

### IR BT & Lightning

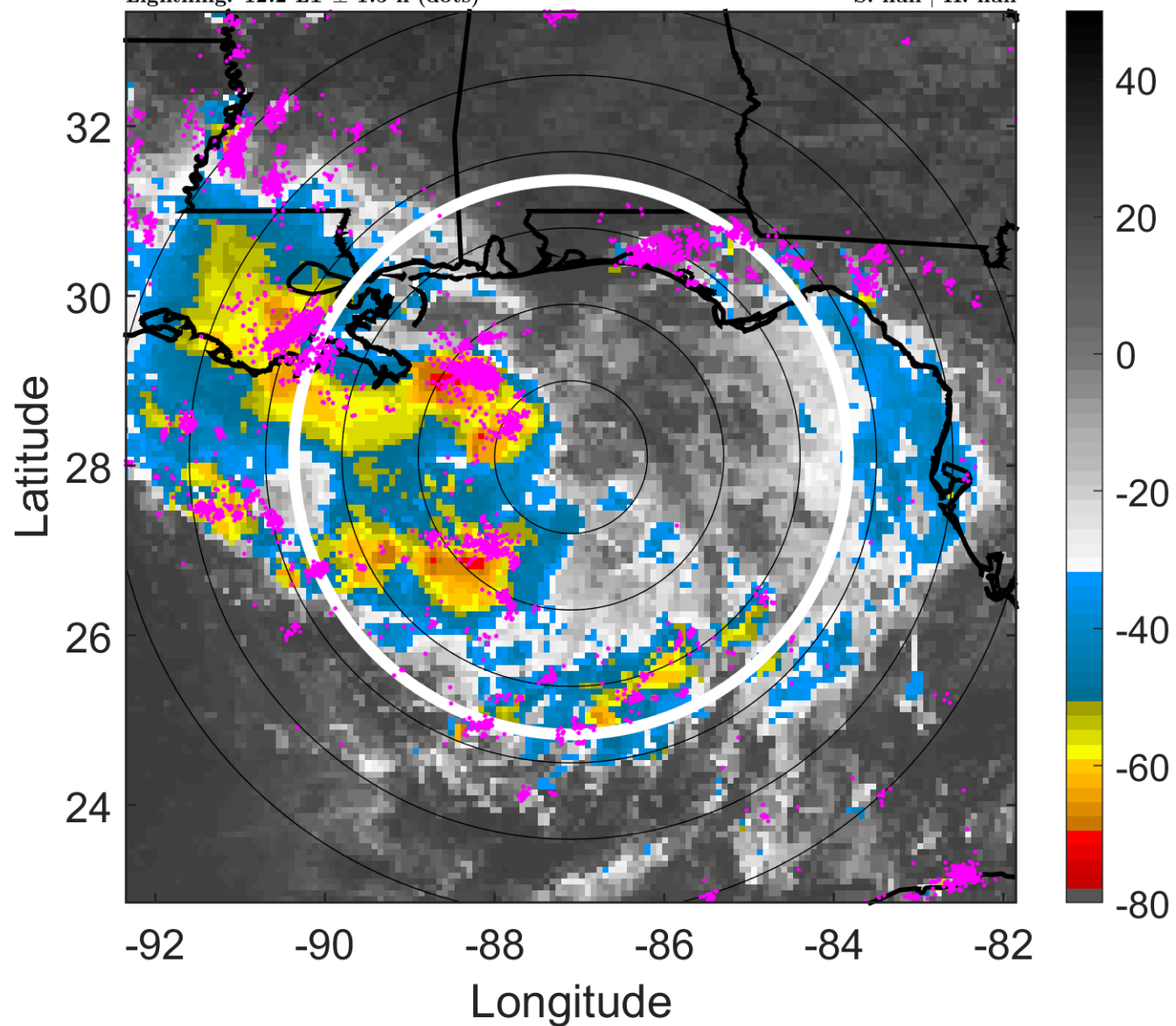
t: 2019071018 (12.2 LT)

Lightning: 12.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 30 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

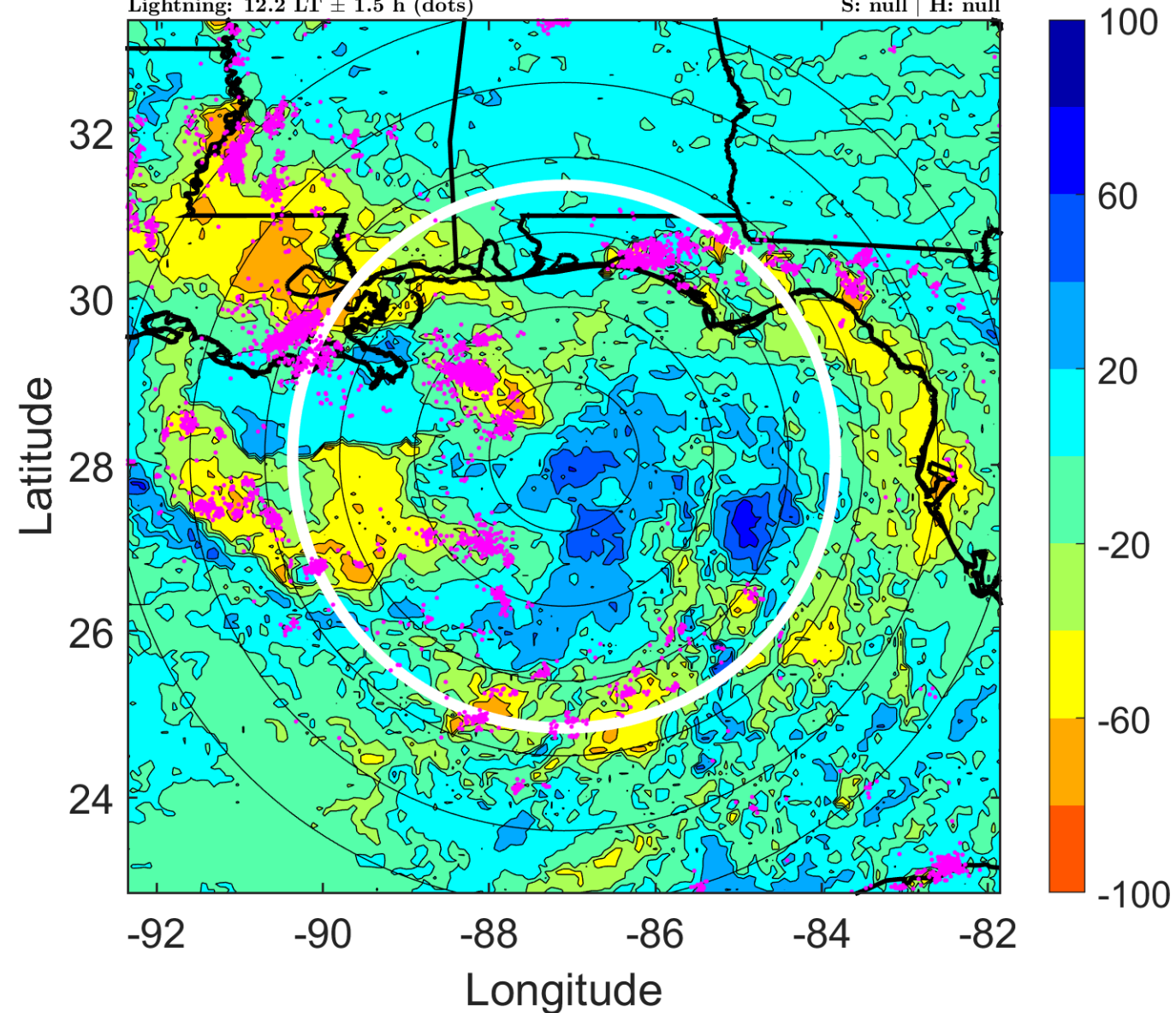
$\Delta$ t: 2019071018 (12.2 LT) - 2019071012 (6.2 LT)

Lightning: 12.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 30 kt DB

S: null | H: null



### IR BT & Lightning

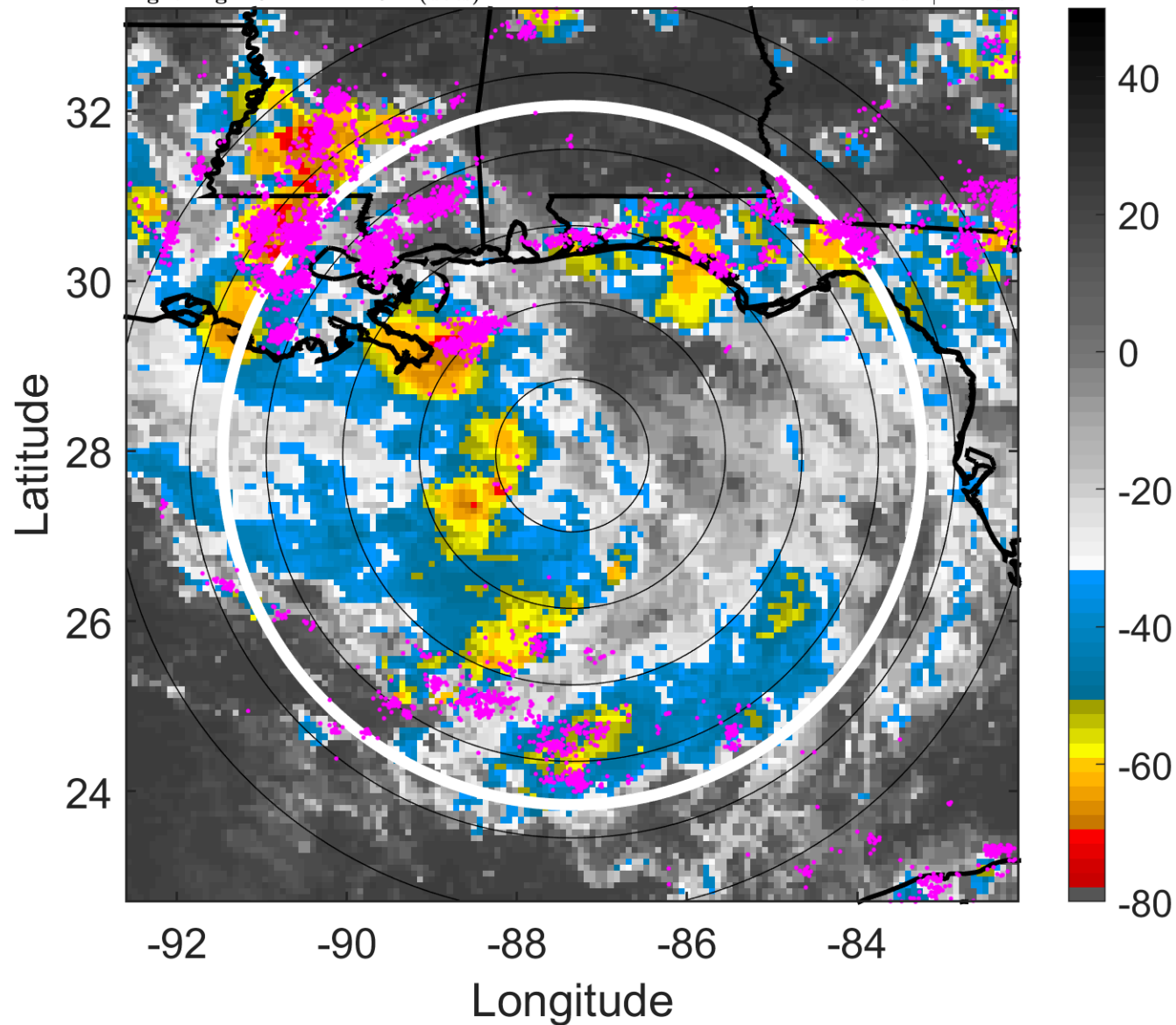
t: 2019071021 (15.2 LT)

Lightning: 15.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 30 kt DB

S: null | H: null



### 6-h IR BT Differences & Lightning

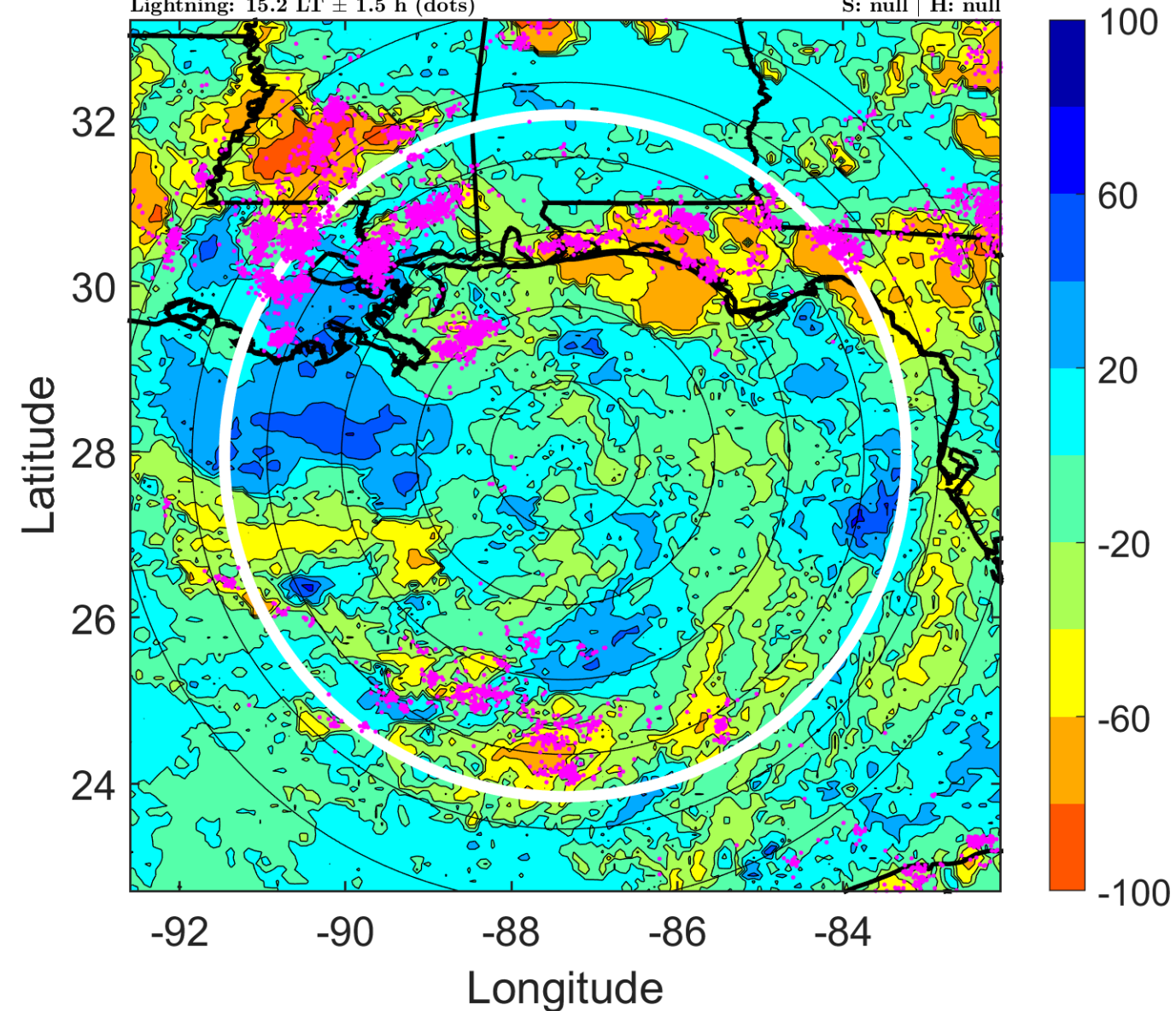
$\Delta$ t: 2019071021 (15.2 LT) - 2019071015 (9.2 LT)

Lightning: 15.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 30 kt DB

S: null | H: null



### IR BT & Lightning

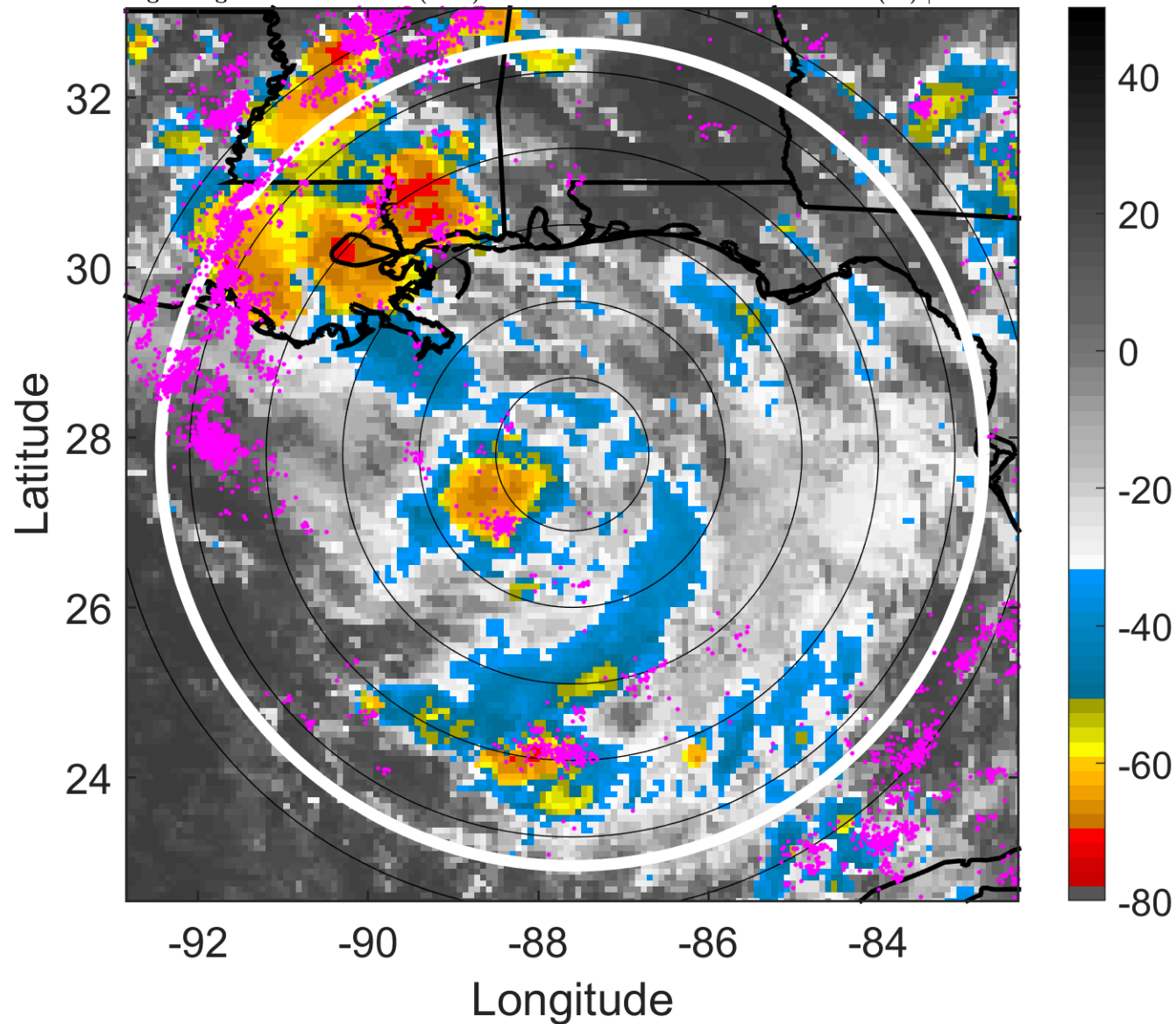
t: 2019071100 (18.2 LT)

Lightning: 18.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 30 kt TD

S: 7.1 m s<sup>-1</sup> (M) | H: 200°



### 6-h IR BT Differences & Lightning

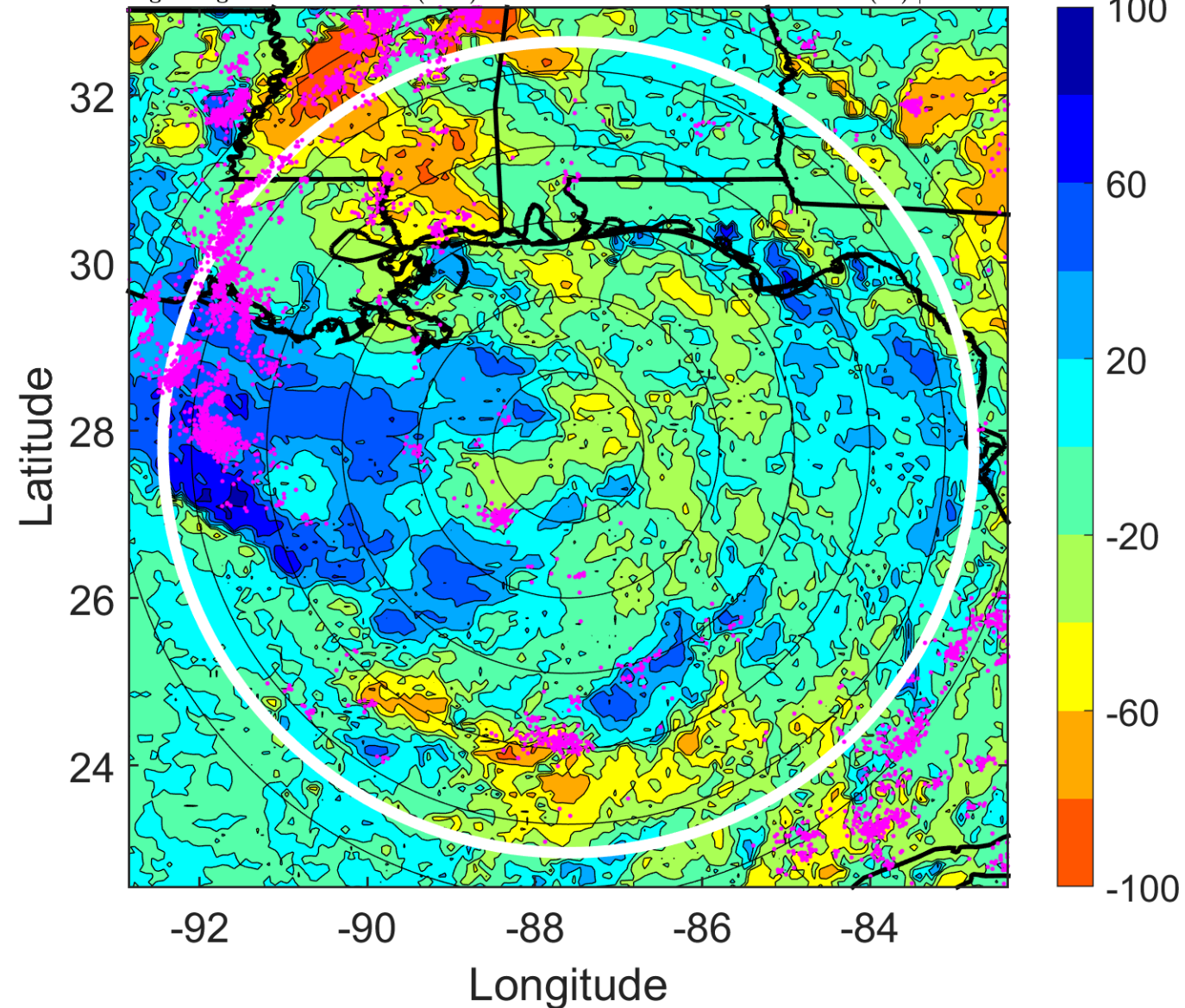
$\Delta$ t: 2019071100 (18.2 LT) - 2019071018 (12.2 LT)

Lightning: 18.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 30 kt TD

S: 7.1 m s<sup>-1</sup> (M) | H: 200°



### IR BT & Lightning

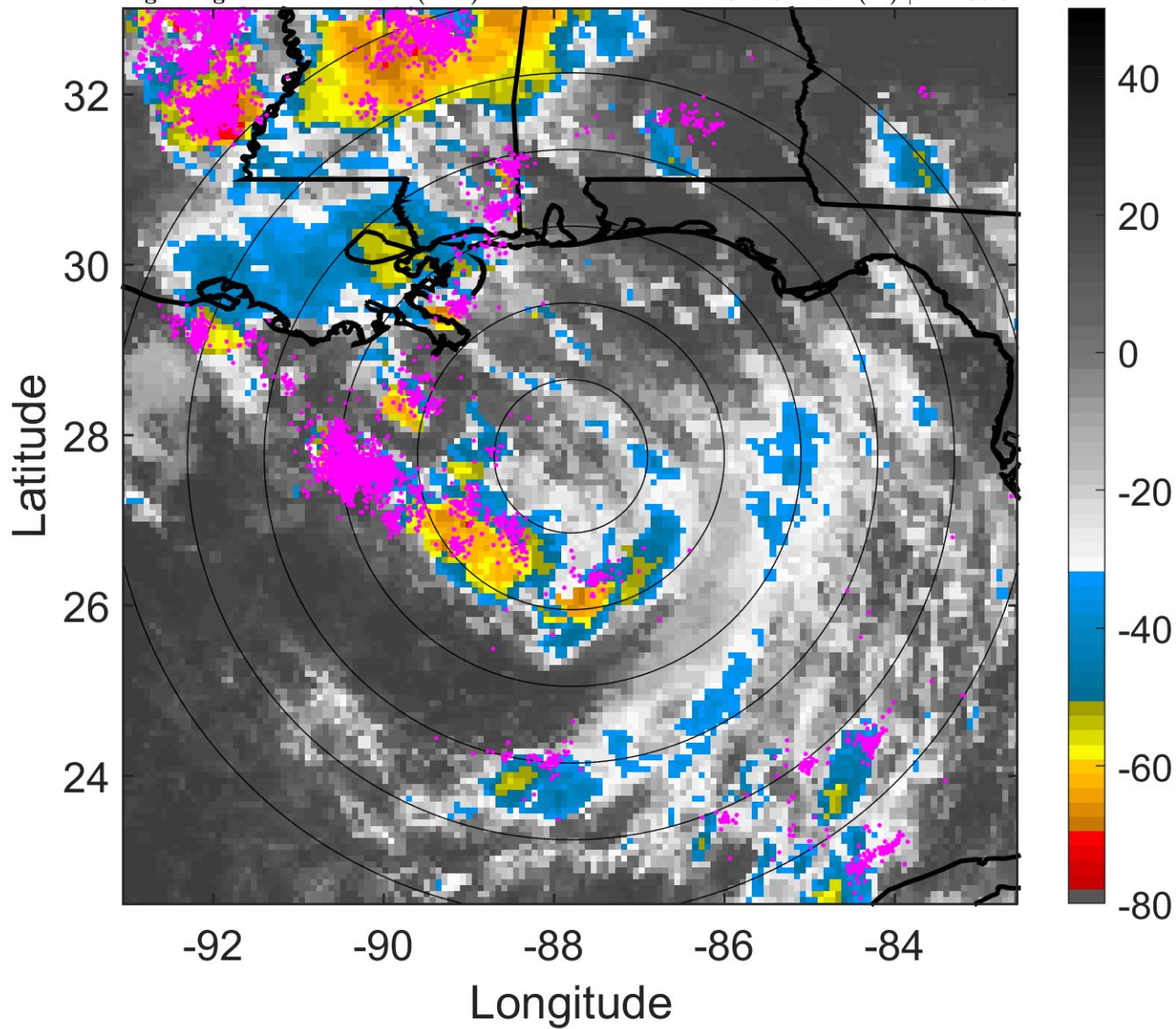
t: 2019071103 (21.1 LT)

Lightning: 21.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 32.5 kt TD

S: 7.8 m s<sup>-1</sup> (M) | H: 190.5°



### 6-h IR BT Differences & Lightning

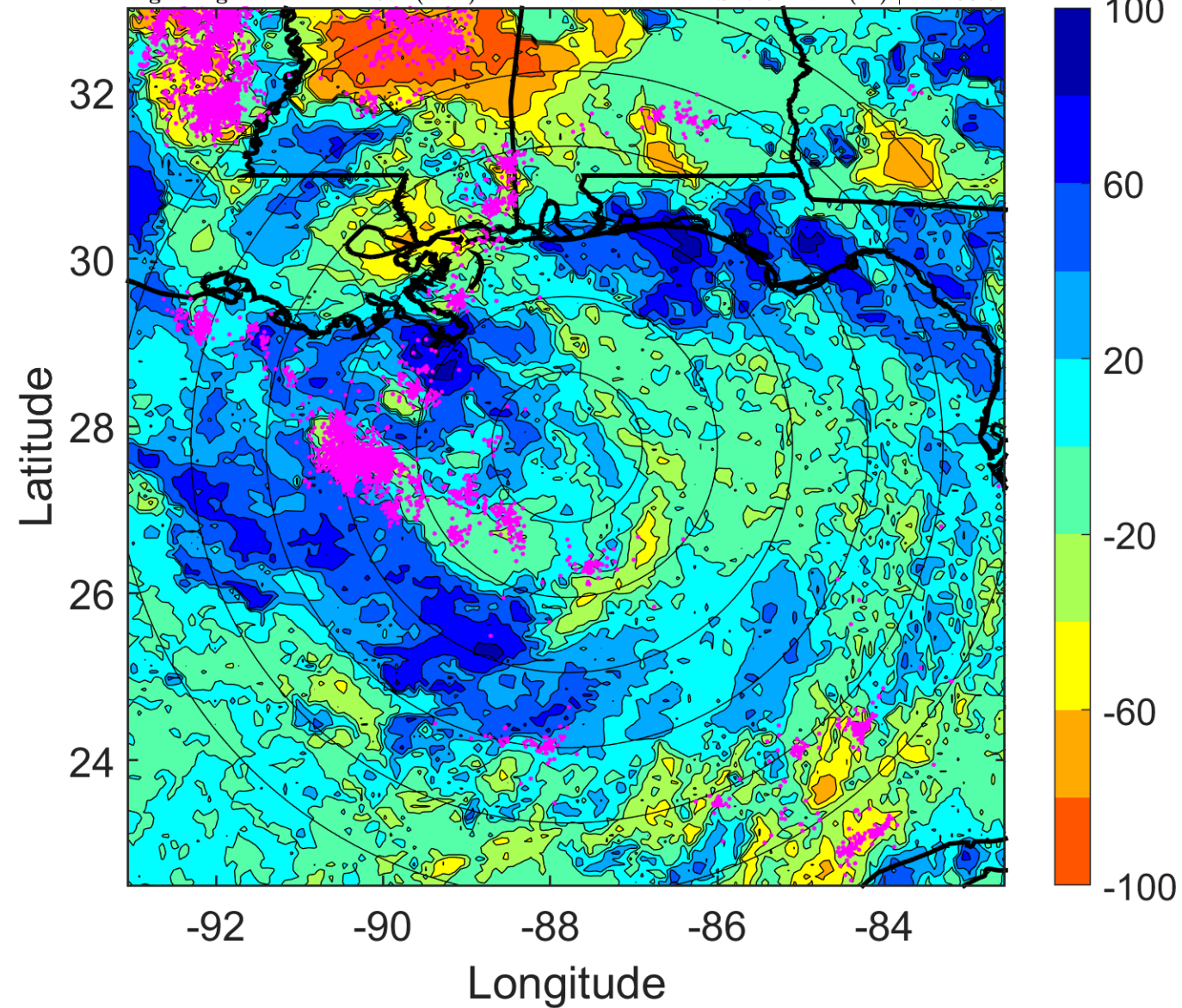
$\Delta$ t: 2019071103 (21.1 LT) - 2019071021 (15.2 LT)

Lightning: 21.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 32.5 kt TD

S: 7.8 m s<sup>-1</sup> (M) | H: 190.5°



### IR BT & Lightning

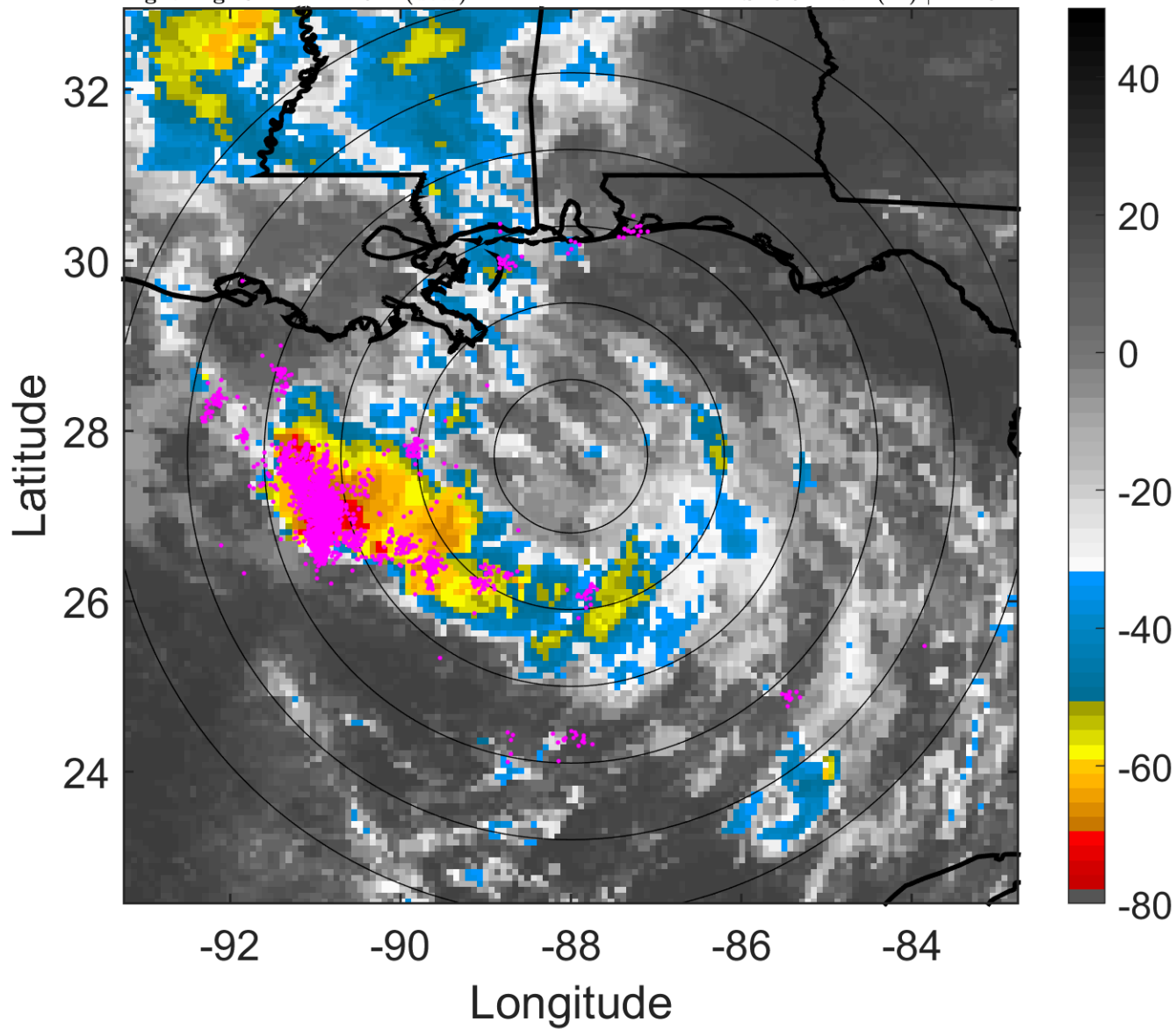
t: 2019071106 (0.1 LT)

Lightning: 0.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 35 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 181°



### 6-h IR BT Differences & Lightning

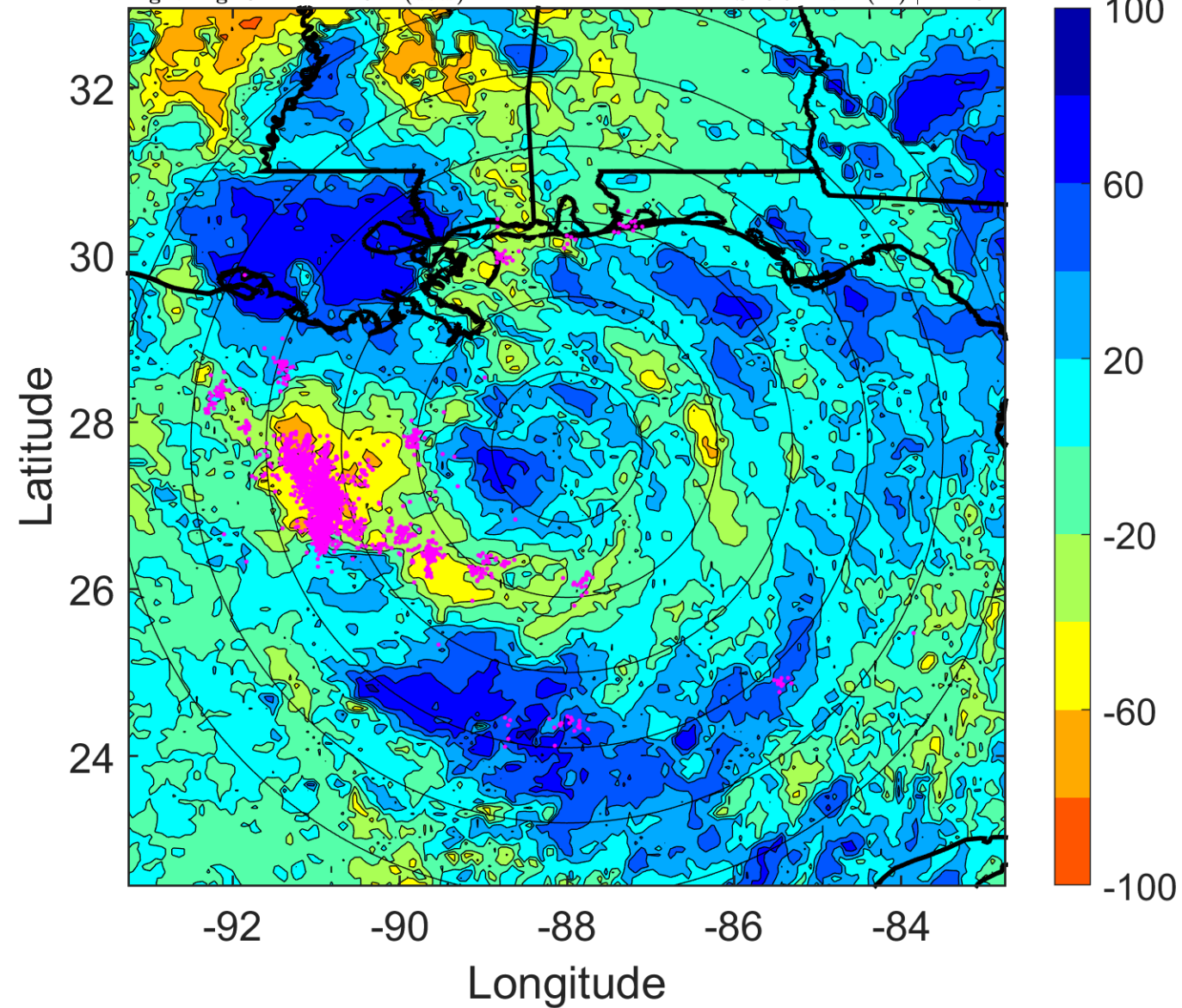
$\Delta$ t: 2019071106 (0.1 LT) - 2019071100 (18.2 LT)

Lightning: 0.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 35 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 181°



