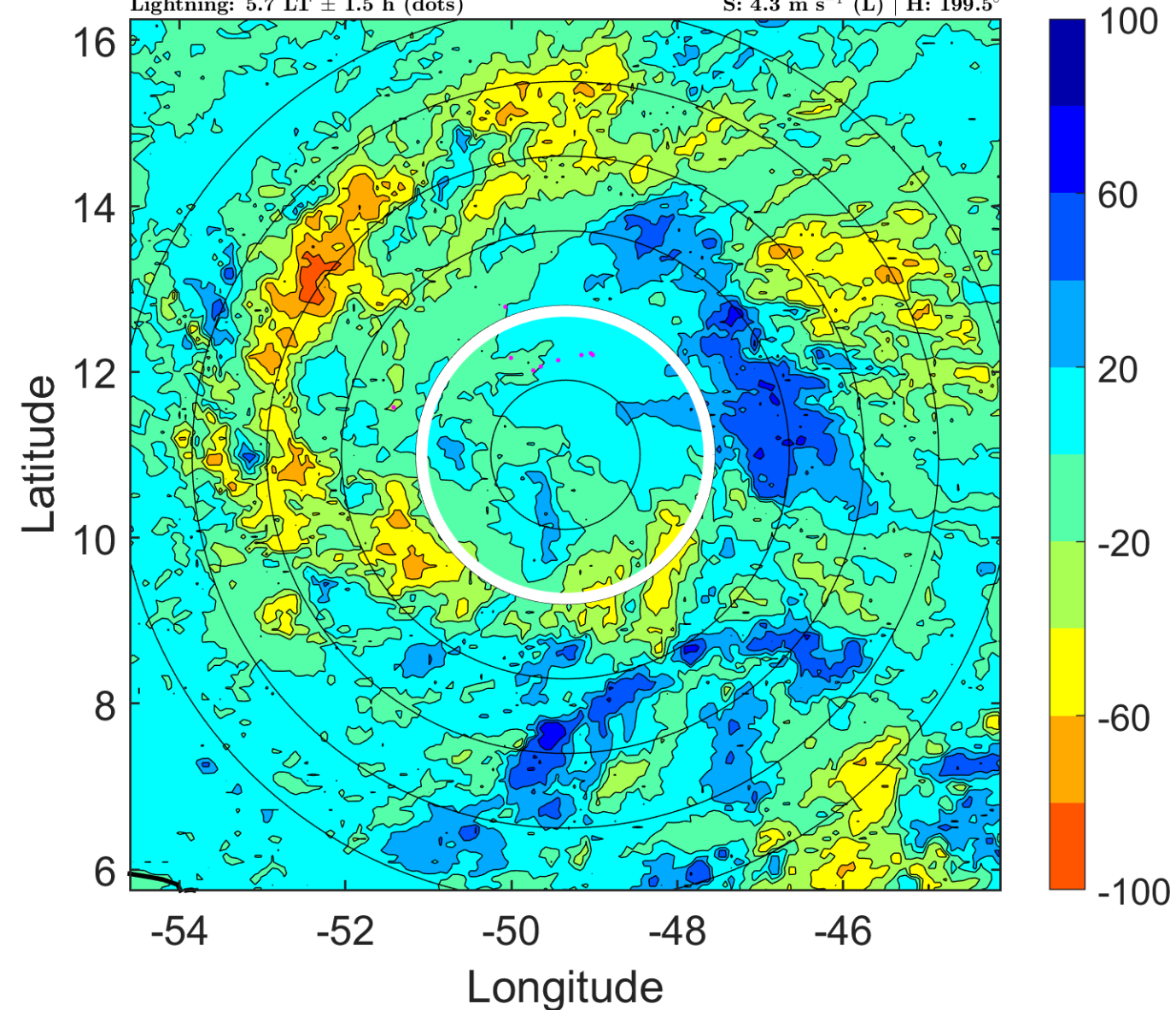
$\Delta$ t: 2005071209 (5.7 LT) - 2005071203 (23.8 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 42.5 kt TS

S: 4.3 m s<sup>-1</sup> (L) | H: 199.5°



### IR BT & Lightning

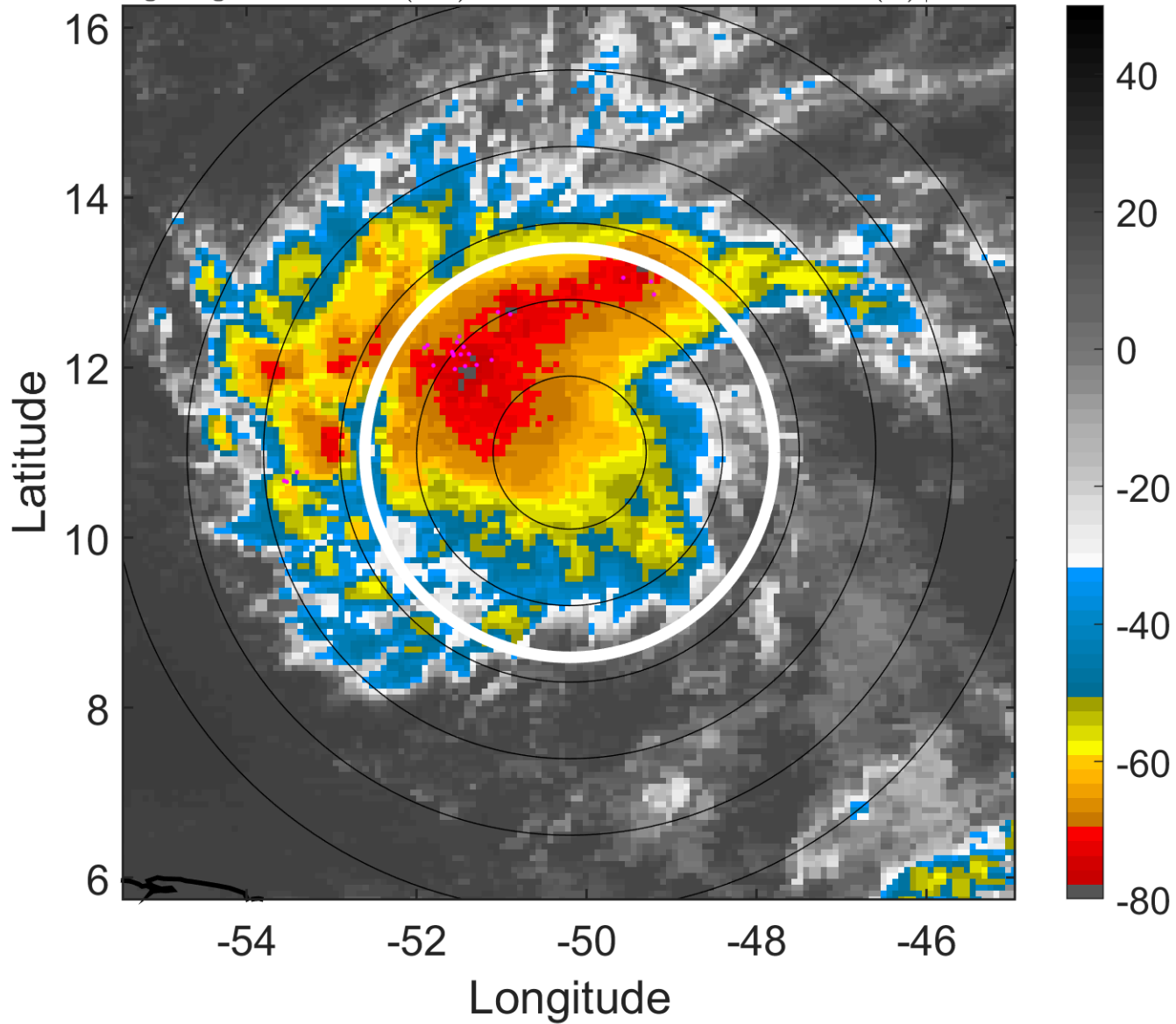
t: 2005071212 (8.7 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 206°



### 6-h IR BT Differences & Lightning

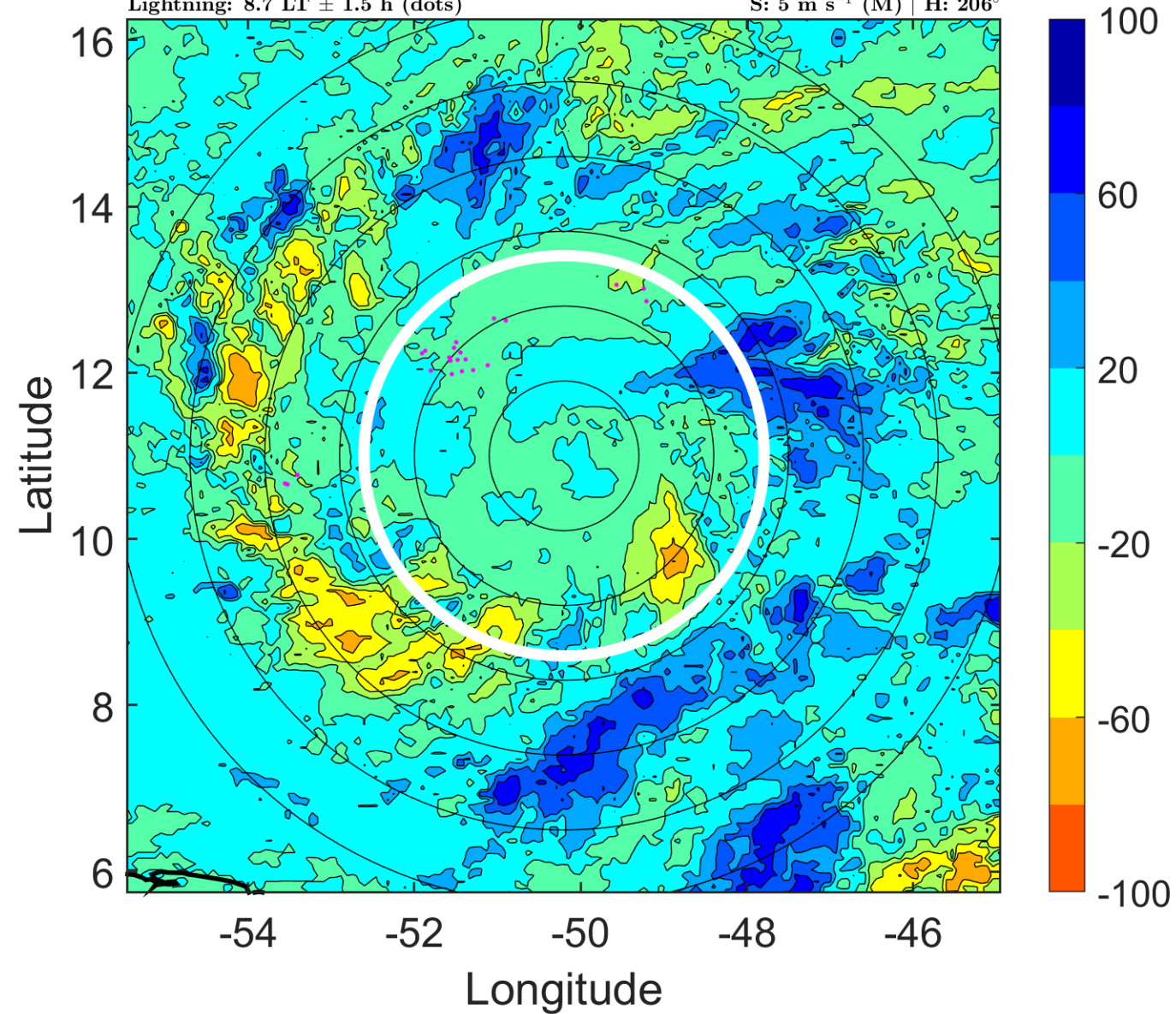
$\Delta$ t: 2005071212 (8.7 LT) - 2005071206 (2.8 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 206°



### IR BT & Lightning

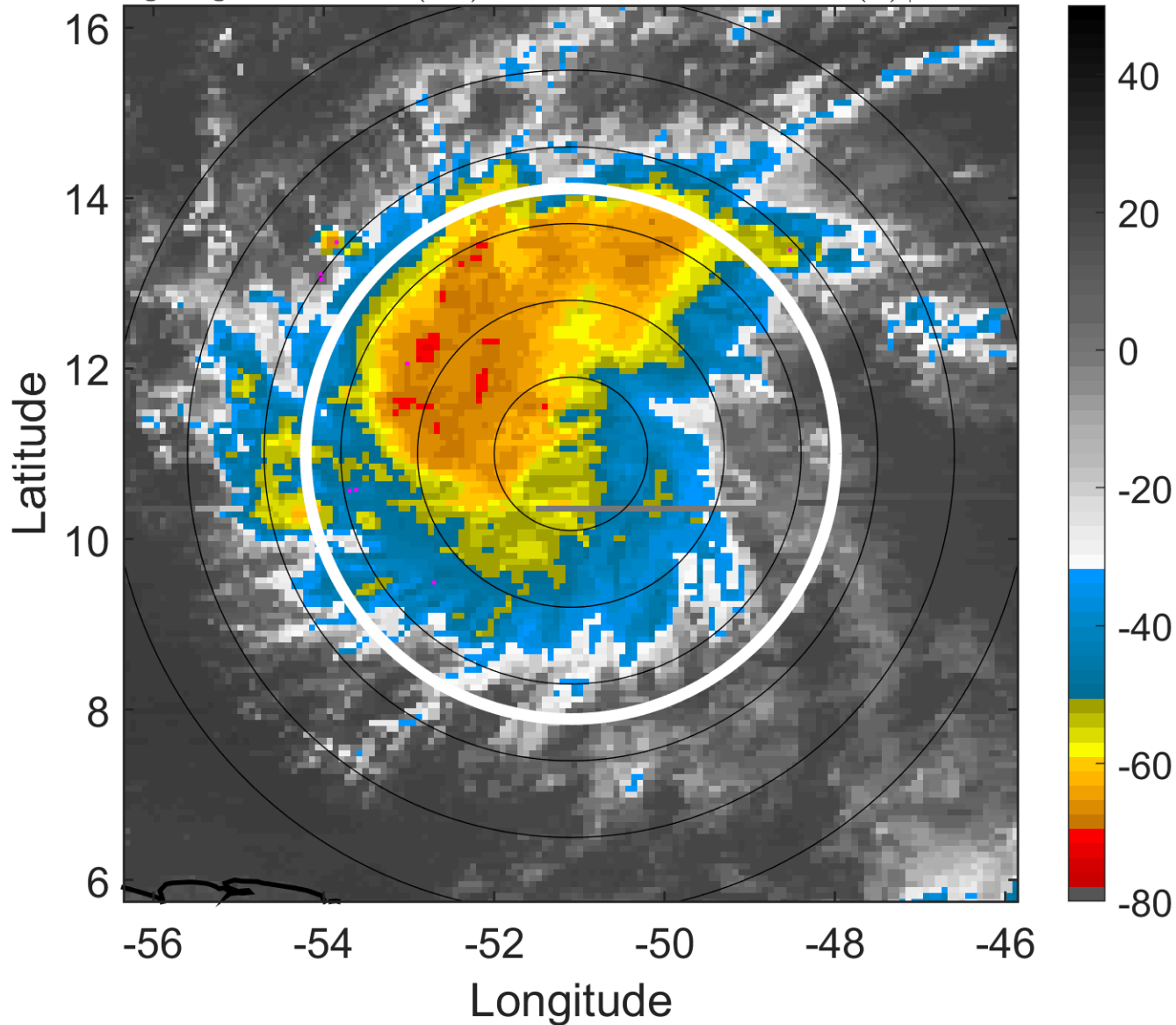
t: 2005071215 (11.6 LT)

Lightning: 11.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 217.5°



### 6-h IR BT Differences & Lightning

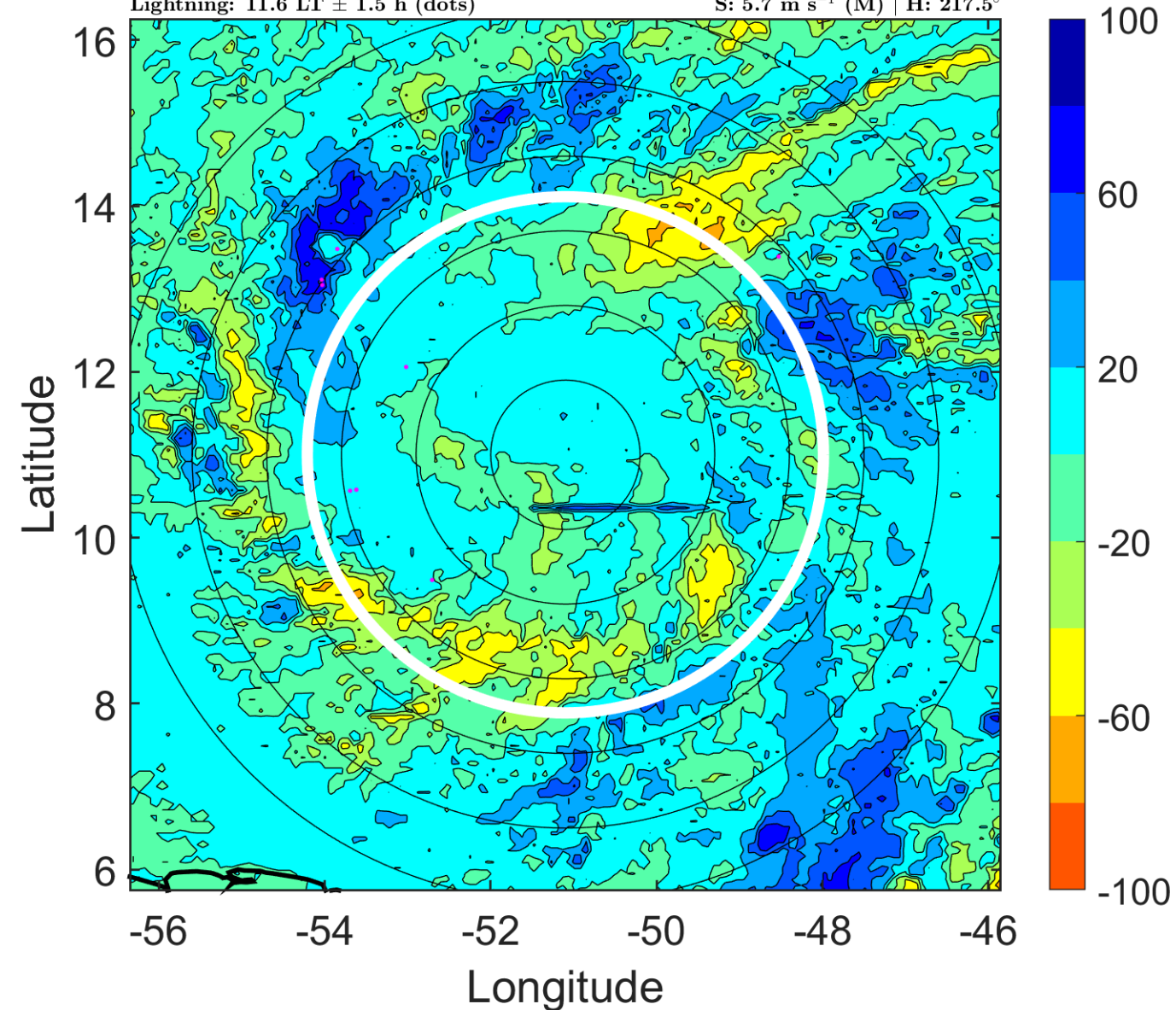
$\Delta$ t: 2005071215 (11.6 LT) - 2005071209 (5.7 LT)

Lightning: 11.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 217.5°



### IR BT & Lightning

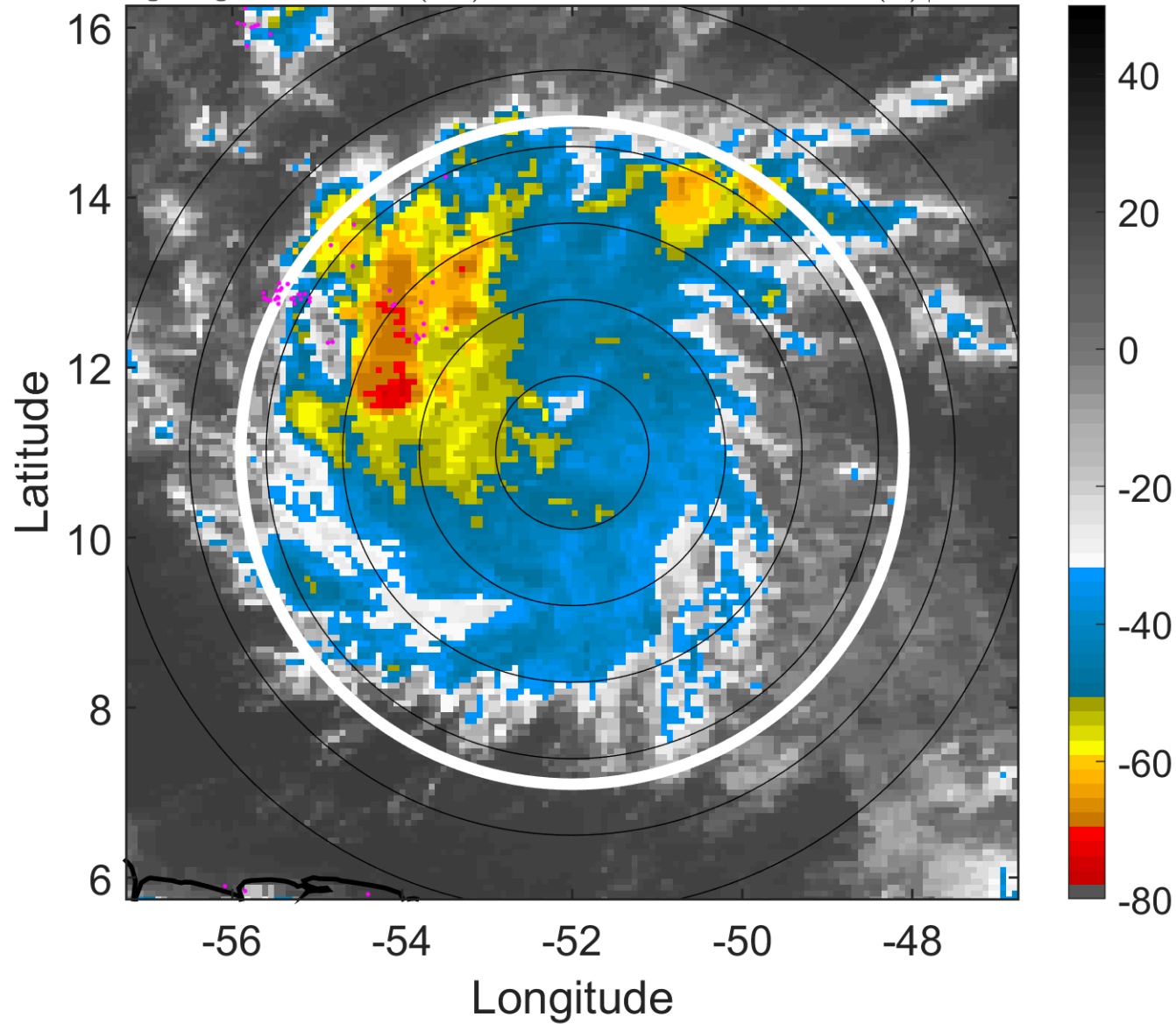
t: 2005071218 (14.5 LT)

Lightning: 14.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 6.4 m s<sup>-1</sup> (M) | H: 229°



### 6-h IR BT Differences & Lightning

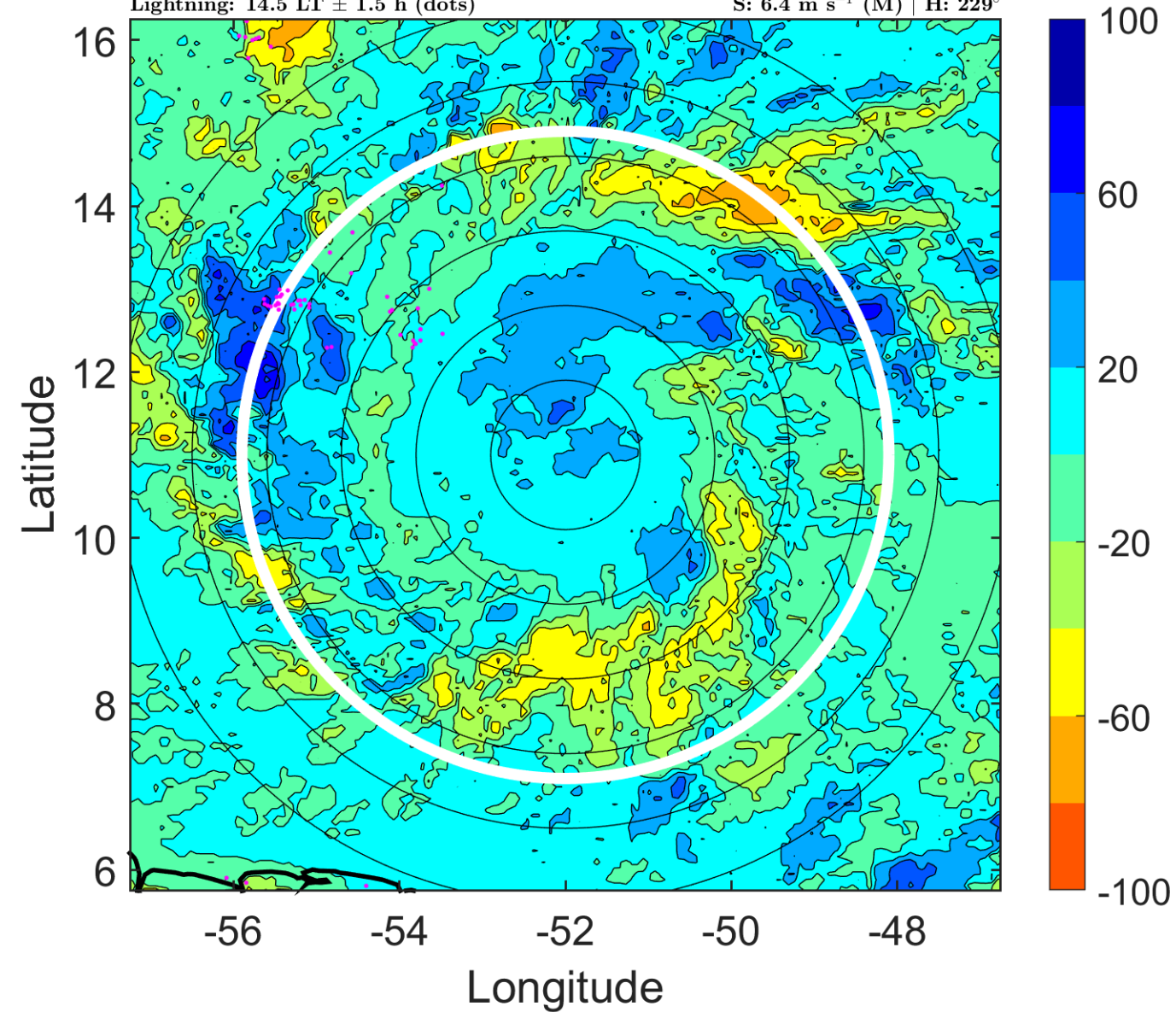
$\Delta$ t: 2005071218 (14.5 LT) - 2005071212 (8.7 LT)

Lightning: 14.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 6.4 m s<sup>-1</sup> (M) | H: 229°



### IR BT & Lightning

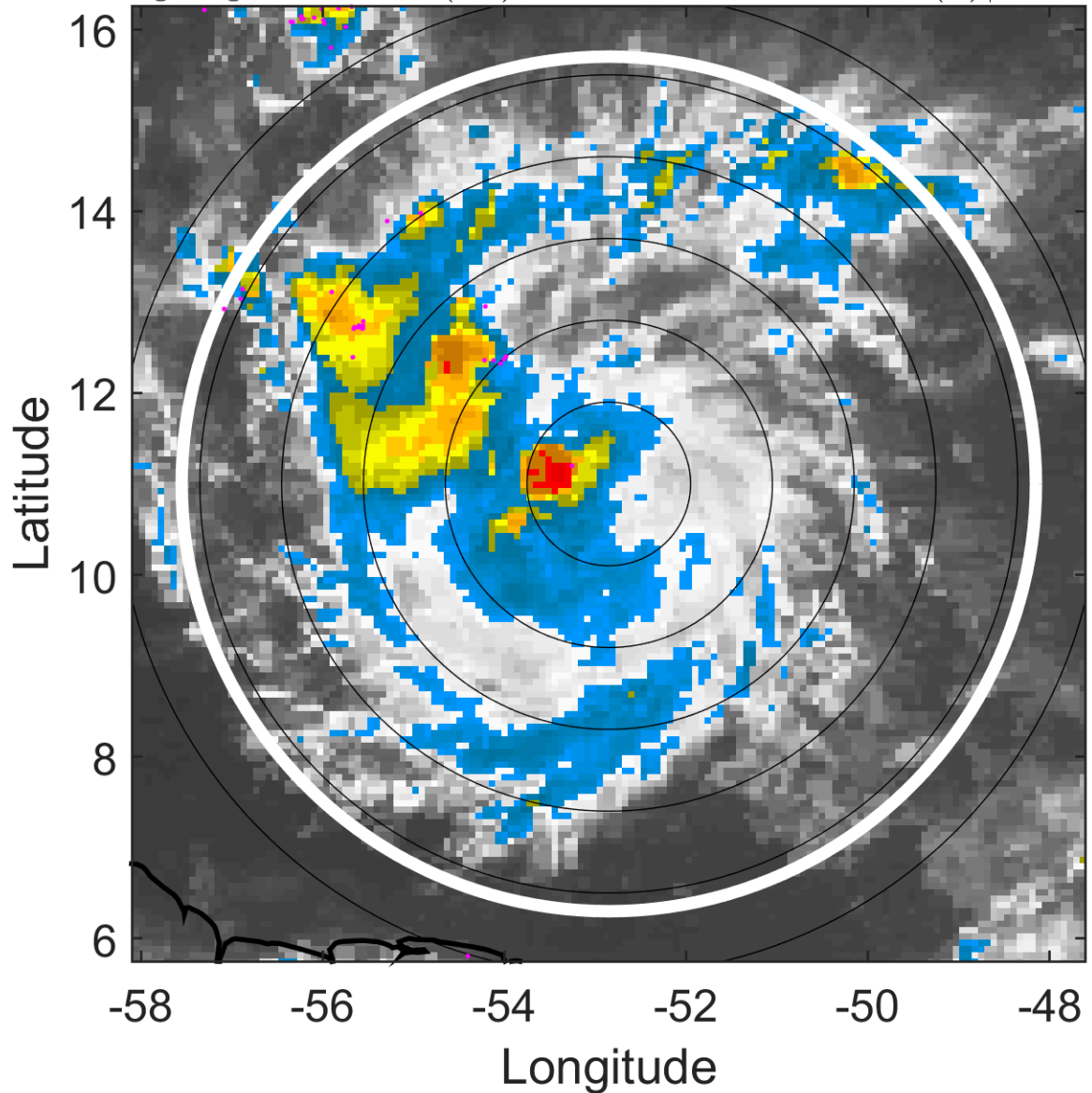
t: 2005071221 (17.5 LT)

Lightning: 17.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 5.1 m s<sup>-1</sup> (M) | H: 255°



### 6-h IR BT Differences & Lightning

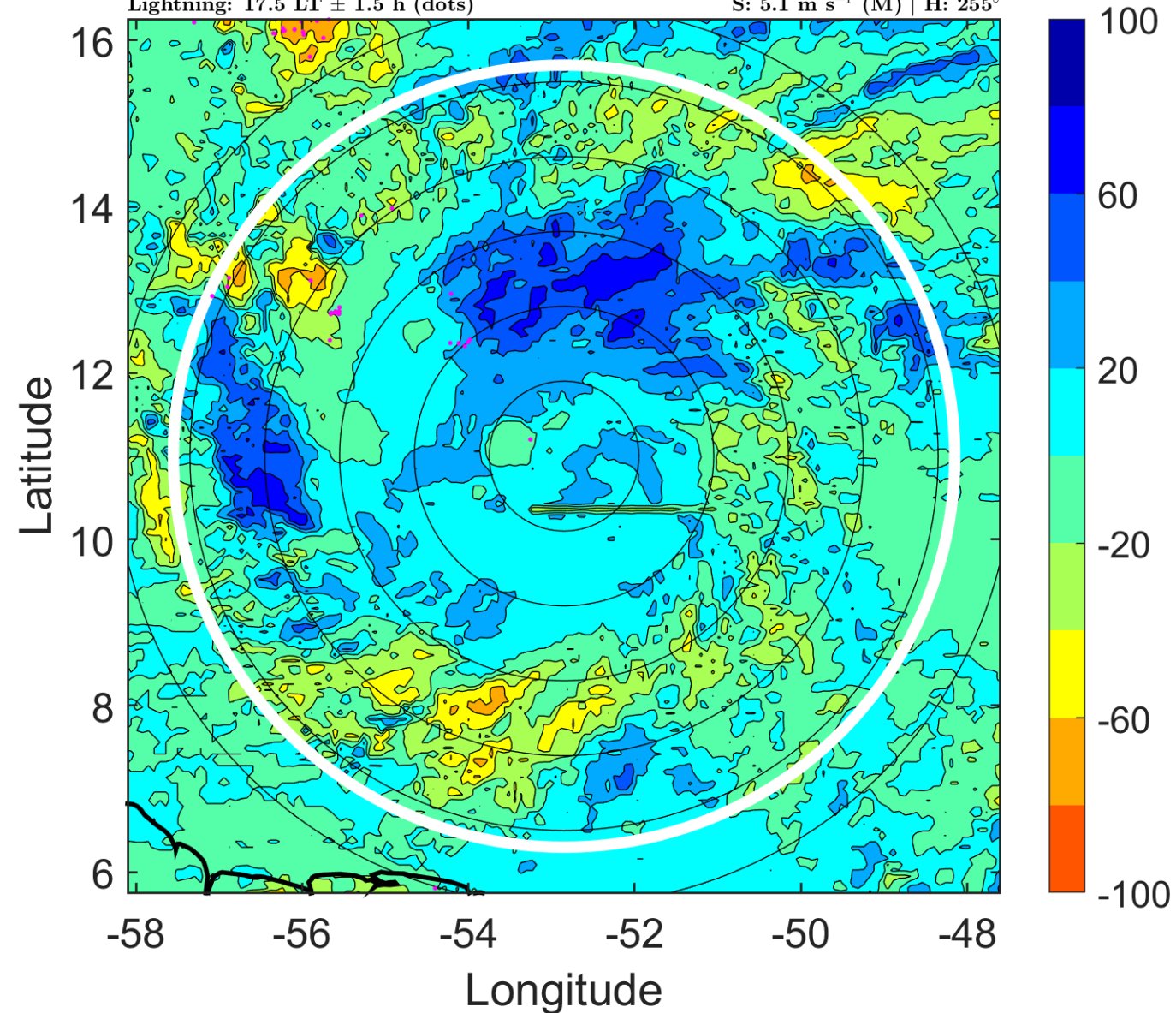
$\Delta$ t: 2005071221 (17.5 LT) - 2005071215 (11.6 LT)

Lightning: 17.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 5.1 m s<sup>-1</sup> (M) | H: 255°



### IR BT & Lightning

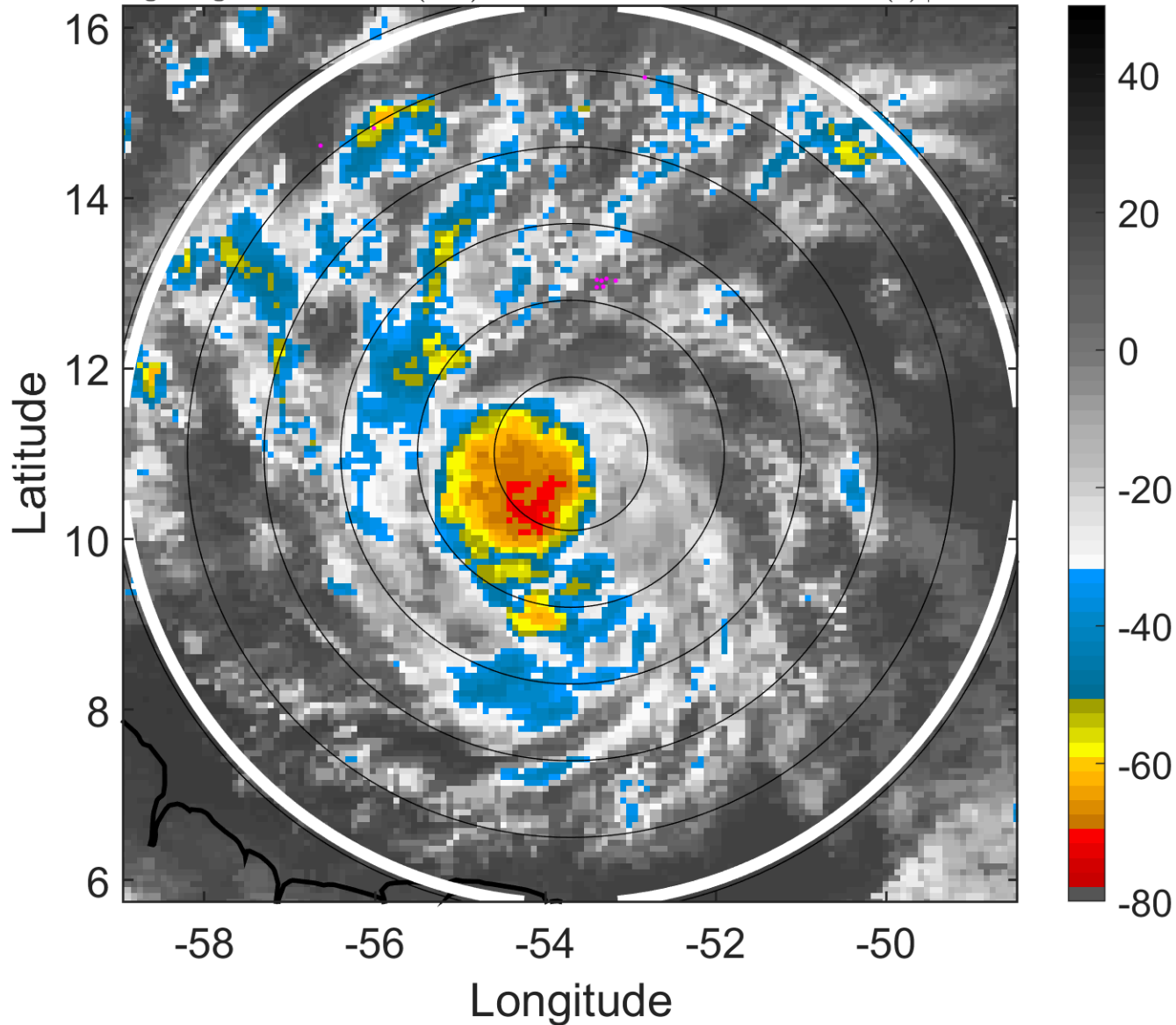
t: 2005071300 (20.4 LT)

Lightning: 20.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 281°



### 6-h IR BT Differences & Lightning

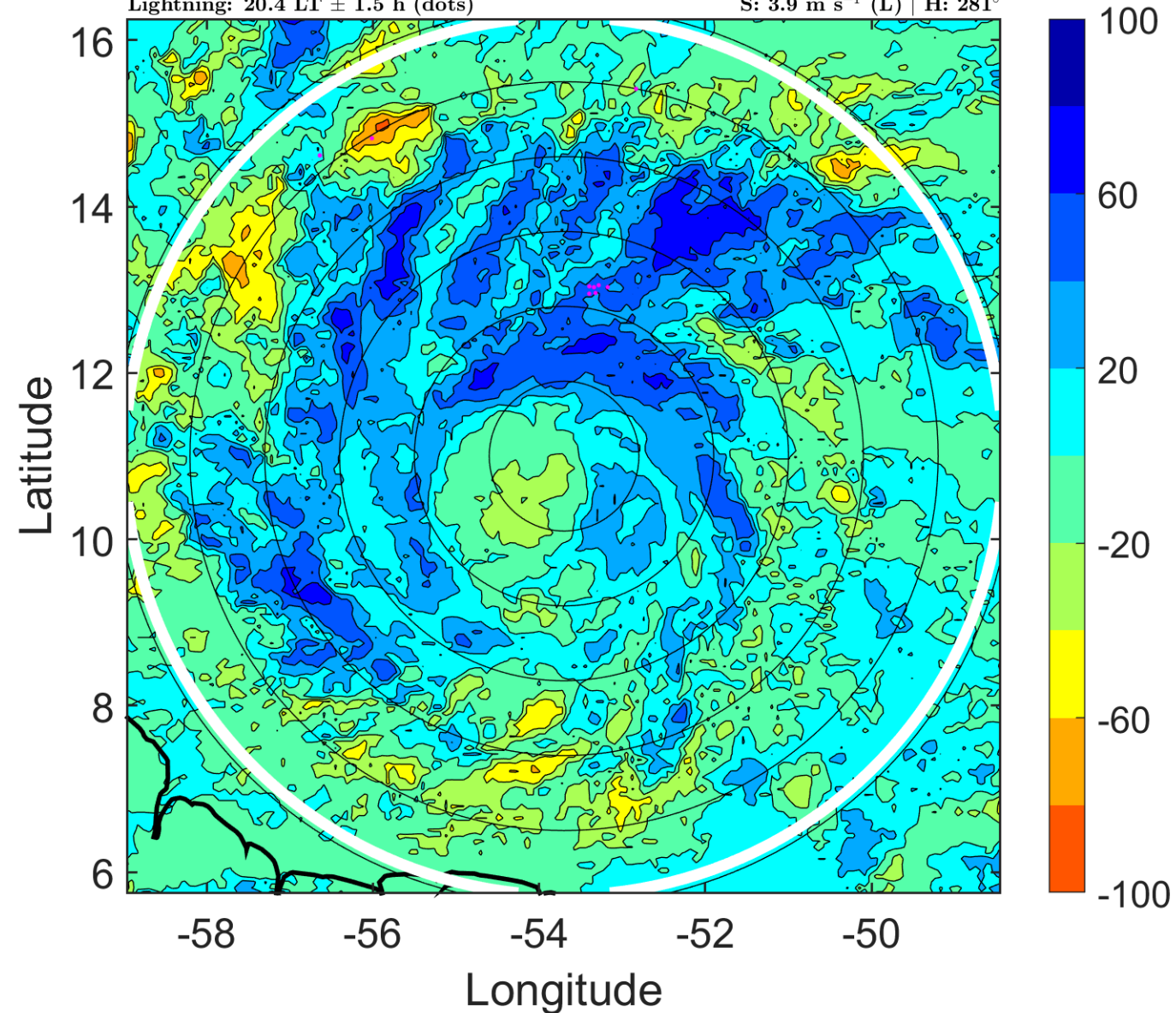
$\Delta$ t: 2005071300 (20.4 LT) - 2005071218 (14.5 LT)

Lightning: 20.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 281°



### IR BT & Lightning

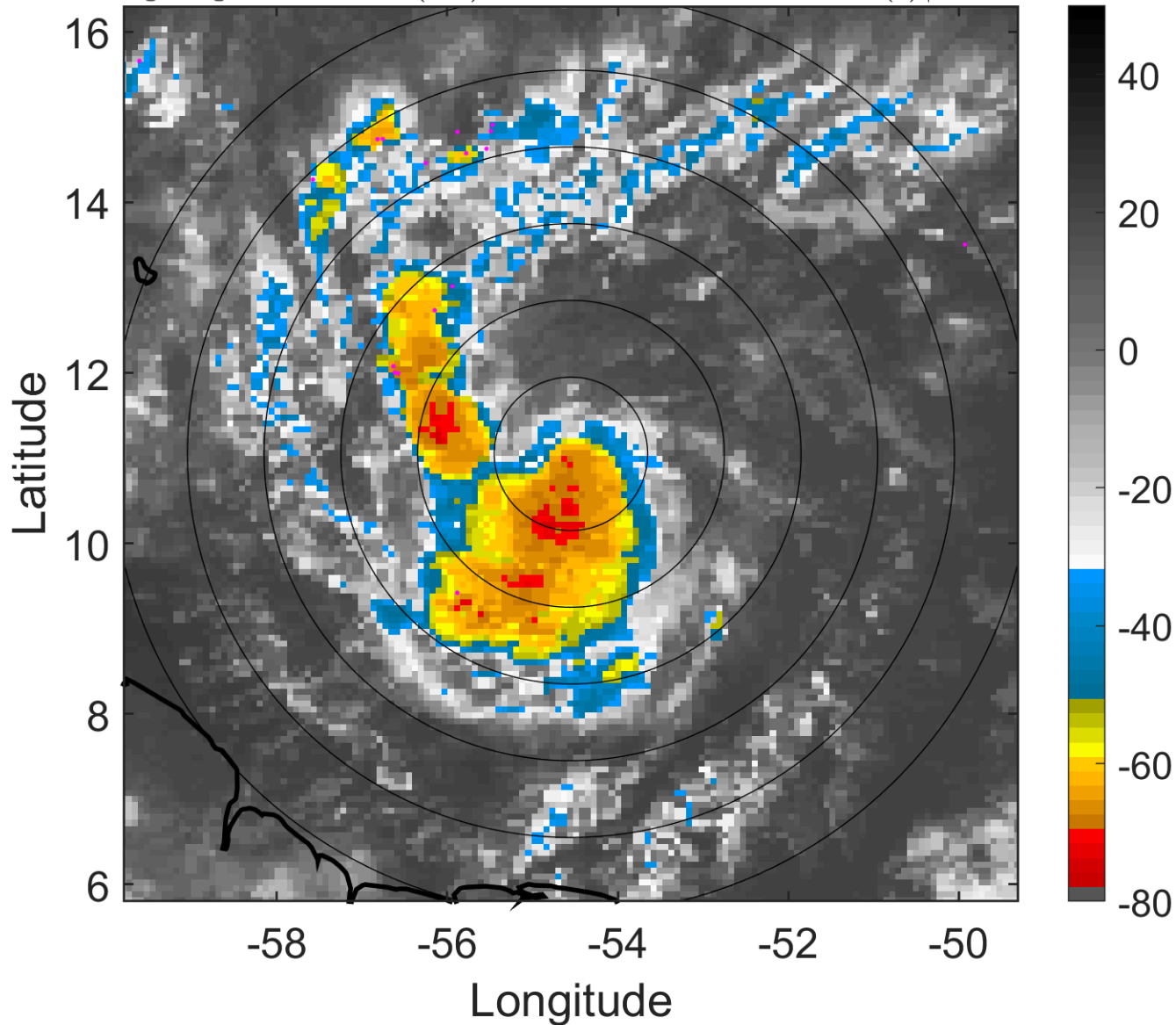
t: 2005071303 (23.4 LT)

Lightning: 23.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 266°



### 6-h IR BT Differences & Lightning

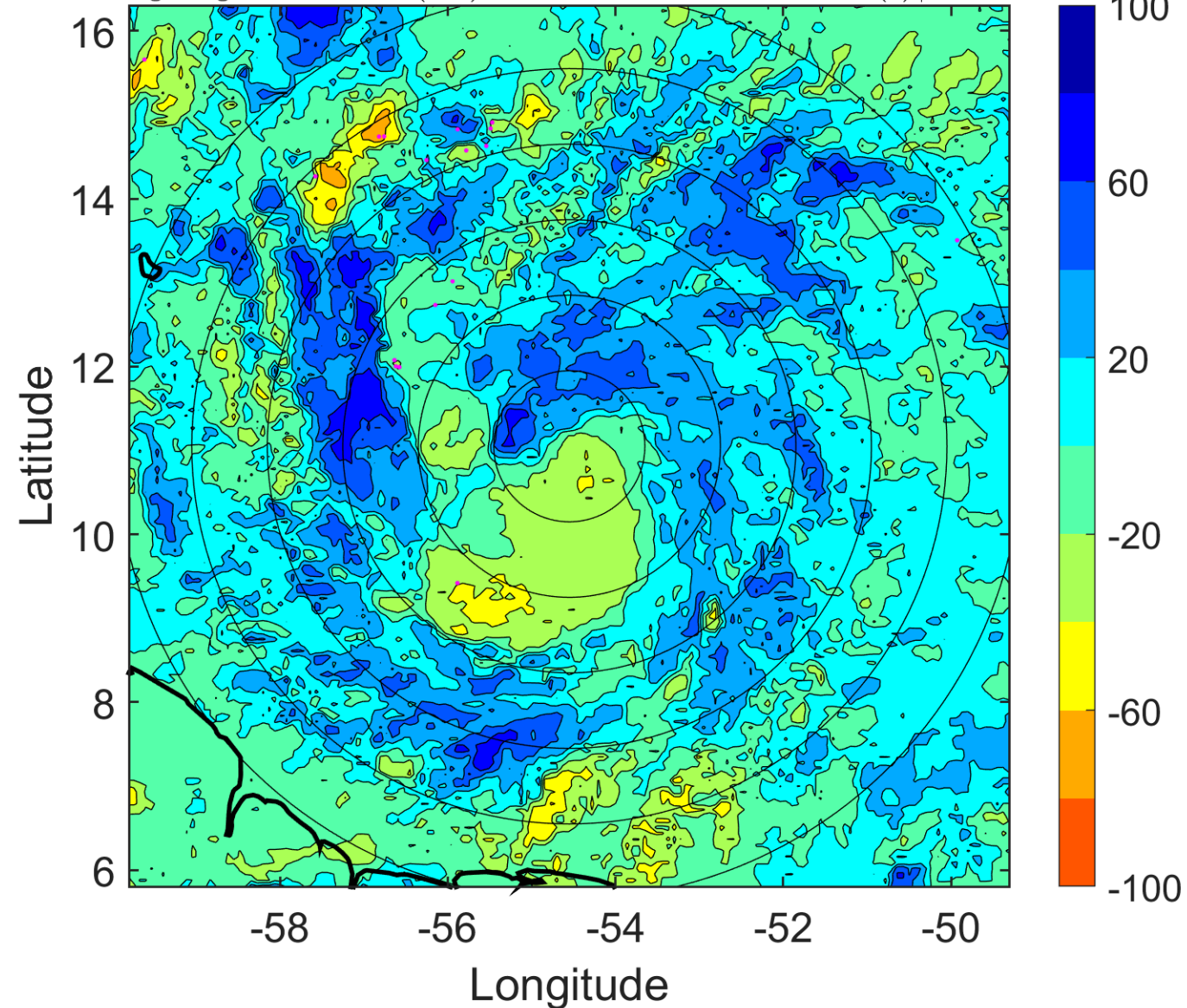
$\Delta$ t: 2005071303 (23.4 LT) - 2005071221 (17.5 LT)

Lightning: 23.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 45 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 266°





### IR BT & Lightning

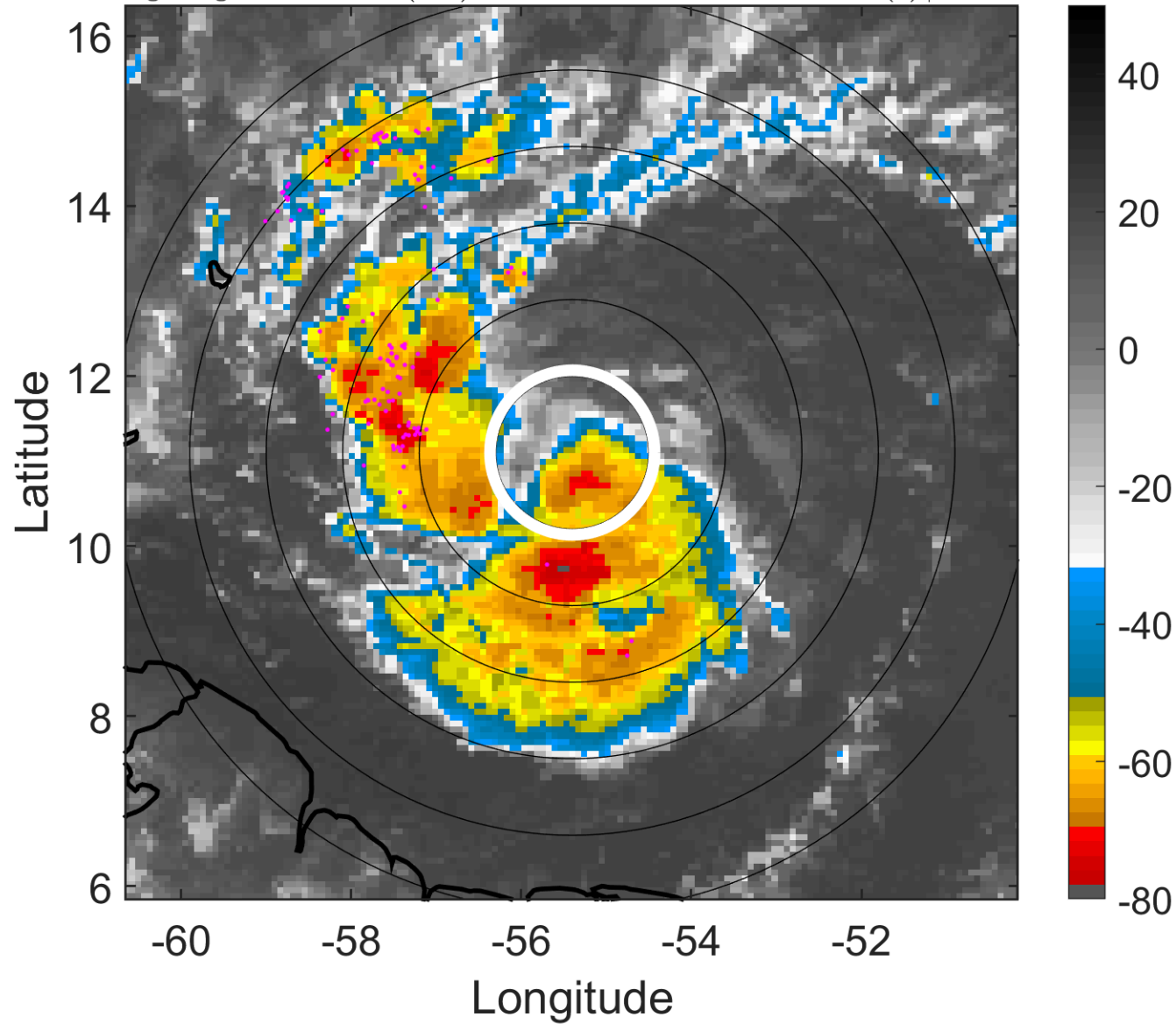
t: 2005071306 (2.3 LT)

Lightning: 2.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 0.9 m s<sup>-1</sup> (L) | H: 251°



### 6-h IR BT Differences & Lightning

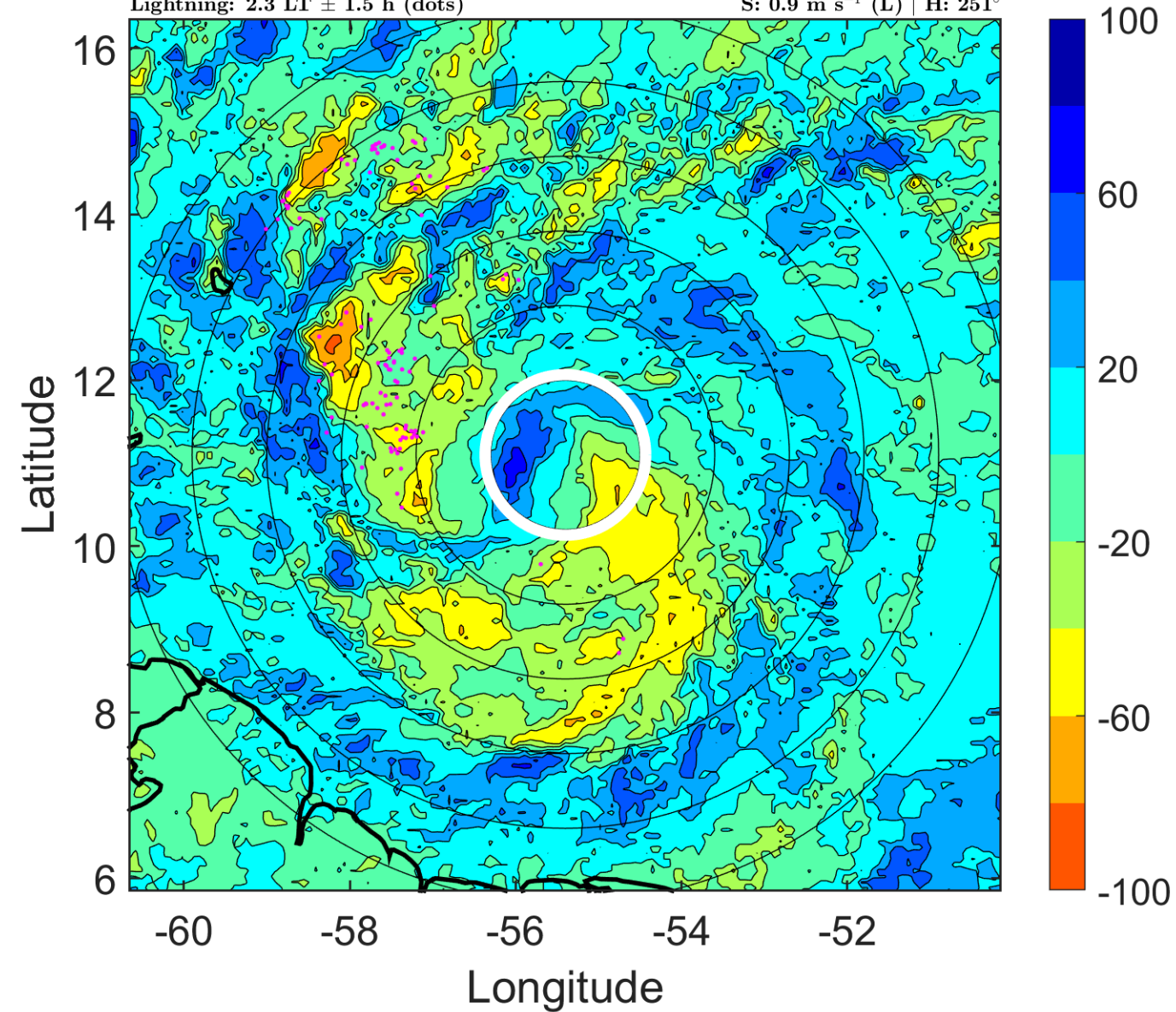
$\Delta$ t: 2005071306 (2.3 LT) - 2005071300 (20.4 LT)

Lightning: 2.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 0.9 m s<sup>-1</sup> (L) | H: 251°



### IR BT & Lightning

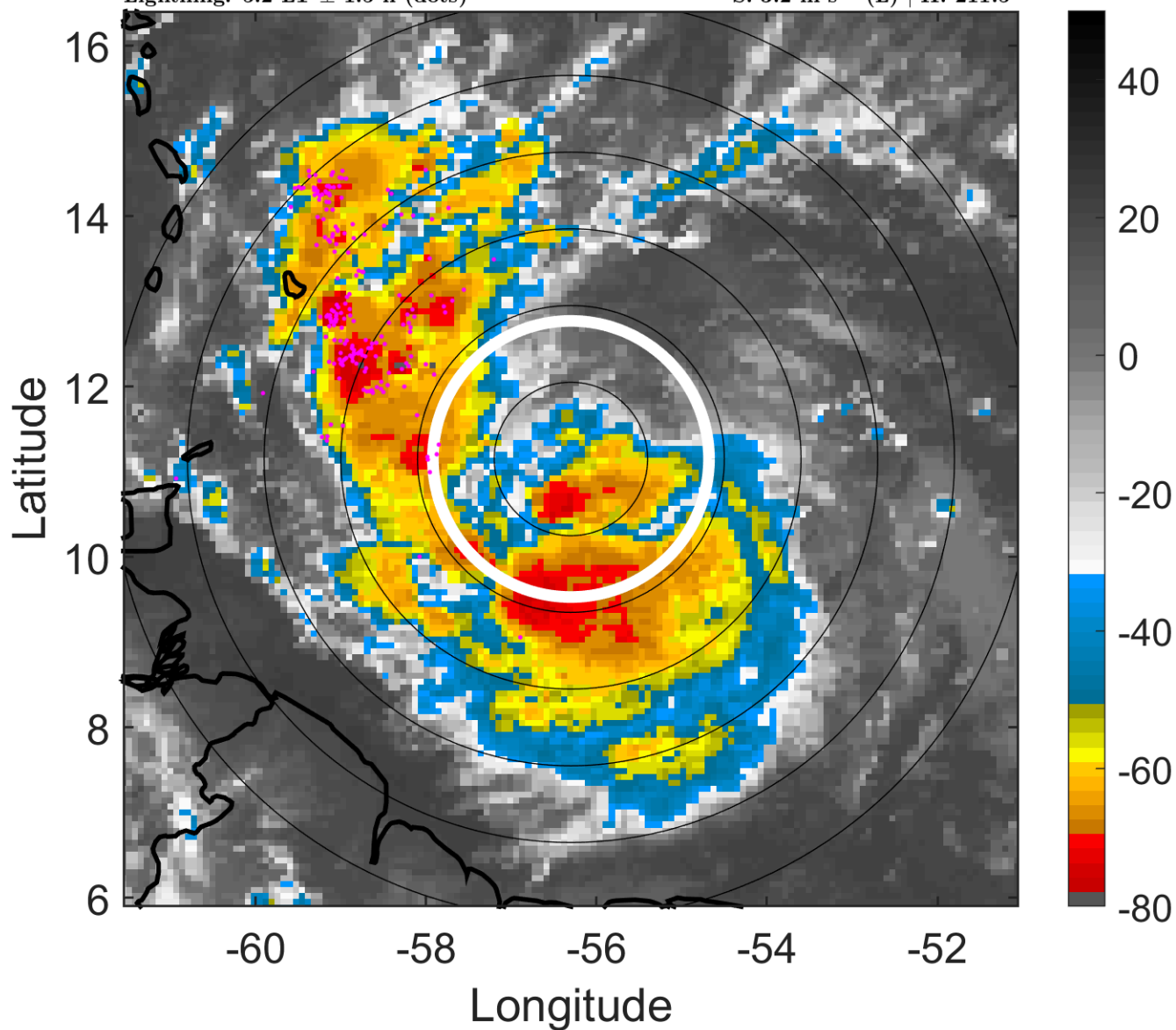
t: 2005071309 (5.2 LT)

Lightning: 5.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 47.5 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 211.5°



### 6-h IR BT Differences & Lightning

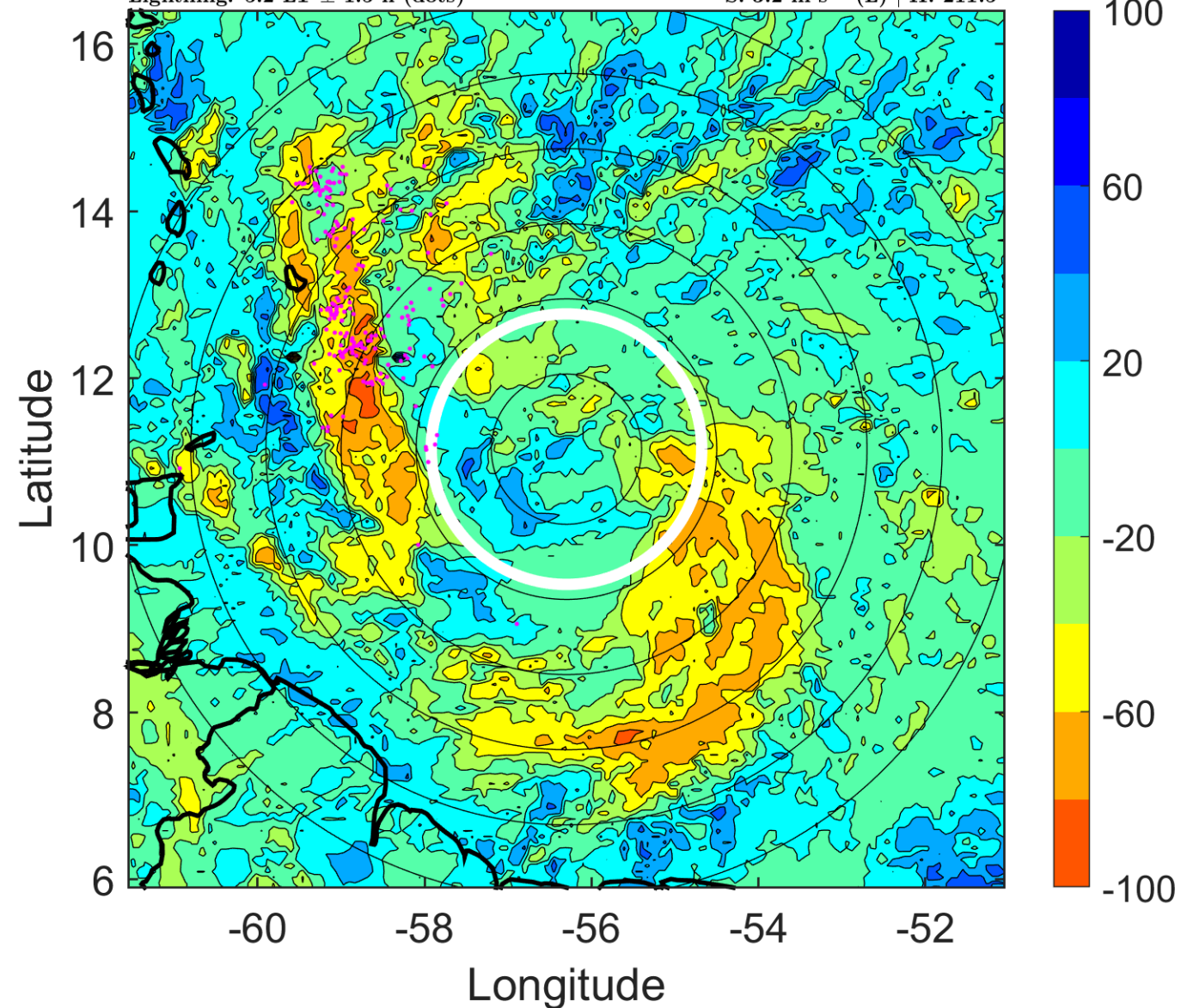
$\Delta$ t: 2005071309 (5.2 LT) - 2005071303 (23.4 LT)

Lightning: 5.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 47.5 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 211.5°



### IR BT & Lightning

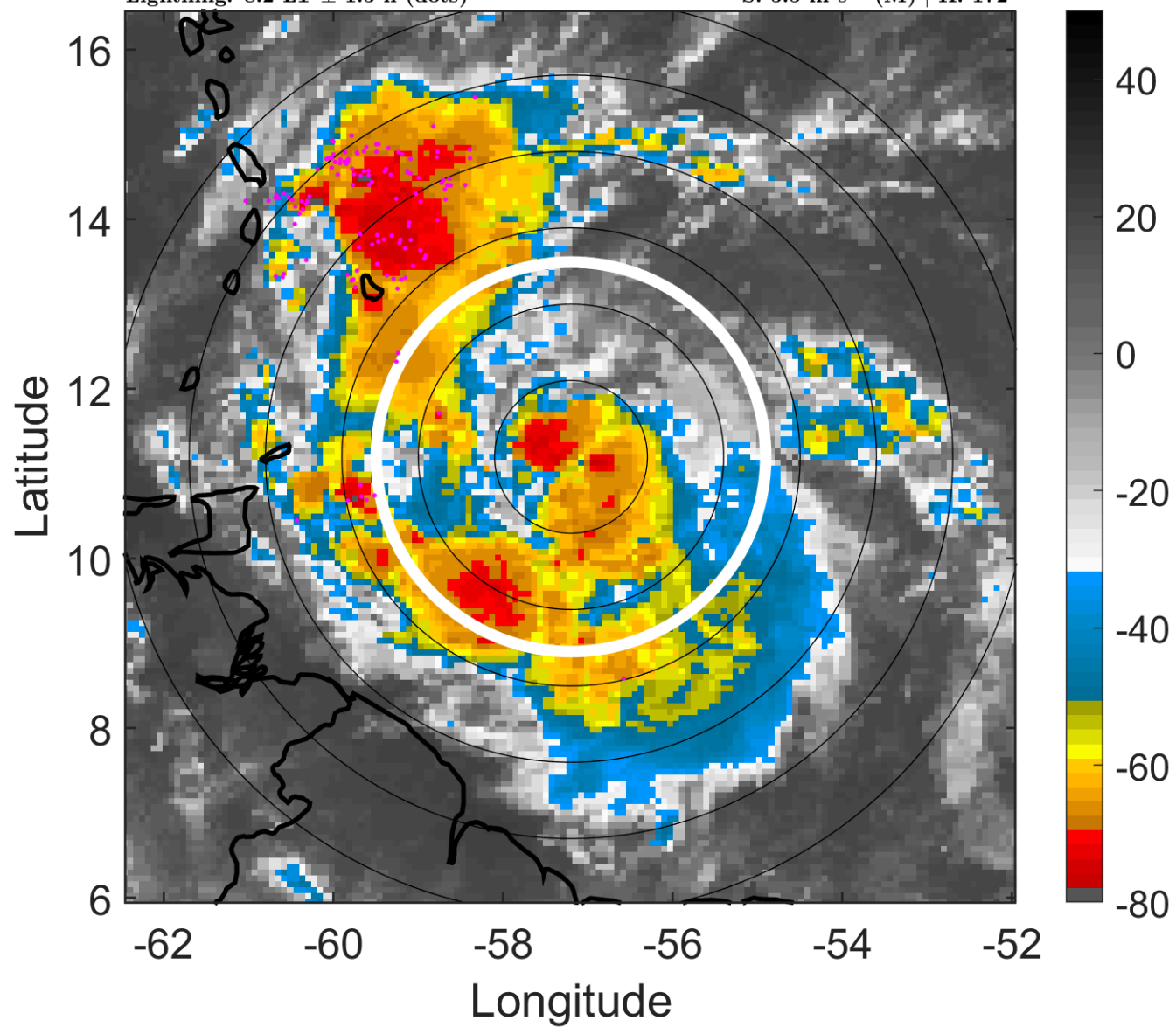
t: 2005071312 (8.2 LT)

Lightning: 8.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 50 kt TS

S: 5.5 m s<sup>-1</sup> (M) | H: 172°



### 6-h IR BT Differences & Lightning

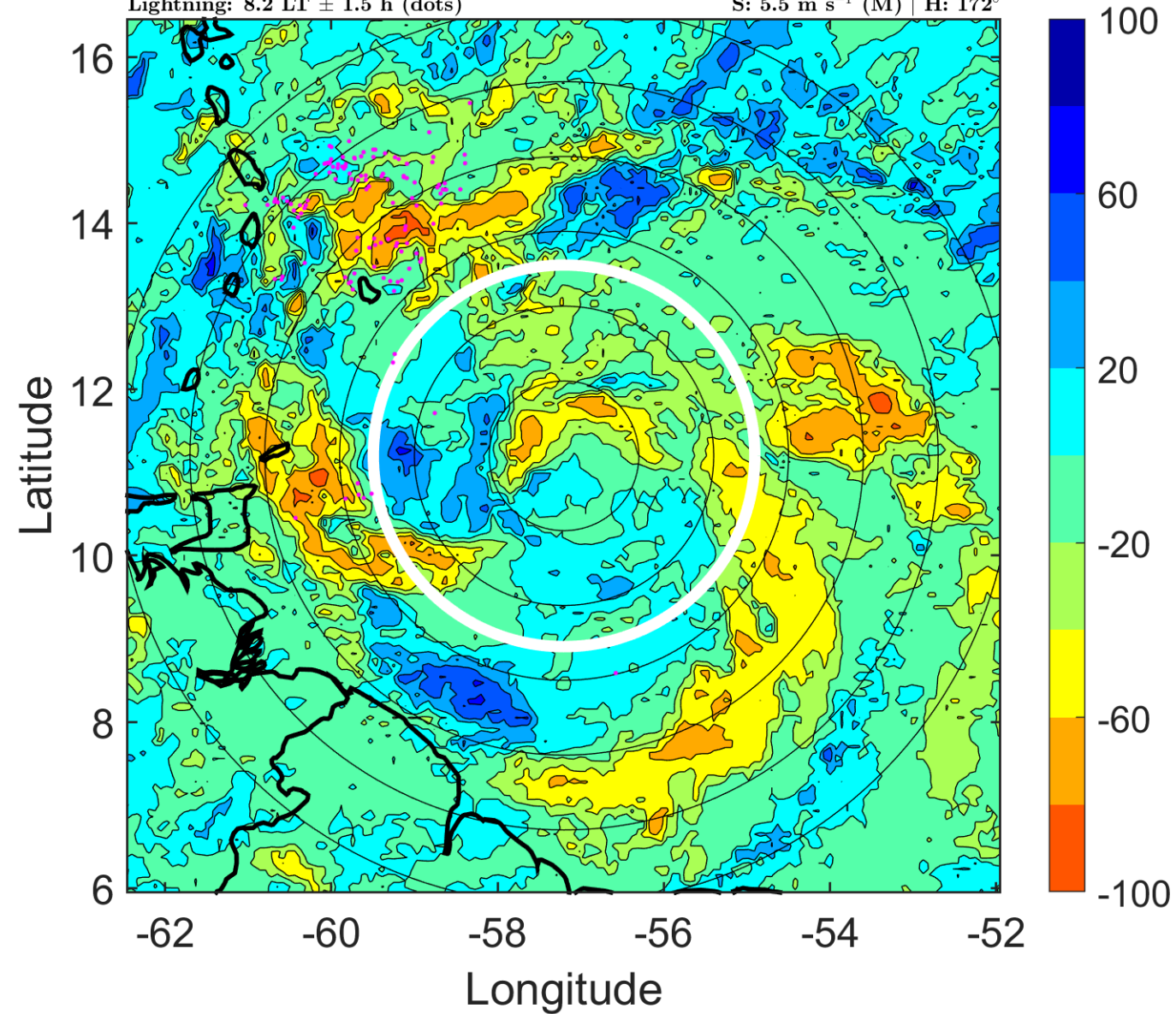
$\Delta$ t: 2005071312 (8.2 LT) - 2005071306 (2.3 LT)

Lightning: 8.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 50 kt TS

S: 5.5 m s<sup>-1</sup> (M) | H: 172°



### IR BT & Lightning

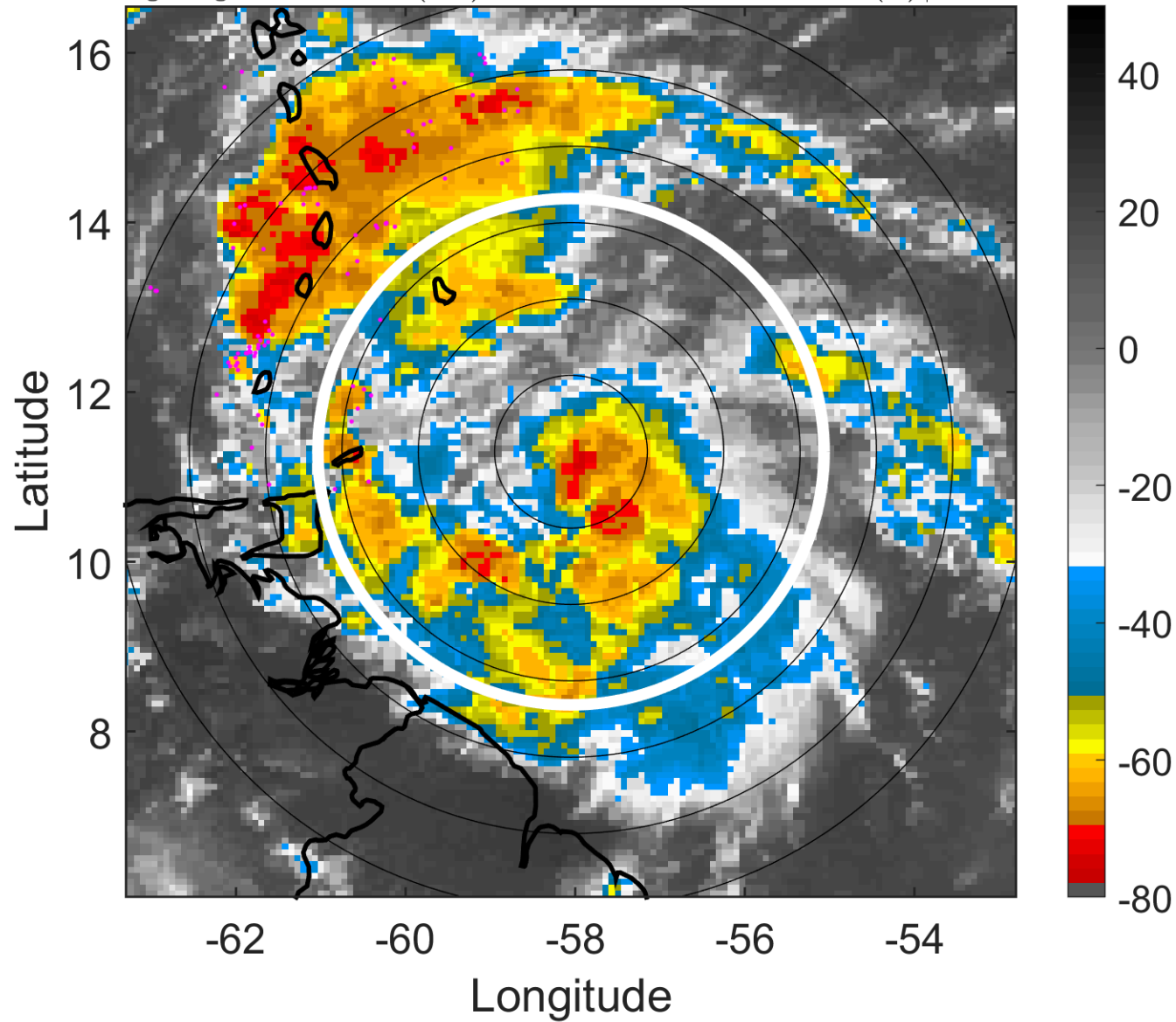
t: 2005071315 (11.1 LT)

Lightning: 11.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 52.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 173°



### 6-h IR BT Differences & Lightning

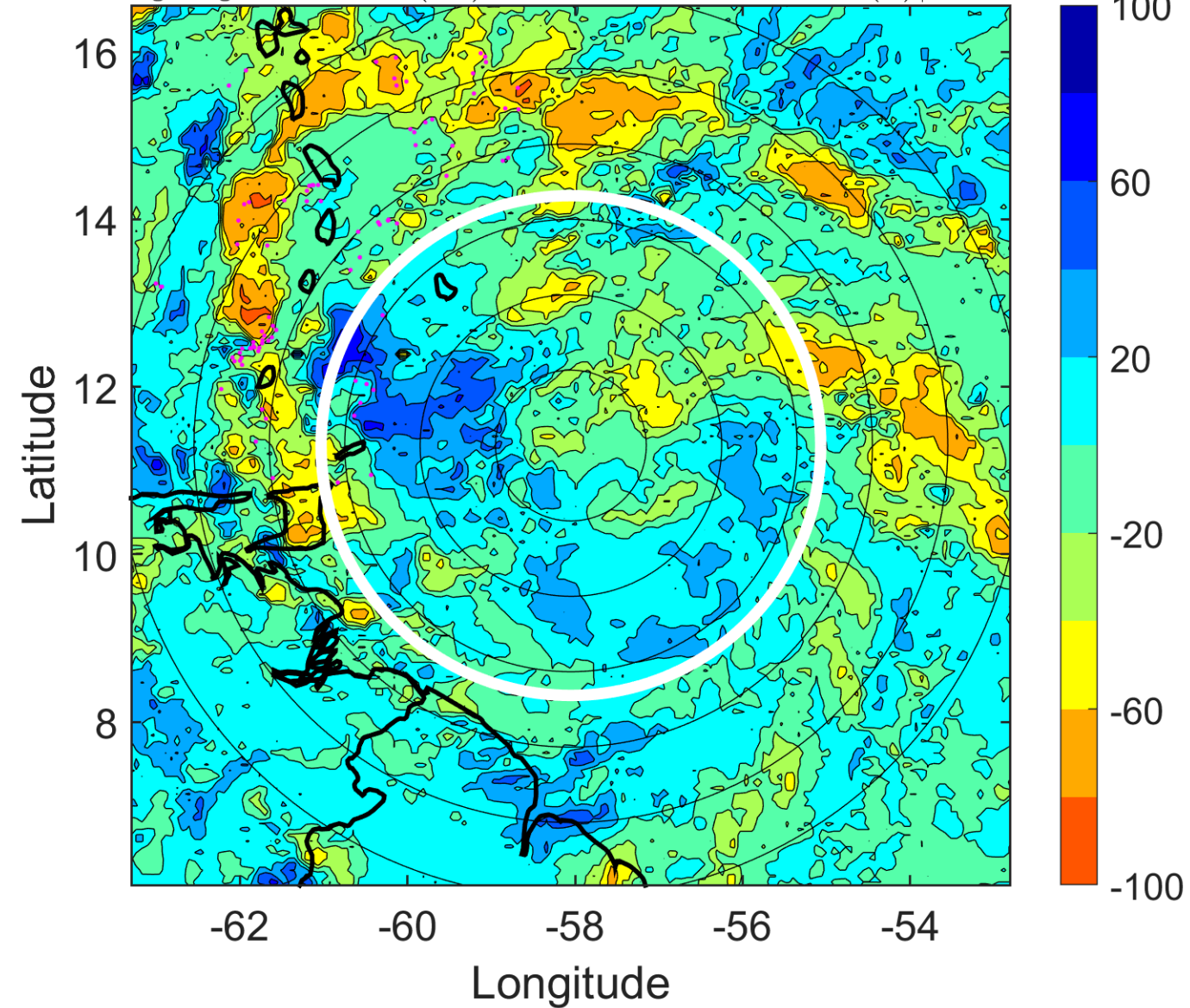
$\Delta$ t: 2005071315 (11.1 LT) - 2005071309 (5.2 LT)

Lightning: 11.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 52.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 173°



### IR BT & Lightning

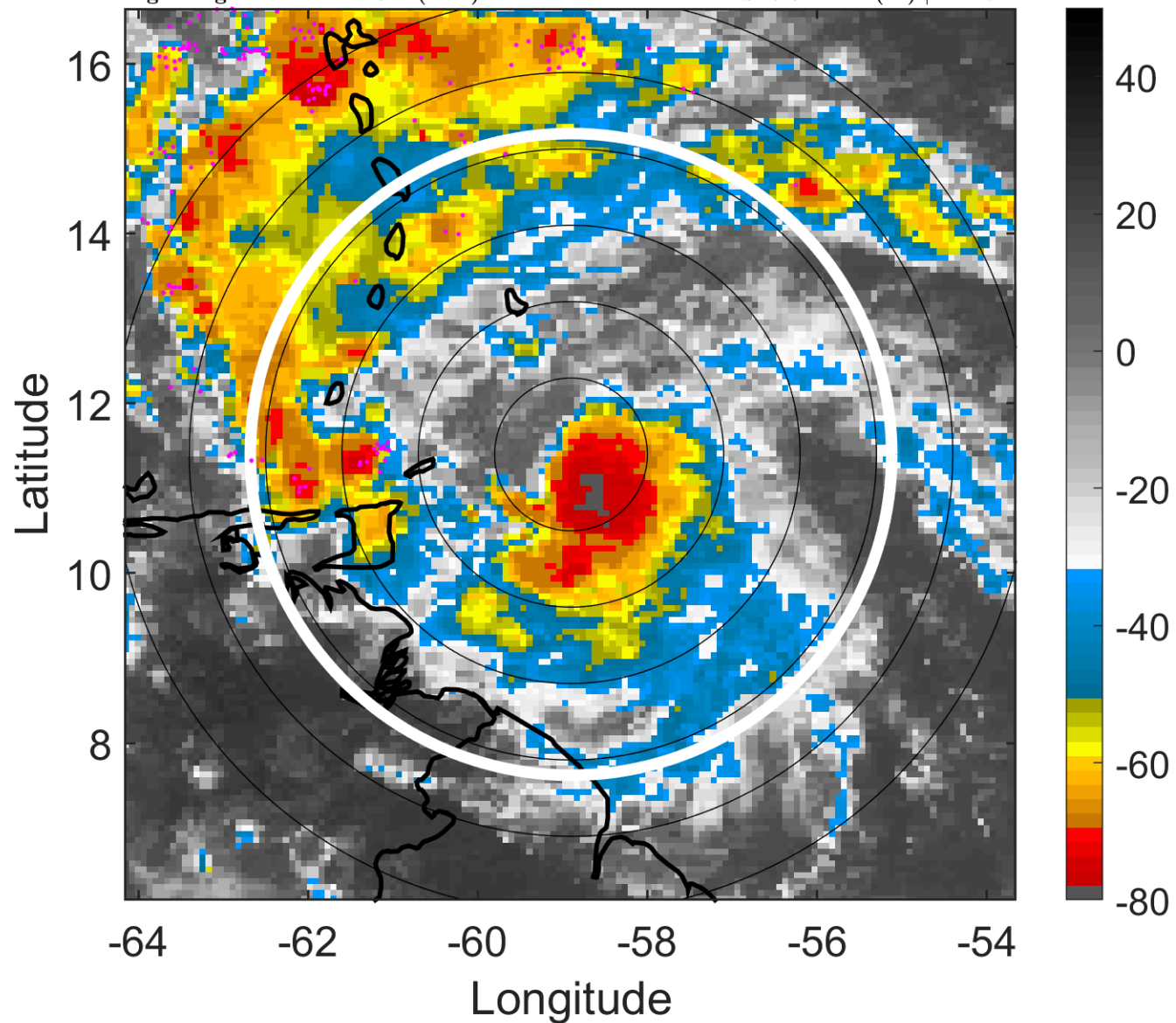
t: 2005071318 (14.1 LT)

Lightning: 14.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 55 kt TS

S: 5.8 m s<sup>-1</sup> (M) | H: 174°



### 6-h IR BT Differences & Lightning

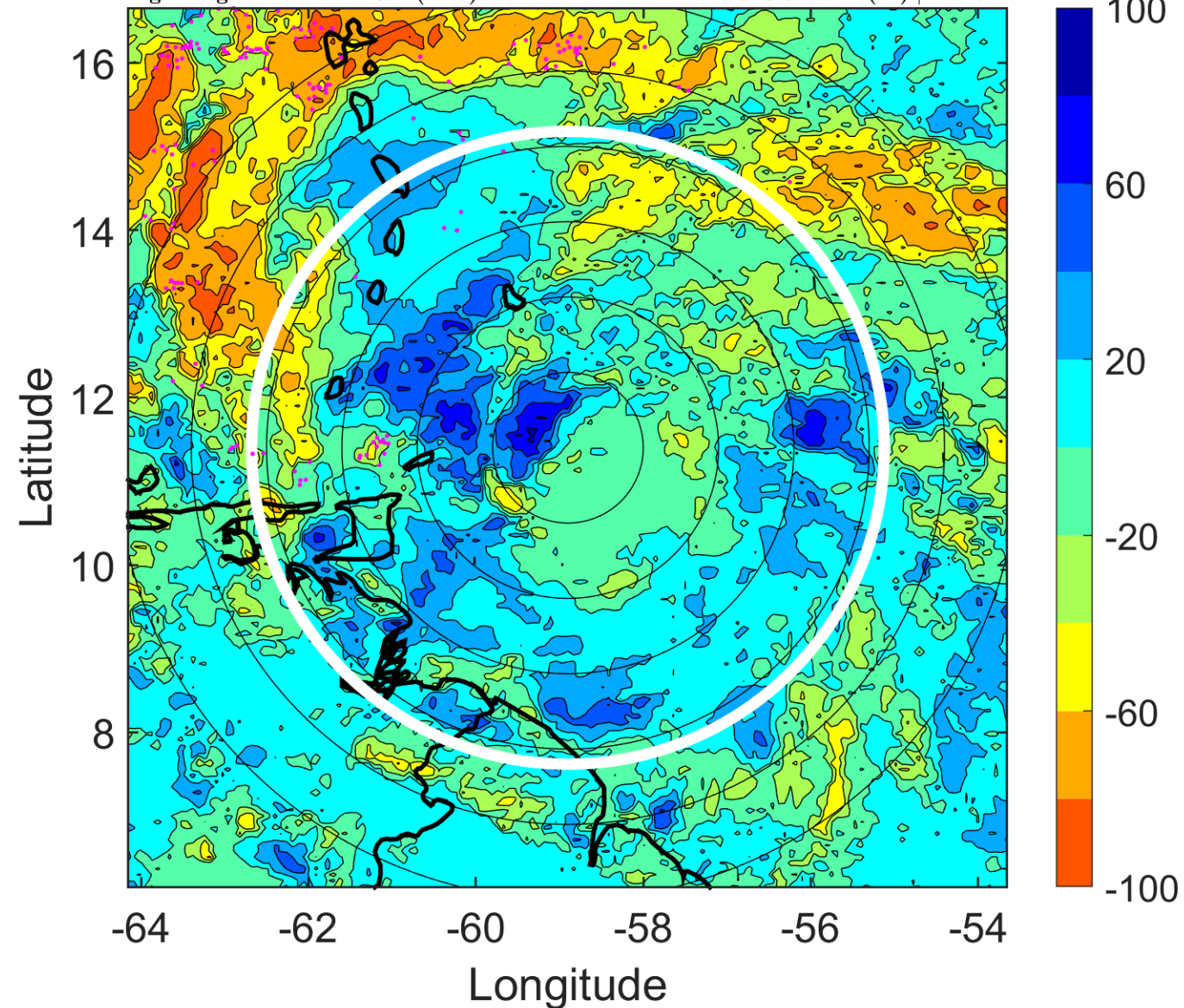
$\Delta$ t: 2005071318 (14.1 LT) - 2005071312 (8.2 LT)

Lightning: 14.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 55 kt TS

S: 5.8 m s<sup>-1</sup> (M) | H: 174°



### IR BT & Lightning

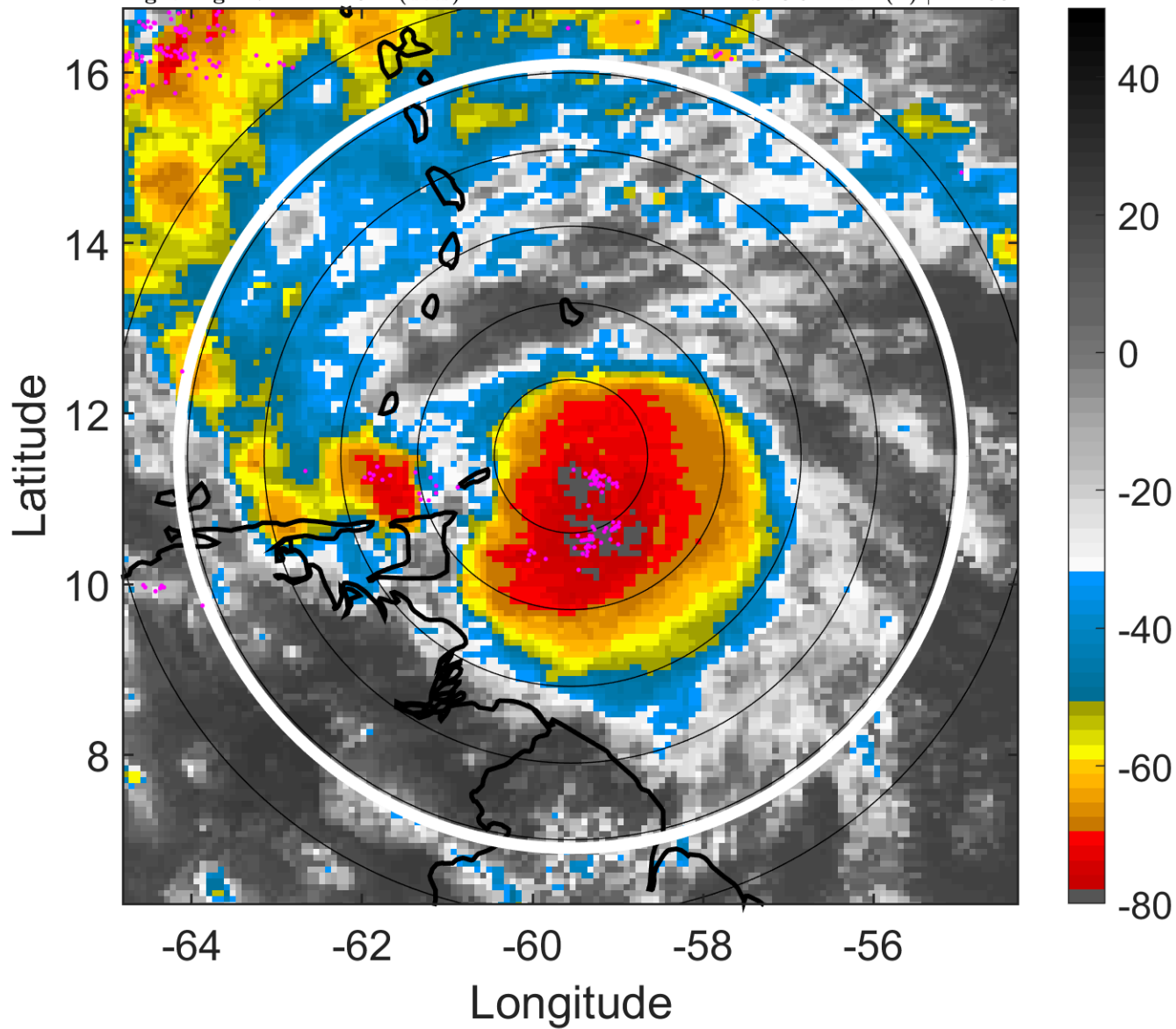
t: 2005071321 (17 LT)

Lightning: 17 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 62.5 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 160°



### 6-h IR BT Differences & Lightning

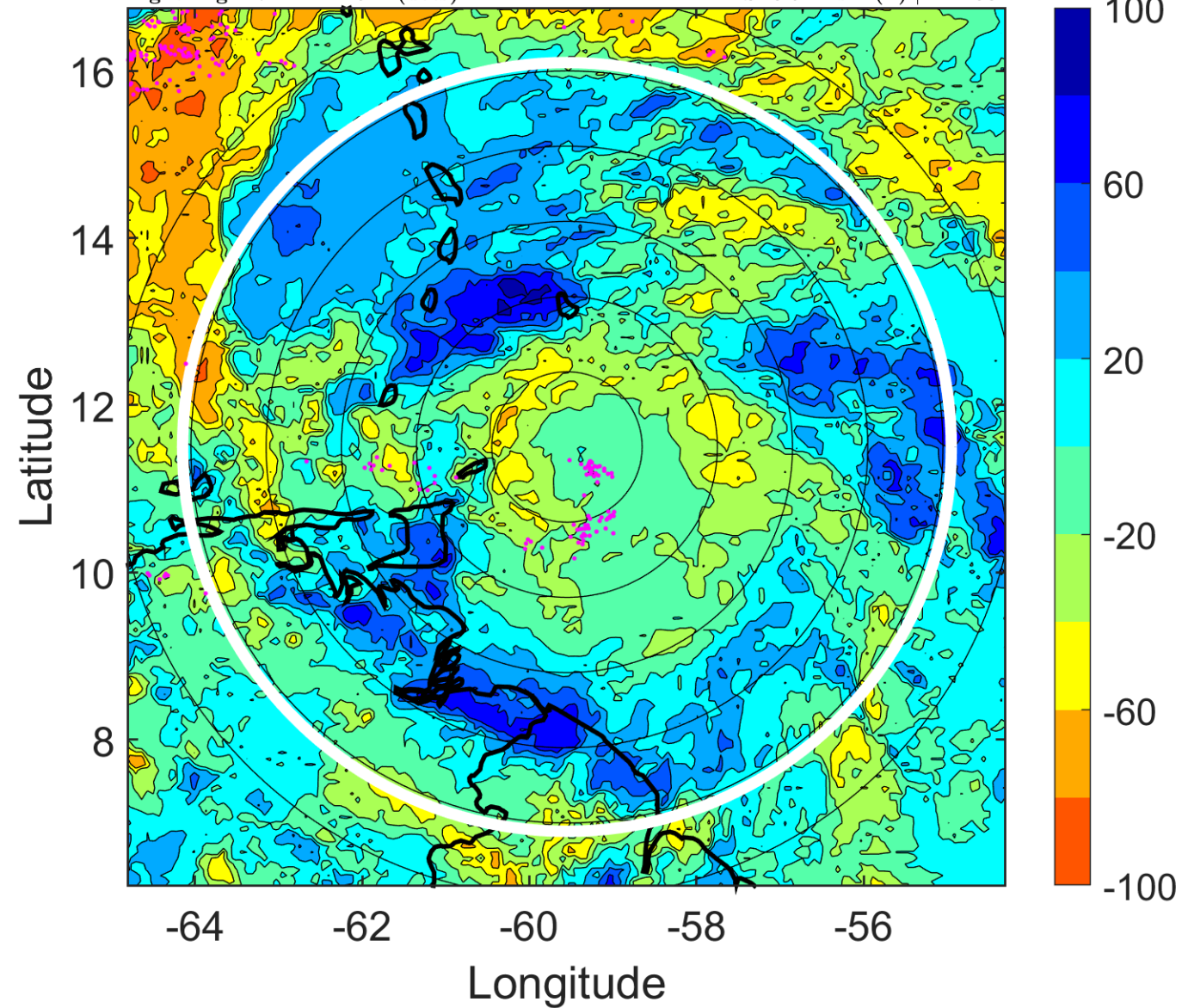
$\Delta$ t: 2005071321 (17 LT) - 2005071315 (11.1 LT)

Lightning: 17 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 62.5 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 160°



### IR BT & Lightning

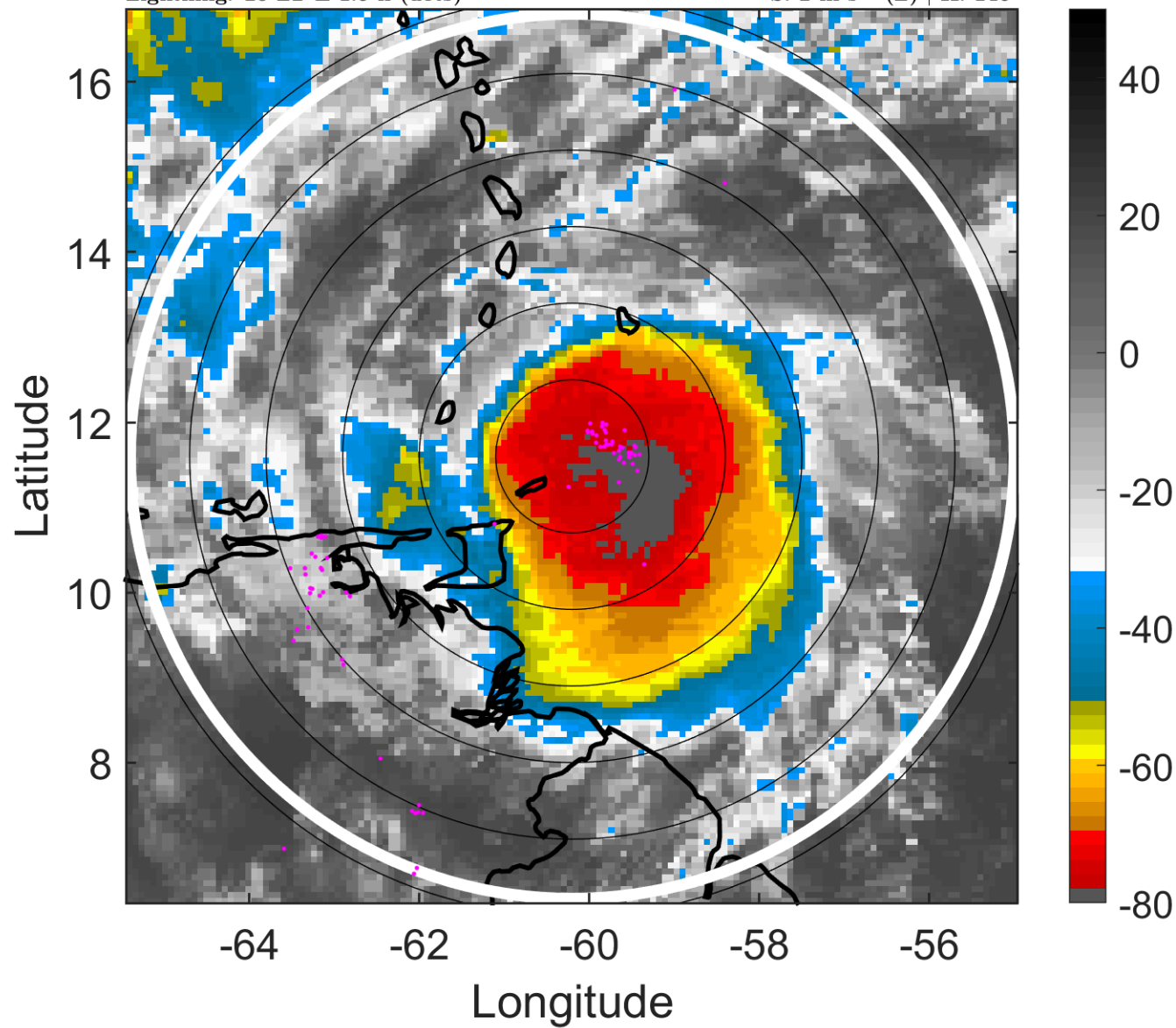
t: 2005071400 (20 LT)

Lightning: 20 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 70 kt C1

S: 2 m s<sup>-1</sup> (L) | H: 146°



### 6-h IR BT Differences & Lightning

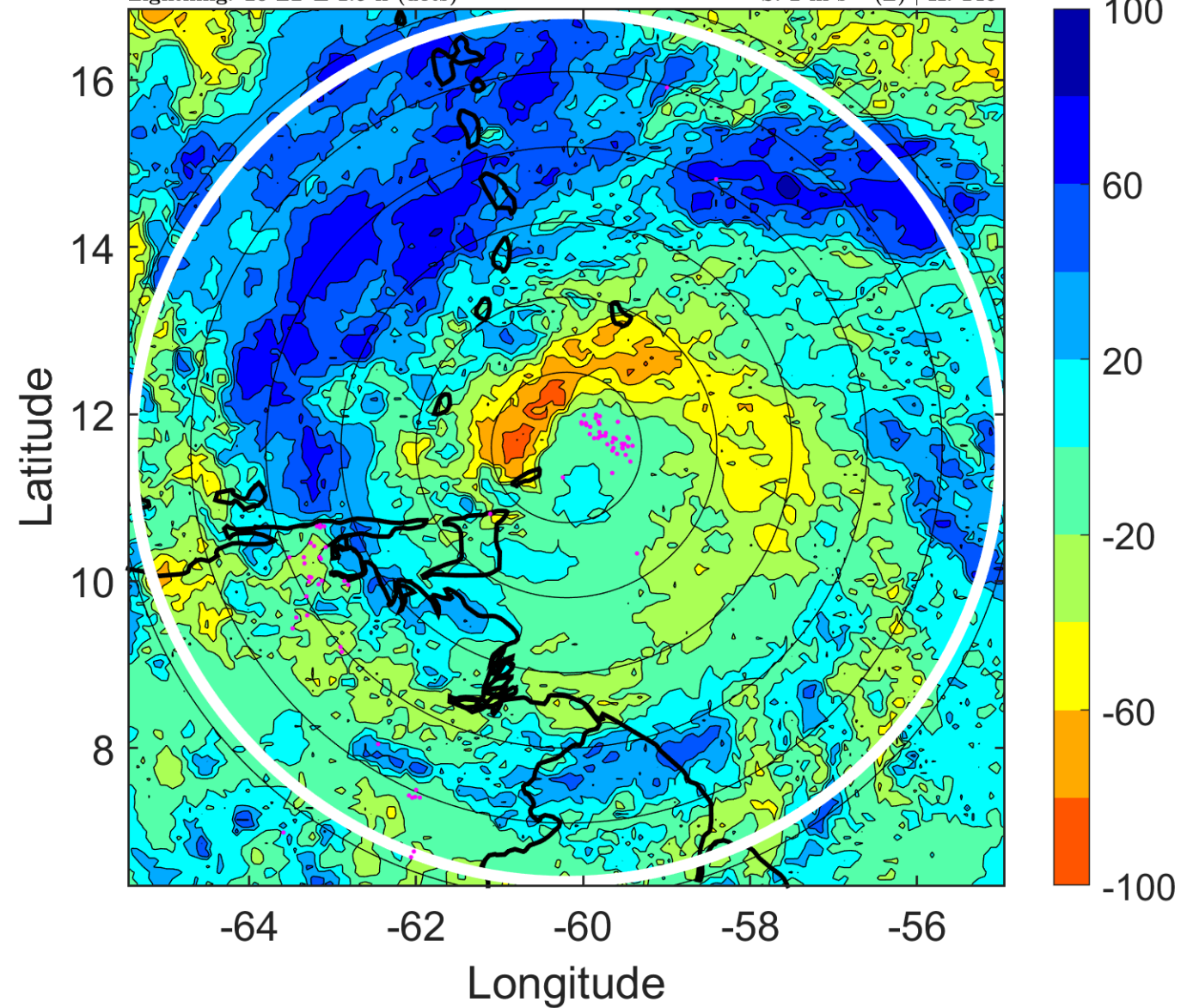
$\Delta$ t: 2005071400 (20 LT) - 2005071318 (14.1 LT)

Lightning: 20 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 70 kt C1

S: 2 m s<sup>-1</sup> (L) | H: 146°



### IR BT & Lightning

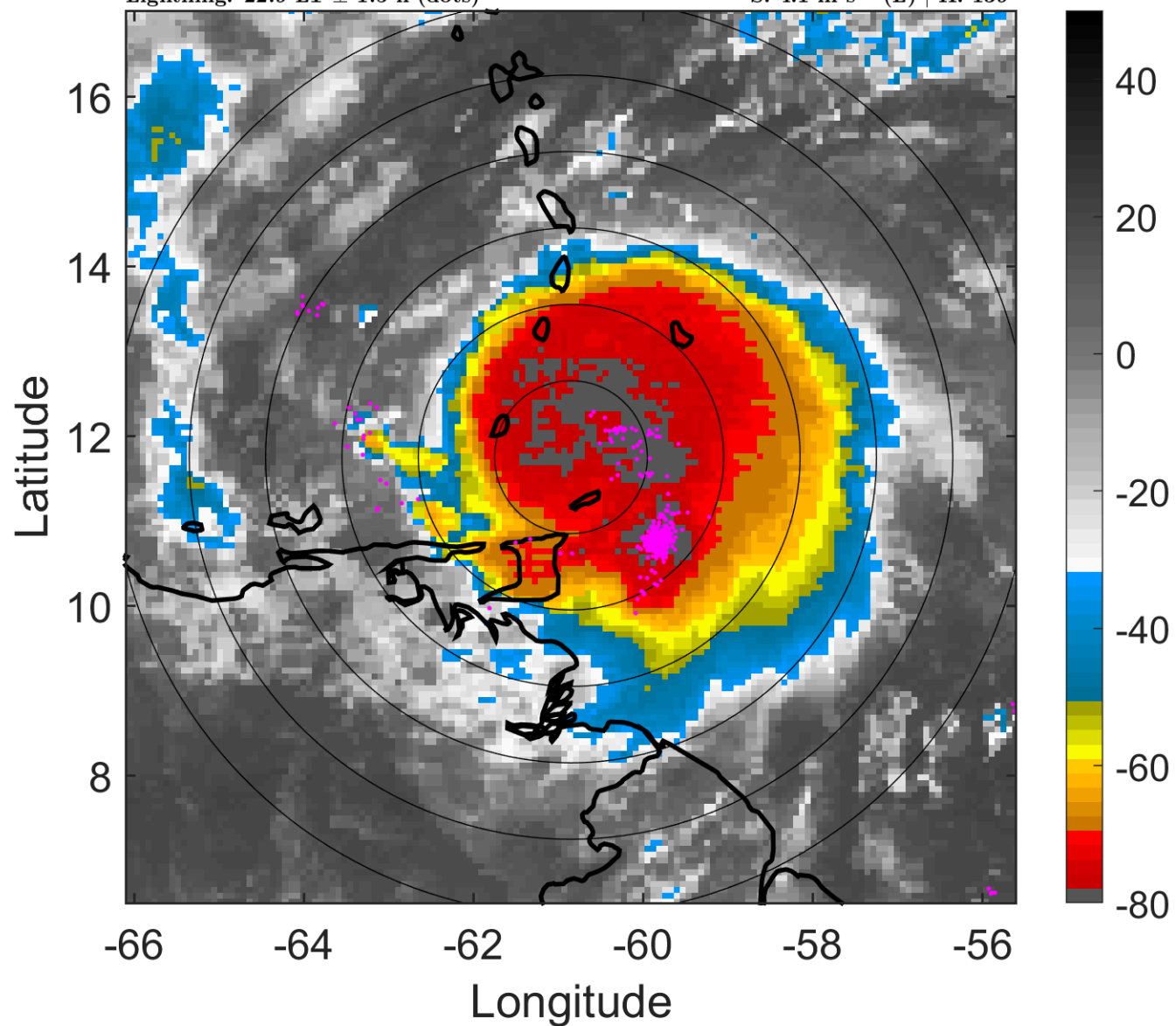
t: 2005071403 (22.9 LT)

Lightning: 22.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 72.5 kt C1

S: 4.1 m s<sup>-1</sup> (L) | H: 139°



### 6-h IR BT Differences & Lightning

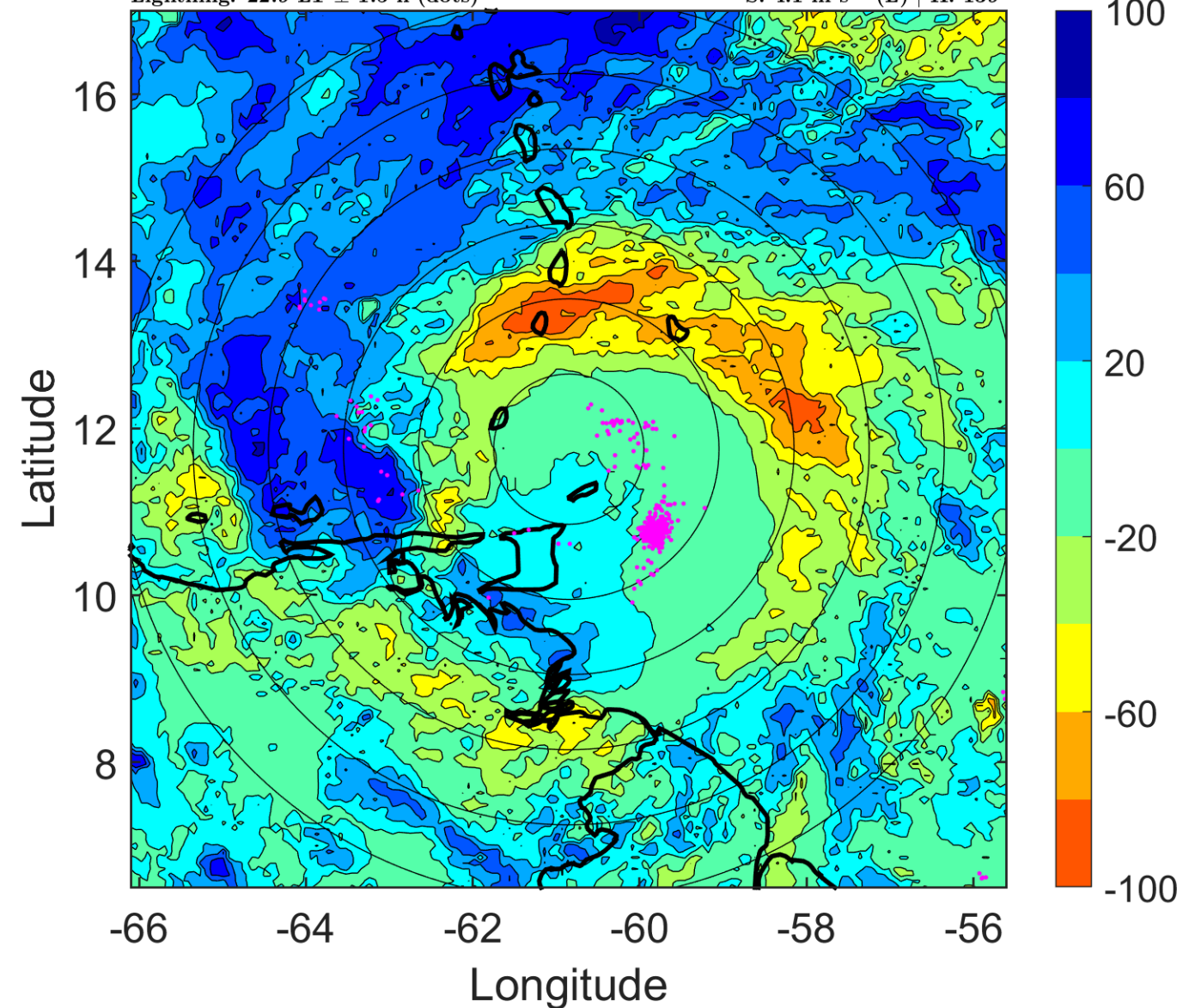
$\Delta$ t: 2005071403 (22.9 LT) - 2005071321 (17 LT)

Lightning: 22.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 72.5 kt C1

S: 4.1 m s<sup>-1</sup> (L) | H: 139°





### IR BT & Lightning

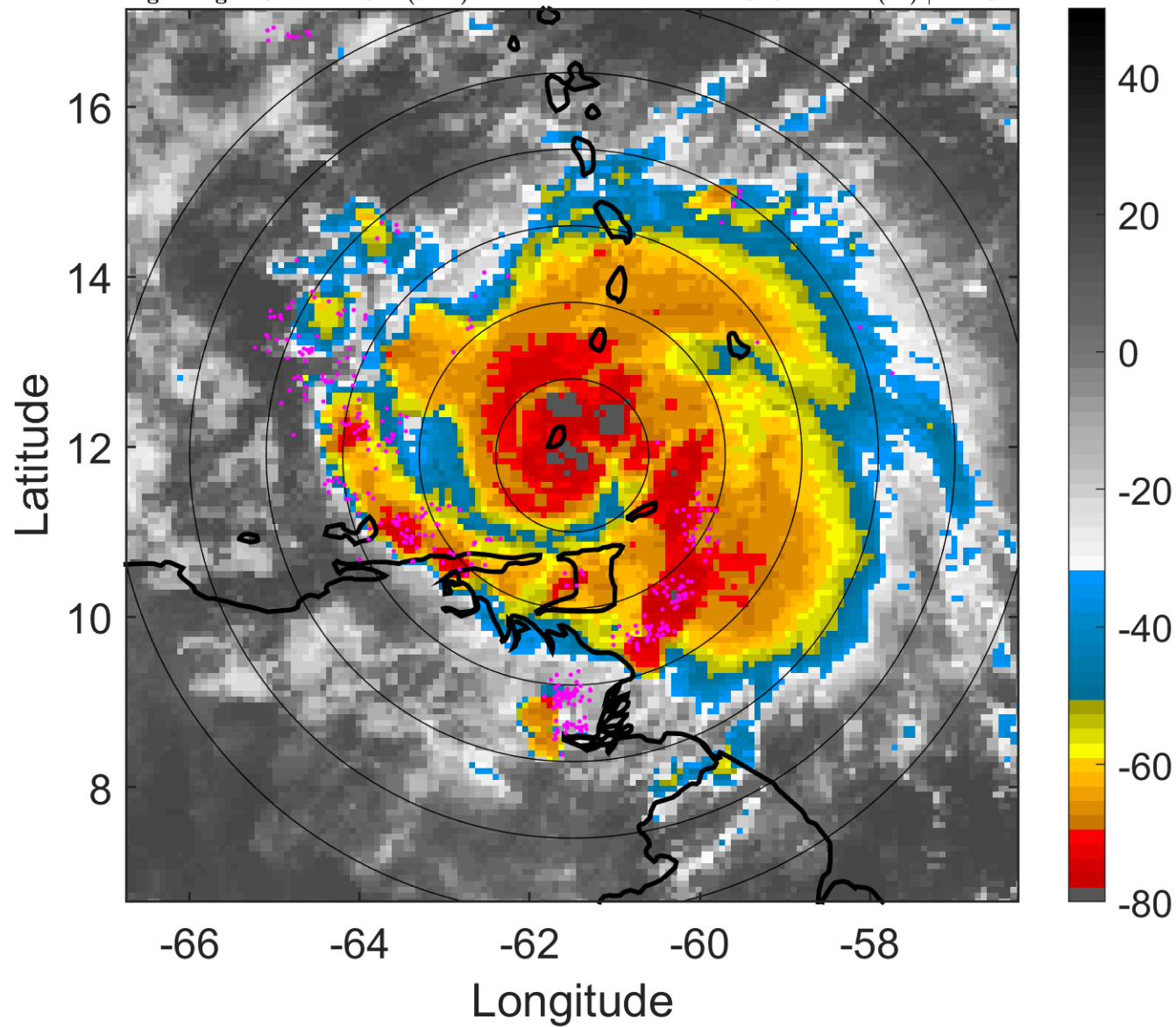
t: 2005071406 (1.9 LT)

Lightning: 1.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 75 kt C1

S: 6.2 m s<sup>-1</sup> (M) | H: 132°



### 6-h IR BT Differences & Lightning

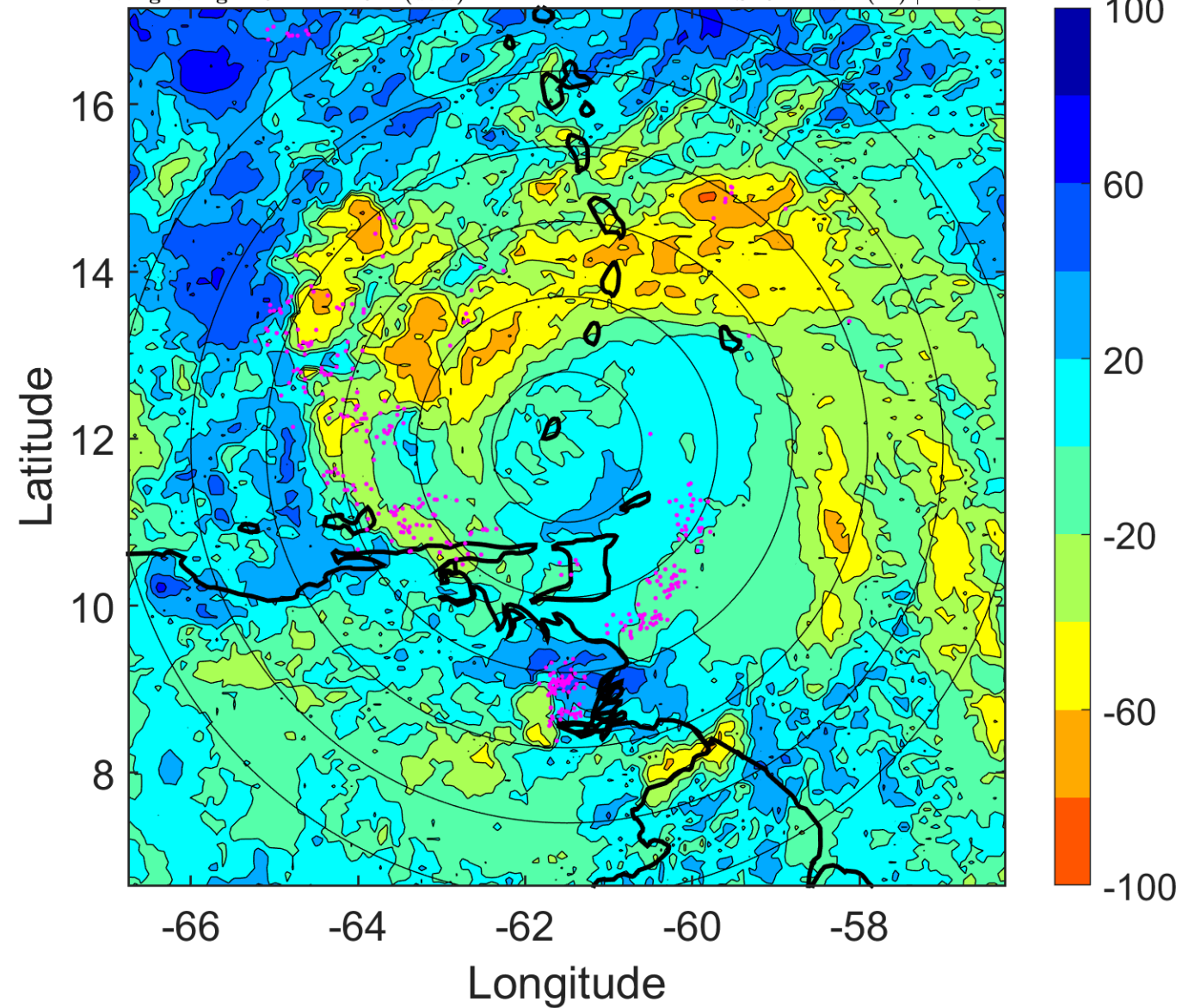
$\Delta$ t: 2005071406 (1.9 LT) - 2005071400 (20 LT)

Lightning: 1.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 75 kt C1

S: 6.2 m s<sup>-1</sup> (M) | H: 132°



### IR BT & Lightning

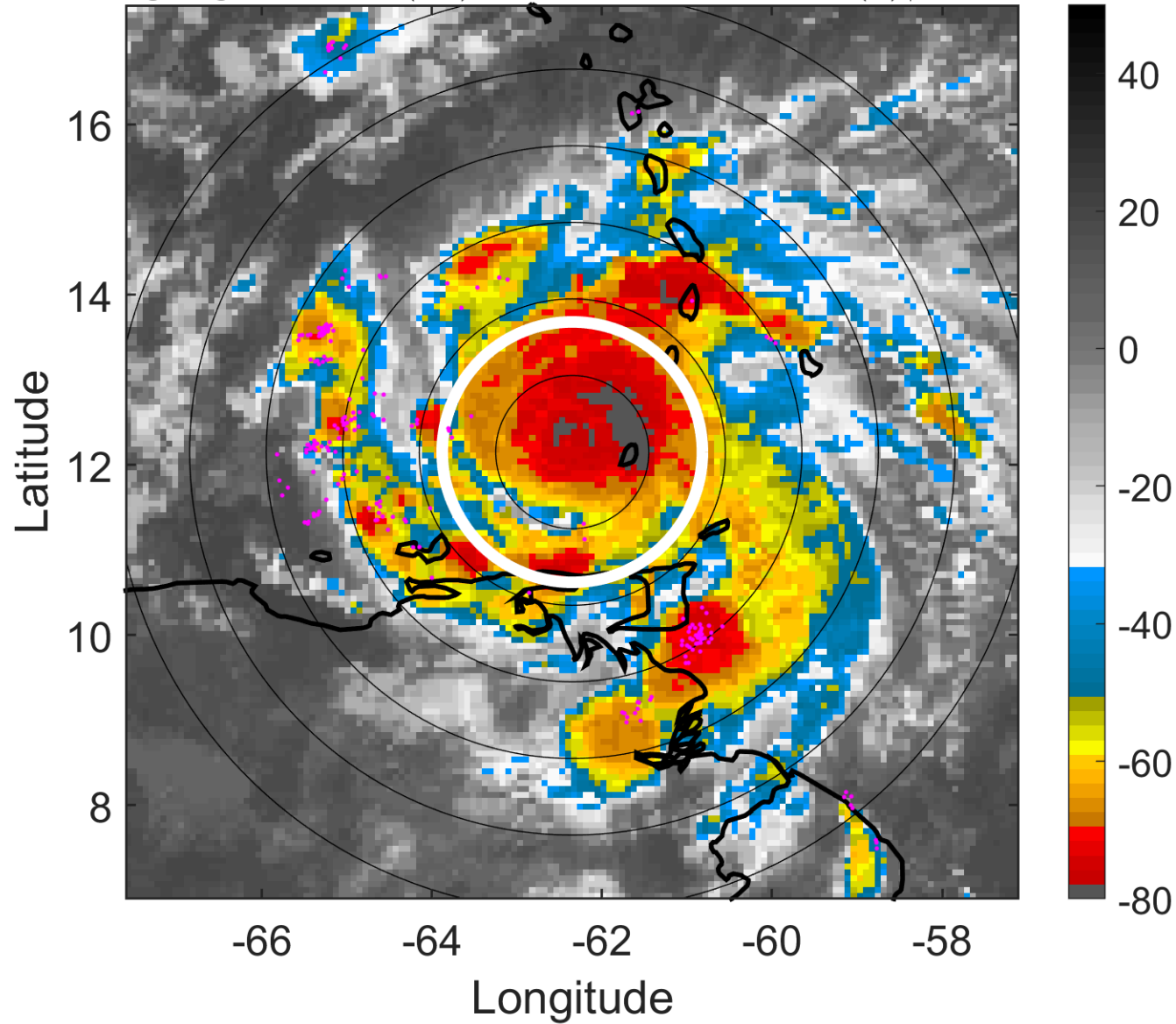
t: 2005071409 (4.8 LT)

Lightning: 4.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 80 kt C1

S: 5 m s<sup>-1</sup> (M) | H: 133.5°



### 6-h IR BT Differences & Lightning

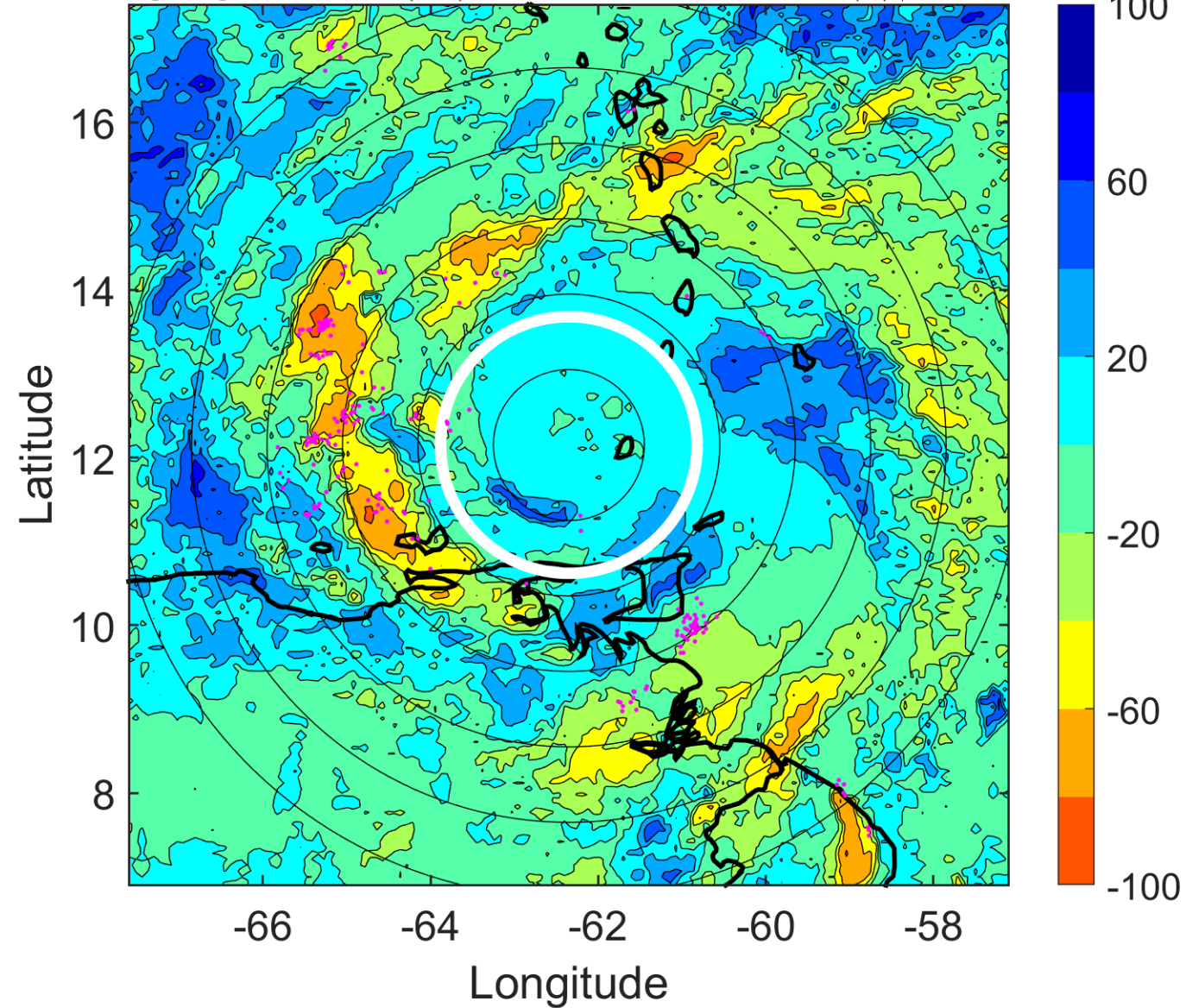
$\Delta$ t: 2005071409 (4.8 LT) - 2005071403 (22.9 LT)

Lightning: 4.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 80 kt C1

S: 5 m s<sup>-1</sup> (M) | H: 133.5°



### IR BT & Lightning

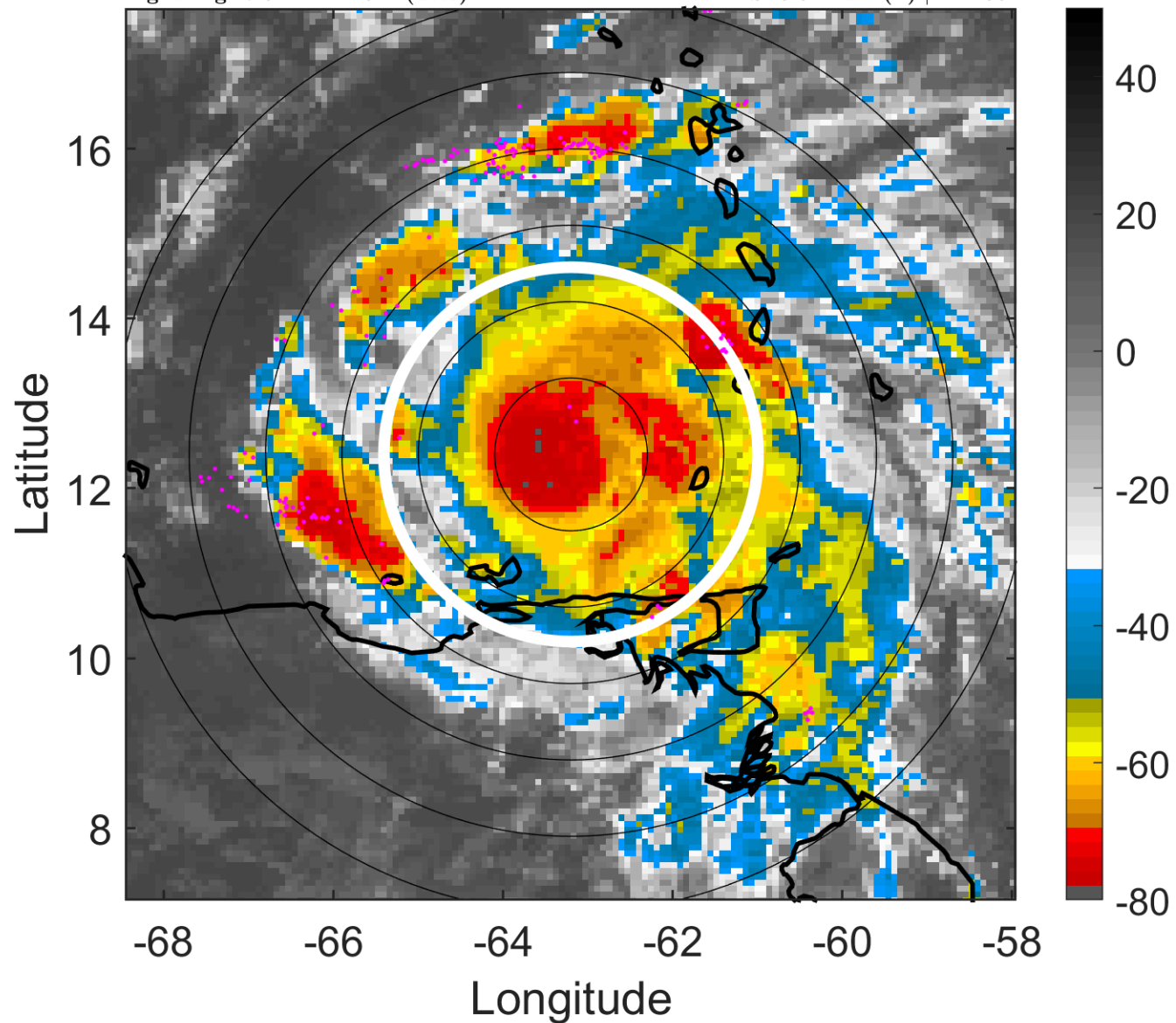
t: 2005071412 (7.8 LT)

Lightning: 7.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 85 kt C2

S: 3.8 m s<sup>-1</sup> (L) | H: 135°



### 6-h IR BT Differences & Lightning

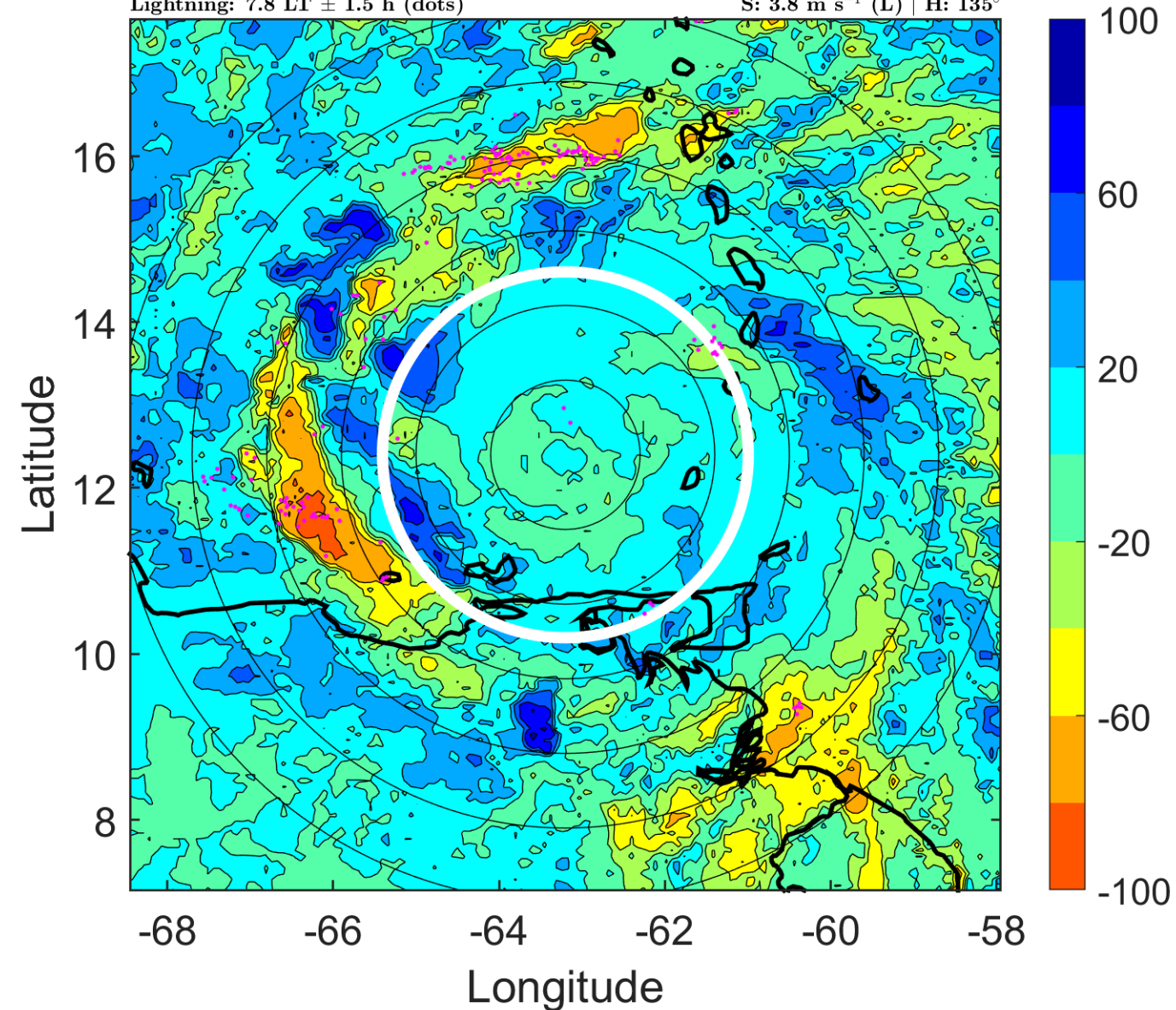
$\Delta$ t: 2005071412 (7.8 LT) - 2005071406 (1.9 LT)

Lightning: 7.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 85 kt C2

S: 3.8 m s<sup>-1</sup> (L) | H: 135°



### IR BT & Lightning

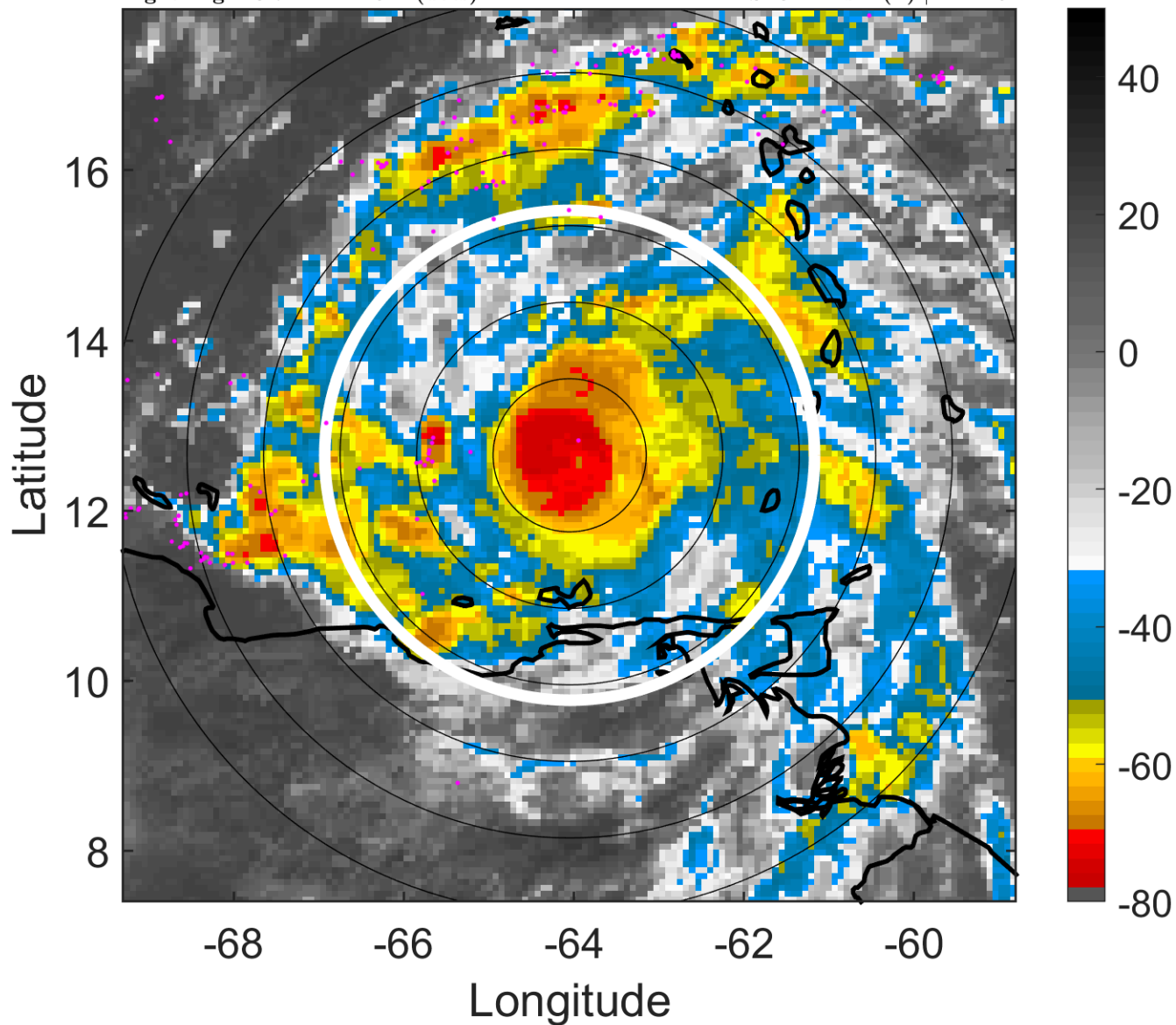
t: 2005071415 (10.7 LT)

Lightning: 10.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 92.5 kt C2

S: 3.1 m s<sup>-1</sup> (L) | H: 116°



### 6-h IR BT Differences & Lightning

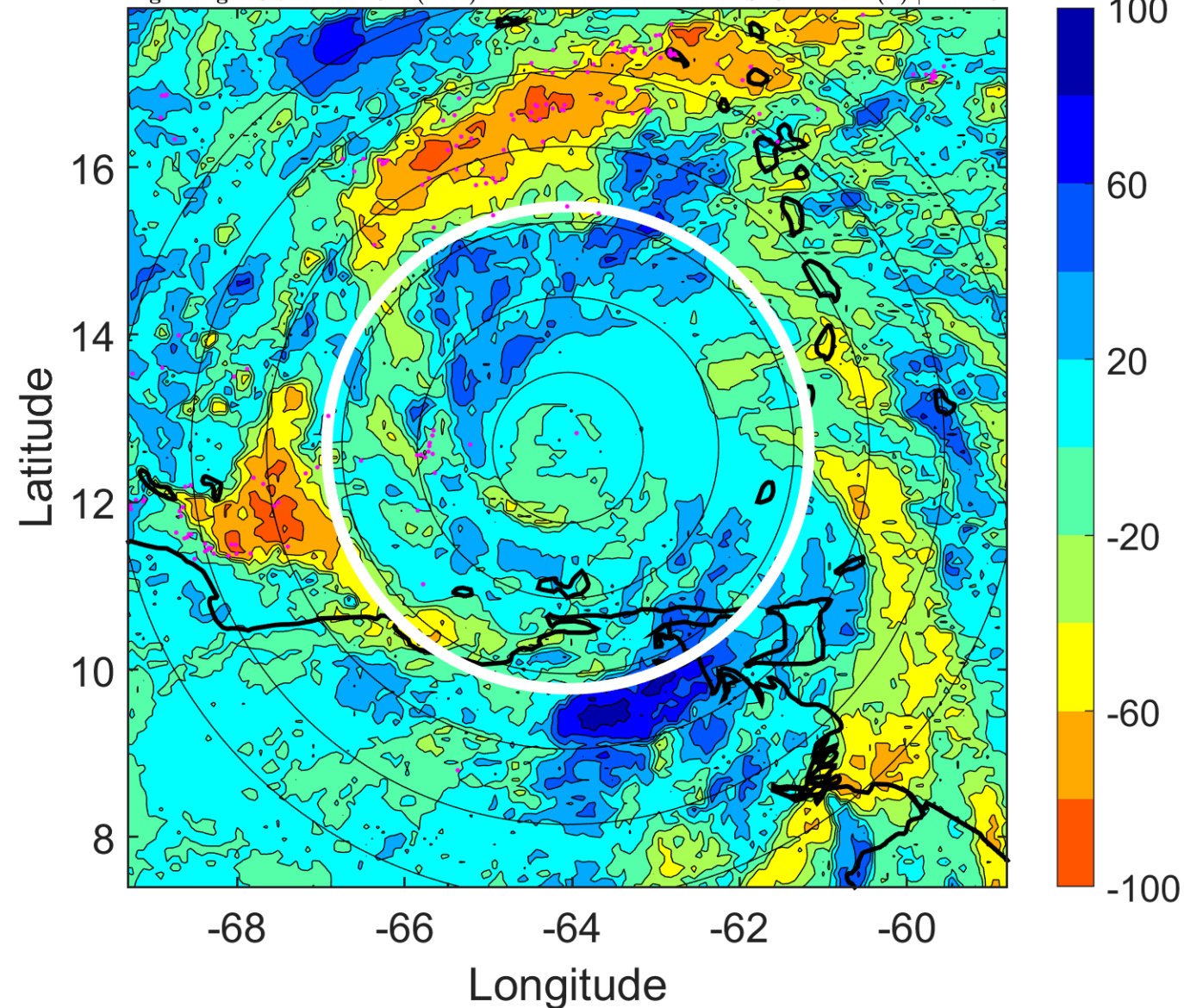
$\Delta$ t: 2005071415 (10.7 LT) - 2005071409 (4.8 LT)