### IR BT & Lightning

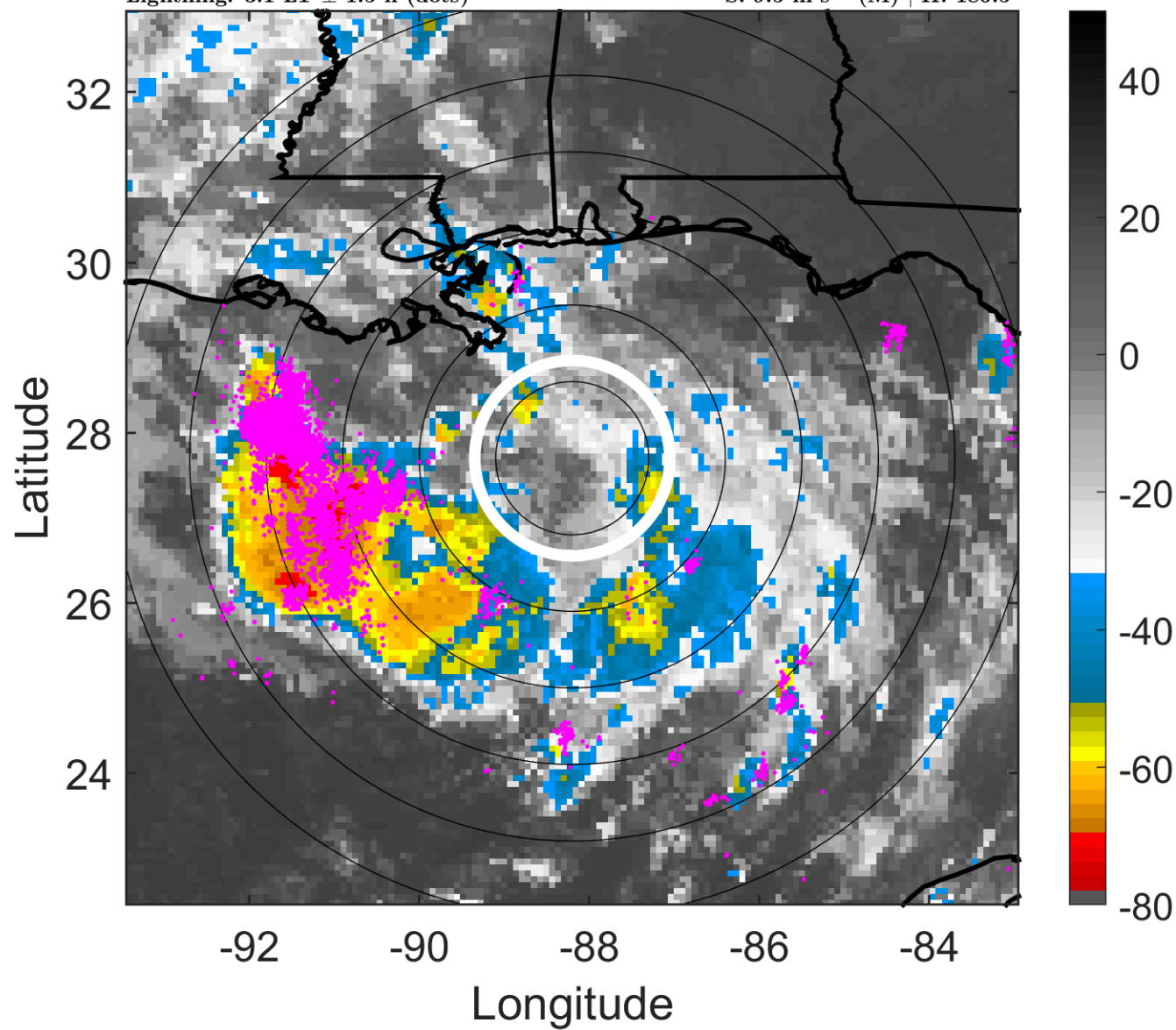
t: 2019071109 (3.1 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 35 kt TS

S: 9.5 m s<sup>-1</sup> (M) | H: 186.5°



### 6-h IR BT Differences & Lightning

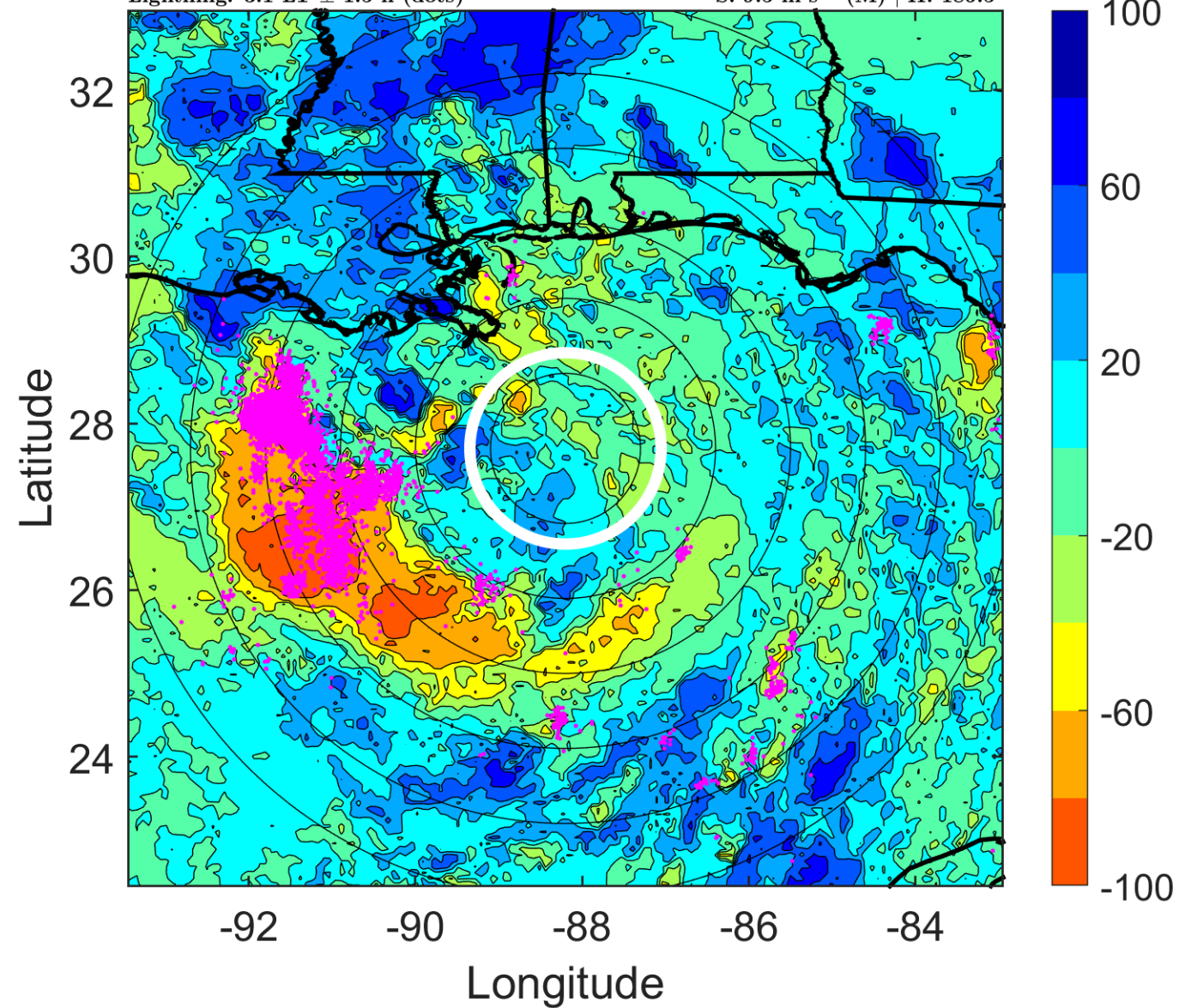
$\Delta$ t: 2019071109 (3.1 LT) - 2019071103 (21.1 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 35 kt TS

S: 9.5 m s<sup>-1</sup> (M) | H: 186.5°



### IR BT & Lightning

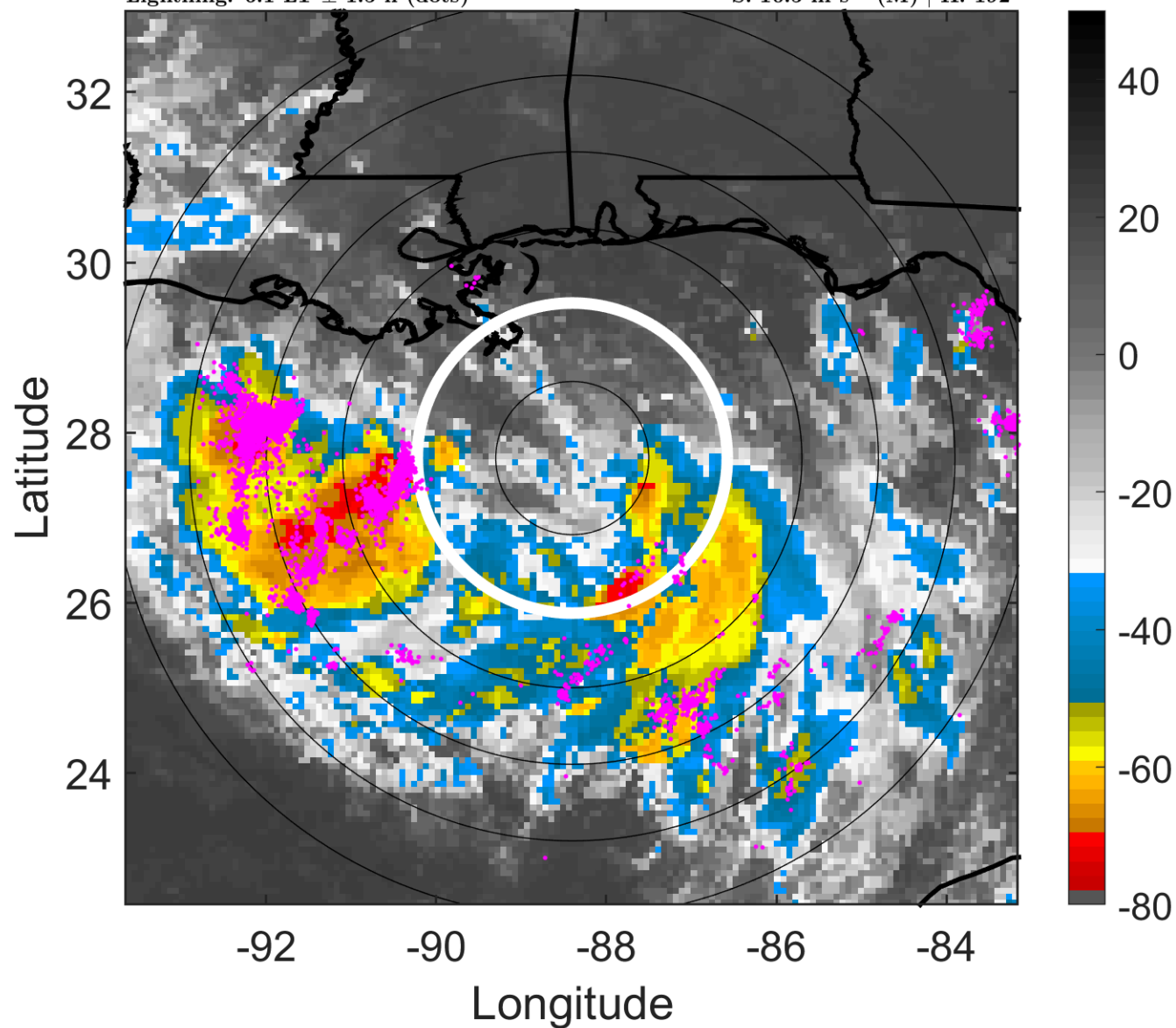
t: 2019071112 (6.1 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 35 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 192°



### 6-h IR BT Differences & Lightning

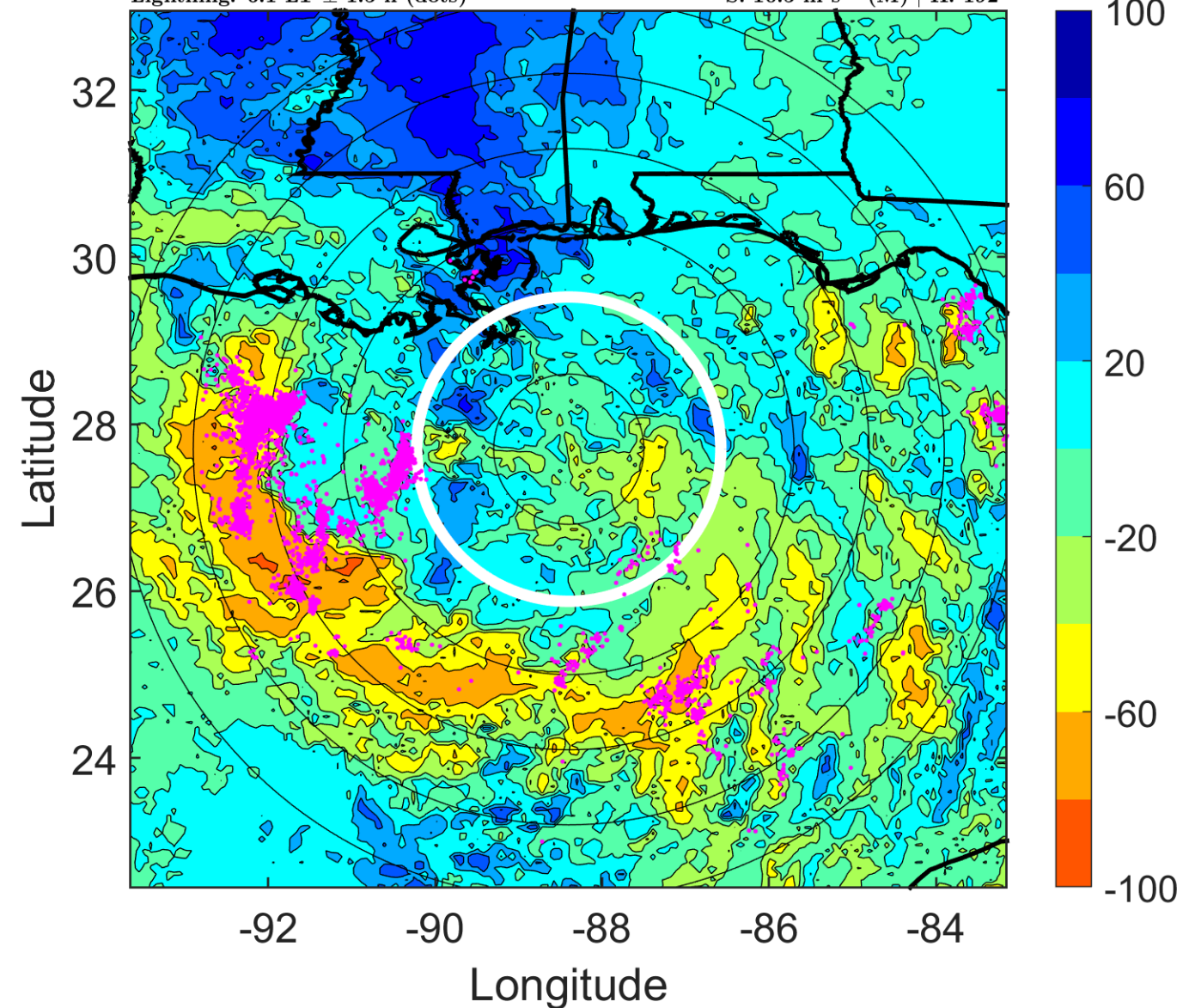
$\Delta$ t: 2019071112 (6.1 LT) - 2019071106 (0.1 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 35 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 192°



### IR BT & Lightning

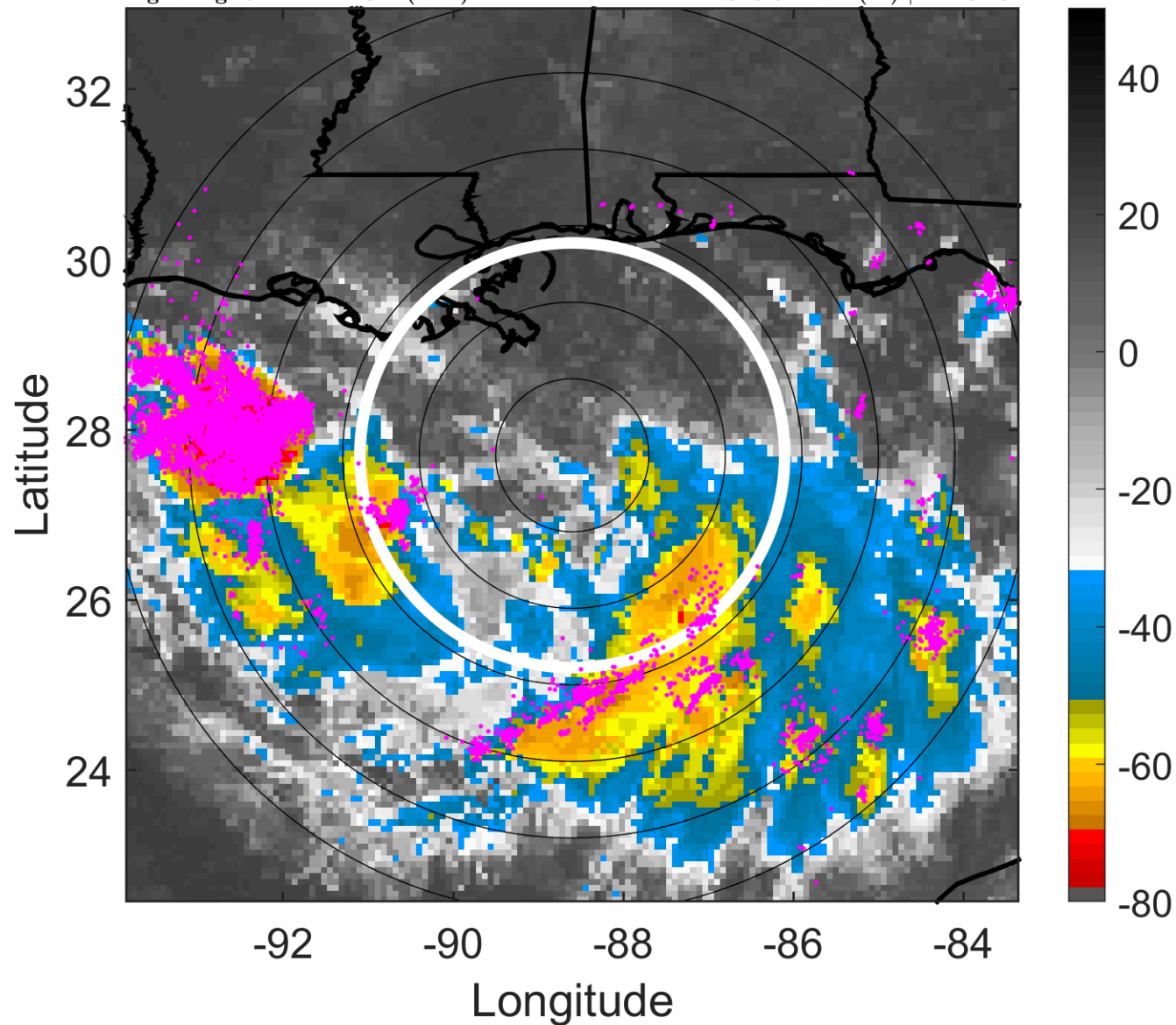
t: 2019071115 (9.1 LT)

Lightning: 9.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 37.5 kt TS

S: 9.8 m s<sup>-1</sup> (M) | H: 192.5°



### 6-h IR BT Differences & Lightning

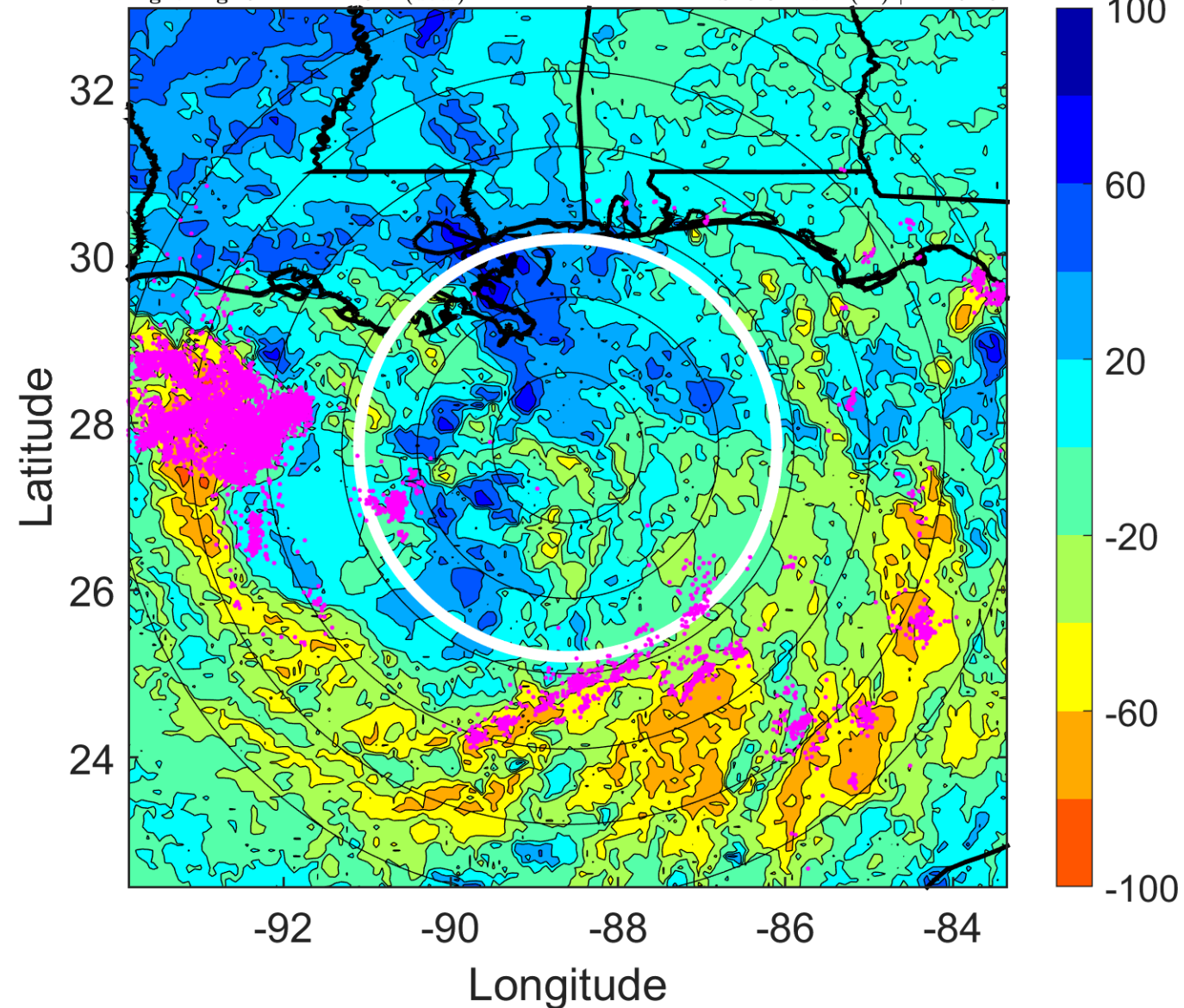
$\Delta$ t: 2019071115 (9.1 LT) - 2019071109 (3.1 LT)

Lightning: 9.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 37.5 kt TS

S: 9.8 m s<sup>-1</sup> (M) | H: 192.5°





### IR BT & Lightning

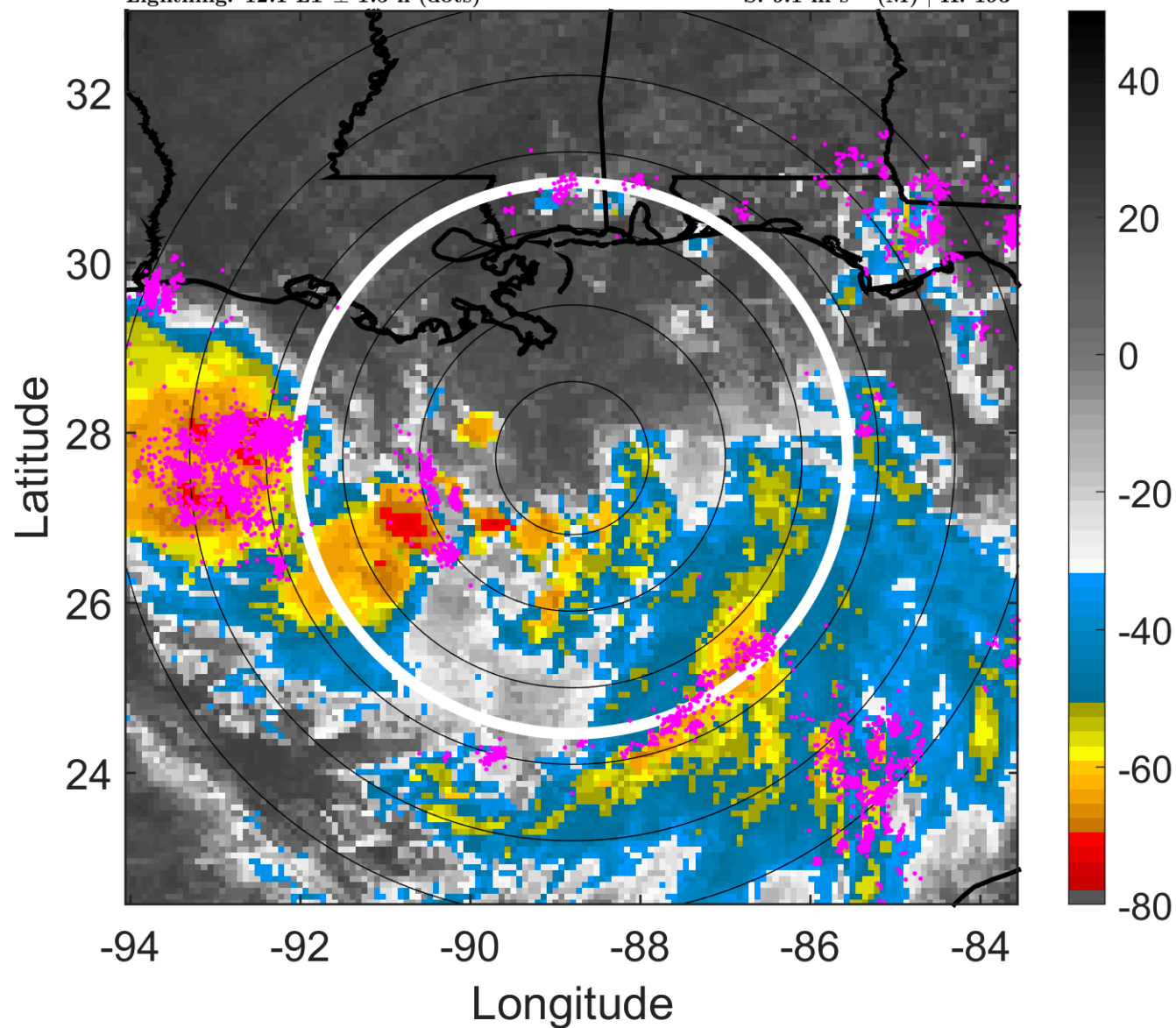
t: 2019071118 (12.1 LT)

Lightning: 12.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 40 kt TS

S: 9.1 m s<sup>-1</sup> (M) | H: 193°



### 6-h IR BT Differences & Lightning

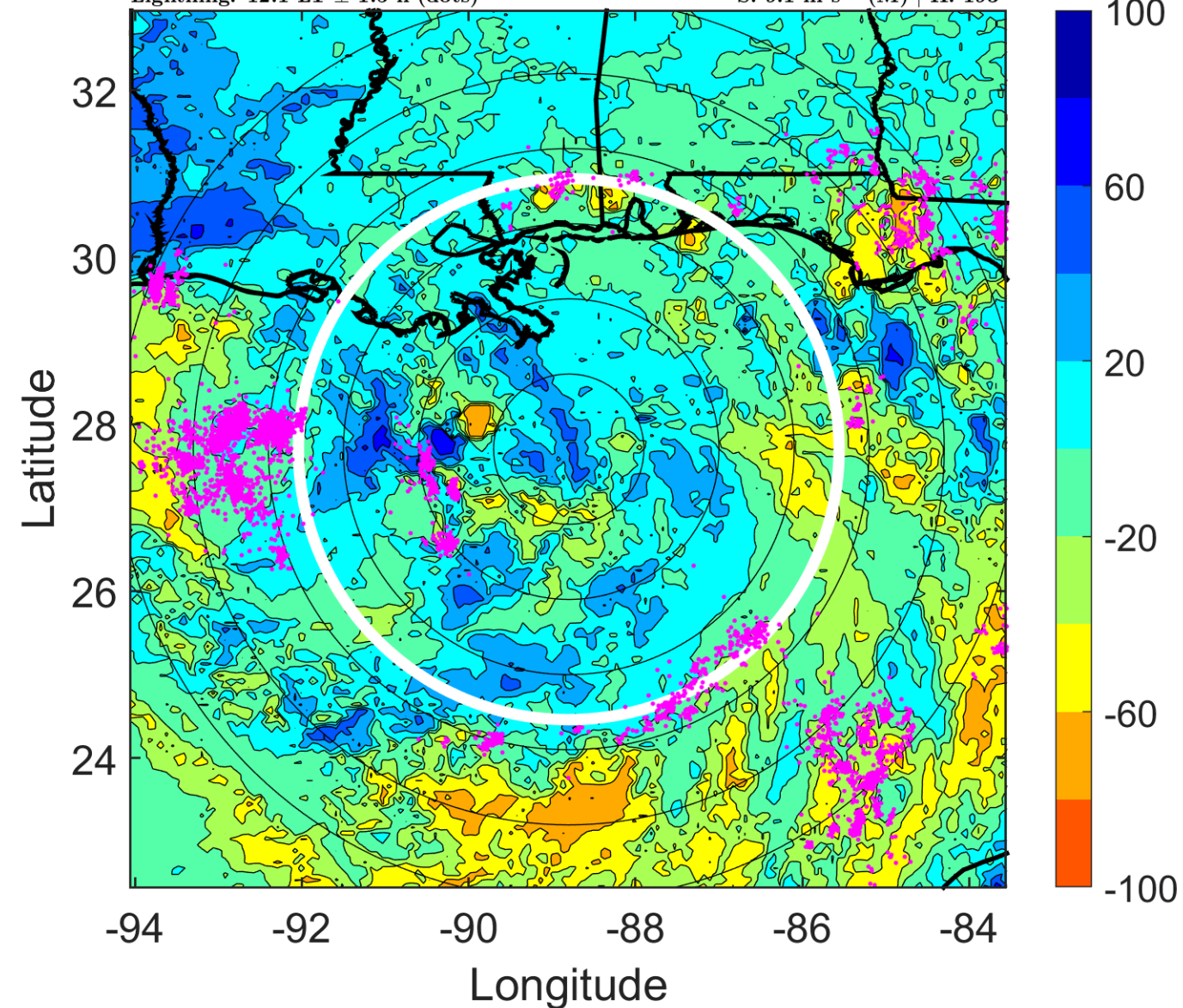
$\Delta$ t: 2019071118 (12.1 LT) - 2019071112 (6.1 LT)

Lightning: 12.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 40 kt TS

S: 9.1 m s<sup>-1</sup> (M) | H: 193°



### IR BT & Lightning

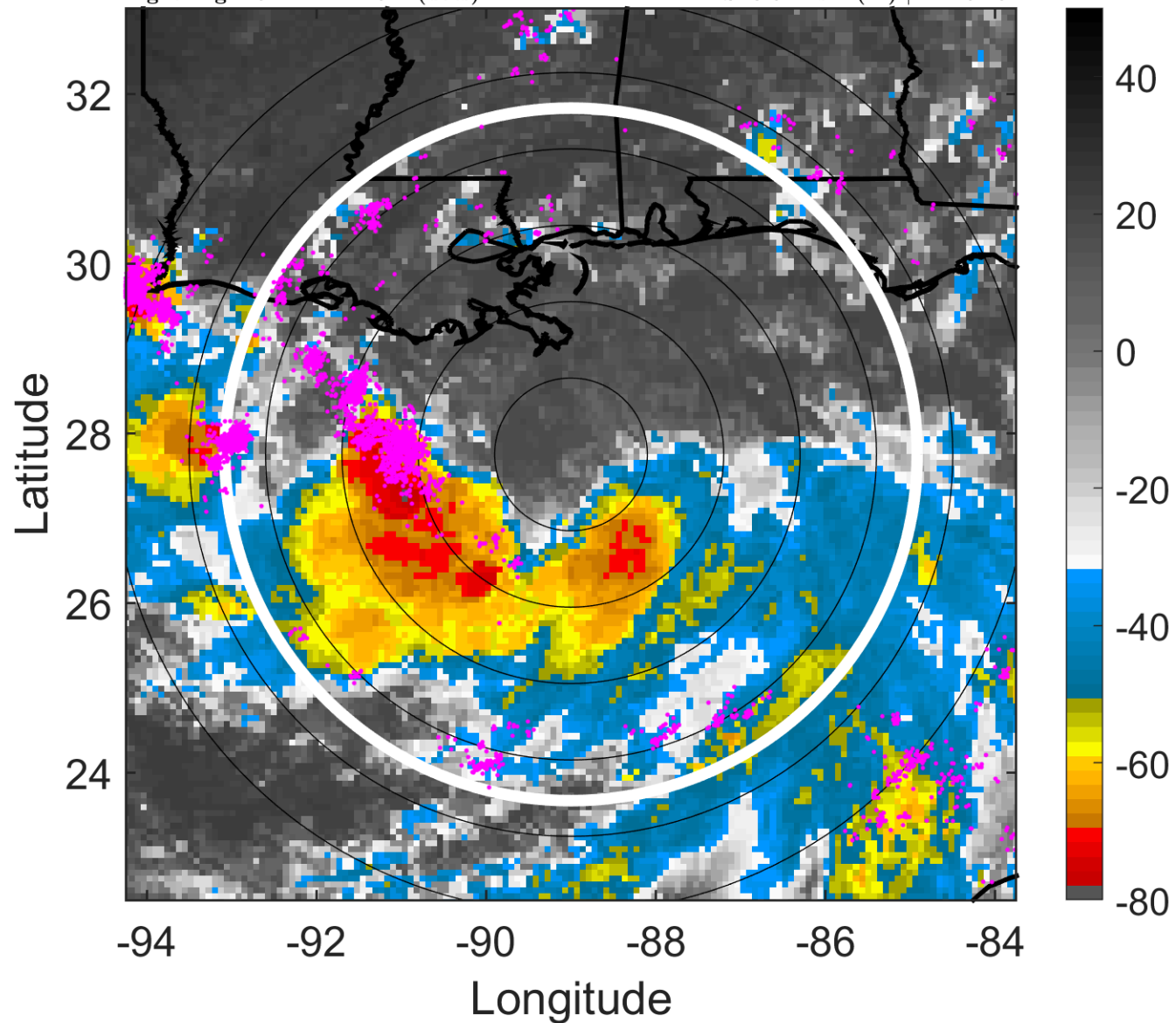
t: 2019071121 (15.1 LT)

Lightning: 15.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 42.5 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 194.5°



### 6-h IR BT Differences & Lightning

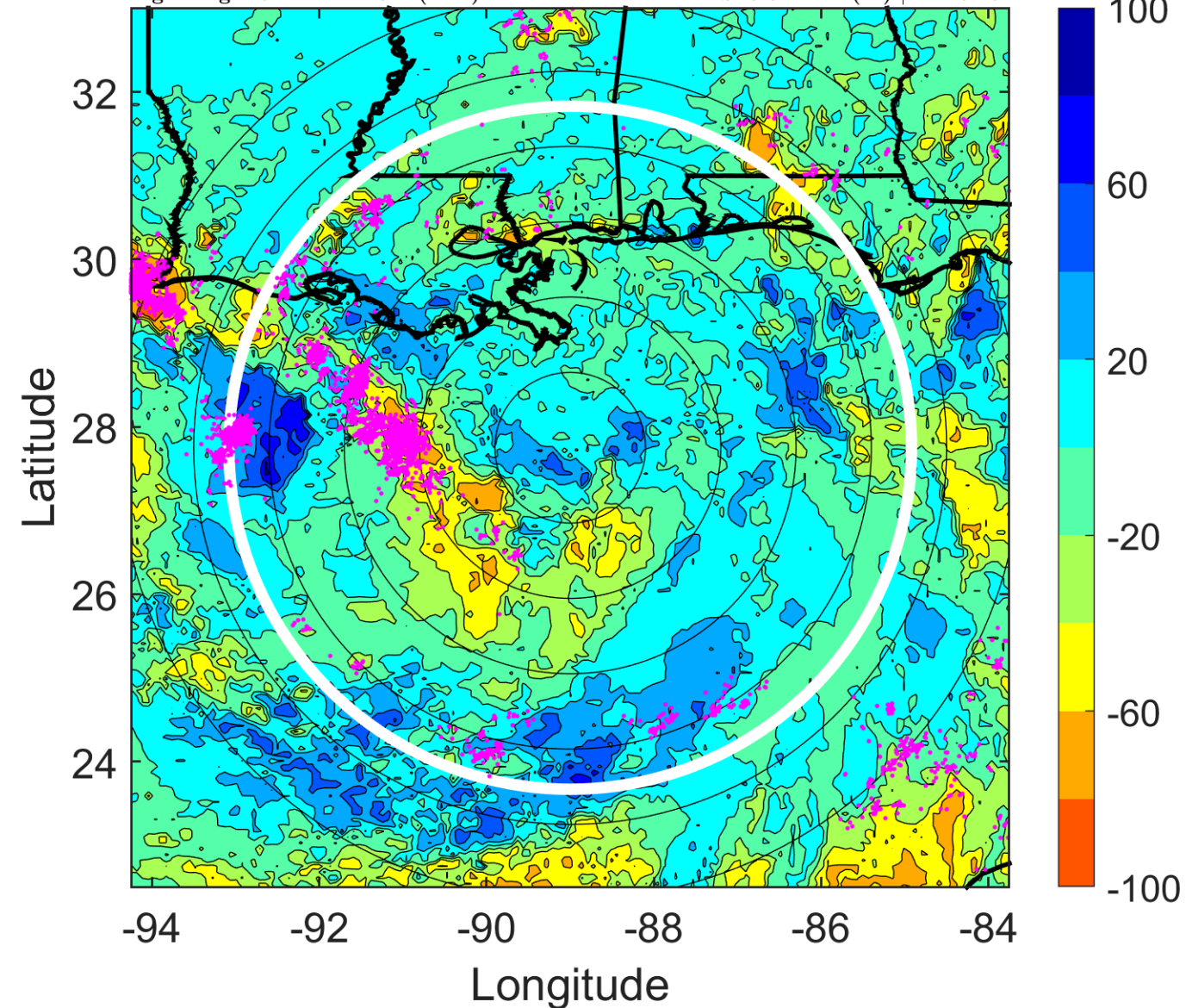
$\Delta$ t: 2019071121 (15.1 LT) - 2019071115 (9.1 LT)

Lightning: 15.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 42.5 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 194.5°