Lightning: 10.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 92.5 kt C2

S: 3.1 m s<sup>-1</sup> (L) | H: 116°



### IR BT & Lightning

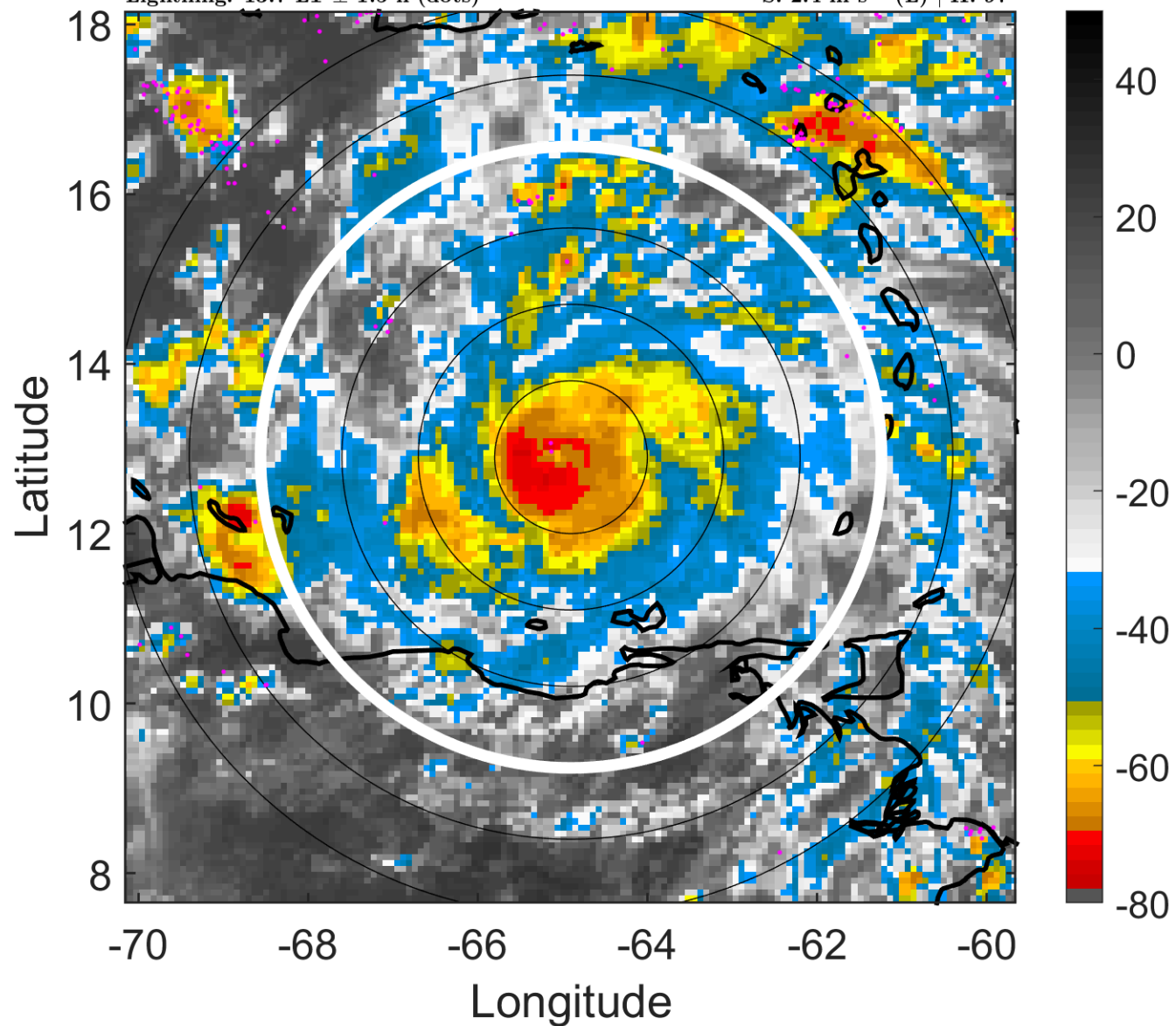
t: 2005071418 (13.7 LT)

Lightning: 13.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 100 kt C3

S: 2.4 m s<sup>-1</sup> (L) | H: 97°



### 6-h IR BT Differences & Lightning

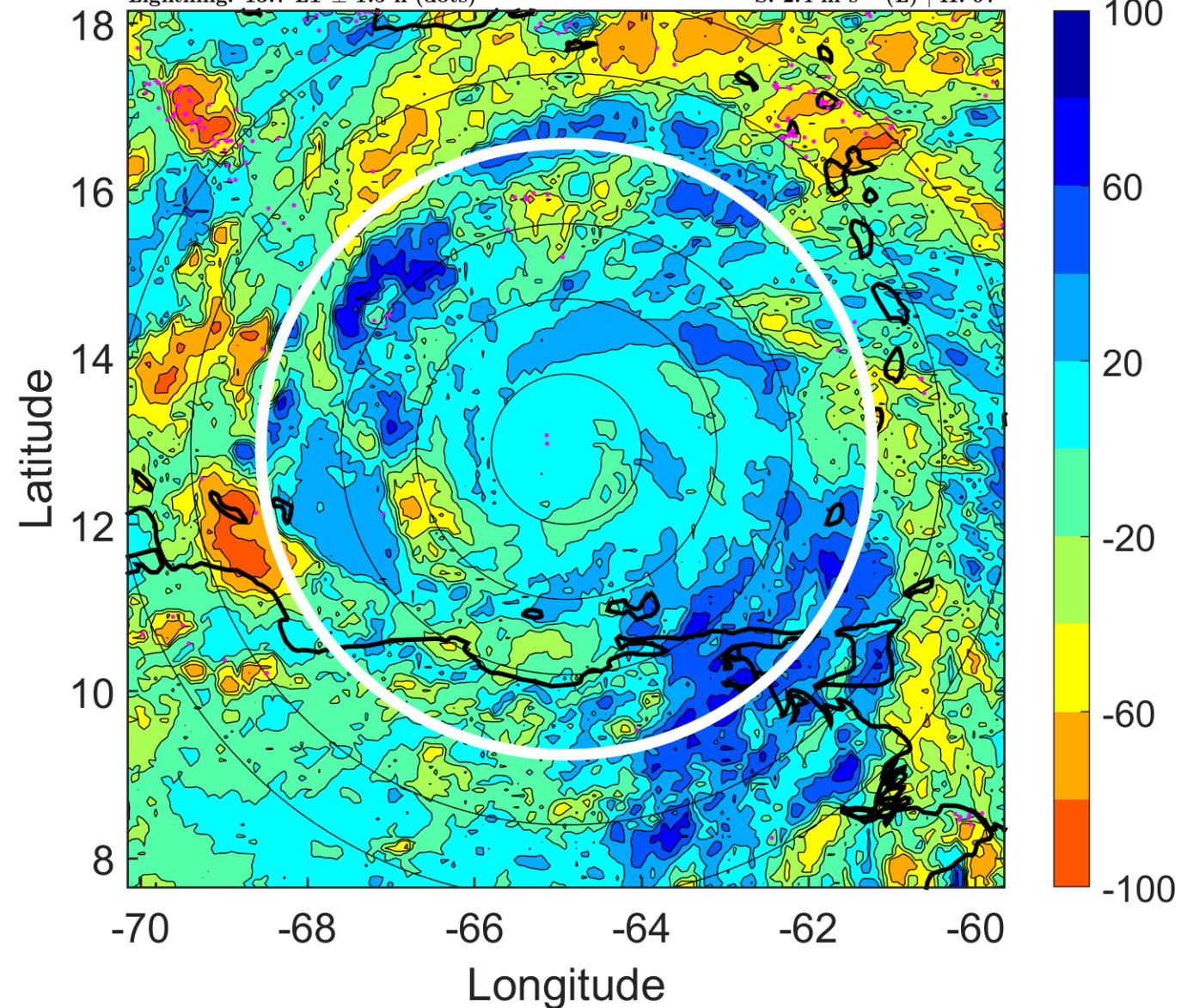
$\Delta$ t: 2005071418 (13.7 LT) - 2005071412 (7.8 LT)

Lightning: 13.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 100 kt C3

S: 2.4 m s<sup>-1</sup> (L) | H: 97°



### IR BT & Lightning

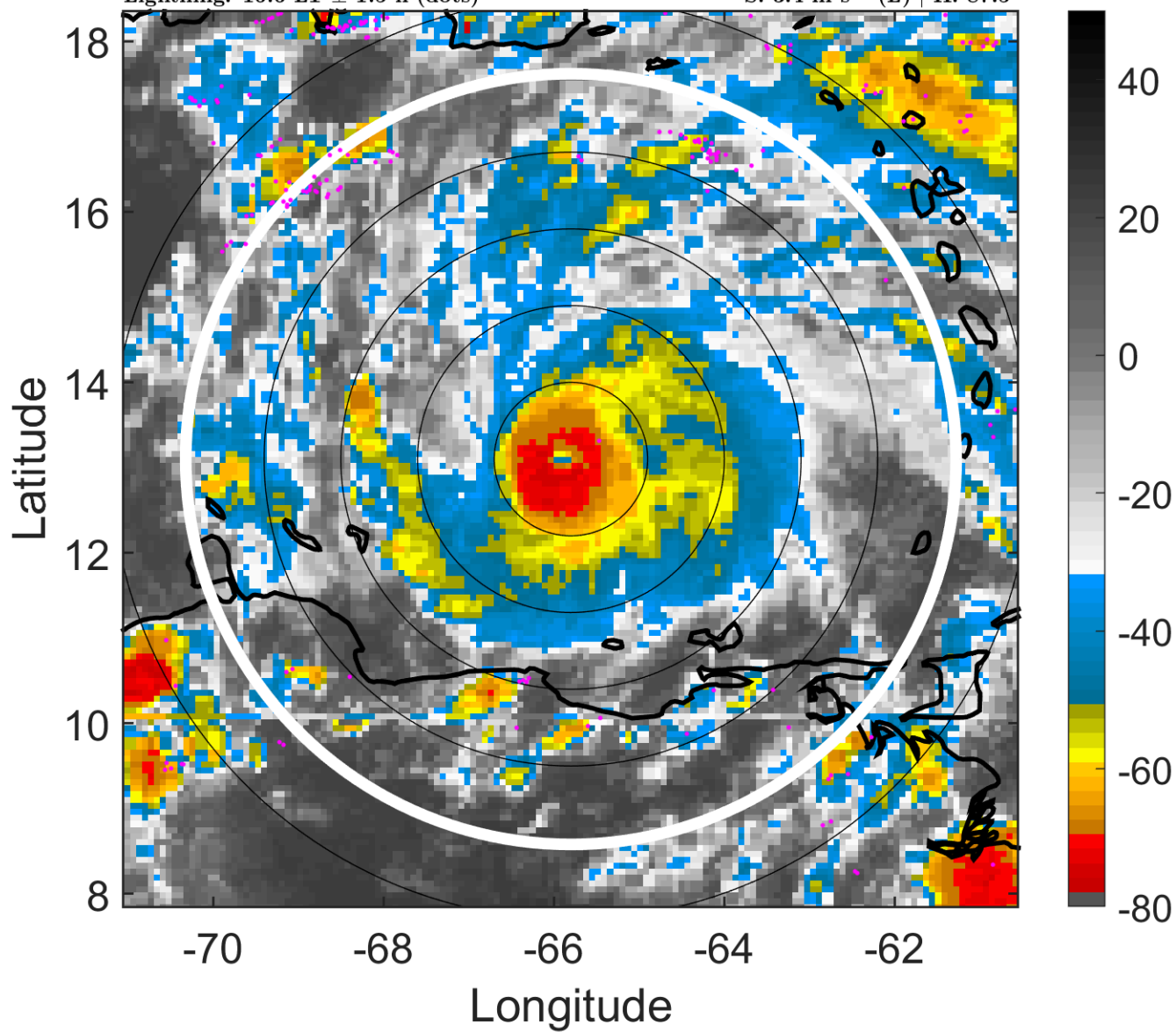
t: 2005071421 (16.6 LT)

Lightning: 16.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 105 kt C3

S: 3.4 m s<sup>-1</sup> (L) | H: 87.5°



### 6-h IR BT Differences & Lightning

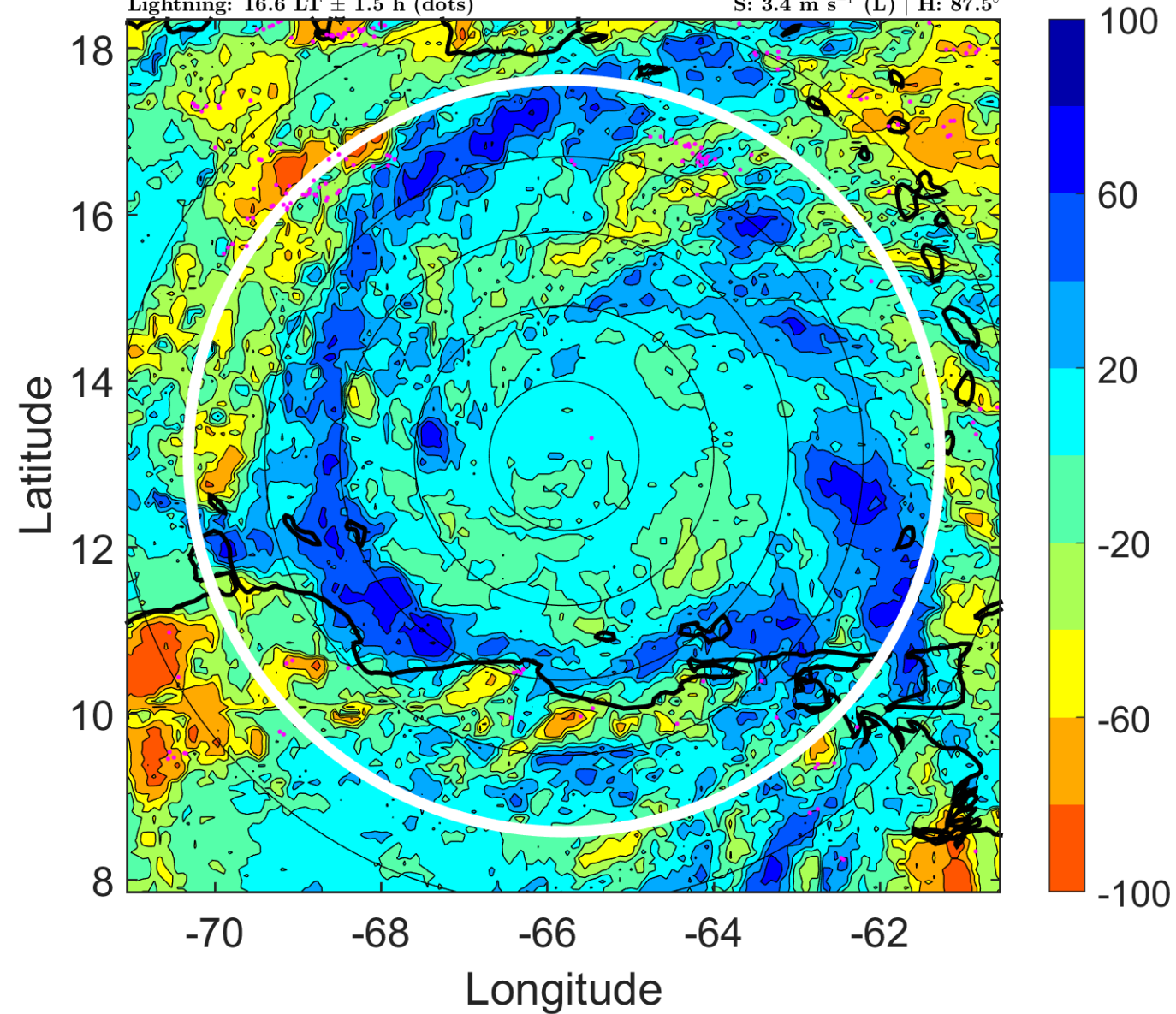
$\Delta$ t: 2005071421 (16.6 LT) - 2005071415 (10.7 LT)

Lightning: 16.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 105 kt C3

S: 3.4 m s<sup>-1</sup> (L) | H: 87.5°



### IR BT & Lightning

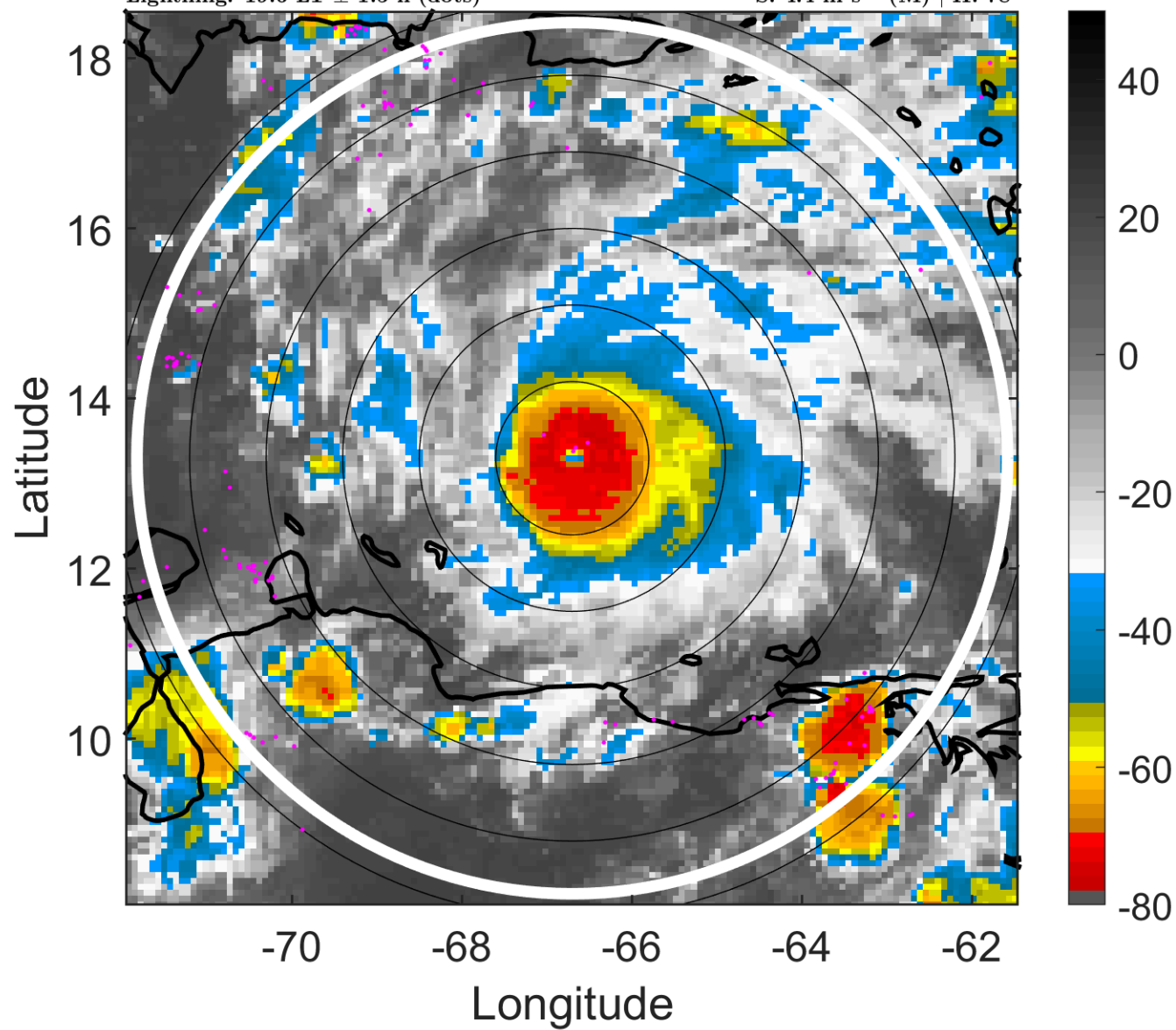
t: 2005071500 (19.6 LT)

Lightning: 19.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 110 kt C3

S: 4.4 m s<sup>-1</sup> (M) | H: 78°



### 6-h IR BT Differences & Lightning

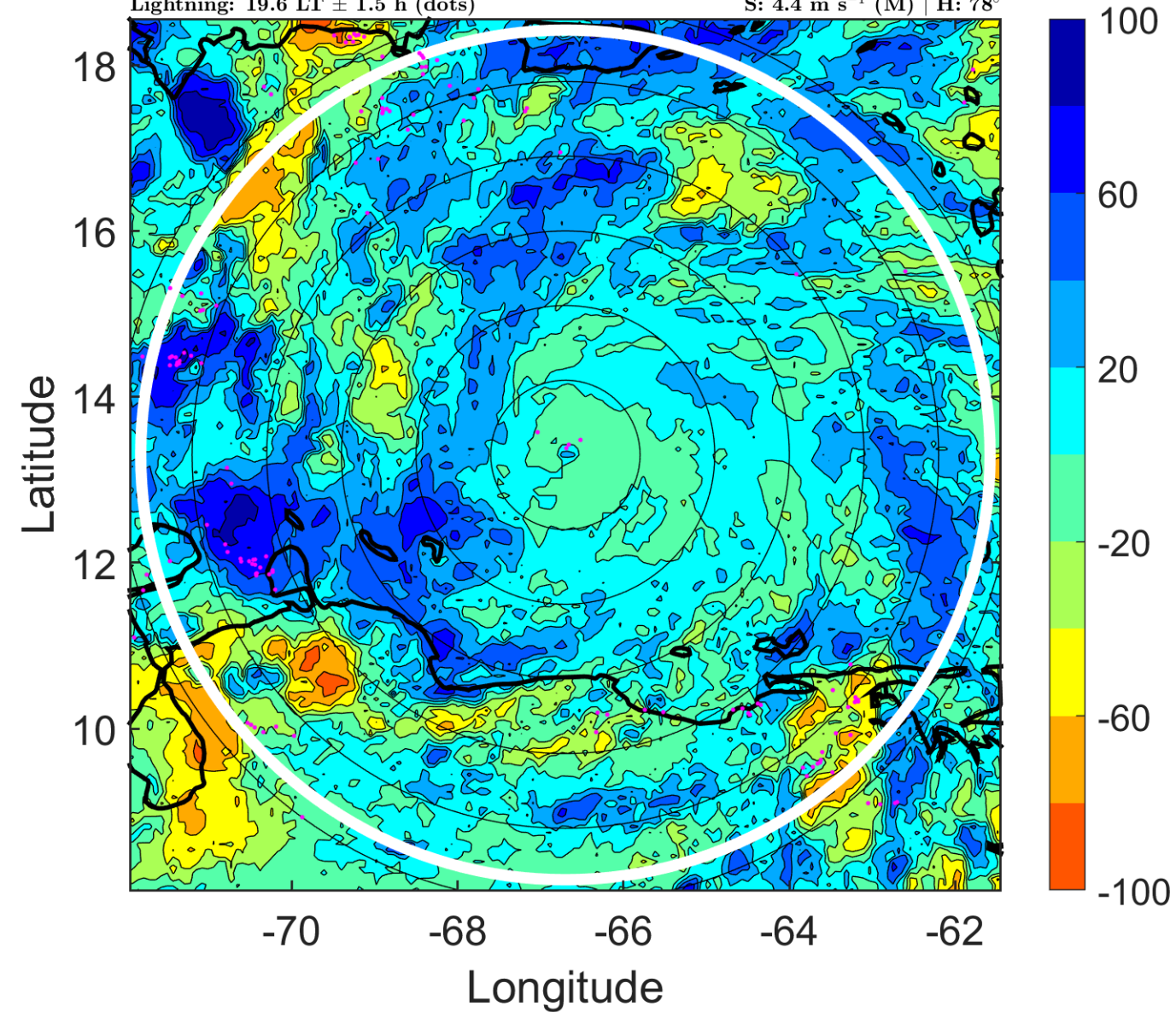
$\Delta$ t: 2005071500 (19.6 LT) - 2005071418 (13.7 LT)

Lightning: 19.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 110 kt C3

S: 4.4 m s<sup>-1</sup> (M) | H: 78°



### IR BT & Lightning

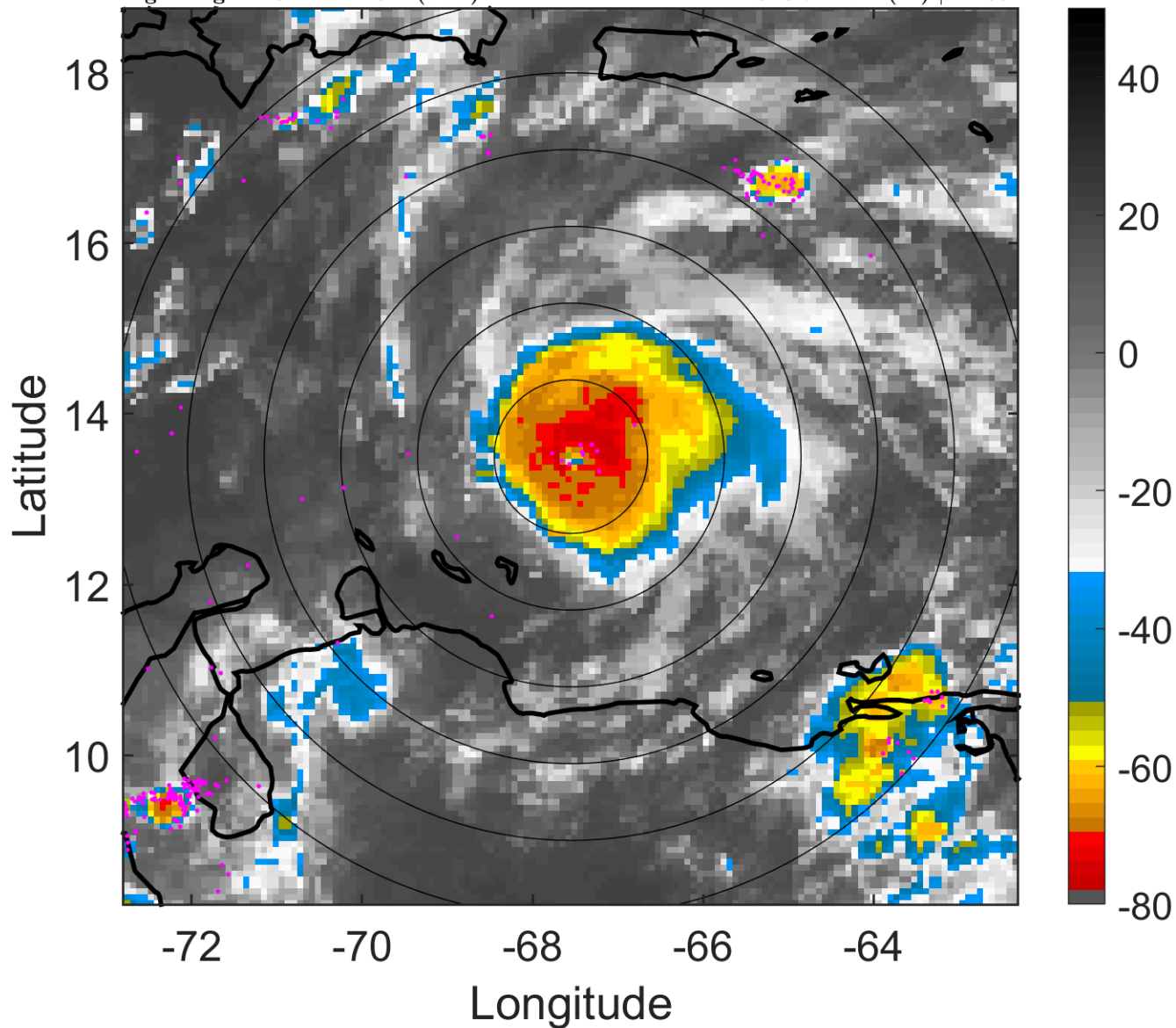
t: 2005071503 (22.5 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 112.5 kt C3

S: 5.7 m s<sup>-1</sup> (M) | H: 85°



### 6-h IR BT Differences & Lightning

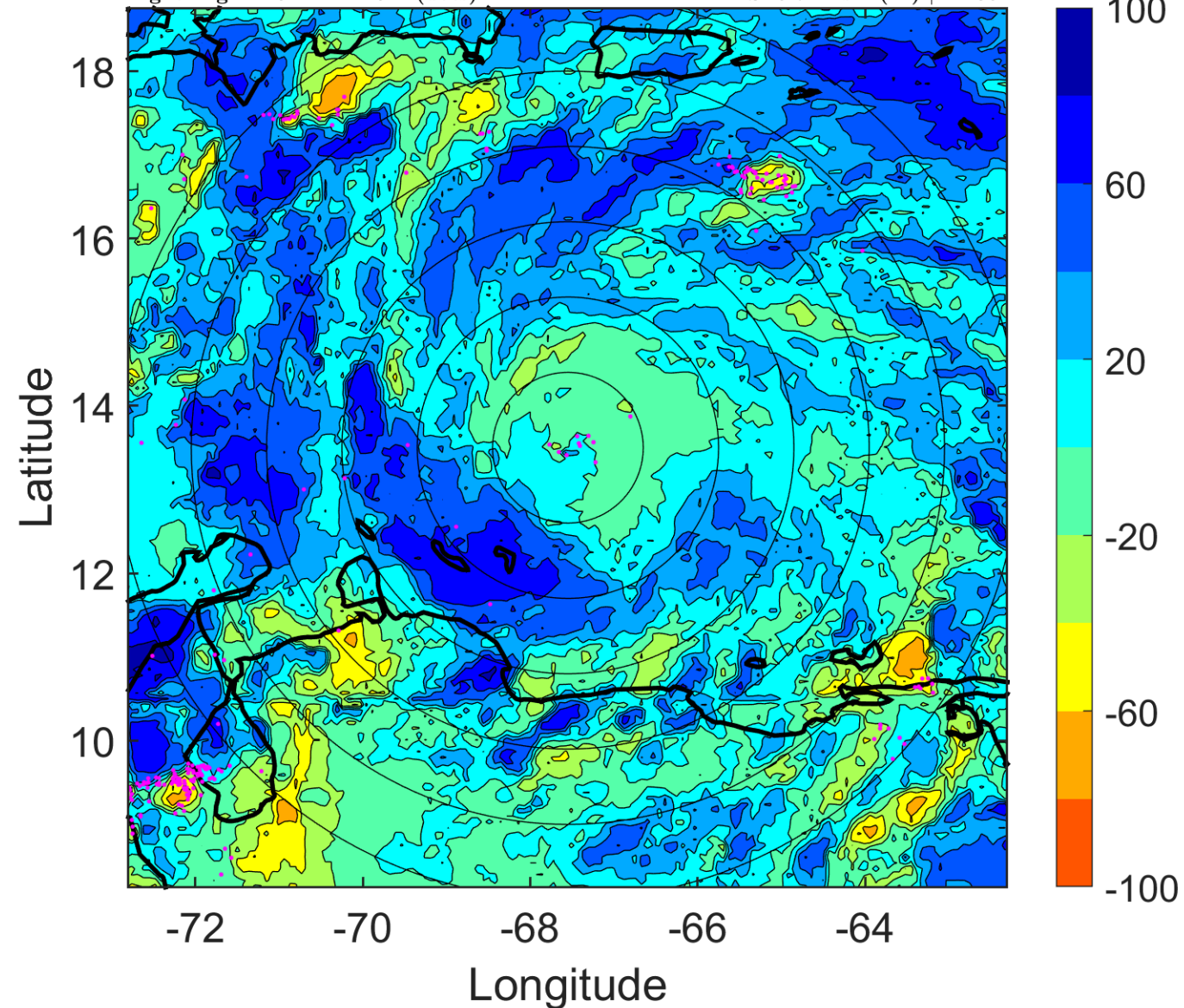
$\Delta$ t: 2005071503 (22.5 LT) - 2005071421 (16.6 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 112.5 kt C3

S: 5.7 m s<sup>-1</sup> (M) | H: 85°





### IR BT & Lightning

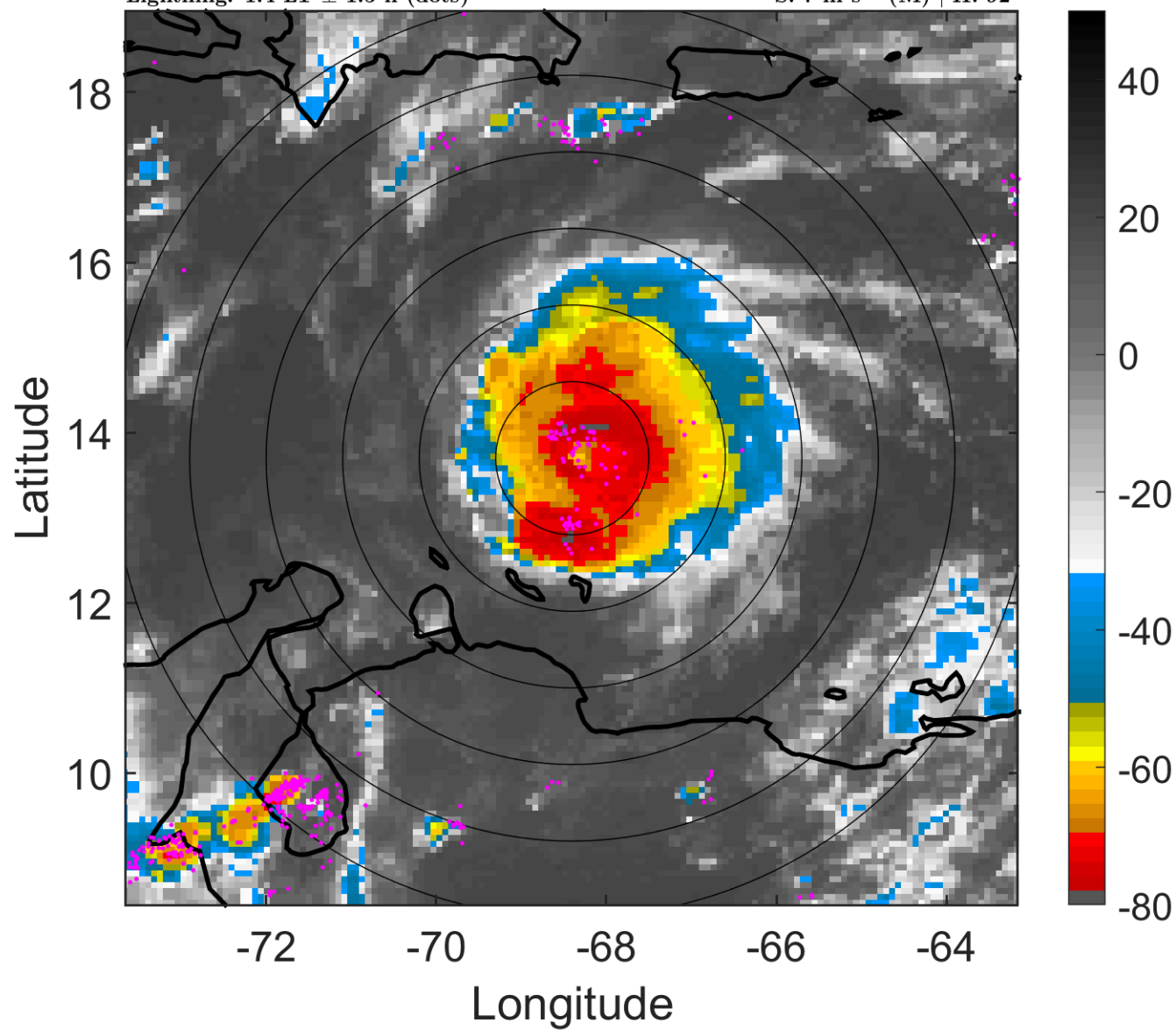
t: 2005071506 (1.4 LT)

Lightning: 1.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 7 m s<sup>-1</sup> (M) | H: 92°



### 6-h IR BT Differences & Lightning

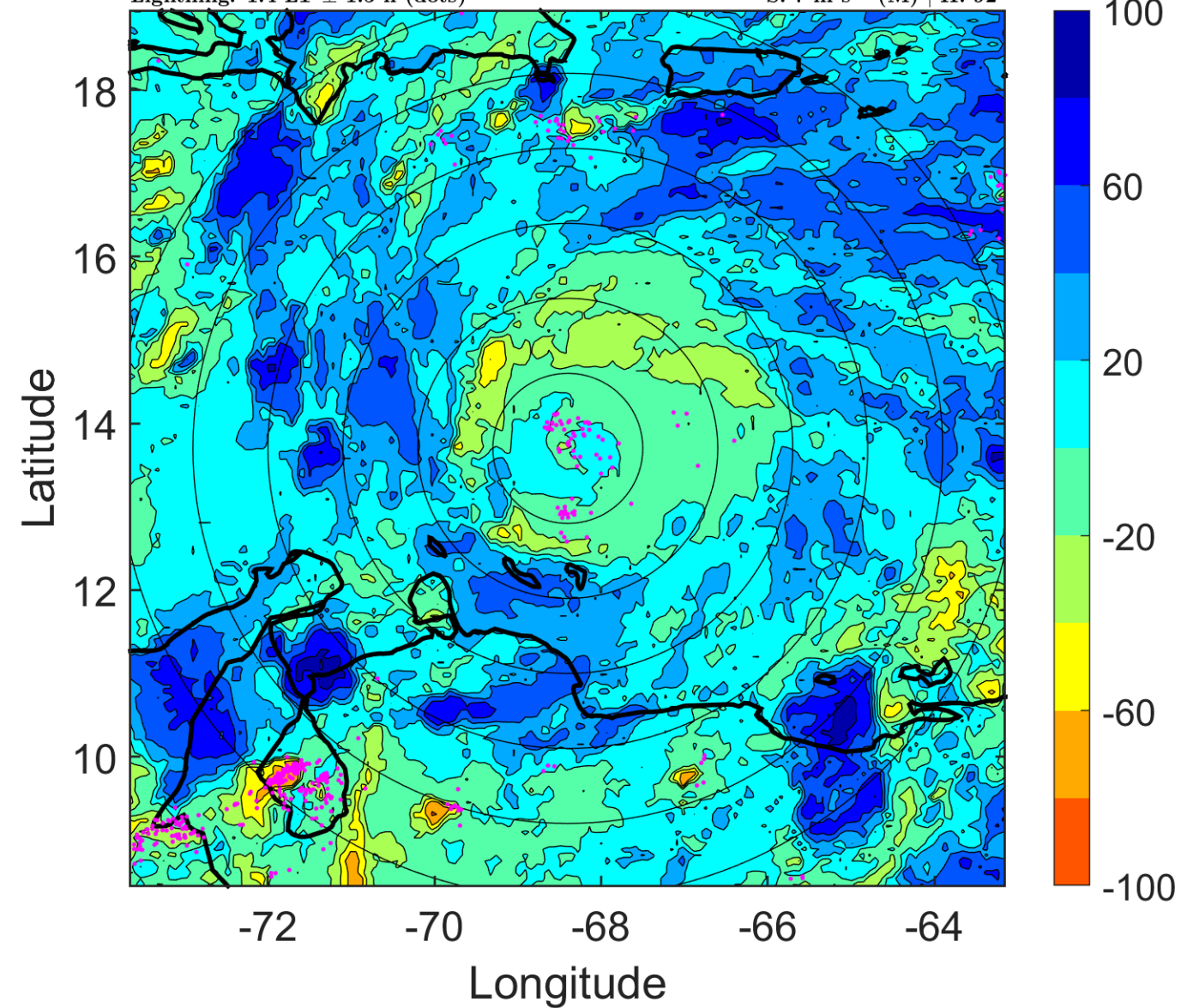
$\Delta$ t: 2005071506 (1.4 LT) - 2005071500 (19.6 LT)

Lightning: 1.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 7 m s<sup>-1</sup> (M) | H: 92°



### IR BT & Lightning

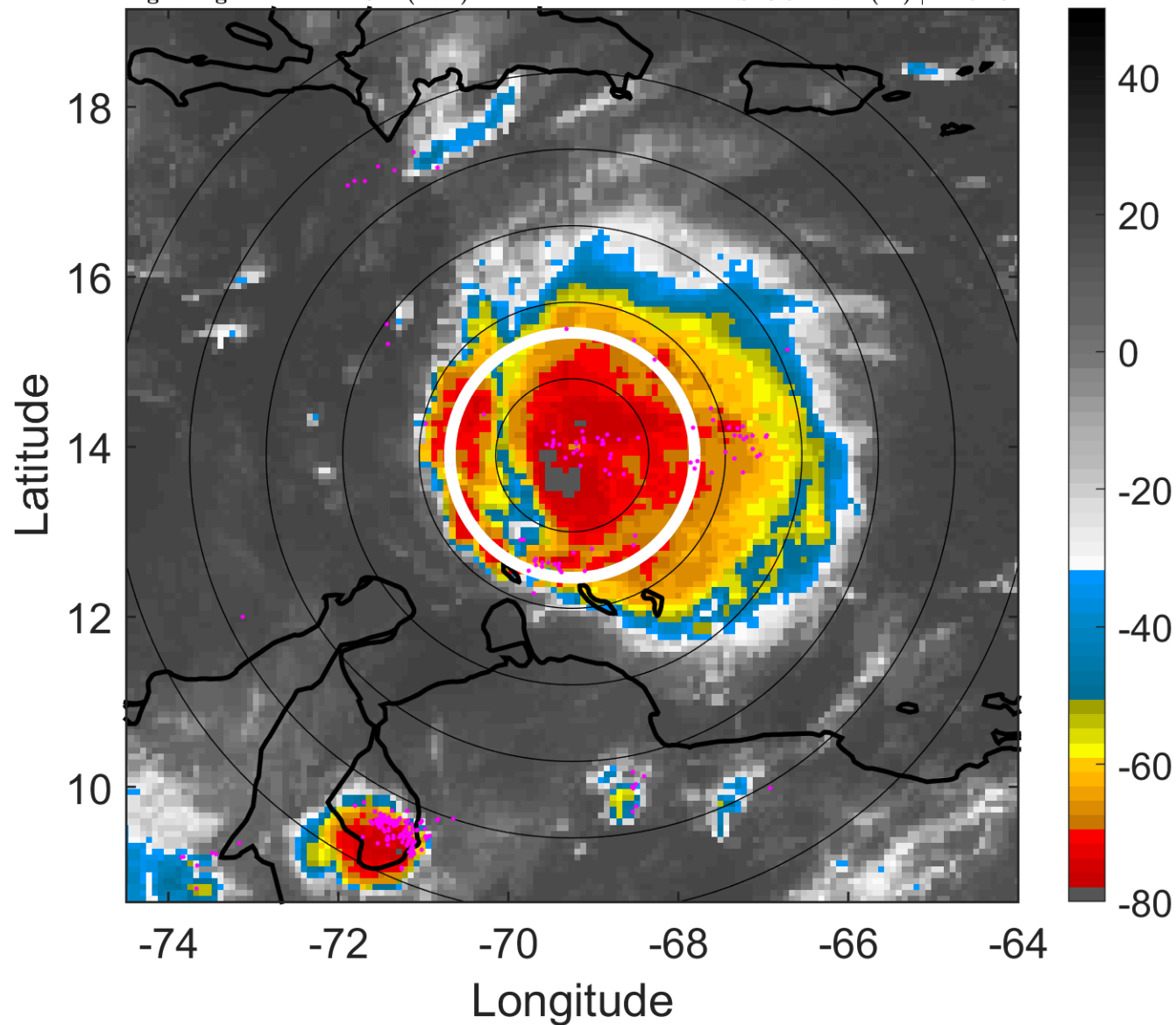
t: 2005071509 (4.4 LT)

Lightning: 4.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 8.5 m s<sup>-1</sup> (M) | H: 94.5°



### 6-h IR BT Differences & Lightning

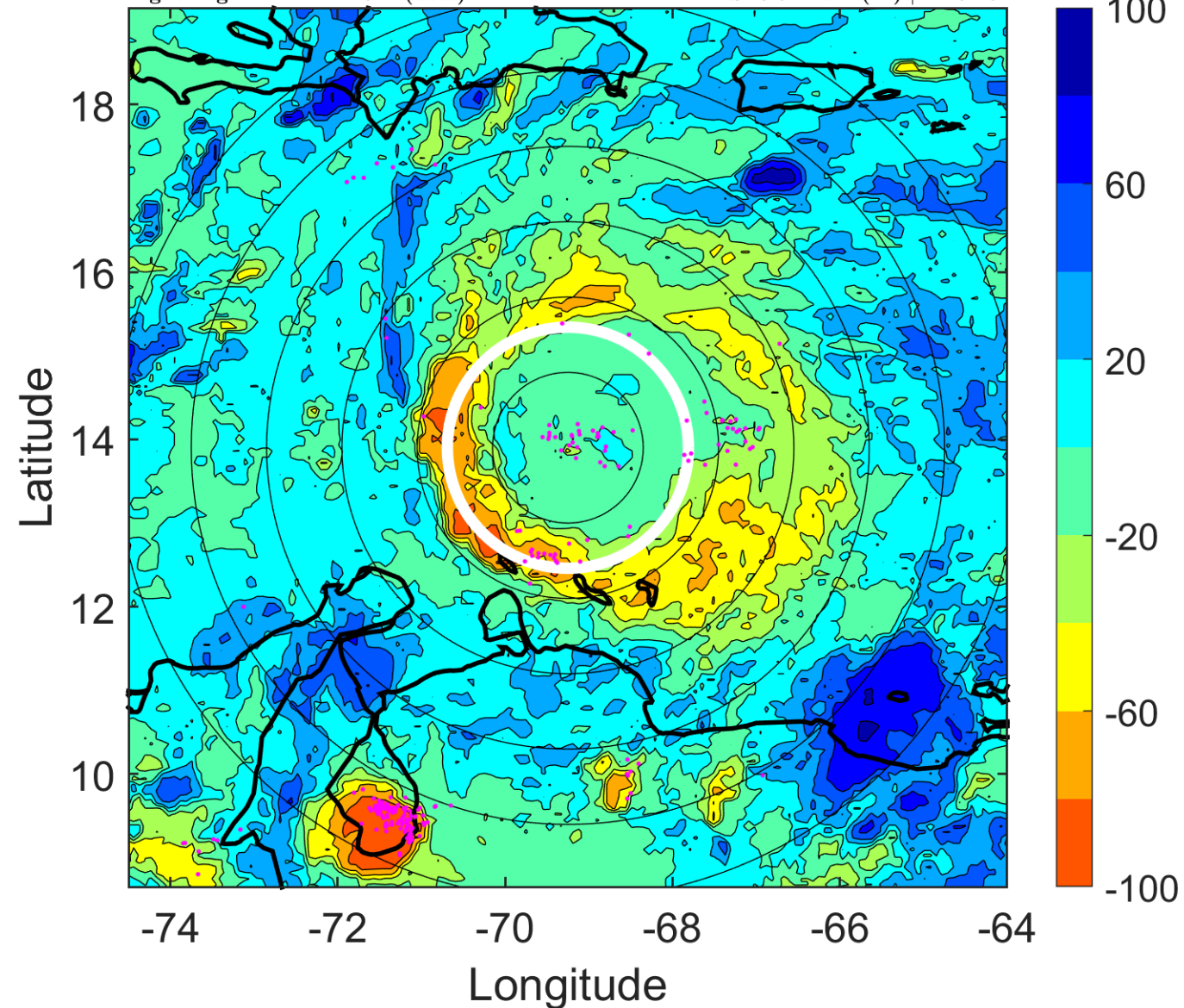
$\Delta$ t: 2005071509 (4.4 LT) - 2005071503 (22.5 LT)

Lightning: 4.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 8.5 m s<sup>-1</sup> (M) | H: 94.5°



### IR BT & Lightning

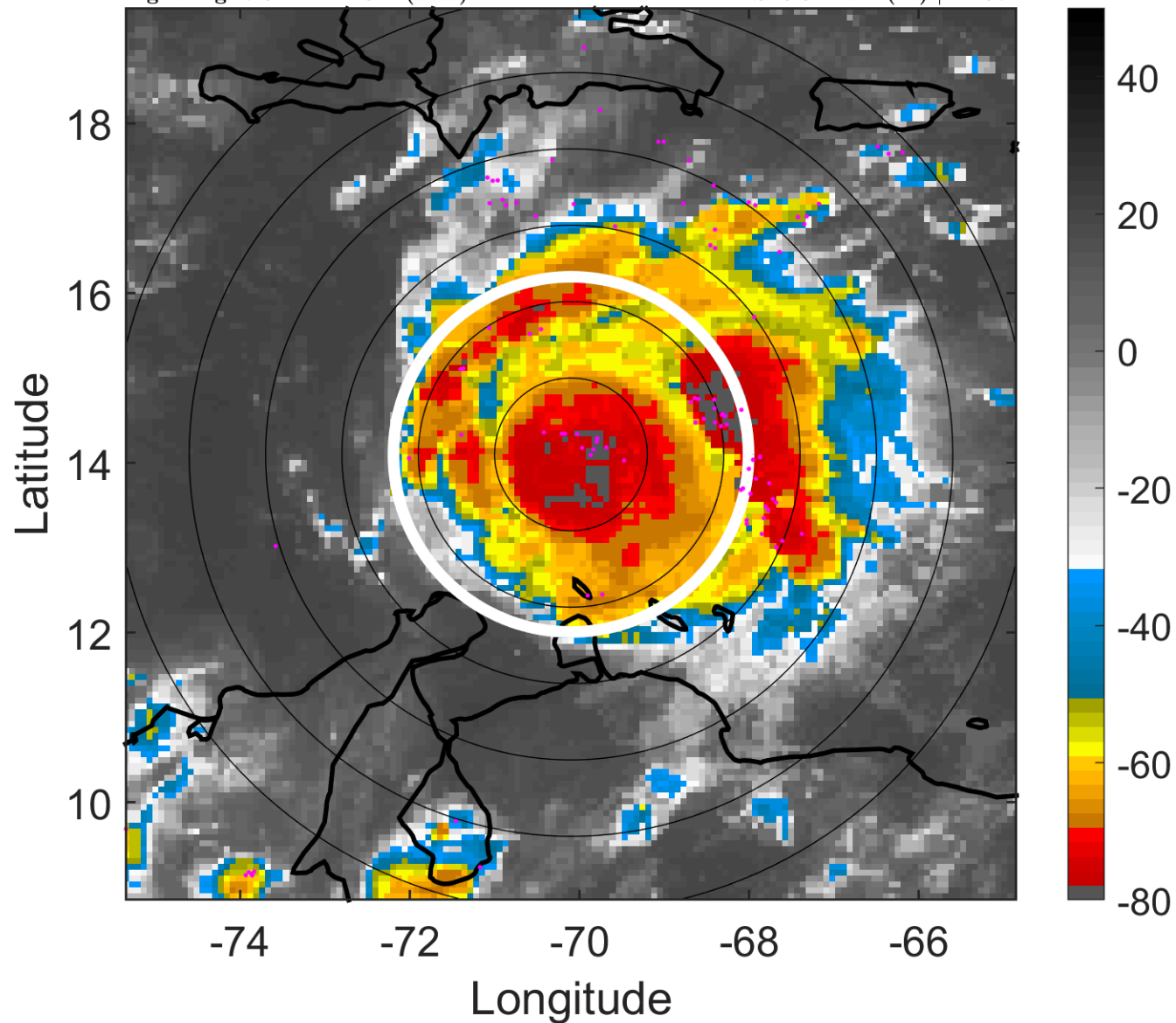
t: 2005071512 (7.3 LT)

Lightning: 7.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 9.9 m s<sup>-1</sup> (M) | H: 97°



### 6-h IR BT Differences & Lightning

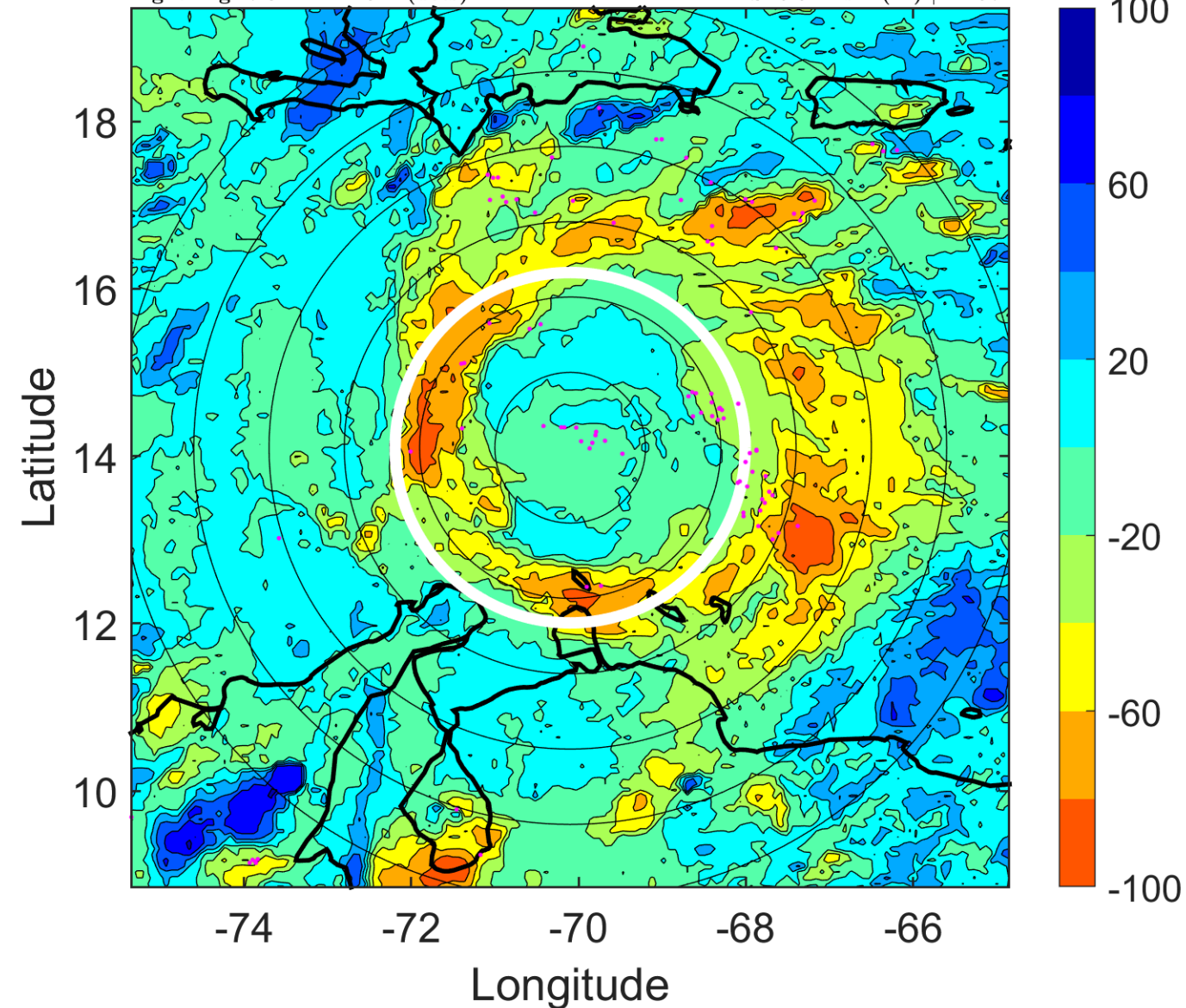
$\Delta$ t: 2005071512 (7.3 LT) - 2005071506 (1.4 LT)

Lightning: 7.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 9.9 m s<sup>-1</sup> (M) | H: 97°



### IR BT & Lightning

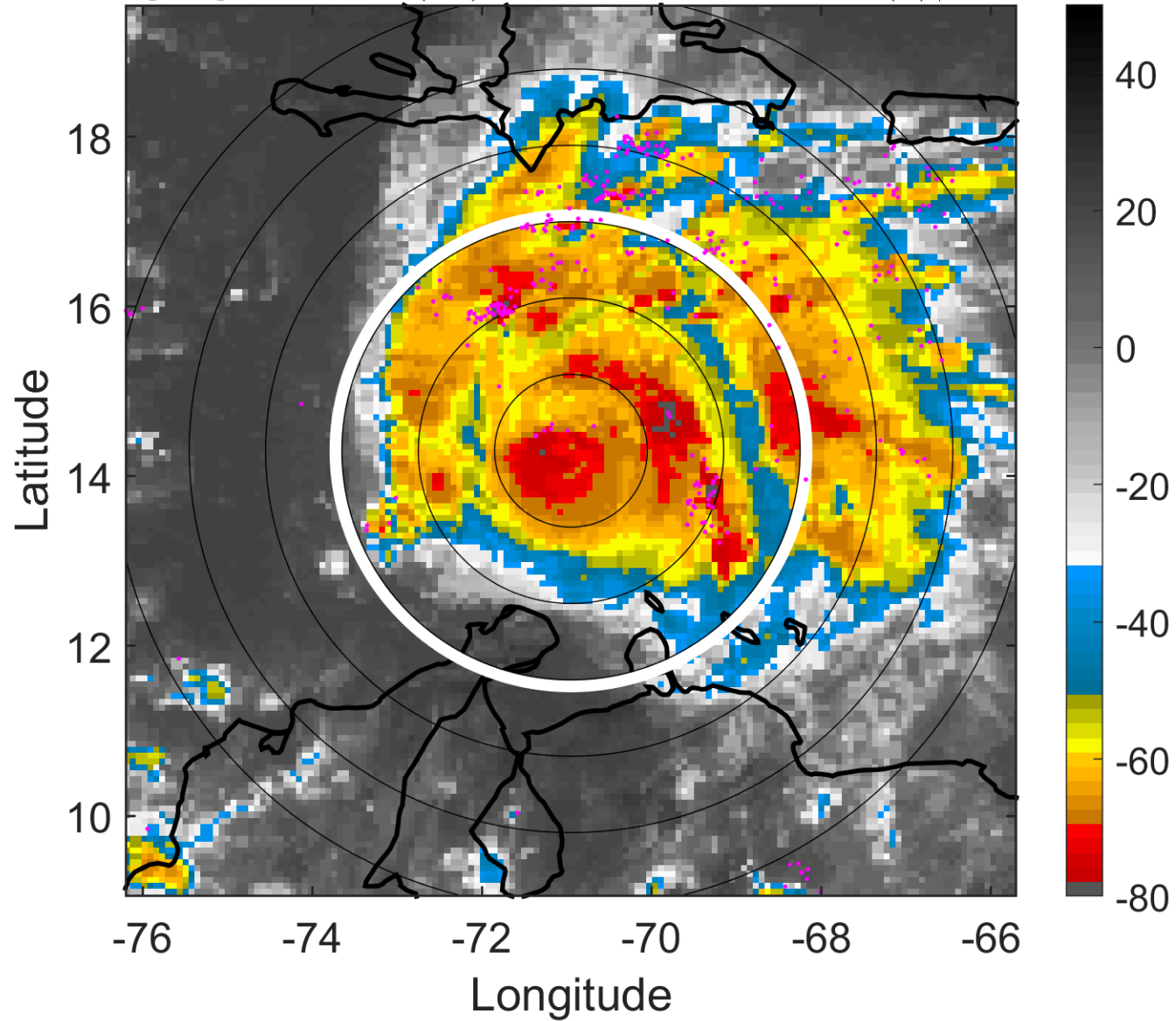
t: 2005071515 (10.3 LT)

Lightning: 10.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 105 kt C3

S: 8.8 m s<sup>-1</sup> (M) | H: 81°



### 6-h IR BT Differences & Lightning

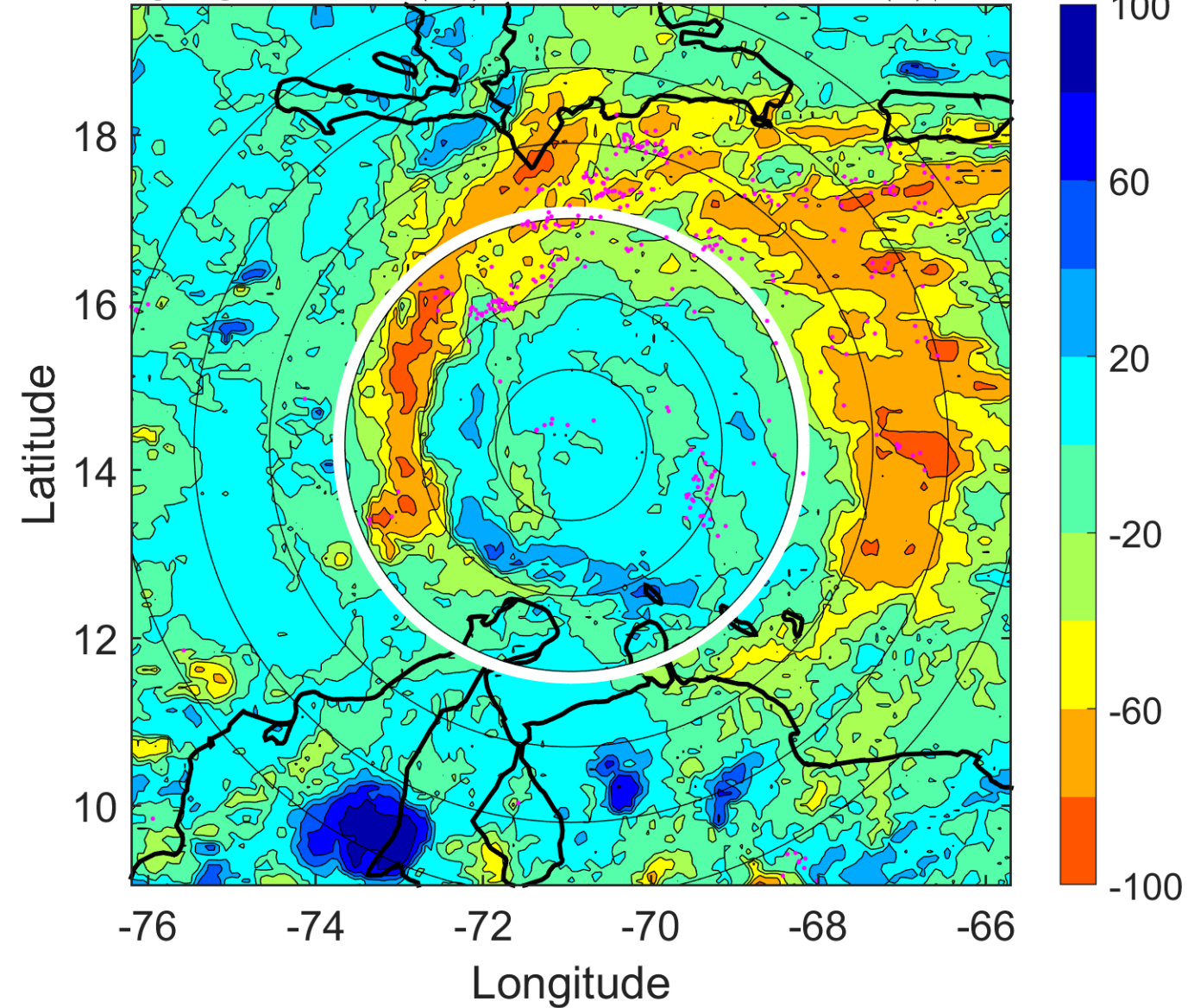
$\Delta$ t: 2005071515 (10.3 LT) - 2005071509 (4.4 LT)

Lightning: 10.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 105 kt C3

S: 8.8 m s<sup>-1</sup> (M) | H: 81°



### IR BT & Lightning

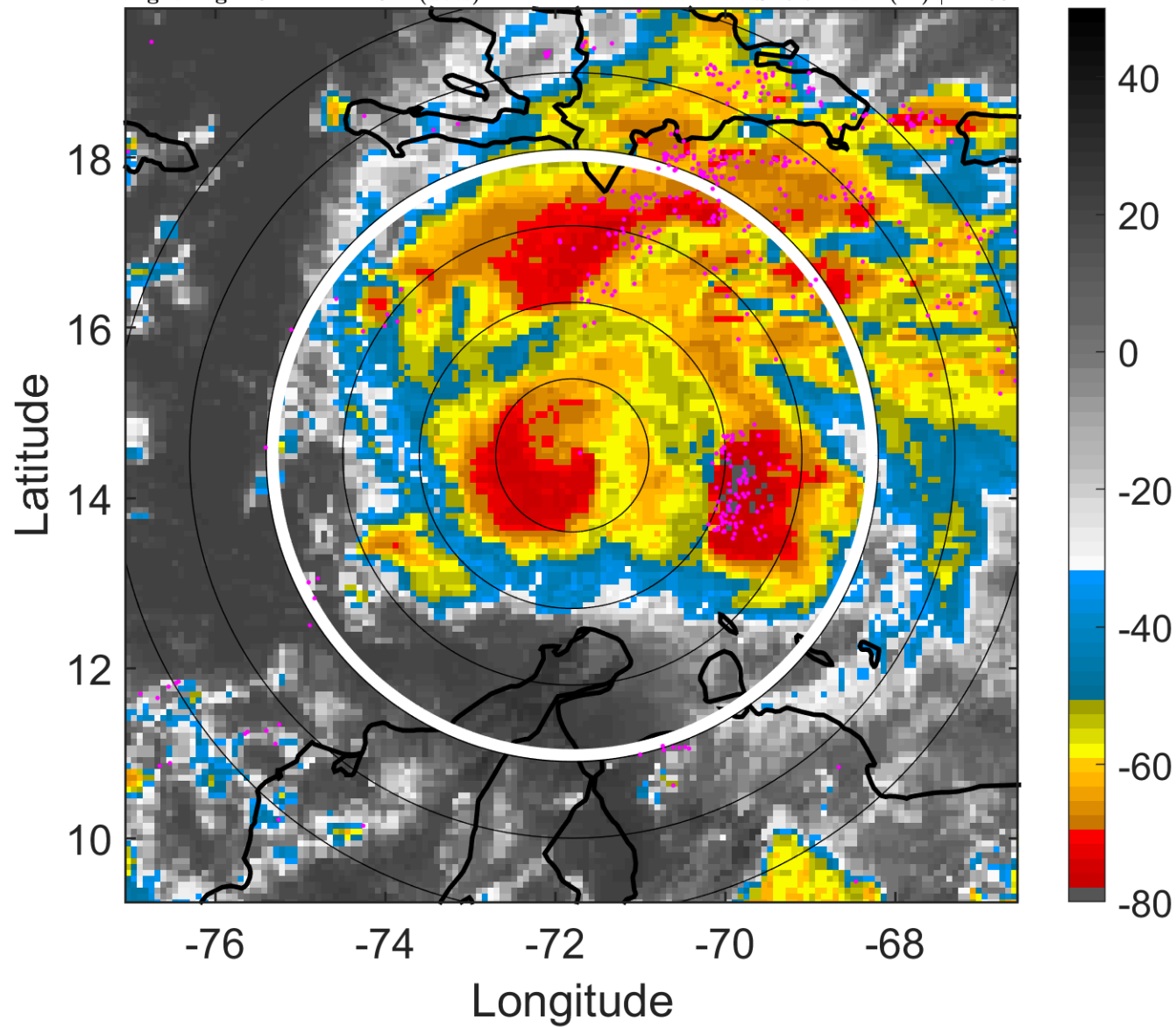
t: 2005071518 (13.2 LT)

Lightning: 13.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 95 kt C2

S: 7.7 m s<sup>-1</sup> (M) | H: 65°



### 6-h IR BT Differences & Lightning

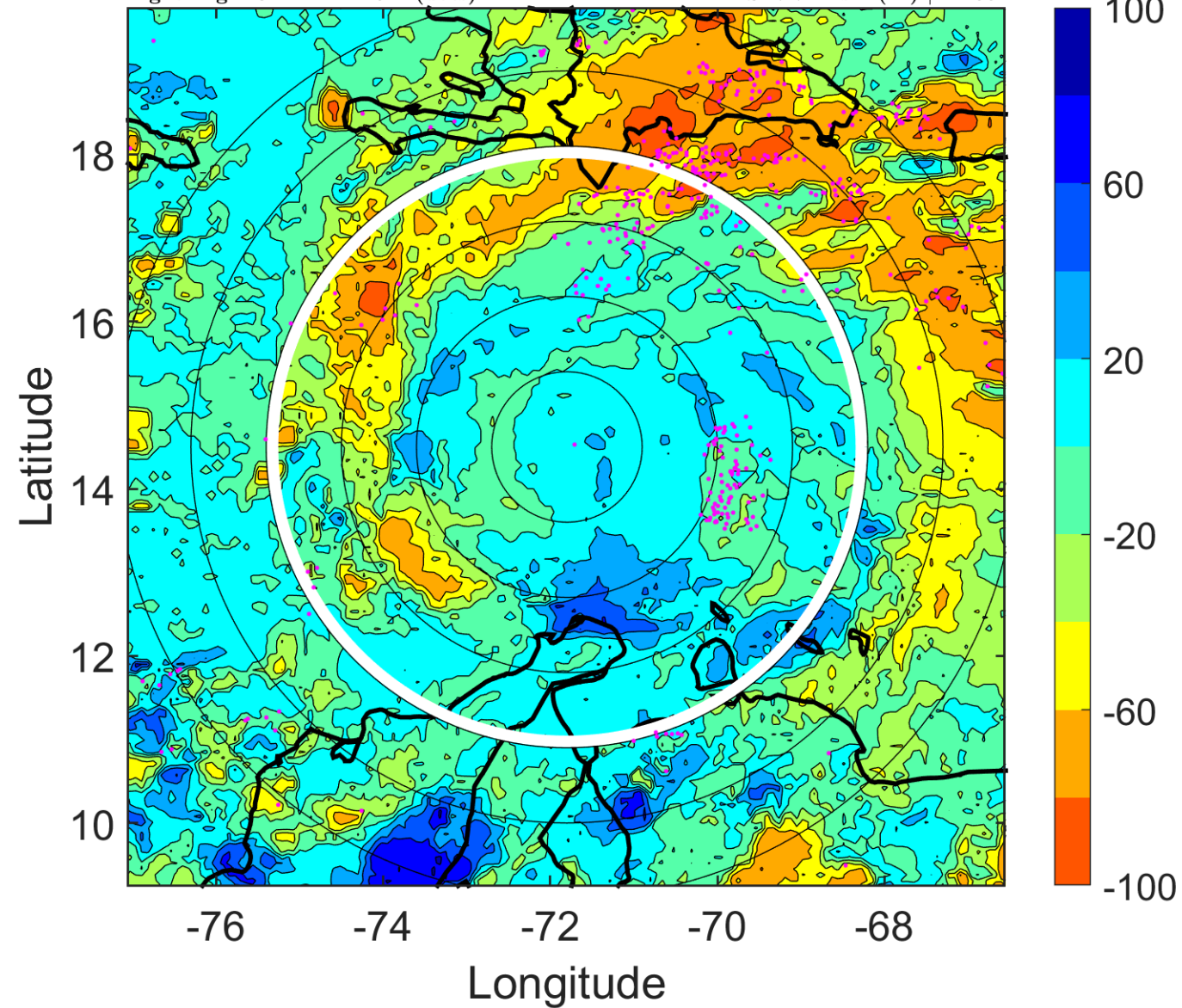
$\Delta$ t: 2005071518 (13.2 LT) - 2005071512 (7.3 LT)