### IR BT & Lightning

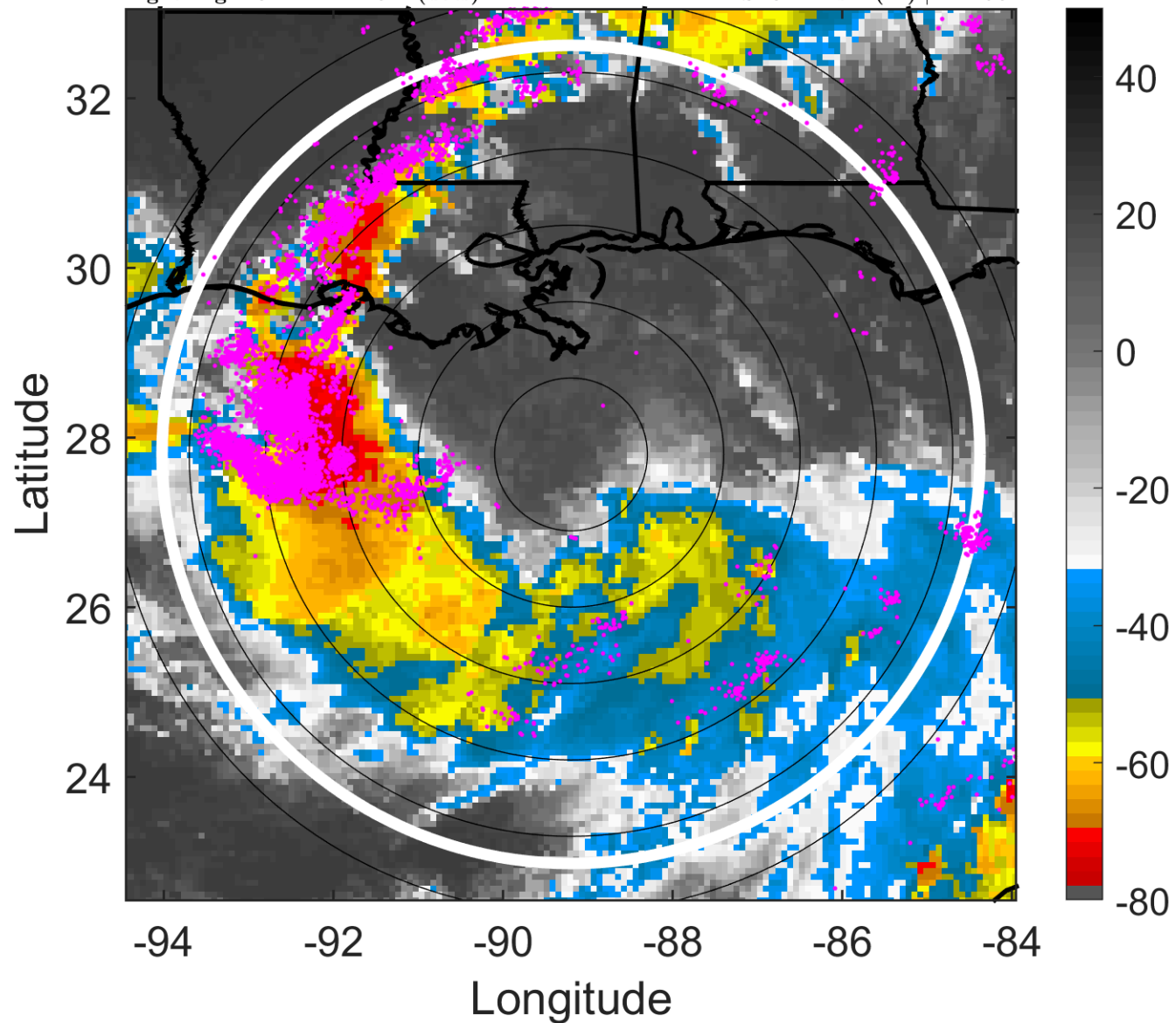
t: 2019071200 (18.1 LT)

Lightning: 18.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 45 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 196°



### 6-h IR BT Differences & Lightning

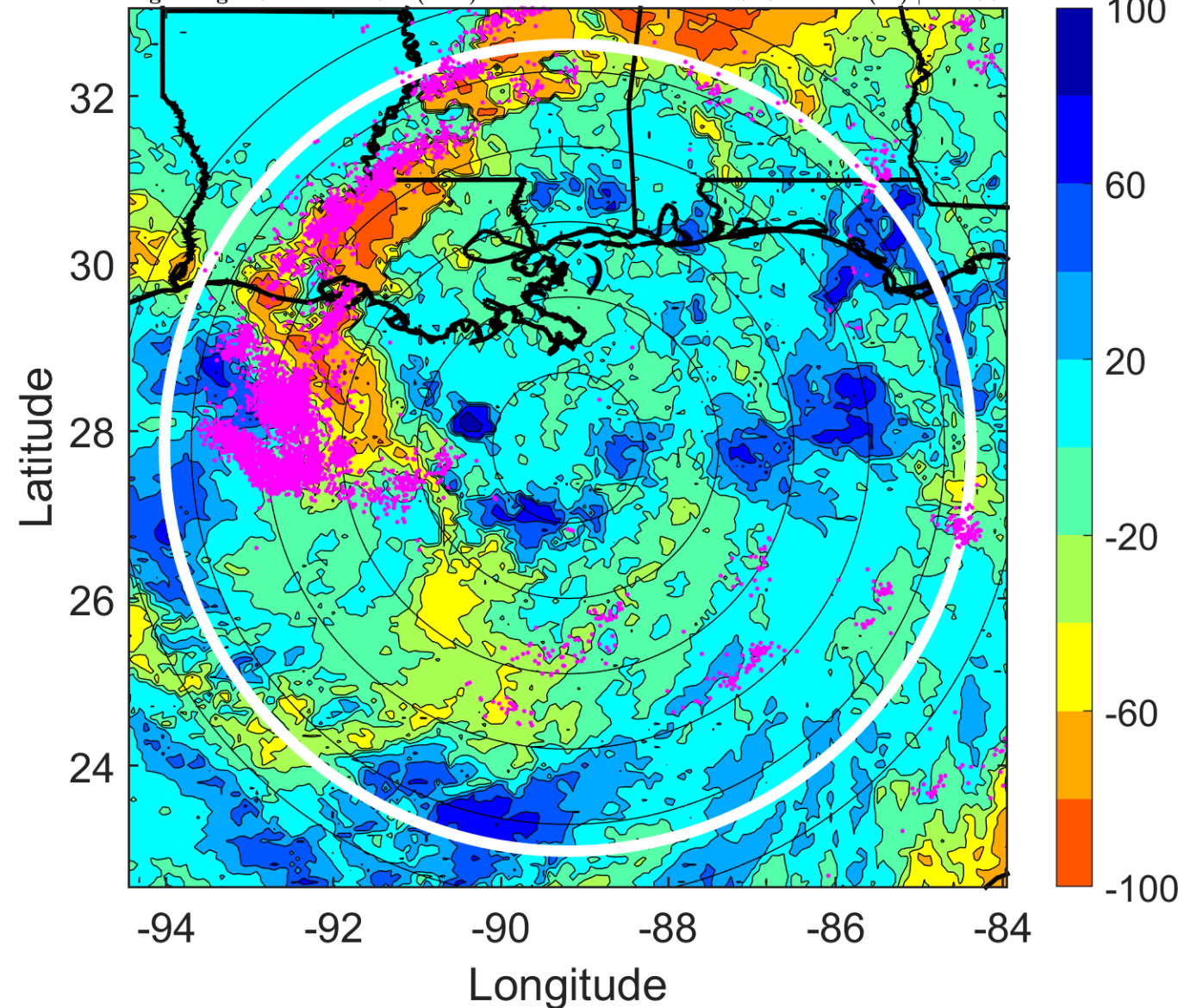
$\Delta$ t: 2019071200 (18.1 LT) - 2019071118 (12.1 LT)

Lightning: 18.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 45 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 196°



### IR BT & Lightning

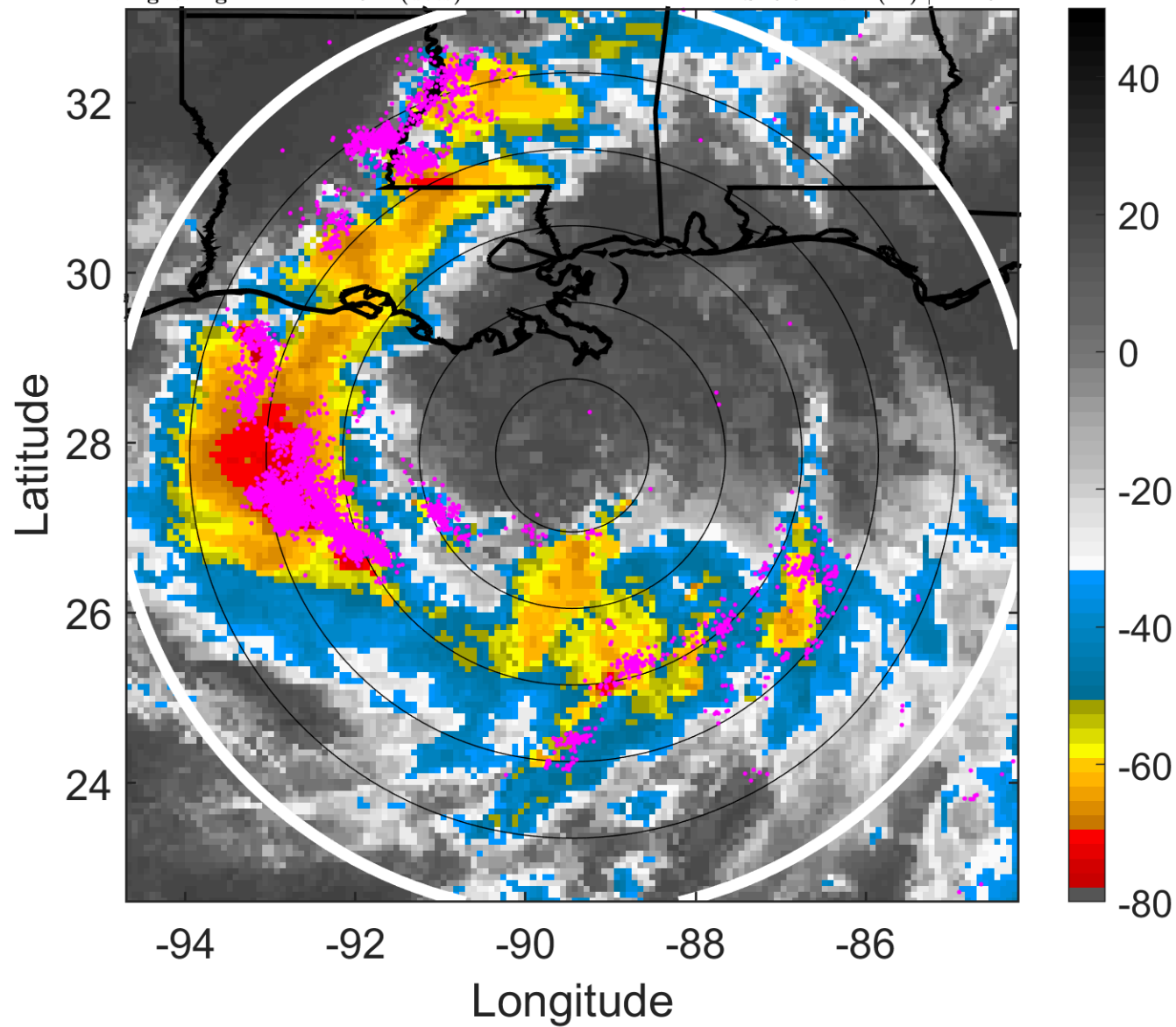
t: 2019071203 (21 LT)

Lightning: 21 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 45 kt TS

S: 9.5 m s<sup>-1</sup> (M) | H: 192°



### 6-h IR BT Differences & Lightning

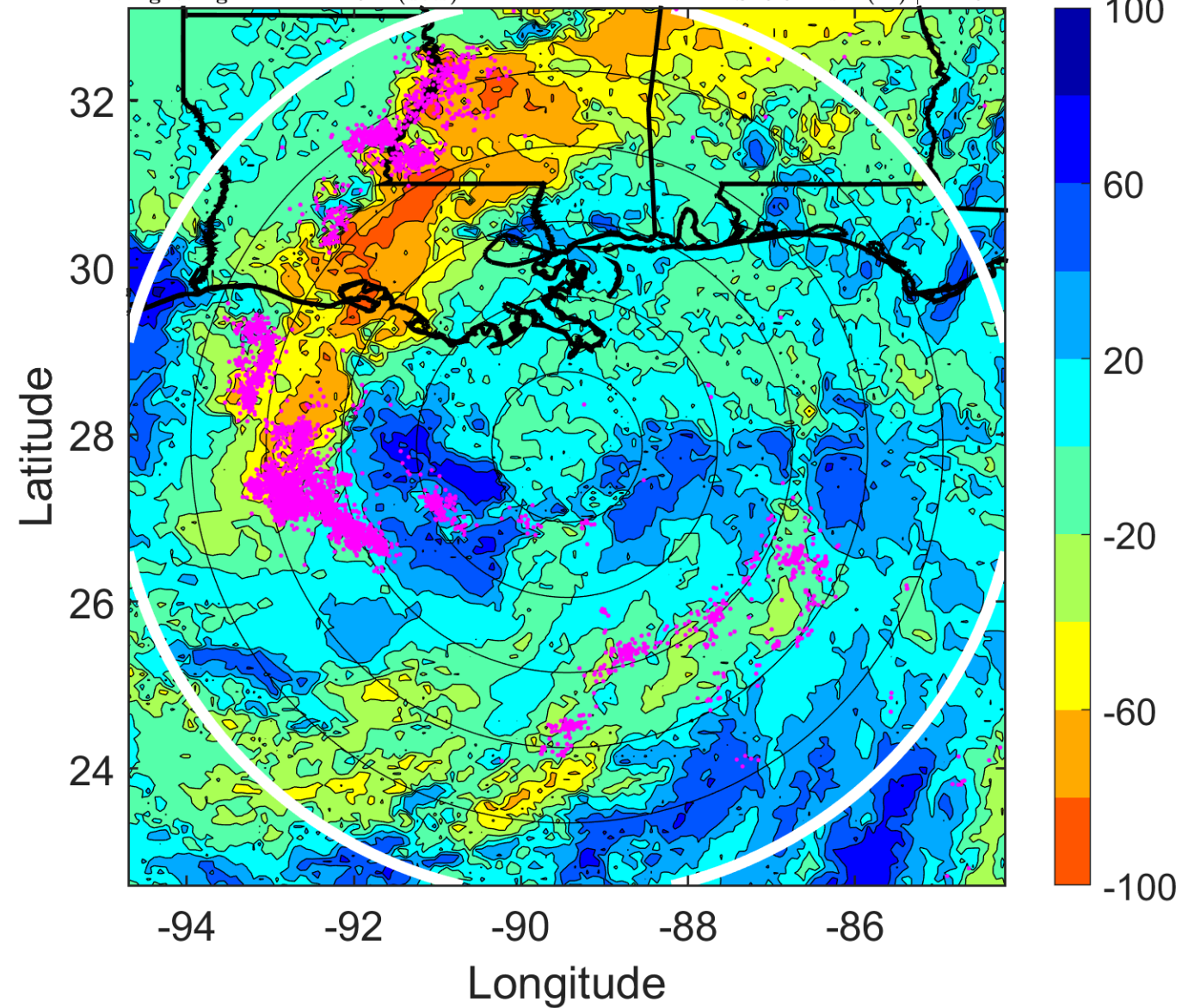
$\Delta$ t: 2019071203 (21 LT) - 2019071121 (15.1 LT)

Lightning: 21 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 45 kt TS

S: 9.5 m s<sup>-1</sup> (M) | H: 192°



### IR BT & Lightning

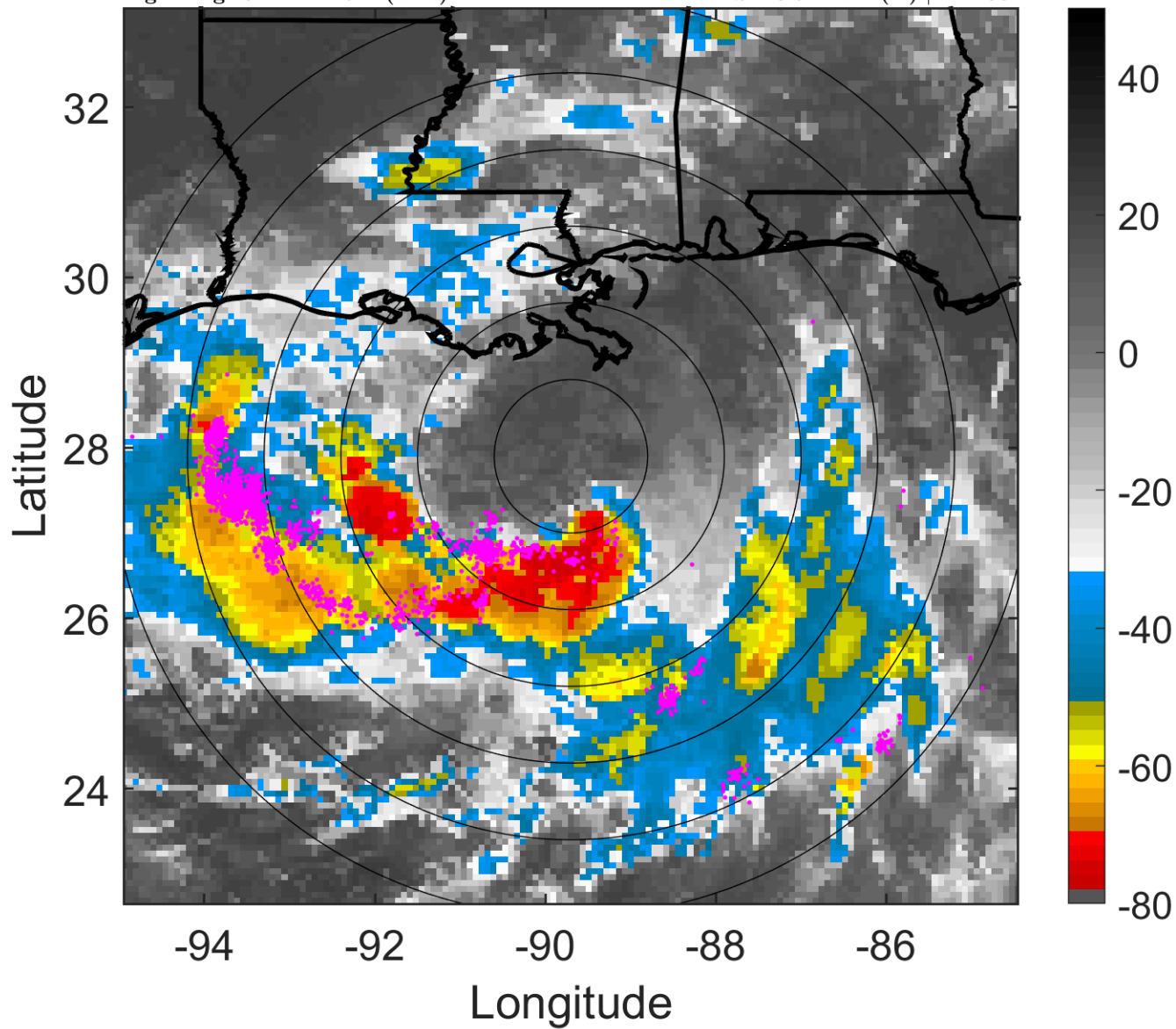
t: 2019071206 (0 LT)

Lightning: 0 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 45 kt TS

S: 10.9 m s<sup>-1</sup> (H) | H: 188°



### 6-h IR BT Differences & Lightning

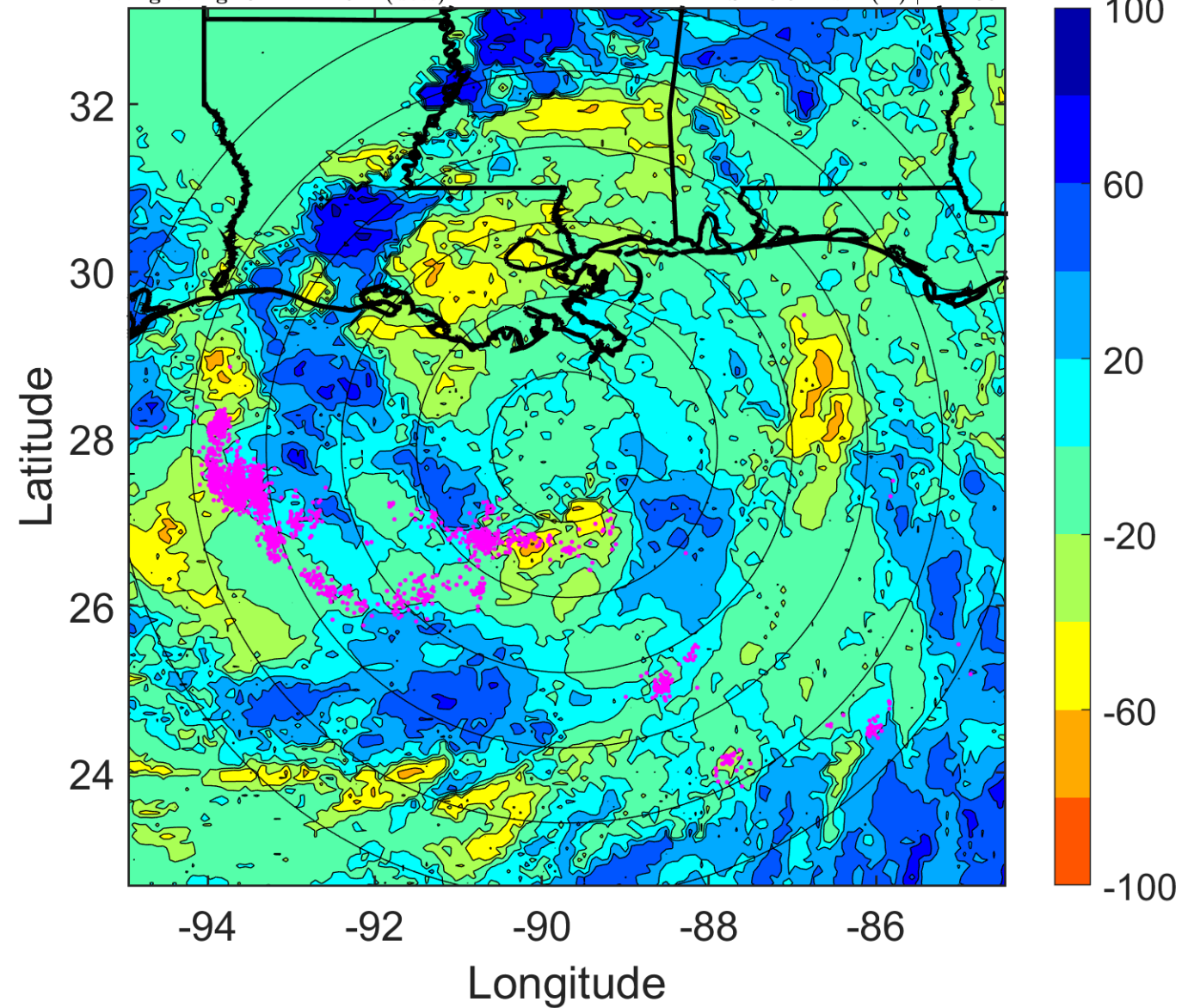
$\Delta$ t: 2019071206 (0 LT) - 2019071200 (18.1 LT)

Lightning: 0 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 45 kt TS

S: 10.9 m s<sup>-1</sup> (H) | H: 188°



### IR BT & Lightning

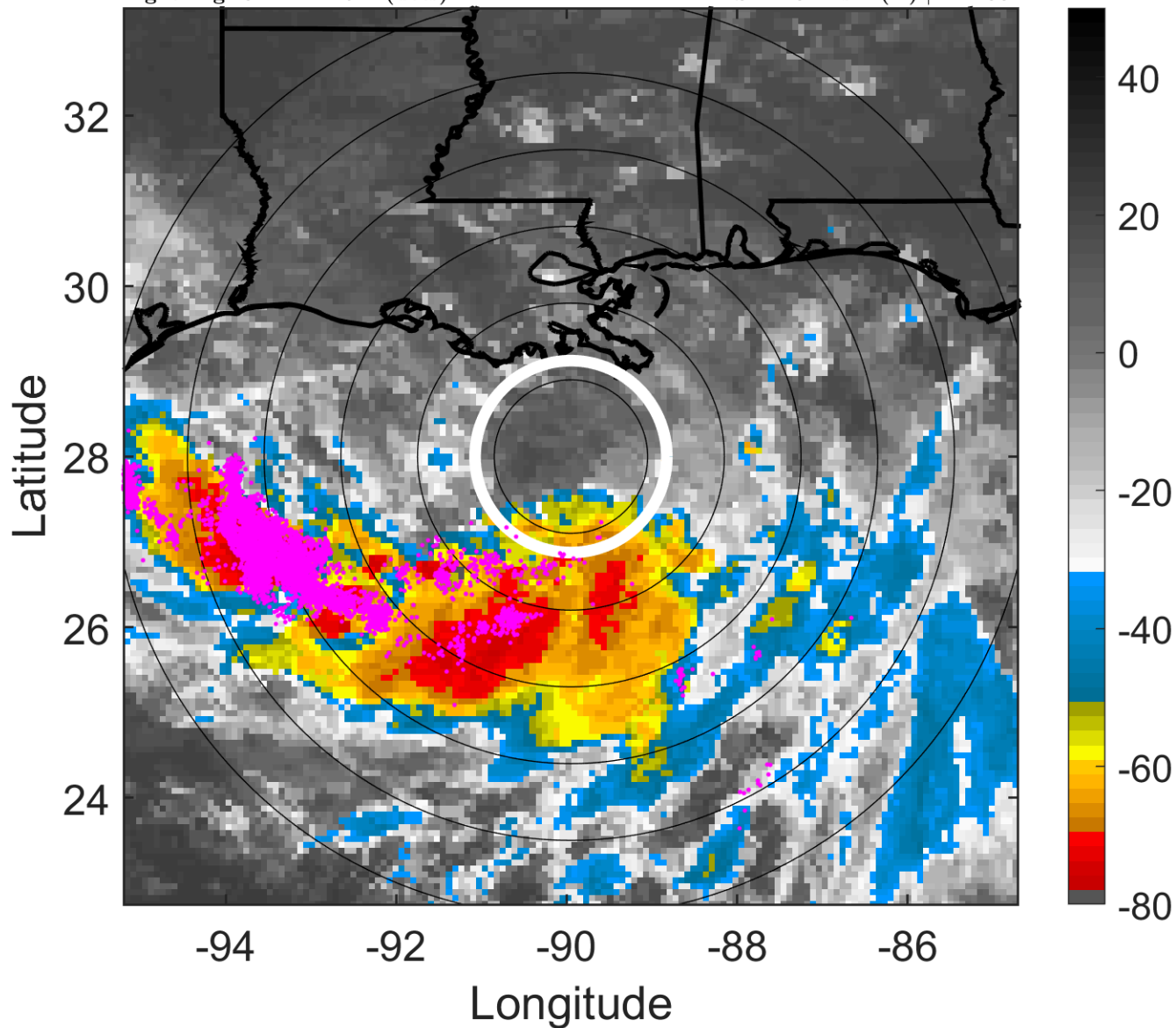
t: 2019071209 (3 LT)

Lightning: 3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 47.5 kt TS

S: 11.3 m s<sup>-1</sup> (H) | H: 188°



### 6-h IR BT Differences & Lightning

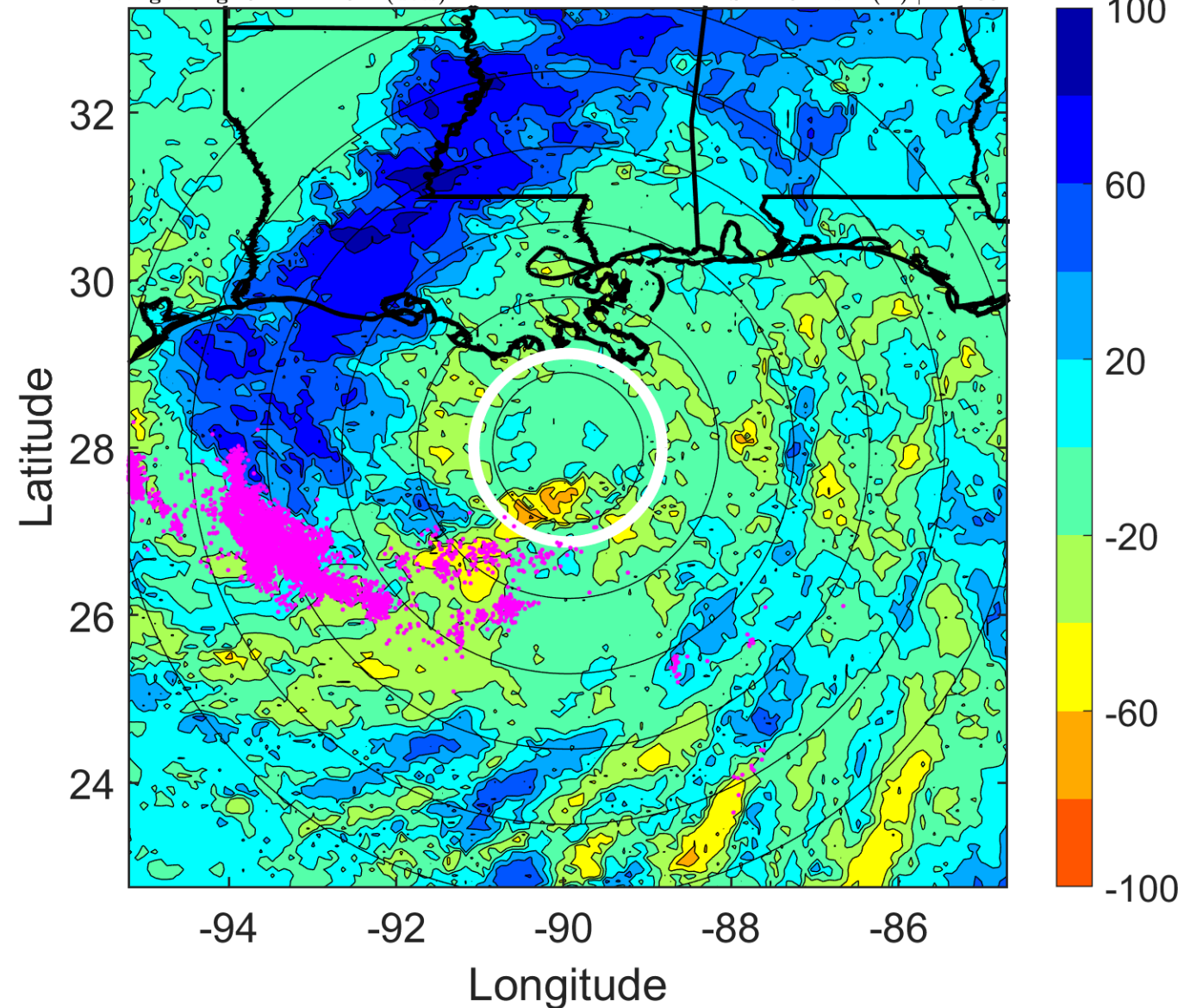
$\Delta$ t: 2019071209 (3 LT) - 2019071203 (21 LT)

Lightning: 3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 47.5 kt TS

S: 11.3 m s<sup>-1</sup> (H) | H: 188°



### IR BT & Lightning

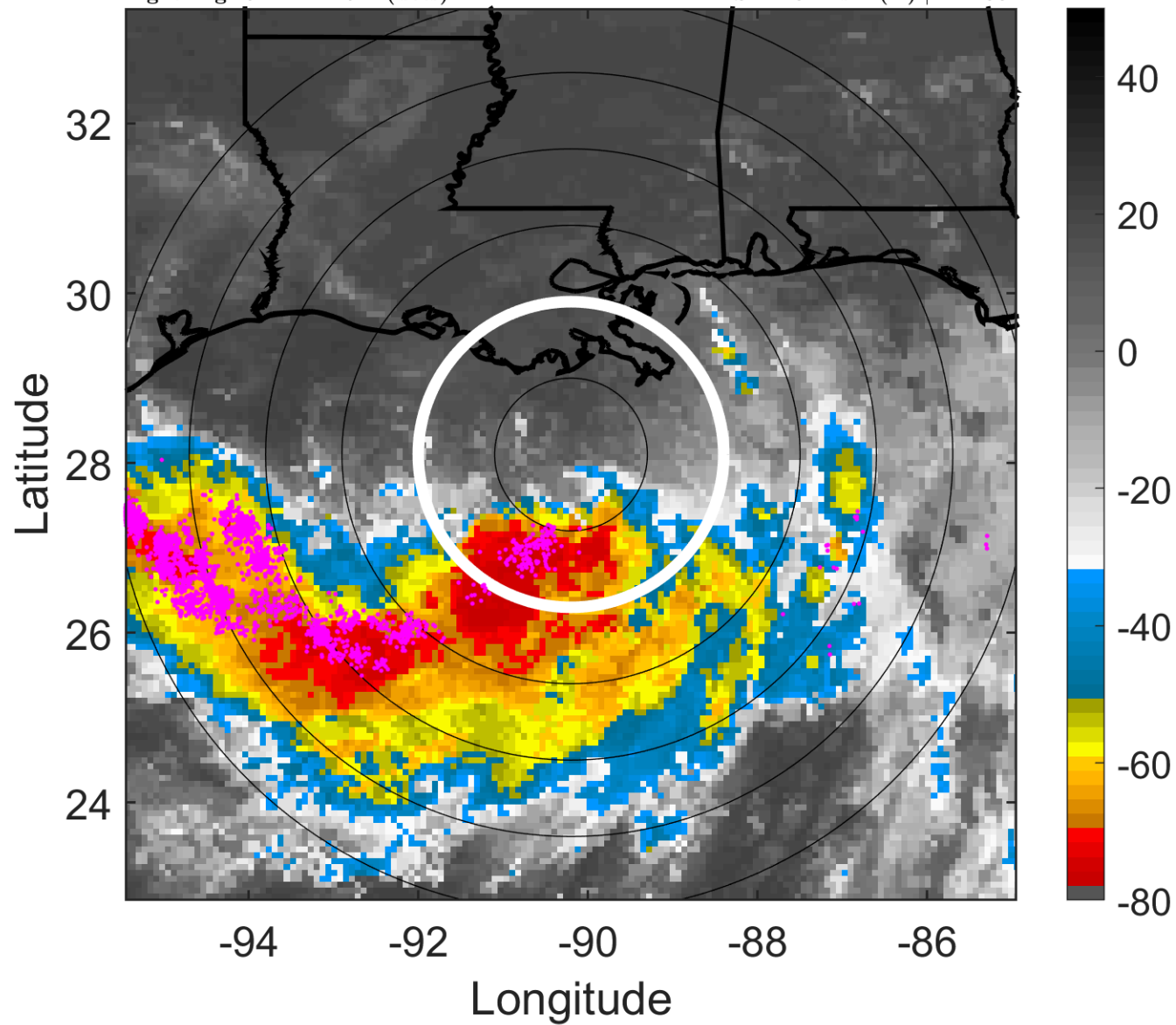
t: 2019071212 (6 LT)

Lightning: 6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 50 kt TS

S: 11.8 m s<sup>-1</sup> (H) | H: 188°



### 6-h IR BT Differences & Lightning

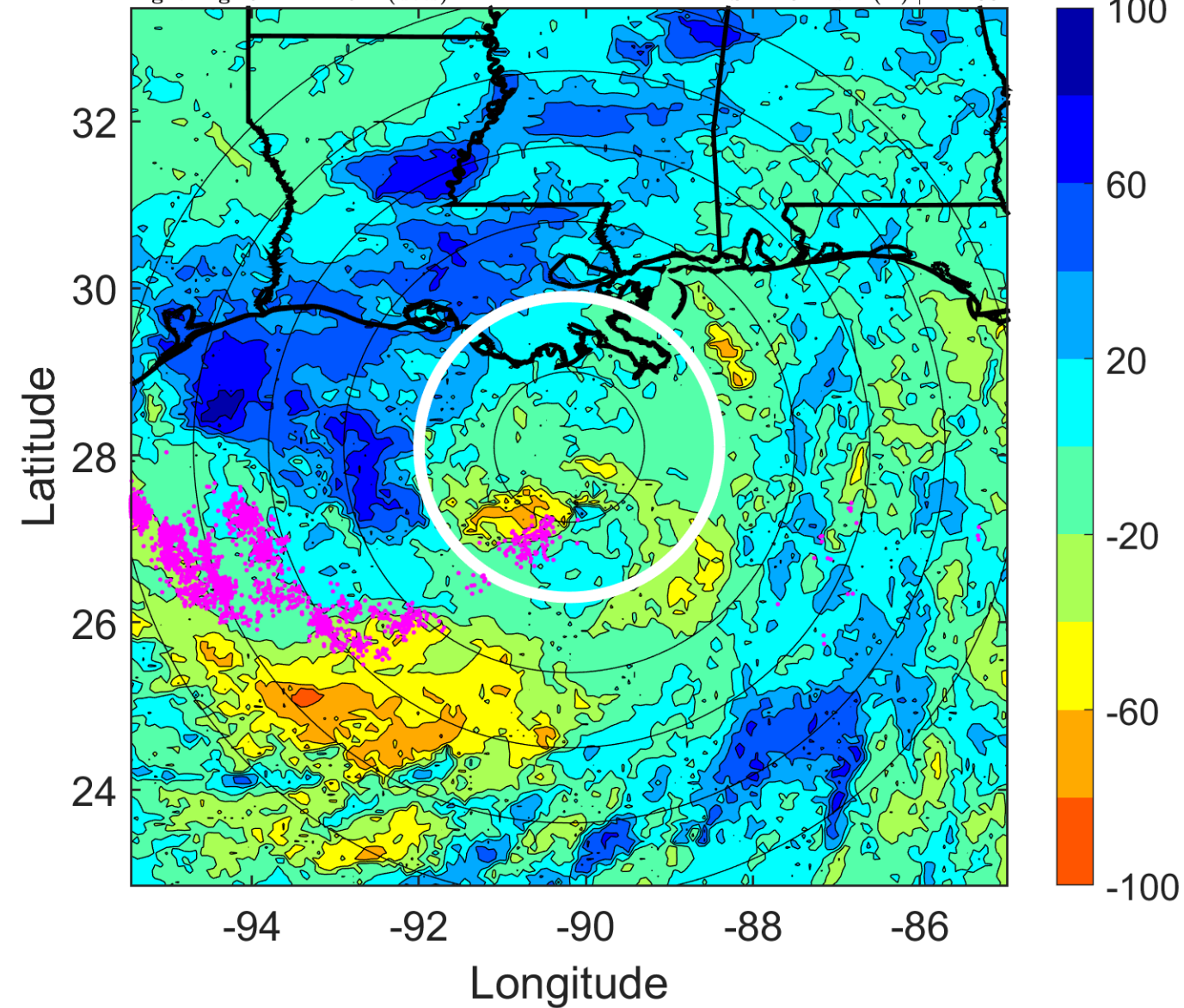
$\Delta$ t: 2019071212 (6 LT) - 2019071206 (0 LT)

Lightning: 6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 50 kt TS

S: 11.8 m s<sup>-1</sup> (H) | H: 188°



### IR BT & Lightning

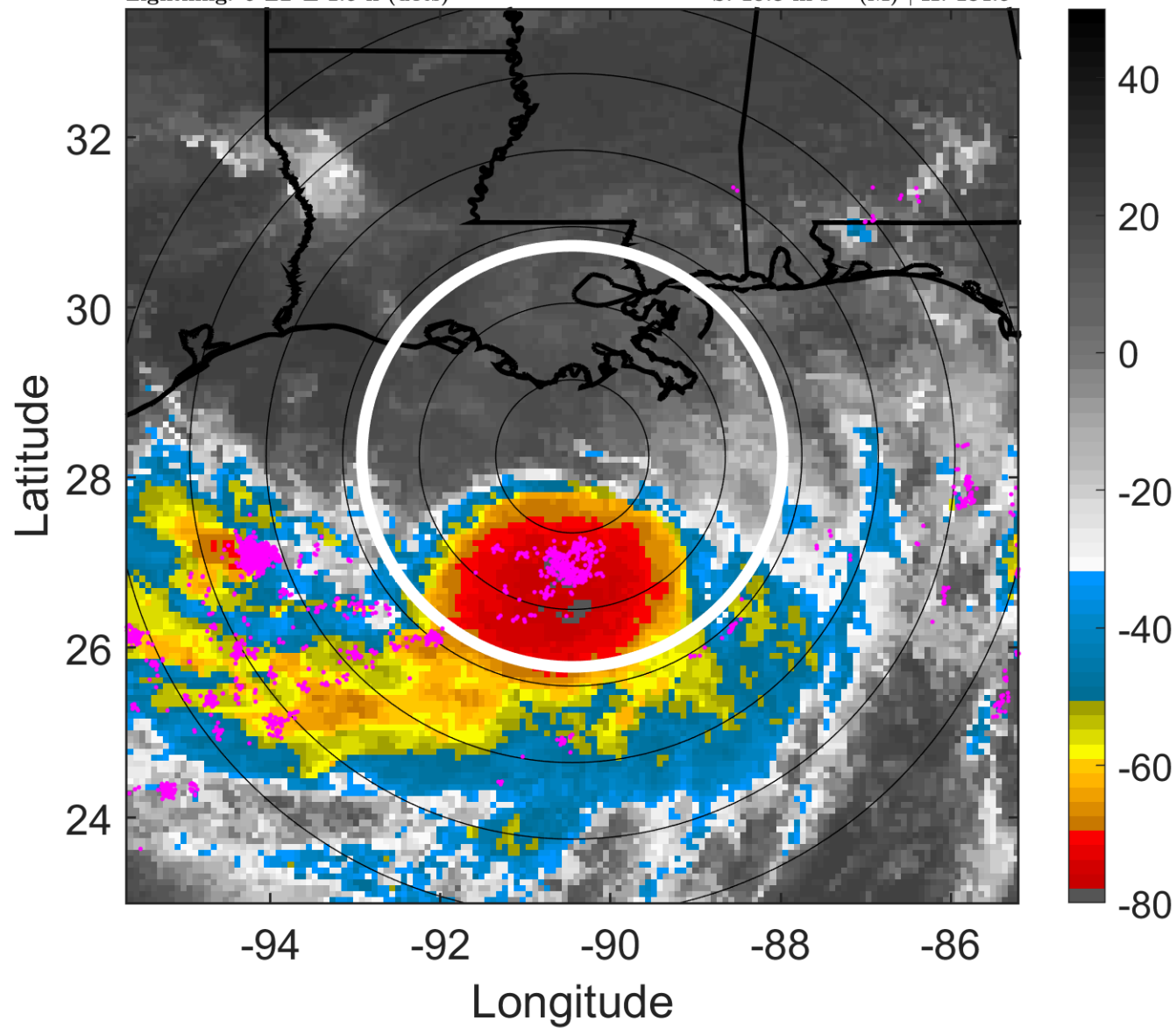
t: 2019071215 (9 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 52.5 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 184.5°



### 6-h IR BT Differences & Lightning

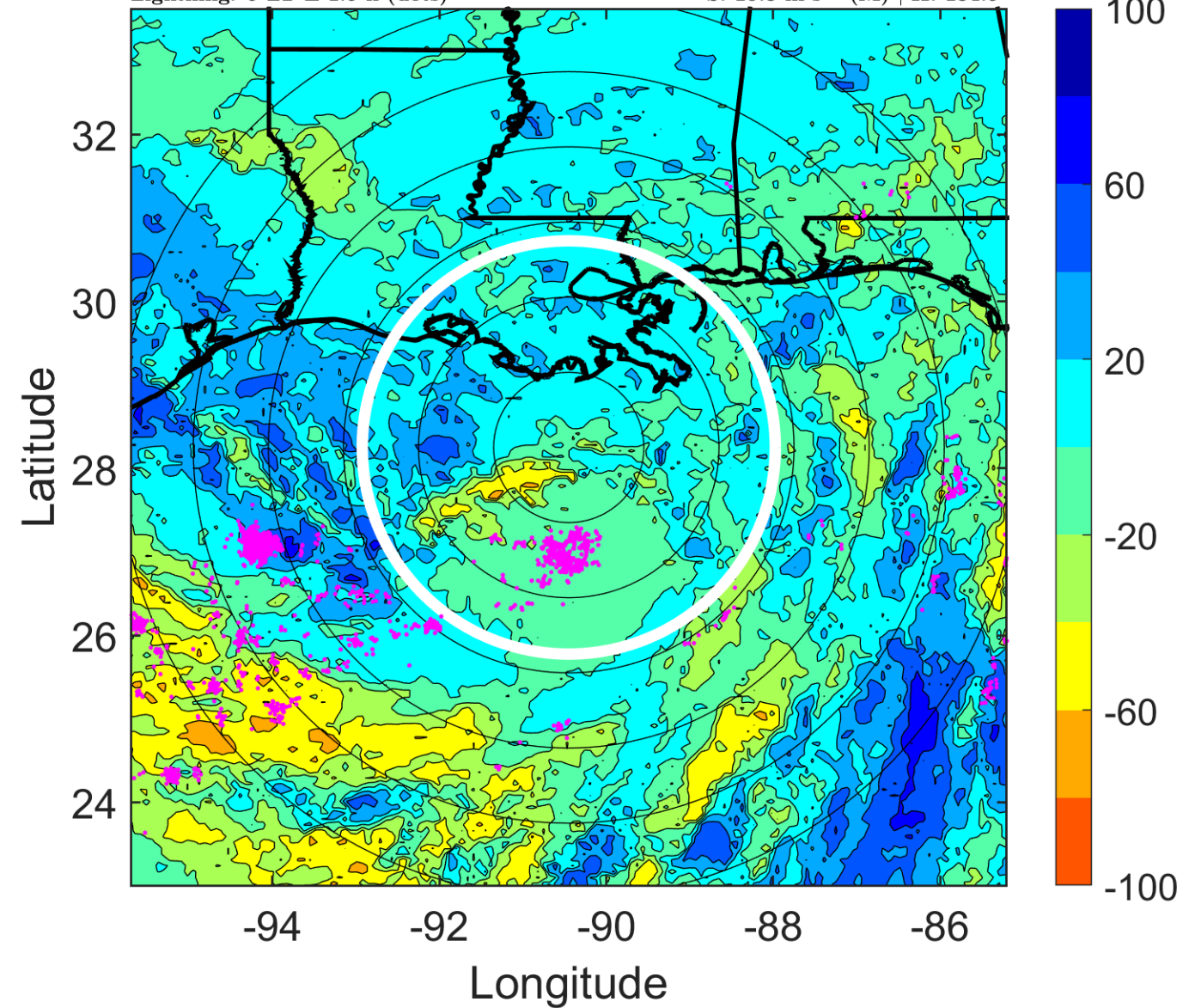
$\Delta$ t: 2019071215 (9 LT) - 2019071209 (3 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 52.5 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 184.5°





### IR BT & Lightning

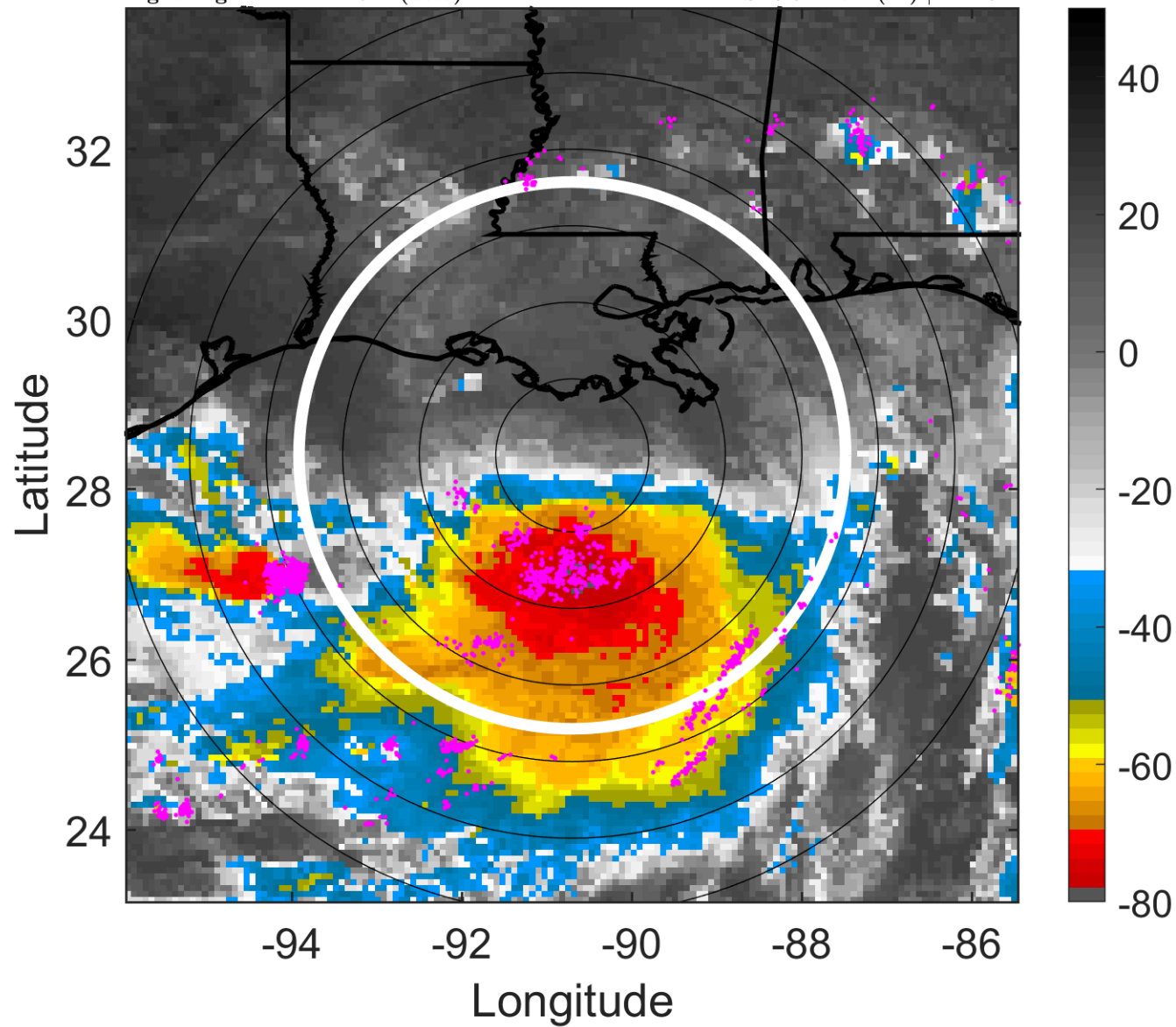
t: 2019071218 (12 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 55 kt TS

S: 8.8 m s<sup>-1</sup> (M) | H: 181°



### 6-h IR BT Differences & Lightning

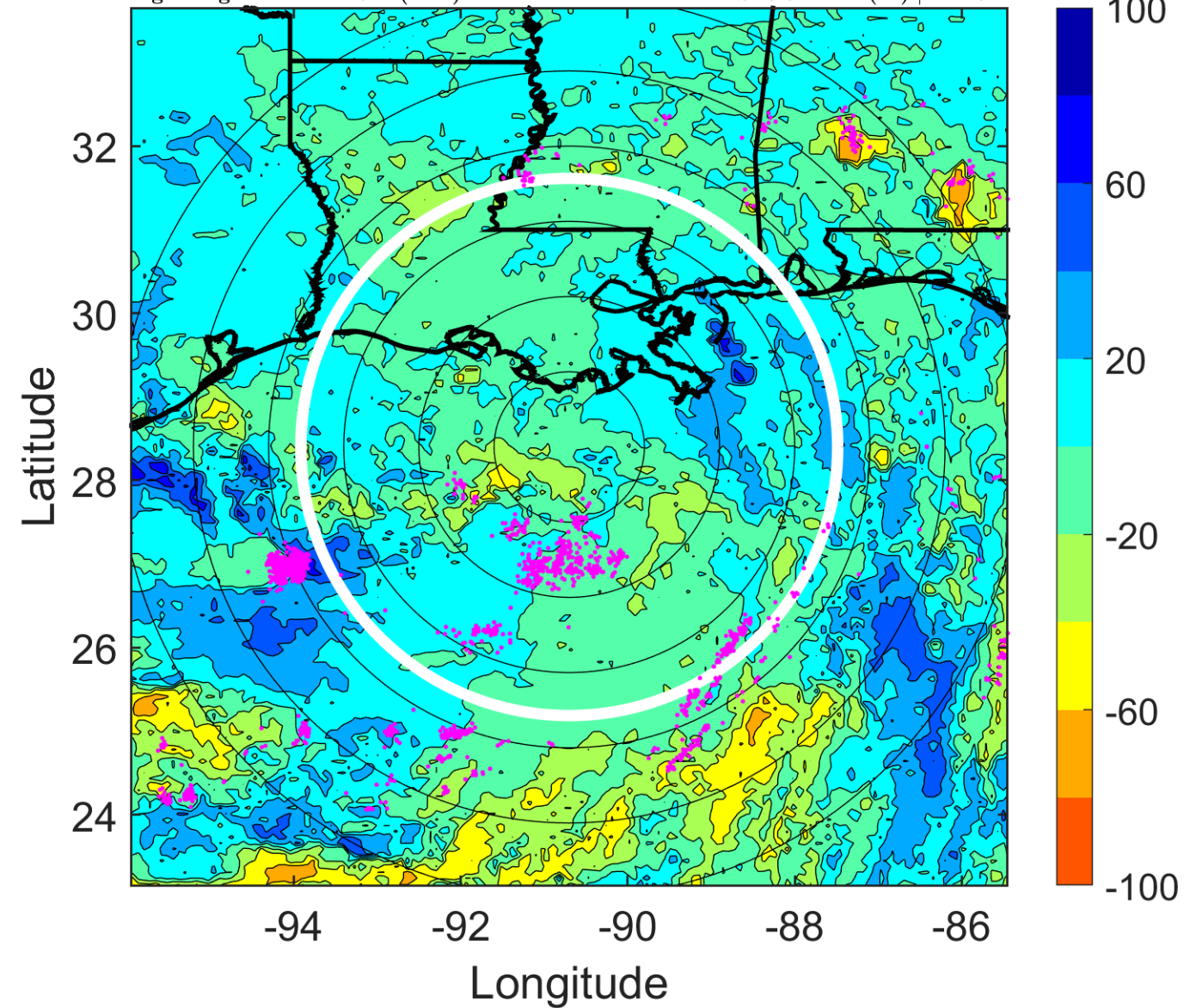
$\Delta$ t: 2019071218 (12 LT) - 2019071212 (6 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 55 kt TS

S: 8.8 m s<sup>-1</sup> (M) | H: 181°



### IR BT & Lightning

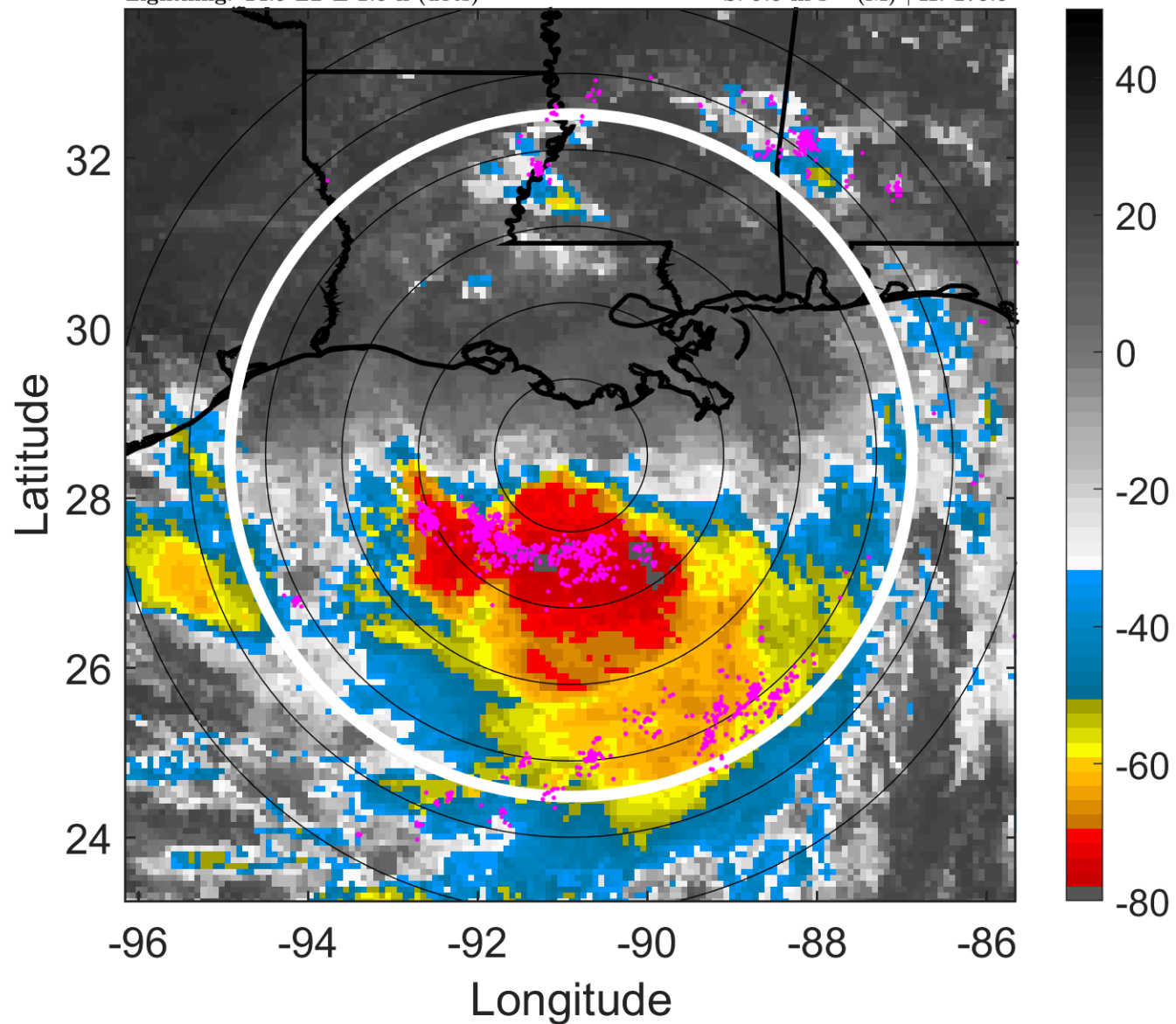
t: 2019071221 (14.9 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 57.5 kt TS

S: 9.5 m s<sup>-1</sup> (M) | H: 176.5°



### 6-h IR BT Differences & Lightning

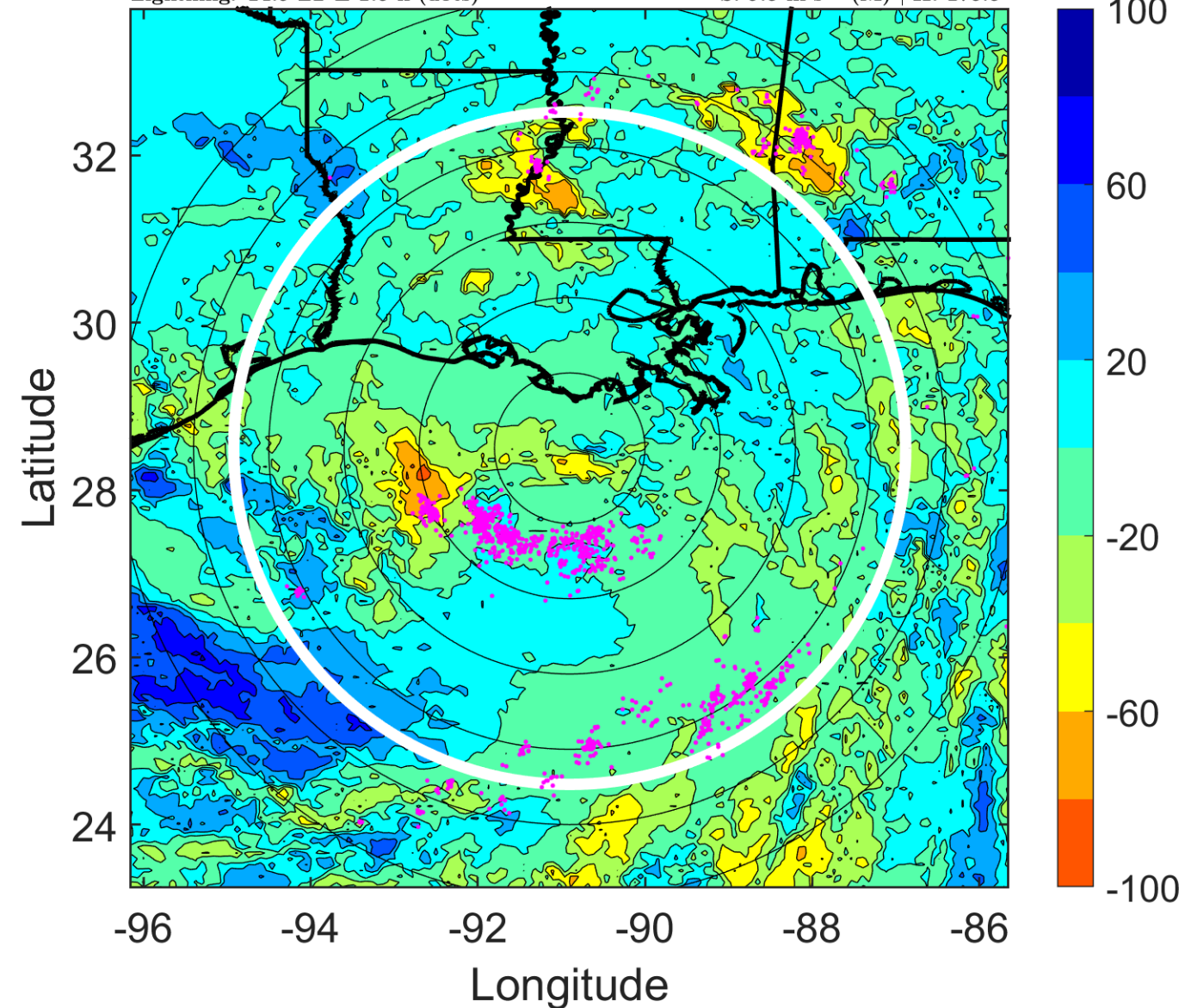
$\Delta$ t: 2019071221 (14.9 LT) - 2019071215 (9 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 57.5 kt TS

S: 9.5 m s<sup>-1</sup> (M) | H: 176.5°



### IR BT & Lightning

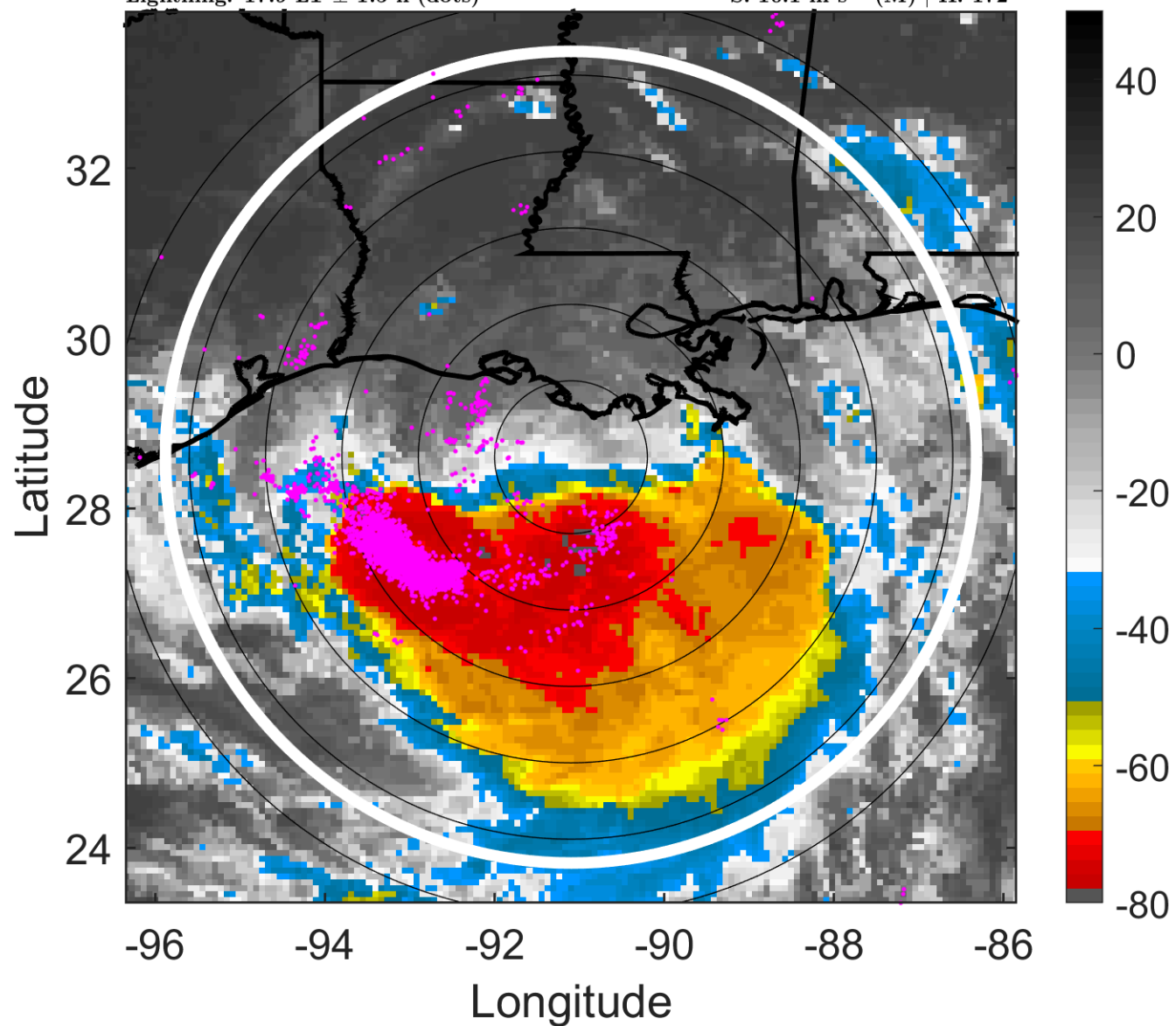
t: 2019071300 (17.9 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 60 kt TS

S: 10.1 m s<sup>-1</sup> (M) | H: 172°



### 6-h IR BT Differences & Lightning

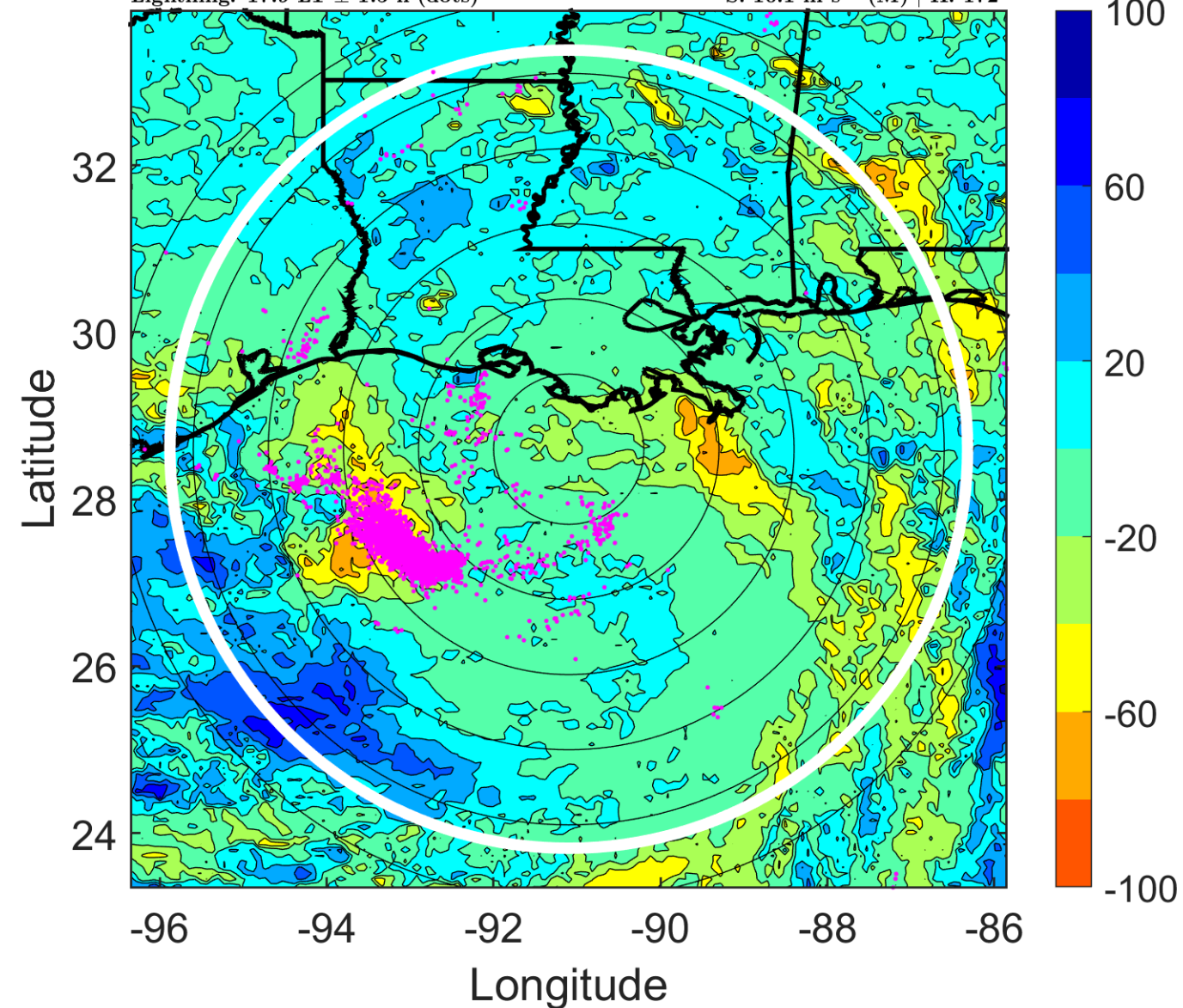
$\Delta$ t: 2019071300 (17.9 LT) - 2019071218 (12 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 60 kt TS

S: 10.1 m s<sup>-1</sup> (M) | H: 172°



### IR BT & Lightning

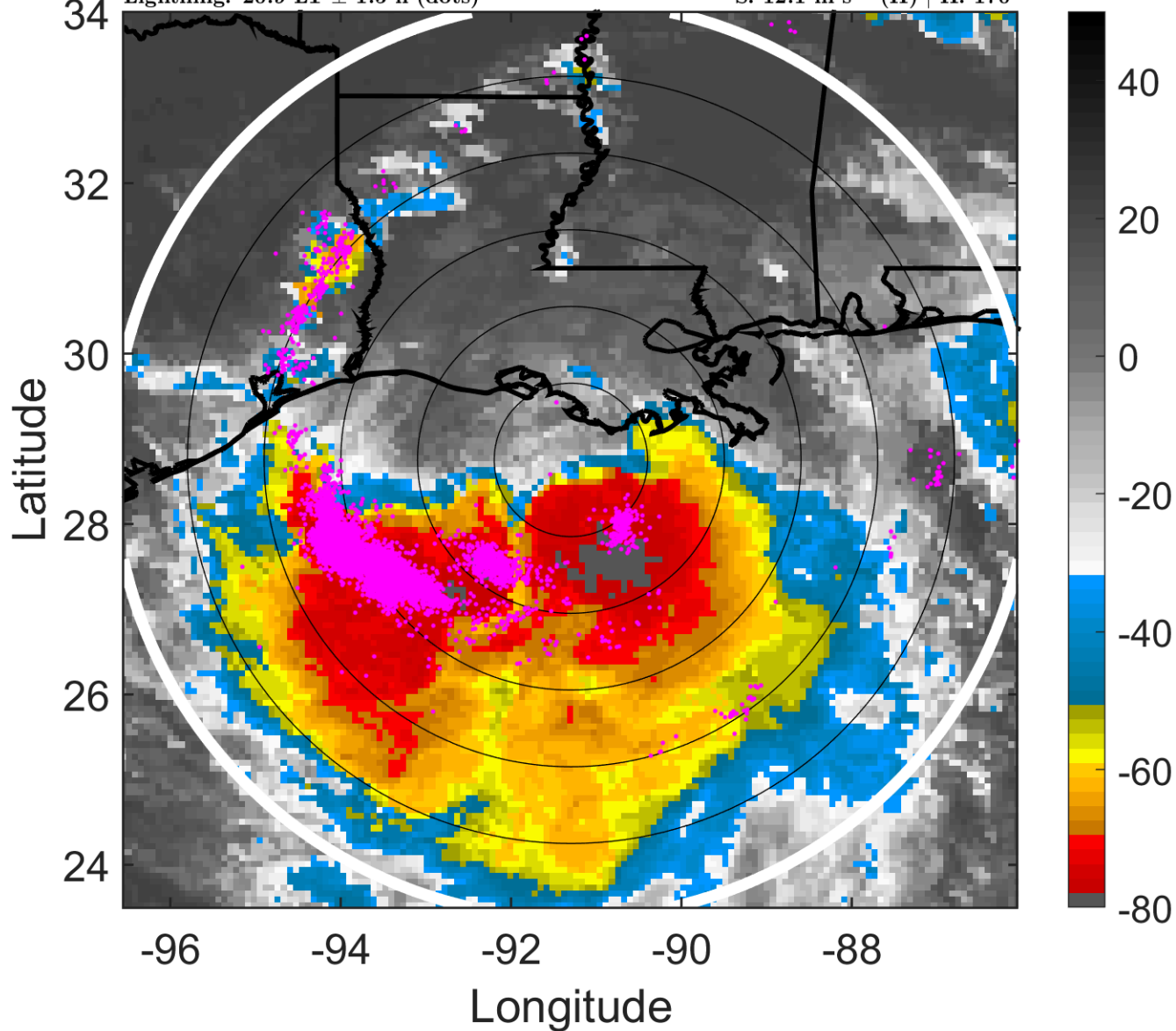
t: 2019071303 (20.9 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 60 kt TS

S: 12.1 m s<sup>-1</sup> (H) | H: 170°



### 6-h IR BT Differences & Lightning

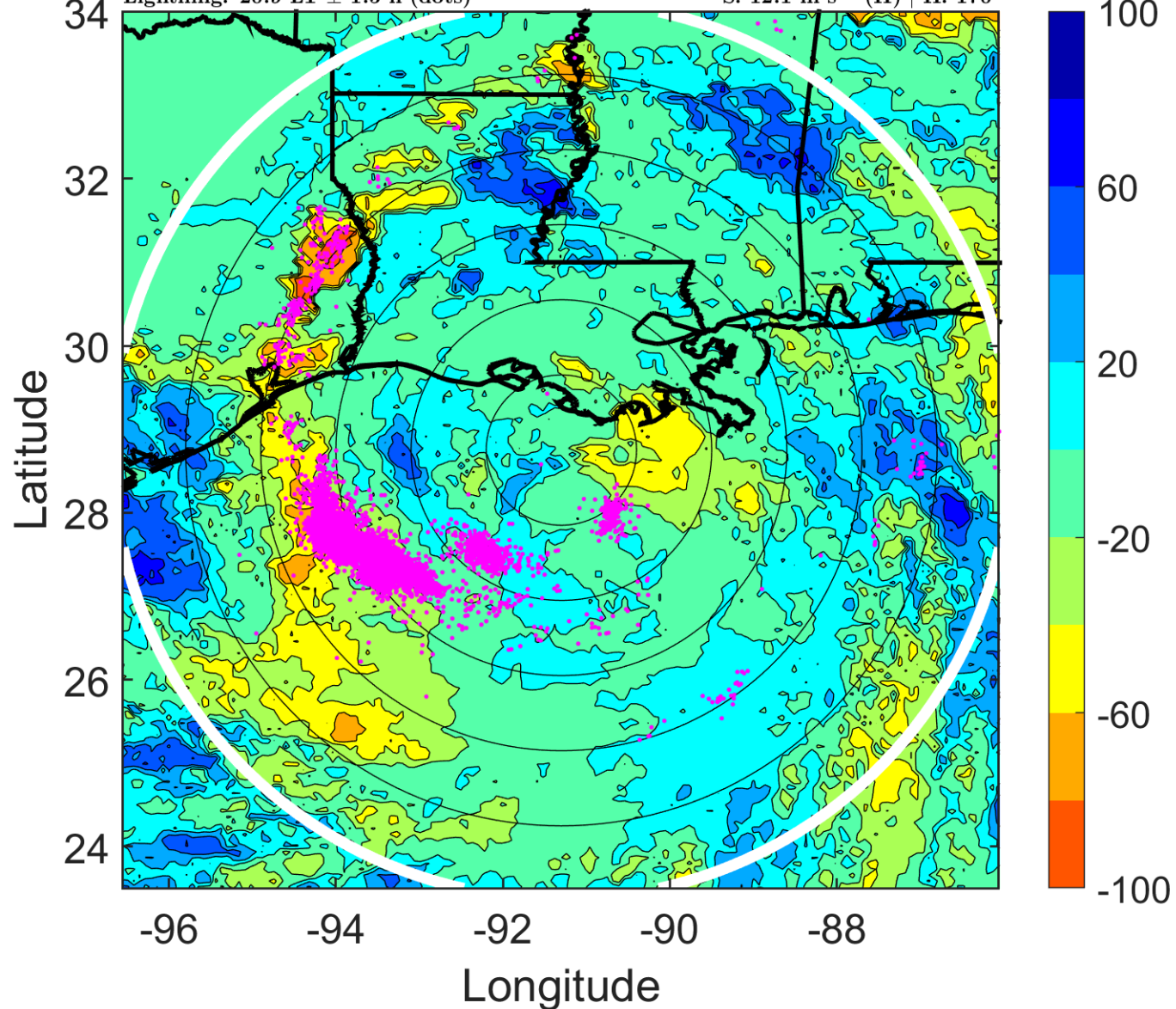
$\Delta$ t: 2019071303 (20.9 LT) - 2019071221 (14.9 LT)

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

PT: LLCP | EA: ACT

02L (BARRY) | 60 kt TS

S: 12.1 m s<sup>-1</sup> (H) | H: 170°



### IR BT & Lightning

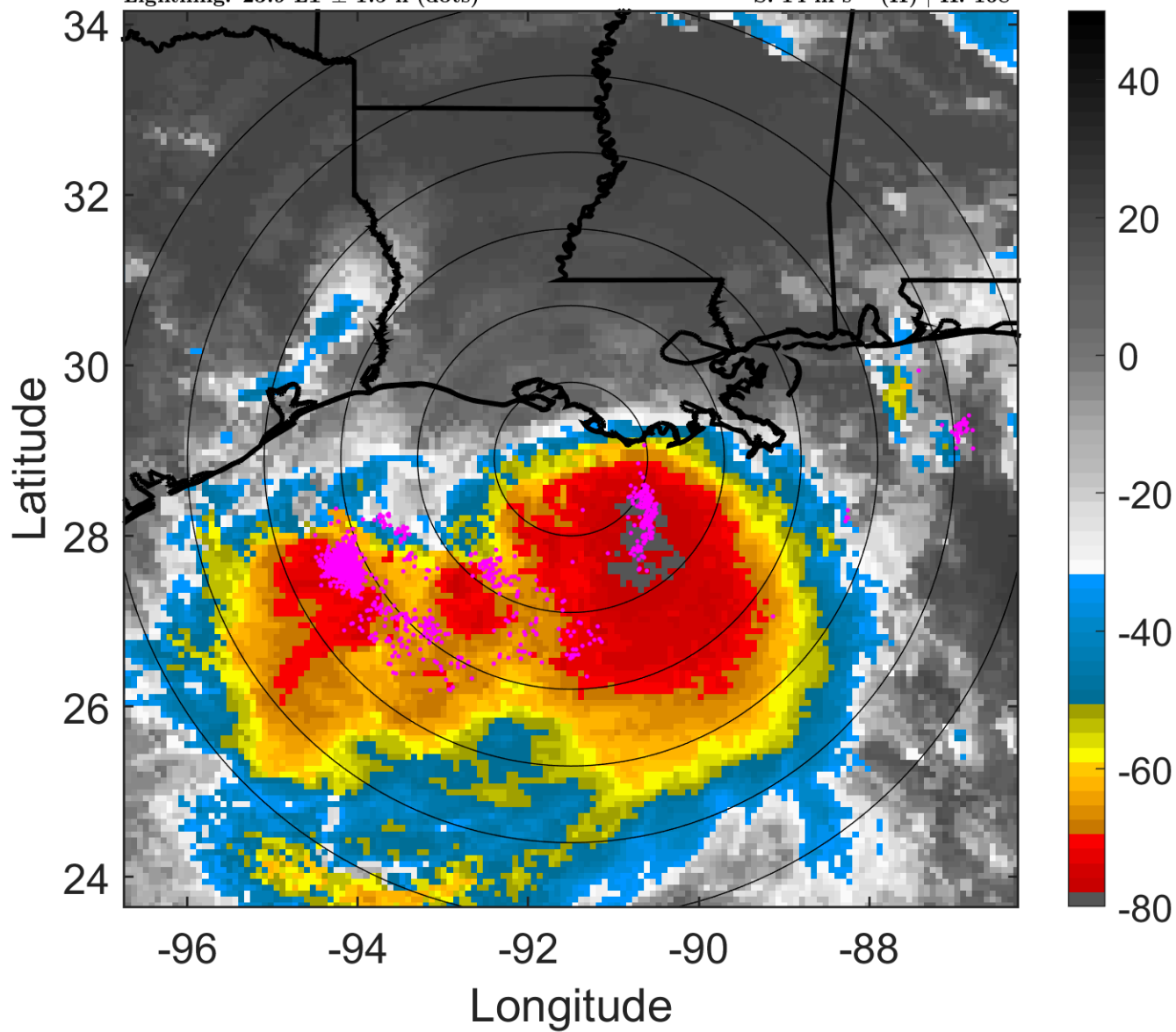
t: 2019071306 (23.9 LT)