Lightning: 13.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 95 kt C2

S: 7.7 m s<sup>-1</sup> (M) | H: 65°



### IR BT & Lightning

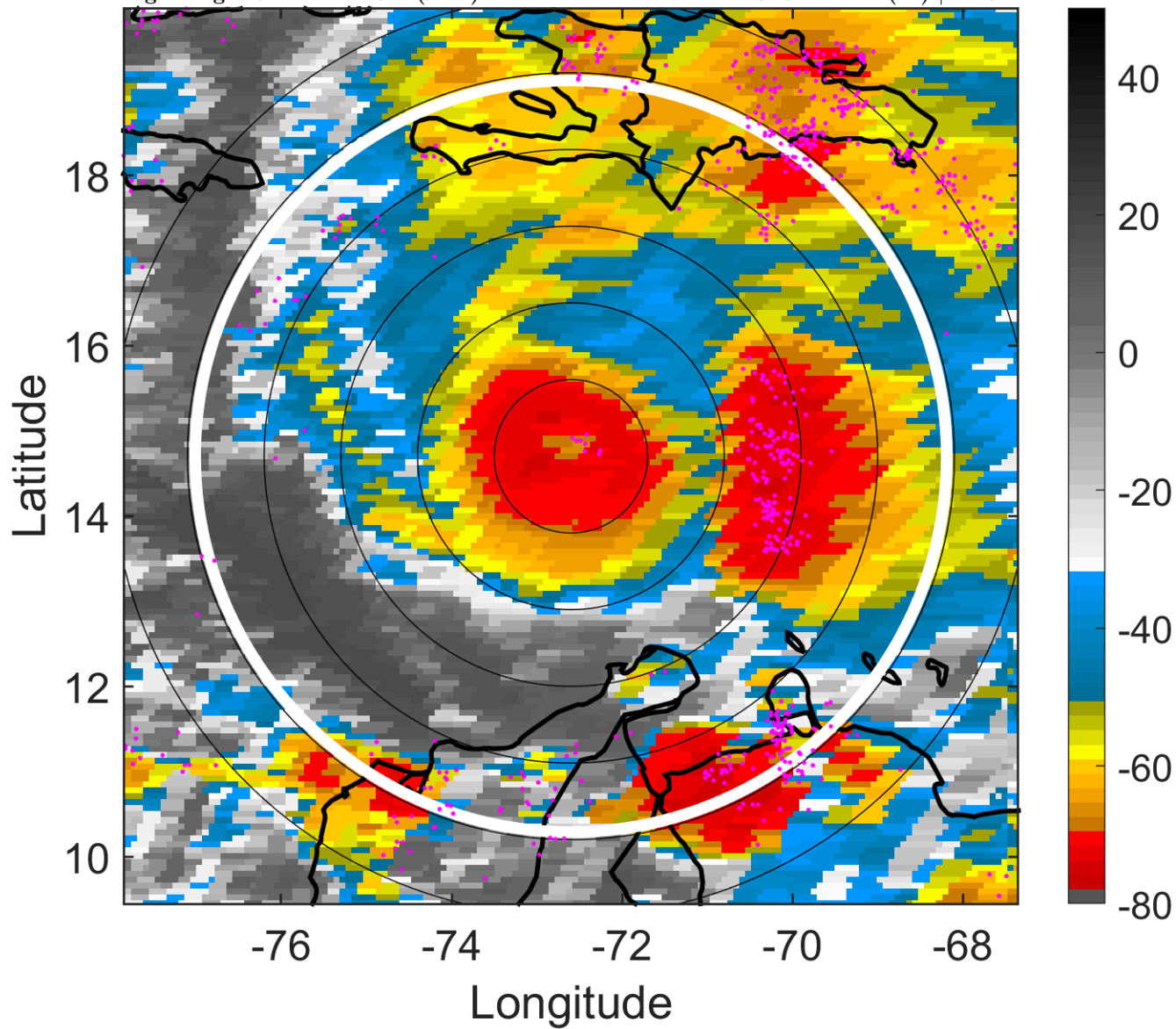
t: 2005071521 (16.2 LT)

Lightning: 16.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 102.5 kt C3

S: 9.4 m s<sup>-1</sup> (M) | H: 64°



### 6-h IR BT Differences & Lightning

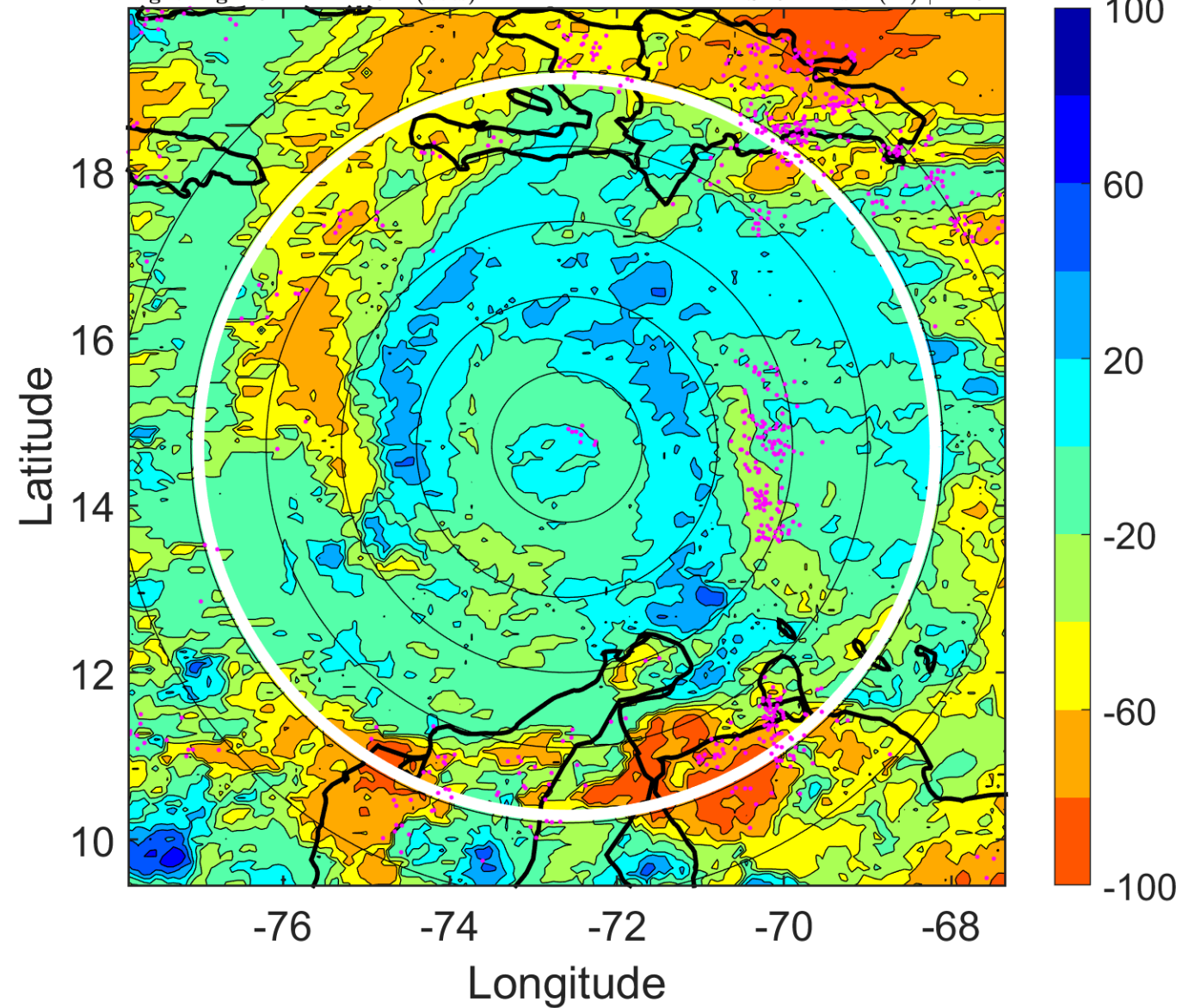
$\Delta$ t: 2005071521 (16.2 LT) - 2005071515 (10.3 LT)

Lightning: 16.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 102.5 kt C3

S: 9.4 m s<sup>-1</sup> (M) | H: 64°



### IR BT & Lightning

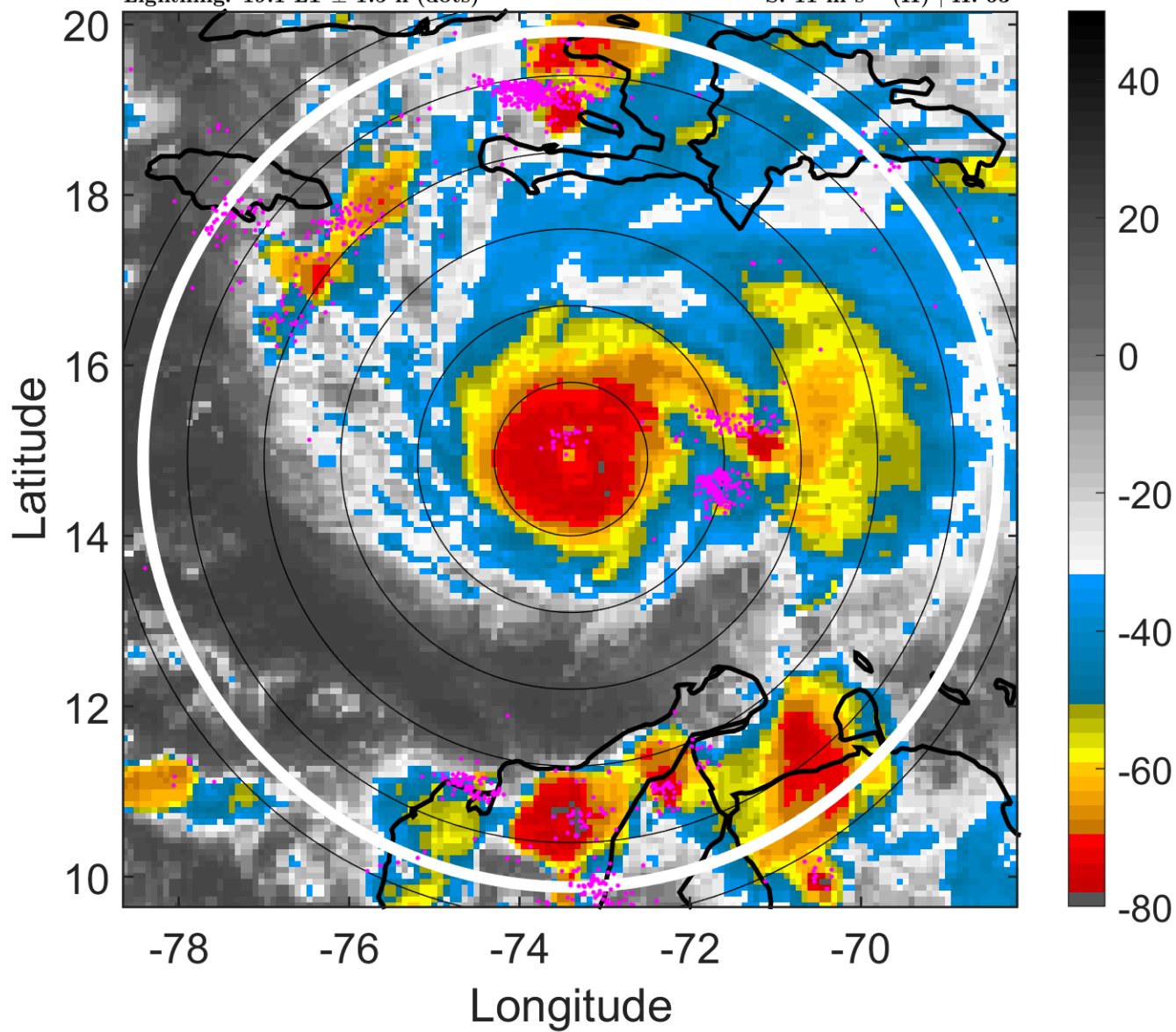
t: 2005071600 (19.1 LT)

Lightning: 19.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 110 kt C3

S: 11 m s<sup>-1</sup> (H) | H: 63°



### 6-h IR BT Differences & Lightning

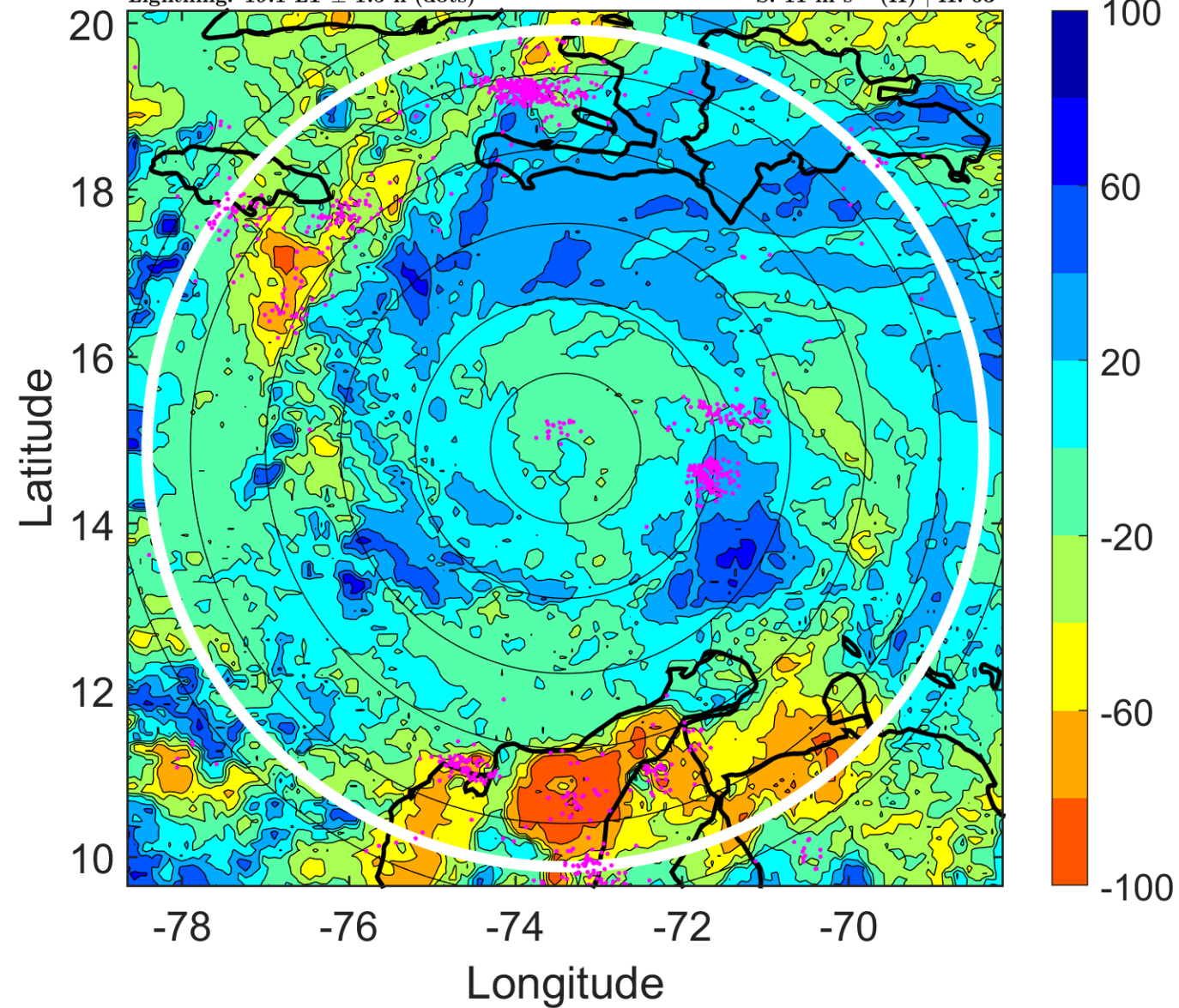
$\Delta$ t: 2005071600 (19.1 LT) - 2005071518 (13.2 LT)

Lightning: 19.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 110 kt C3

S: 11 m s<sup>-1</sup> (H) | H: 63°



### IR BT & Lightning

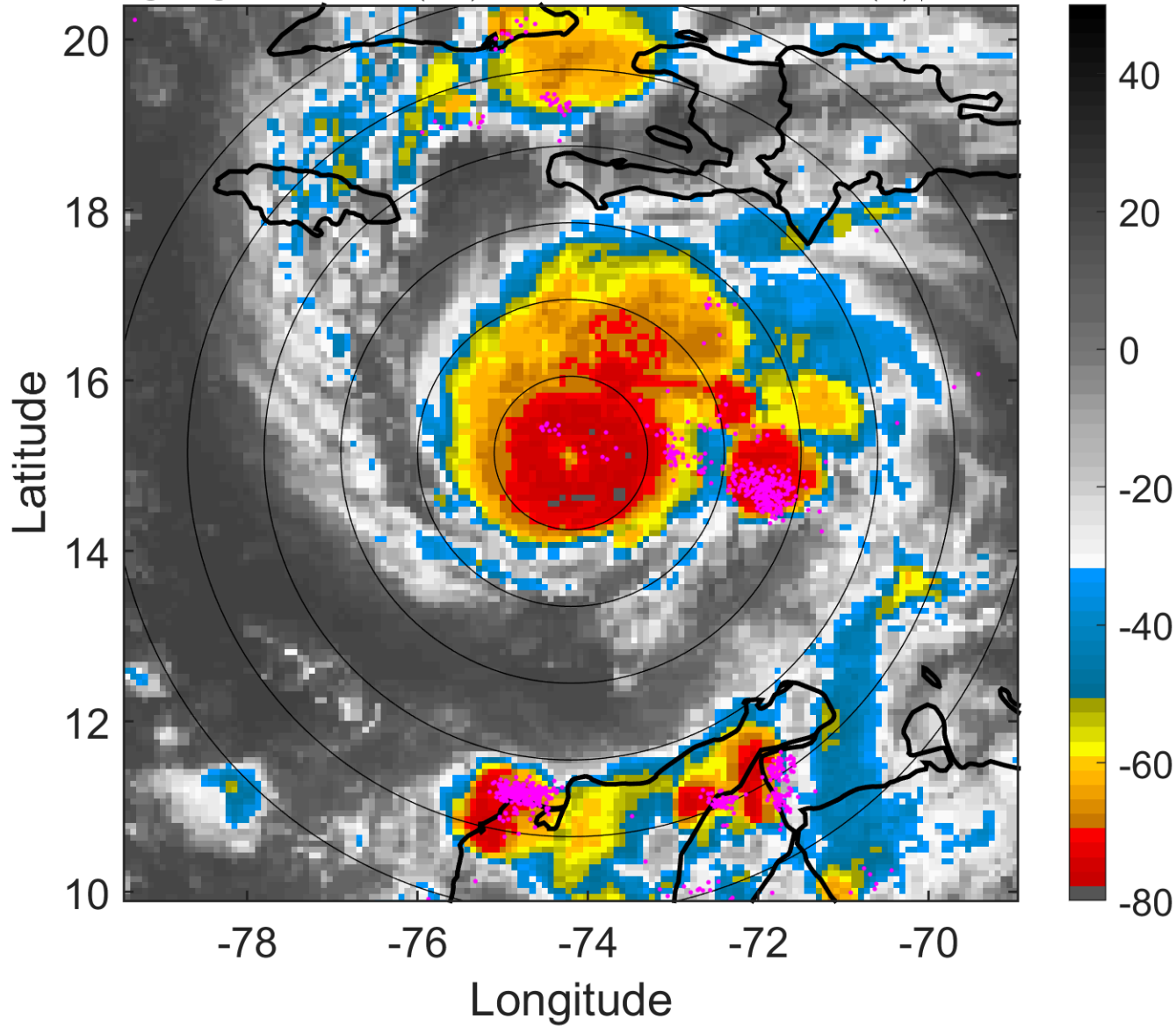
t: 2005071603 (22.1 LT)

Lightning: 22.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 9.2 m s<sup>-1</sup> (M) | H: 63.5°



### 6-h IR BT Differences & Lightning

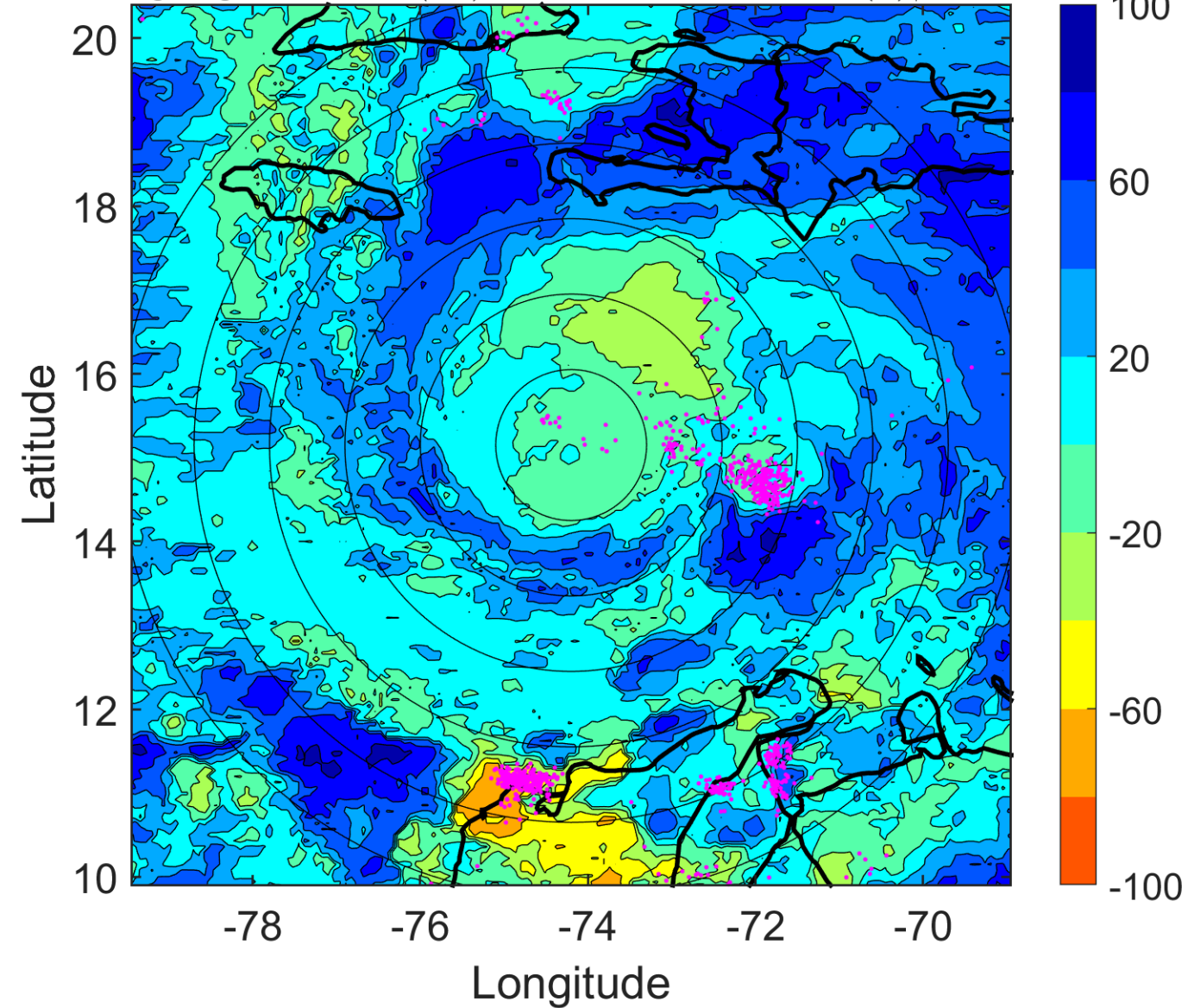
$\Delta$ t: 2005071603 (22.1 LT) - 2005071521 (16.2 LT)

Lightning: 22.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 9.2 m s<sup>-1</sup> (M) | H: 63.5°





### IR BT & Lightning

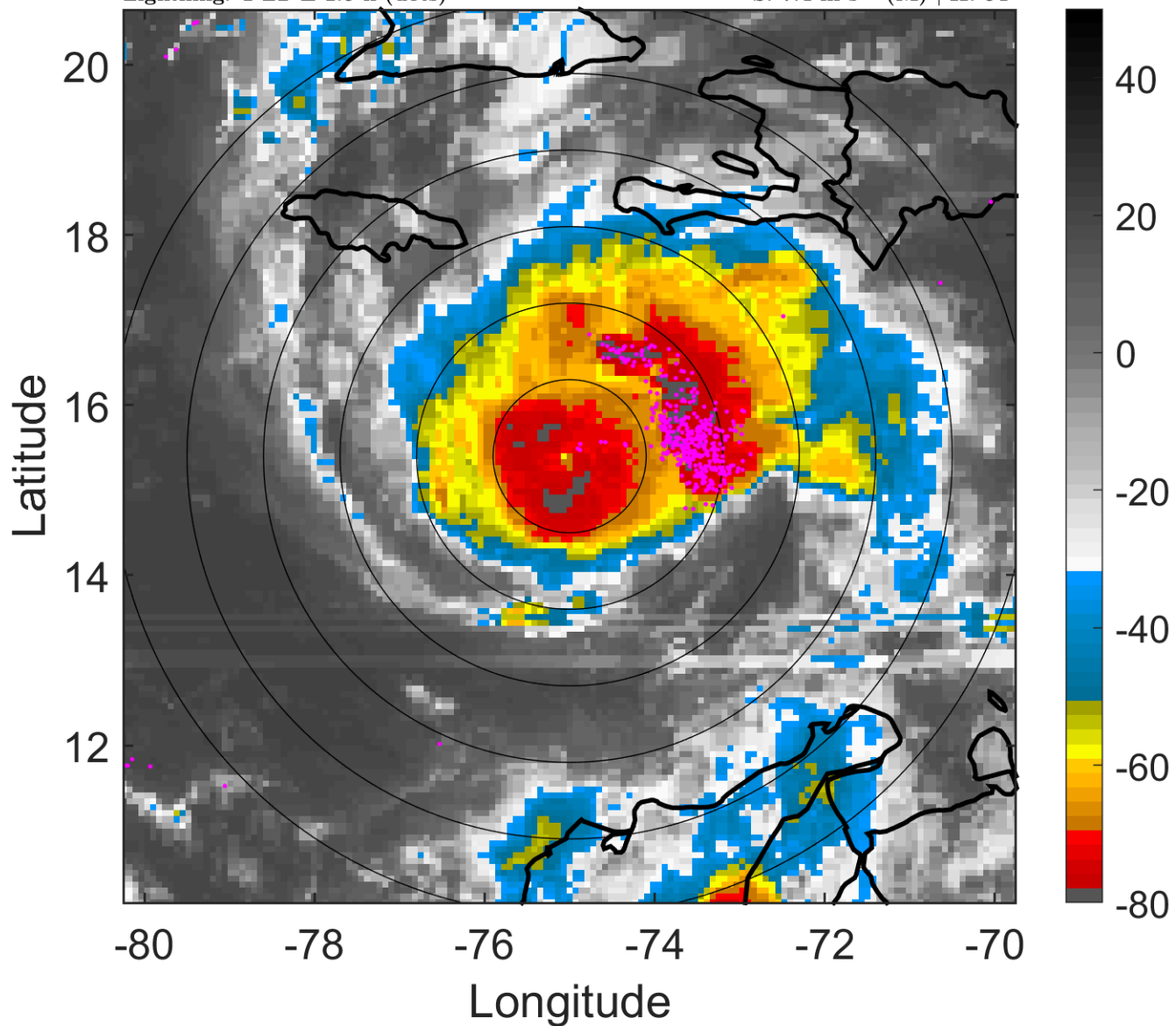
t: 2005071606 (1 LT)

Lightning: 1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 120 kt C4

S: 7.4 m s<sup>-1</sup> (M) | H: 64°



### 6-h IR BT Differences & Lightning

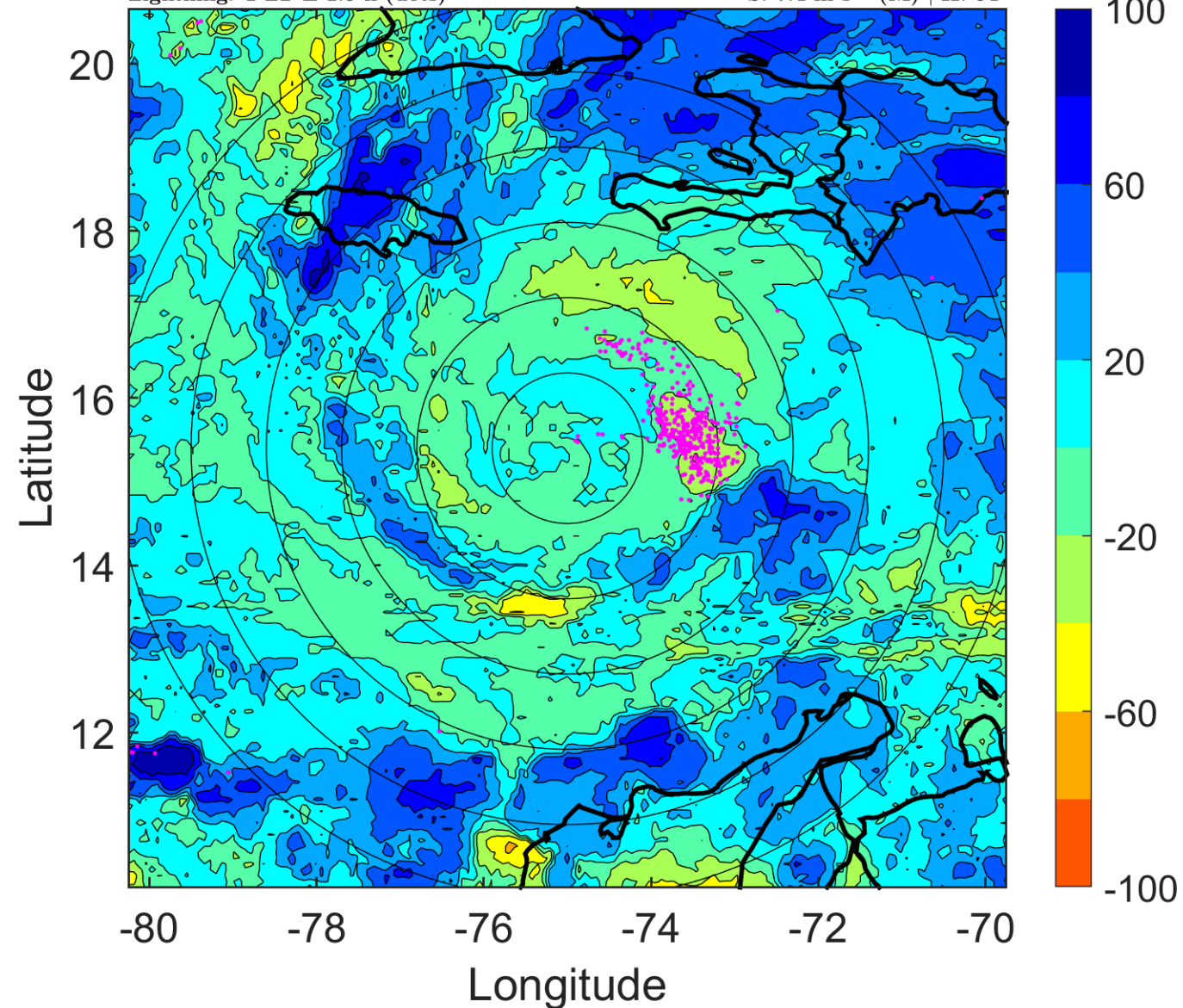
$\Delta$ t: 2005071606 (1 LT) - 2005071600 (19.1 LT)

Lightning: 1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 120 kt C4

S: 7.4 m s<sup>-1</sup> (M) | H: 64°



### IR BT & Lightning

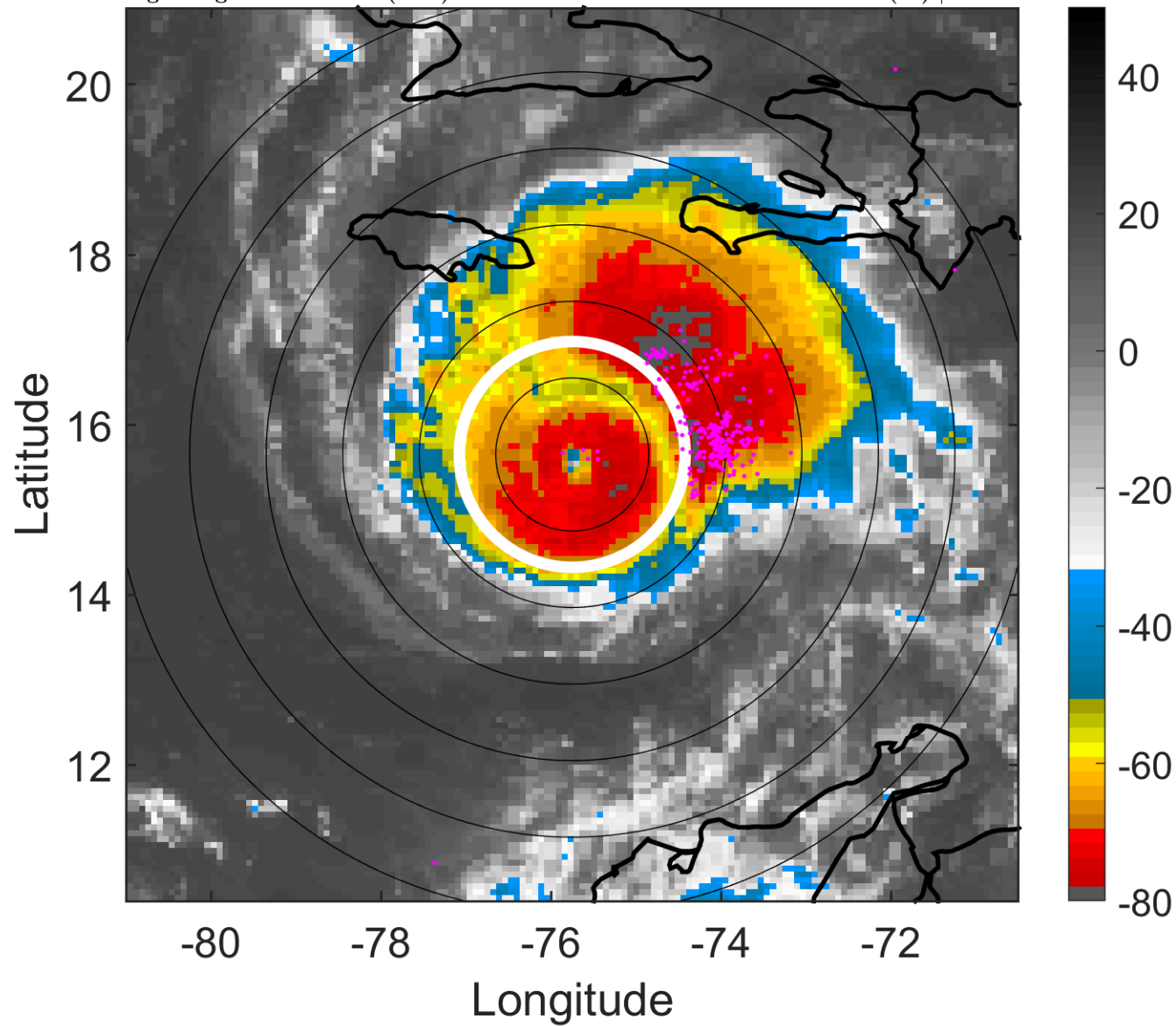
t: 2005071609 (4 LT)

Lightning: 4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 125 kt C4

S: 7.6 m s<sup>-1</sup> (M) | H: 66°



### 6-h IR BT Differences & Lightning

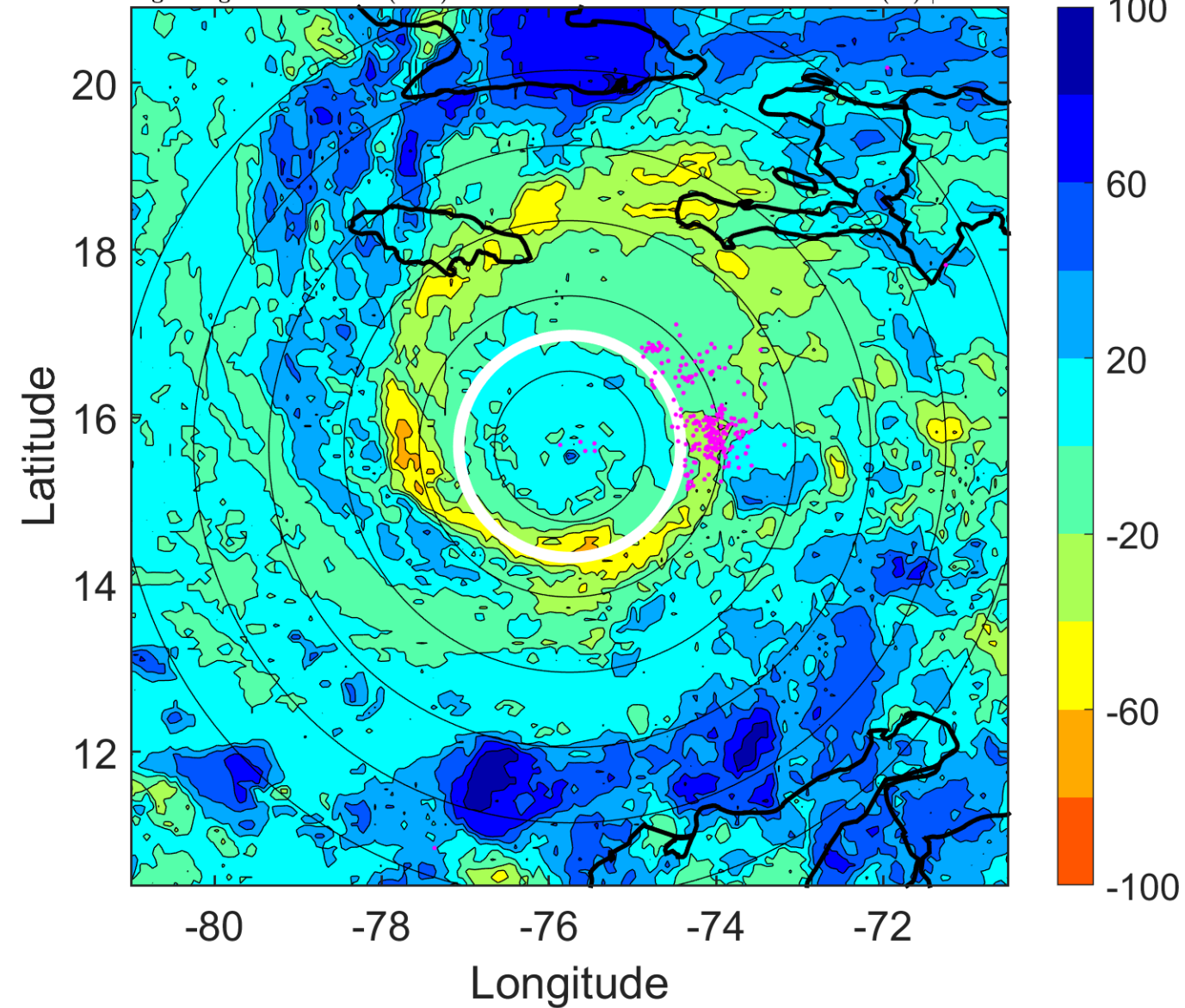
$\Delta$ t: 2005071609 (4 LT) - 2005071603 (22.1 LT)

Lightning: 4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 125 kt C4

S: 7.6 m s<sup>-1</sup> (M) | H: 66°



### IR BT & Lightning

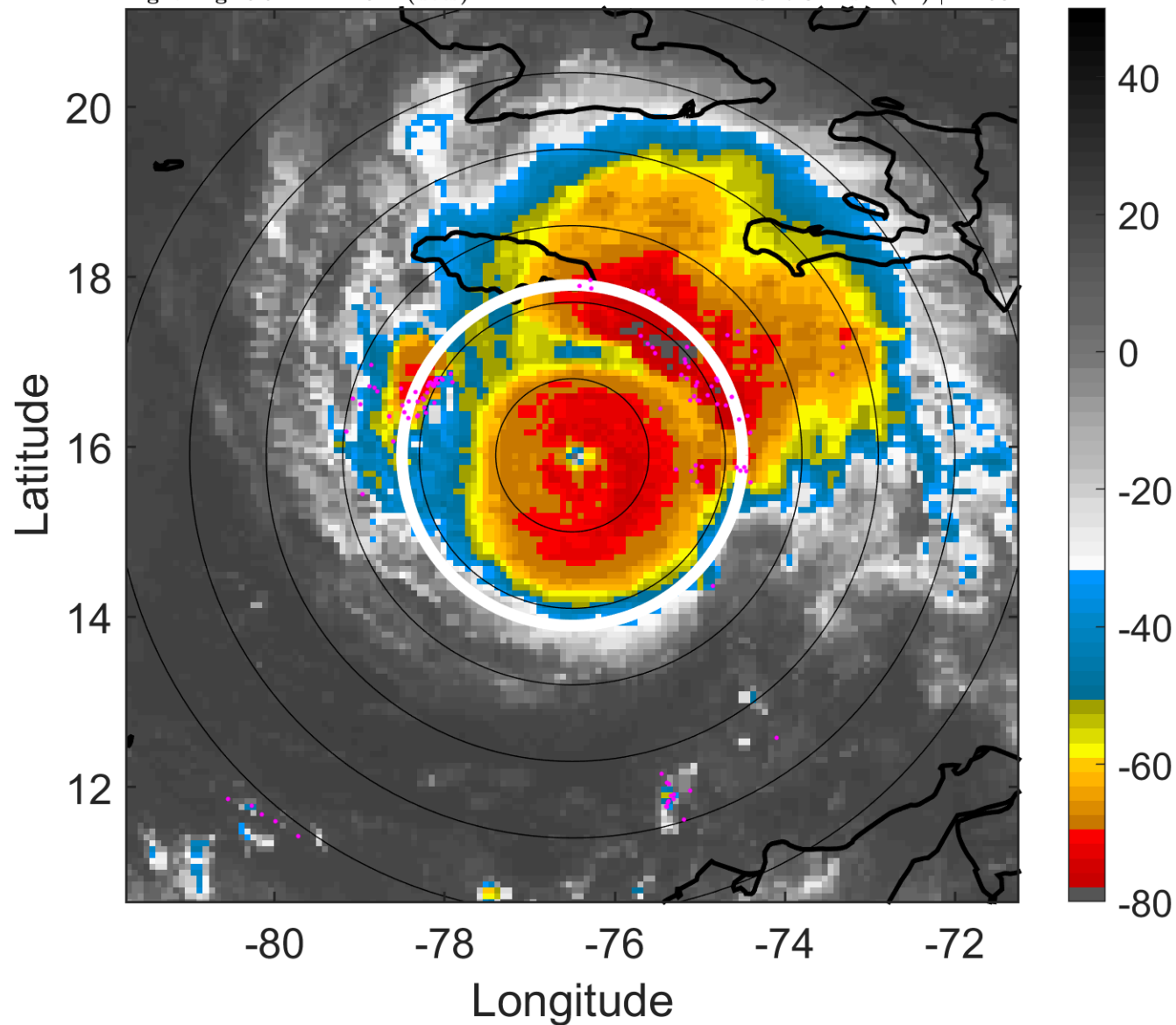
t: 2005071612 (6.9 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 130 kt C4

S: 7.8 m s<sup>-1</sup> (M) | H: 68°



### 6-h IR BT Differences & Lightning

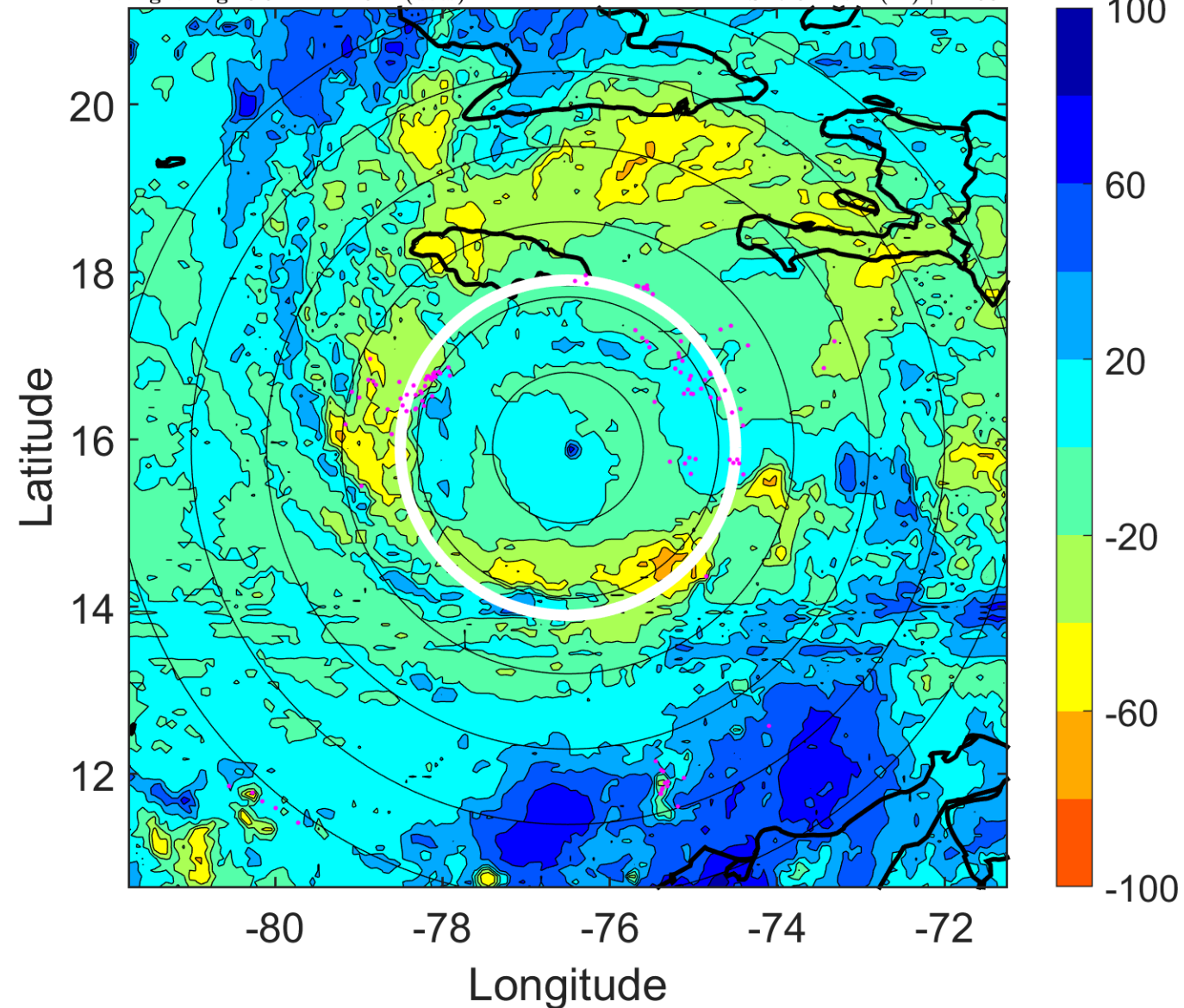
$\Delta$ t: 2005071612 (6.9 LT) - 2005071606 (1 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 130 kt C4

S: 7.8 m s<sup>-1</sup> (M) | H: 68°



### IR BT & Lightning

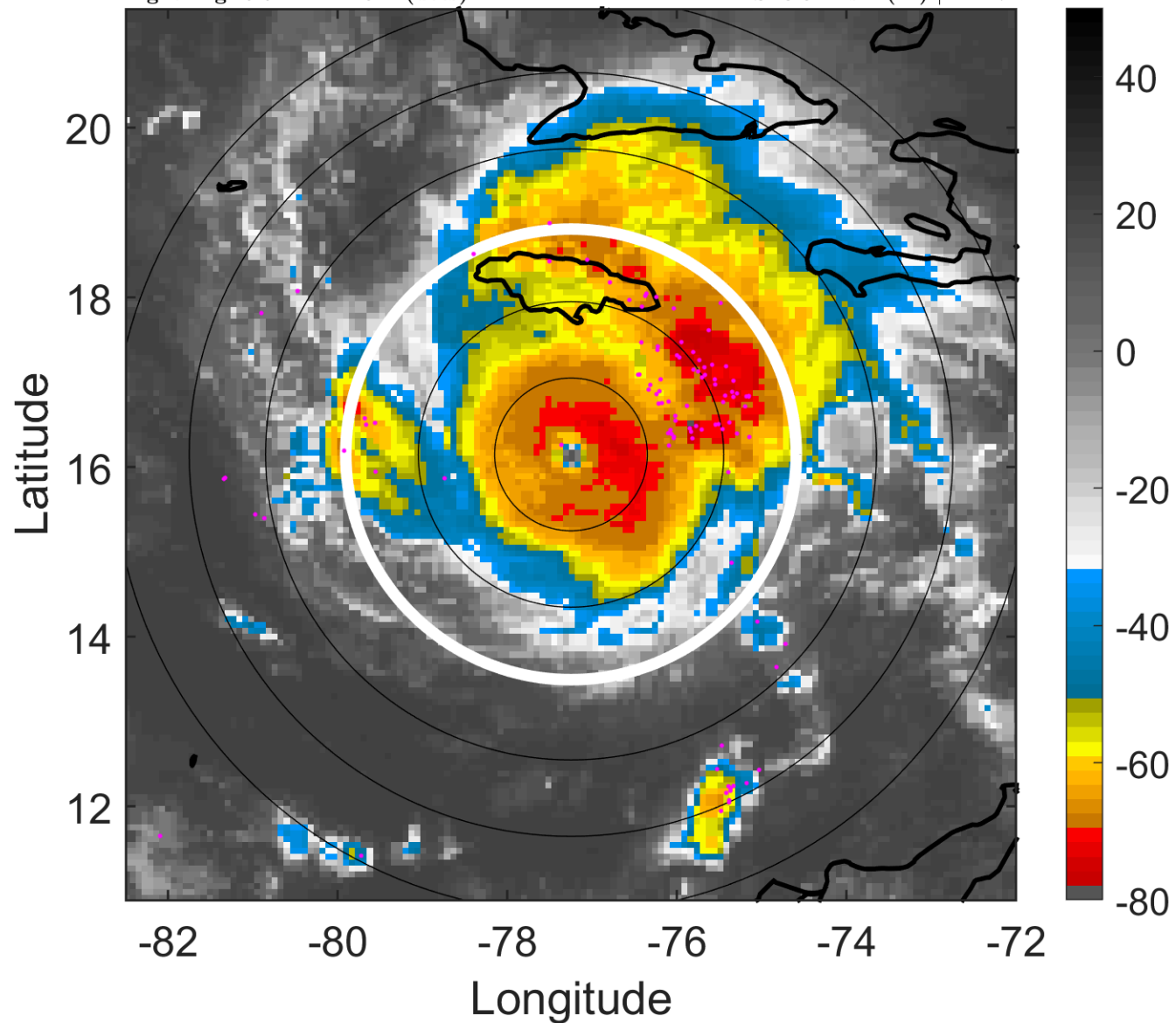
t: 2005071615 (9.9 LT)

Lightning: 9.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 132.5 kt C4

S: 8.6 m s<sup>-1</sup> (M) | H: 47°



### 6-h IR BT Differences & Lightning

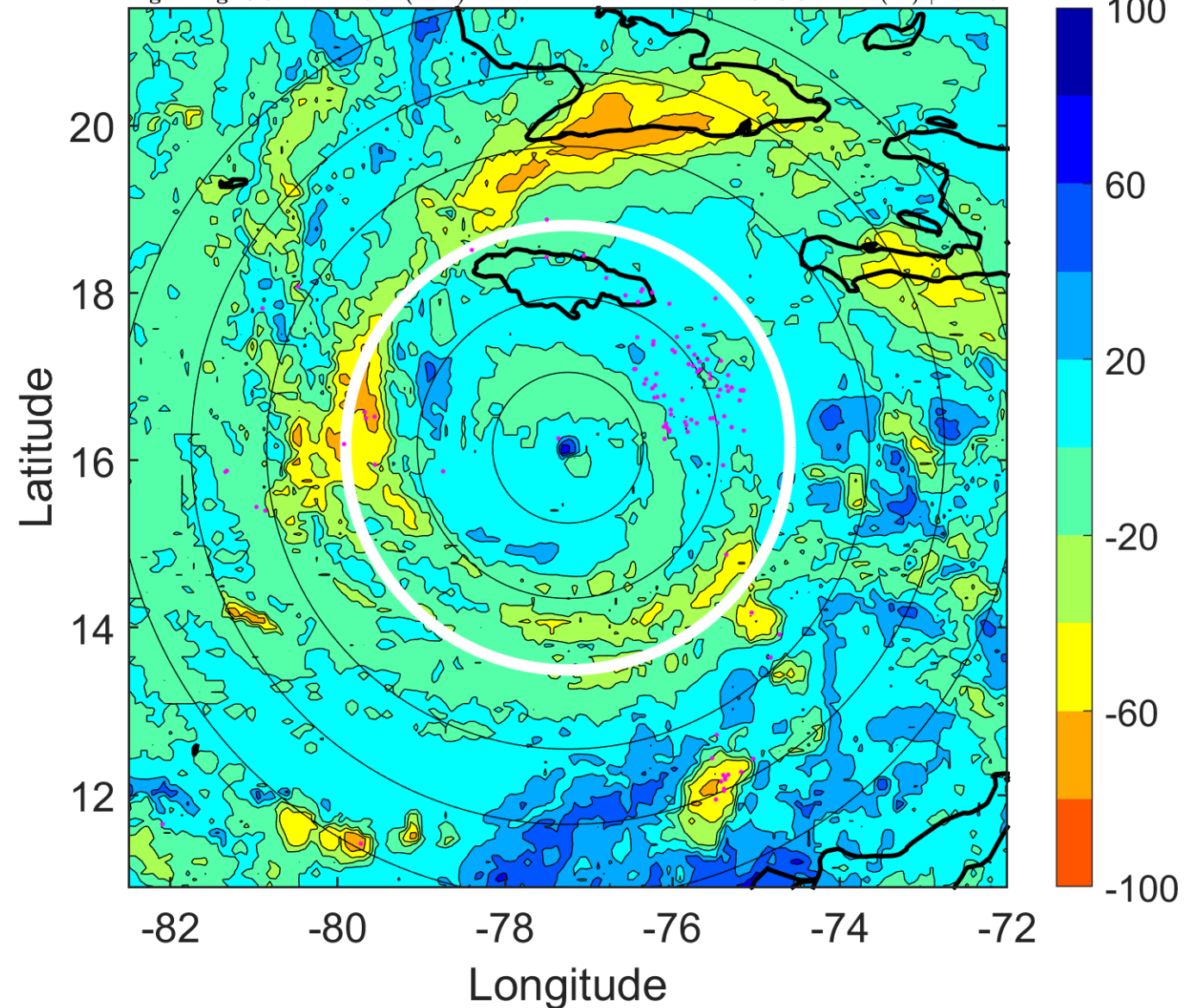
$\Delta$ t: 2005071615 (9.9 LT) - 2005071609 (4 LT)

Lightning: 9.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 132.5 kt C4

S: 8.6 m s<sup>-1</sup> (M) | H: 47°



### IR BT & Lightning

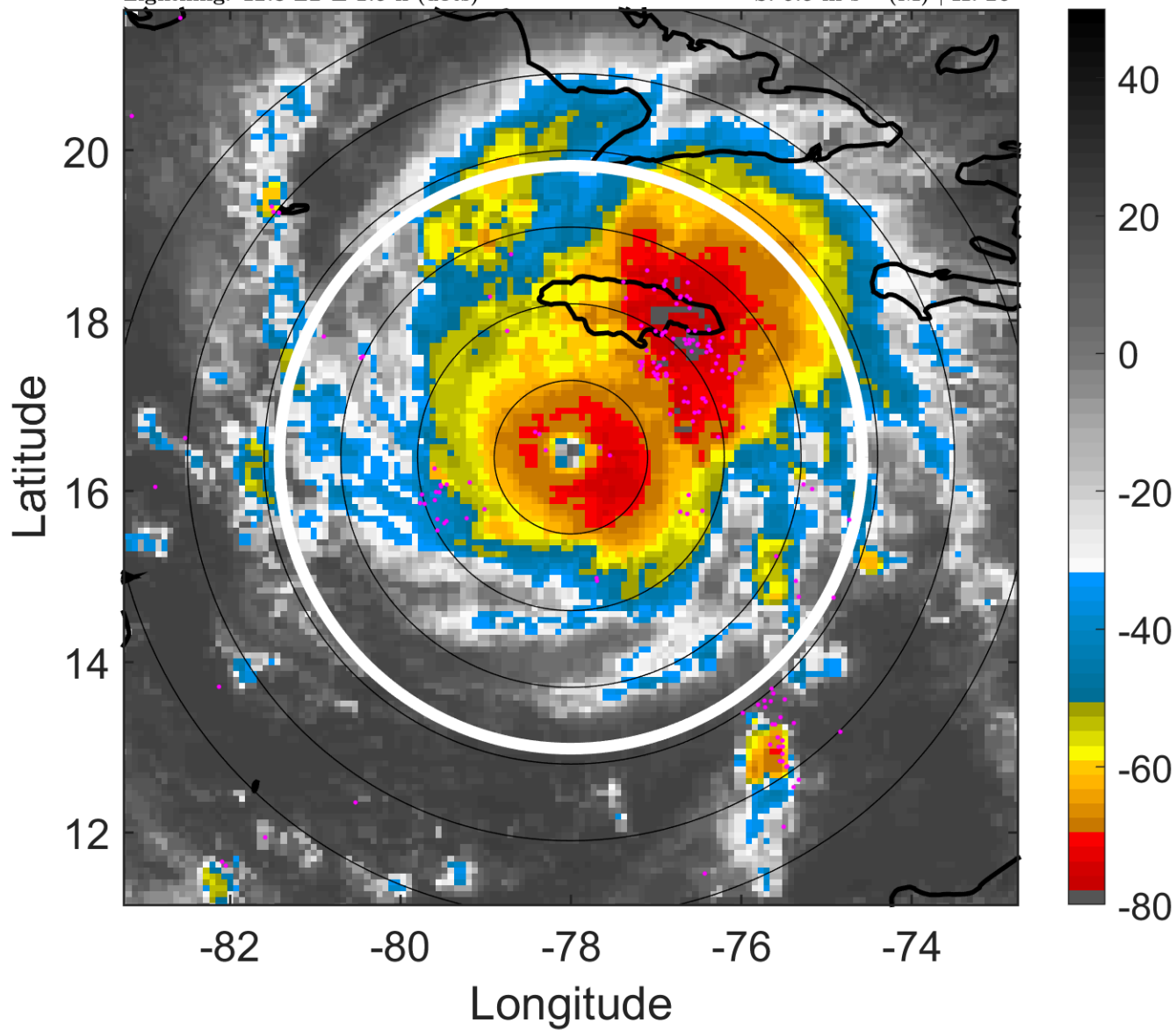
t: 2005071618 (12.8 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 135 kt C5

S: 9.5 m s<sup>-1</sup> (M) | H: 26°



### 6-h IR BT Differences & Lightning

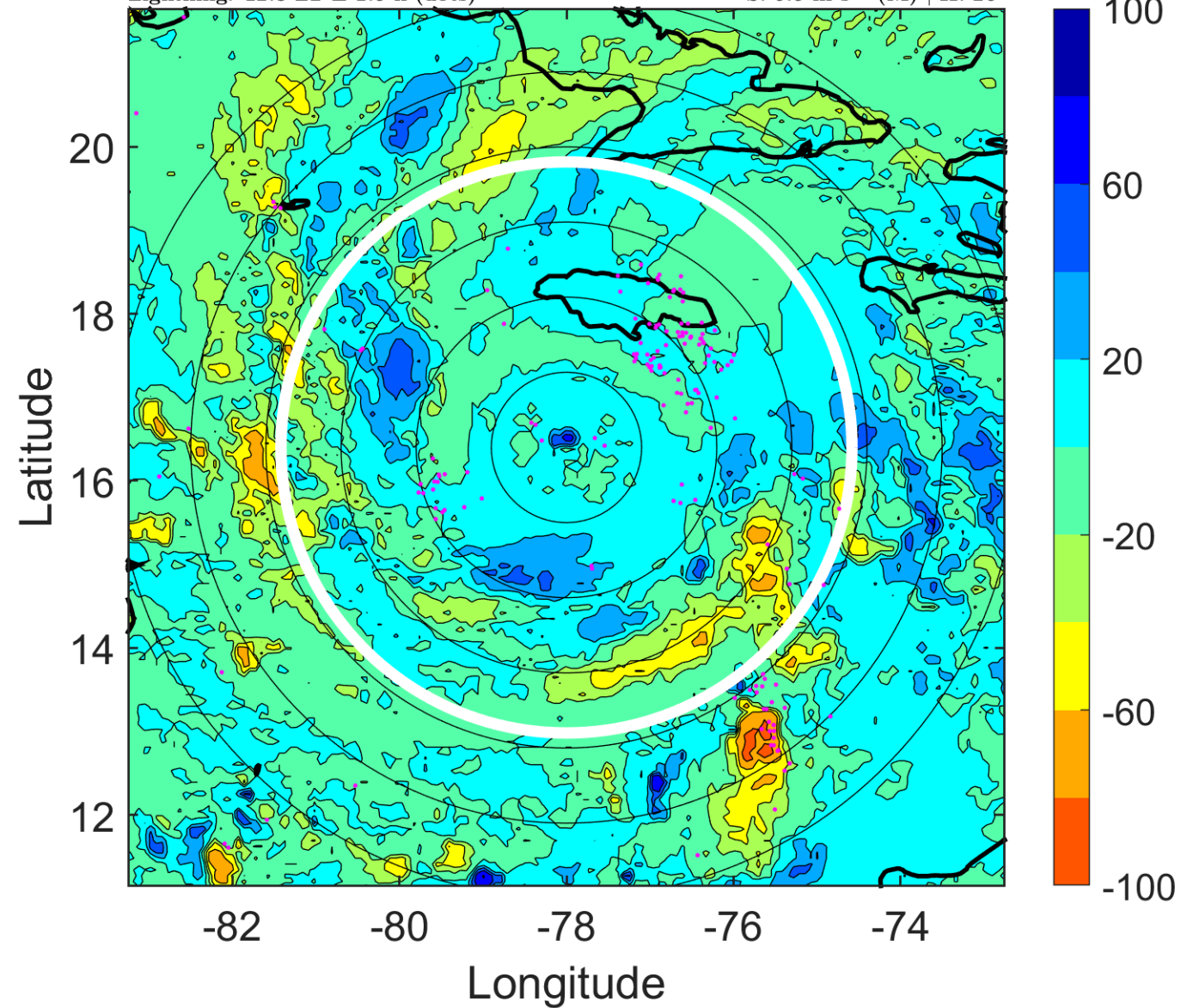
$\Delta$ t: 2005071618 (12.8 LT) - 2005071612 (6.9 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 135 kt C5

S: 9.5 m s<sup>-1</sup> (M) | H: 26°



### IR BT & Lightning

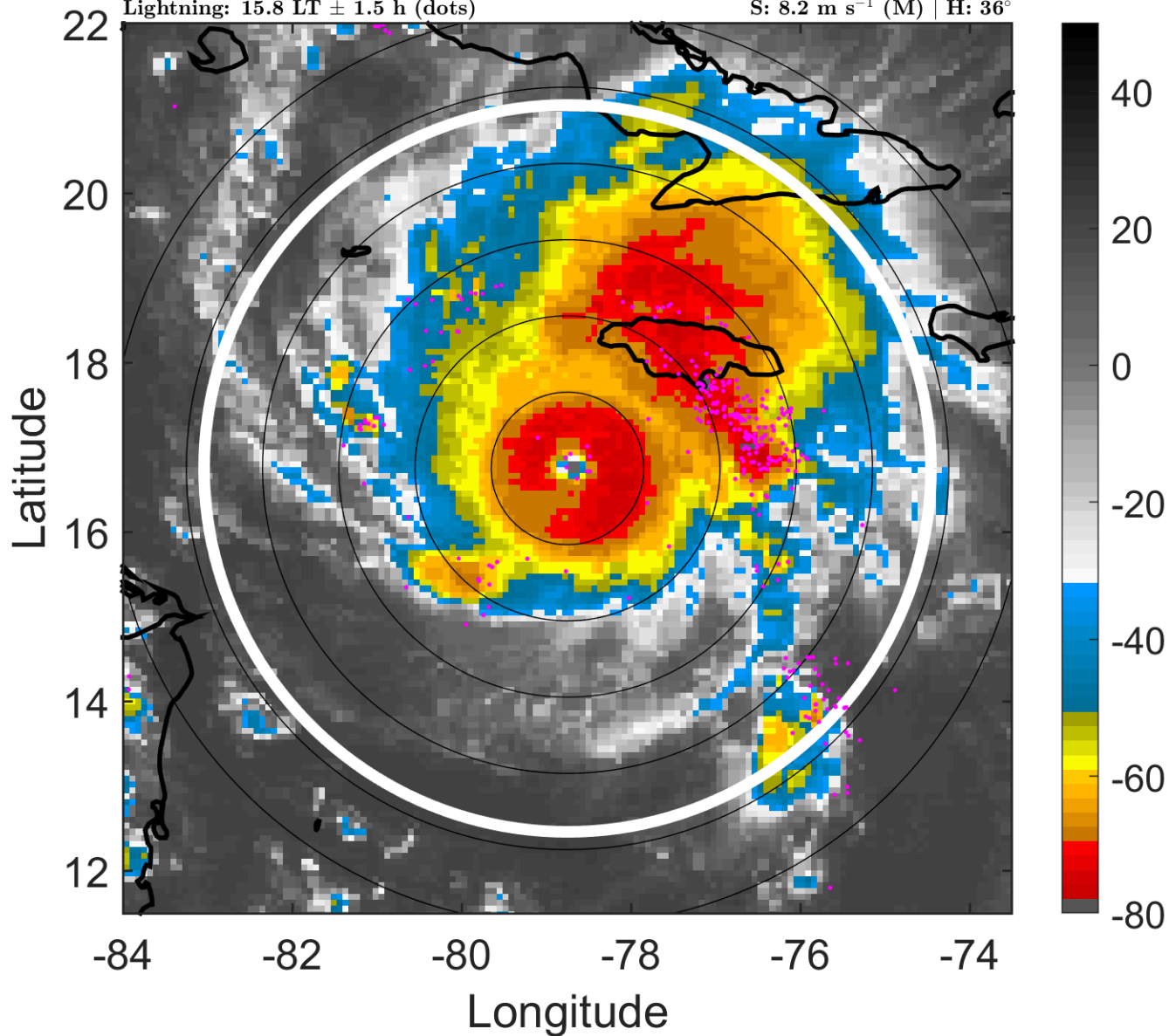
t: 2005071621 (15.8 LT)

Lightning: 15.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 137.5 kt C5

S: 8.2 m s<sup>-1</sup> (M) | H: 36°



### 6-h IR BT Differences & Lightning

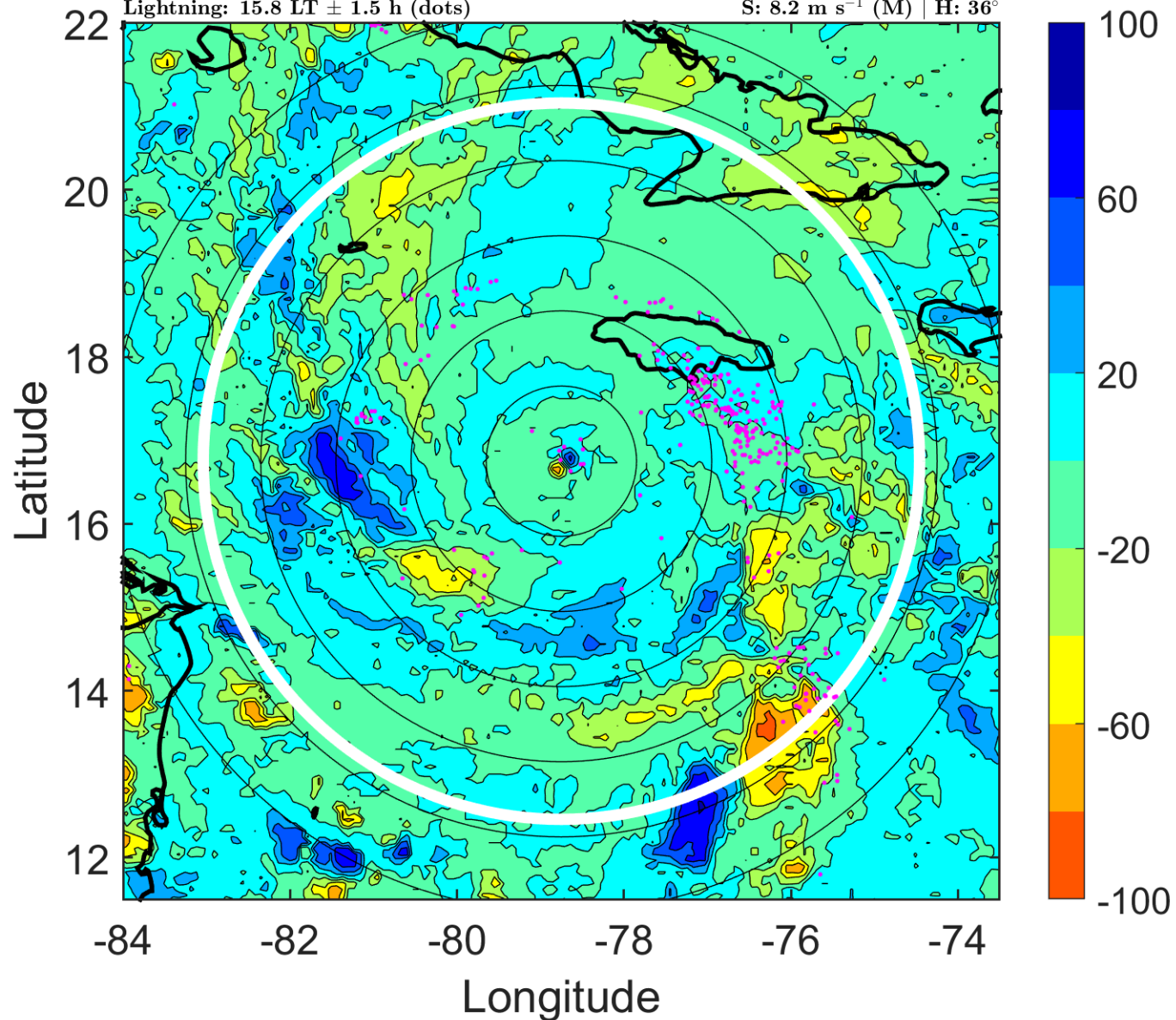
$\Delta$ t: 2005071621 (15.8 LT) - 2005071615 (9.9 LT)