Lightning: 23.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 60 kt TS

S: 14 m s<sup>-1</sup> (H) | H: 168°



### 6-h IR BT Differences & Lightning

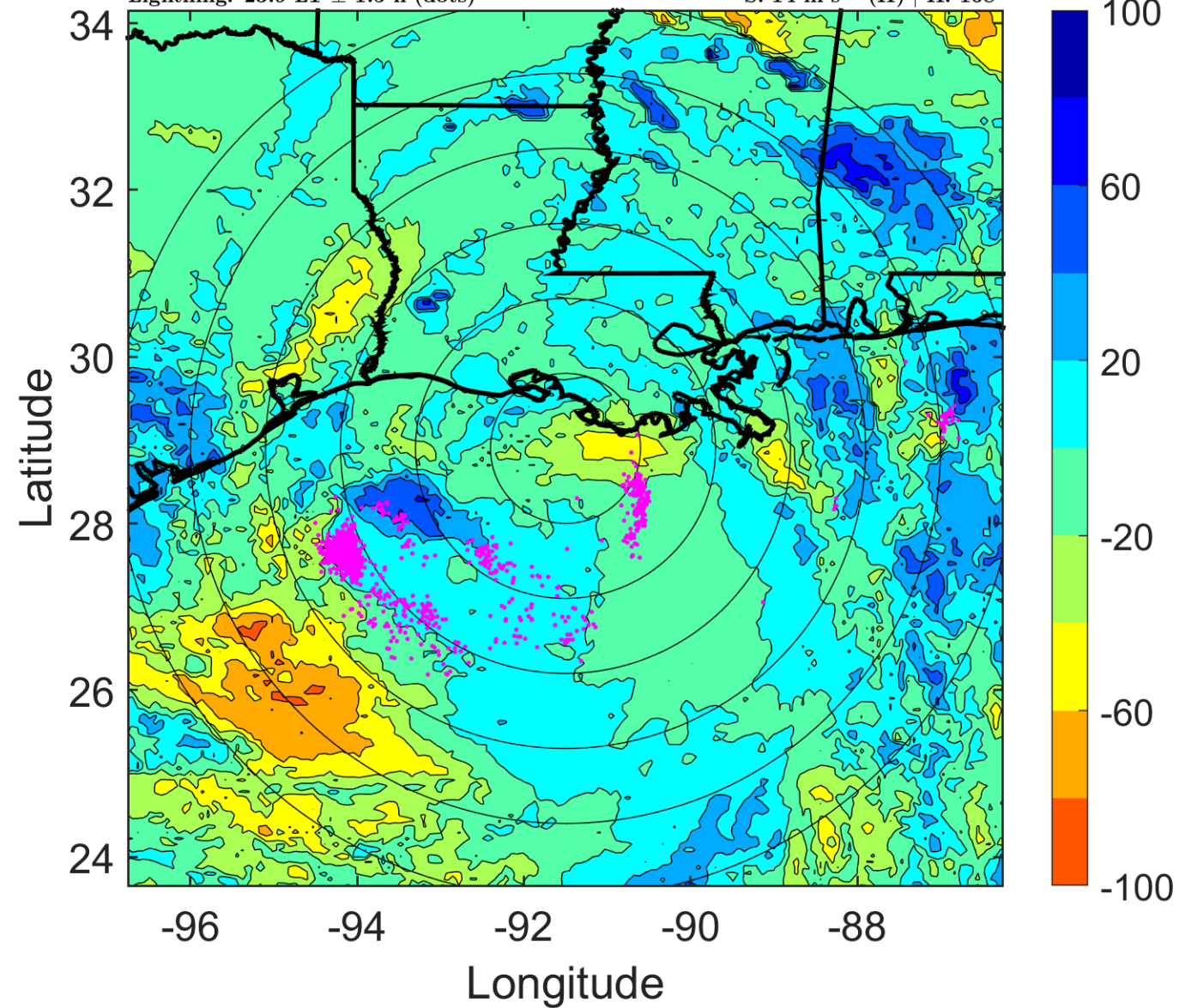
$\Delta$ t: 2019071306 (23.9 LT) - 2019071300 (17.9 LT)

Lightning: 23.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

02L (BARRY) | 60 kt TS

S: 14 m s<sup>-1</sup> (H) | H: 168°



### IR BT & Lightning

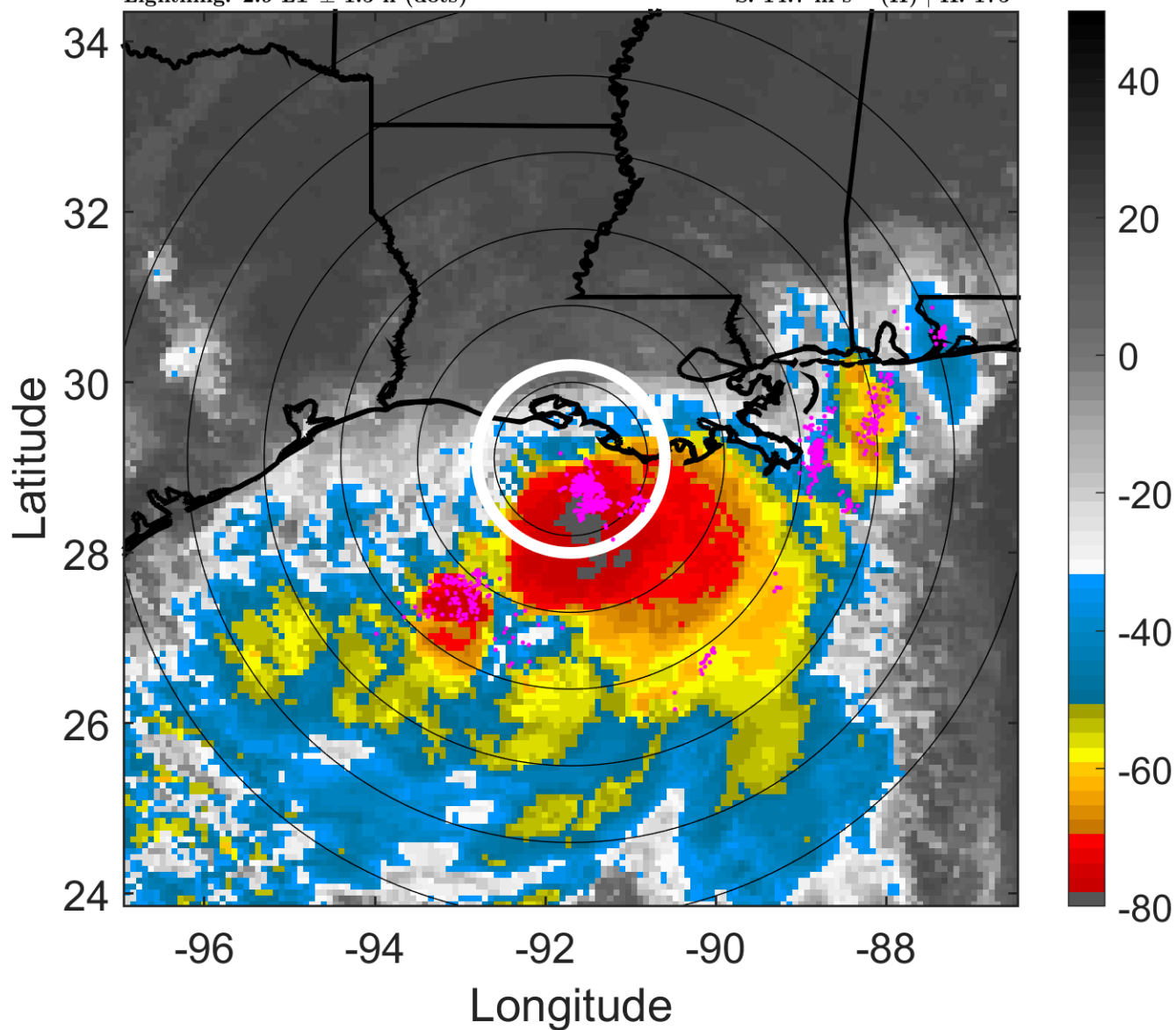
t: 2019071309 (2.9 LT)

Lightning: 2.9 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 62.5 kt TS

S: 14.7 m s<sup>-1</sup> (H) | H: 175°



### 6-h IR BT Differences & Lightning

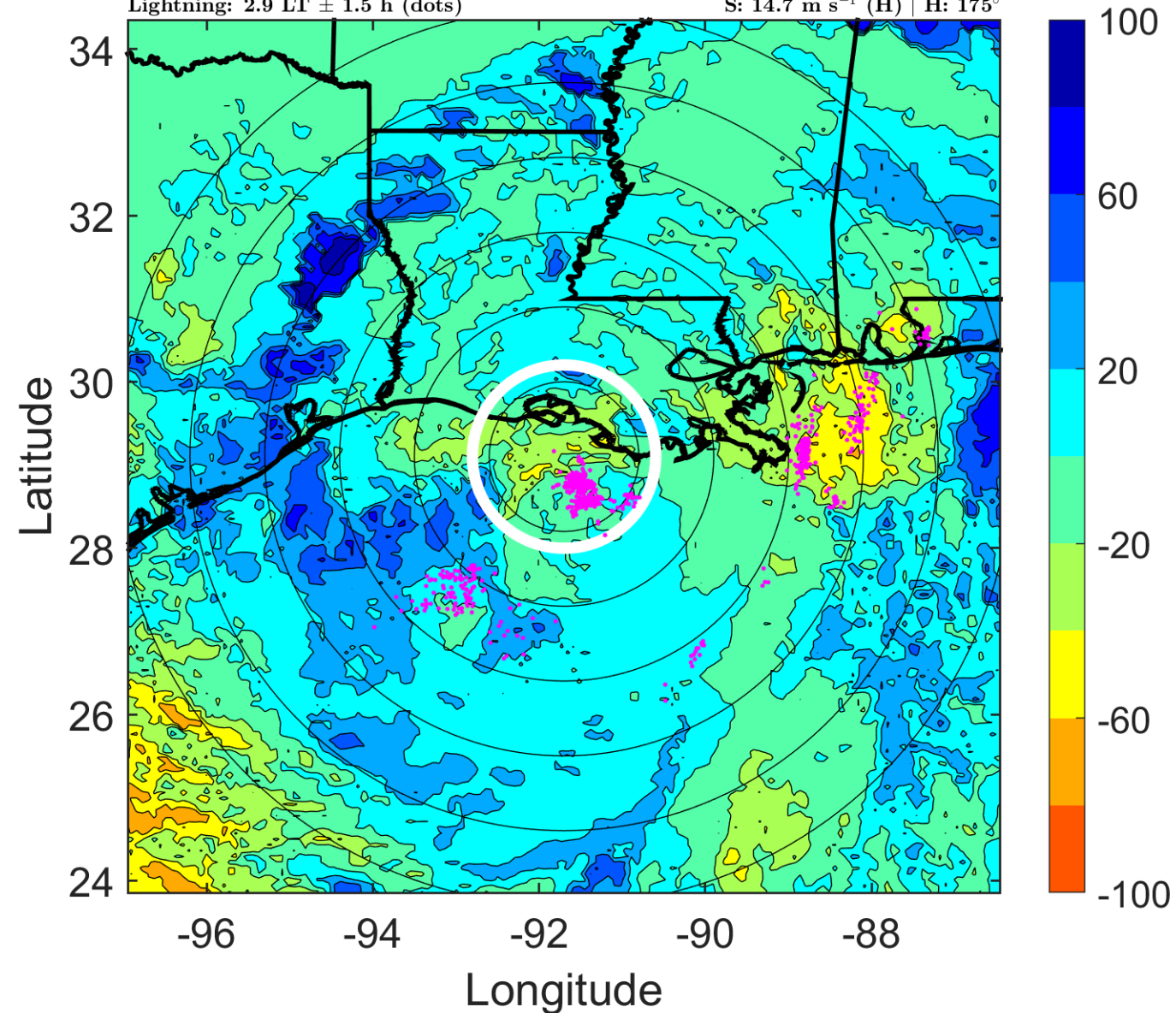
$\Delta$ t: 2019071309 (2.9 LT) - 2019071303 (20.9 LT)

Lightning: 2.9 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 62.5 kt TS

S: 14.7 m s<sup>-1</sup> (H) | H: 175°



### IR BT & Lightning

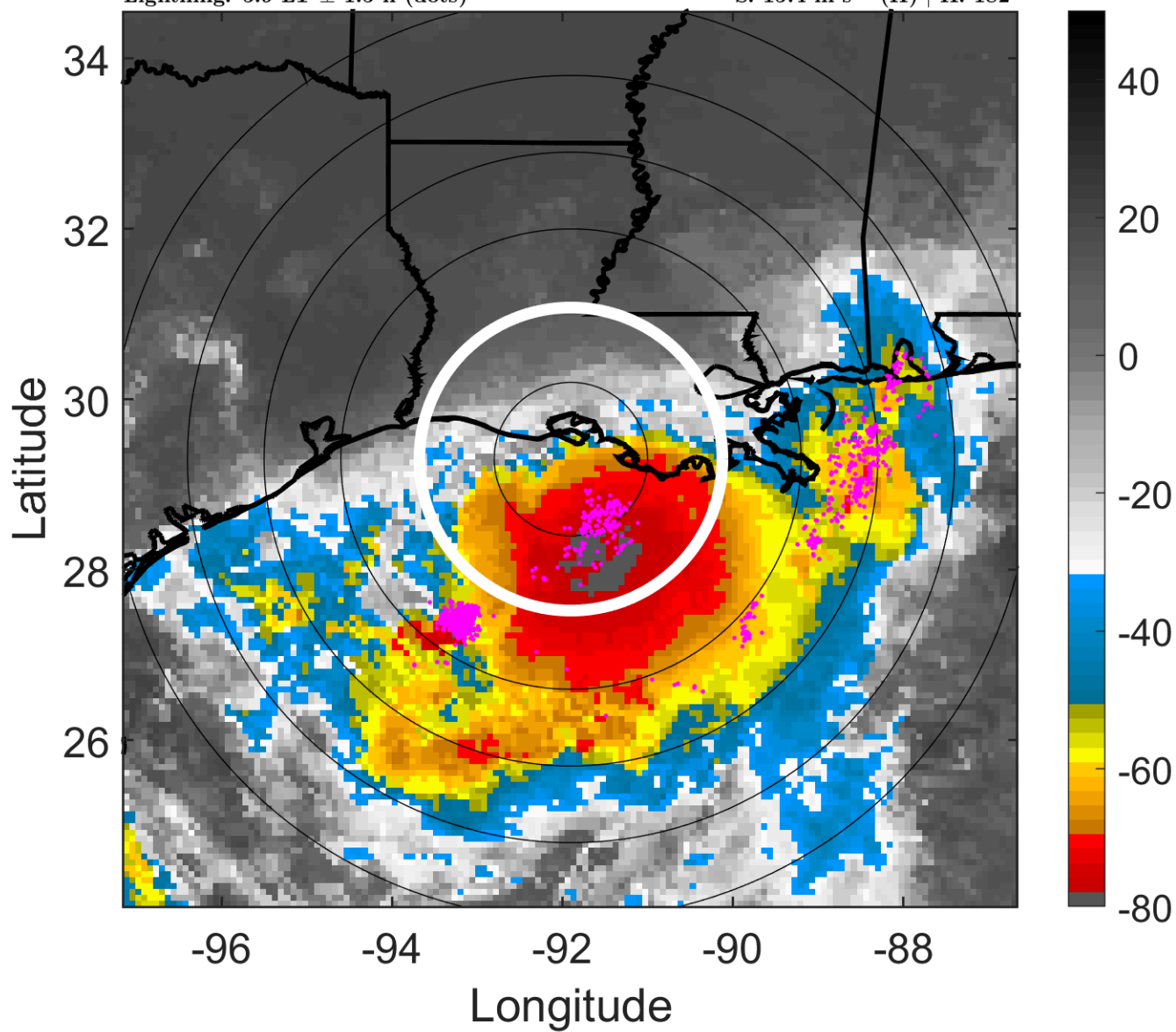
t: 2019071312 (5.9 LT)

Lightning: 5.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 65 kt C1

S: 15.4 m s<sup>-1</sup> (H) | H: 182°



### 6-h IR BT Differences & Lightning

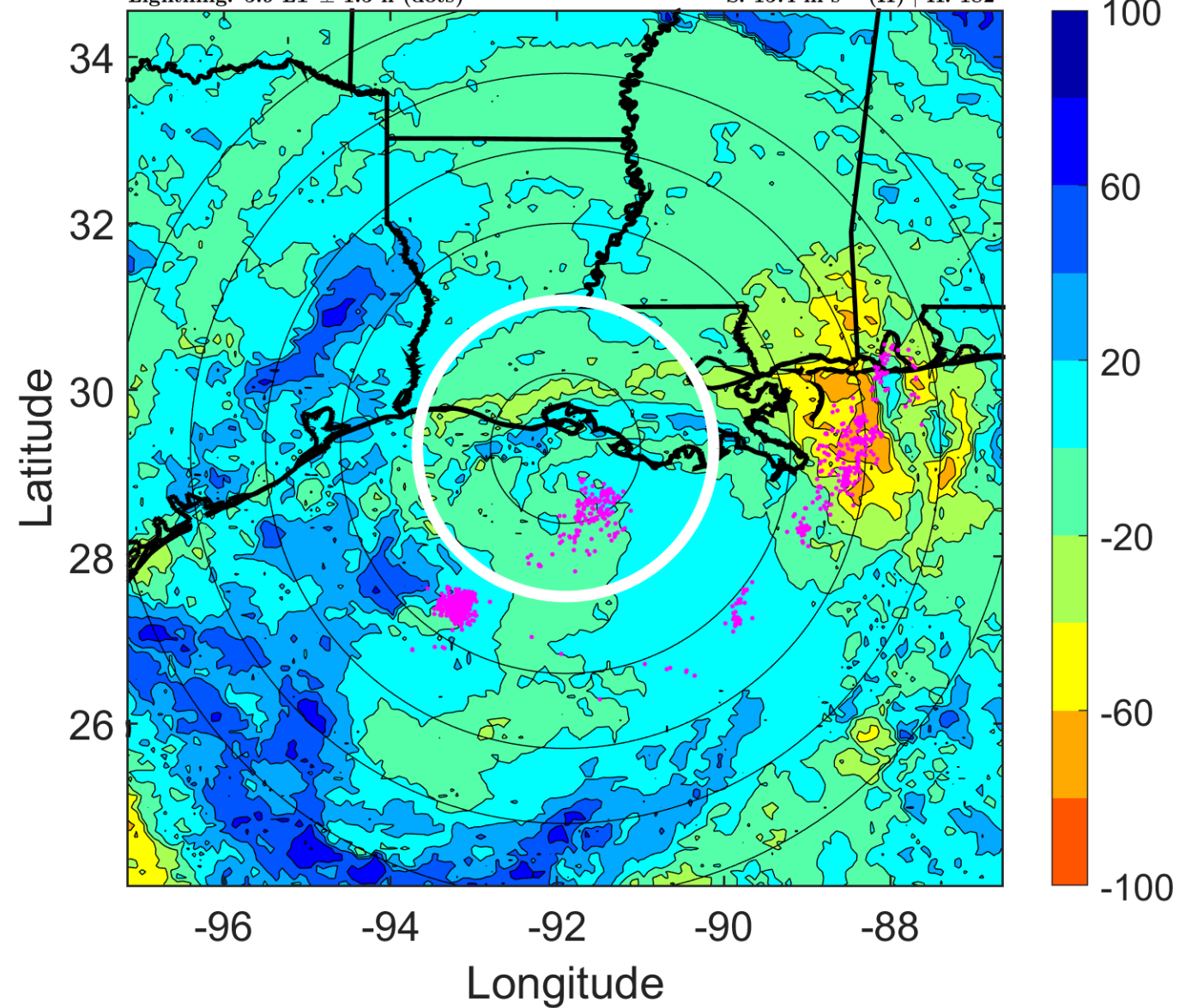
$\Delta$ t: 2019071312 (5.9 LT) - 2019071306 (23.9 LT)

Lightning: 5.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 65 kt C1

S: 15.4 m s<sup>-1</sup> (H) | H: 182°



### IR BT & Lightning

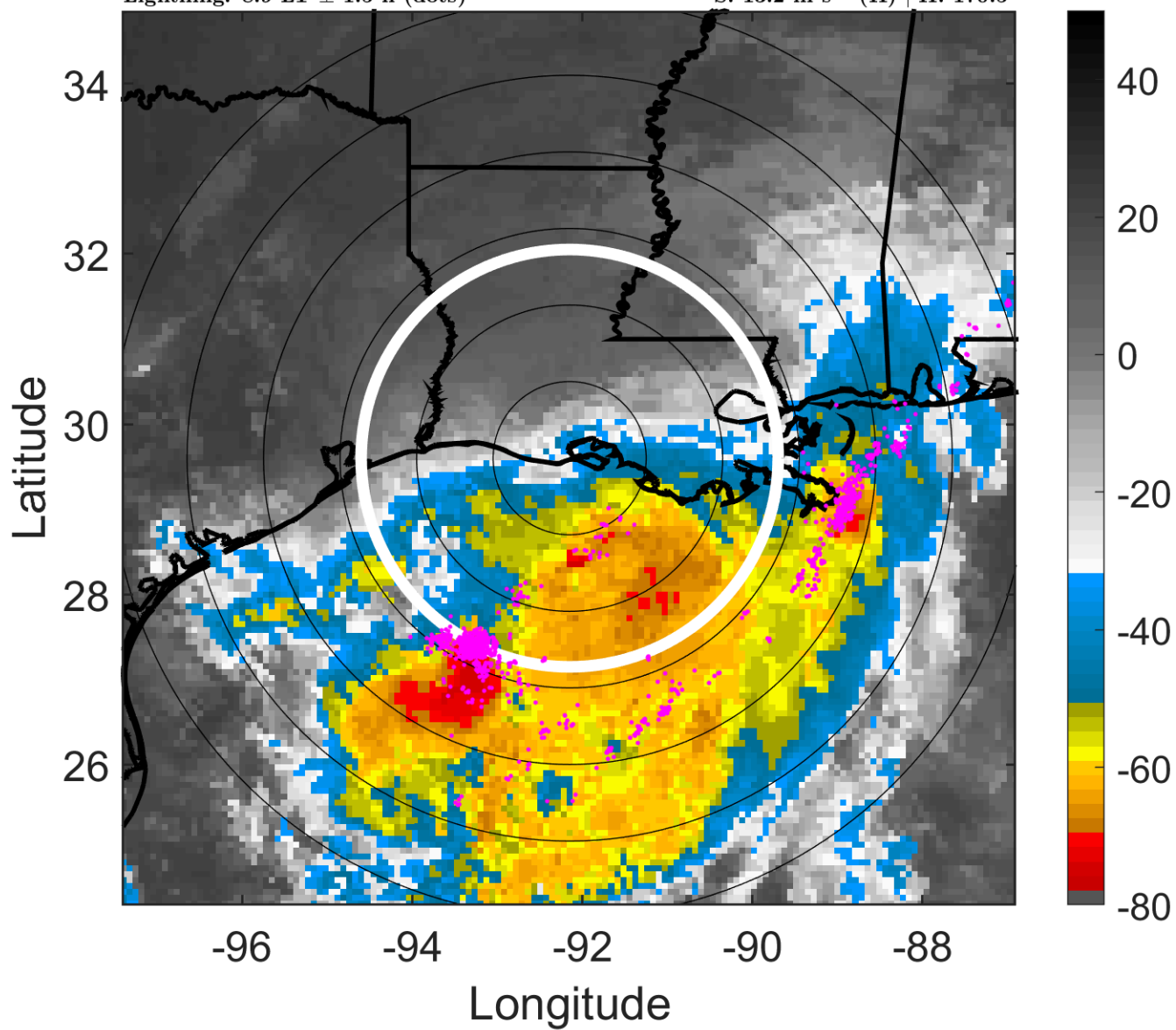
t: 2019071315 (8.9 LT)

Lightning: 8.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 62.5 kt TS

S: 13.2 m s<sup>-1</sup> (H) | H: 170.5°



### 6-h IR BT Differences & Lightning

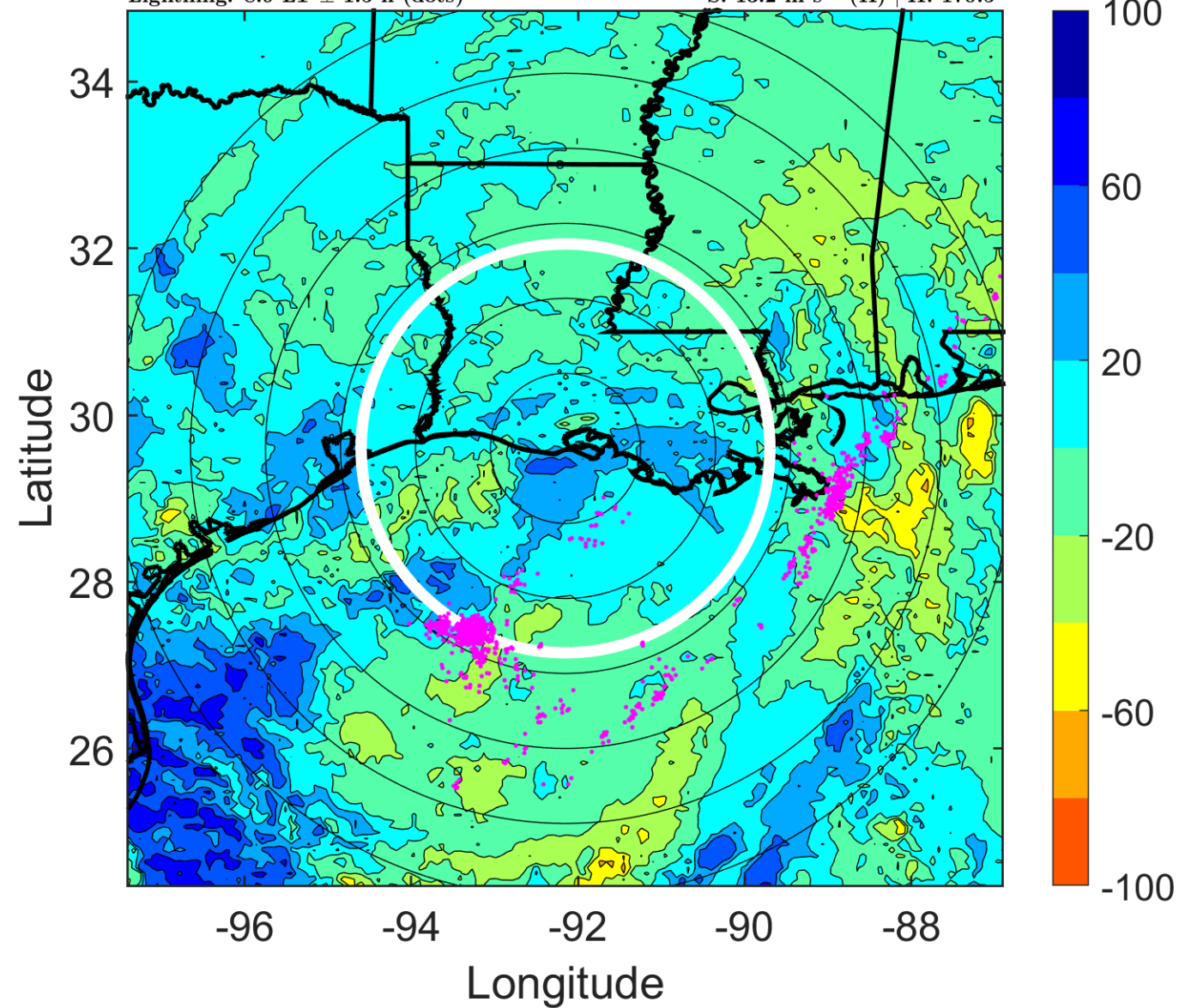
$\Delta$ t: 2019071315 (8.9 LT) - 2019071309 (2.9 LT)

Lightning: 8.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 62.5 kt TS

S: 13.2 m s<sup>-1</sup> (H) | H: 170.5°





### IR BT & Lightning

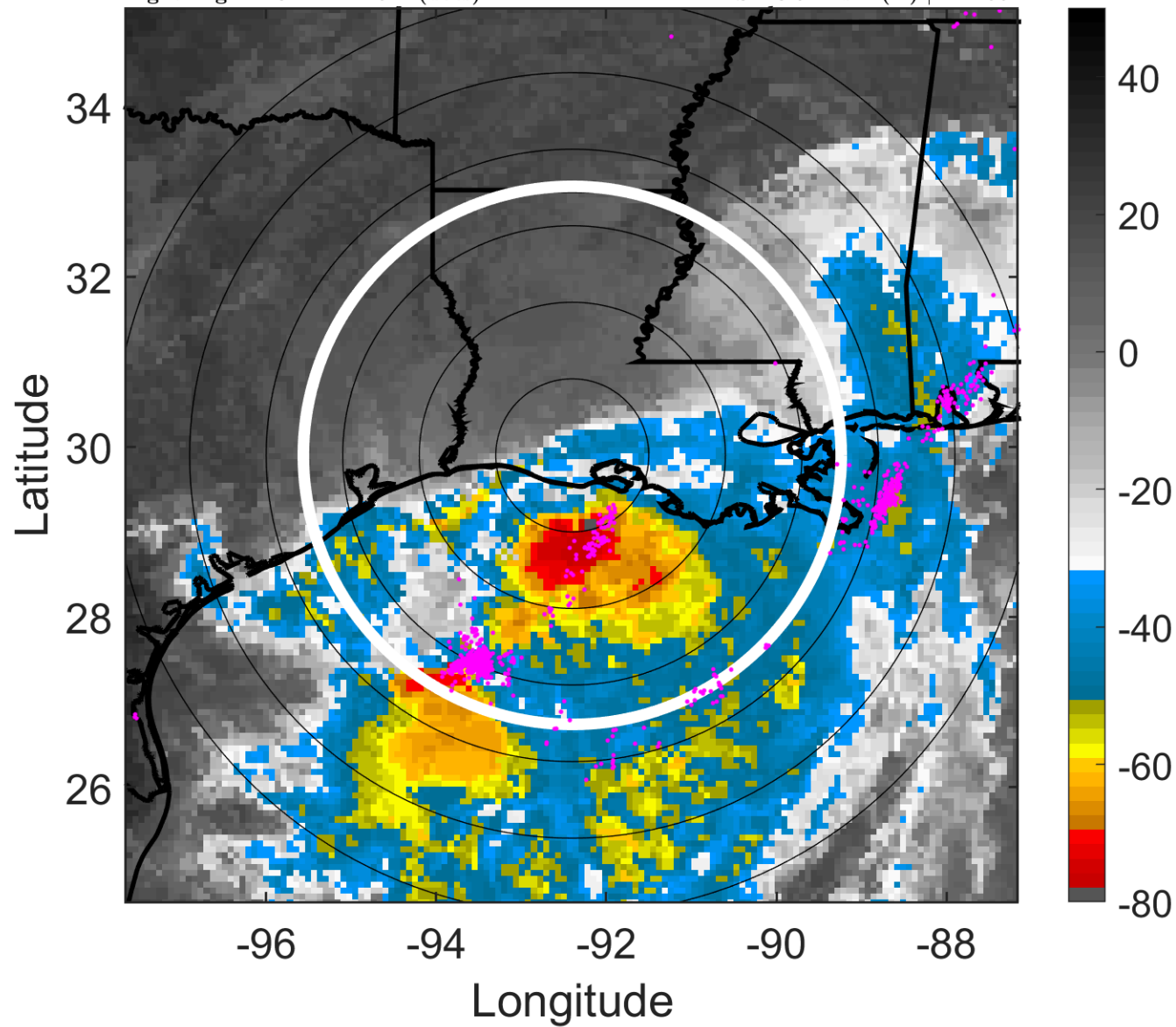
t: 2019071318 (11.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 60 kt TS

S: 10.9 m s<sup>-1</sup> (H) | H: 159°



### 6-h IR BT Differences & Lightning

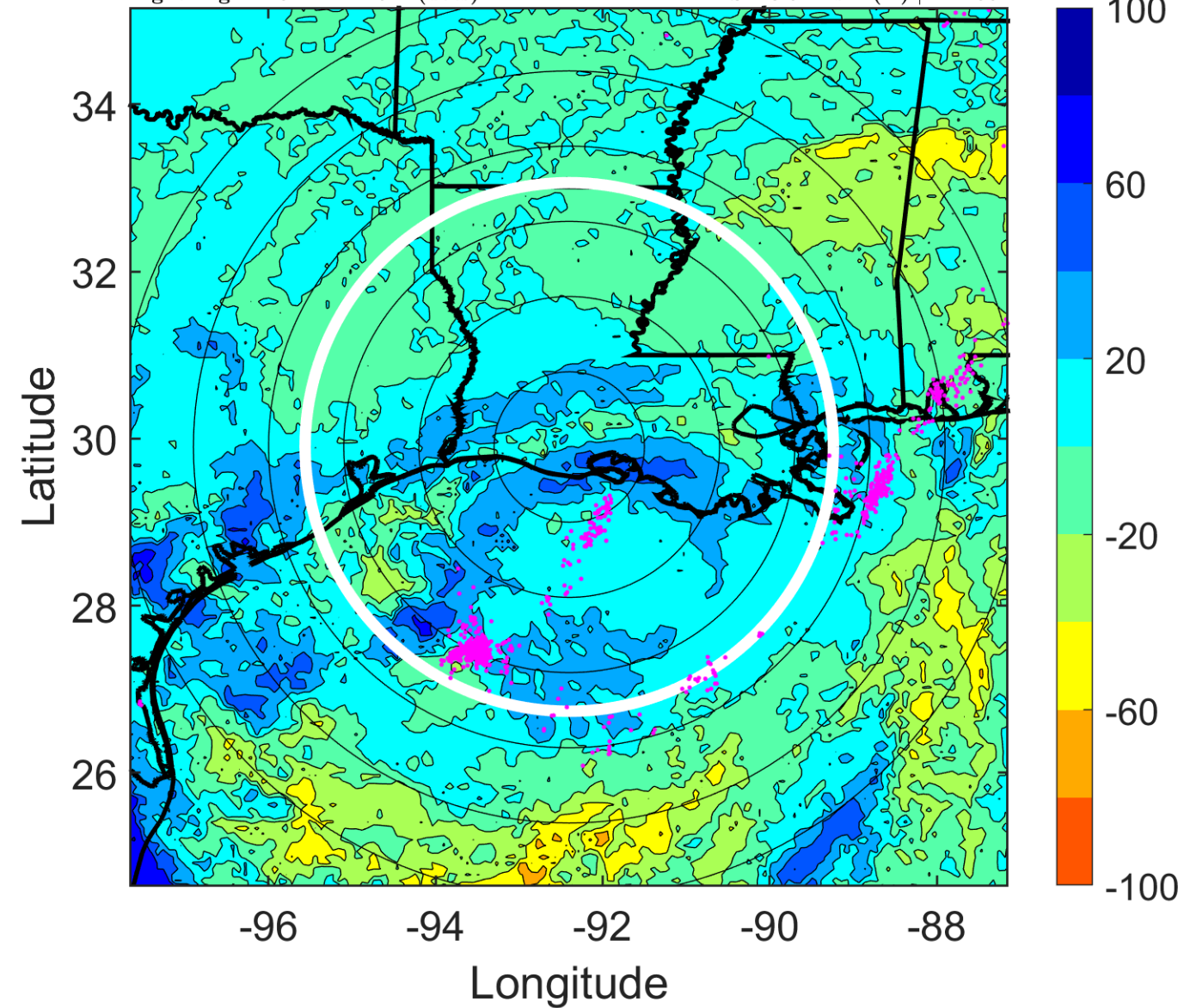
$\Delta$ t: 2019071318 (11.8 LT) - 2019071312 (5.9 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 60 kt TS

S: 10.9 m s<sup>-1</sup> (H) | H: 159°



### IR BT & Lightning

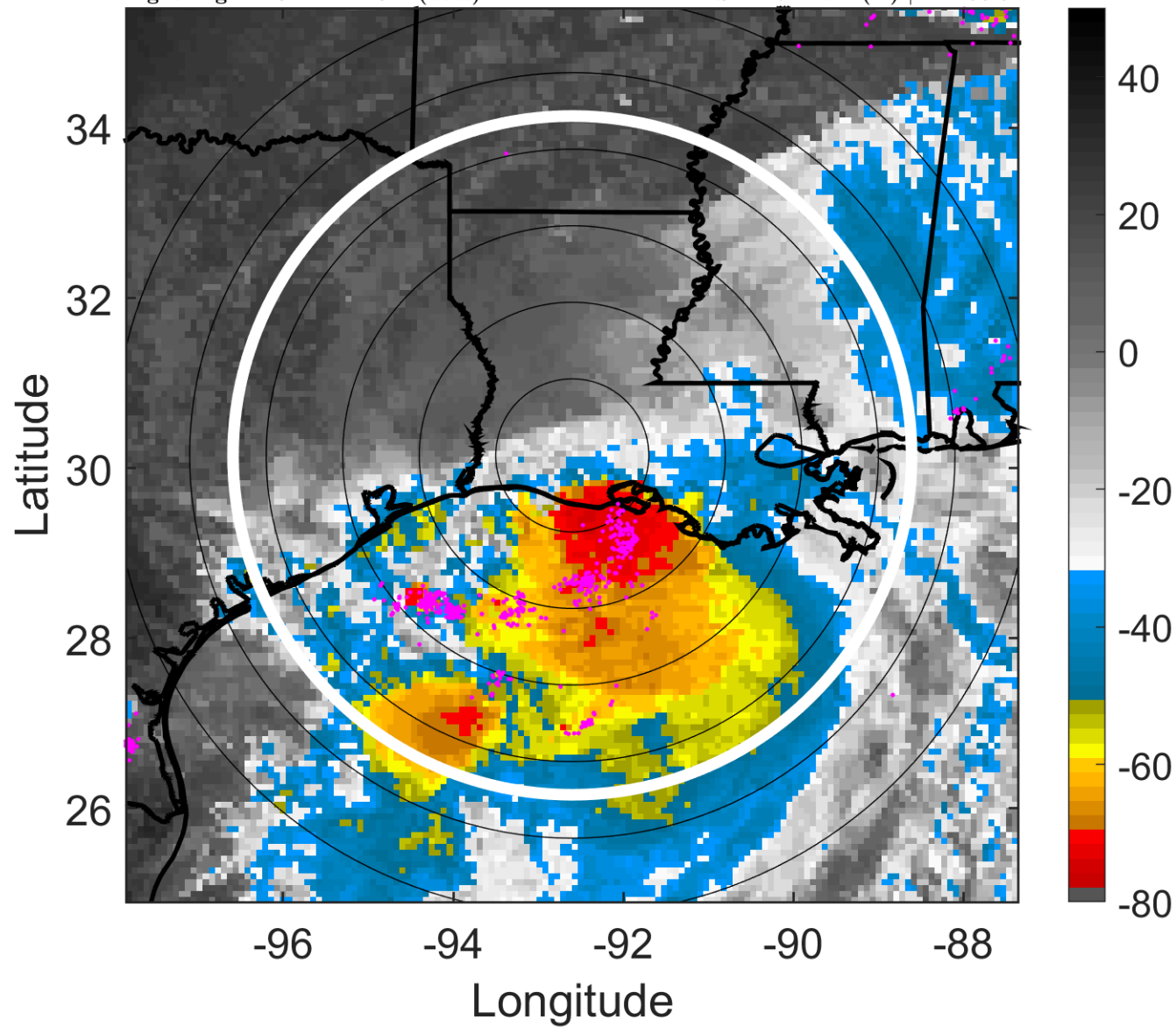
t: 2019071321 (14.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 55 kt TS

S: 12.7 m s<sup>-1</sup> (H) | H: 156.5°



### 6-h IR BT Differences & Lightning

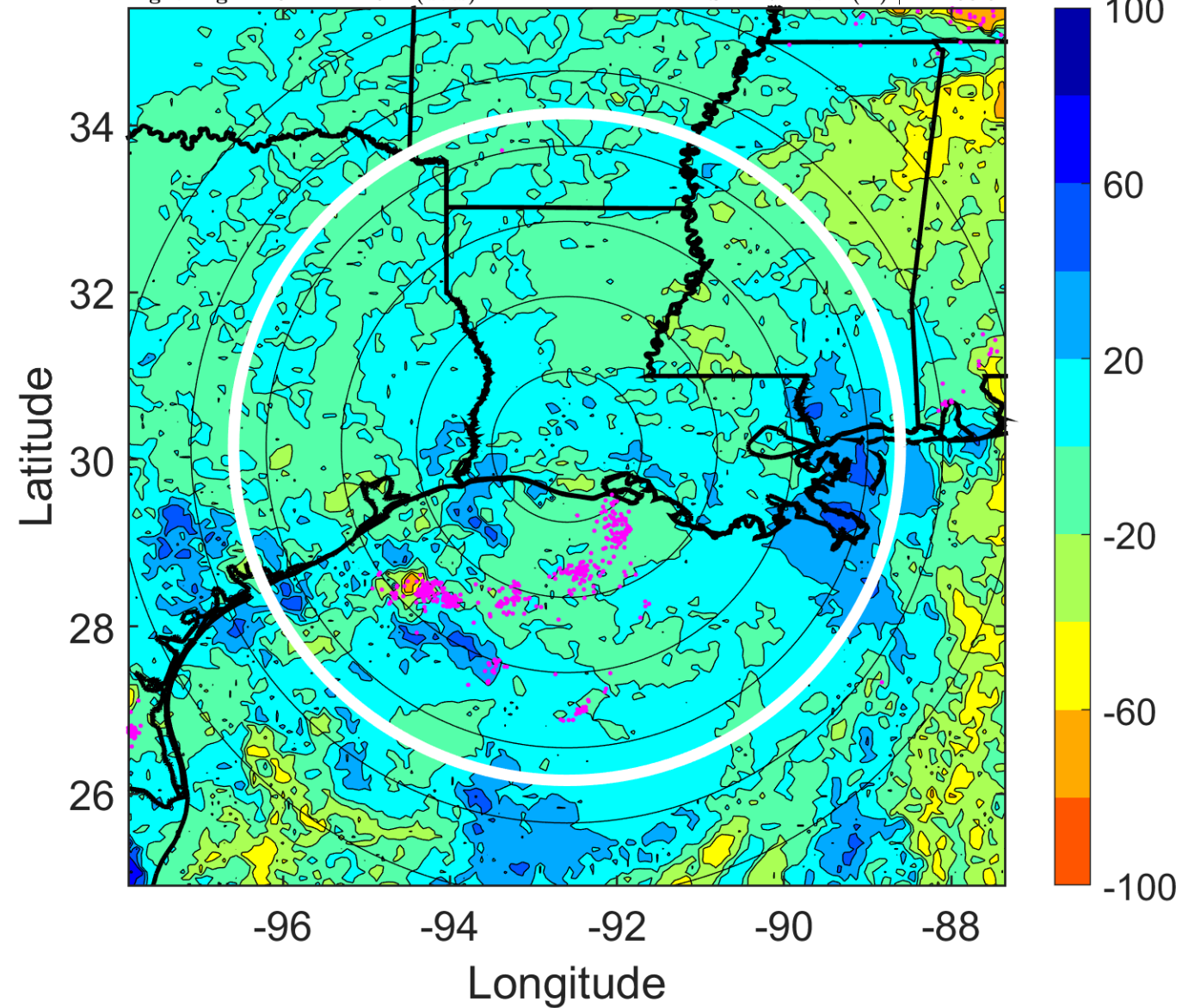
$\Delta$ t: 2019071321 (14.8 LT) - 2019071315 (8.9 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 55 kt TS

S: 12.7 m s<sup>-1</sup> (H) | H: 156.5°



### IR BT & Lightning

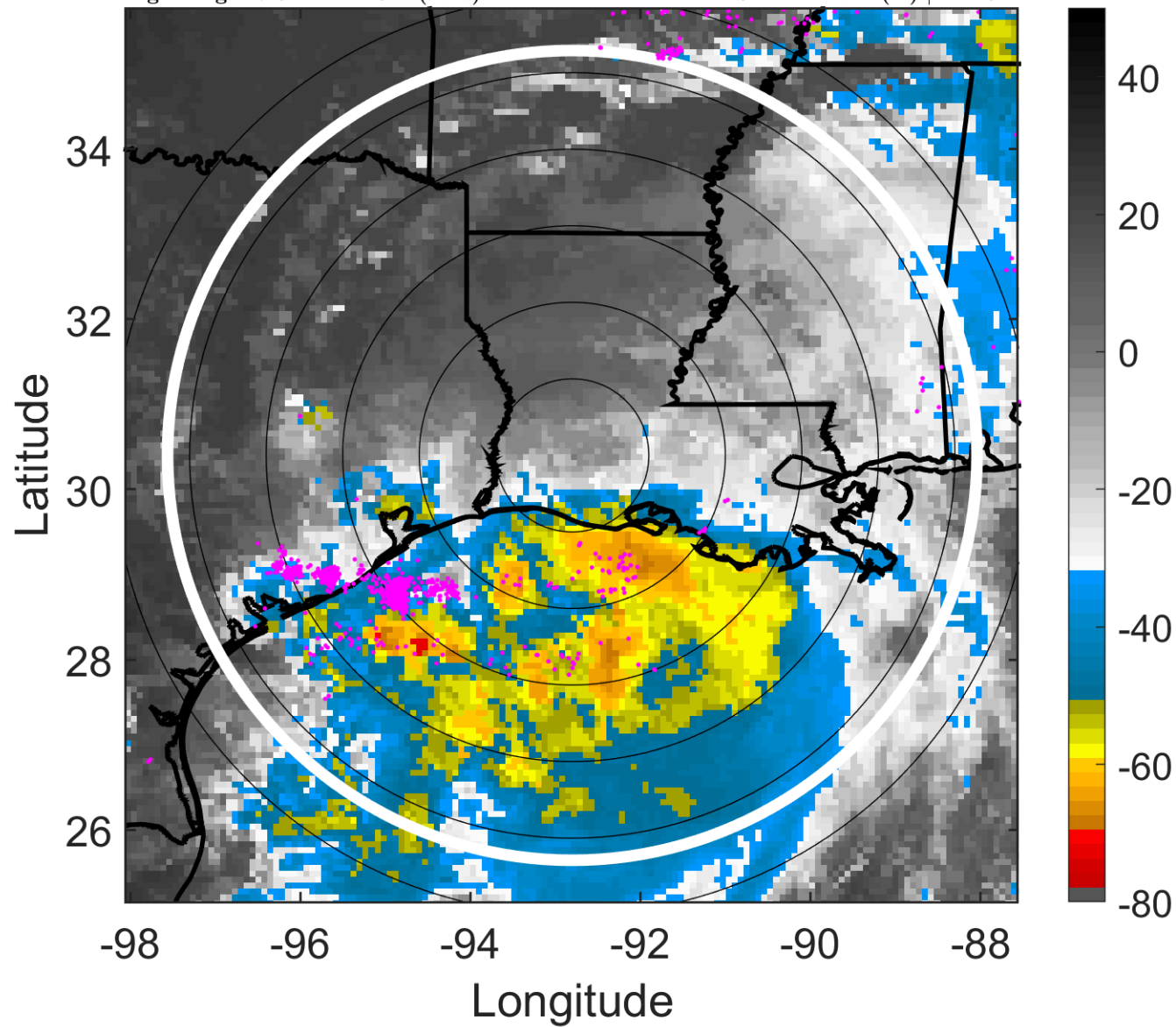
t: 2019071400 (17.8 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 50 kt TS

S: 14.4 m s<sup>-1</sup> (H) | H: 154°



### 6-h IR BT Differences & Lightning

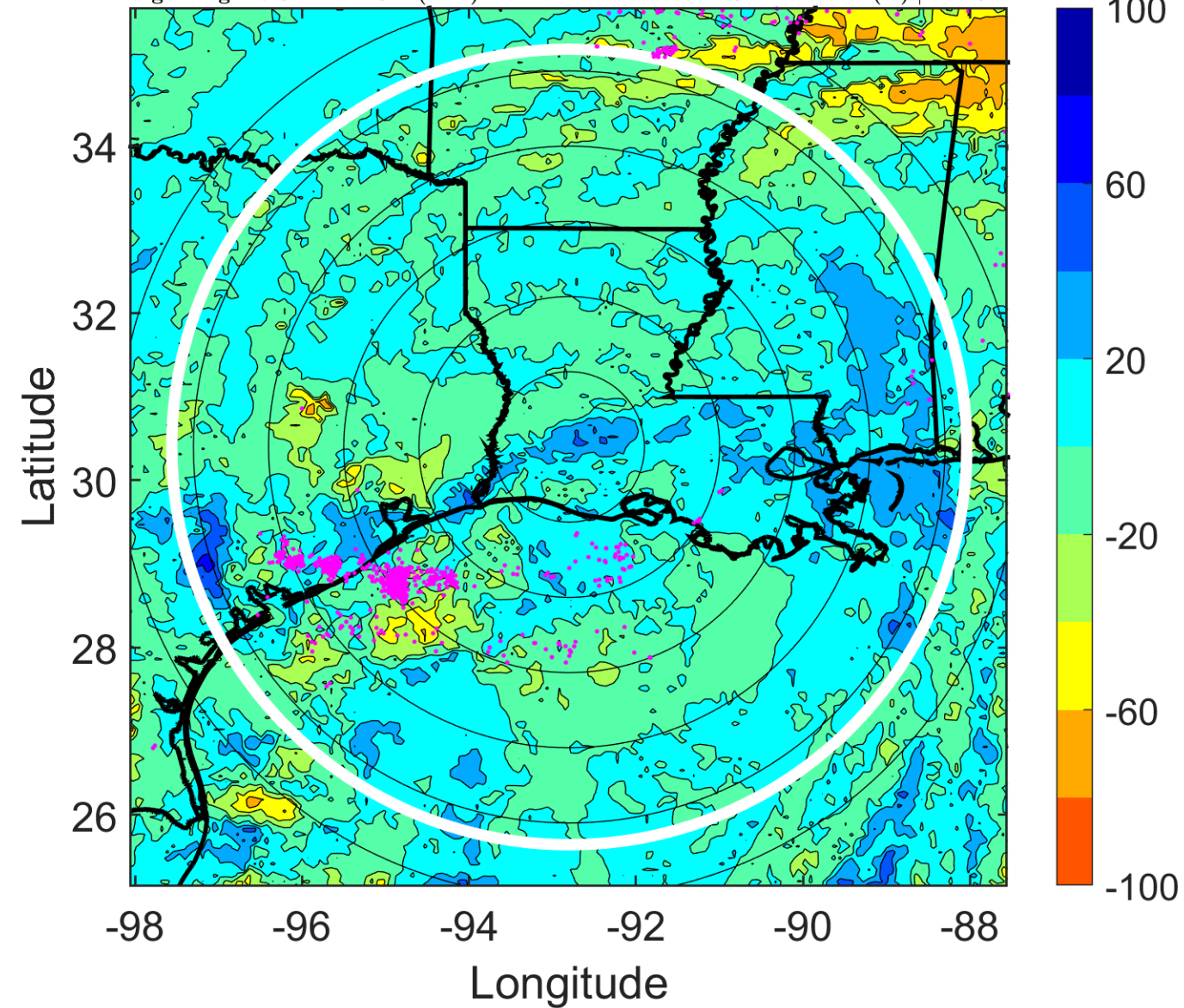
$\Delta$ t: 2019071400 (17.8 LT) - 2019071318 (11.8 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 50 kt TS

S: 14.4 m s<sup>-1</sup> (H) | H: 154°



### IR BT & Lightning

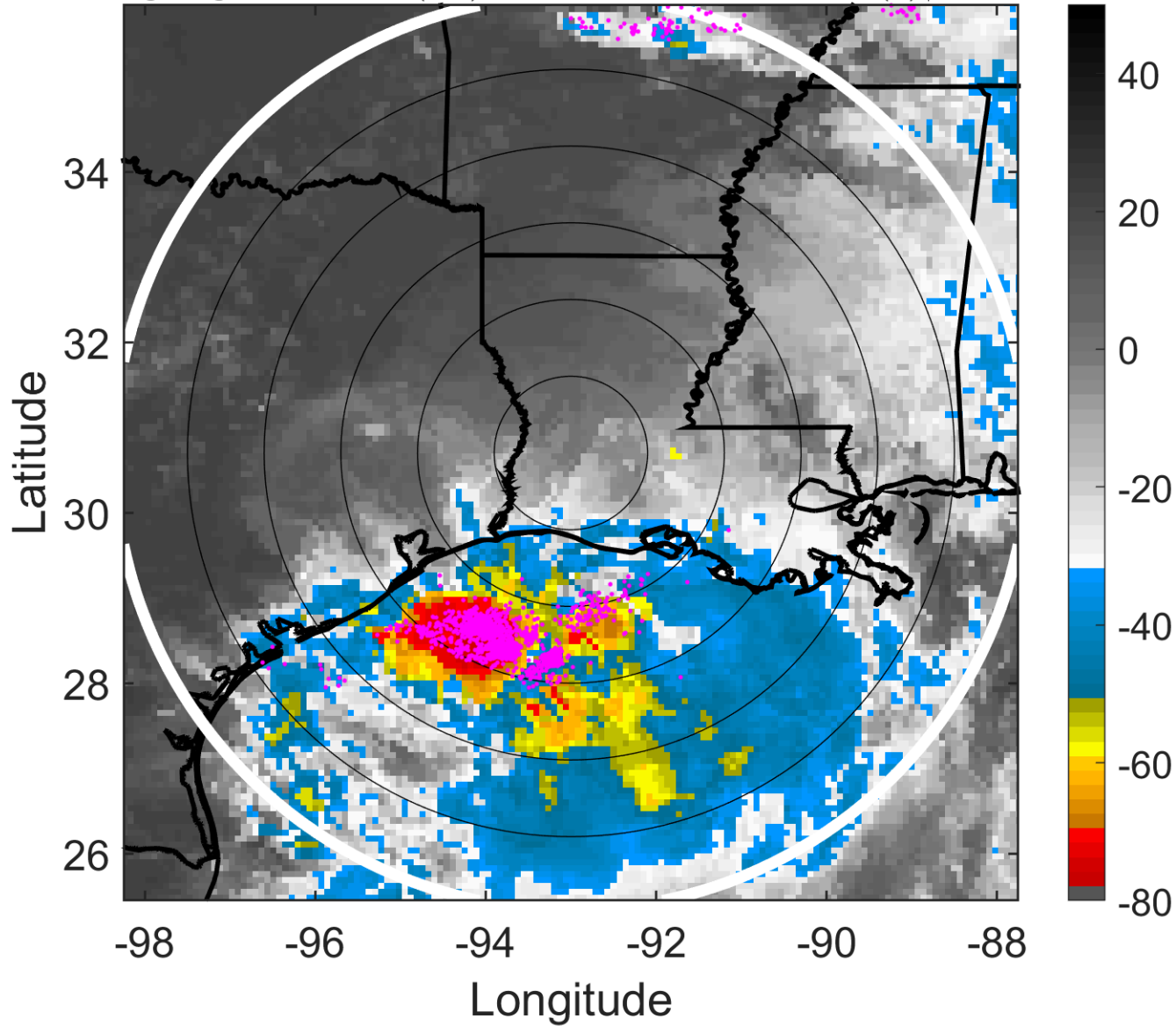
t: 2019071403 (20.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 45 kt TS

S: 14.9 m s<sup>-1</sup> (H) | H: 145°



### 6-h IR BT Differences & Lightning

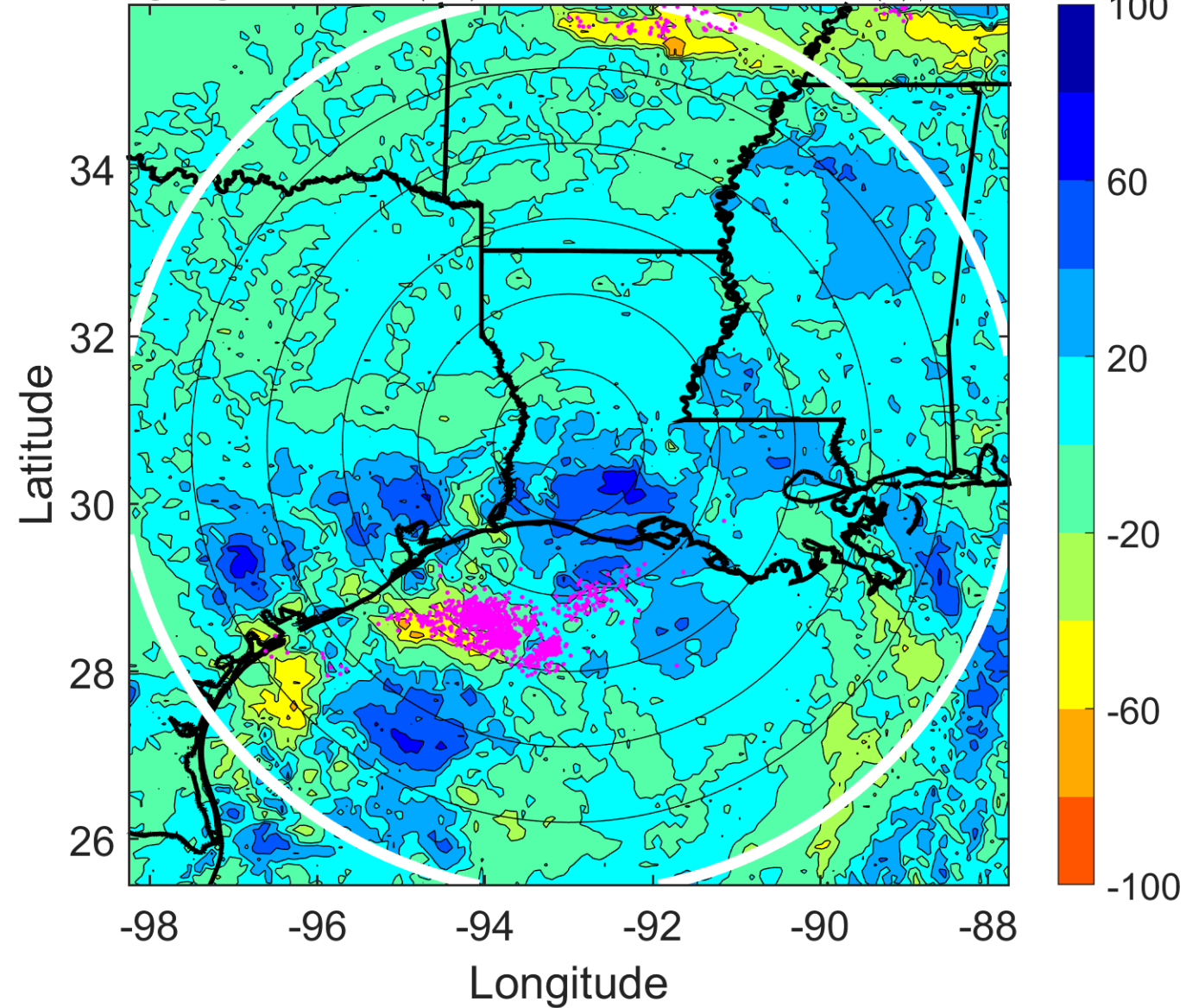
$\Delta$ t: 2019071403 (20.8 LT) - 2019071321 (14.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 45 kt TS

S: 14.9 m s<sup>-1</sup> (H) | H: 145°



### IR BT & Lightning

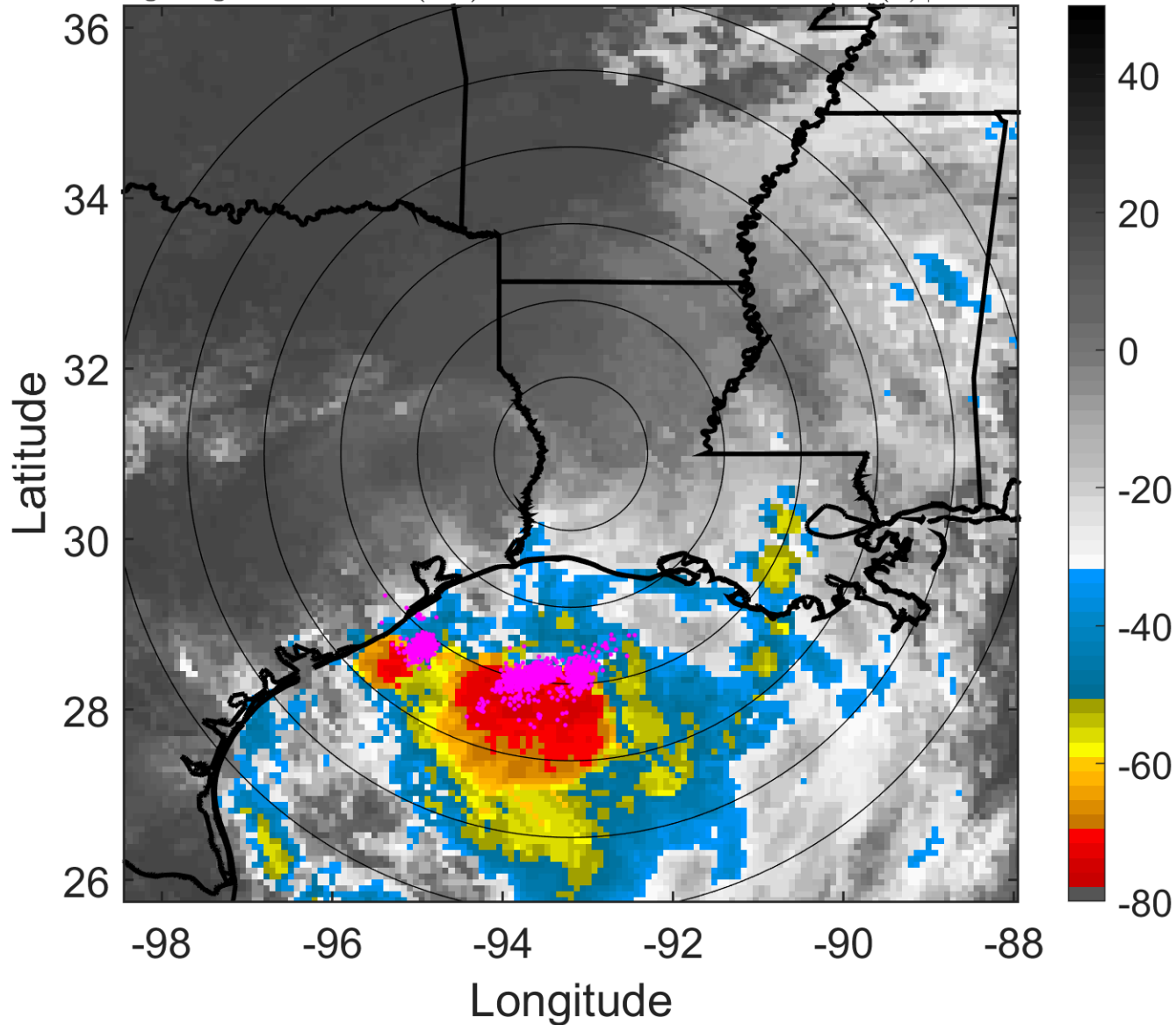
t: 2019071406 (23.8 LT)

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

LAND EFFECTS

02L (BARRY) | 40 kt TS

S: 15.5 m s<sup>-1</sup> (H) | H: 136°



### 6-h IR BT Differences & Lightning

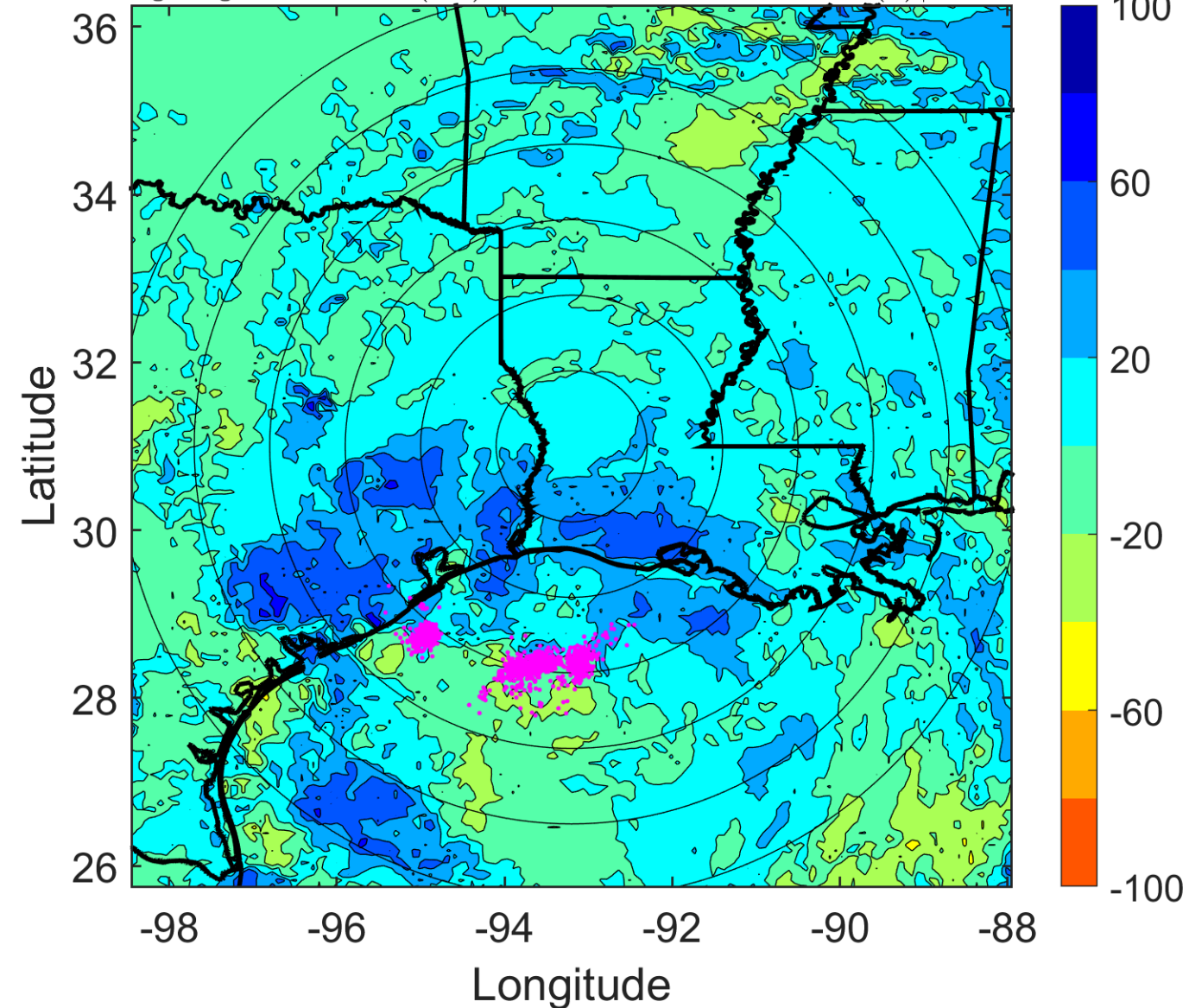
$\Delta$ t: 2019071406 (23.8 LT) - 2019071400 (17.8 LT)

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

LAND EFFECTS

02L (BARRY) | 40 kt TS

S: 15.5 m s<sup>-1</sup> (H) | H: 136°



### IR BT & Lightning

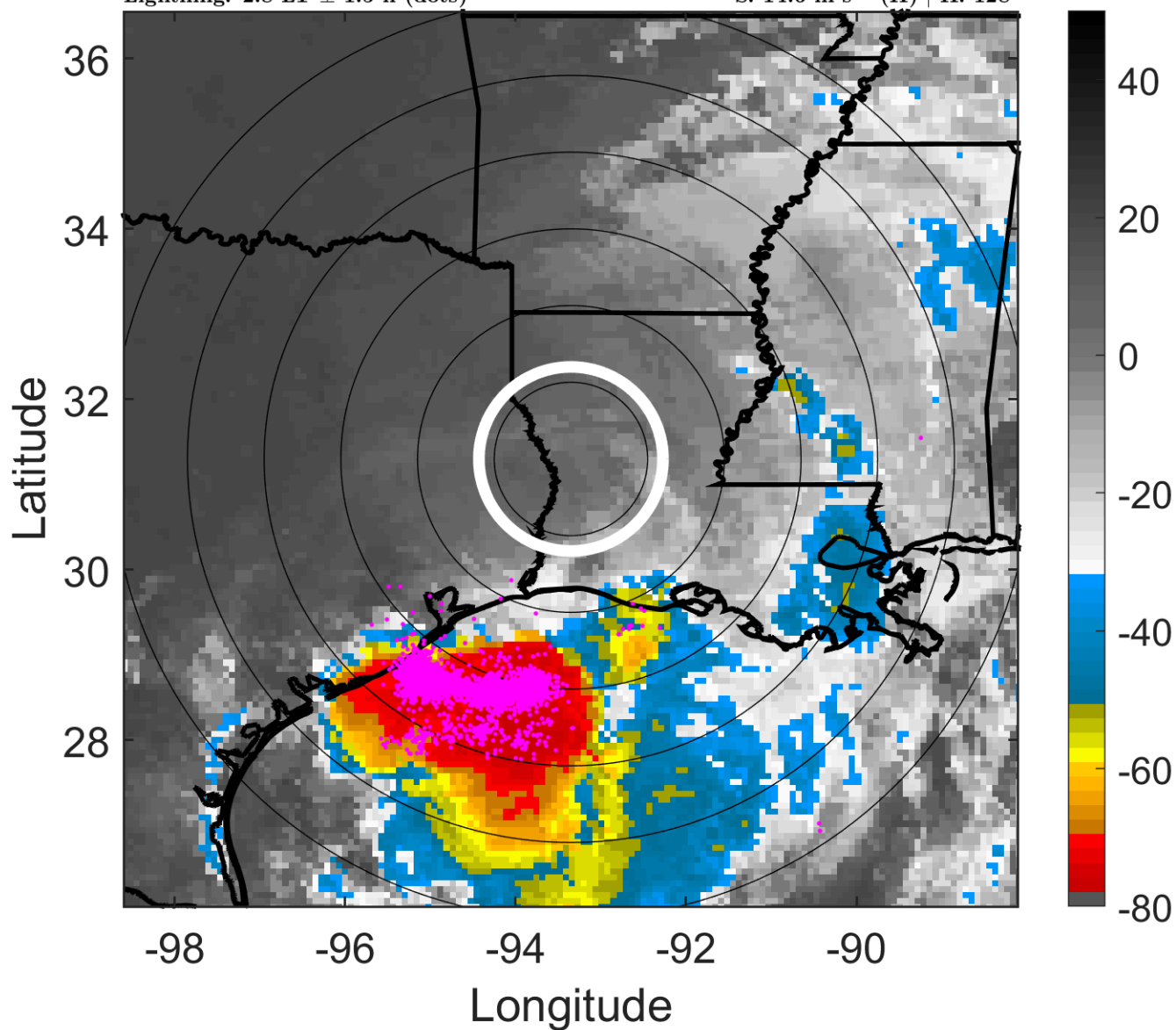
t: 2019071409 (2.8 LT)

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

LAND EFFECTS

02L (BARRY) | 37.5 kt TS

S: 14.6 m s<sup>-1</sup> (H) | H: 128°



### 6-h IR BT Differences & Lightning

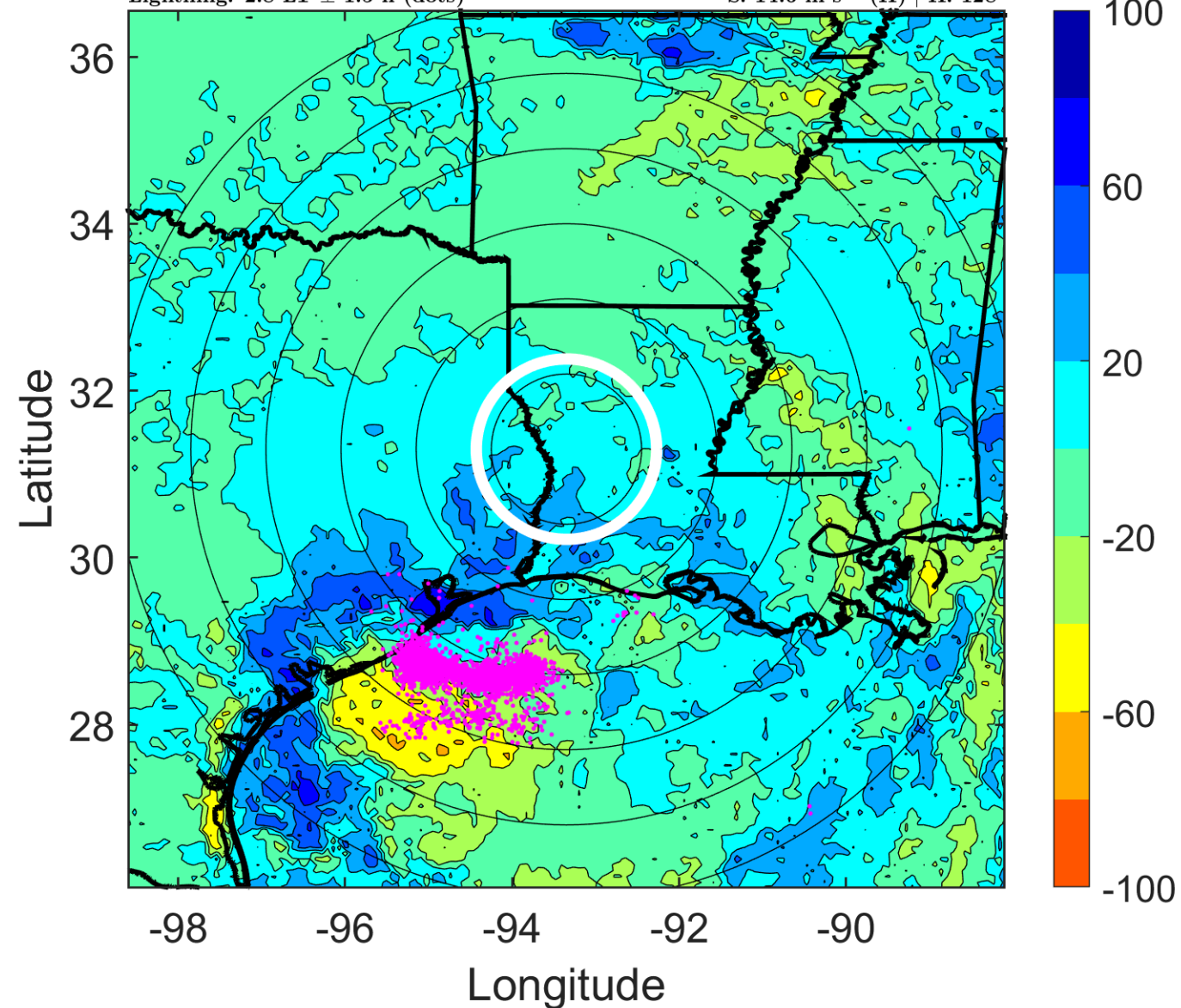
$\Delta$ t: 2019071409 (2.8 LT) - 2019071403 (20.8 LT)

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

LAND EFFECTS

02L (BARRY) | 37.5 kt TS

S: 14.6 m s<sup>-1</sup> (H) | H: 128°



### IR BT & Lightning

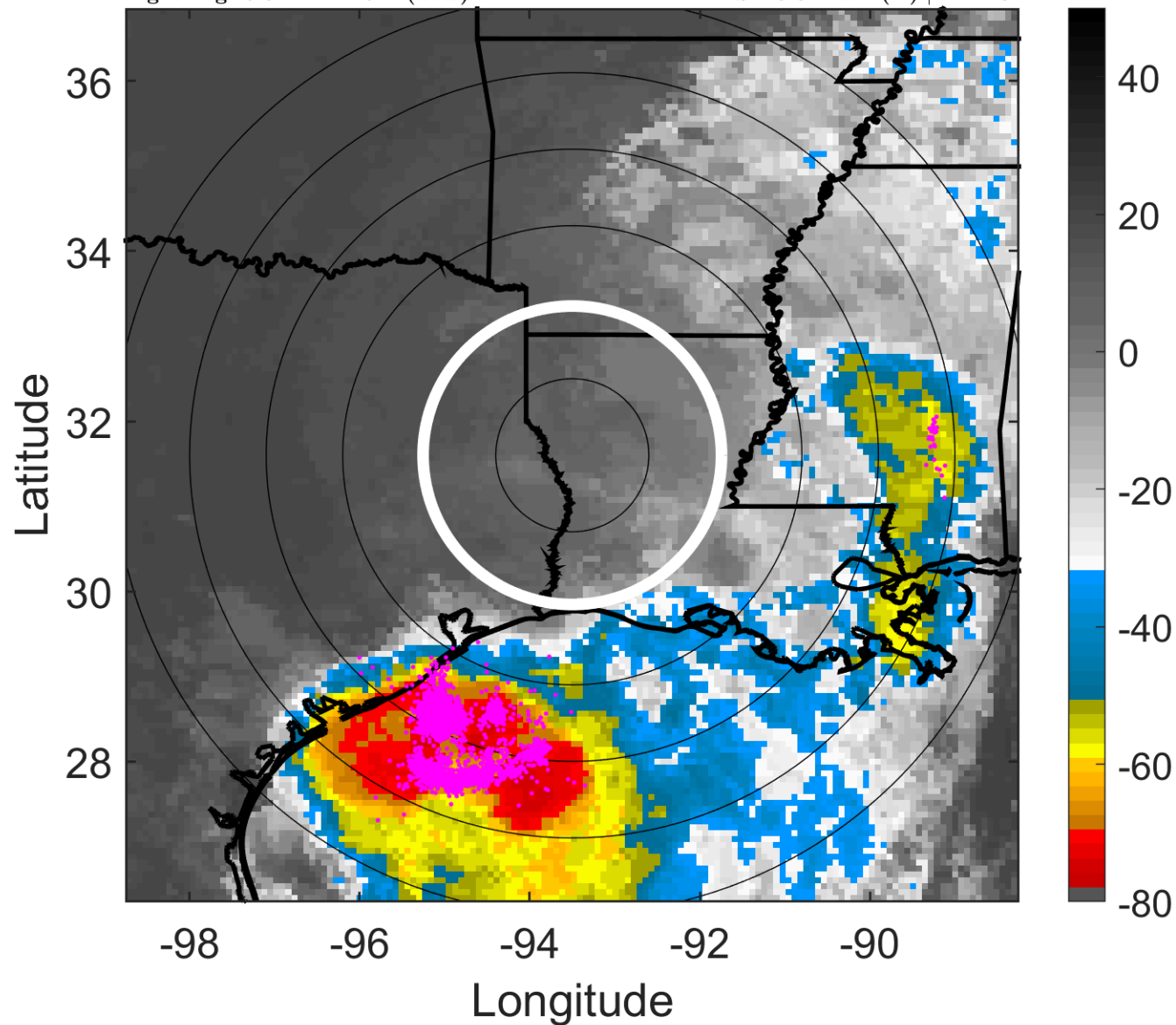
t: 2019071412 (5.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 35 kt TS