Lightning: 15.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 137.5 kt C5

S: 8.2 m s<sup>-1</sup> (M) | H: 36°



### IR BT & Lightning

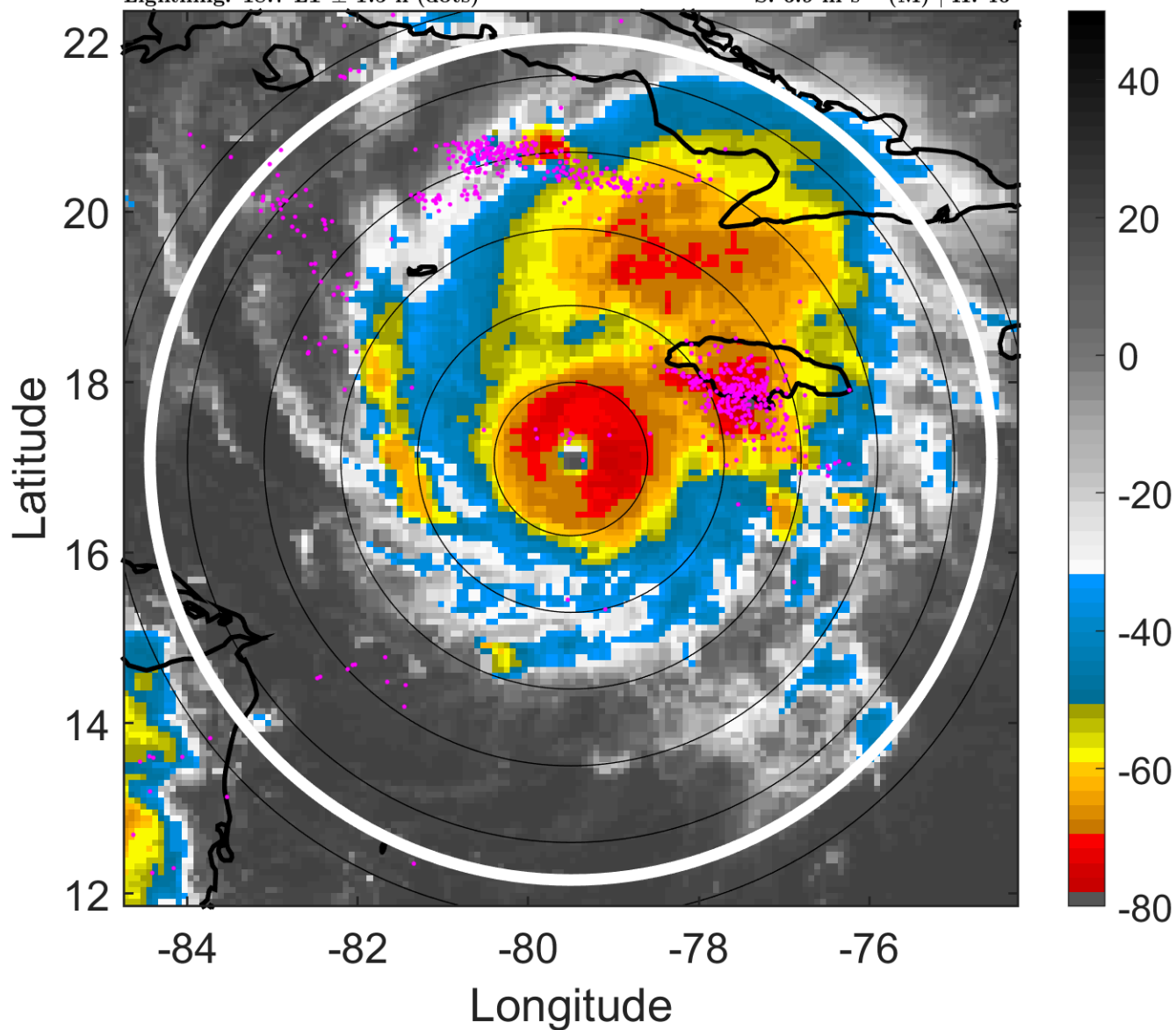
t: 2005071700 (18.7 LT)

Lightning: 18.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 140 kt C5

S: 6.9 m s<sup>-1</sup> (M) | H: 46°



### 6-h IR BT Differences & Lightning

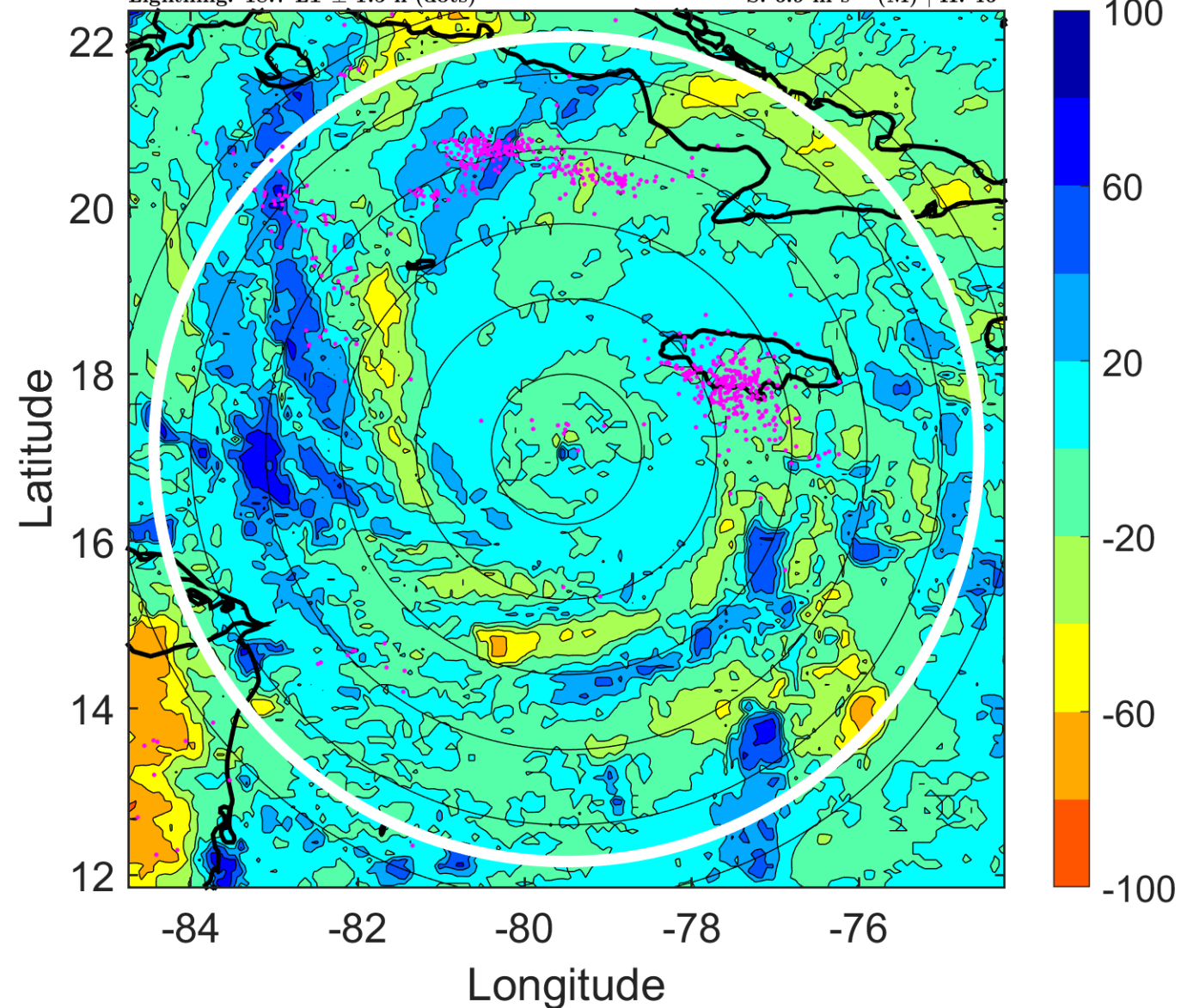
$\Delta$ t: 2005071700 (18.7 LT) - 2005071618 (12.8 LT)

Lightning: 18.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 140 kt C5

S: 6.9 m s<sup>-1</sup> (M) | H: 46°



### IR BT & Lightning

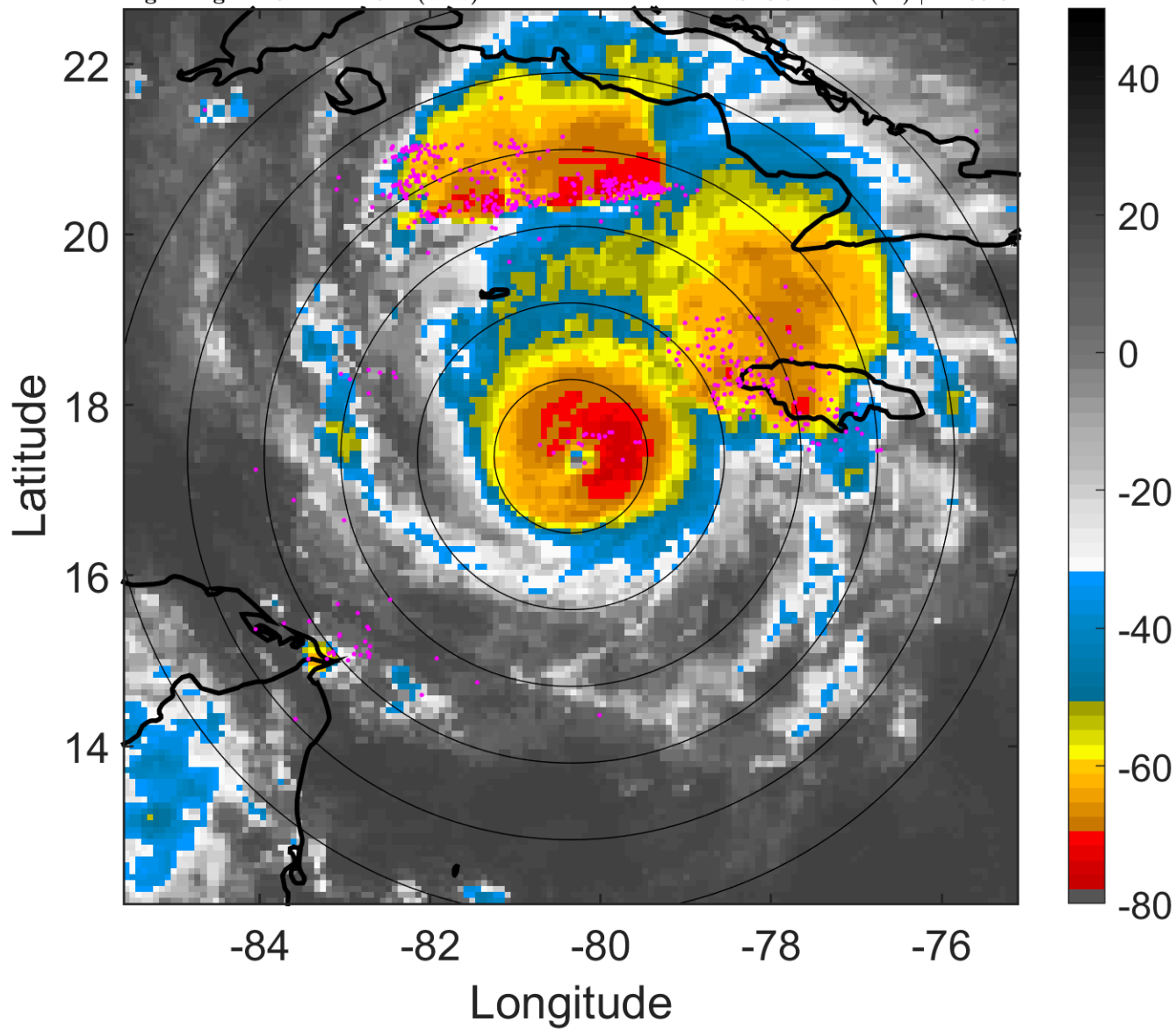
t: 2005071703 (21.6 LT)

Lightning: 21.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 137.5 kt C5

S: 6.9 m s<sup>-1</sup> (M) | H: 59.5°



### 6-h IR BT Differences & Lightning

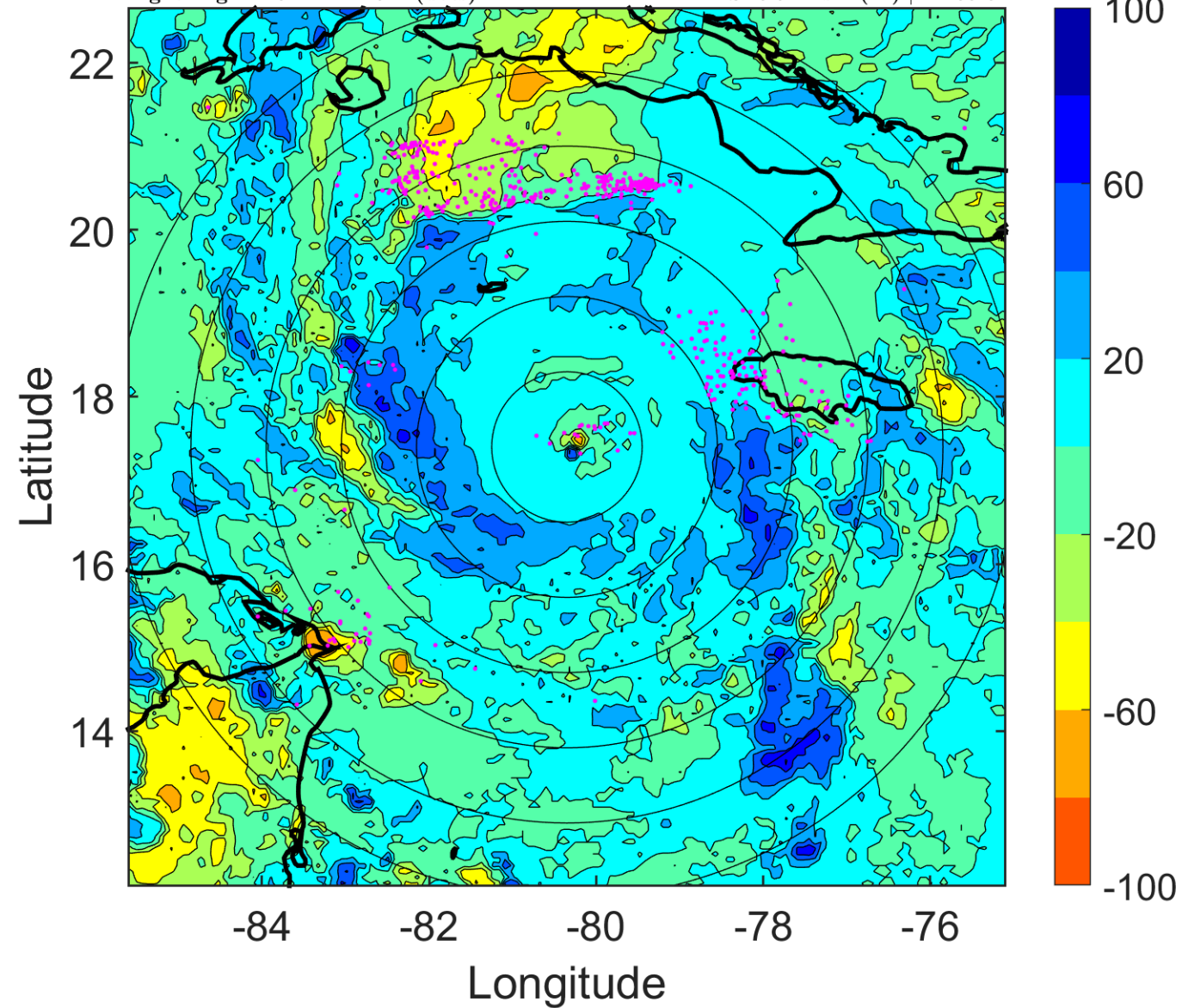
$\Delta$ t: 2005071703 (21.6 LT) - 2005071621 (15.8 LT)

Lightning: 21.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

05L (EMILY) | 137.5 kt C5

S: 6.9 m s<sup>-1</sup> (M) | H: 59.5°





### IR BT & Lightning

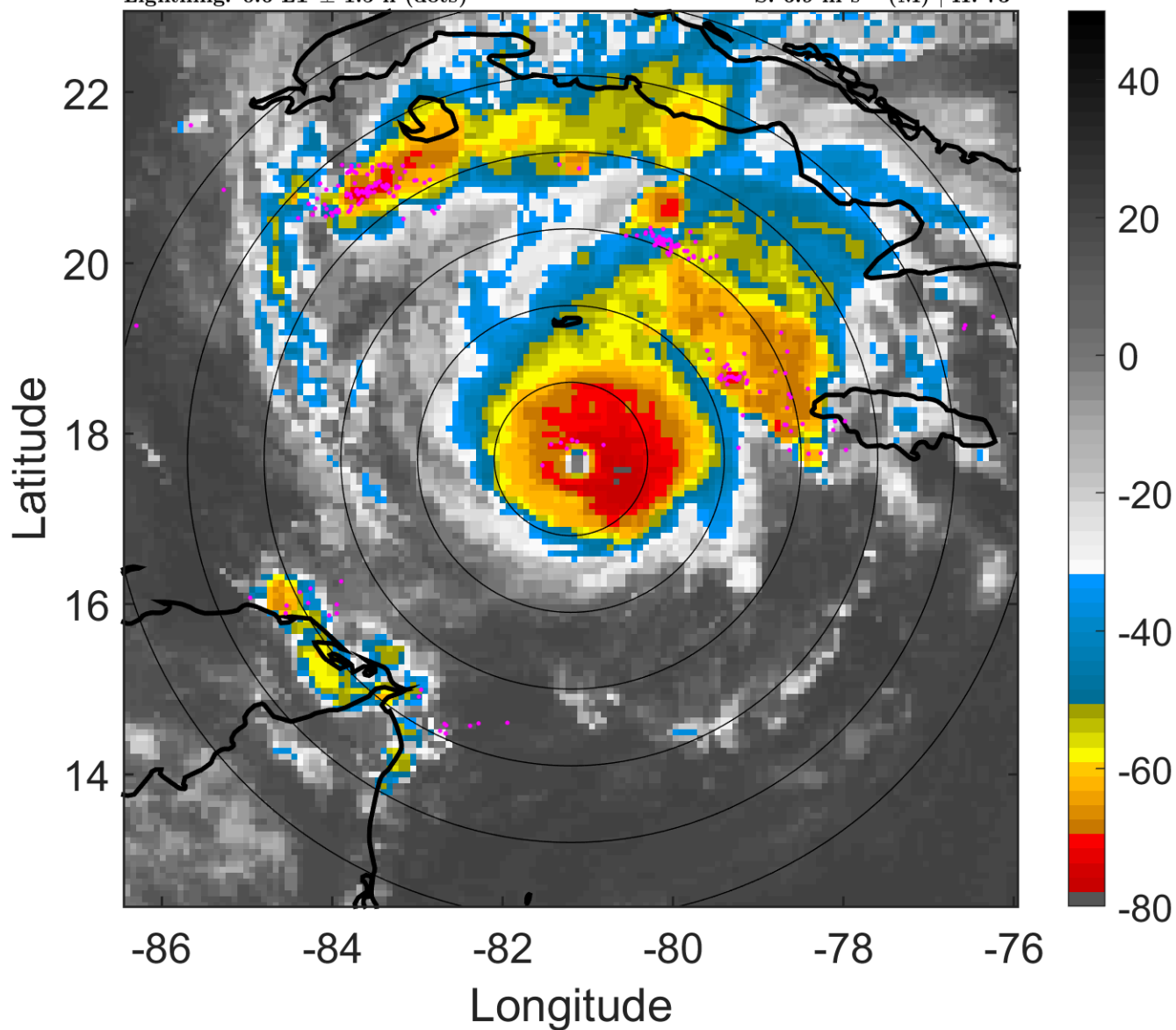
t: 2005071706 (0.6 LT)

Lightning: 0.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 135 kt C5

S: 6.9 m s<sup>-1</sup> (M) | H: 73°



### 6-h IR BT Differences & Lightning

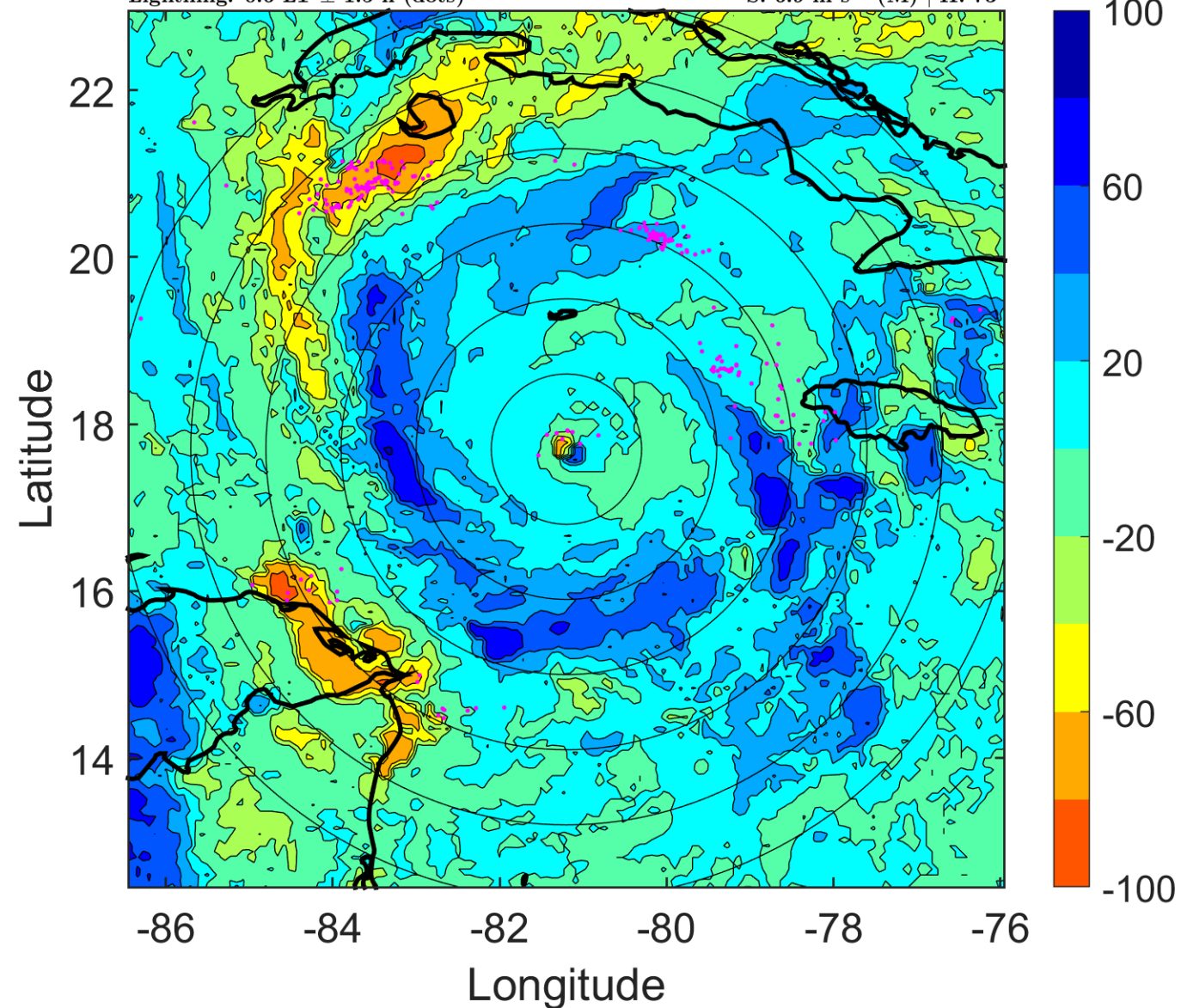
$\Delta$ t: 2005071706 (0.6 LT) - 2005071700 (18.7 LT)

Lightning: 0.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 135 kt C5

S: 6.9 m s<sup>-1</sup> (M) | H: 73°



### IR BT & Lightning

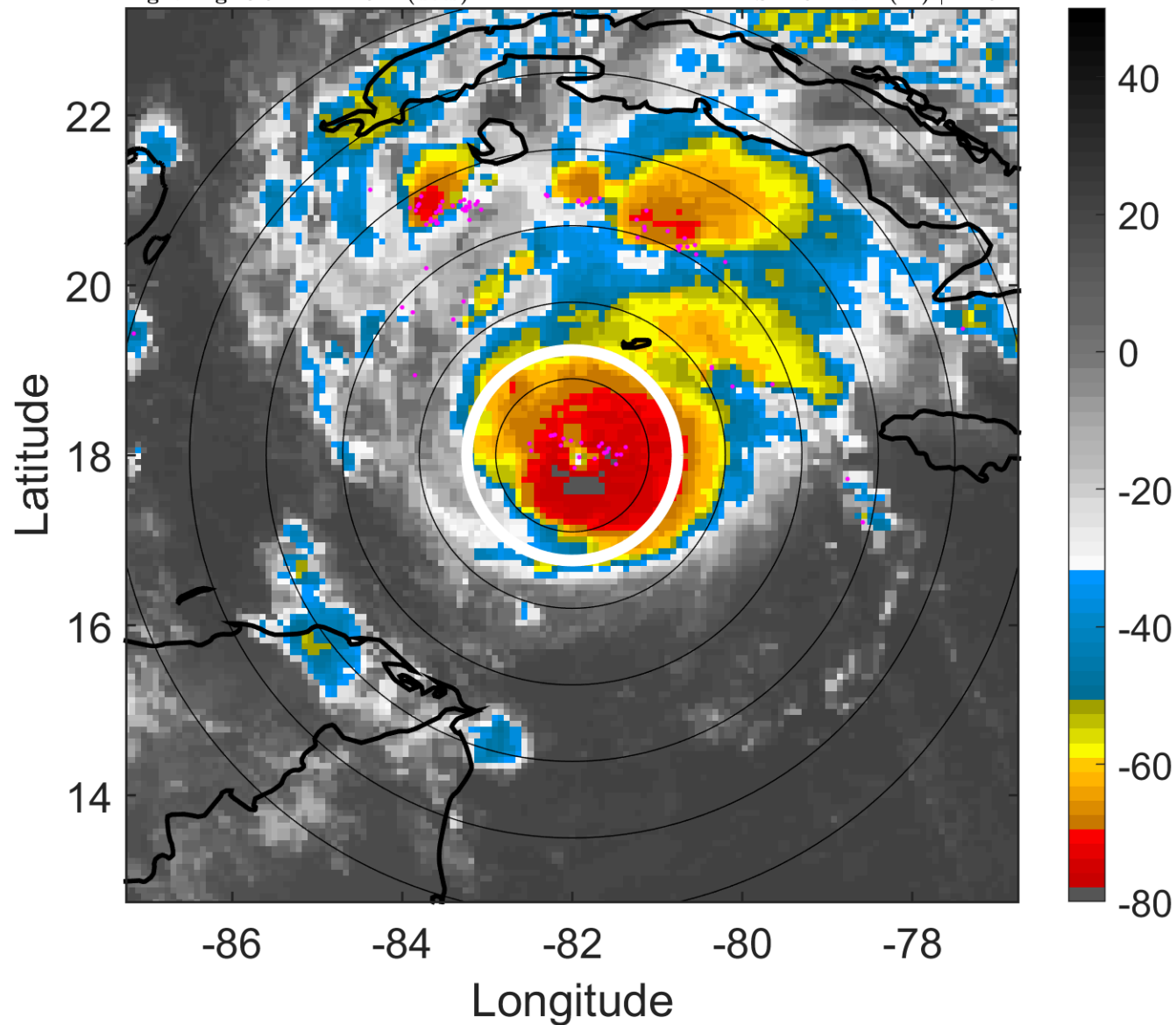
t: 2005071709 (3.5 LT)

Lightning: 3.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 132.5 kt C4

S: 4.9 m s<sup>-1</sup> (M) | H: 62°



### 6-h IR BT Differences & Lightning

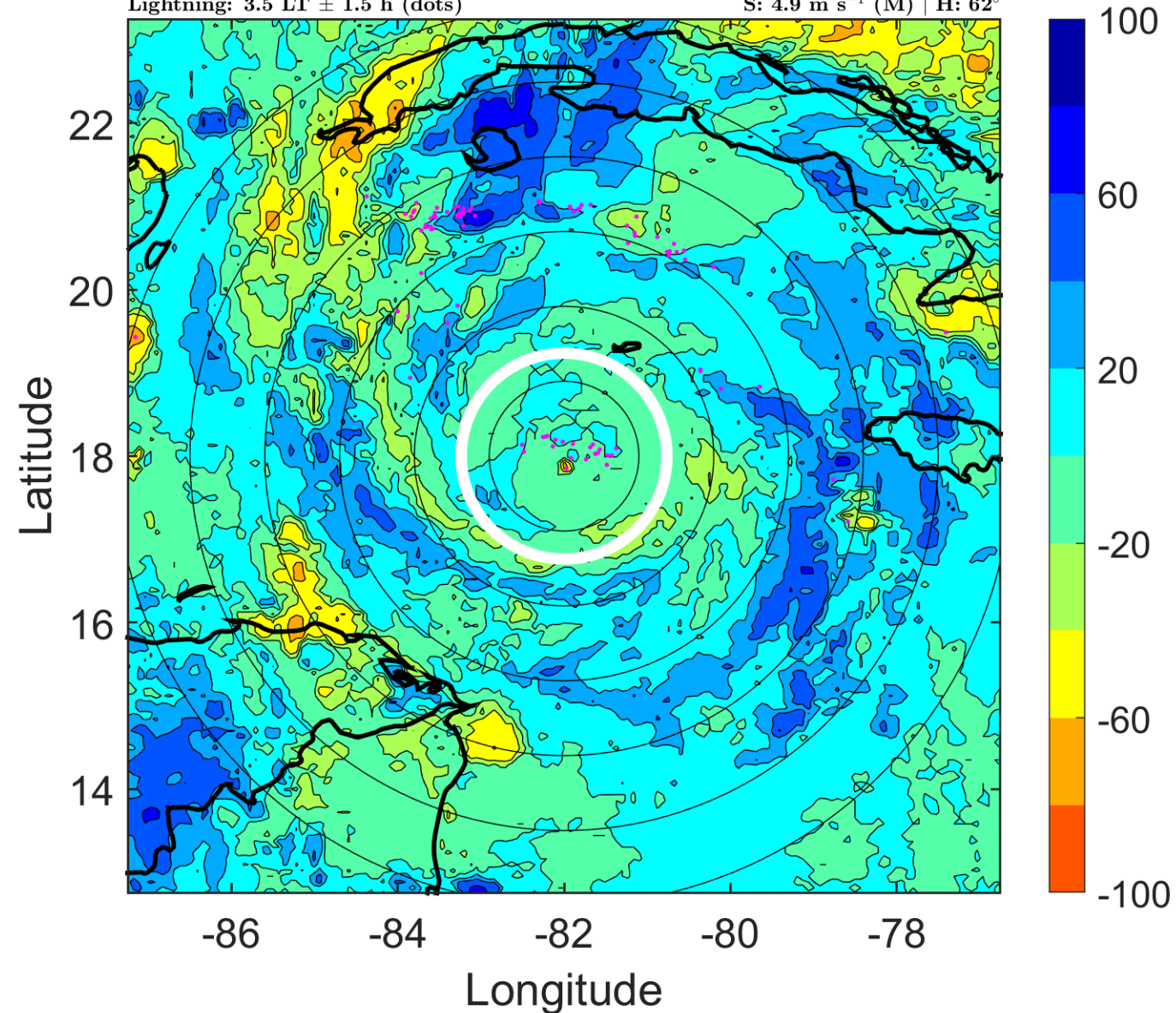
$\Delta$ t: 2005071709 (3.5 LT) - 2005071703 (21.6 LT)

Lightning: 3.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 132.5 kt C4

S: 4.9 m s<sup>-1</sup> (M) | H: 62°



### IR BT & Lightning

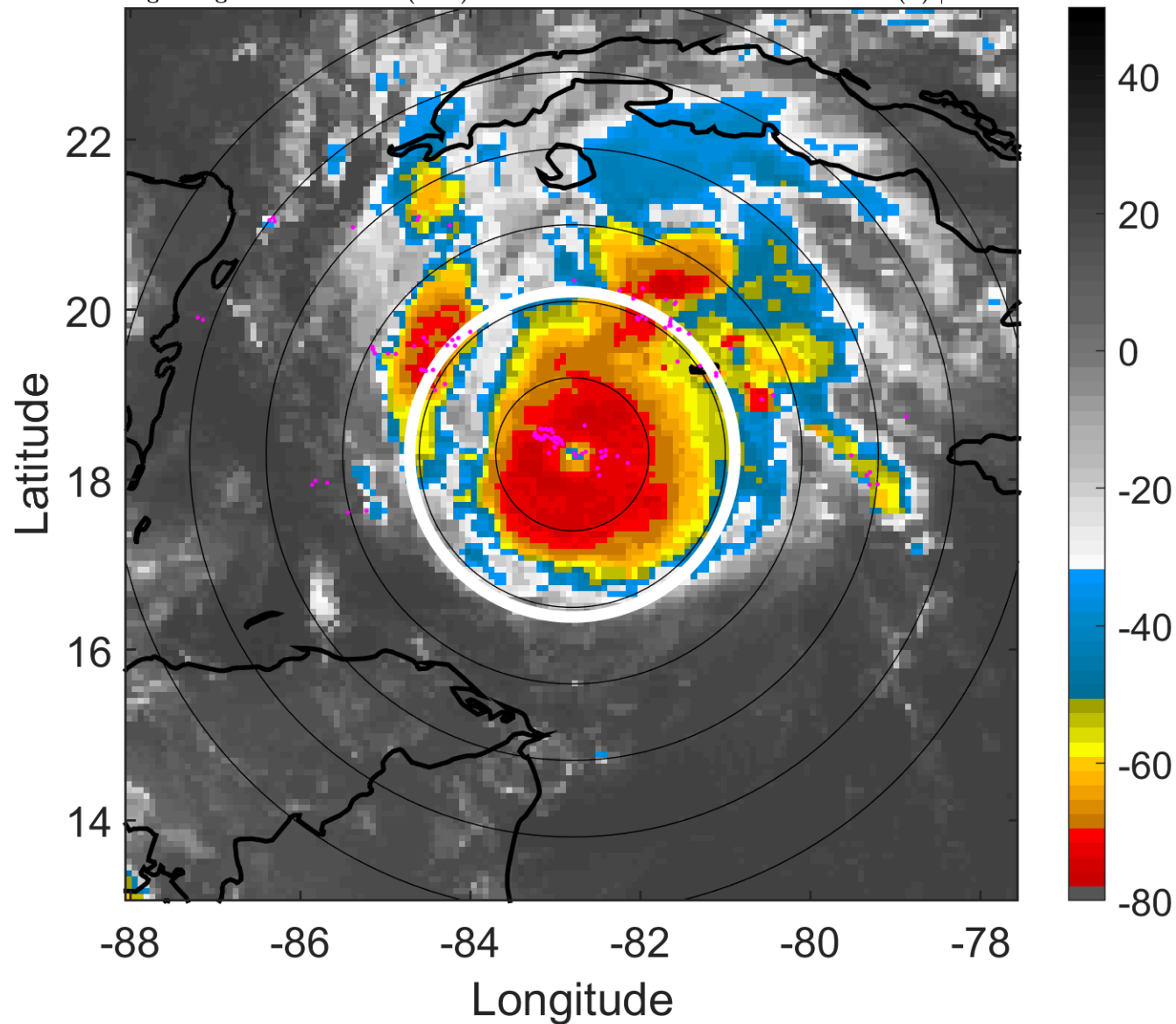
t: 2005071712 (6.5 LT)

Lightning: 6.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 130 kt C4

S: 2.9 m s<sup>-1</sup> (L) | H: 51°



### 6-h IR BT Differences & Lightning

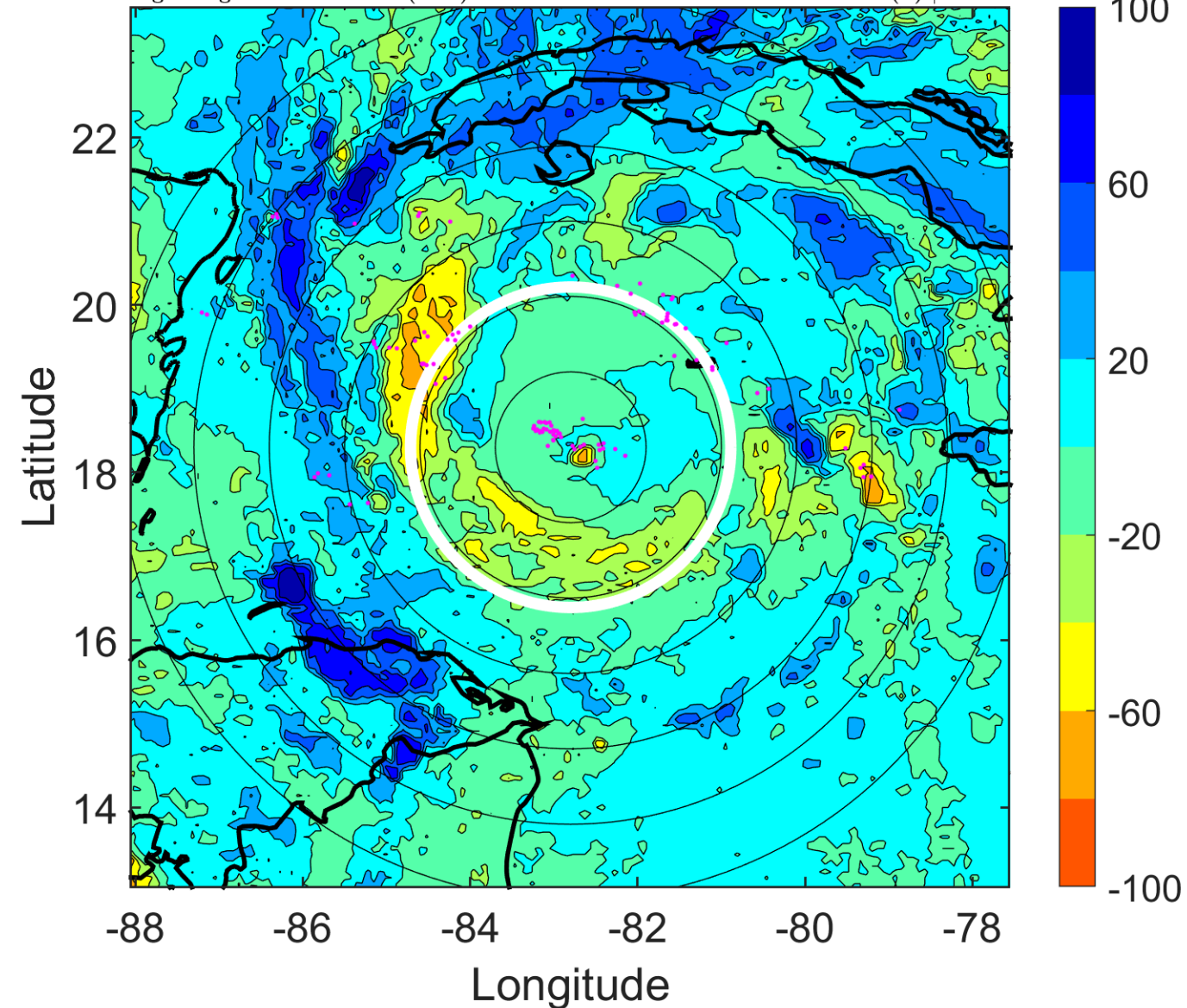
$\Delta$ t: 2005071712 (6.5 LT) - 2005071706 (0.6 LT)

Lightning: 6.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 130 kt C4

S: 2.9 m s<sup>-1</sup> (L) | H: 51°



### IR BT & Lightning

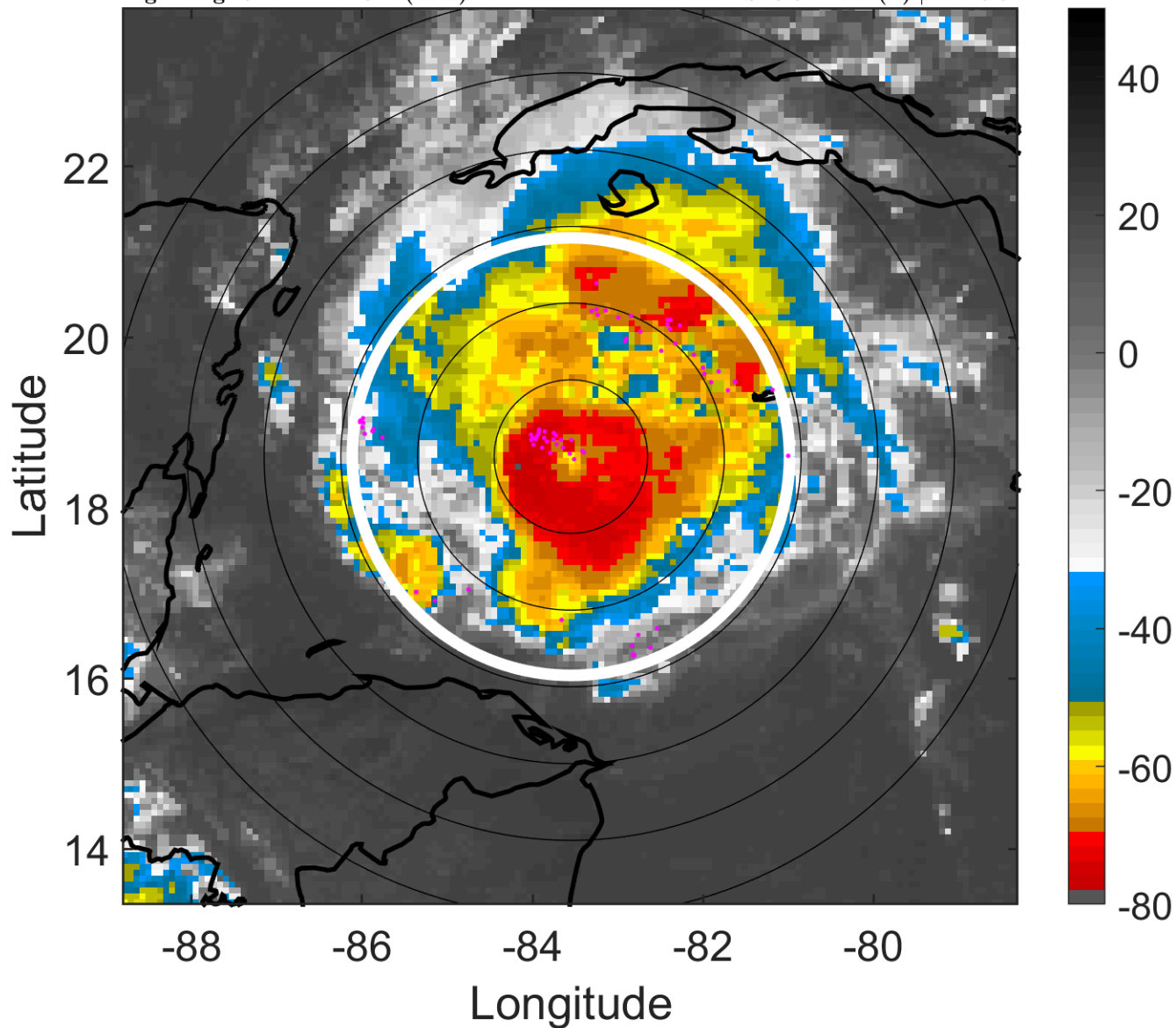
t: 2005071715 (9.4 LT)

Lightning: 9.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 127.5 kt C4

S: 3.6 m s<sup>-1</sup> (L) | H: 46.5°



### 6-h IR BT Differences & Lightning

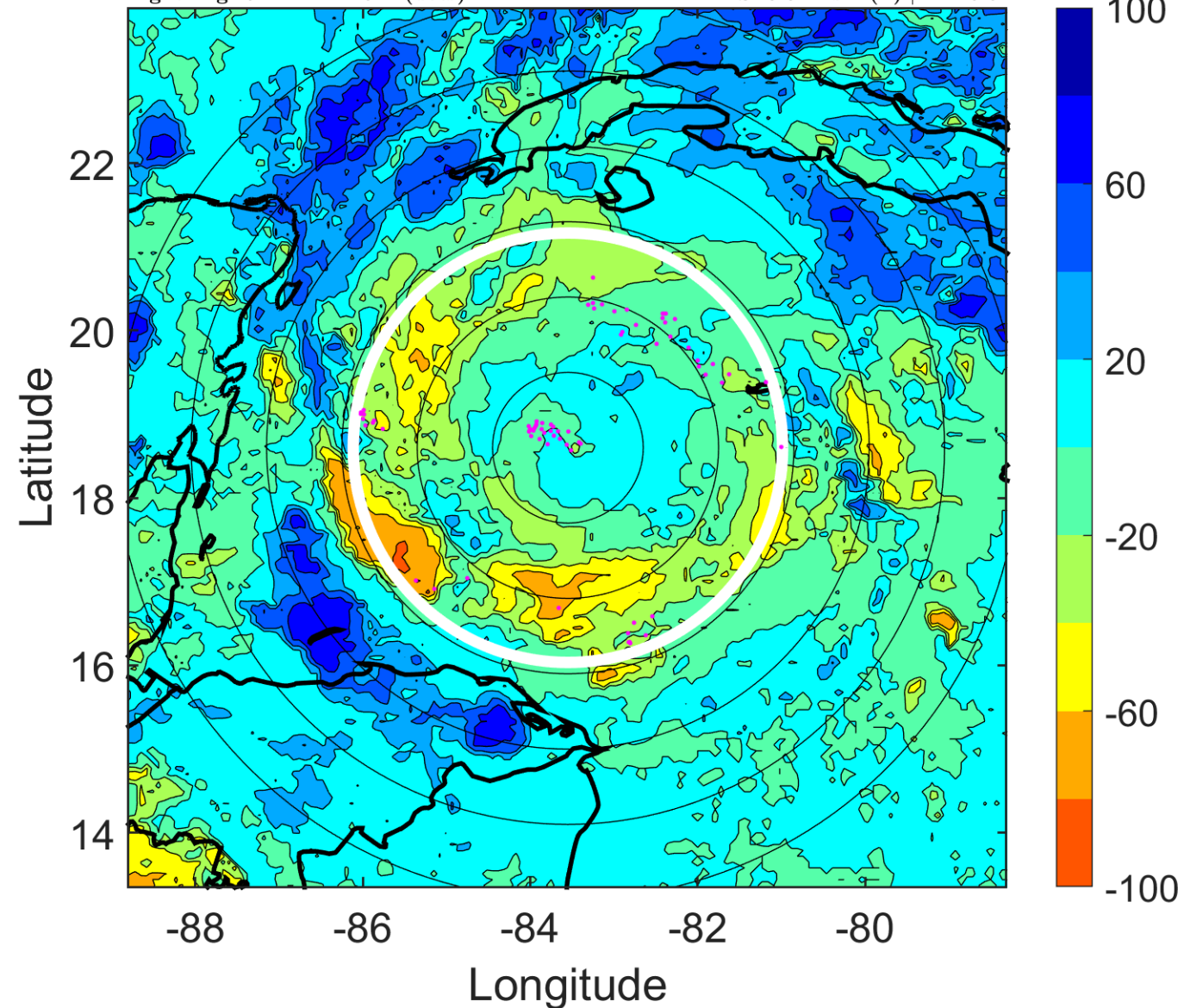
$\Delta$ t: 2005071715 (9.4 LT) - 2005071709 (3.5 LT)

Lightning: 9.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 127.5 kt C4

S: 3.6 m s<sup>-1</sup> (L) | H: 46.5°



### IR BT & Lightning

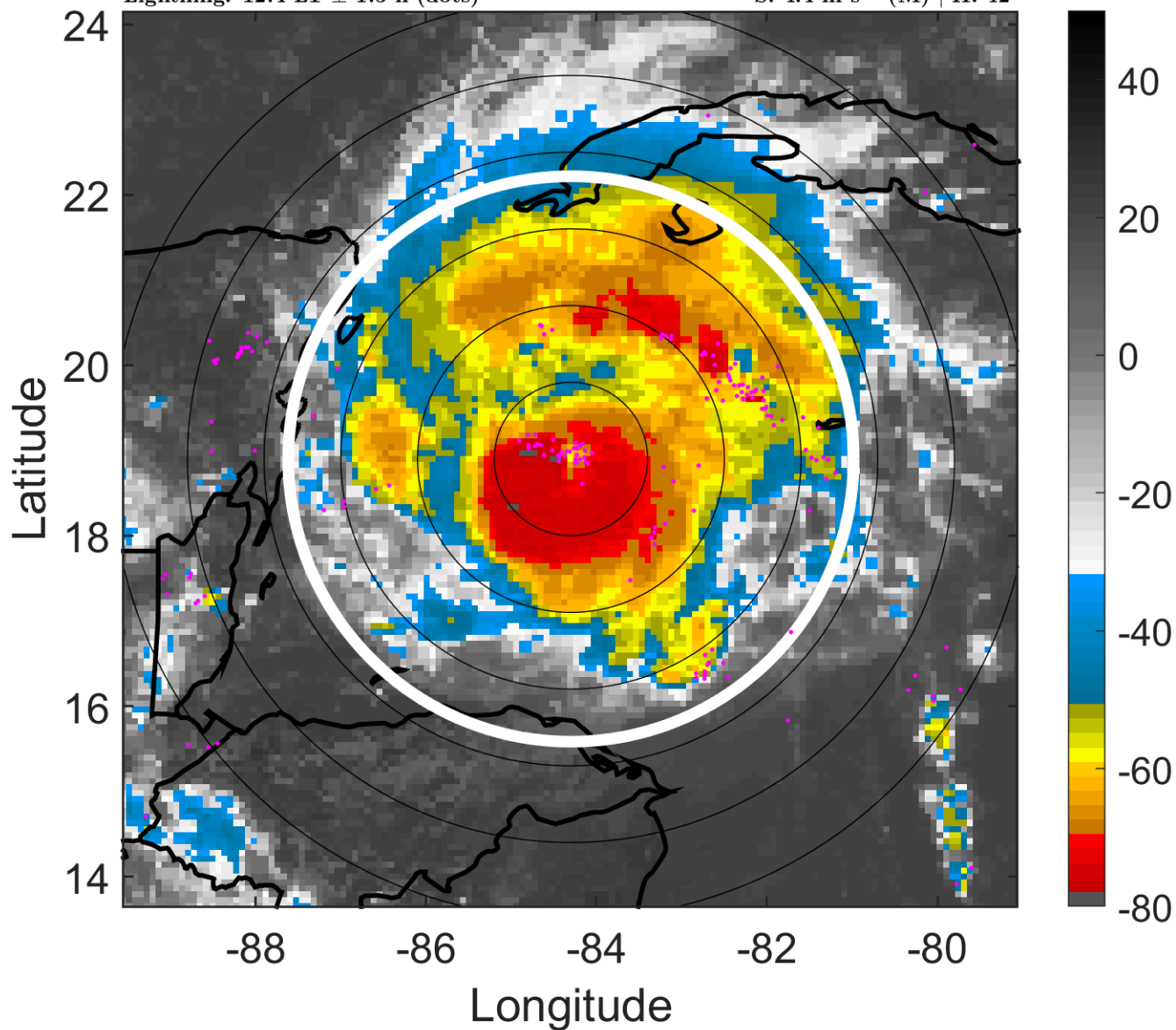
t: 2005071718 (12.4 LT)

Lightning: 12.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 125 kt C4

S: 4.4 m s<sup>-1</sup> (M) | H: 42°



### 6-h IR BT Differences & Lightning

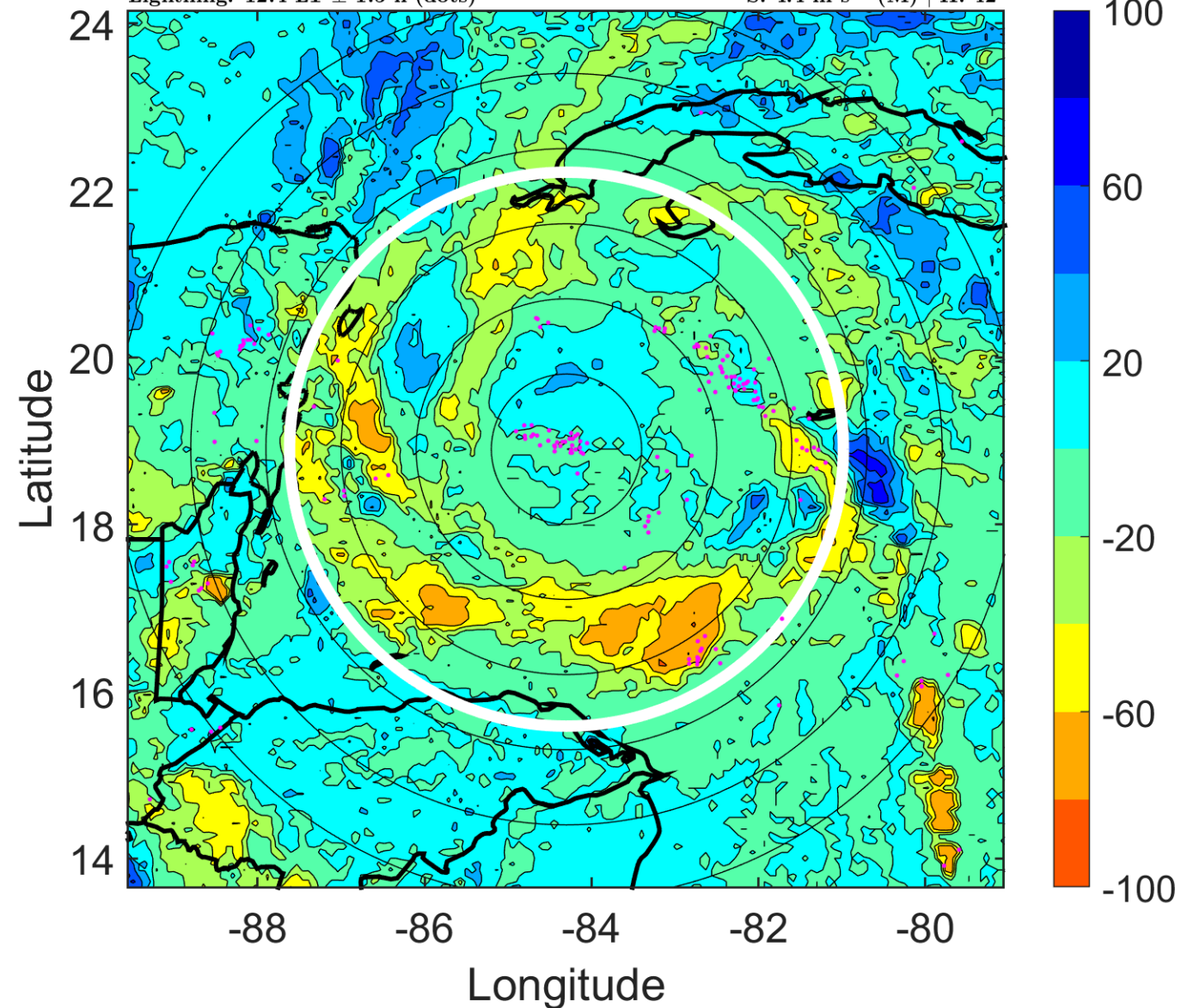
$\Delta$ t: 2005071718 (12.4 LT) - 2005071712 (6.5 LT)

Lightning: 12.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 125 kt C4

S: 4.4 m s<sup>-1</sup> (M) | H: 42°



### IR BT & Lightning

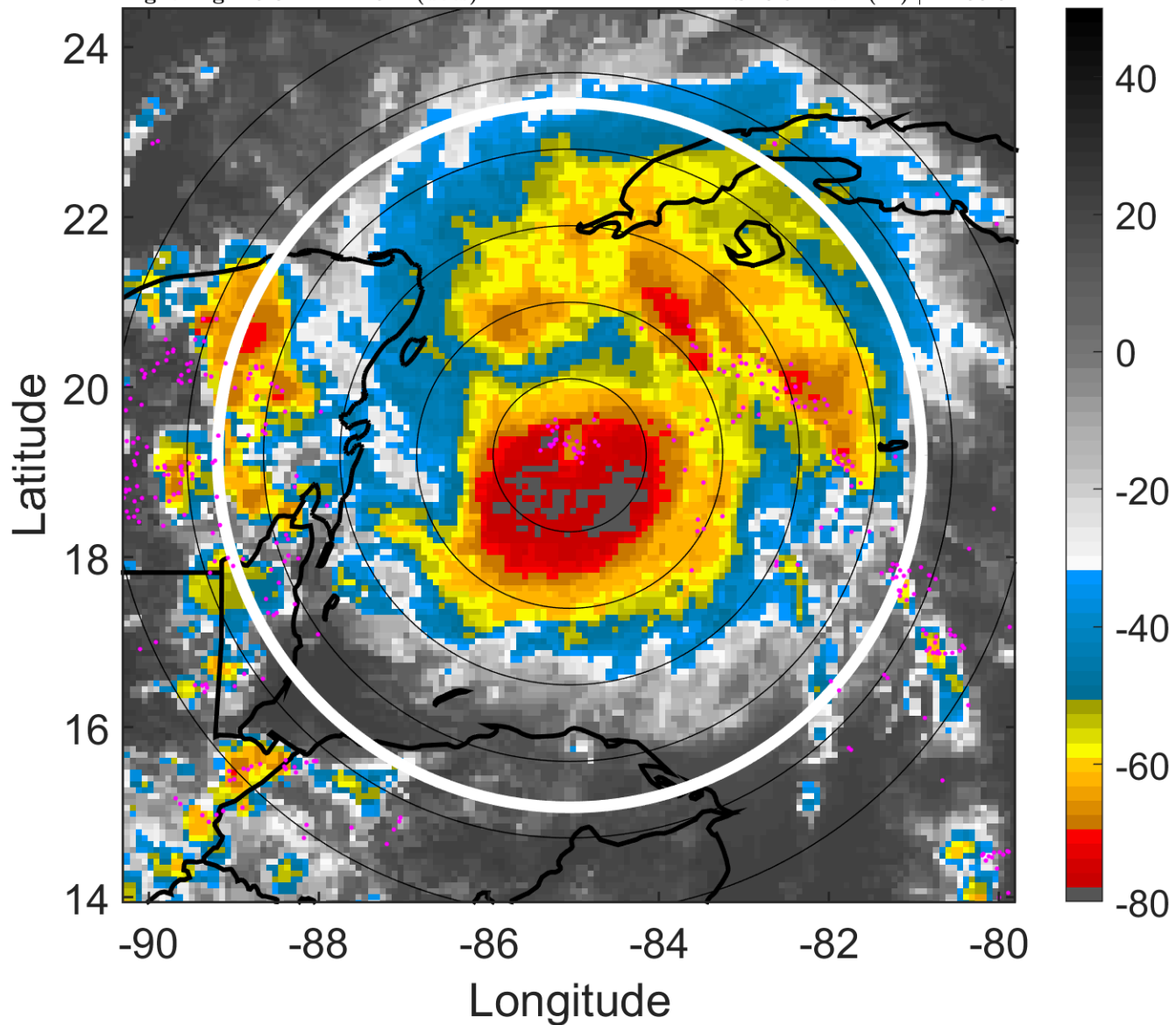
t: 2005071721 (15.3 LT)

Lightning: 15.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 122.5 kt C4

S: 6.6 m s<sup>-1</sup> (M) | H: 56.5°



### 6-h IR BT Differences & Lightning

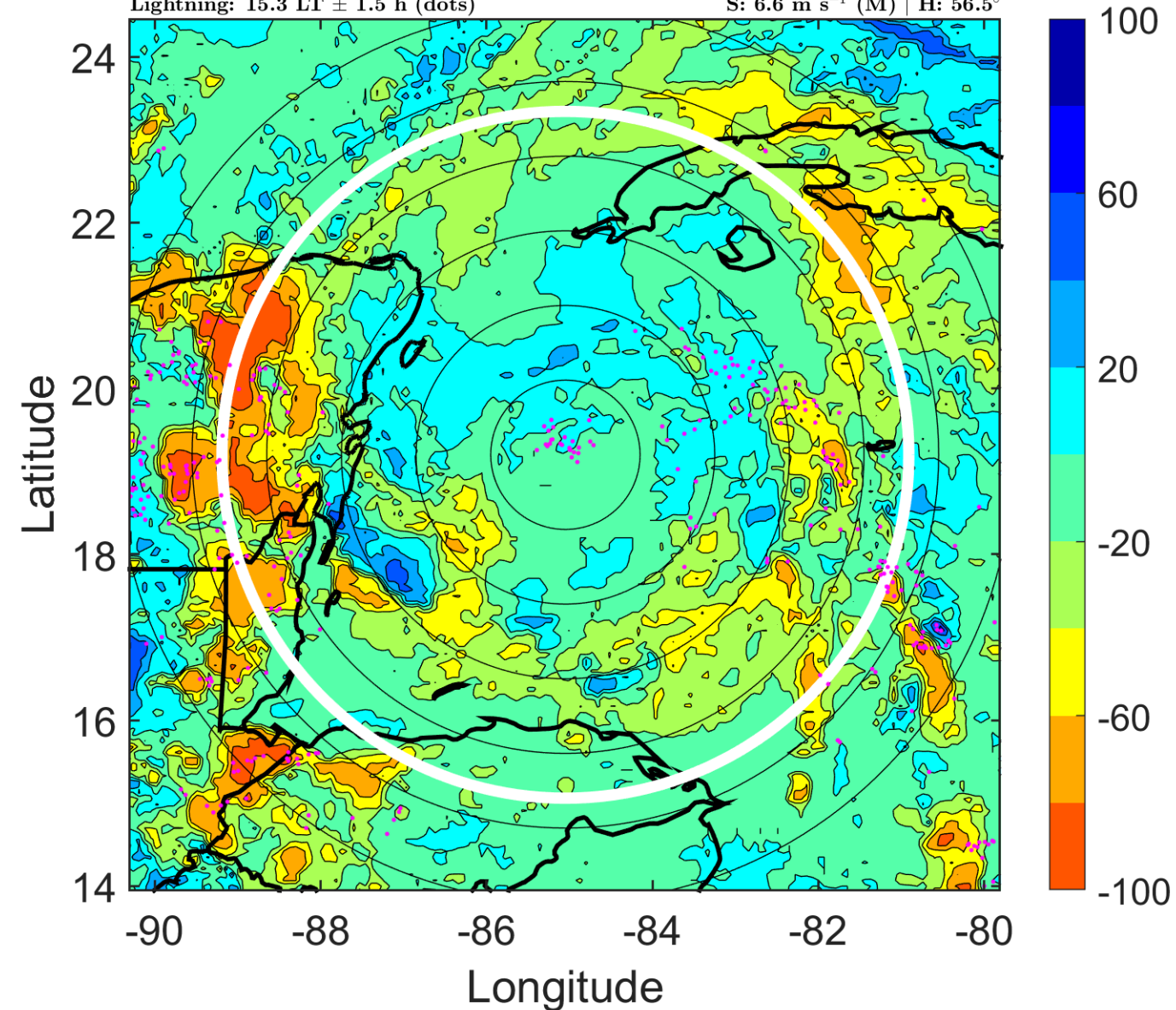
$\Delta$ t: 2005071721 (15.3 LT) - 2005071715 (9.4 LT)

Lightning: 15.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 122.5 kt C4

S: 6.6 m s<sup>-1</sup> (M) | H: 56.5°



### IR BT & Lightning

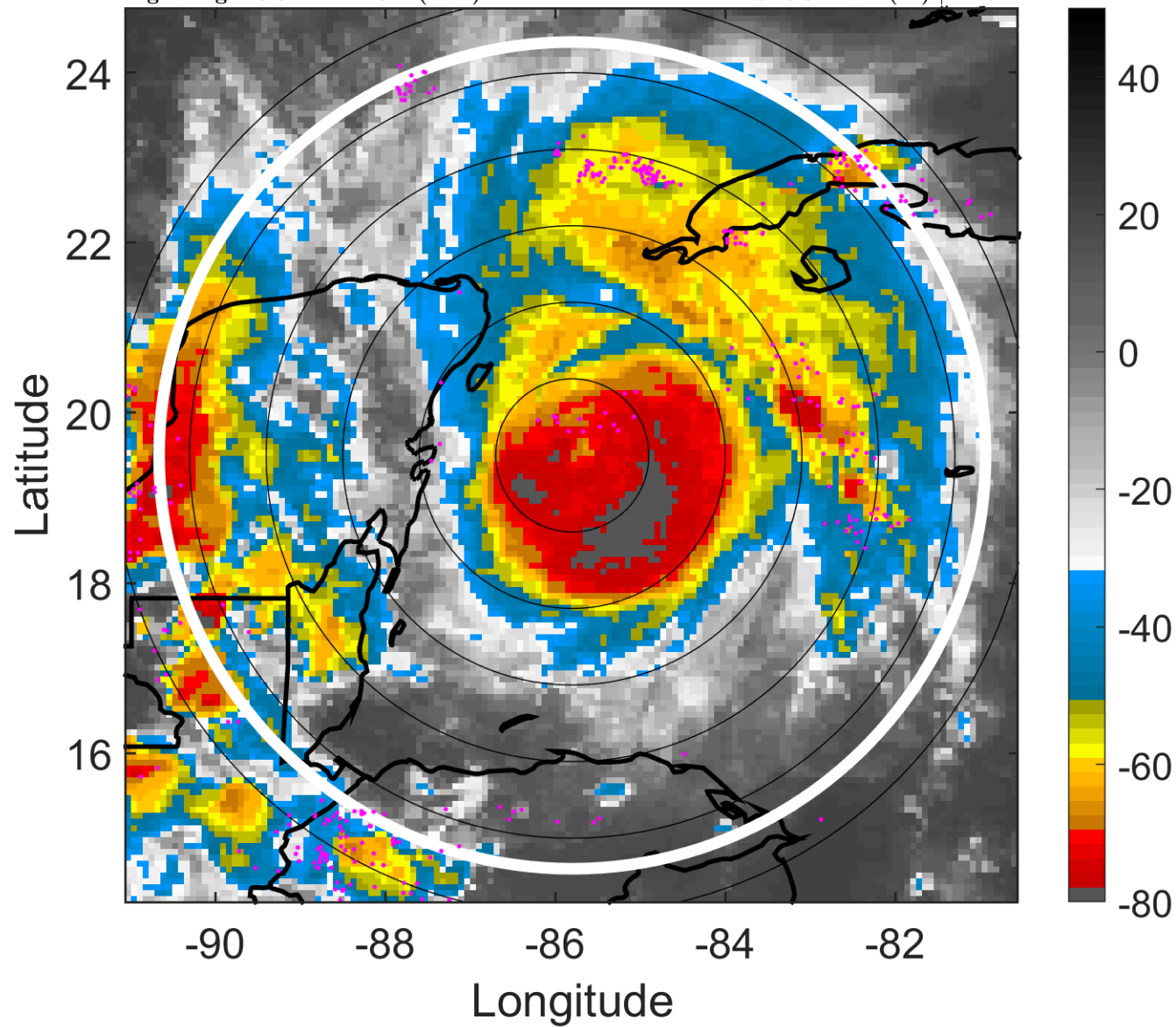
t: 2005071800 (18.3 LT)

Lightning: 18.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 120 kt C4

S: 8.8 m s<sup>-1</sup> (M) | H: 71°



### 6-h IR BT Differences & Lightning

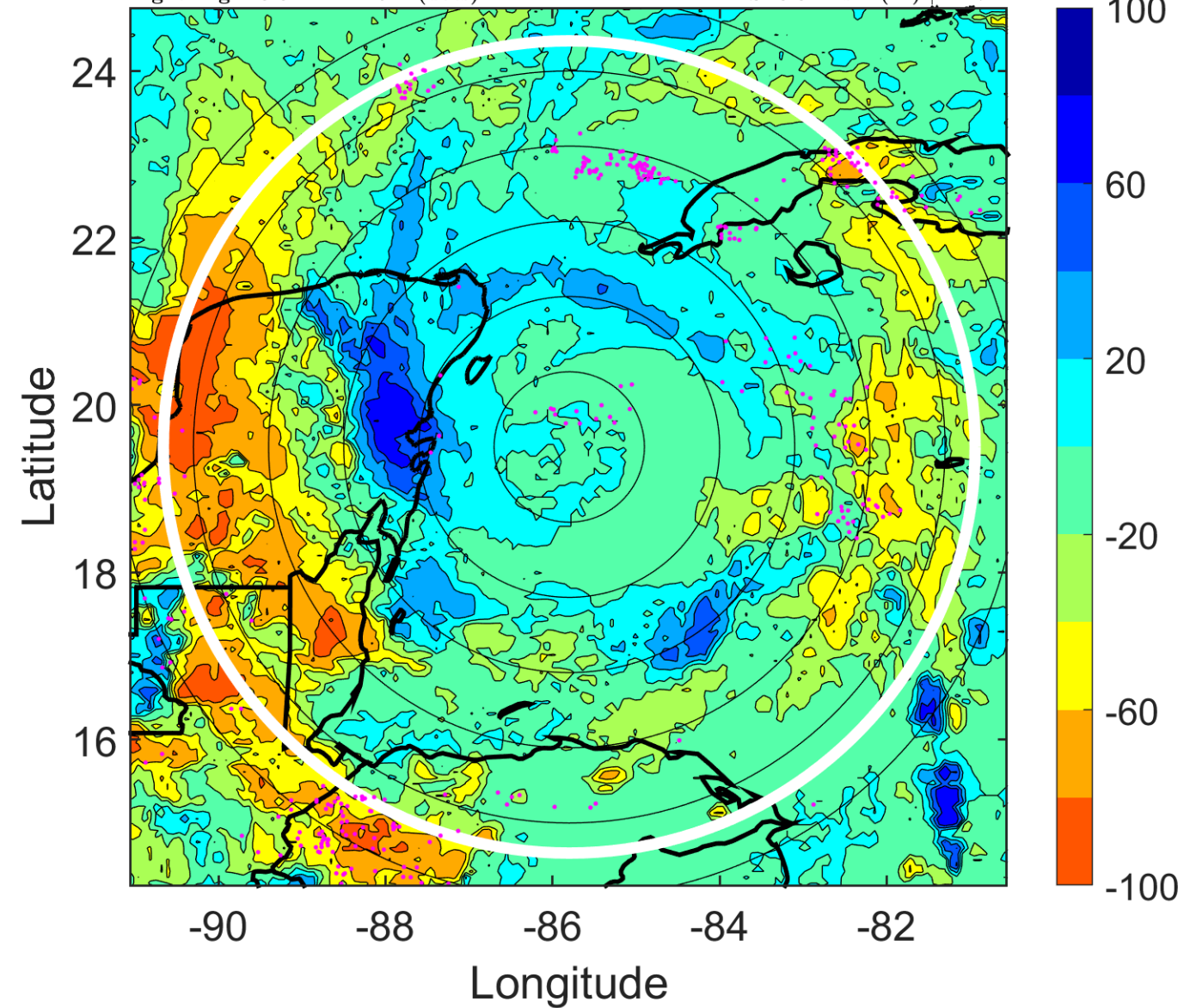
$\Delta$ t: 2005071800 (18.3 LT) - 2005071718 (12.4 LT)

Lightning: 18.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 120 kt C4

S: 8.8 m s<sup>-1</sup> (M) | H: 71°



### IR BT & Lightning

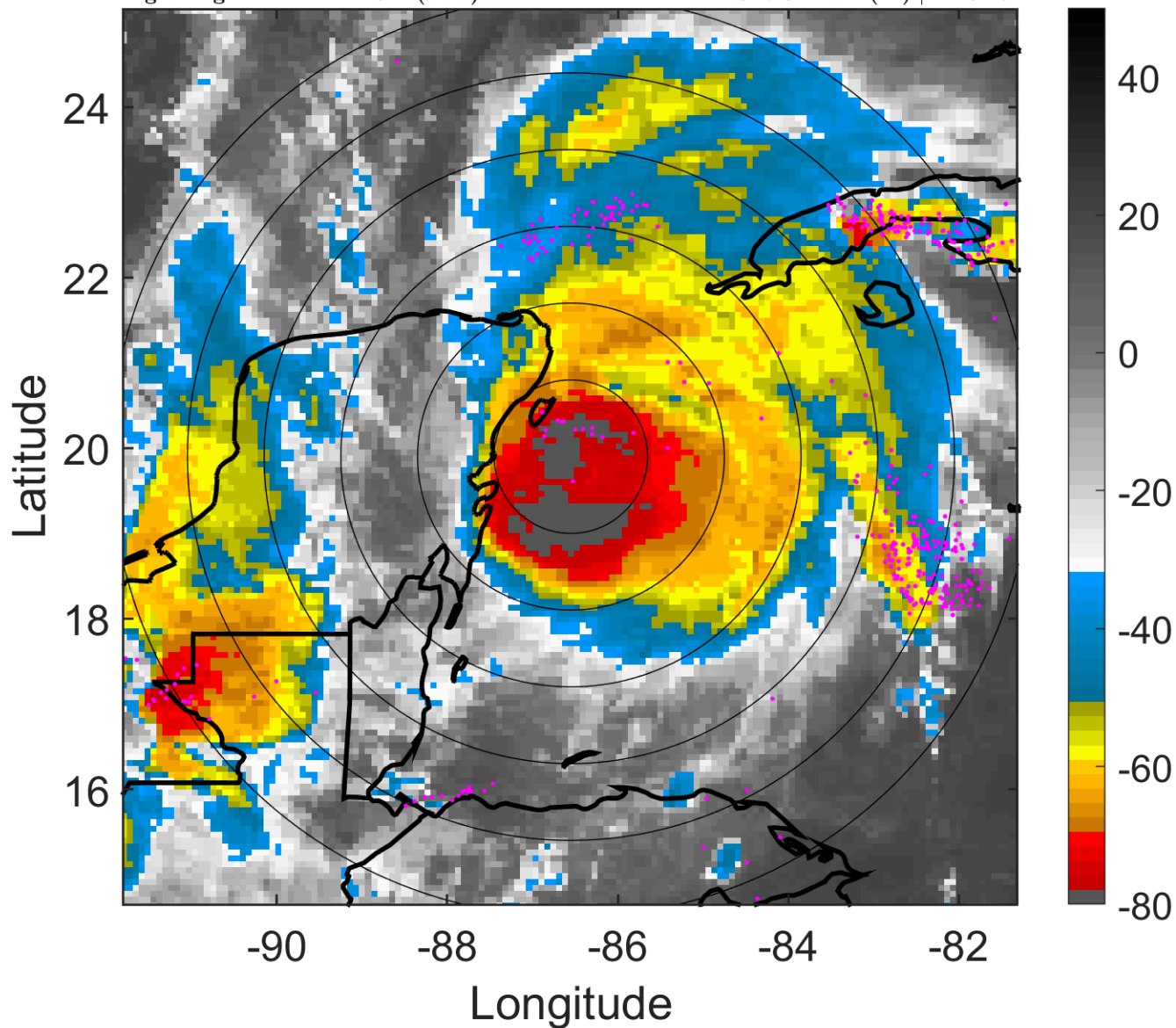
t: 2005071803 (21.2 LT)

Lightning: 21.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 117.5 kt C4

S: 7.3 m s<sup>-1</sup> (M) | H: 64.5°



### 6-h IR BT Differences & Lightning

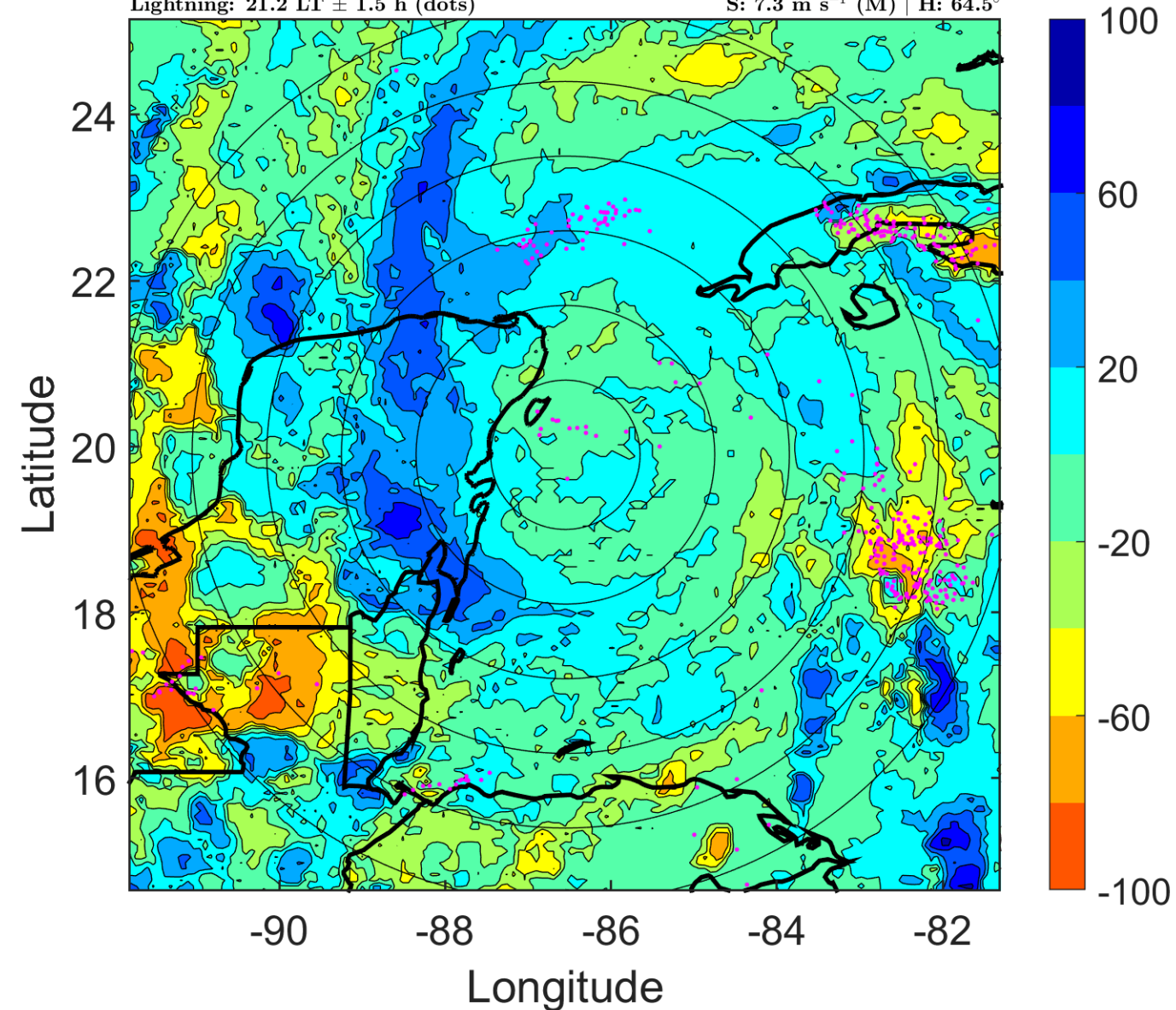
$\Delta$ t: 2005071803 (21.2 LT) - 2005071721 (15.3 LT)

Lightning: 21.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 117.5 kt C4

S: 7.3 m s<sup>-1</sup> (M) | H: 64.5°





### IR BT & Lightning

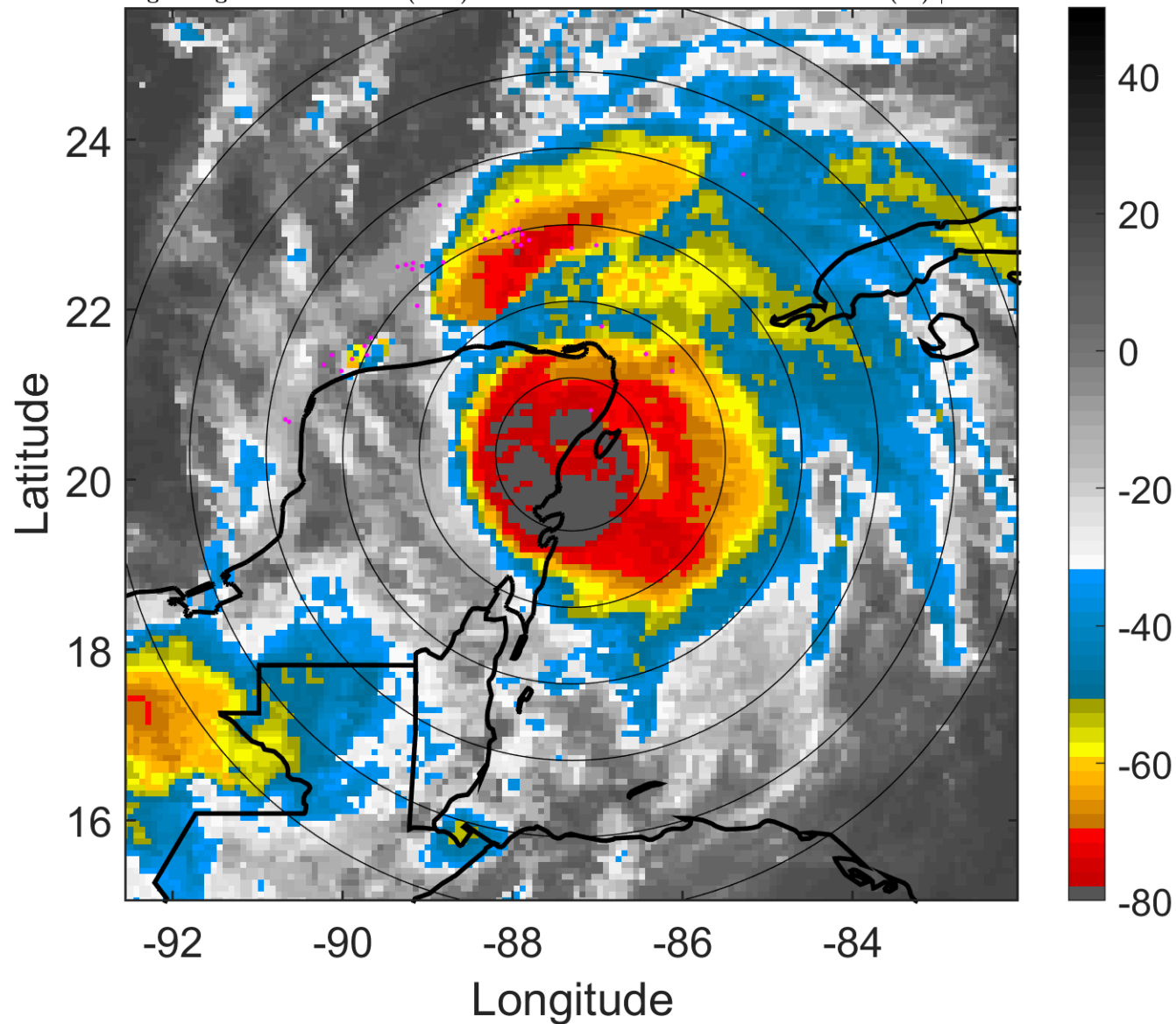
t: 2005071806 (0.2 LT)

Lightning: 0.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 5.8 m s<sup>-1</sup> (M) | H: 58°



### 6-h IR BT Differences & Lightning

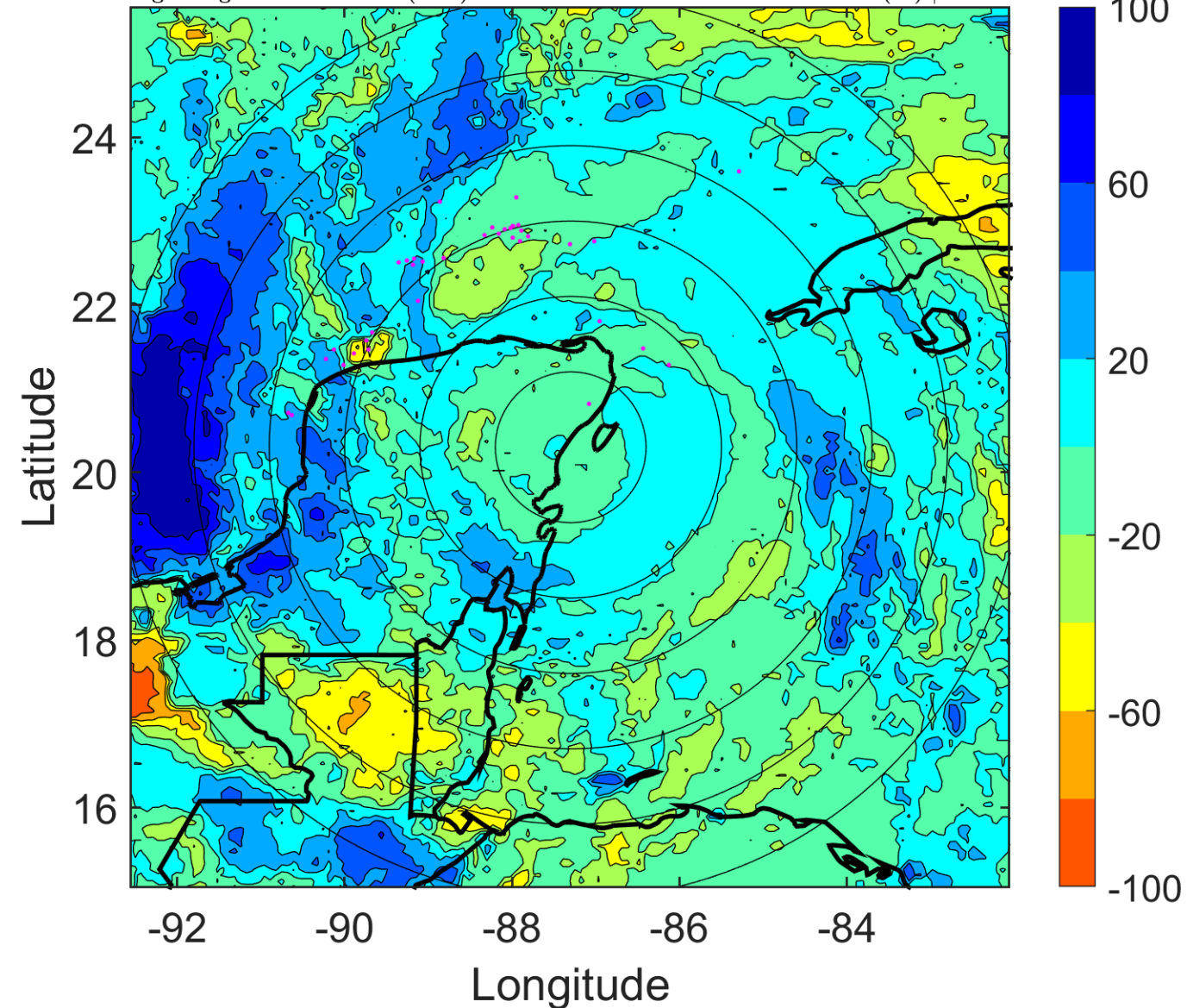
$\Delta$ t: 2005071806 (0.2 LT) - 2005071800 (18.3 LT)

Lightning: 0.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 115 kt C4

S: 5.8 m s<sup>-1</sup> (M) | H: 58°



### IR BT & Lightning

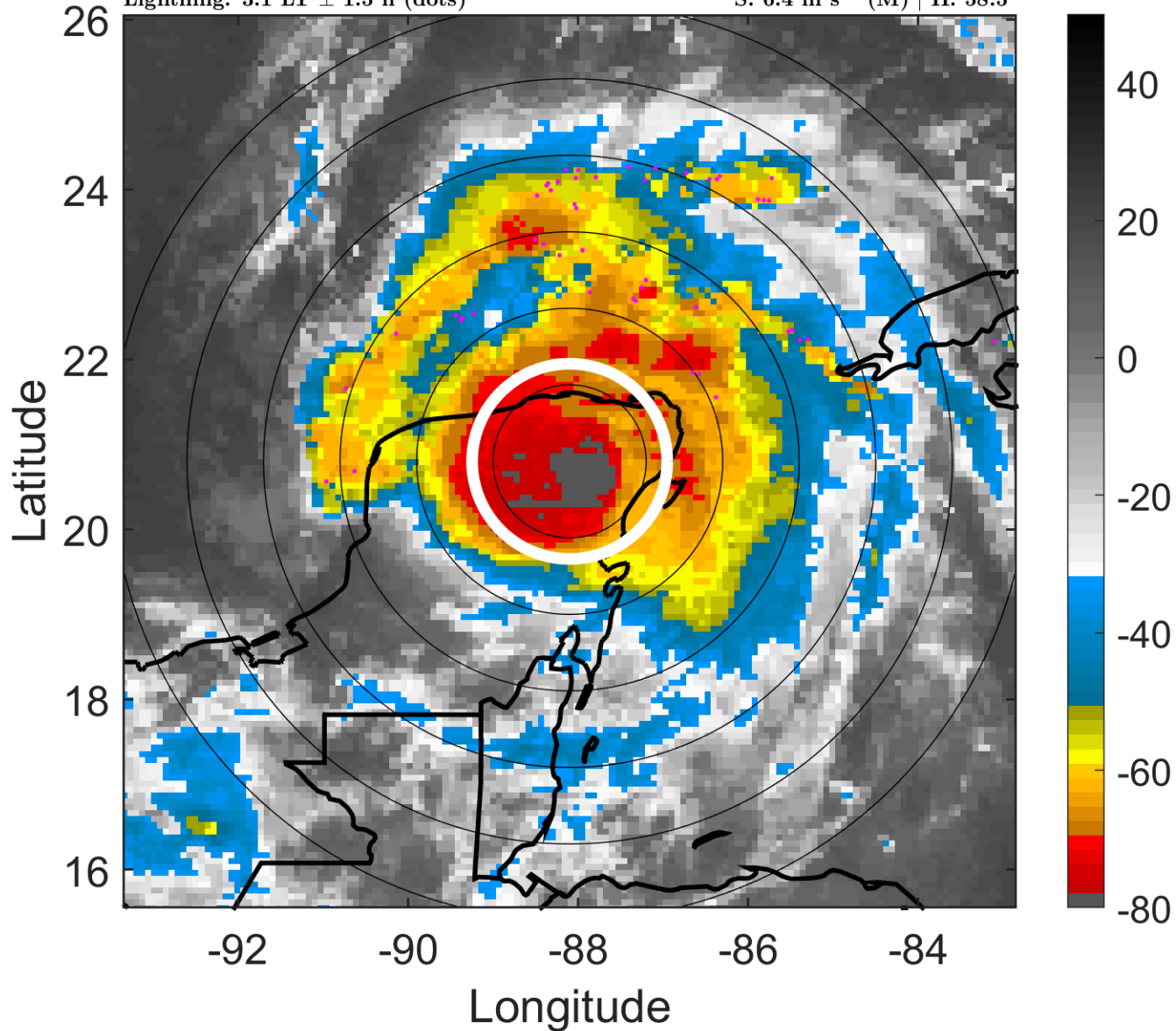
t: 2005071809 (3.1 LT)

Lightning: 3.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 90 kt C2

S: 6.4 m s<sup>-1</sup> (M) | H: 58.5°



### 6-h IR BT Differences & Lightning

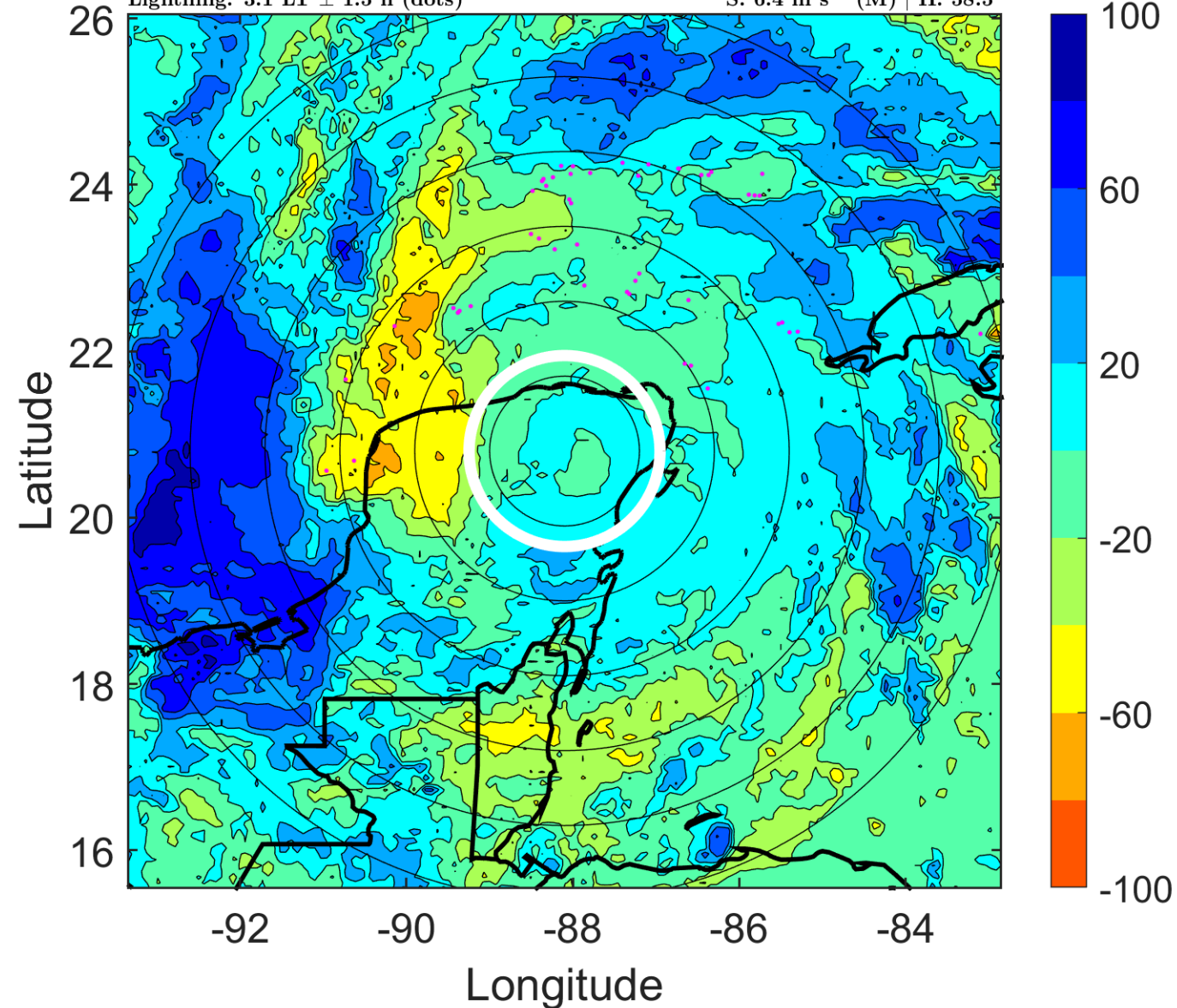
$\Delta$ t: 2005071809 (3.1 LT) - 2005071803 (21.2 LT)

Lightning: 3.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 90 kt C2

S: 6.4 m s<sup>-1</sup> (M) | H: 58.5°



### IR BT & Lightning

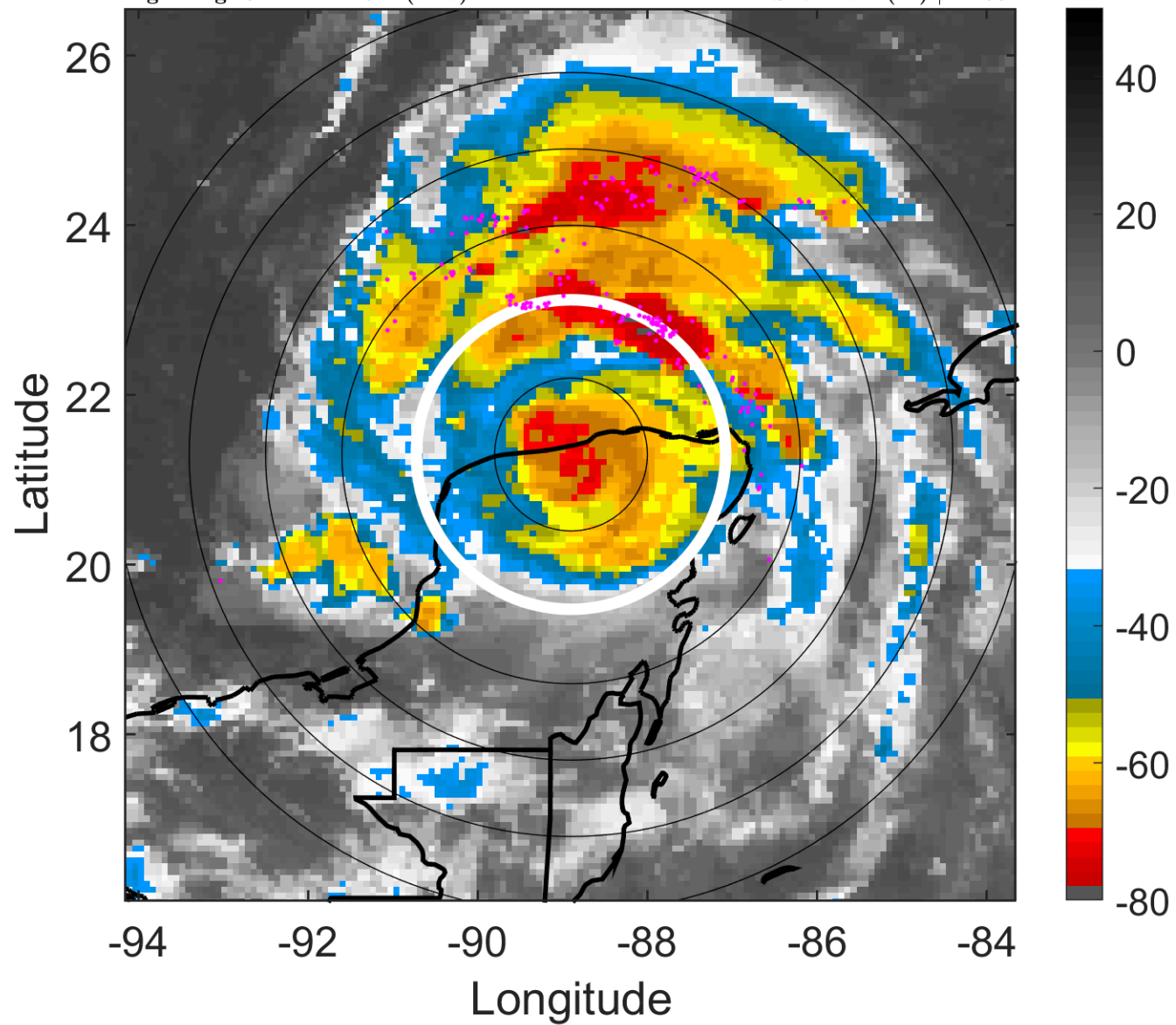
t: 2005071812 (6.1 LT)

Lightning: 6.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 65 kt C1

S: 7 m s<sup>-1</sup> (M) | H: 59°



### 6-h IR BT Differences & Lightning

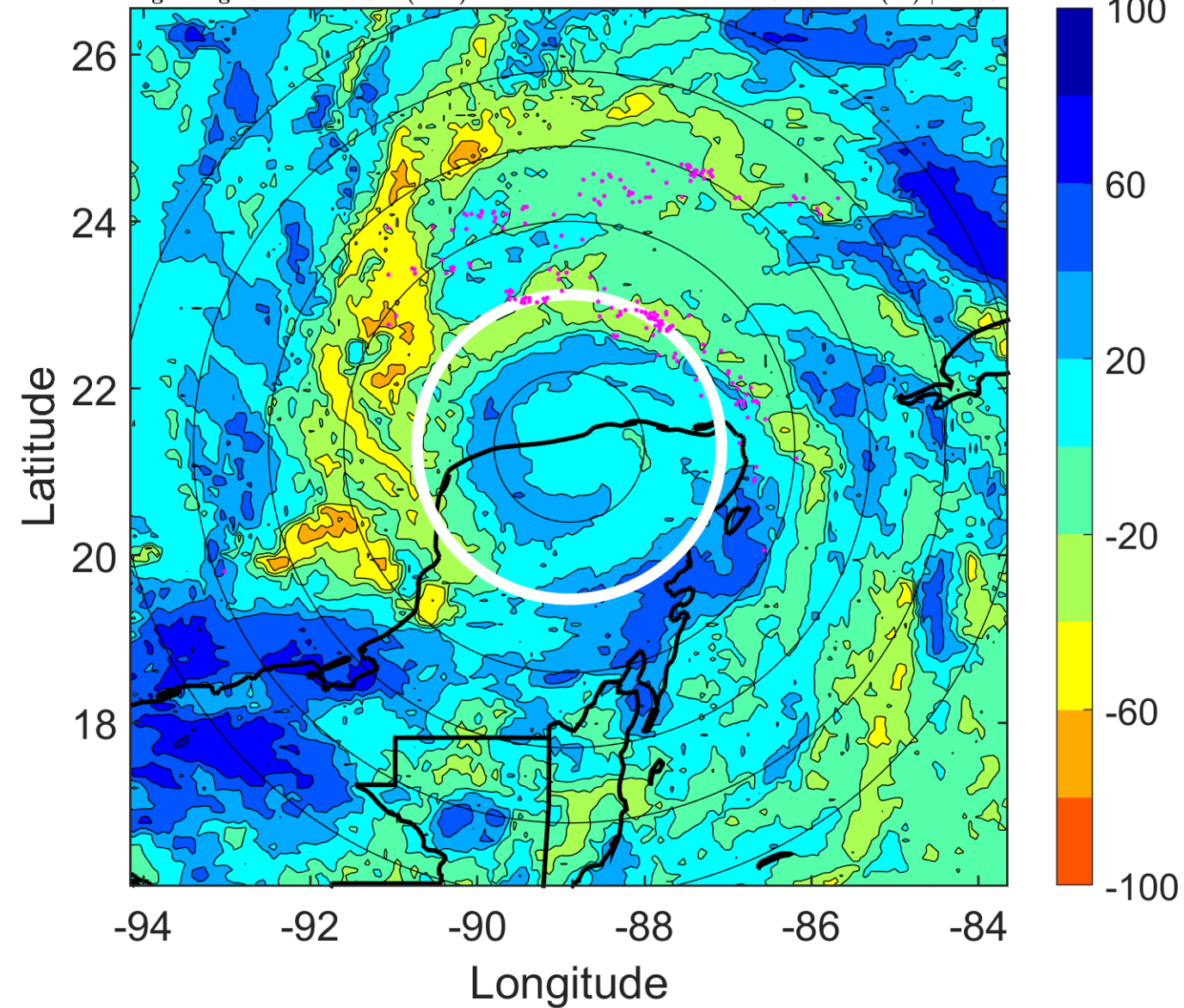
$\Delta$ t: 2005071812 (6.1 LT) - 2005071806 (0.2 LT)

Lightning: 6.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 65 kt C1

S: 7 m s<sup>-1</sup> (M) | H: 59°



### IR BT & Lightning

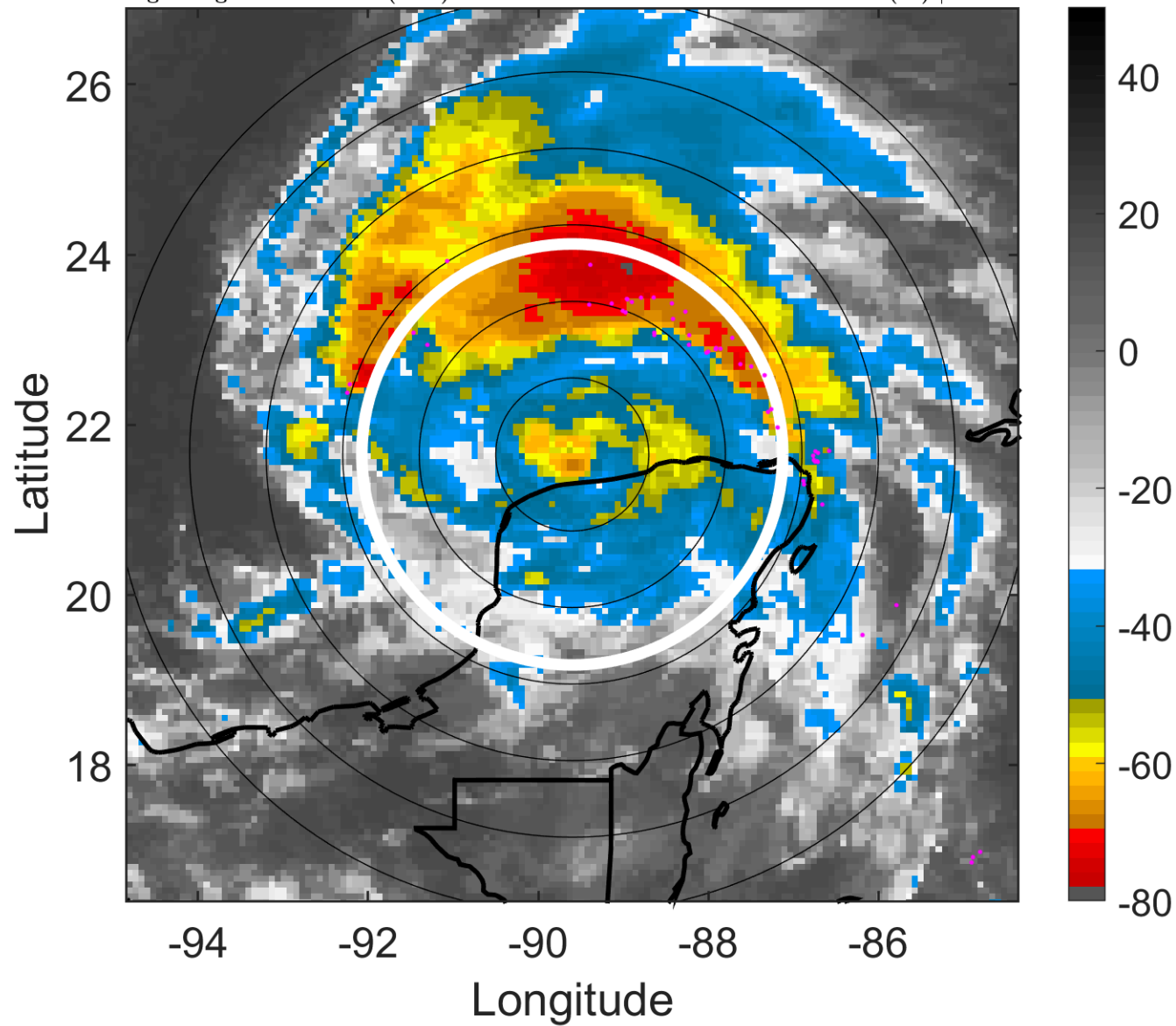
t: 2005071815 (9 LT)

Lightning: 9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 65 kt C1

S: 6.4 m s<sup>-1</sup> (M) | H: 36°



### 6-h IR BT Differences & Lightning

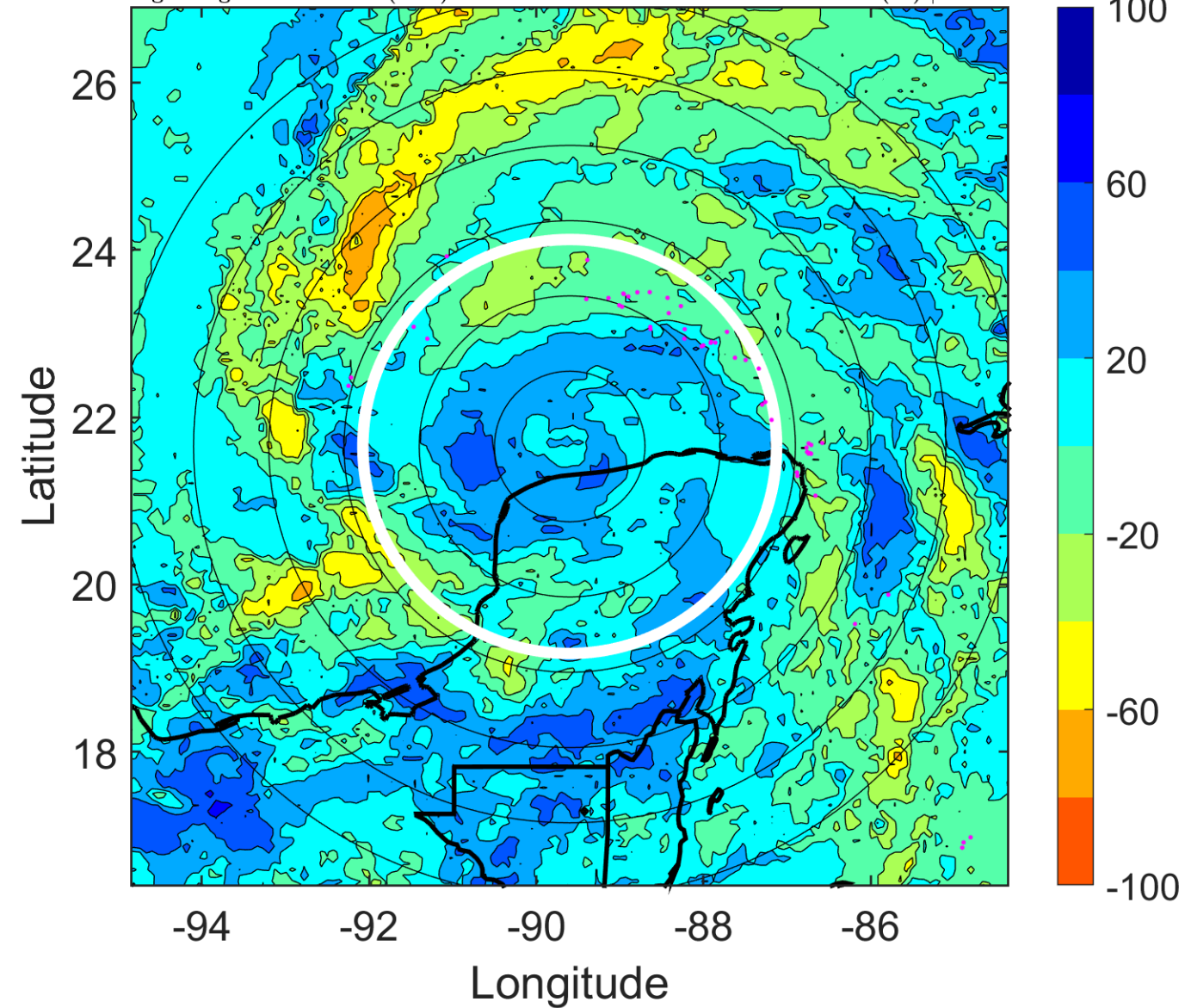
$\Delta$ t: 2005071815 (9 LT) - 2005071809 (3.1 LT)

Lightning: 9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 65 kt C1

S: 6.4 m s<sup>-1</sup> (M) | H: 36°



### IR BT & Lightning

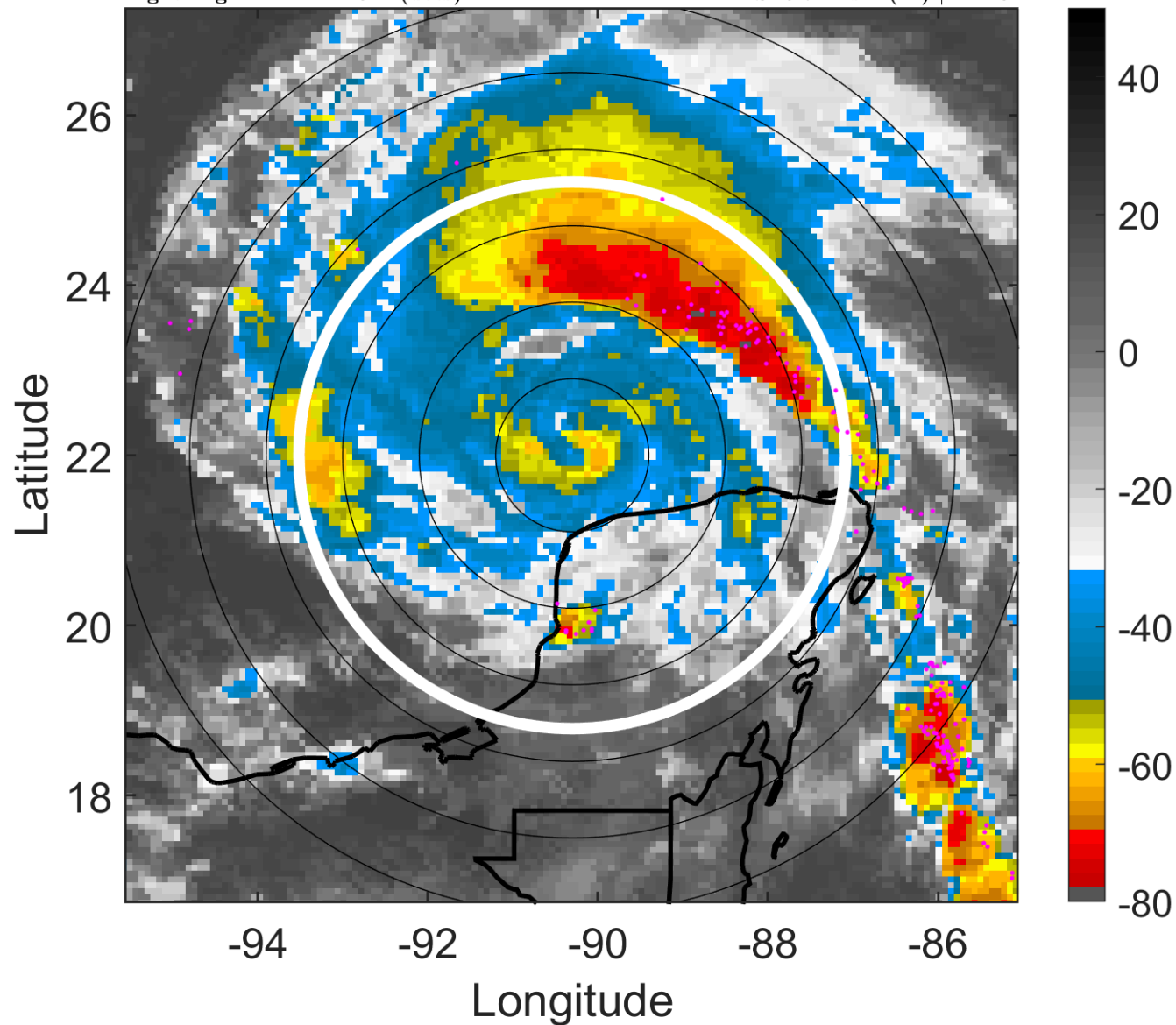
t: 2005071818 (12 LT)

Lightning: 12 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 65 kt C1

S: 5.7 m s<sup>-1</sup> (M) | H: 13°



### 6-h IR BT Differences & Lightning

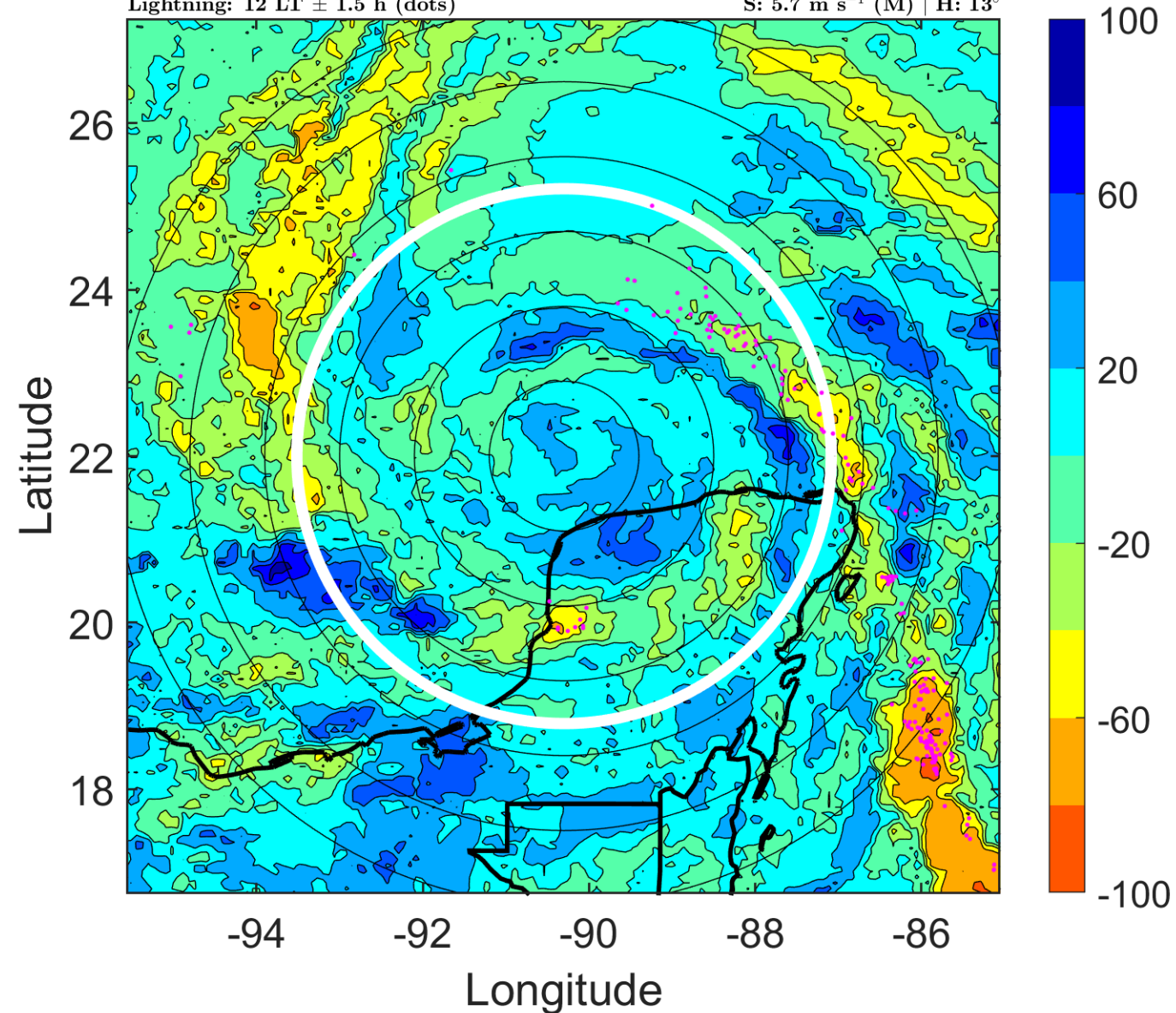
$\Delta$ t: 2005071818 (12 LT) - 2005071812 (6.1 LT)

Lightning: 12 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 65 kt C1

S: 5.7 m s<sup>-1</sup> (M) | H: 13°



### IR BT & Lightning

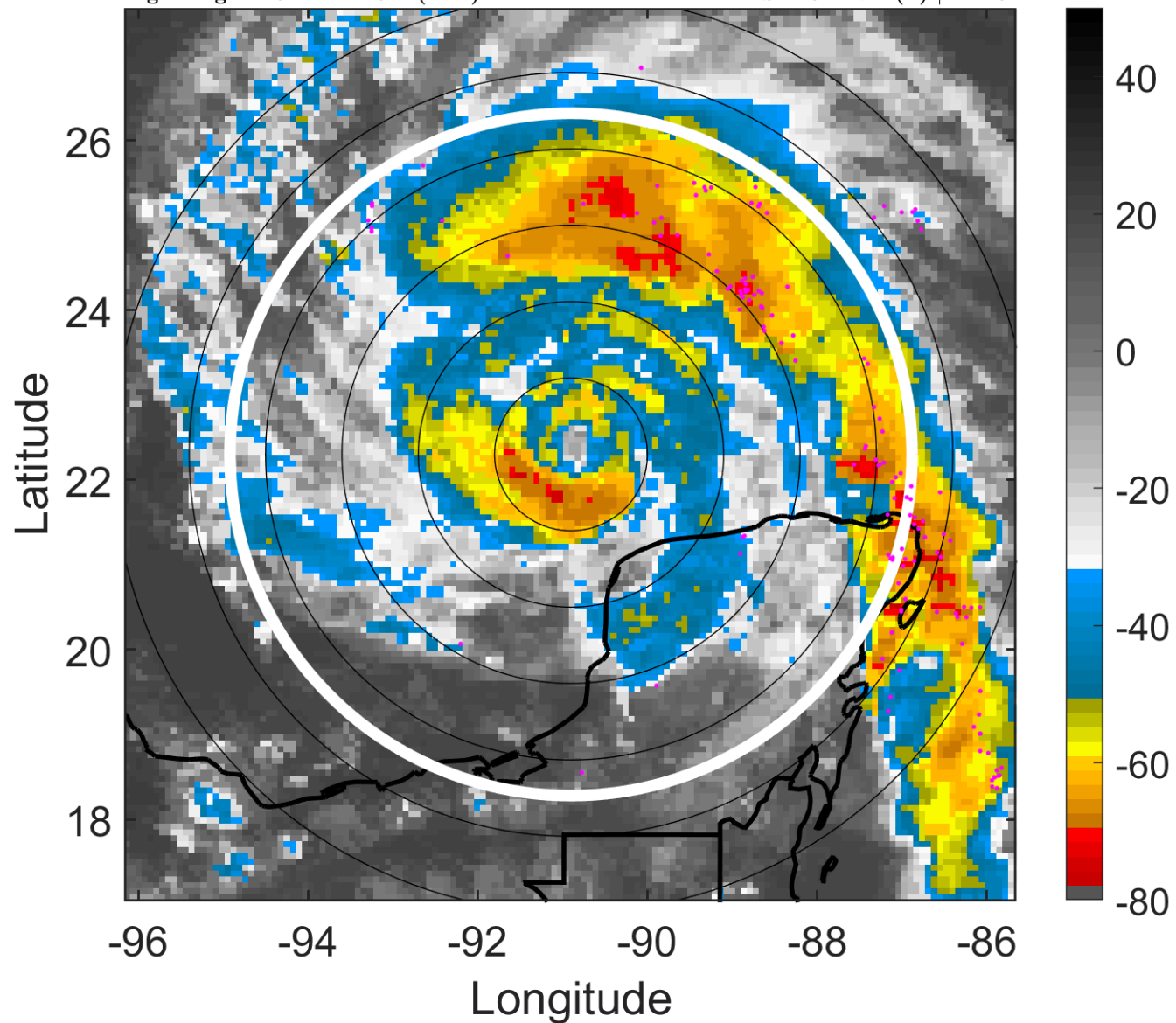
t: 2005071821 (14.9 LT)

Lightning: 14.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 70 kt C1

S: 4.3 m s<sup>-1</sup> (L) | H: 23°



### 6-h IR BT Differences & Lightning

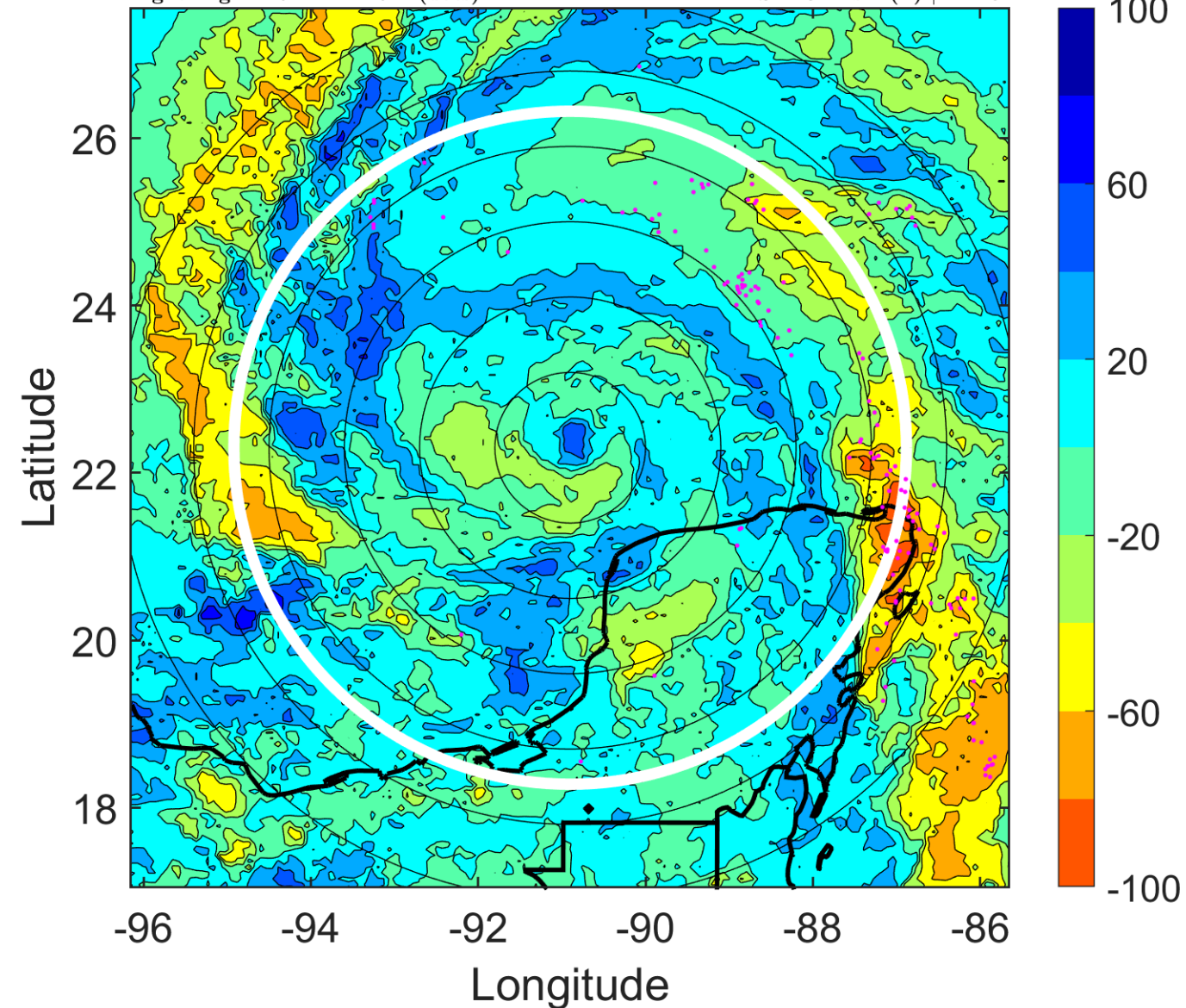
$\Delta$ t: 2005071821 (14.9 LT) - 2005071815 (9 LT)

Lightning: 14.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 70 kt C1

S: 4.3 m s<sup>-1</sup> (L) | H: 23°



### IR BT & Lightning

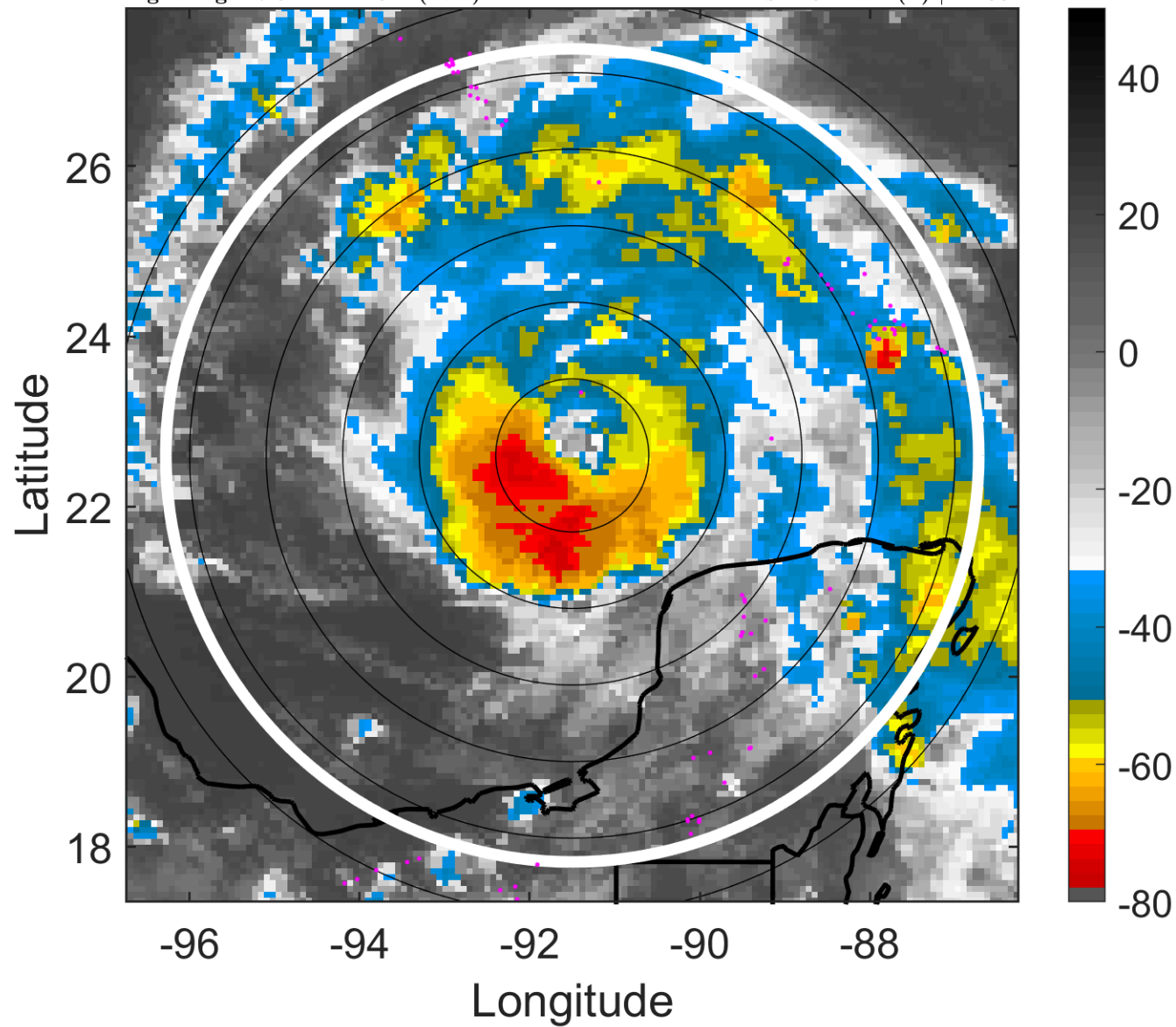
t: 2005071900 (17.9 LT)

Lightning: 17.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 75 kt C1

S: 2.9 m s<sup>-1</sup> (L) | H: 33°



### 6-h IR BT Differences & Lightning

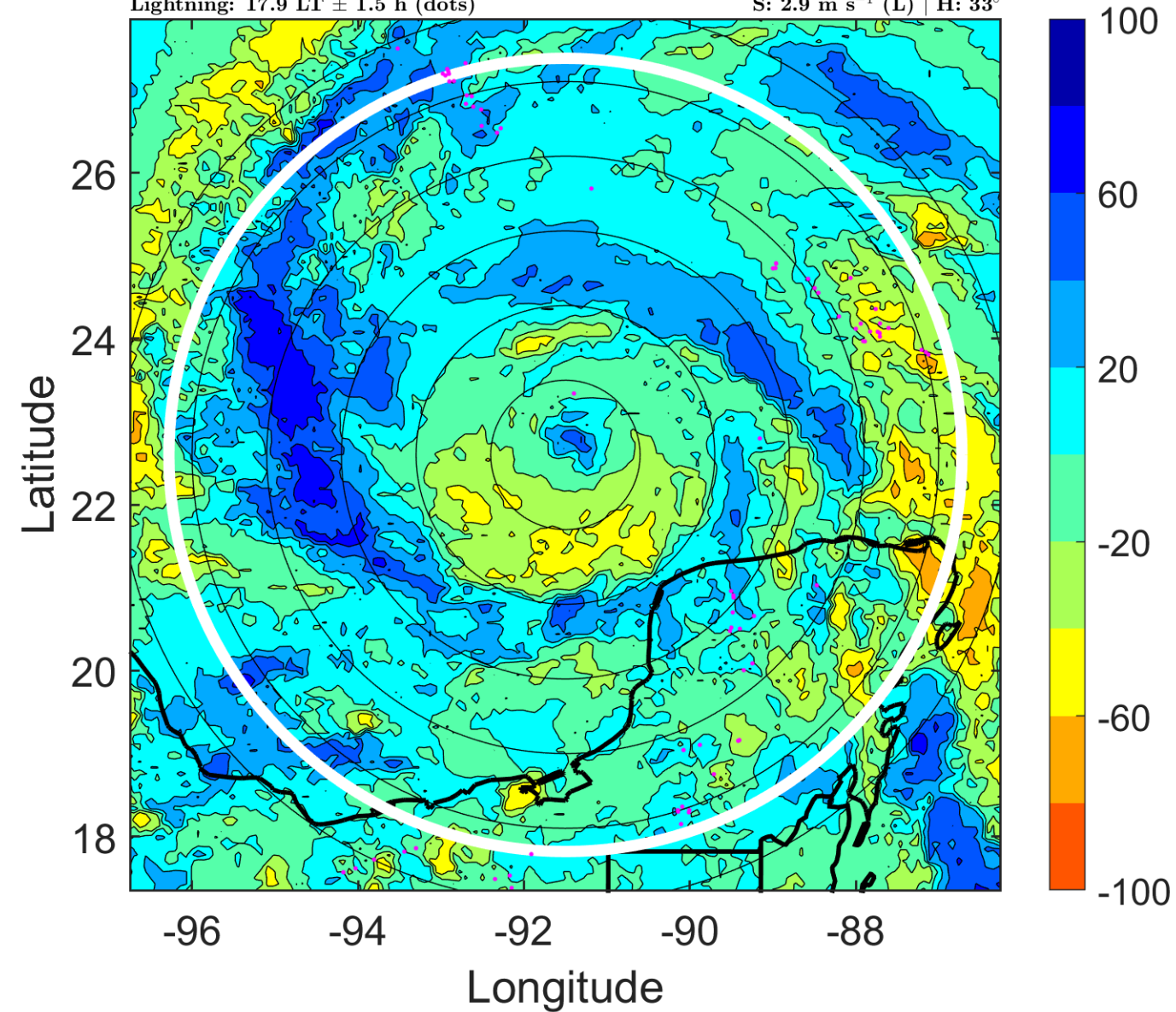
$\Delta$ t: 2005071900 (17.9 LT) - 2005071818 (12 LT)

Lightning: 17.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 75 kt C1

S: 2.9 m s<sup>-1</sup> (L) | H: 33°



### IR BT & Lightning

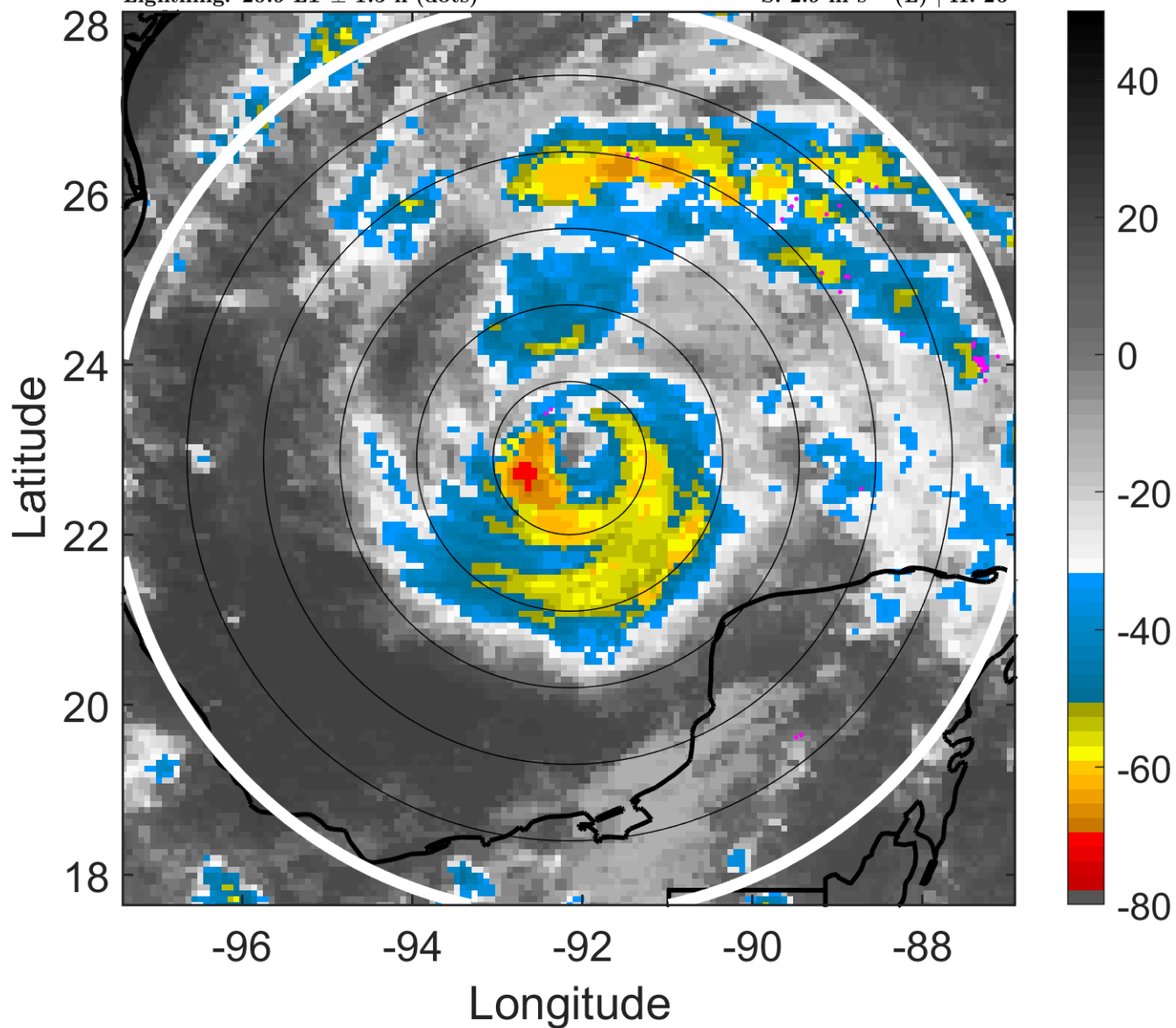
t: 2005071903 (20.9 LT)

Lightning: 20.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 77.5 kt C1

S: 2.9 m s<sup>-1</sup> (L) | H: 26°



### 6-h IR BT Differences & Lightning

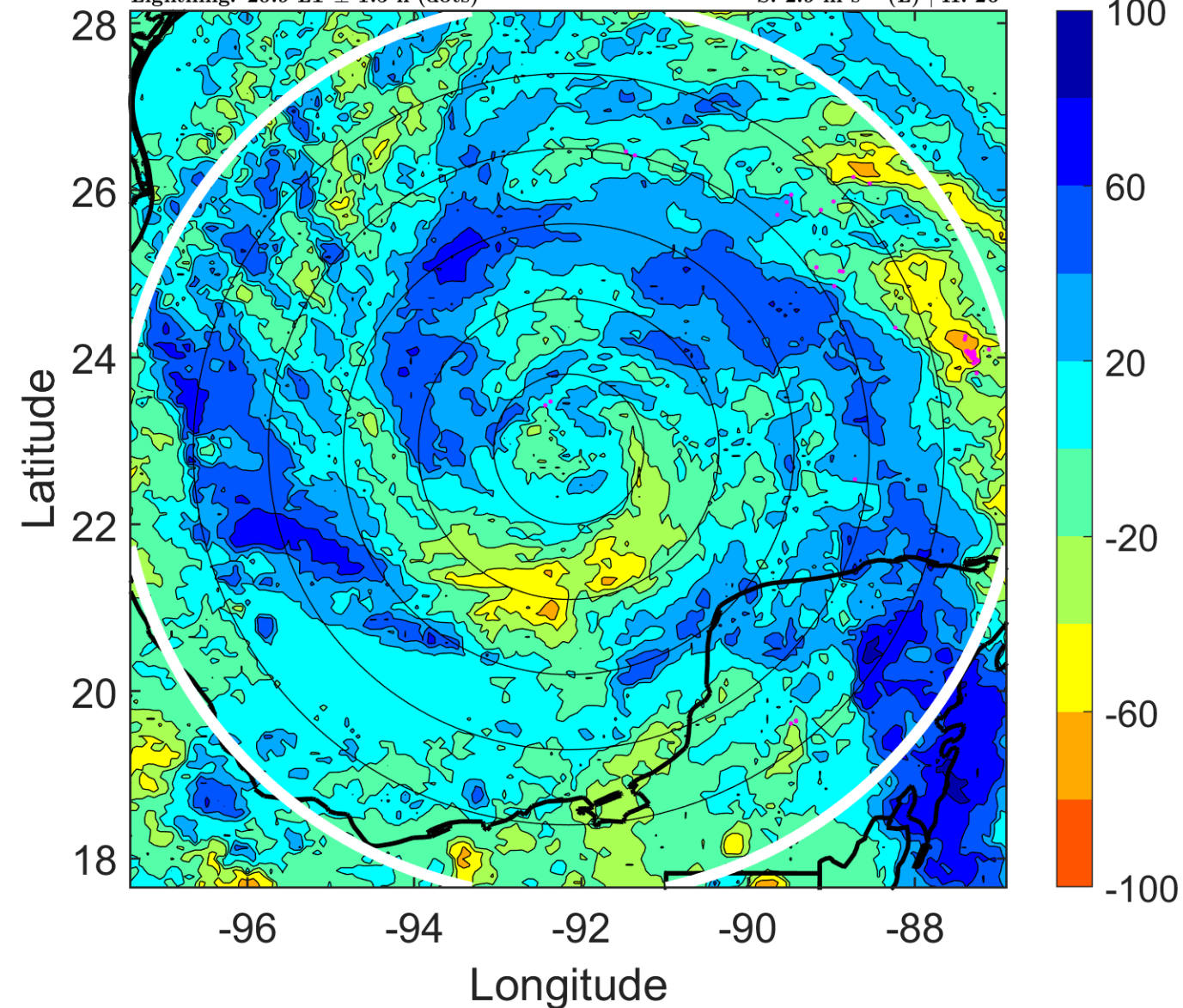
$\Delta$ t: 2005071903 (20.9 LT) - 2005071821 (14.9 LT)

Lightning: 20.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 77.5 kt C1

S: 2.9 m s<sup>-1</sup> (L) | H: 26°





### IR BT & Lightning

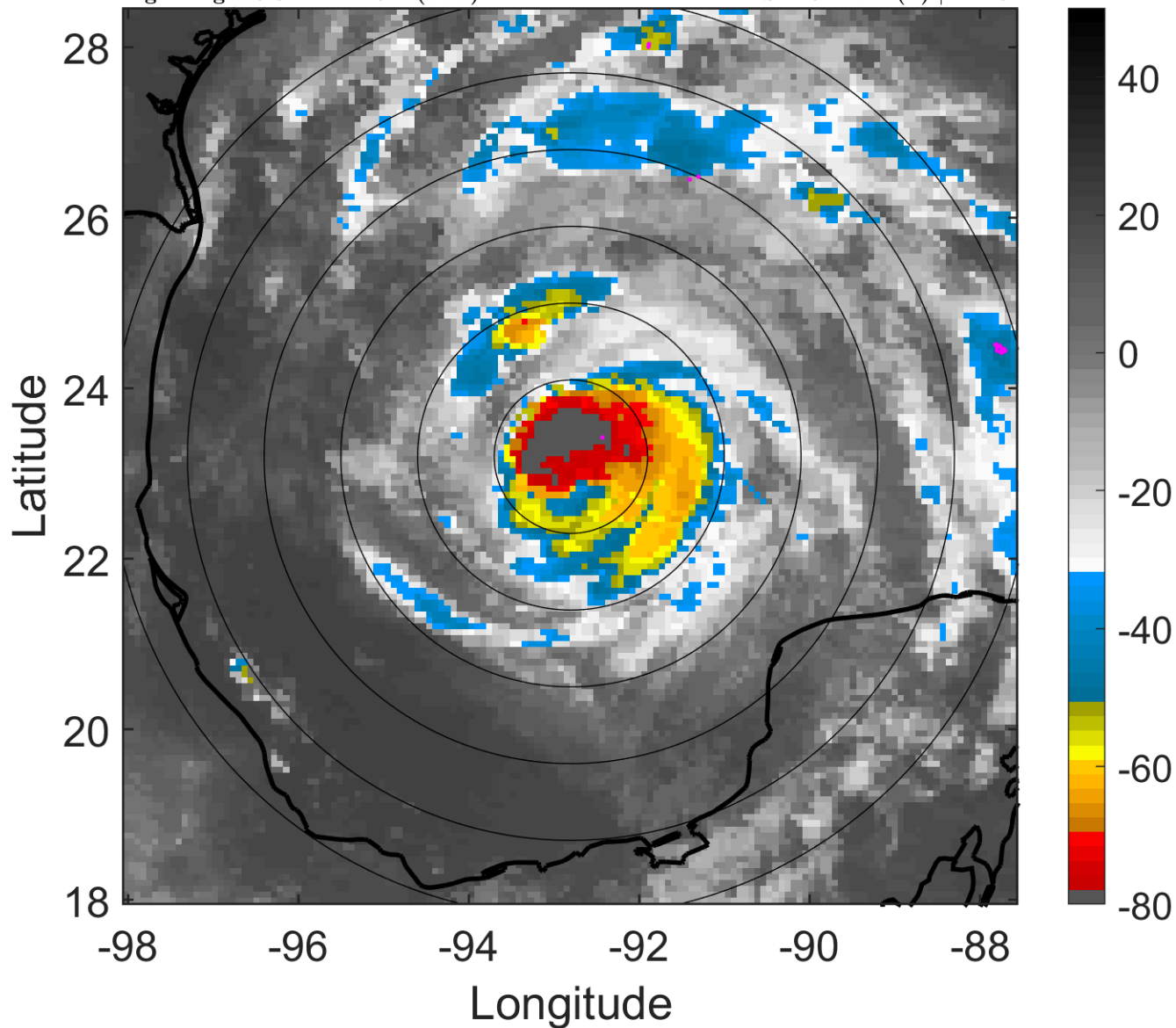
t: 2005071906 (23.8 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 80 kt C1