S: 13.8 m s<sup>-1</sup> (H) | H: 120°



### 6-h IR BT Differences & Lightning

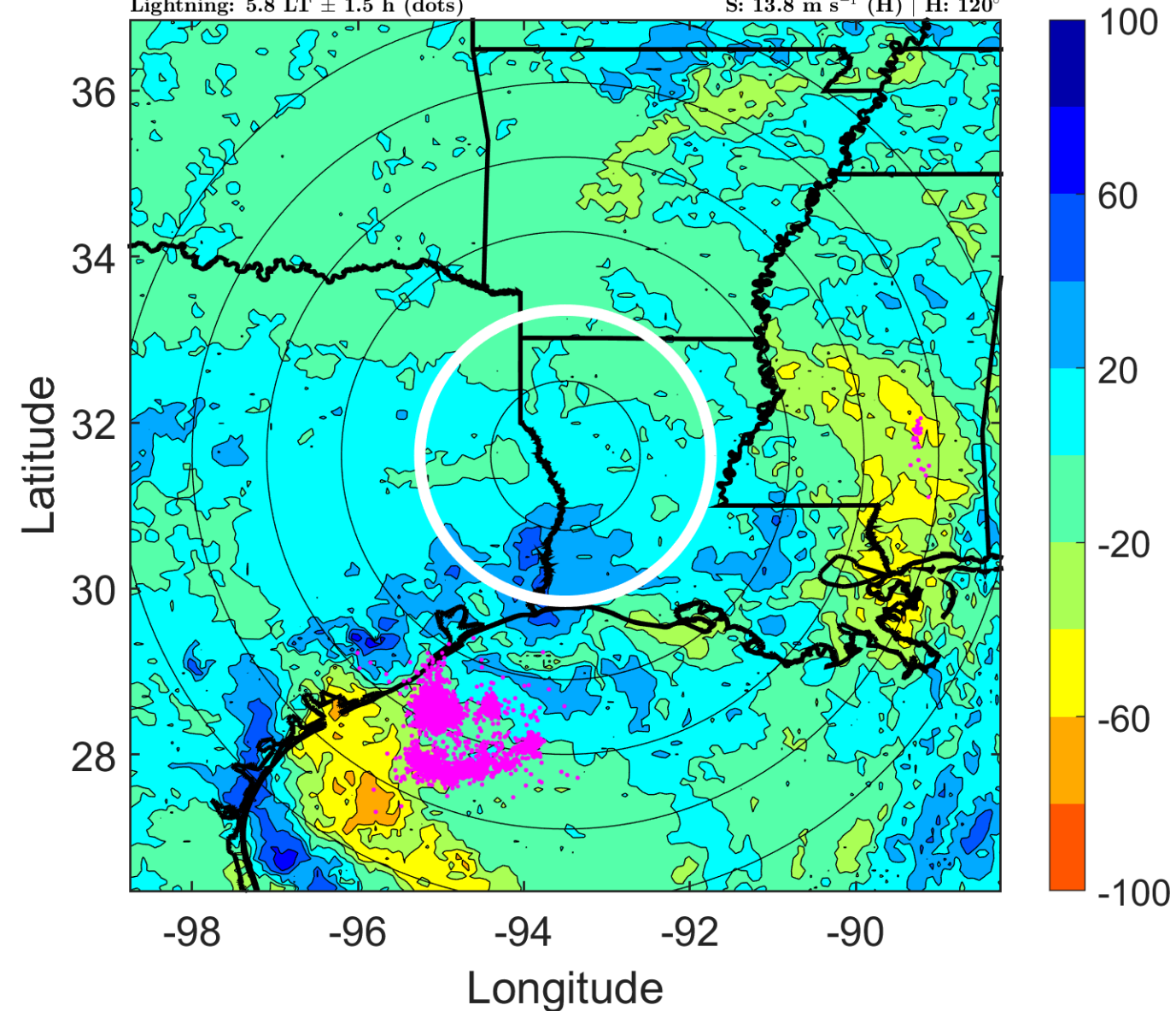
$\Delta$ t: 2019071412 (5.8 LT) - 2019071406 (23.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 35 kt TS

S: 13.8 m s<sup>-1</sup> (H) | H: 120°



### IR BT & Lightning

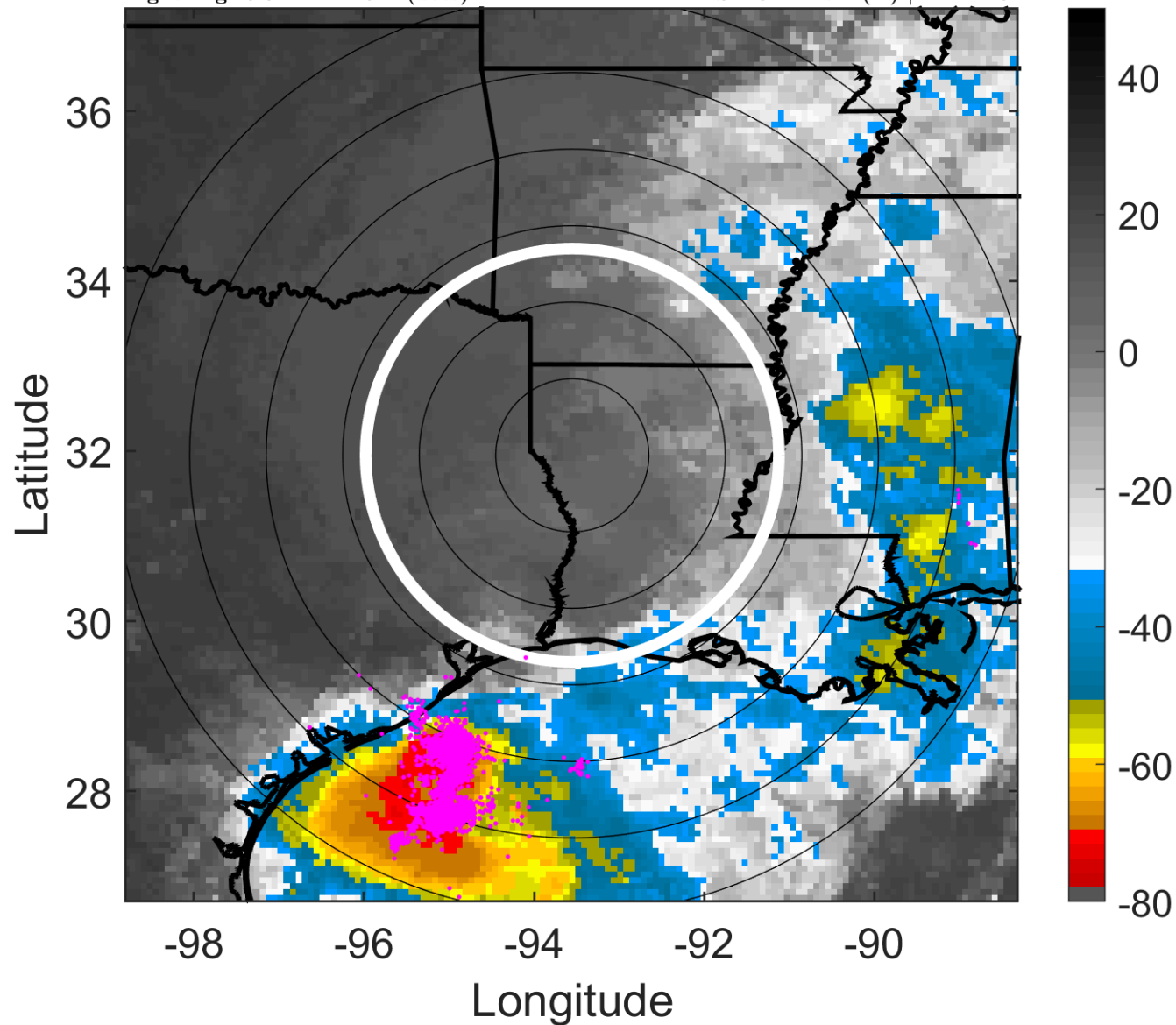
t: 2019071415 (8.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 35 kt TS

S: 13.1 m s<sup>-1</sup> (H) | H: 114.5°



### 6-h IR BT Differences & Lightning

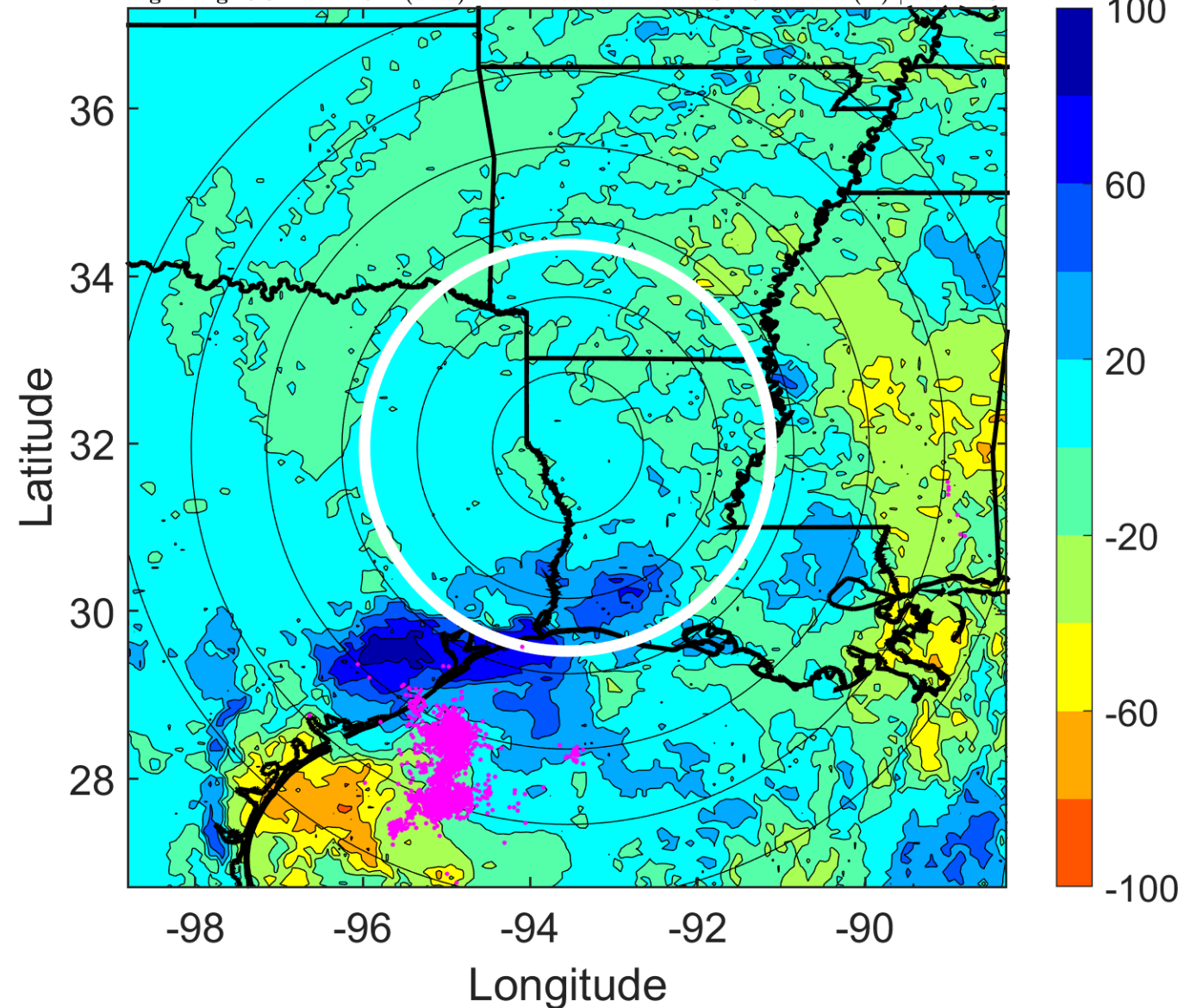
$\Delta$ t: 2019071415 (8.8 LT) - 2019071409 (2.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 35 kt TS

S: 13.1 m s<sup>-1</sup> (H) | H: 114.5°





### IR BT & Lightning

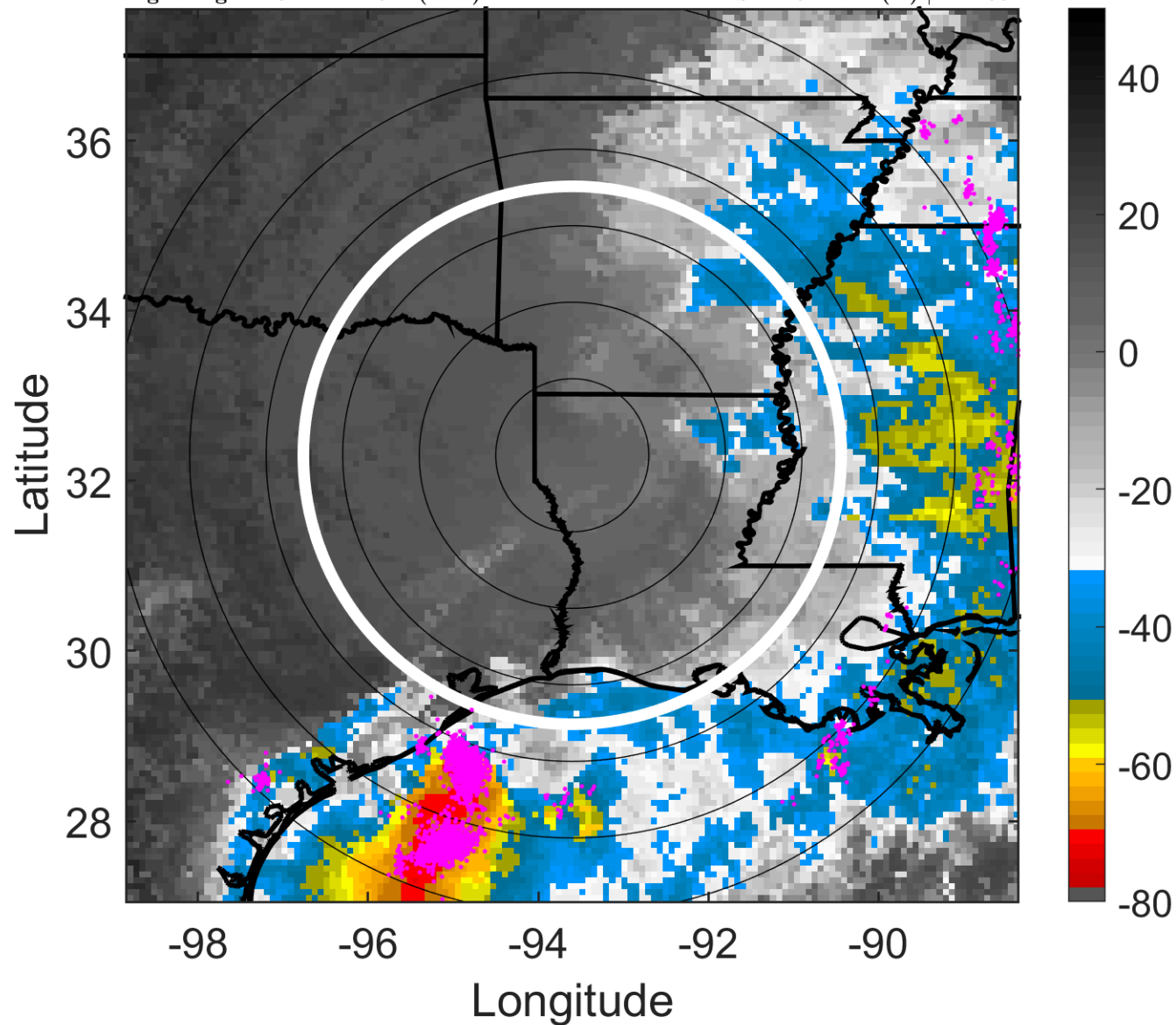
t: 2019071418 (11.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 35 kt TS

S: 12.5 m s<sup>-1</sup> (H) | H: 109°



### 6-h IR BT Differences & Lightning

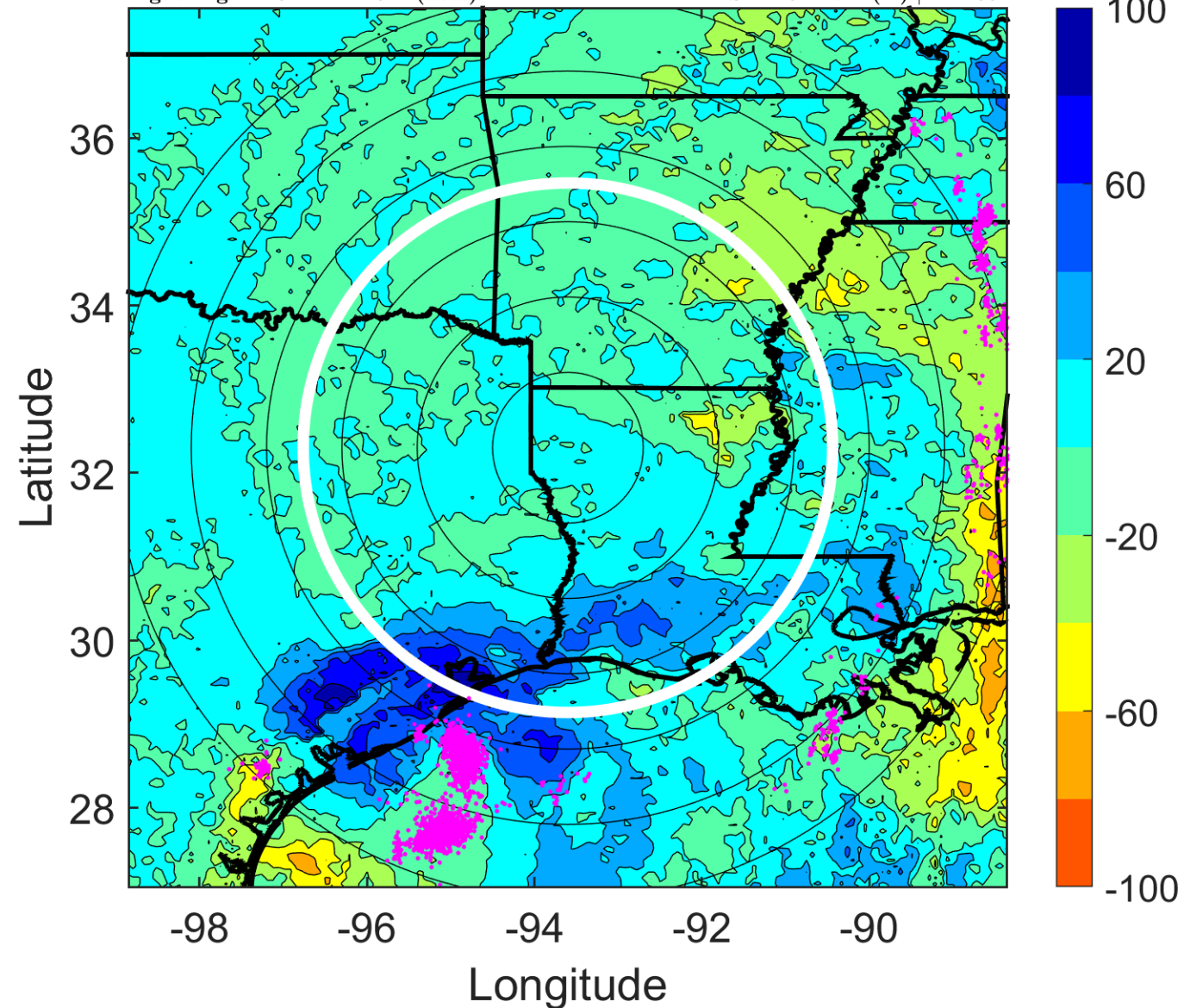
$\Delta$ t: 2019071418 (11.8 LT) - 2019071412 (5.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 35 kt TS

S: 12.5 m s<sup>-1</sup> (H) | H: 109°



### IR BT & Lightning

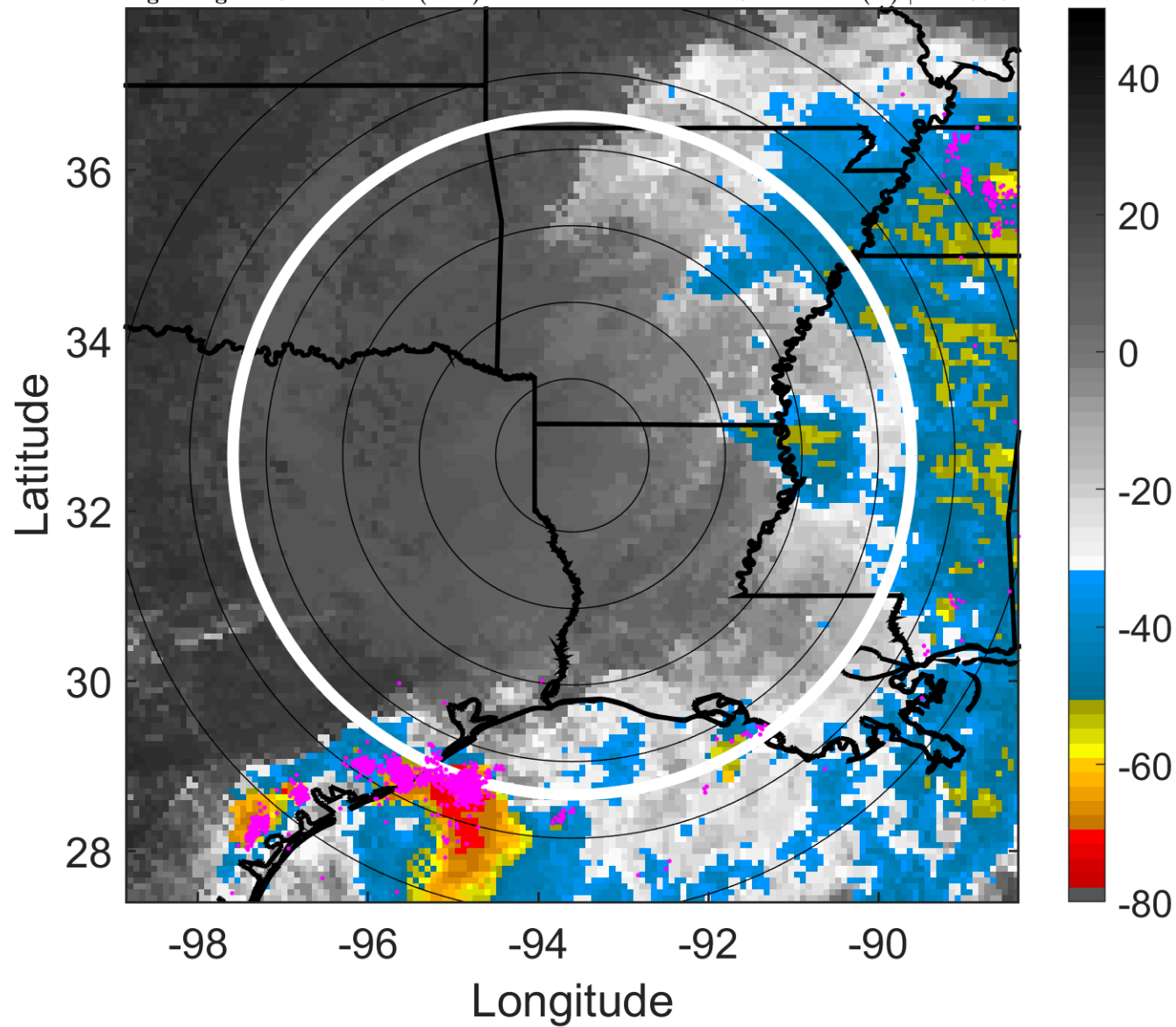
t: 2019071421 (14.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 30 kt TD

S: 12 m s<sup>-1</sup> (H) | H: 105.5°



### 6-h IR BT Differences & Lightning

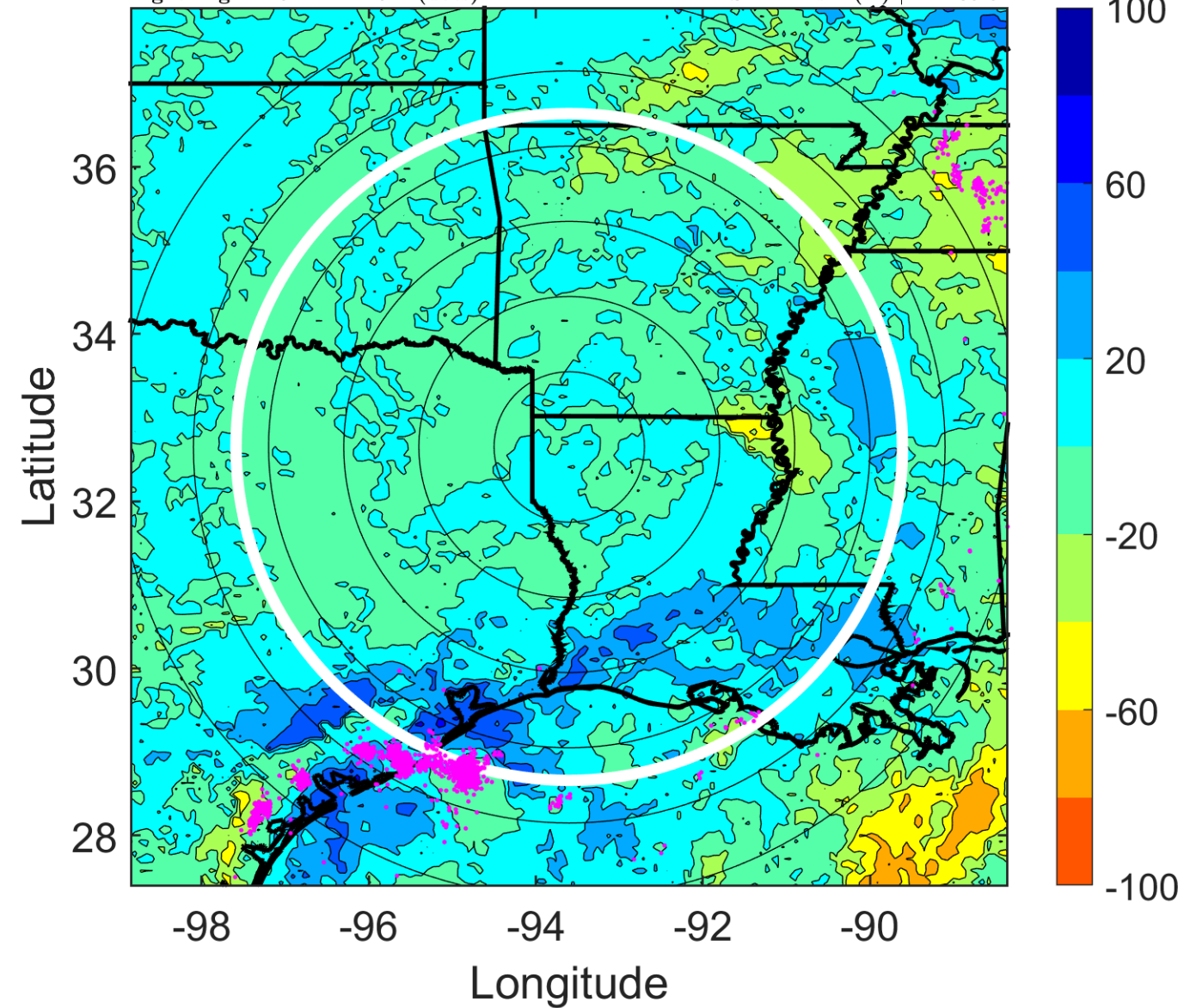
$\Delta$ t: 2019071421 (14.8 LT) - 2019071415 (8.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 30 kt TD

S: 12 m s<sup>-1</sup> (H) | H: 105.5°

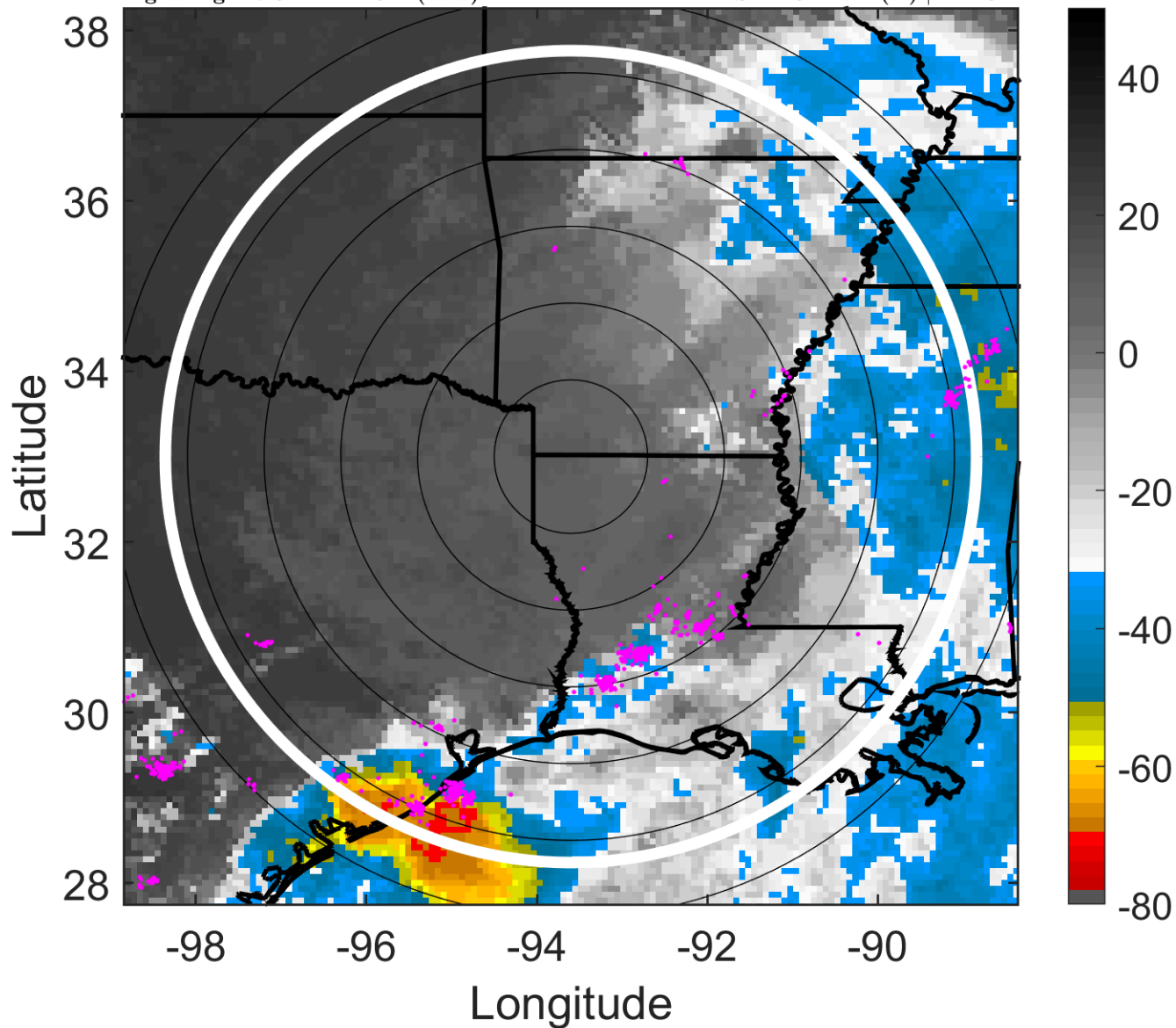


### IR BT & Lightning

t: 2019071500 (17.8 LT)  
Lightning: 17.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 25 kt TD  
S: 11.5 m s<sup>-1</sup> (H) | H: 102°

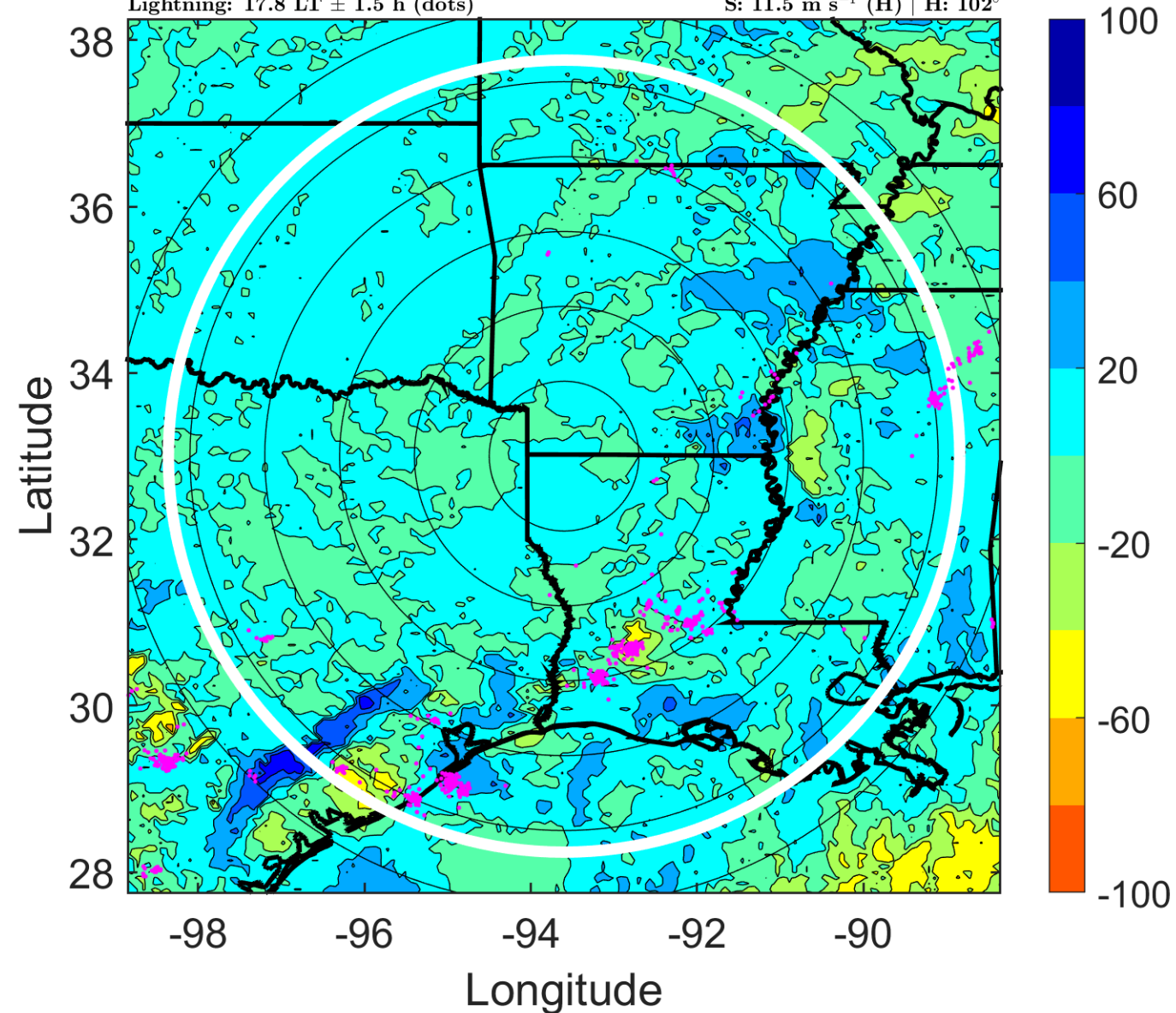


### 6-h IR BT Differences & Lightning

$\Delta$ t: 2019071500 (17.8 LT) - 2019071418 (11.8 LT)  
Lightning: 17.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 25 kt TD  
S: 11.5 m s<sup>-1</sup> (H) | H: 102°



### IR BT & Lightning

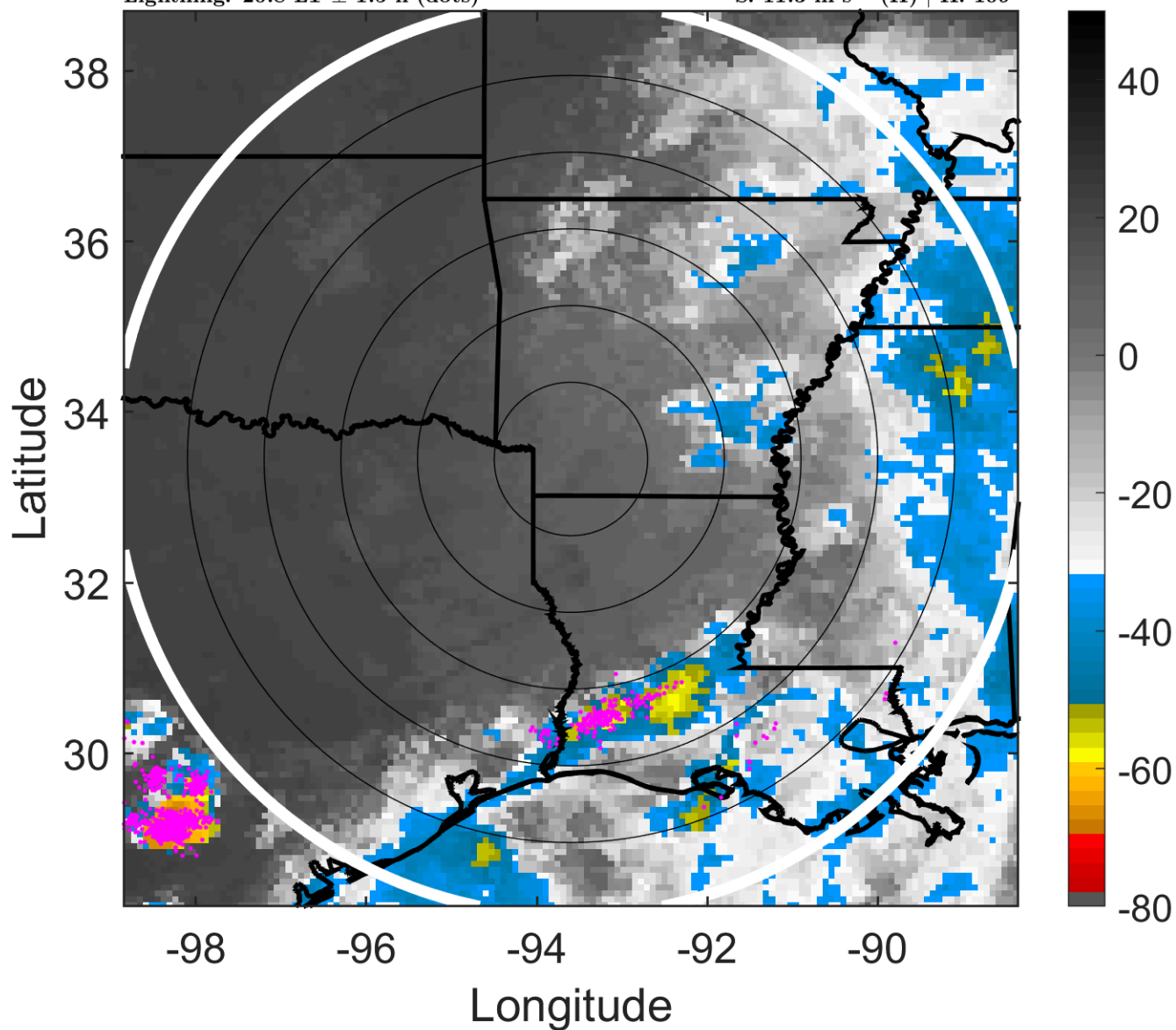
t: 2019071503 (20.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 25 kt TD