S: 2.9 m s<sup>-1</sup> (L) | H: 19°



### 6-h IR BT Differences & Lightning

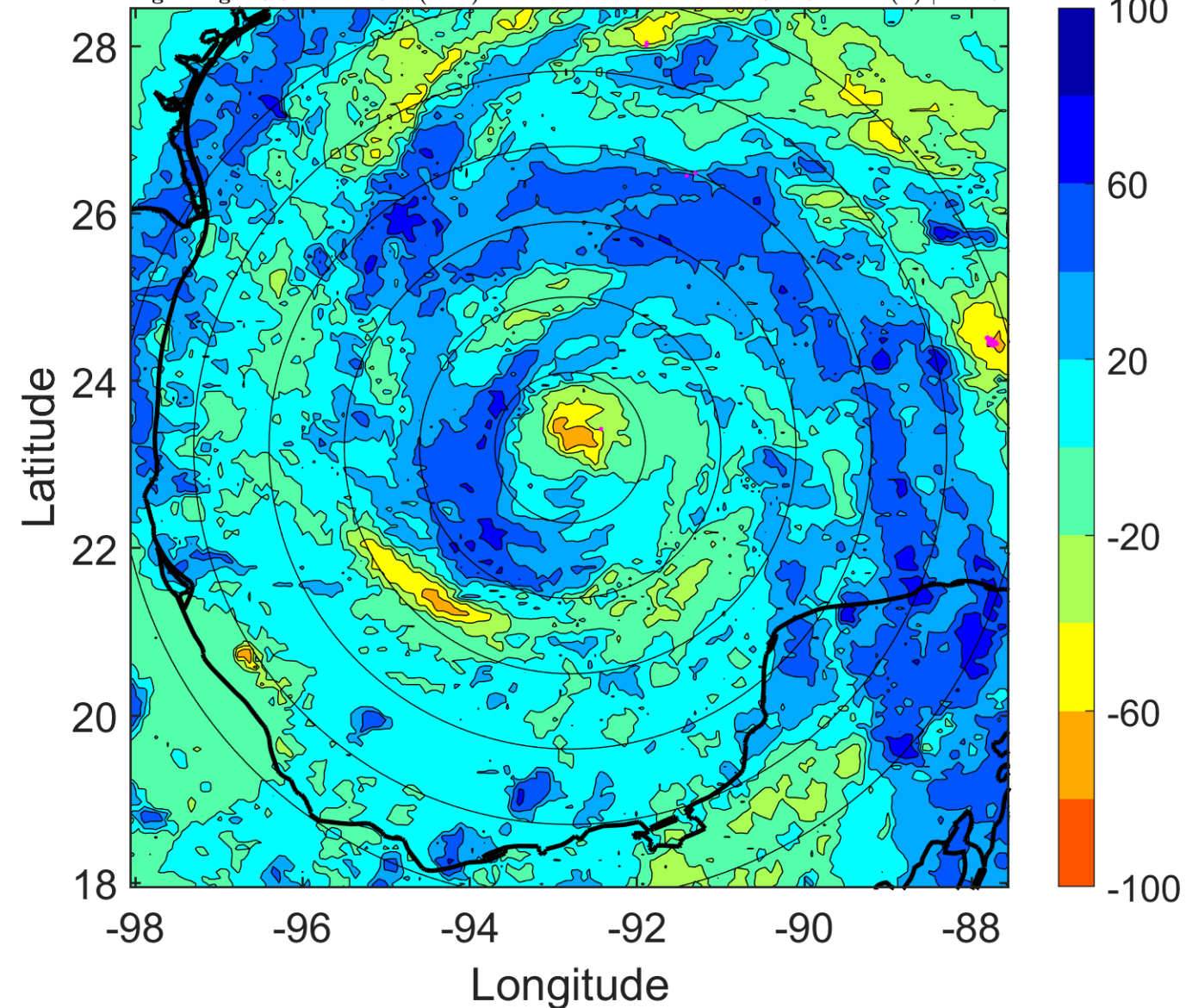
$\Delta$ t: 2005071906 (23.8 LT) - 2005071900 (17.9 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 80 kt C1

S: 2.9 m s<sup>-1</sup> (L) | H: 19°



### IR BT & Lightning

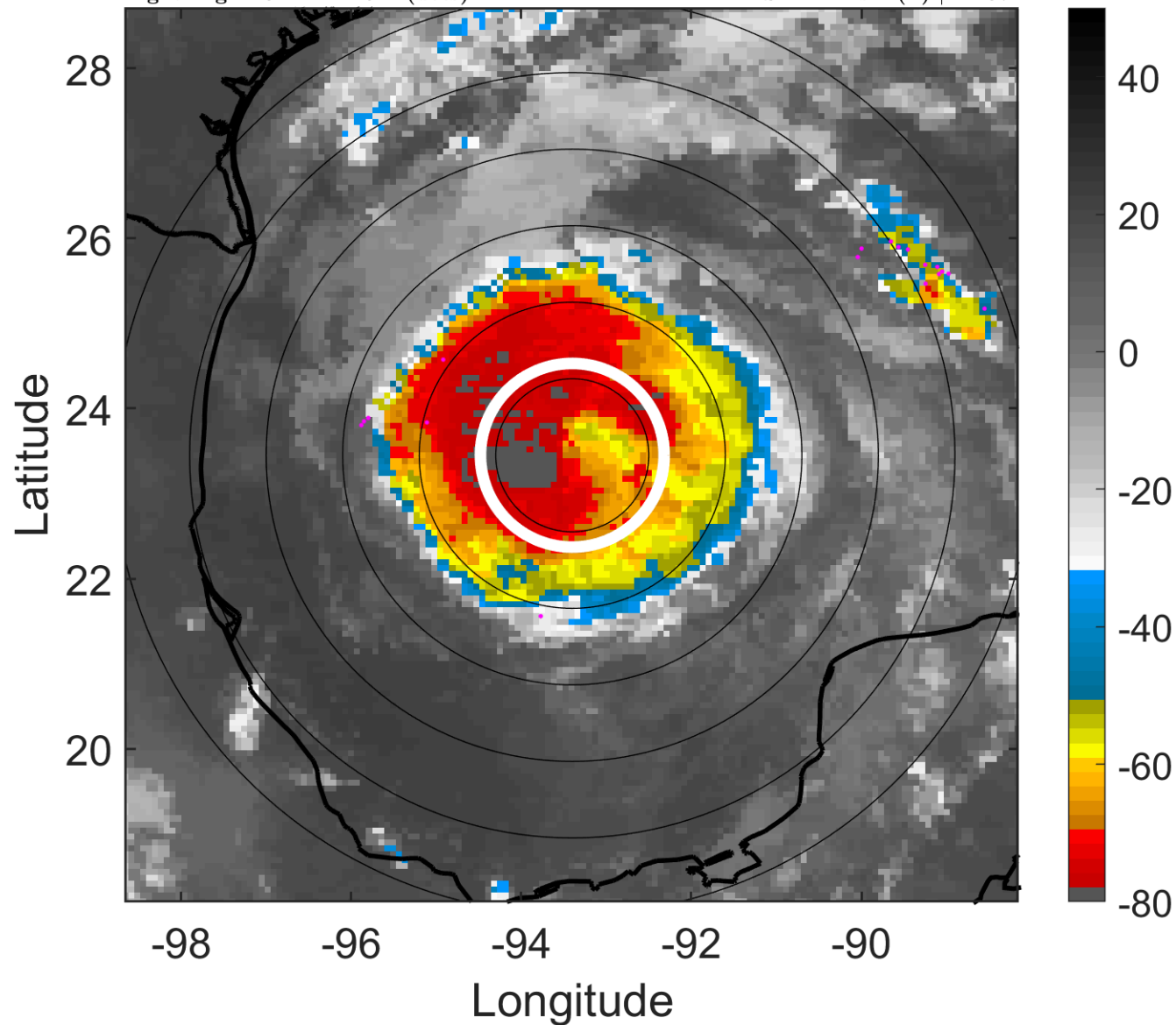
t: 2005071909 (2.8 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 80 kt C1

S: 2.2 m s<sup>-1</sup> (L) | H: 87°



### 6-h IR BT Differences & Lightning

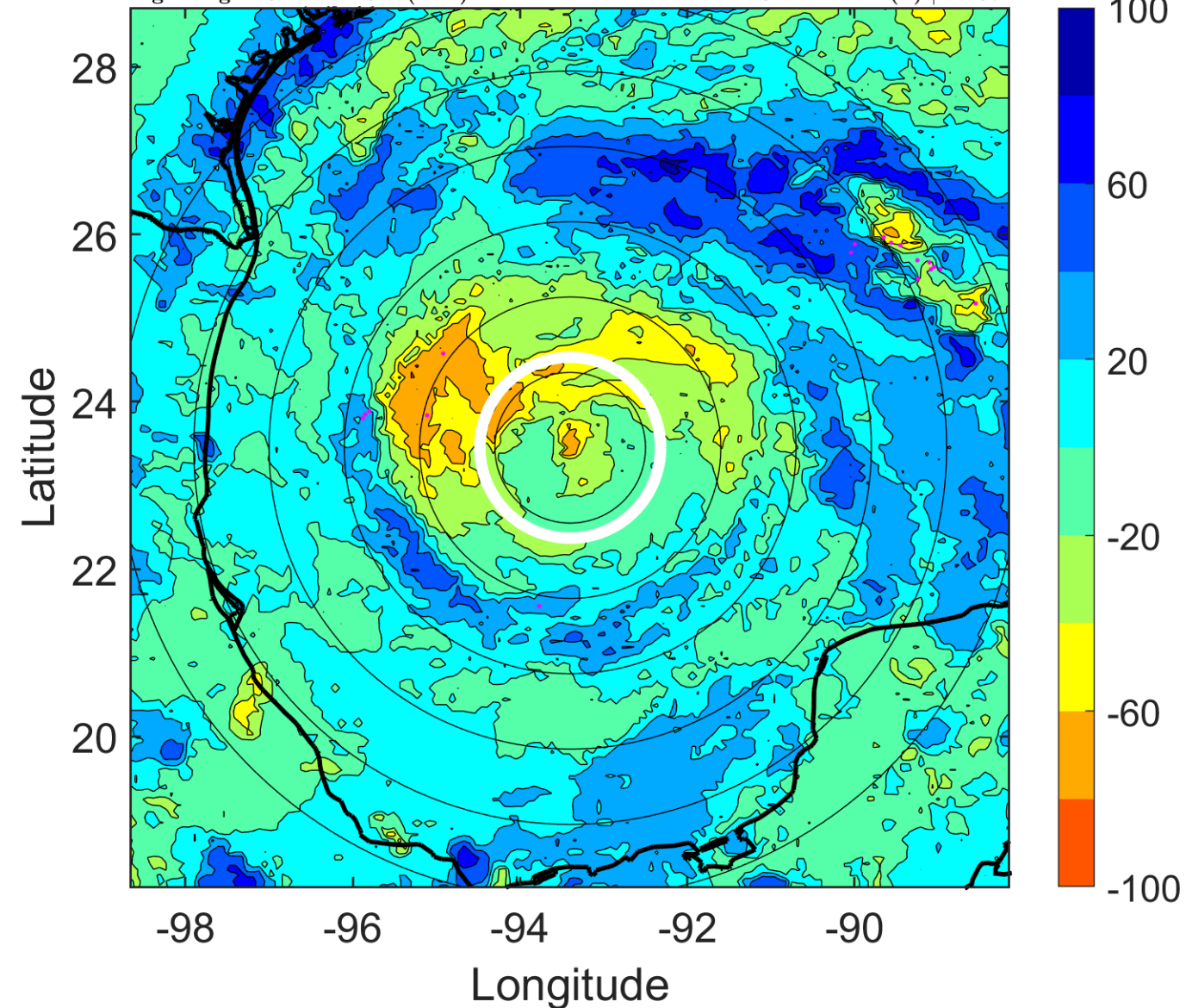
$\Delta$ t: 2005071909 (2.8 LT) - 2005071903 (20.9 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 80 kt C1

S: 2.2 m s<sup>-1</sup> (L) | H: 87°



### IR BT & Lightning

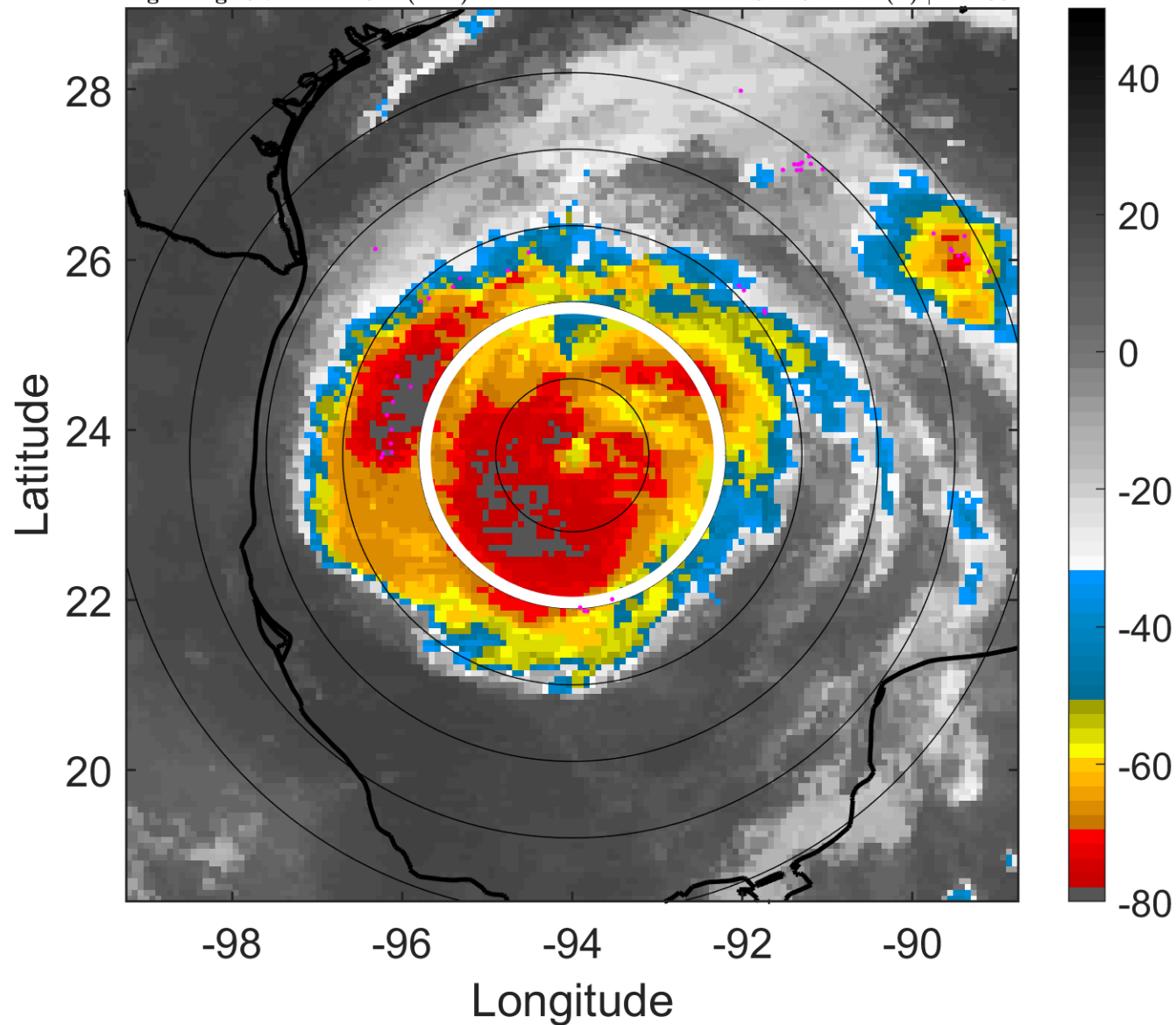
t: 2005071912 (5.7 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 80 kt C1

S: 1.6 m s<sup>-1</sup> (L) | H: 155°



### 6-h IR BT Differences & Lightning

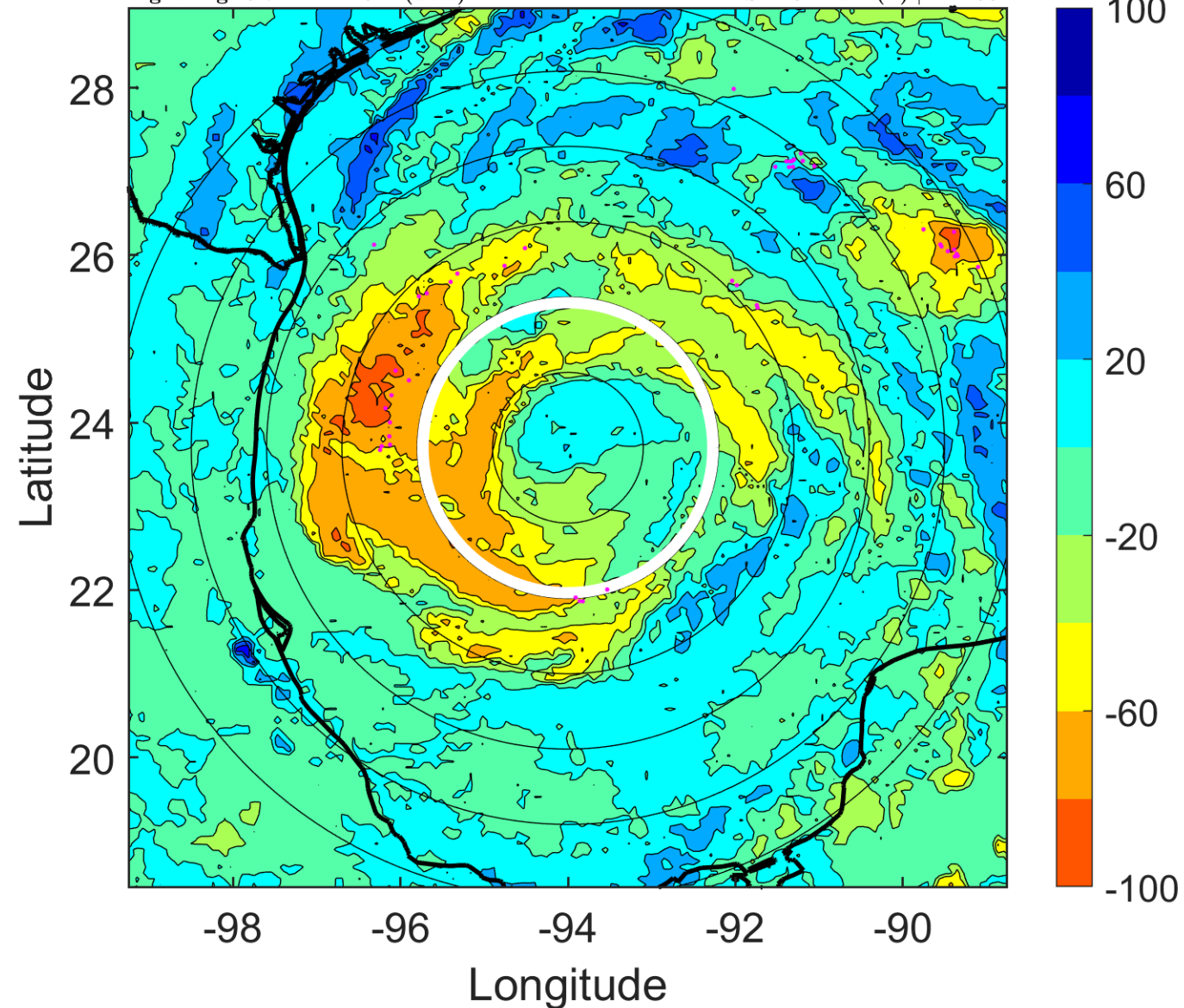
$\Delta$ t: 2005071912 (5.7 LT) - 2005071906 (23.8 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 80 kt C1

S: 1.6 m s<sup>-1</sup> (L) | H: 155°



### IR BT & Lightning

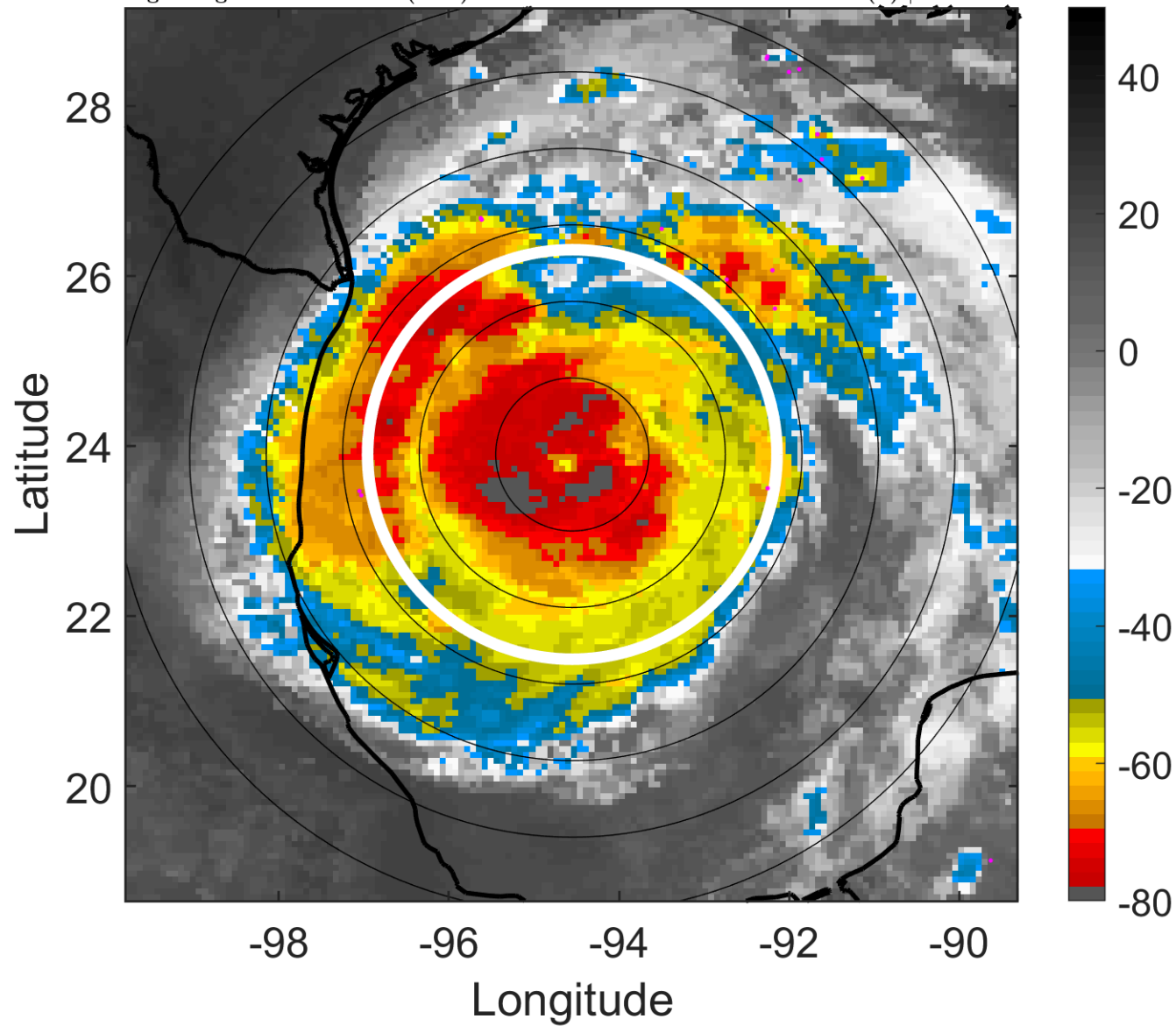
t: 2005071915 (8.7 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 82.5 kt C1

S: 3 m s<sup>-1</sup> (L) | H: 153.5°



### 6-h IR BT Differences & Lightning

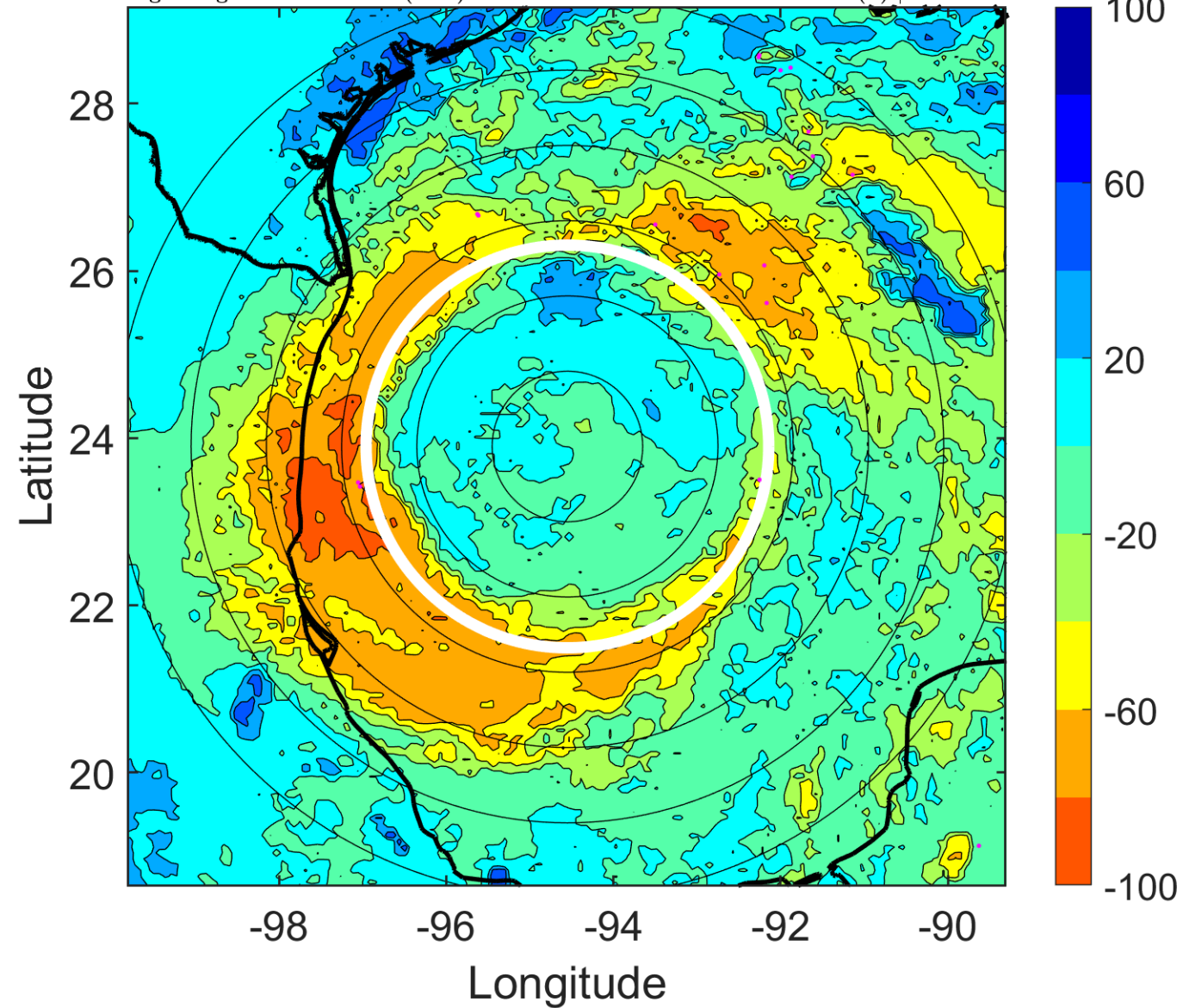
$\Delta$ t: 2005071915 (8.7 LT) - 2005071909 (2.8 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 82.5 kt C1

S: 3 m s<sup>-1</sup> (L) | H: 153.5°



### IR BT & Lightning

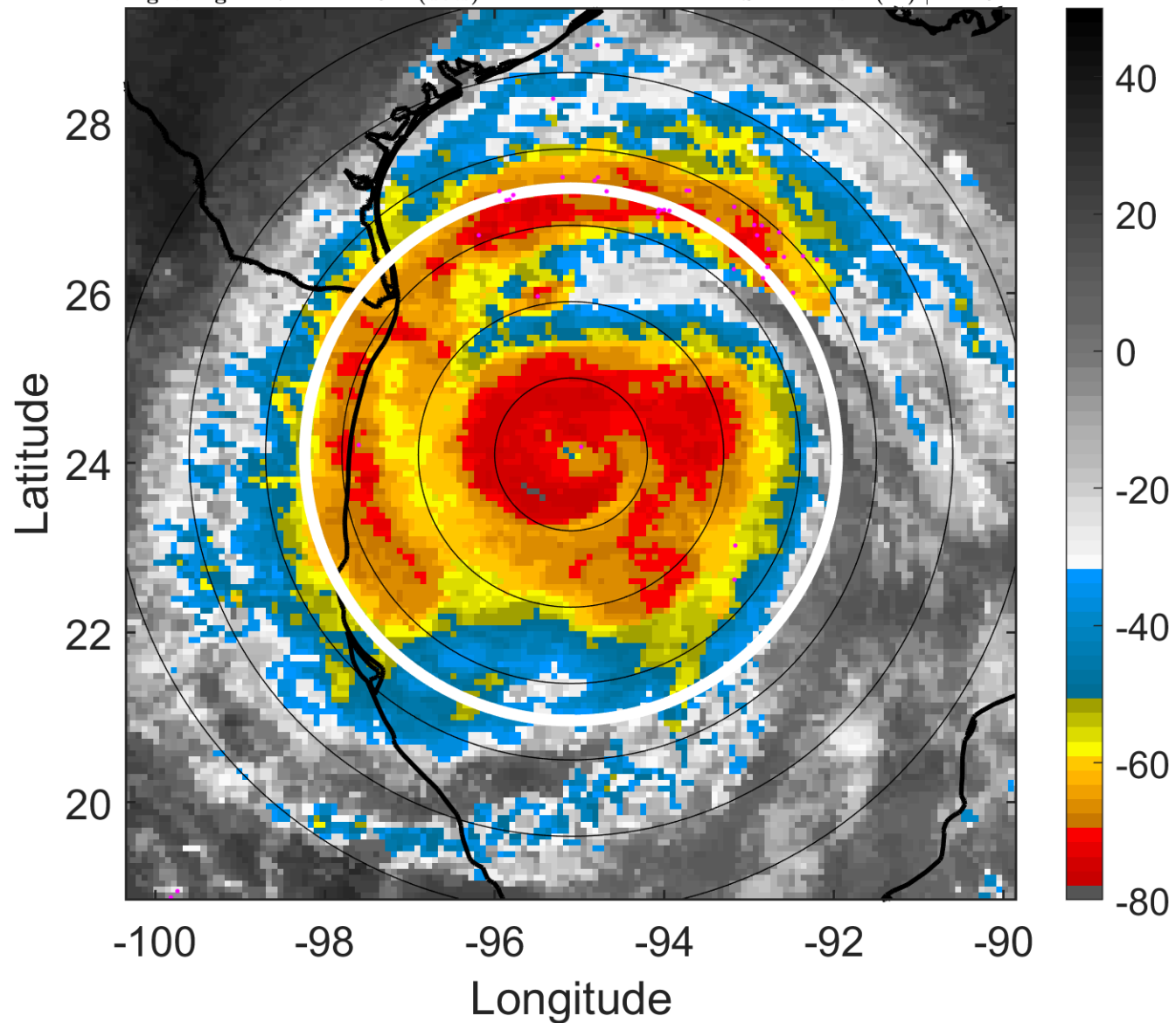
t: 2005071918 (11.7 LT)

Lightning: 11.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 85 kt C2

S: 4.4 m s<sup>-1</sup> (M) | H: 152°



### 6-h IR BT Differences & Lightning

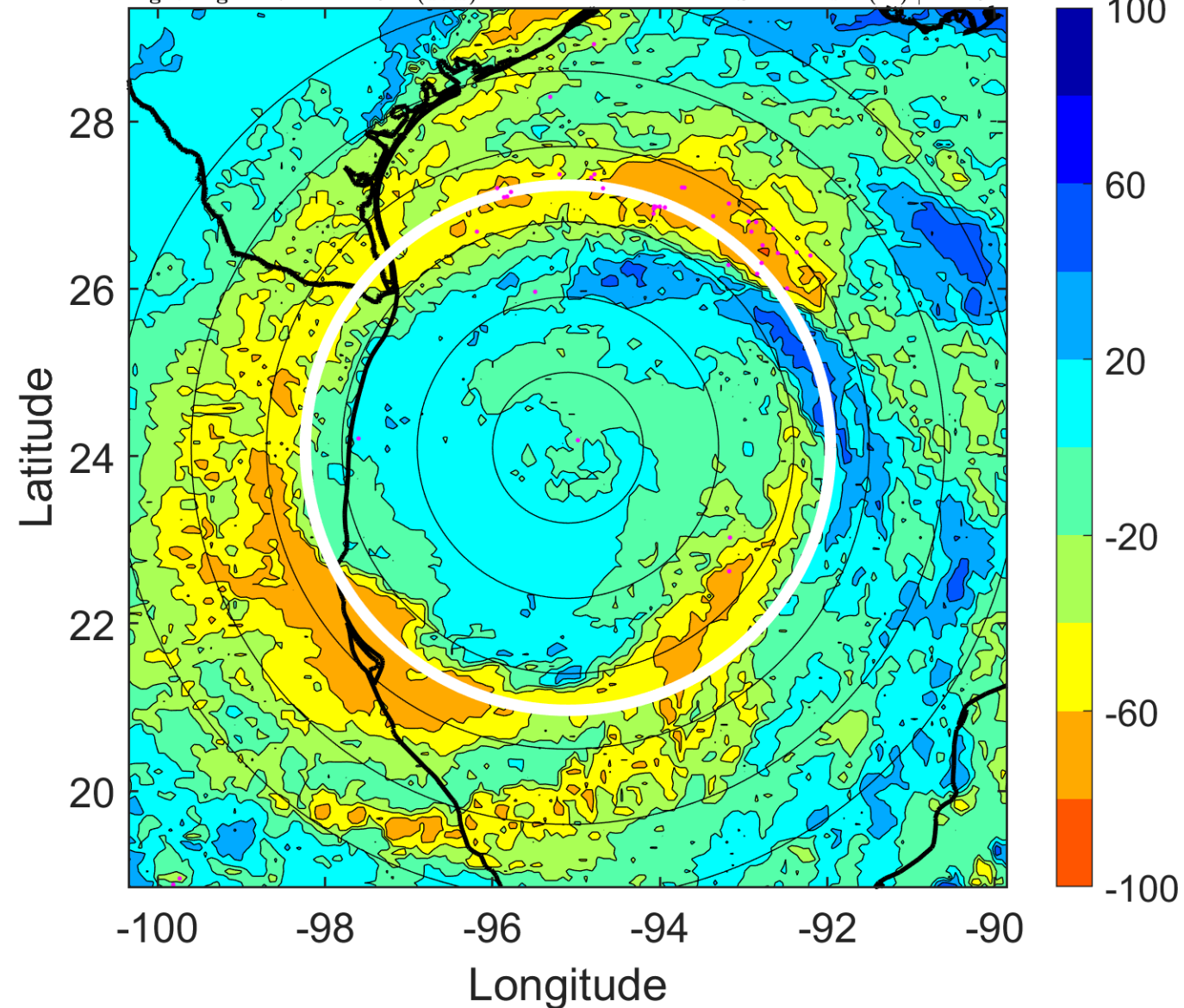
$\Delta$ t: 2005071918 (11.7 LT) - 2005071912 (5.7 LT)

Lightning: 11.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 85 kt C2

S: 4.4 m s<sup>-1</sup> (M) | H: 152°



### IR BT & Lightning

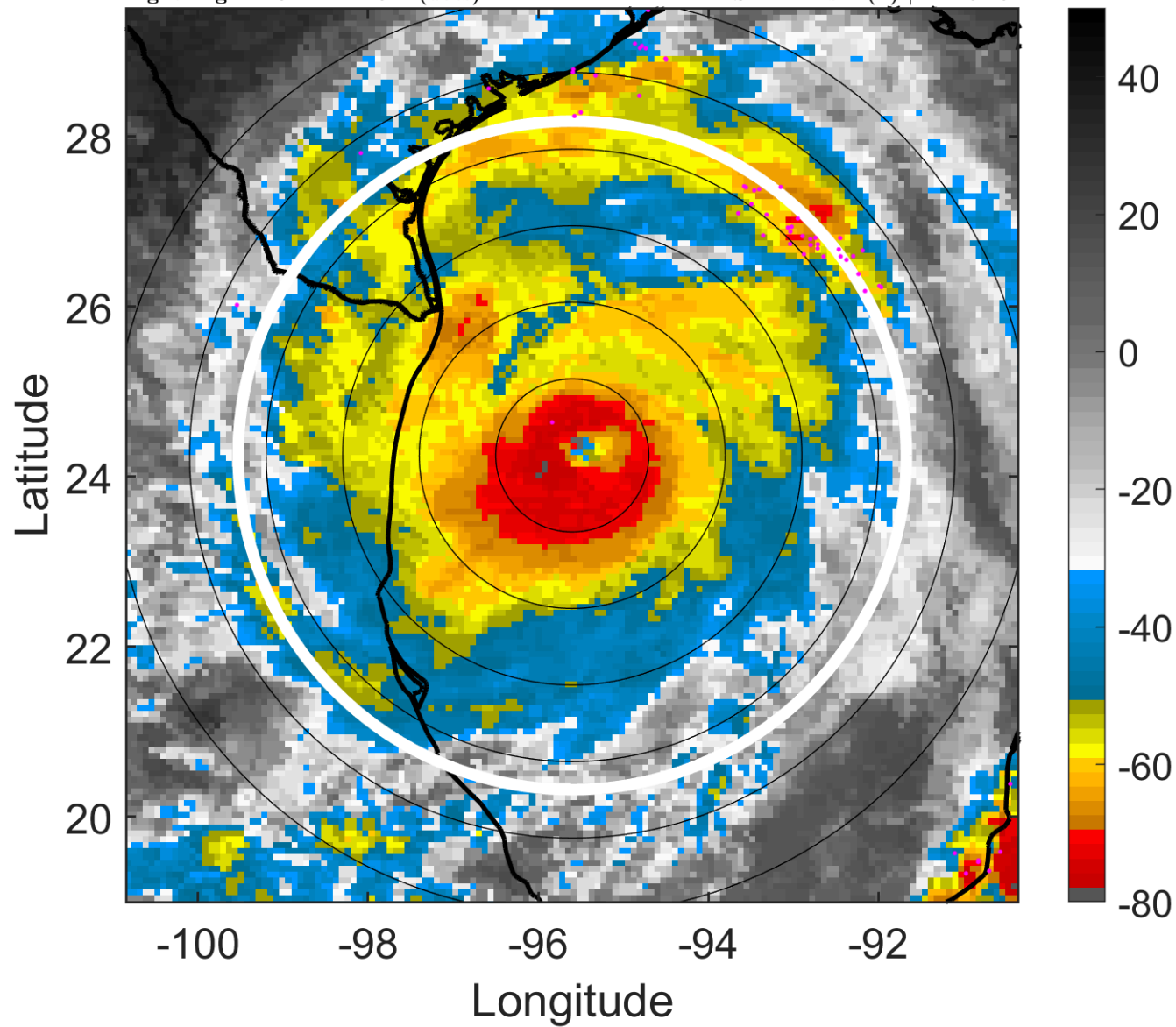
t: 2005071921 (14.6 LT)

Lightning: 14.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 97.5 kt C3

S: 4.1 m s<sup>-1</sup> (L) | H: 151.5°



### 6-h IR BT Differences & Lightning

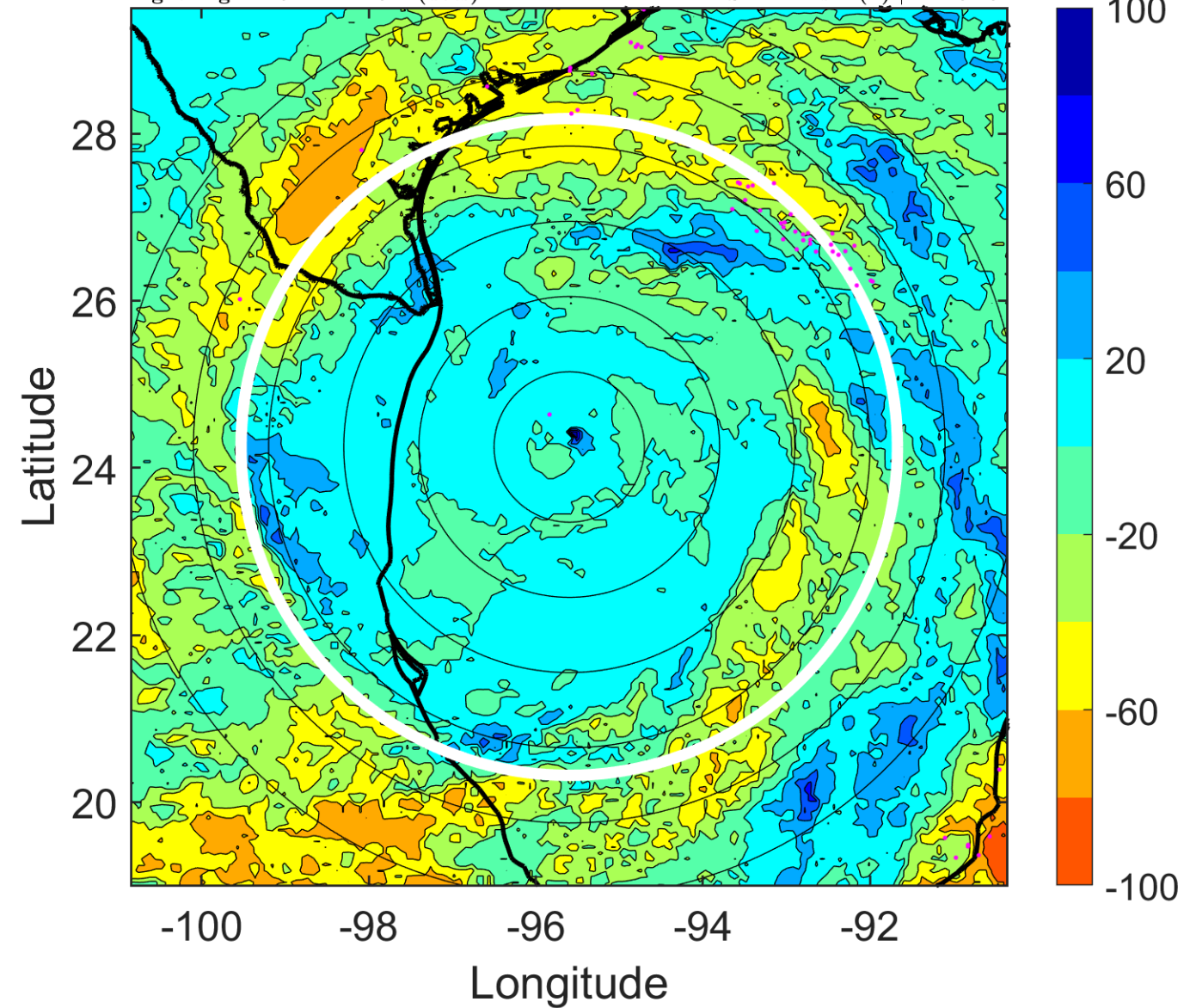
$\Delta$ t: 2005071921 (14.6 LT) - 2005071915 (8.7 LT)

Lightning: 14.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 97.5 kt C3

S: 4.1 m s<sup>-1</sup> (L) | H: 151.5°



### IR BT & Lightning

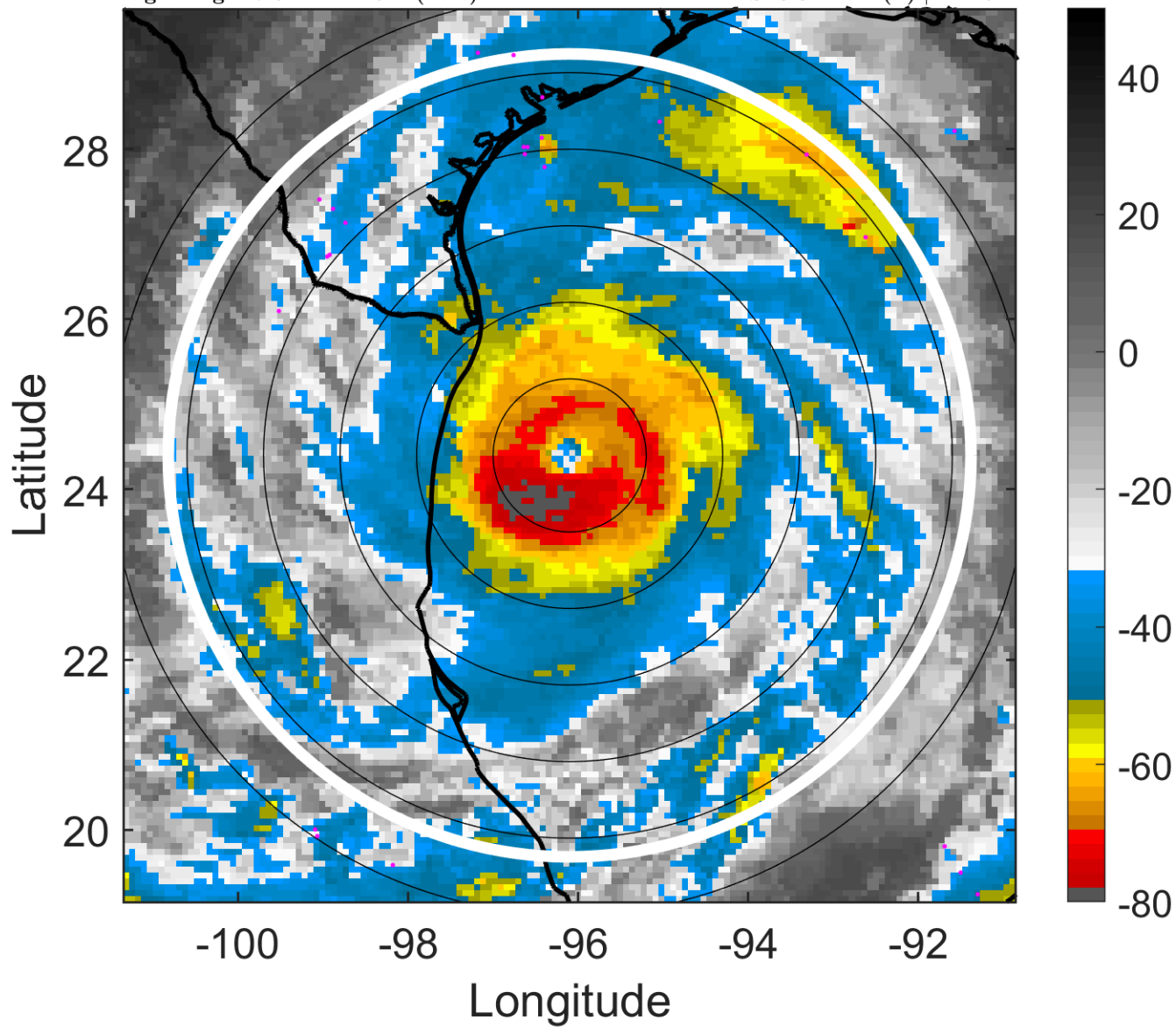
t: 2005072000 (17.6 LT)

Lightning: 17.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 110 kt C3

S: 3.8 m s<sup>-1</sup> (L) | H: 151°



### 6-h IR BT Differences & Lightning

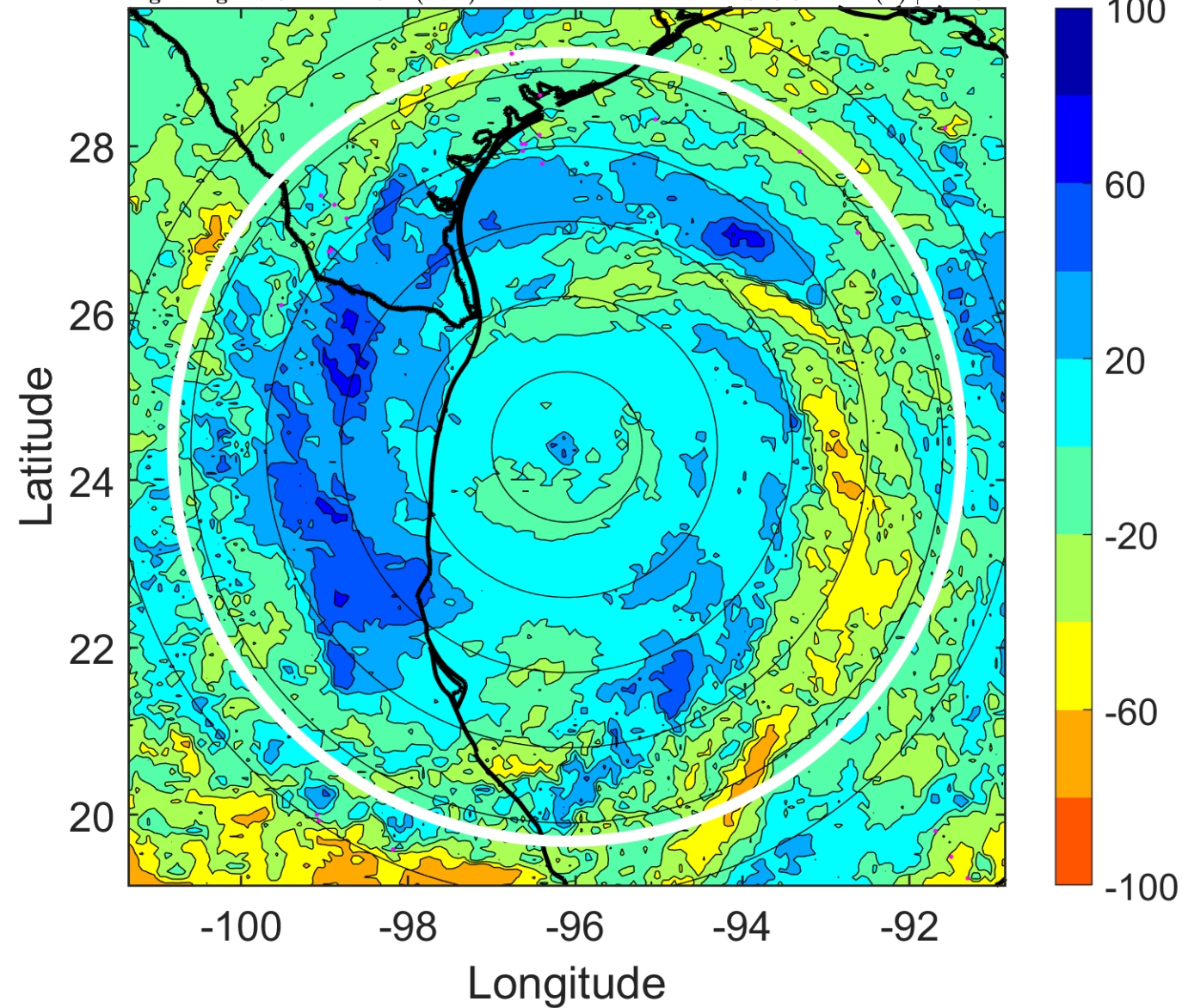
$\Delta$ t: 2005072000 (17.6 LT) - 2005071918 (11.7 LT)

Lightning: 17.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 110 kt C3

S: 3.8 m s<sup>-1</sup> (L) | H: 151°



### IR BT & Lightning

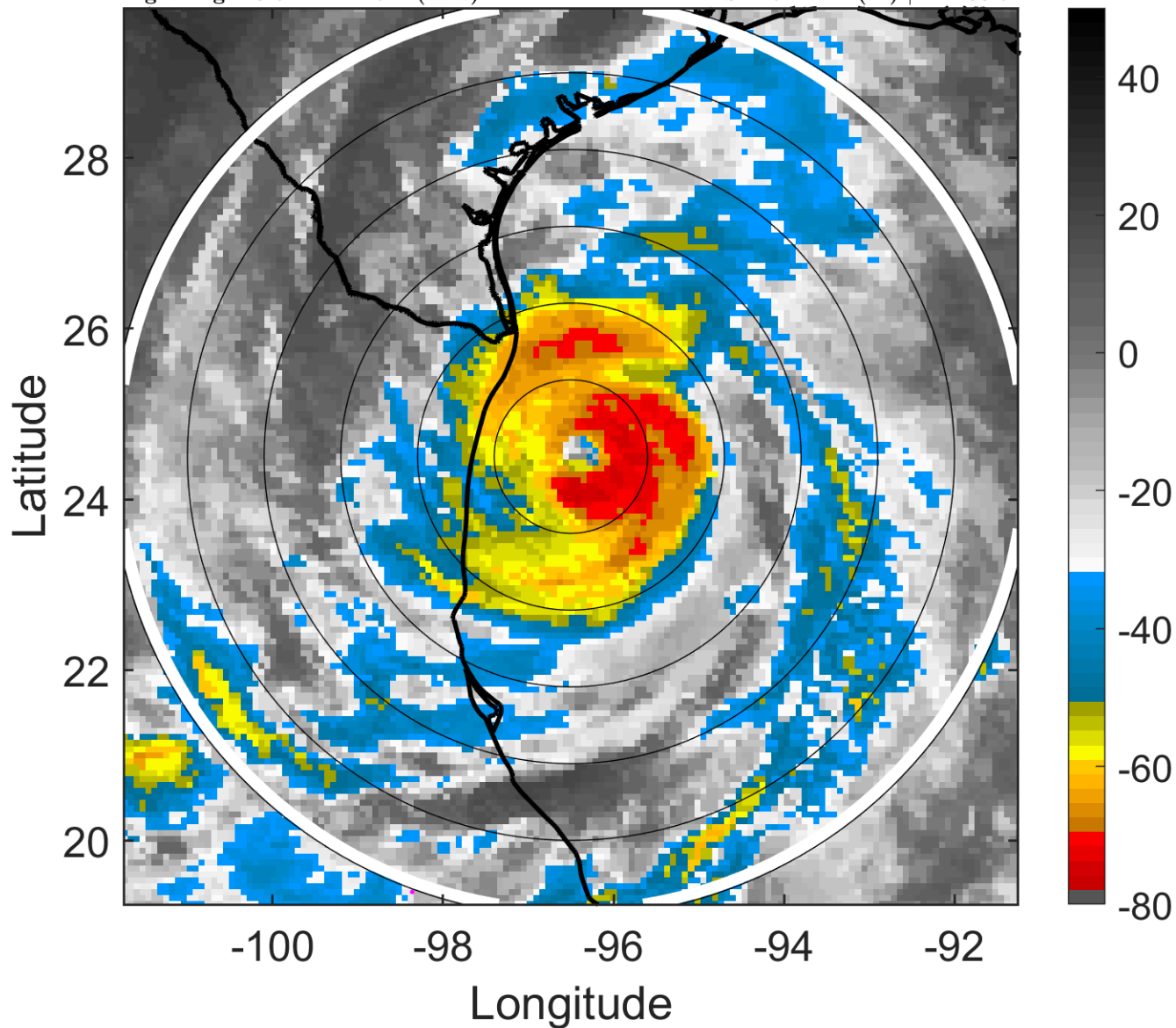
t: 2005072003 (20.6 LT)

Lightning: 20.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 110 kt C3

S: 4.9 m s<sup>-1</sup> (M) | H: 138.5°



### 6-h IR BT Differences & Lightning

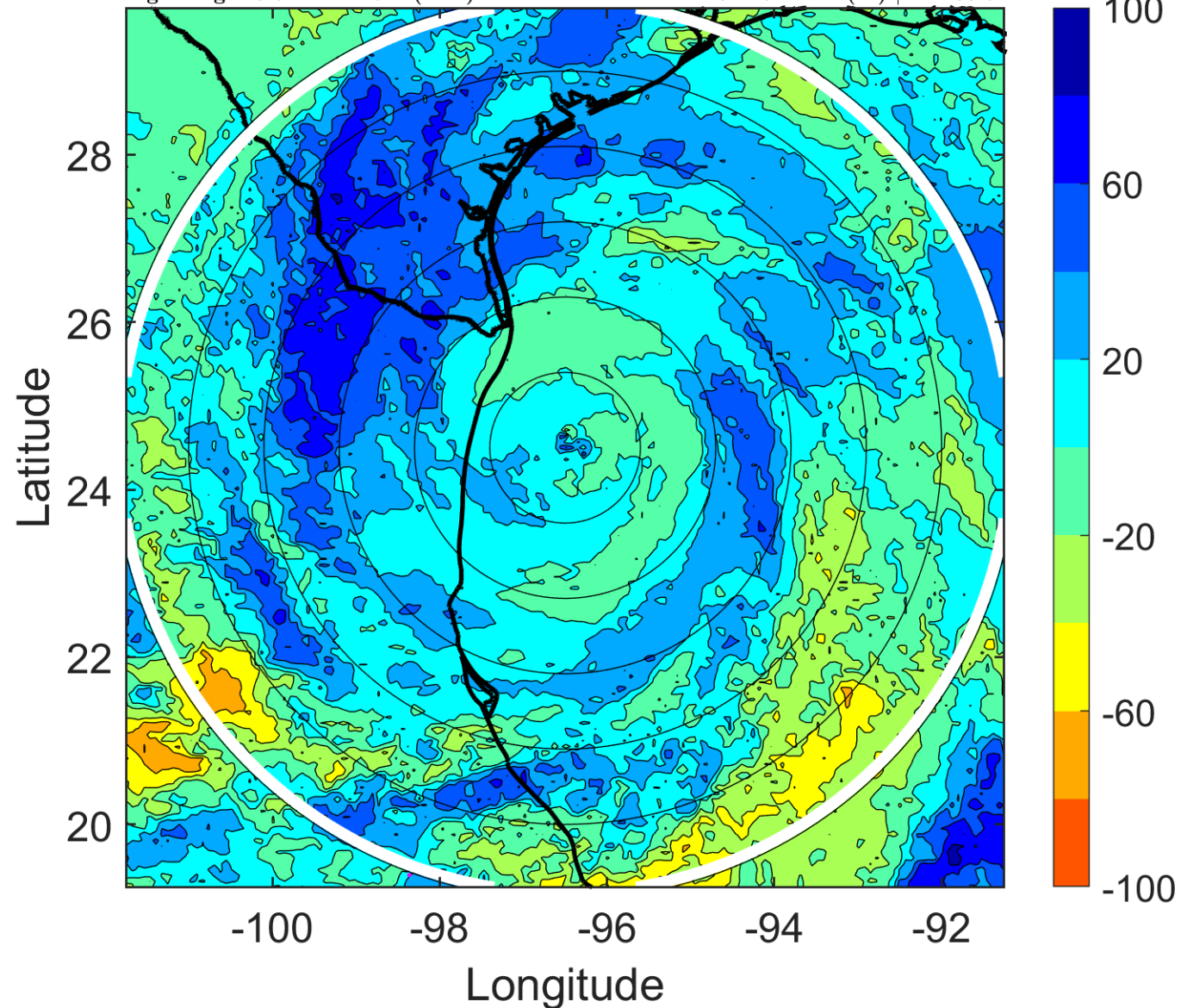
$\Delta$ t: 2005072003 (20.6 LT) - 2005071921 (14.6 LT)

Lightning: 20.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 110 kt C3

S: 4.9 m s<sup>-1</sup> (M) | H: 138.5°





### IR BT & Lightning

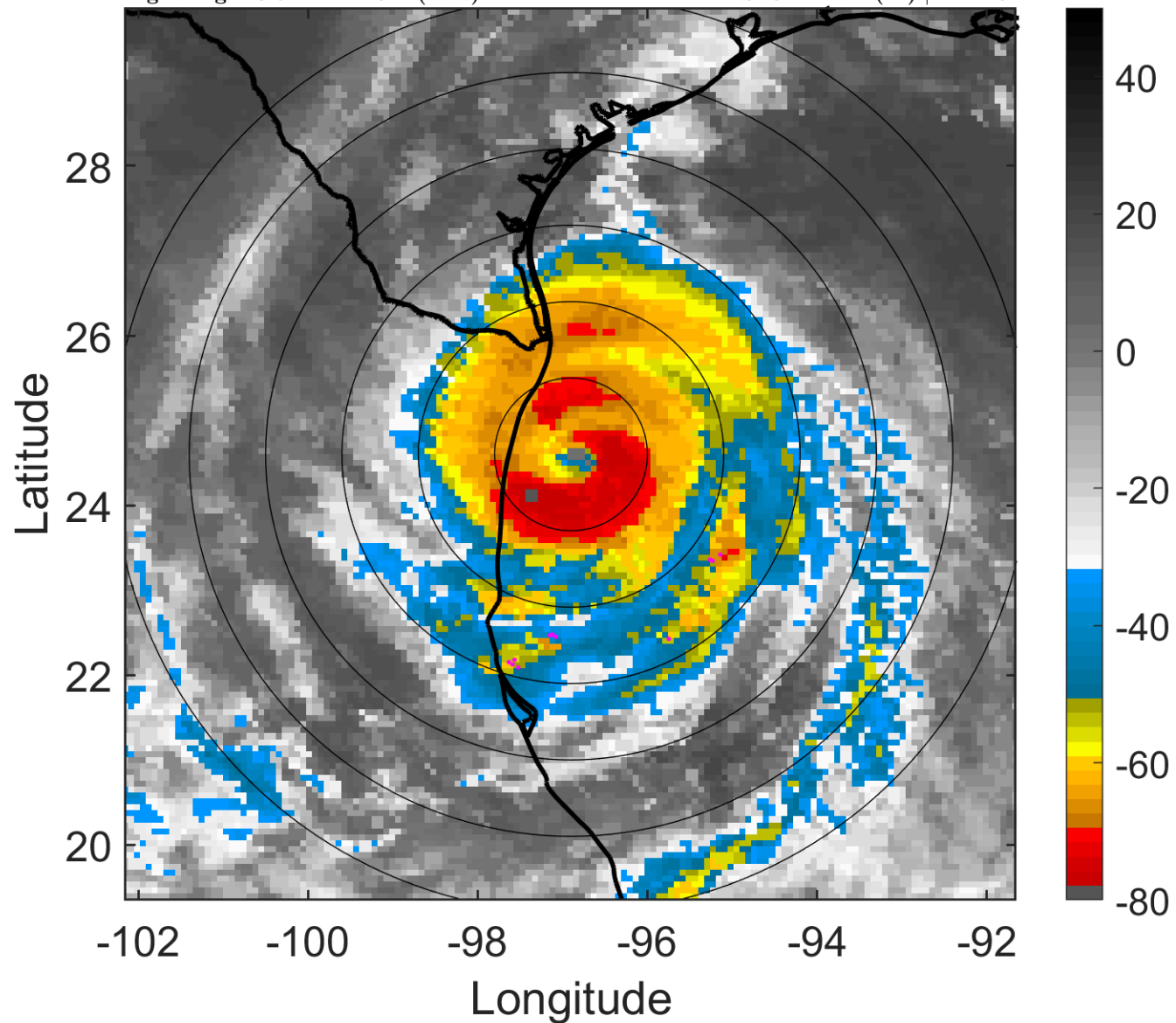
t: 2005072006 (23.5 LT)

Lightning: 23.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 110 kt C3

S: 6.1 m s<sup>-1</sup> (M) | H: 126°



### 6-h IR BT Differences & Lightning

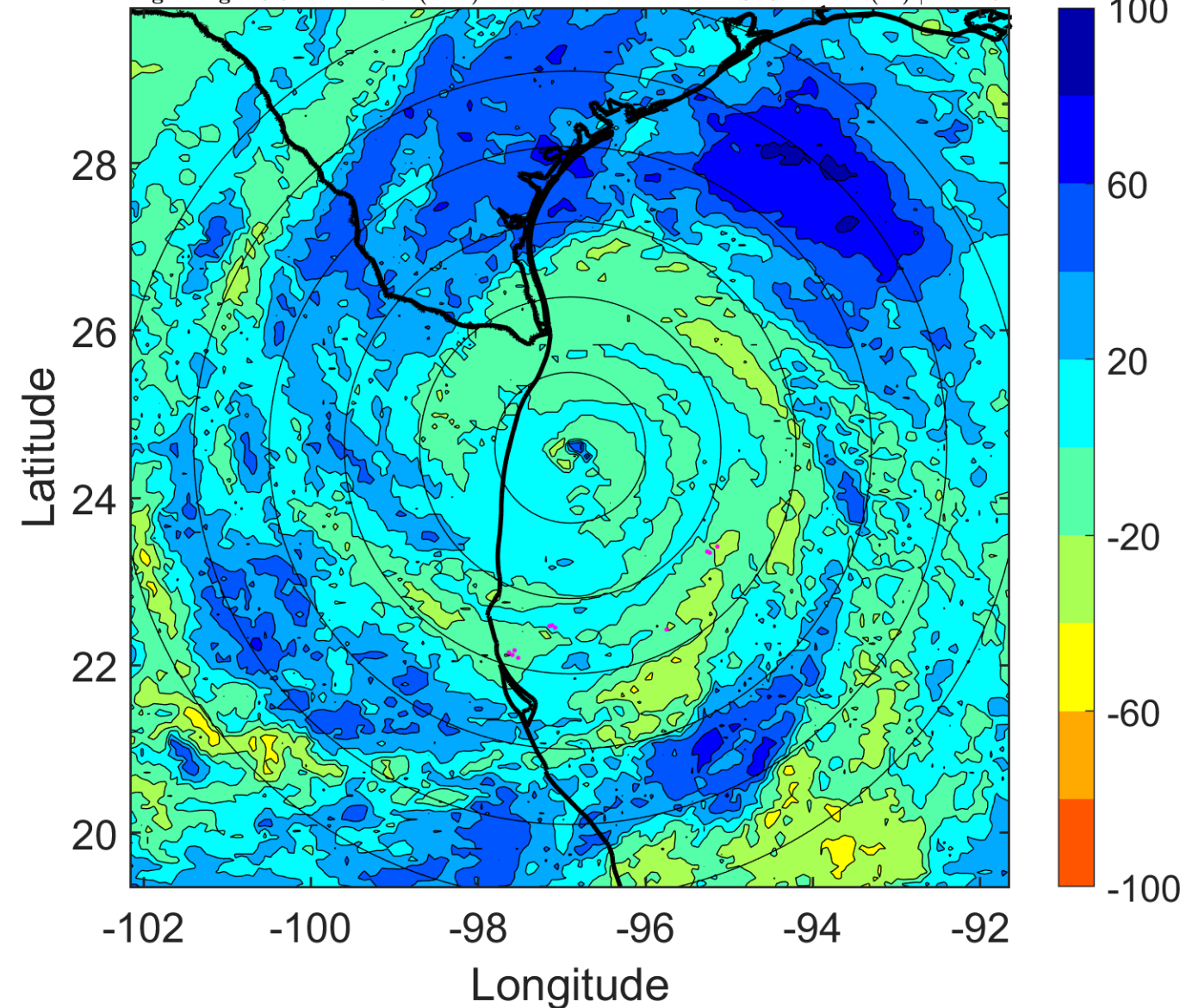
$\Delta$ t: 2005072006 (23.5 LT) - 2005072000 (17.6 LT)

Lightning: 23.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

05L (EMILY) | 110 kt C3

S: 6.1 m s<sup>-1</sup> (M) | H: 126°



### IR BT & Lightning

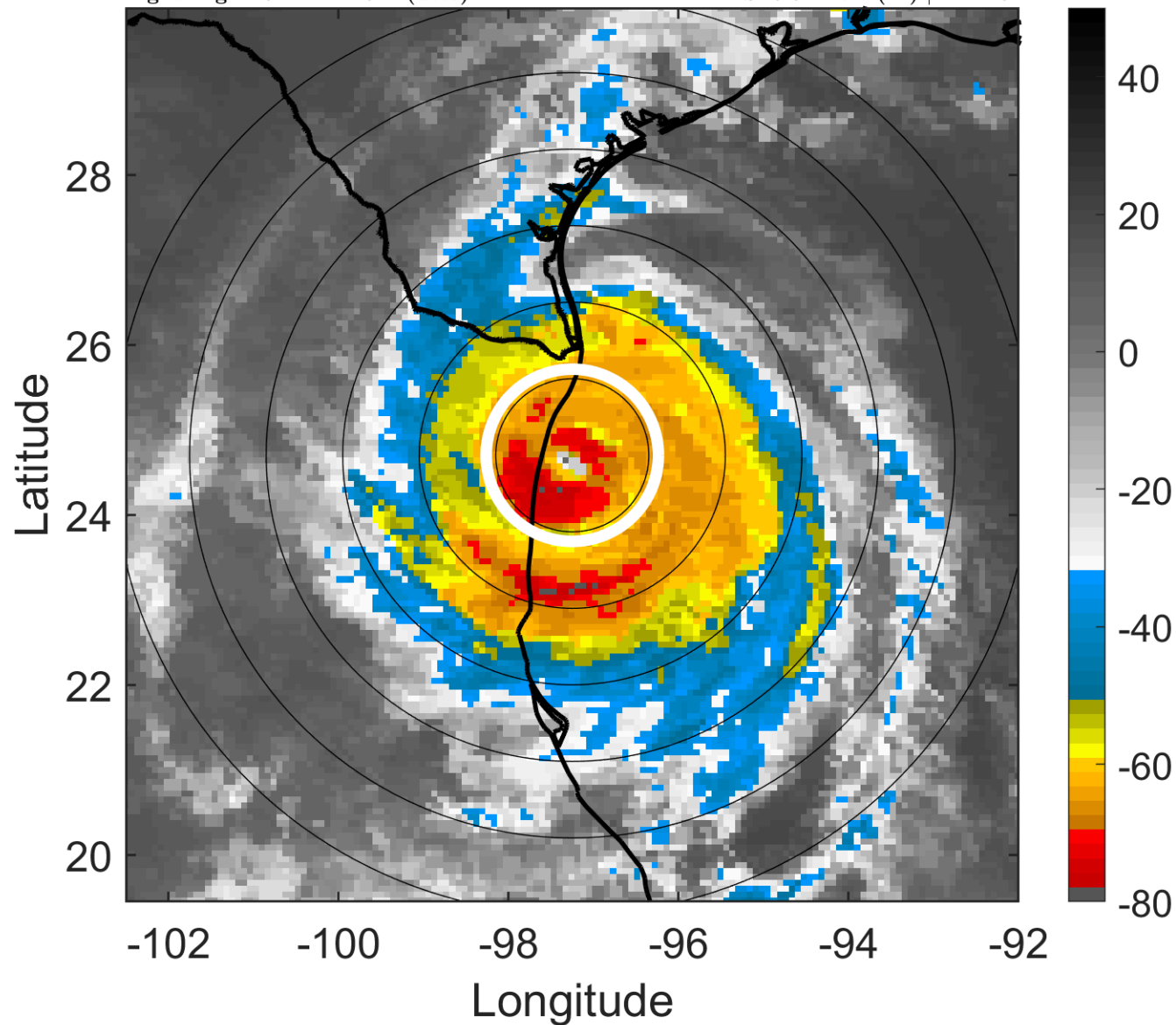
t: 2005072009 (2.5 LT)

Lightning: 2.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 110 kt C3

S: 5.5 m s<sup>-1</sup> (M) | H: 128°



### 6-h IR BT Differences & Lightning

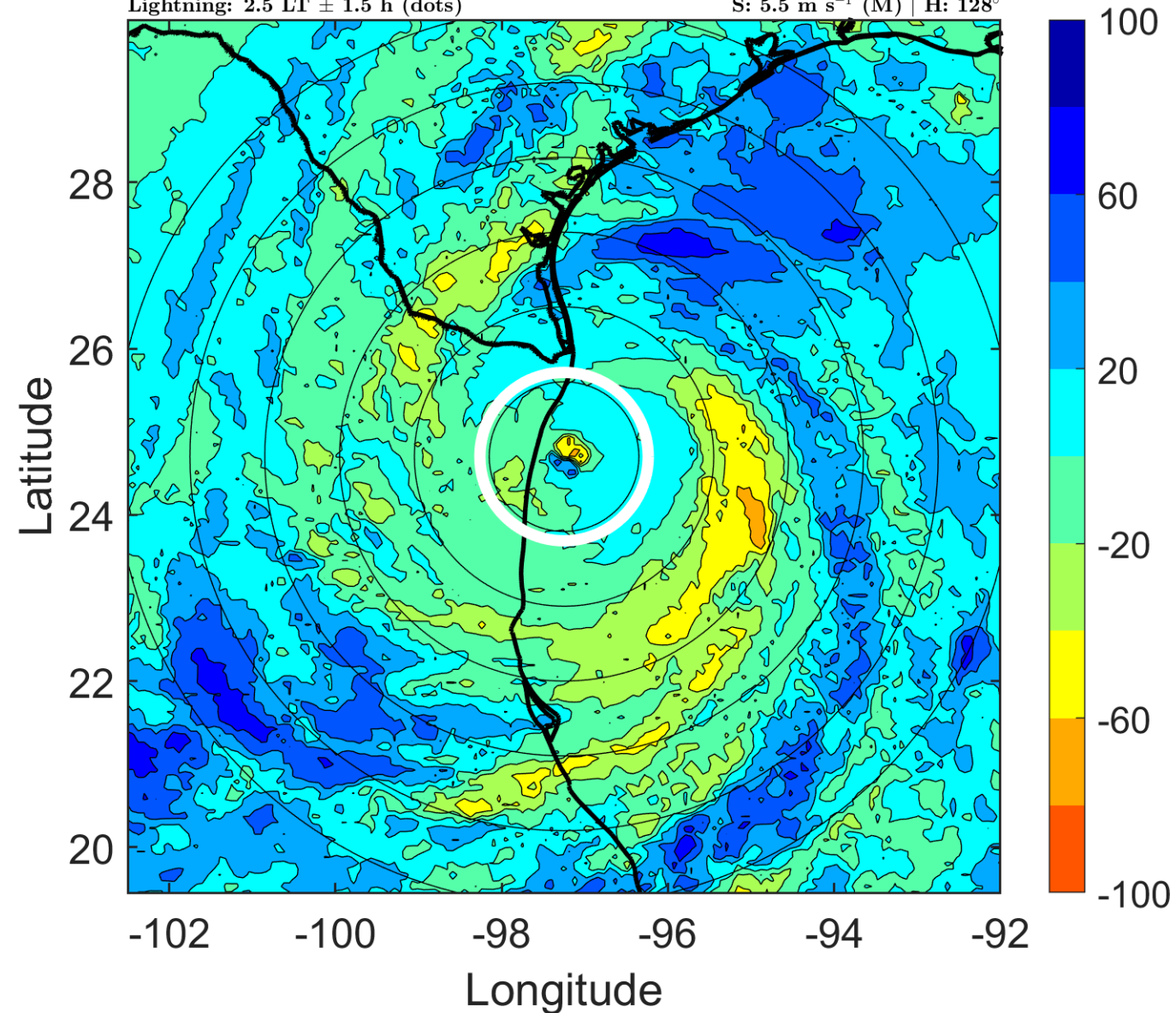
$\Delta$ t: 2005072009 (2.5 LT) - 2005072003 (20.6 LT)

Lightning: 2.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 110 kt C3

S: 5.5 m s<sup>-1</sup> (M) | H: 128°



### IR BT & Lightning

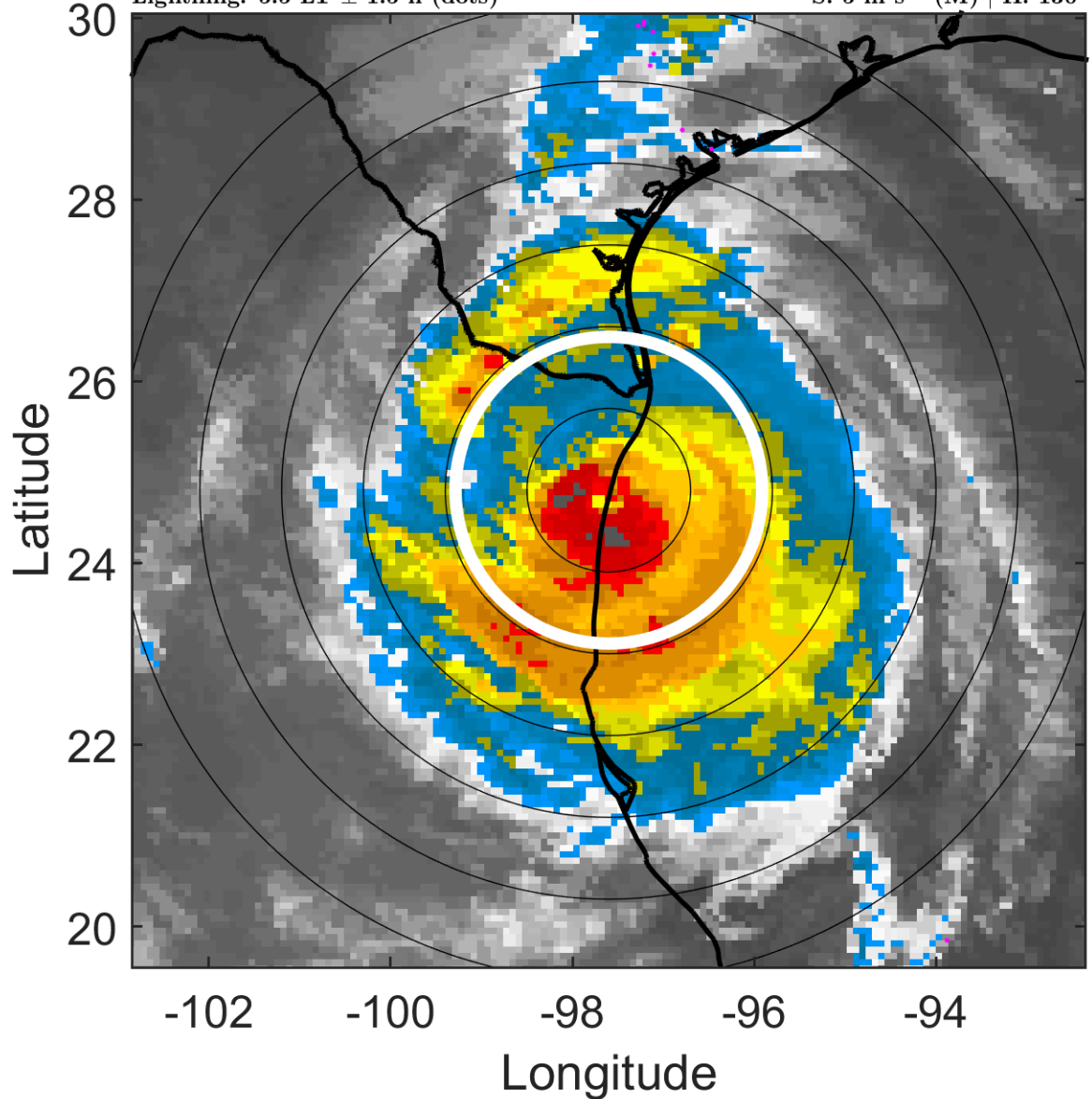
t: 2005072012 (5.5 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (EMILY) | 110 kt C3

S: 5 m s<sup>-1</sup> (M) | H: 130°



### 6-h IR BT Differences & Lightning

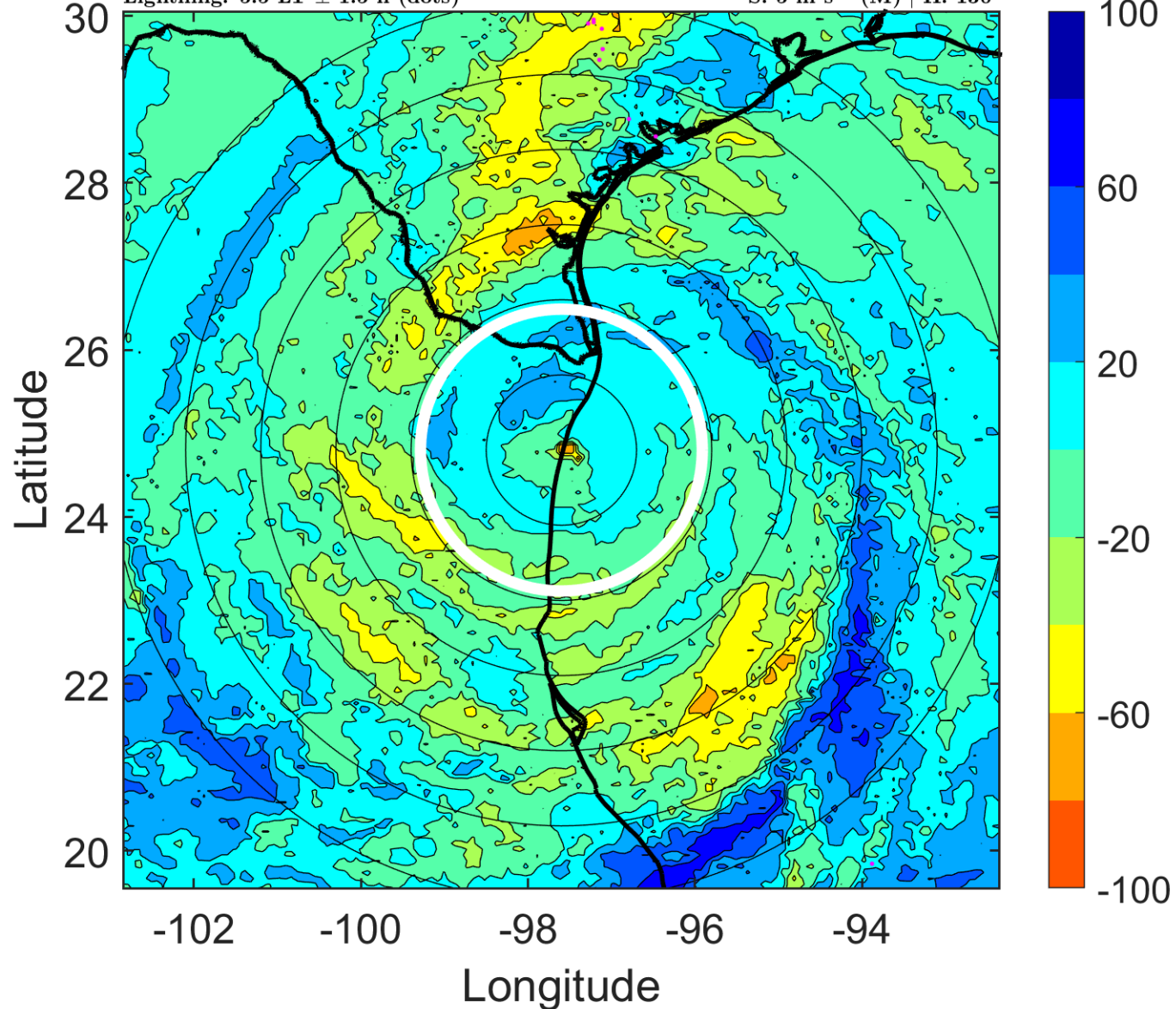
$\Delta$ t: 2005072012 (5.5 LT) - 2005072006 (23.5 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (EMILY) | 110 kt C3

S: 5 m s<sup>-1</sup> (M) | H: 130°



### IR BT & Lightning

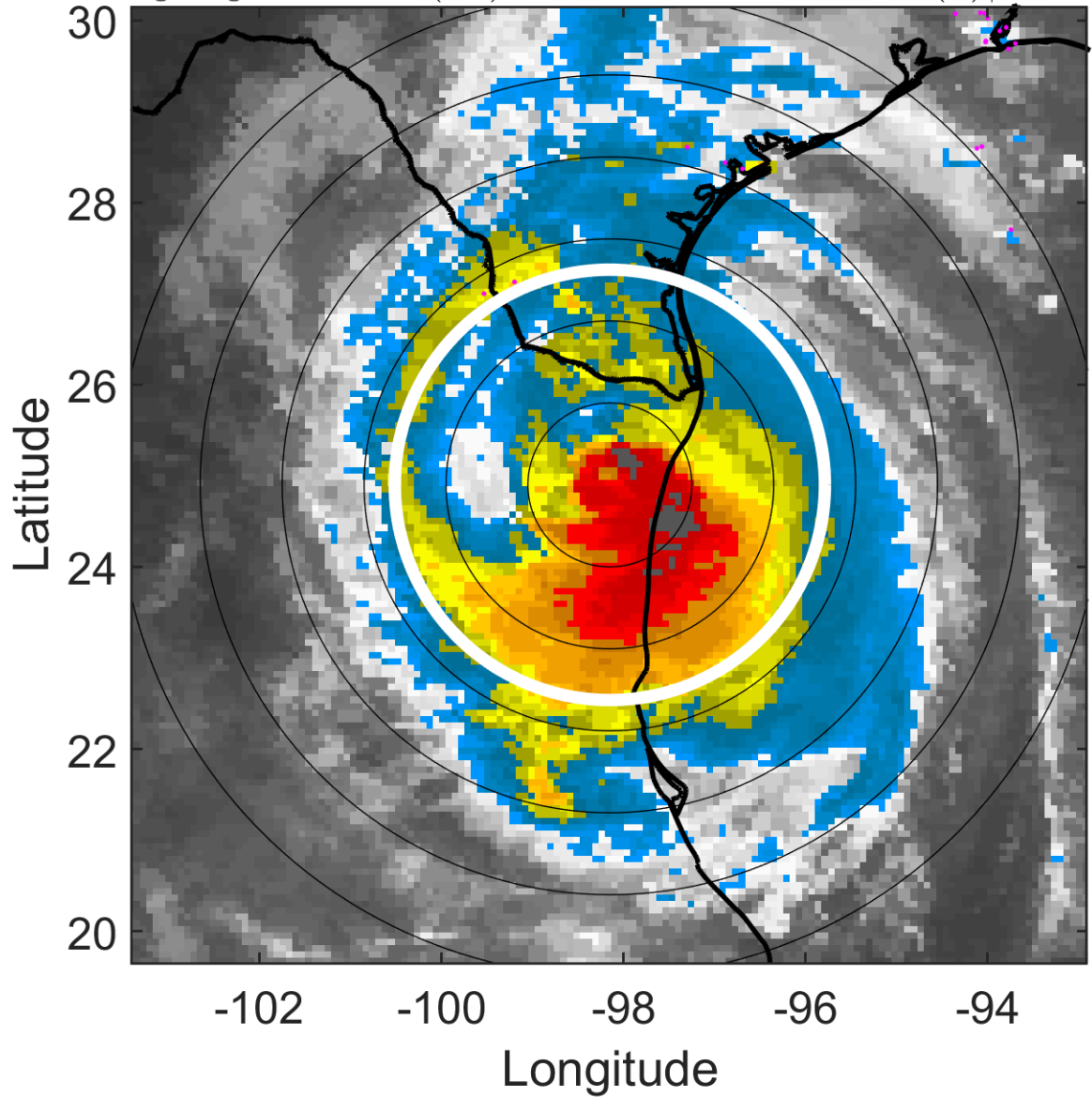
t: 2005072015 (8.5 LT)

Lightning: 8.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (EMILY) | 90 kt C2

S: 4.8 m s<sup>-1</sup> (M) | H: 126°



### 6-h IR BT Differences & Lightning

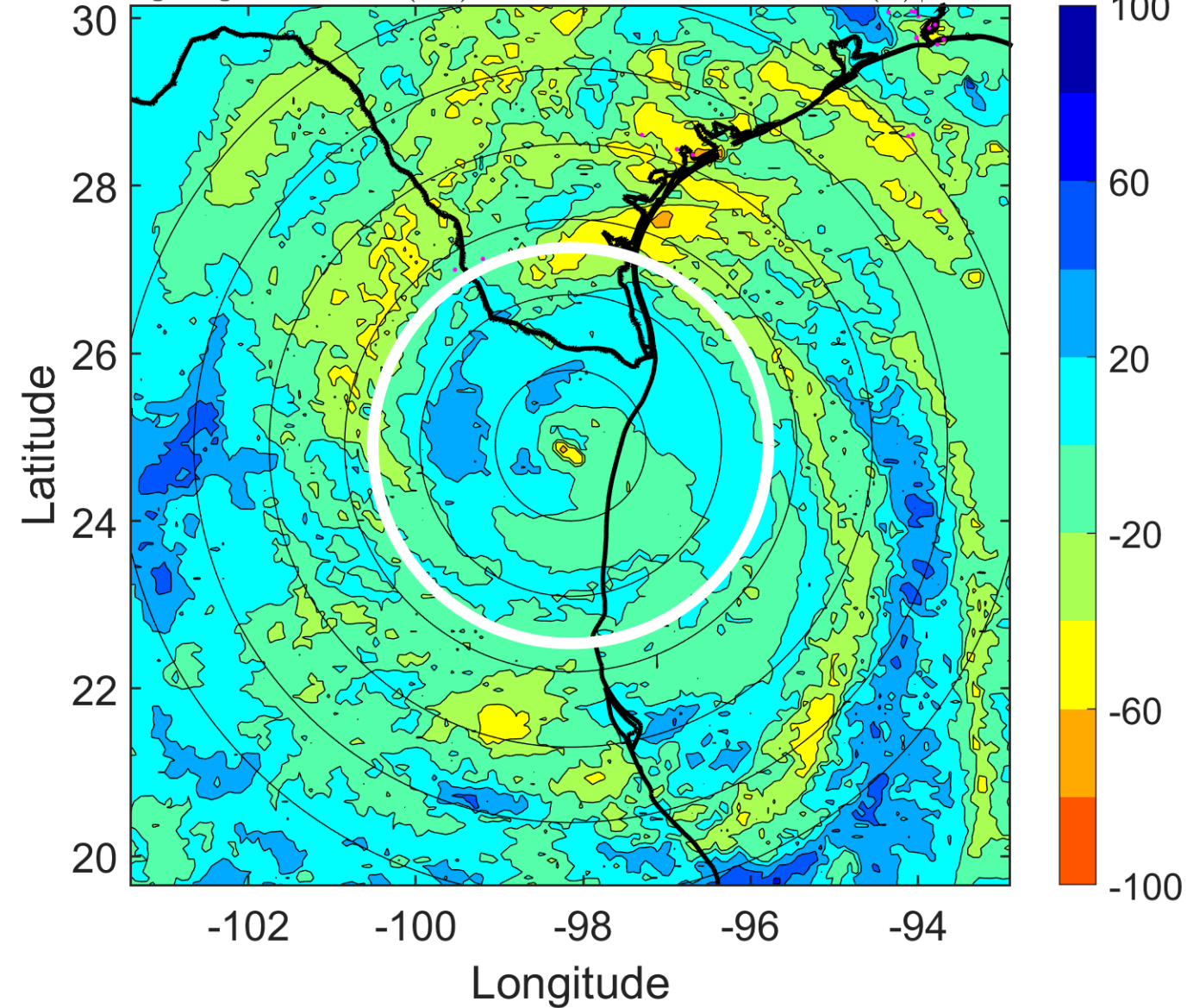
$\Delta$ t: 2005072015 (8.5 LT) - 2005072009 (2.5 LT)

Lightning: 8.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (EMILY) | 90 kt C2

S: 4.8 m s<sup>-1</sup> (M) | H: 126°



### IR BT & Lightning

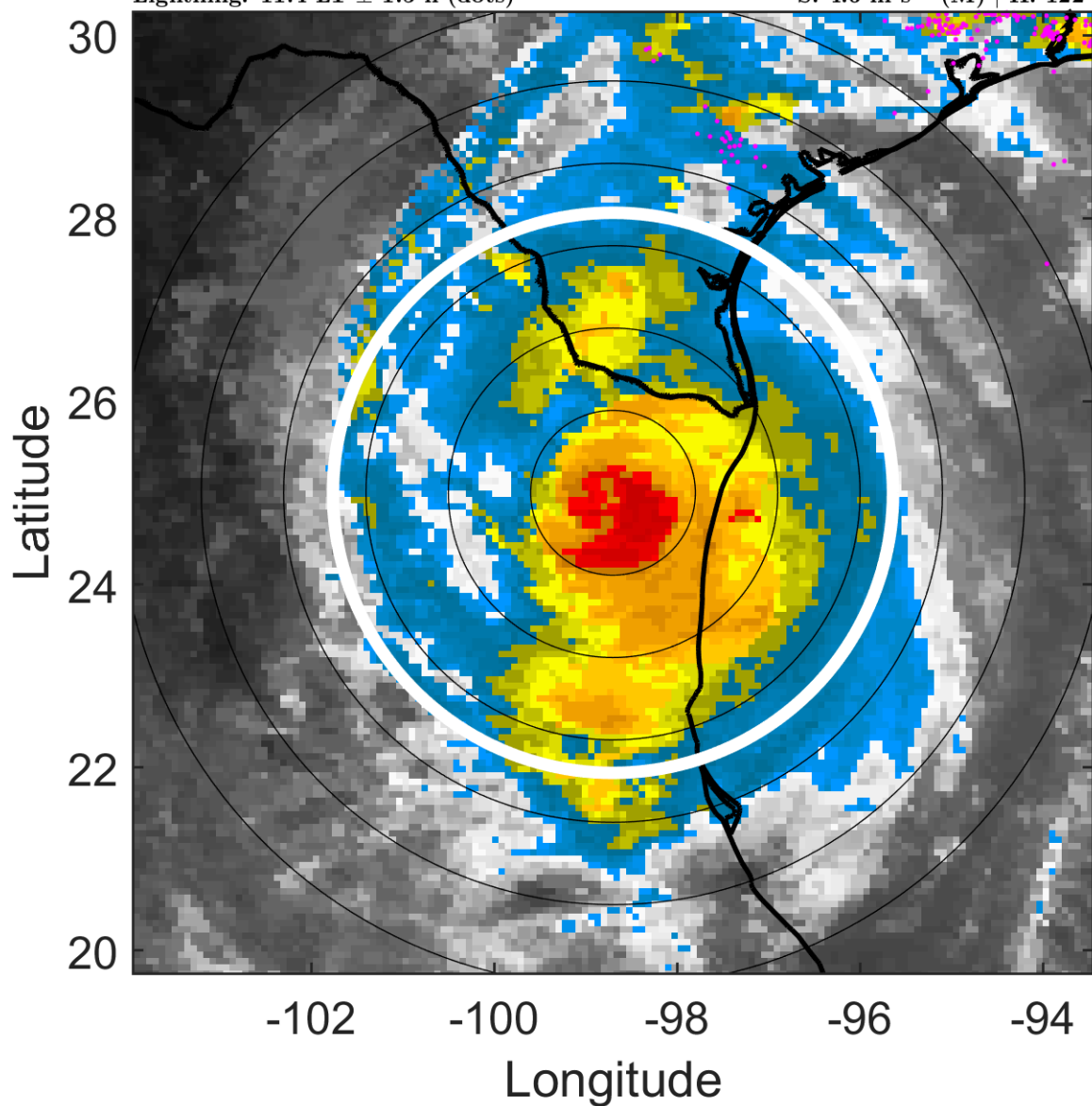
t: 2005072018 (11.4 LT)

Lightning: 11.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 70 kt C1

S: 4.6 m s<sup>-1</sup> (M) | H: 122°



### 6-h IR BT Differences & Lightning

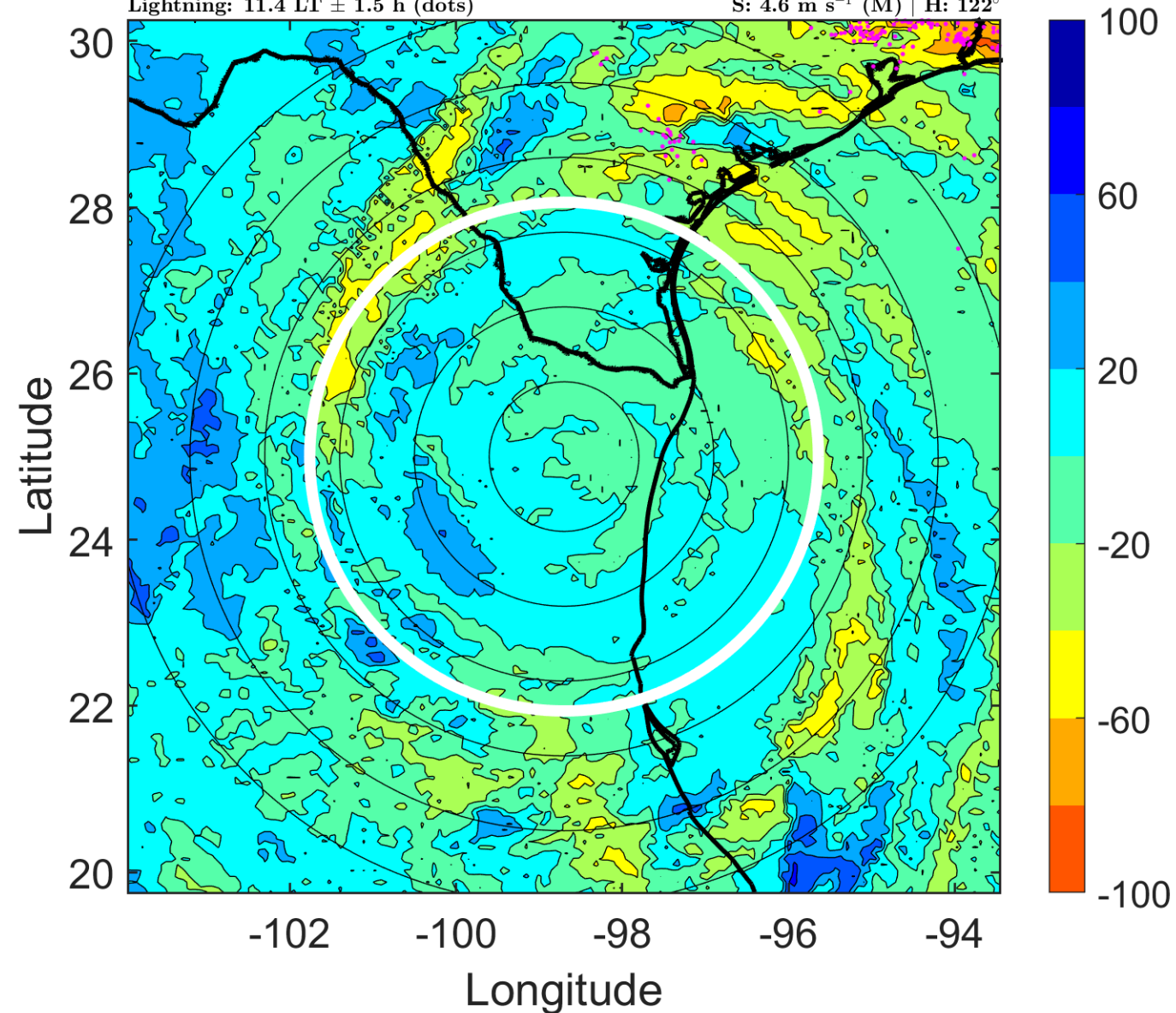
$\Delta$ t: 2005072018 (11.4 LT) - 2005072012 (5.5 LT)

Lightning: 11.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 70 kt C1

S: 4.6 m s<sup>-1</sup> (M) | H: 122°



### IR BT & Lightning

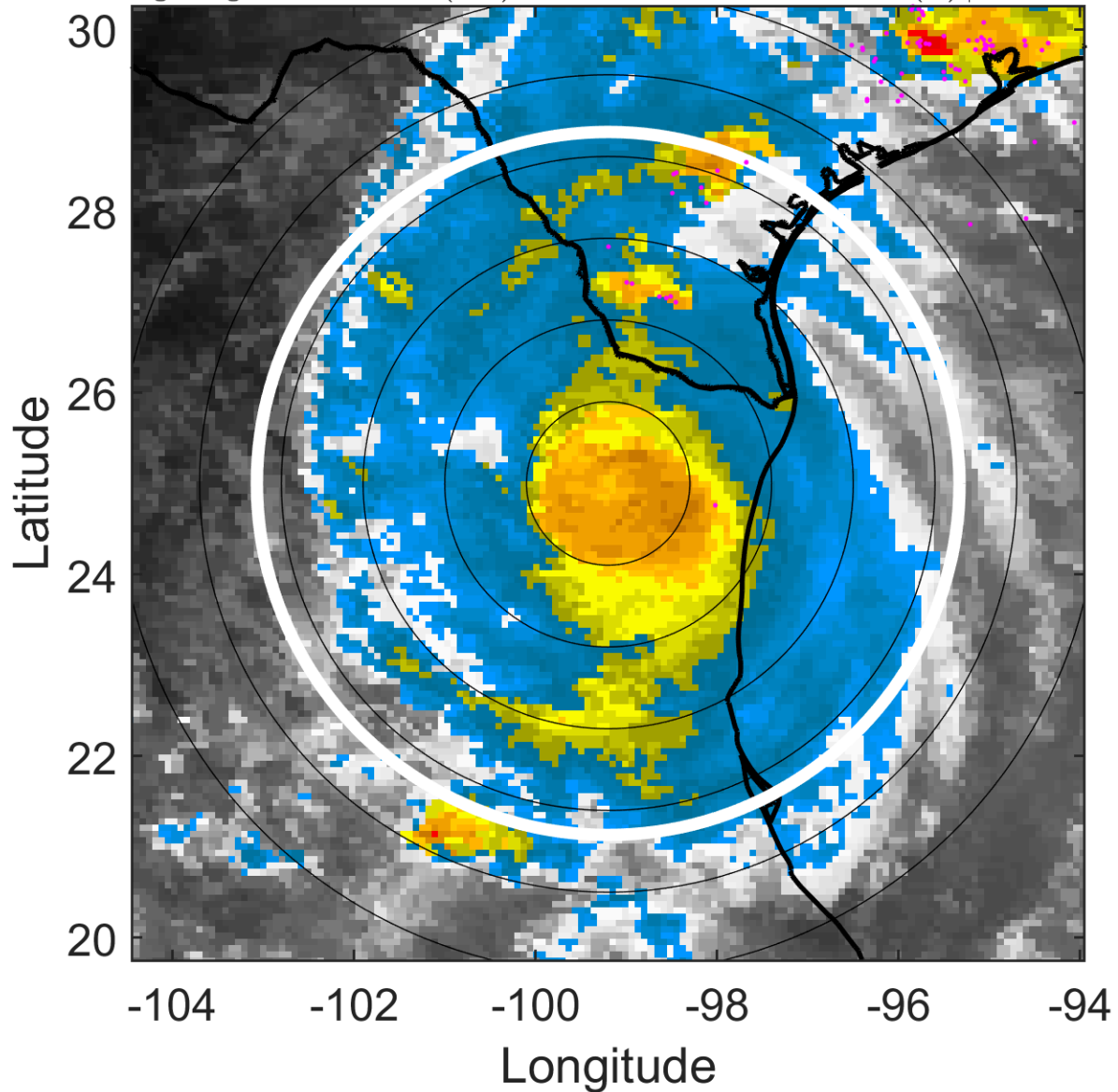
t: 2005072021 (14.4 LT)

Lightning: 14.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 57.5 kt TS

S: 6 m s<sup>-1</sup> (M) | H: 116.5°



### 6-h IR BT Differences & Lightning

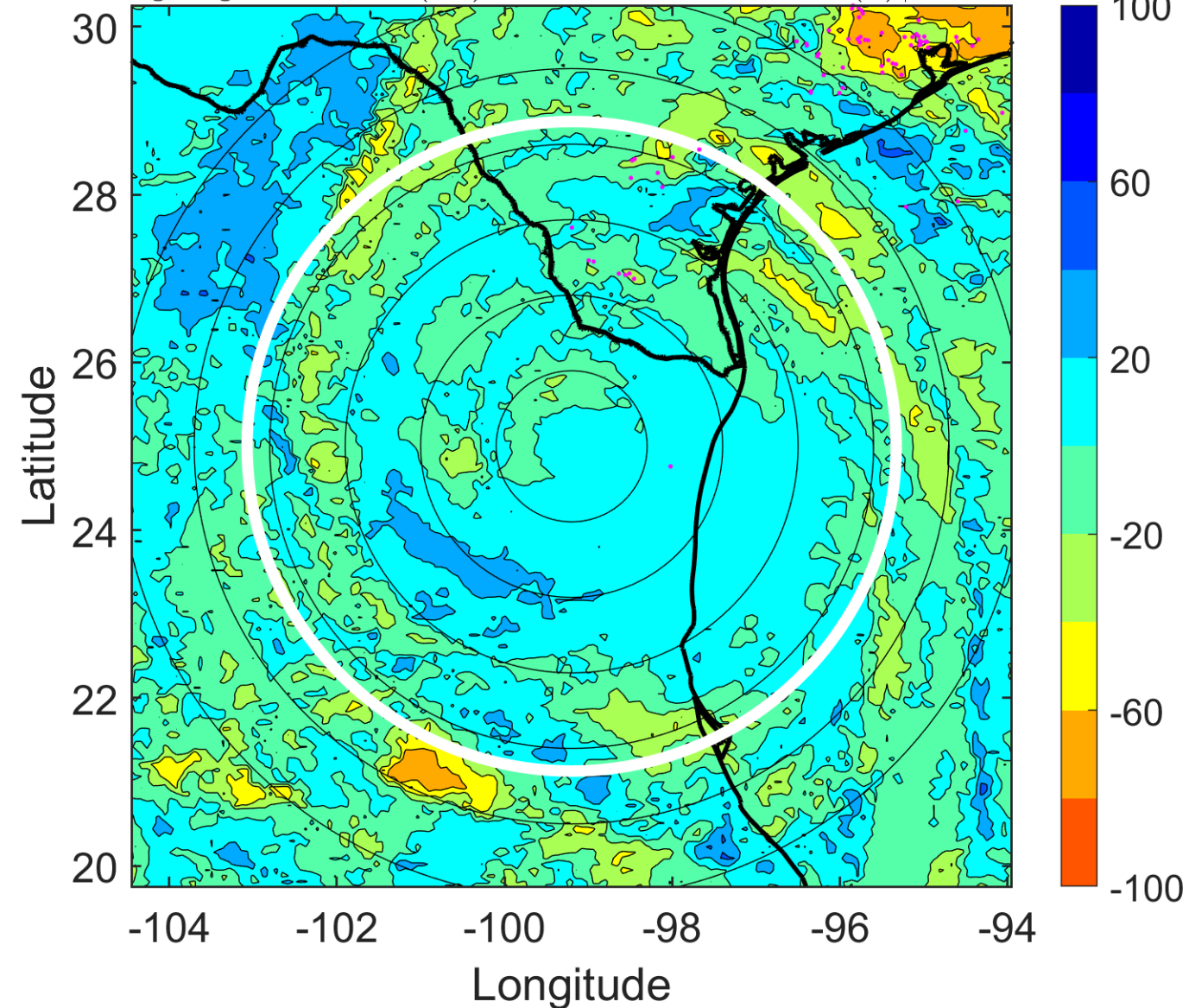
$\Delta$ t: 2005072021 (14.4 LT) - 2005072015 (8.5 LT)

Lightning: 14.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 57.5 kt TS

S: 6 m s<sup>-1</sup> (M) | H: 116.5°



### IR BT & Lightning

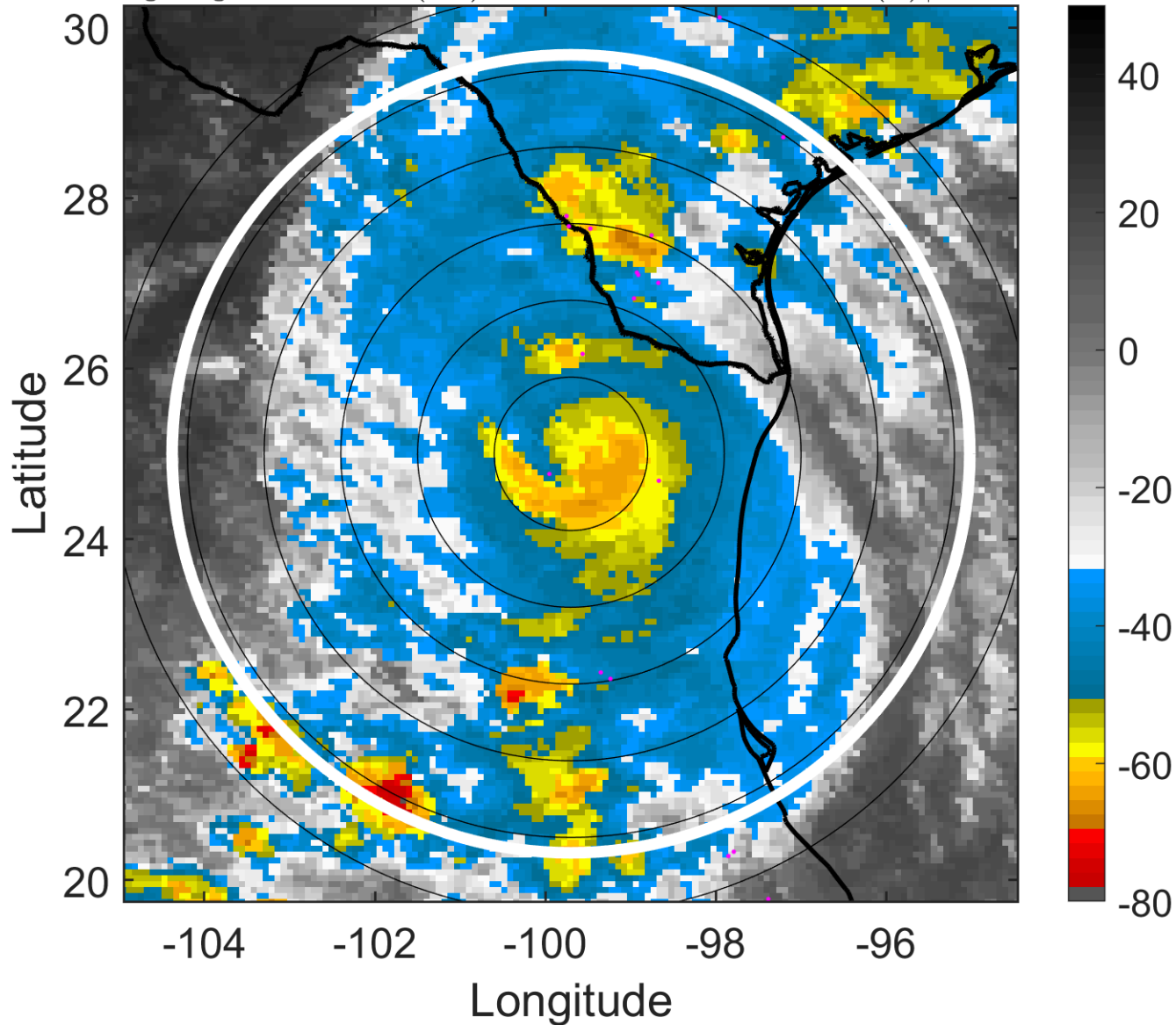
t: 2005072100 (17.4 LT)

Lightning: 17.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 45 kt TS

S: 7.4 m s<sup>-1</sup> (M) | H: 111°



### 6-h IR BT Differences & Lightning

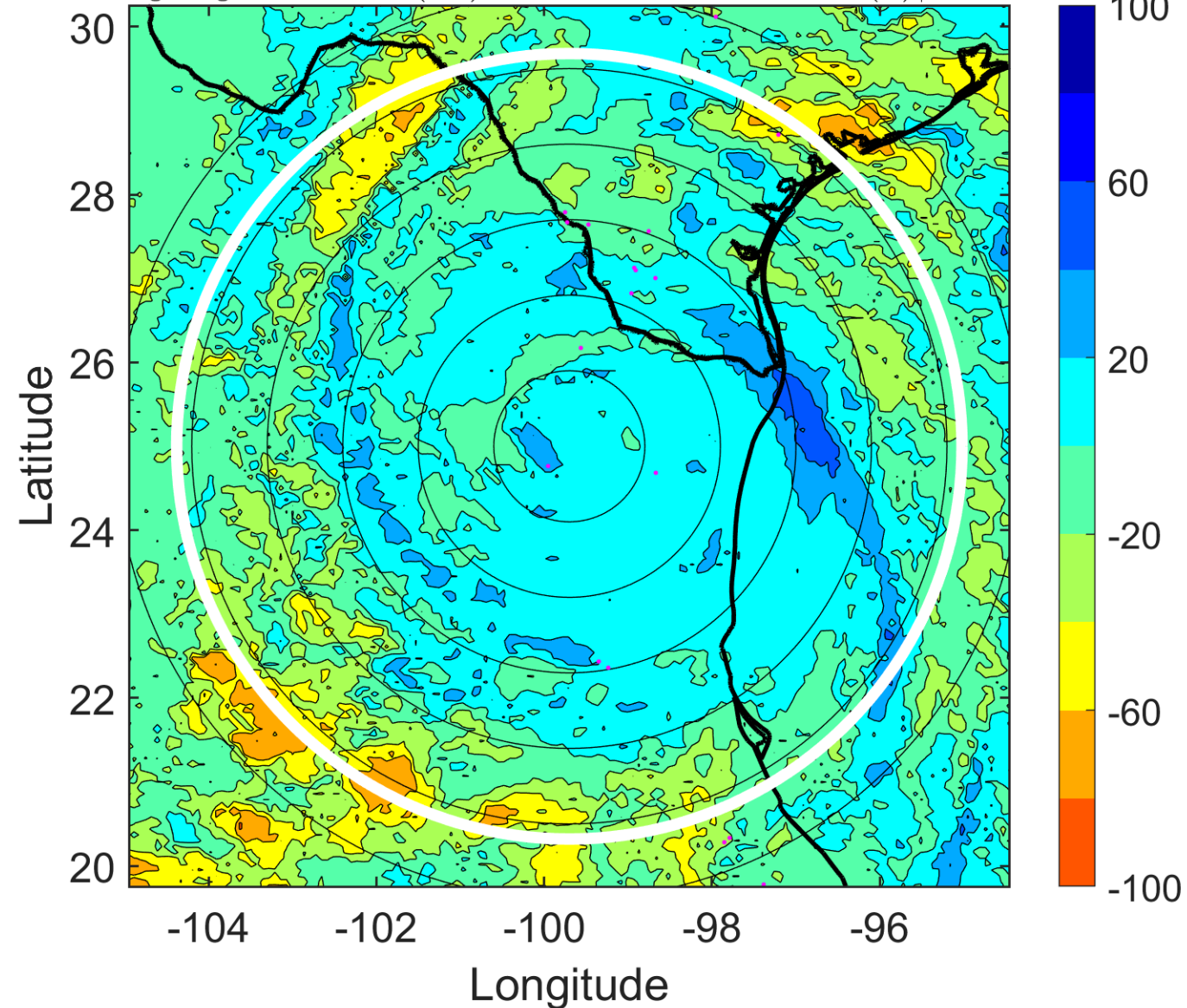
$\Delta$ t: 2005072100 (17.4 LT) - 2005072018 (11.4 LT)

Lightning: 17.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 45 kt TS

S: 7.4 m s<sup>-1</sup> (M) | H: 111°



### IR BT & Lightning

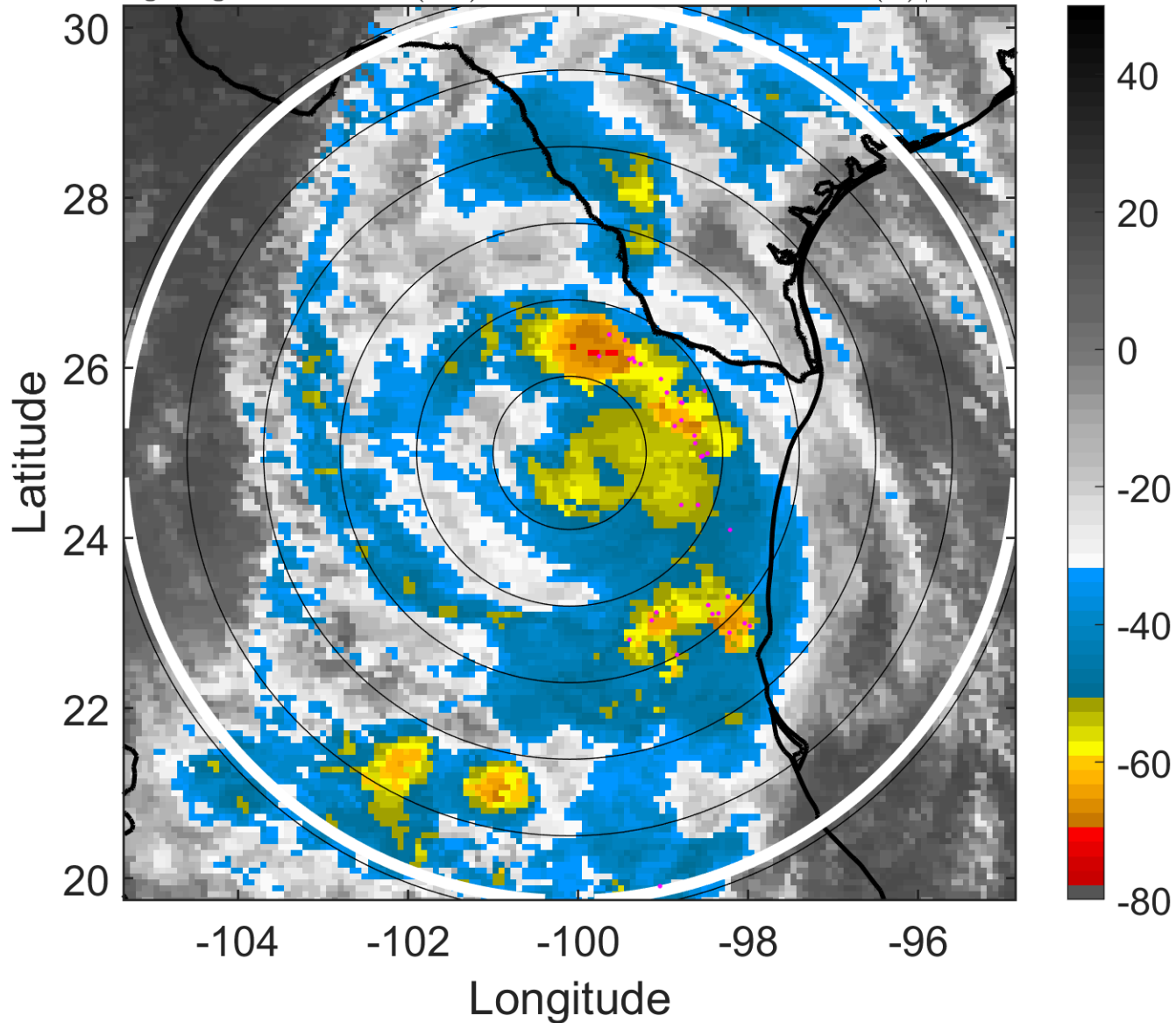
t: 2005072103 (20.3 LT)

Lightning: 20.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (EMILY) | 37.5 kt TS

S: 5.5 m s<sup>-1</sup> (M) | H: 130°



### 6-h IR BT Differences & Lightning

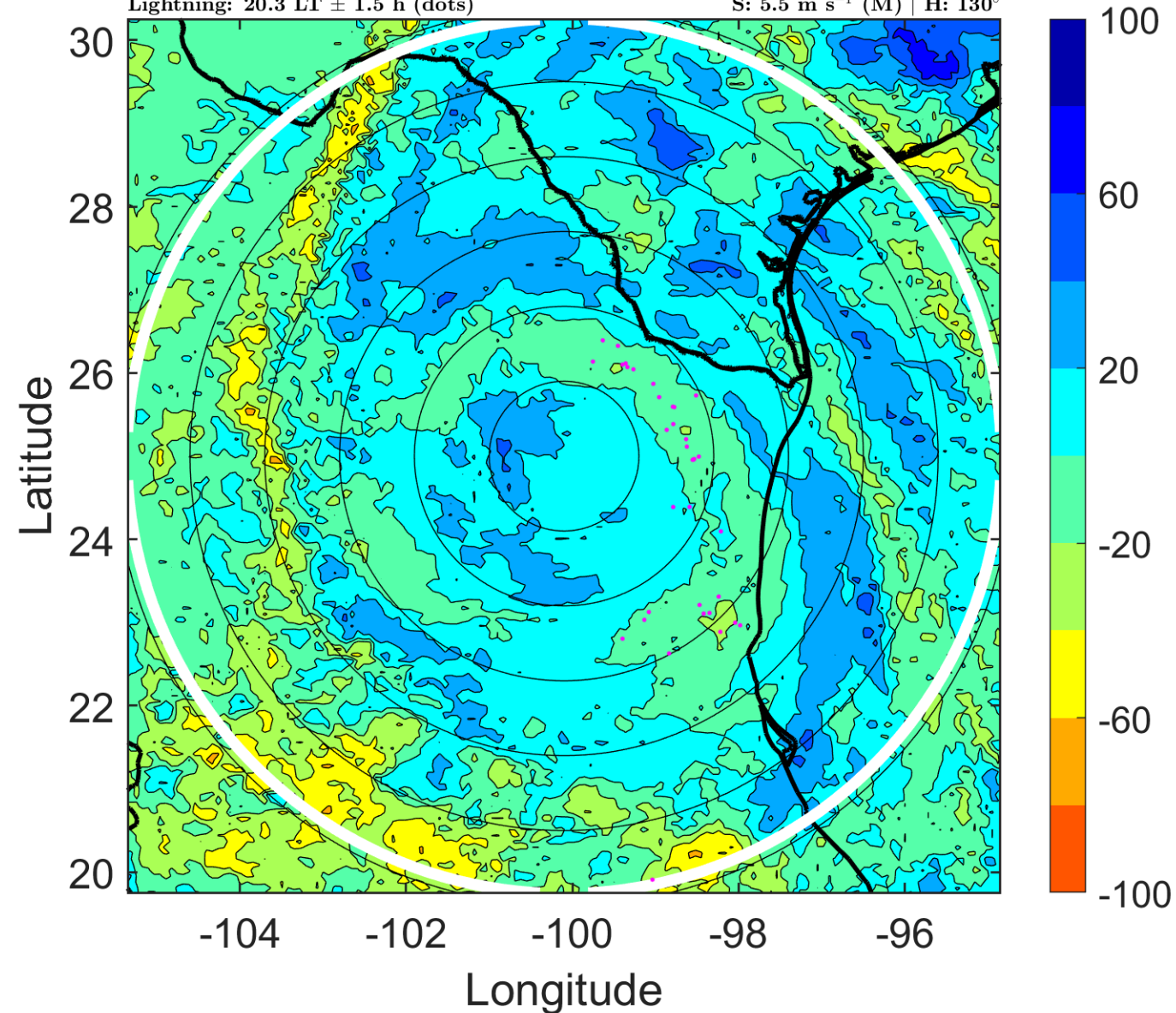
$\Delta$ t: 2005072103 (20.3 LT) - 2005072021 (14.4 LT)

Lightning: 20.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (EMILY) | 37.5 kt TS

S: 5.5 m s<sup>-1</sup> (M) | H: 130°





### IR BT & Lightning

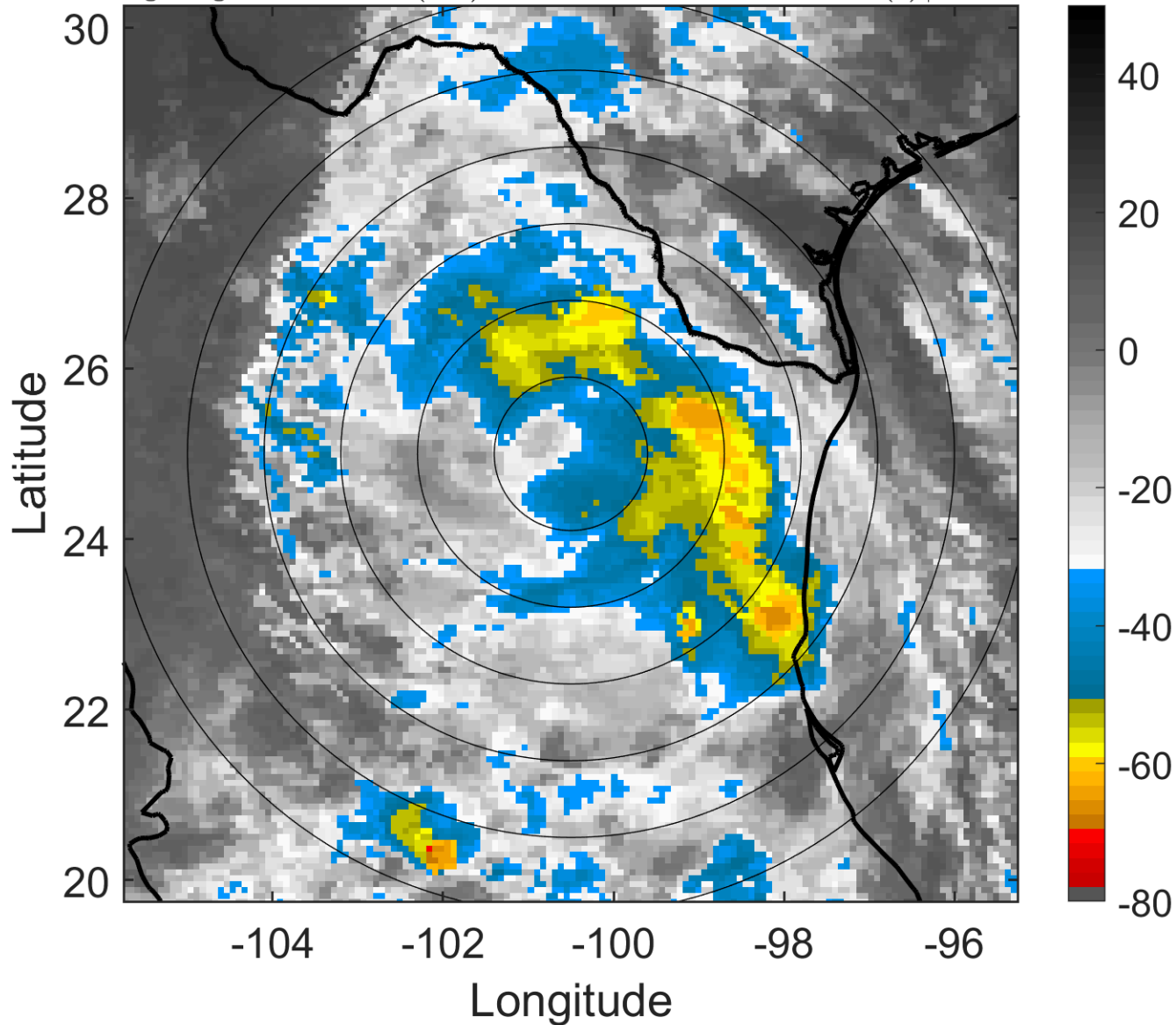
t: 2005072106 (23.3 LT)

Lightning: 23.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 30 kt TD

S: 3.5 m s<sup>-1</sup> (L) | H: 149°



### 6-h IR BT Differences & Lightning

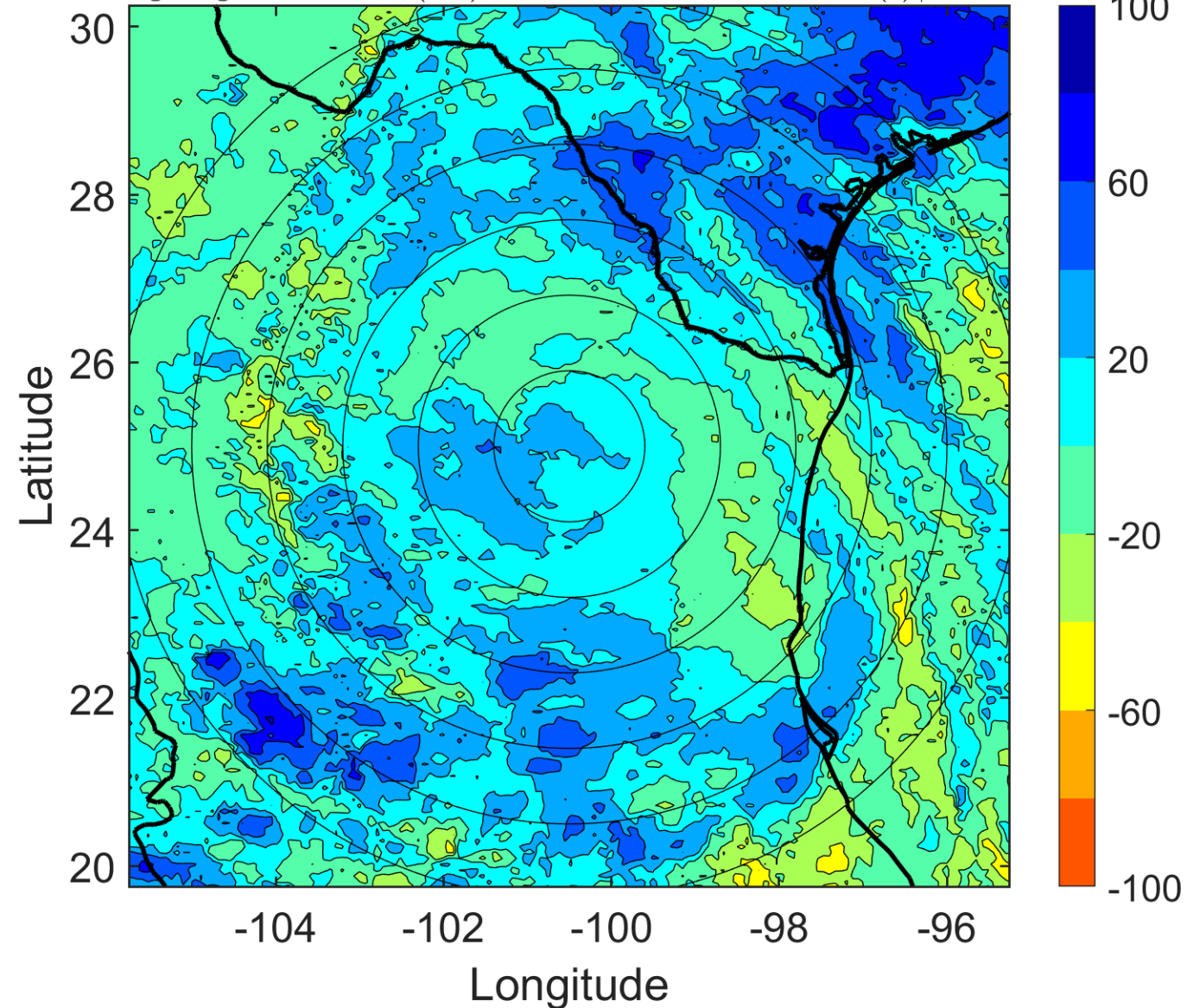
$\Delta$ t: 2005072106 (23.3 LT) - 2005072100 (17.4 LT)

Lightning: 23.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 30 kt TD

S: 3.5 m s<sup>-1</sup> (L) | H: 149°



### IR BT & Lightning

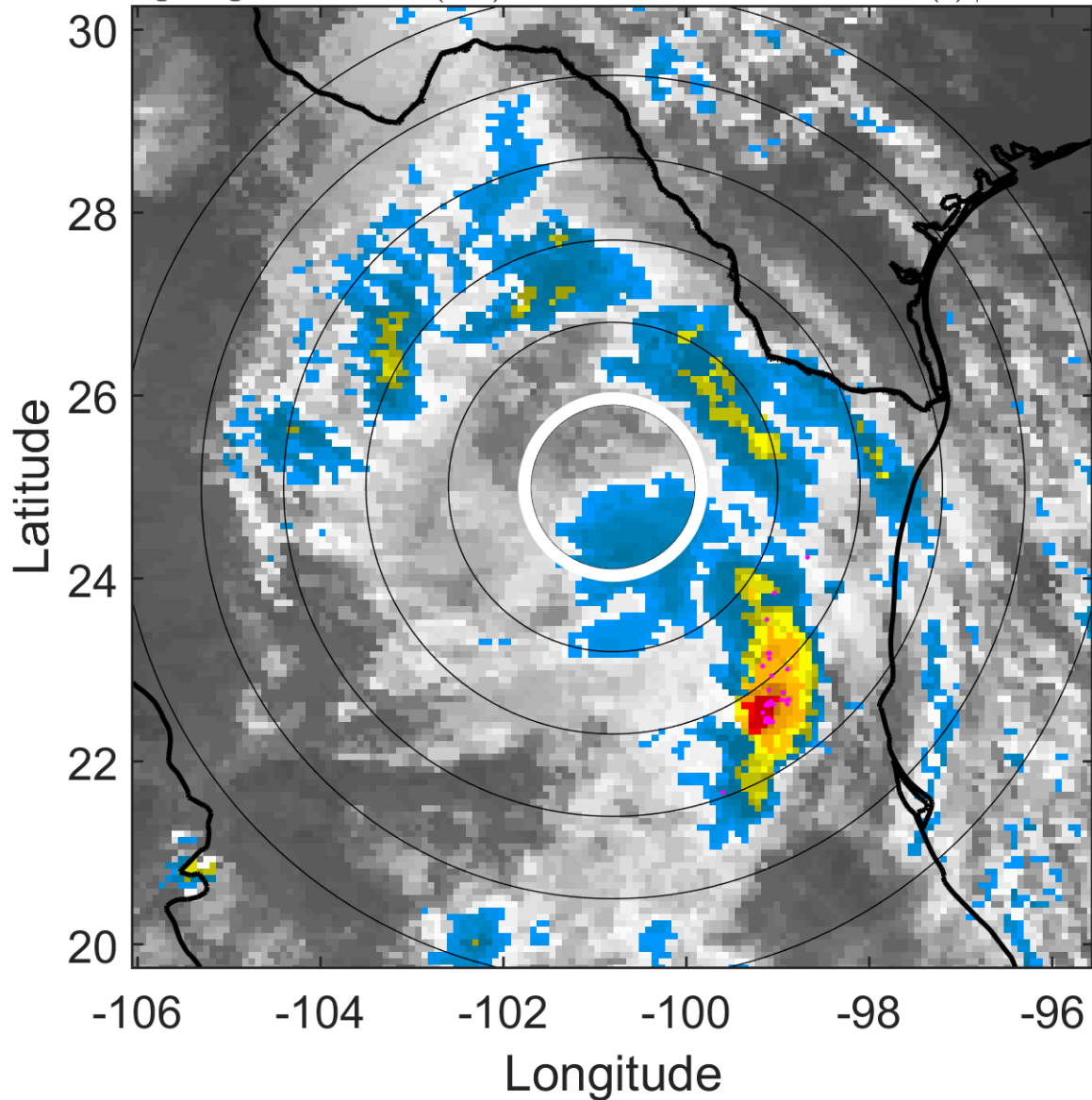
t: 2005072109 (2.3 LT)

Lightning: 2.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 27.5 kt TD

S: 3 m s<sup>-1</sup> (L) | H: 171.5°



### 6-h IR BT Differences & Lightning

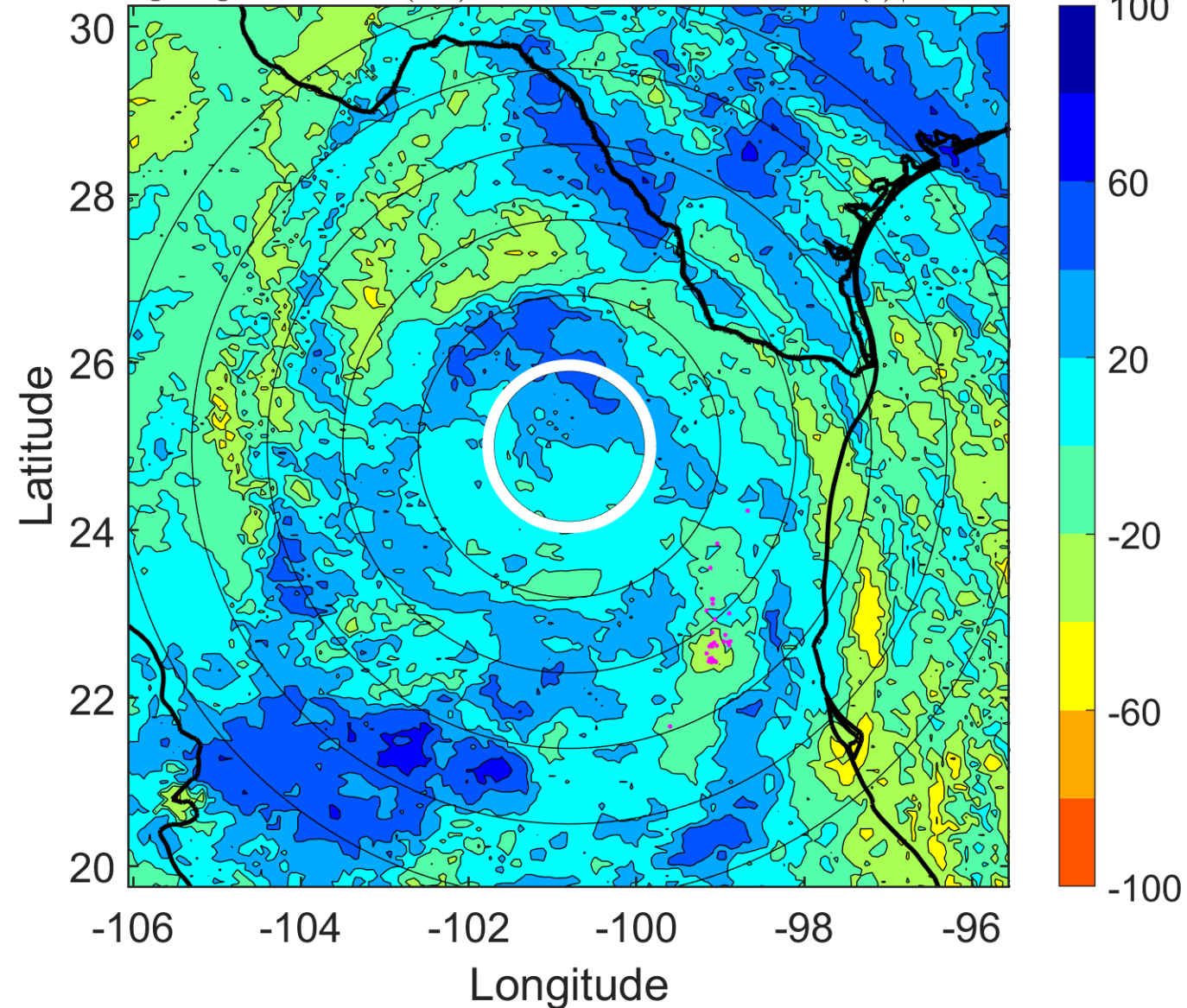
$\Delta$ t: 2005072109 (2.3 LT) - 2005072103 (20.3 LT)

Lightning: 2.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 27.5 kt TD

S: 3 m s<sup>-1</sup> (L) | H: 171.5°



### IR BT & Lightning

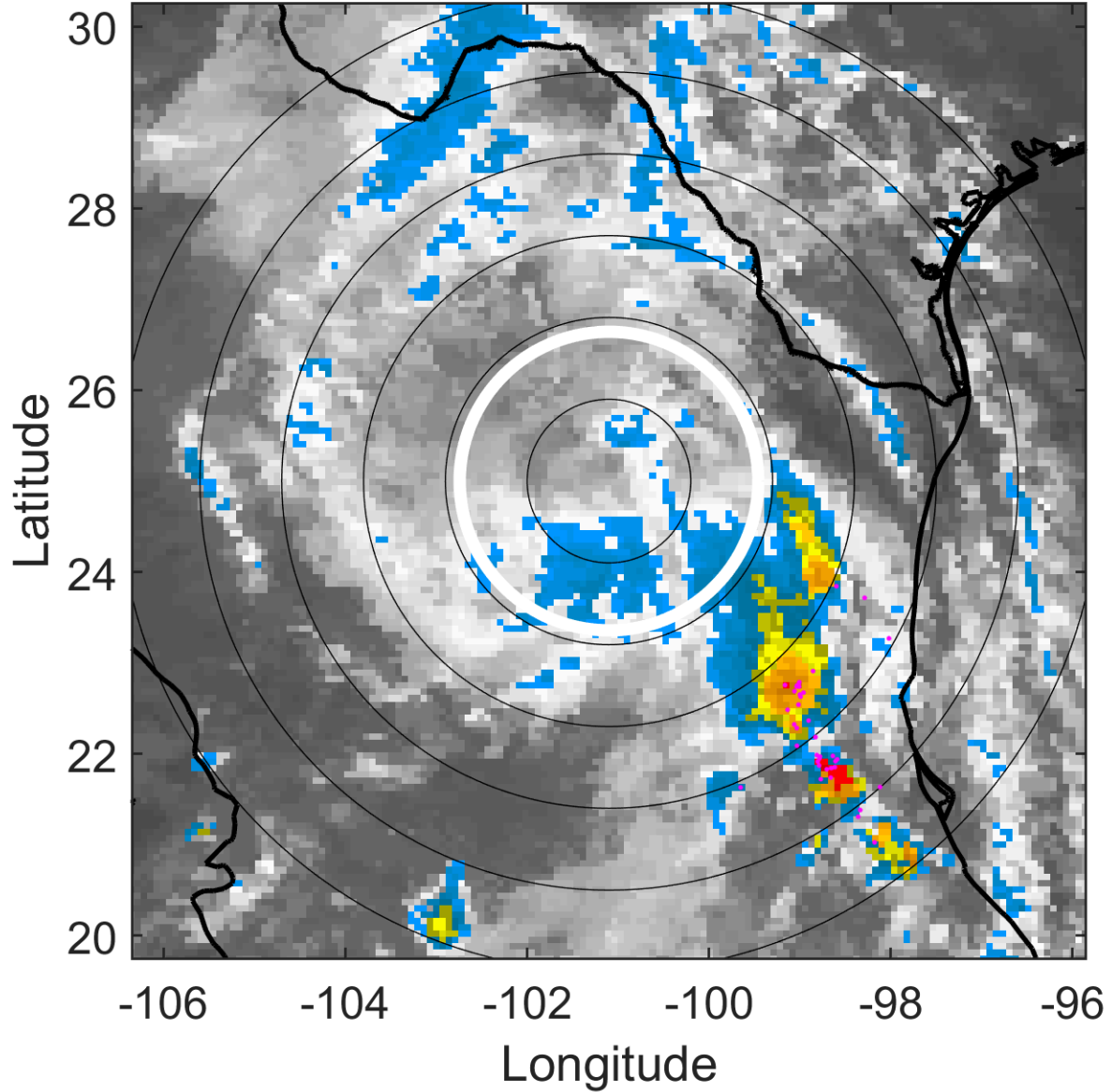
t: 2005072112 (5.3 LT)

Lightning: 5.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 25 kt TD

S: 2.5 m s<sup>-1</sup> (L) | H: 194°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2005072112 (5.3 LT) - 2005072106 (23.3 LT)

Lightning: 5.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

05L (EMILY) | 25 kt TD

S: 2.5 m s<sup>-1</sup> (L) | H: 194°