S: 11.3 m s<sup>-1</sup> (H) | H: 109°



### 6-h IR BT Differences & Lightning

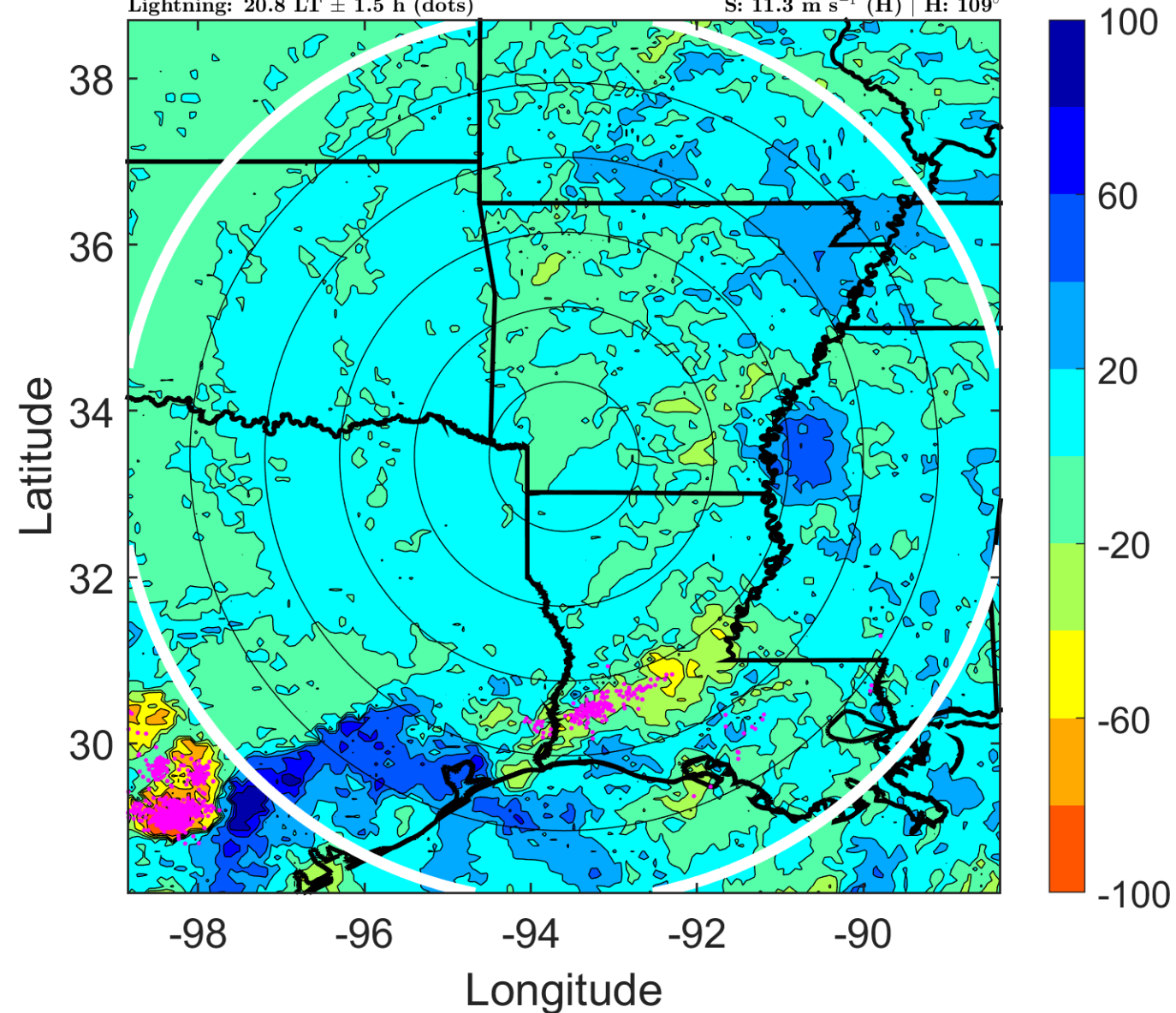
$\Delta$ t: 2019071503 (20.8 LT) - 2019071421 (14.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 25 kt TD

S: 11.3 m s<sup>-1</sup> (H) | H: 109°



### IR BT & Lightning

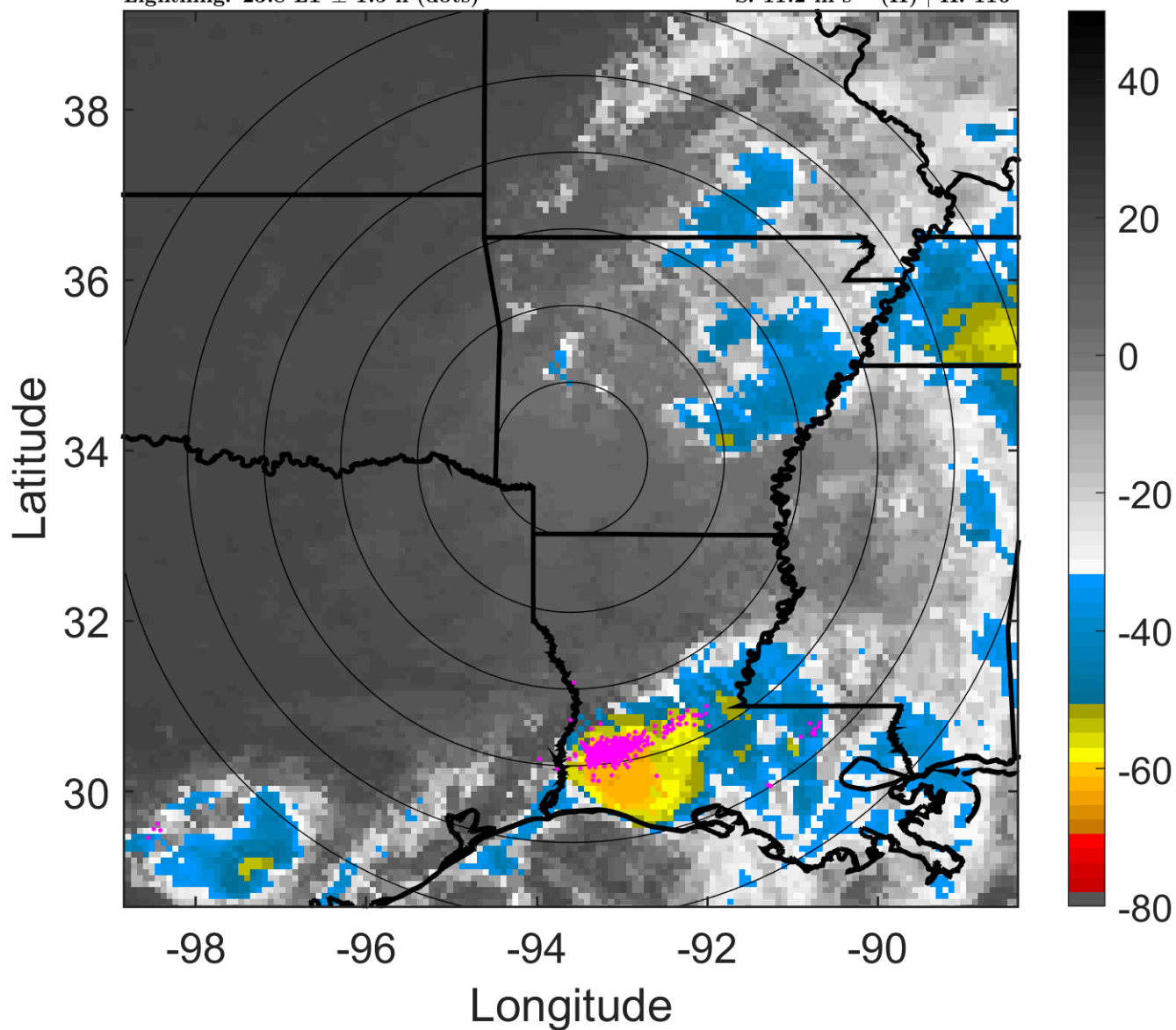
t: 2019071506 (23.8 LT)

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

LAND EFFECTS

02L (BARRY) | 25 kt TD

S: 11.2 m s<sup>-1</sup> (H) | H: 116°



### 6-h IR BT Differences & Lightning

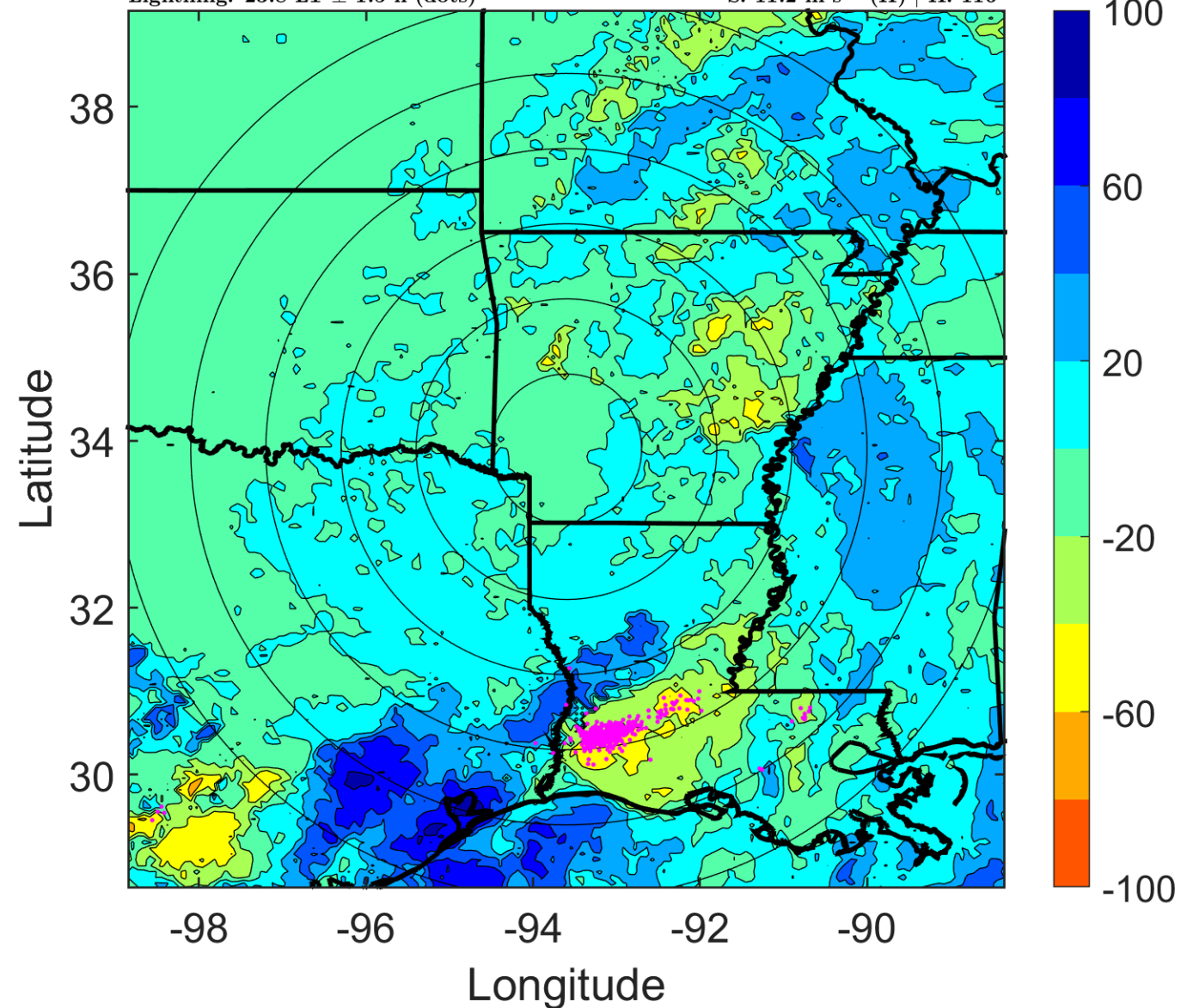
$\Delta$ t: 2019071506 (23.8 LT) - 2019071500 (17.8 LT)

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

LAND EFFECTS

02L (BARRY) | 25 kt TD

S: 11.2 m s<sup>-1</sup> (H) | H: 116°



### IR BT & Lightning

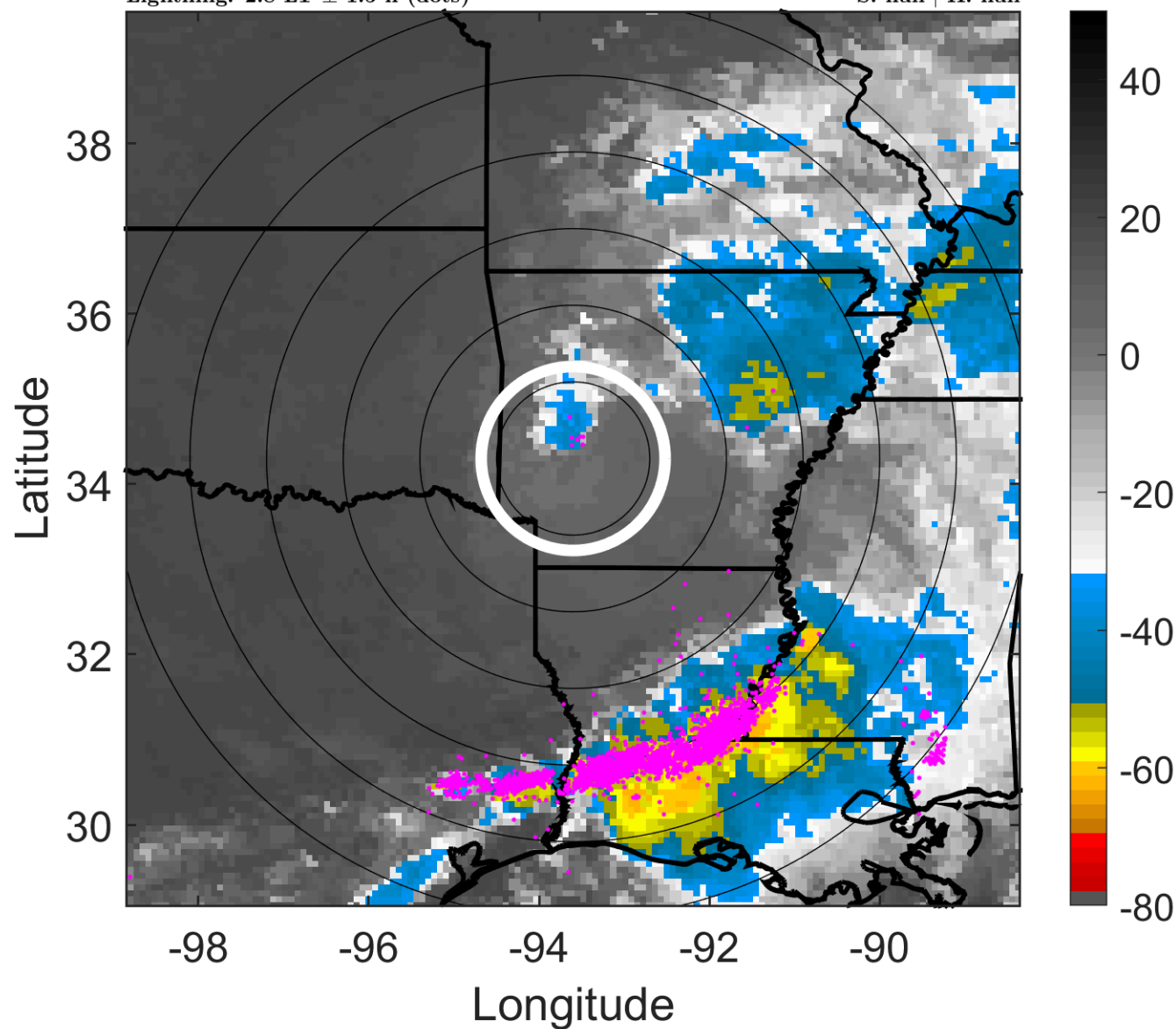
t: 2019071509 (2.8 LT)

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

### LAND EFFECTS

02L (BARRY) | 22.5 kt TD

S: null | H: null



### 6-h IR BT Differences & Lightning

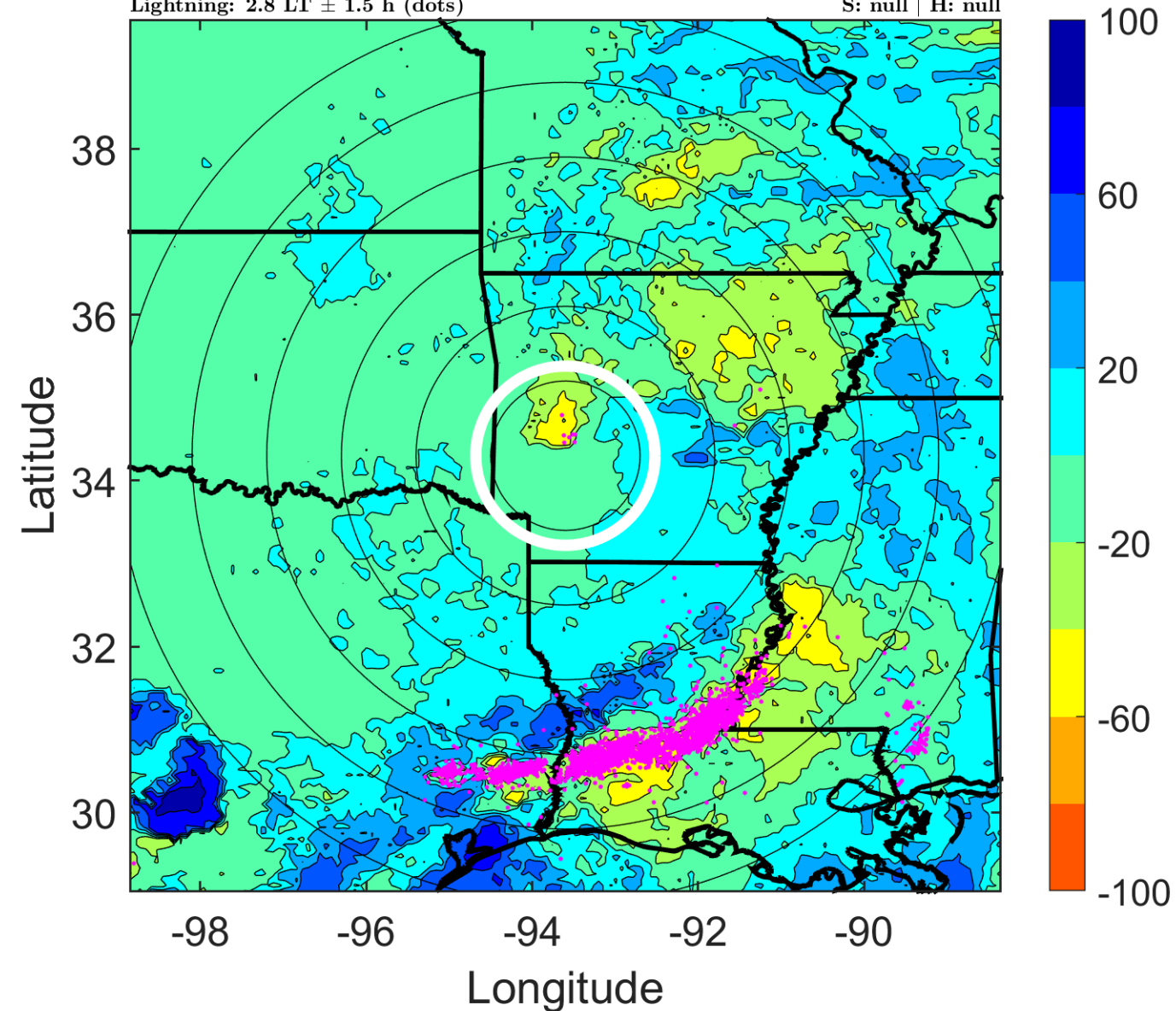
$\Delta$ t: 2019071509 (2.8 LT) - 2019071503 (20.8 LT)

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

### LAND EFFECTS

02L (BARRY) | 22.5 kt TD

S: null | H: null



### IR BT & Lightning

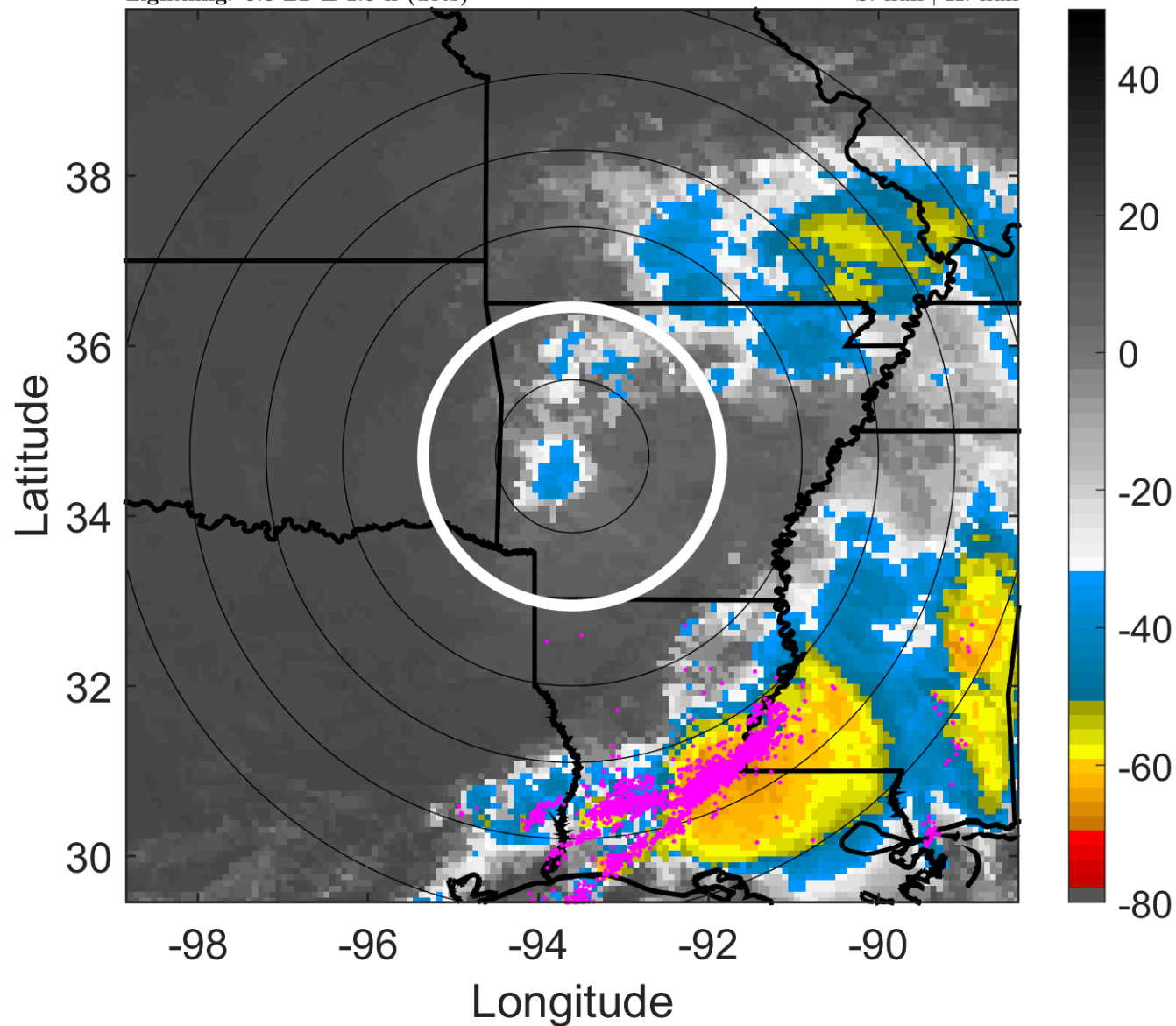
t: 2019071512 (5.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 20 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

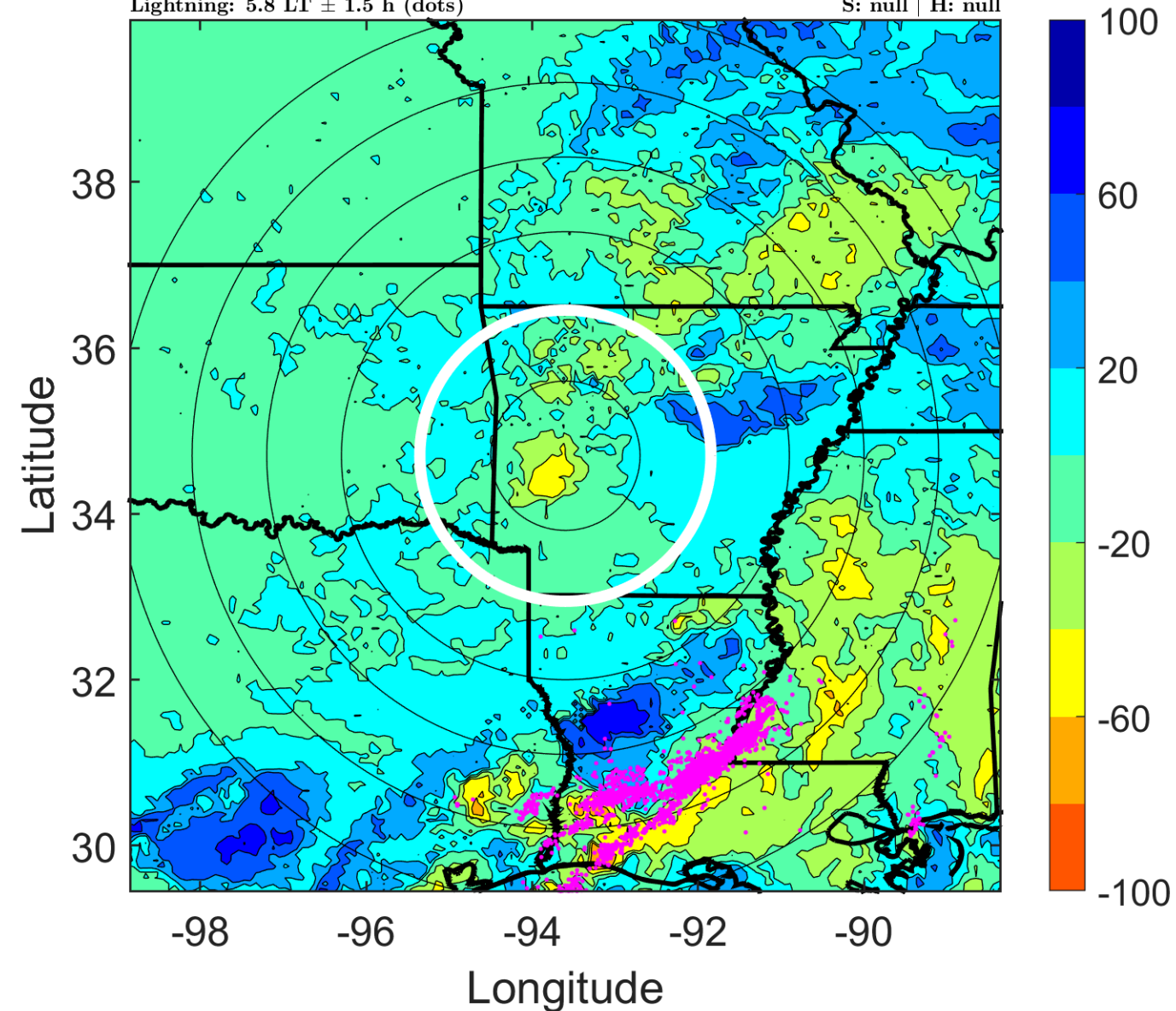
$\Delta$ t: 2019071512 (5.8 LT) - 2019071506 (23.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 20 kt LO

S: null | H: null



### IR BT & Lightning

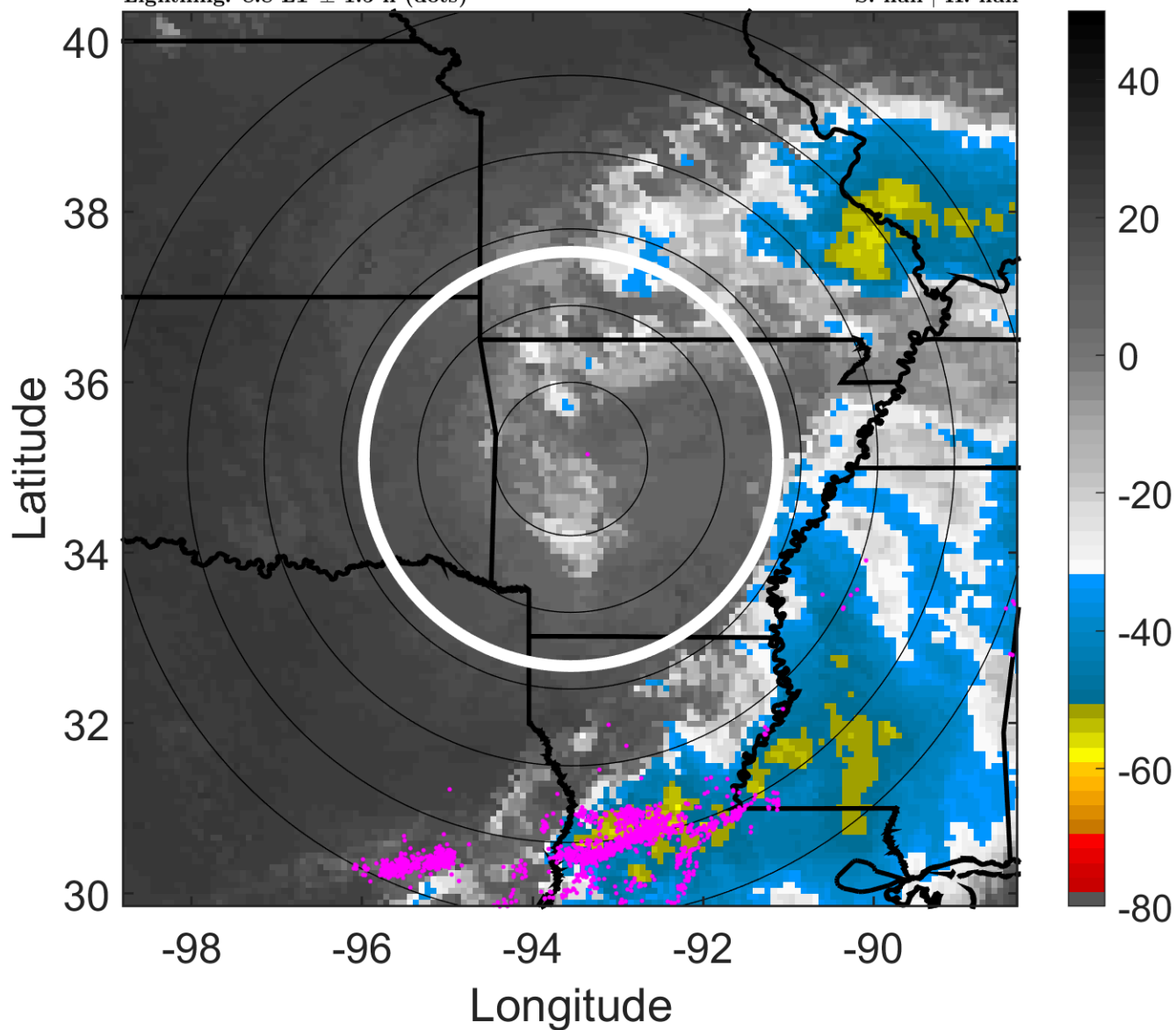
t: 2019071515 (8.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 20 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

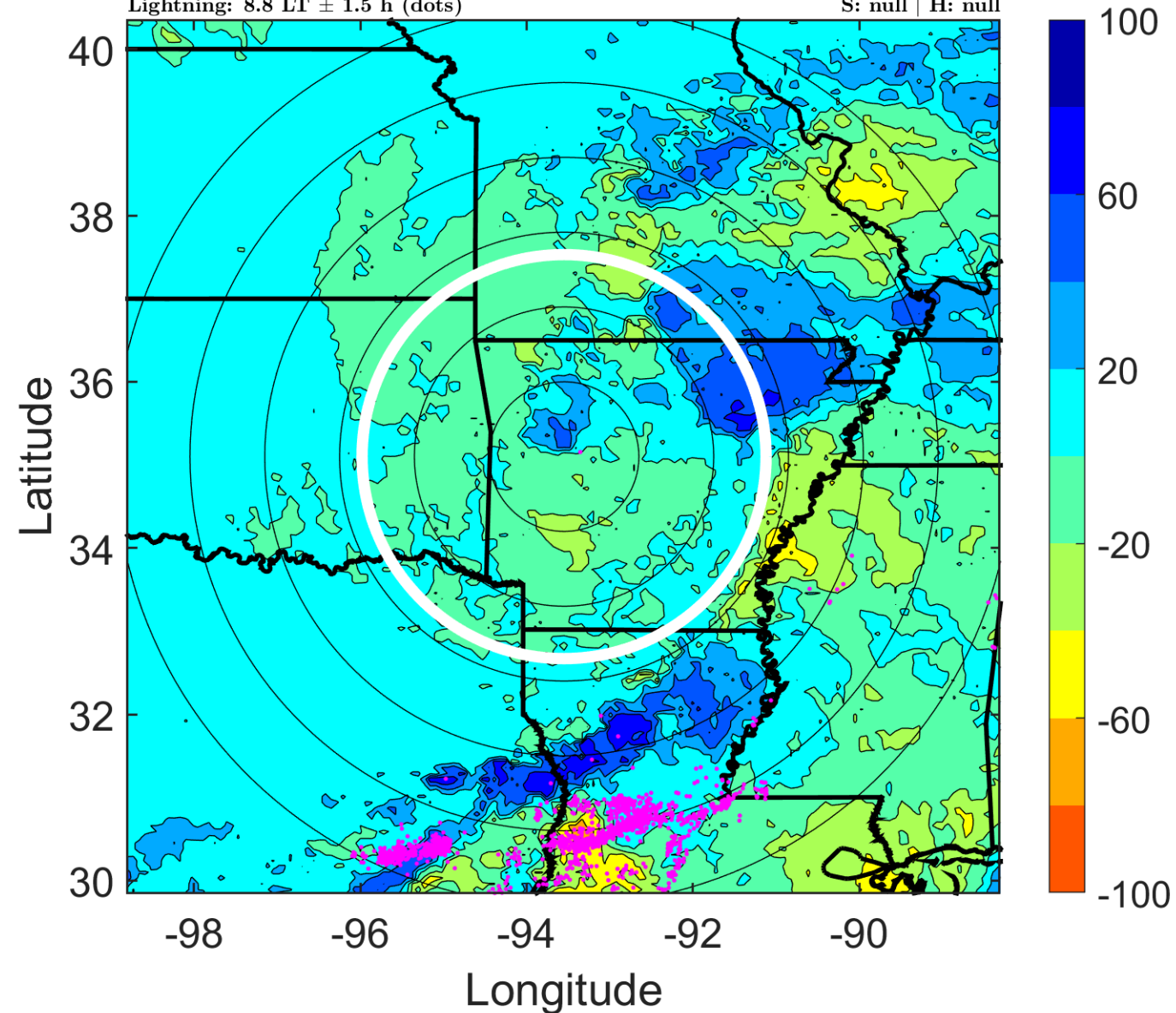
$\Delta$ t: 2019071515 (8.8 LT) - 2019071509 (2.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 20 kt LO

S: null | H: null





### IR BT & Lightning

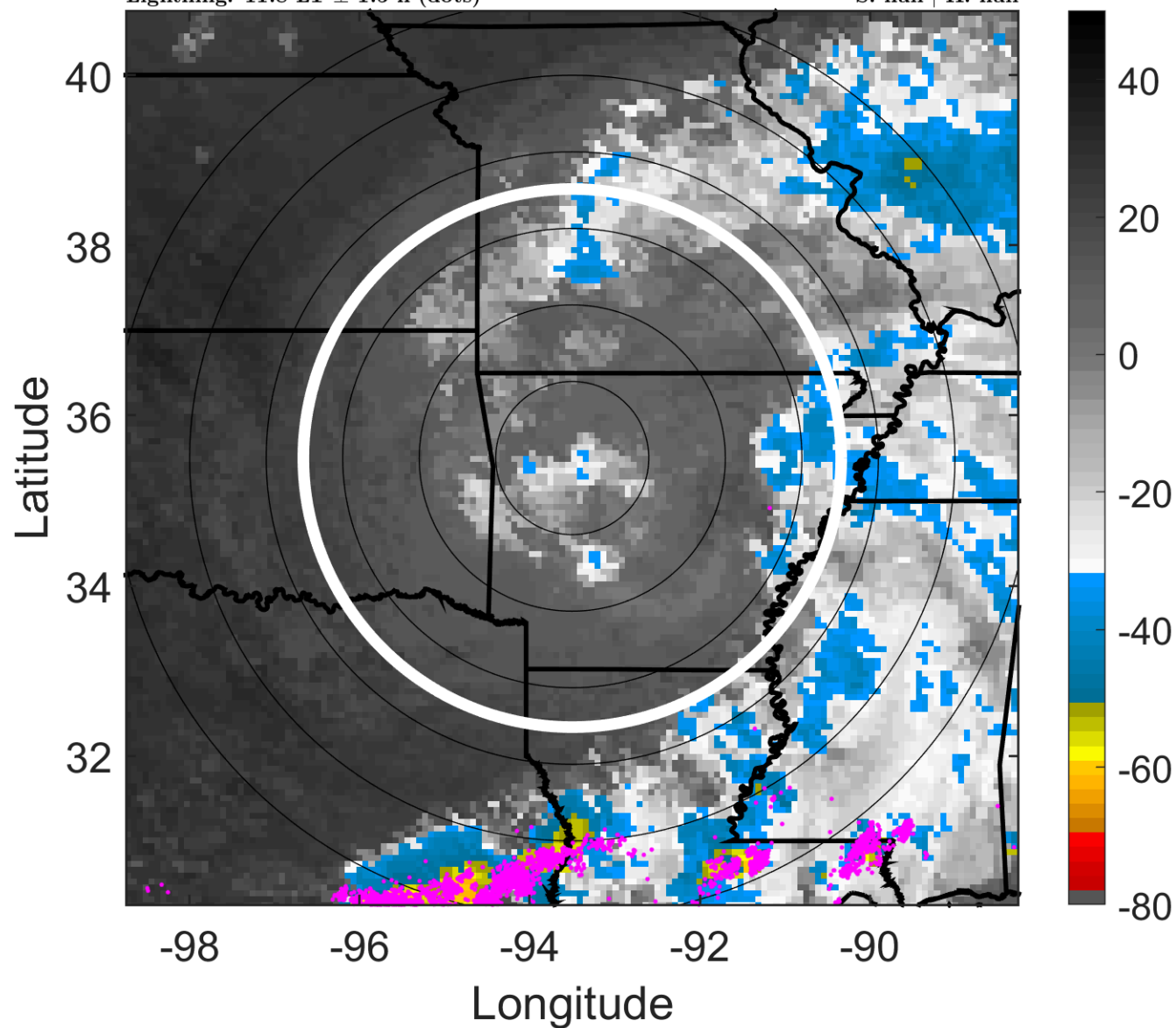
t: 2019071518 (11.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 20 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

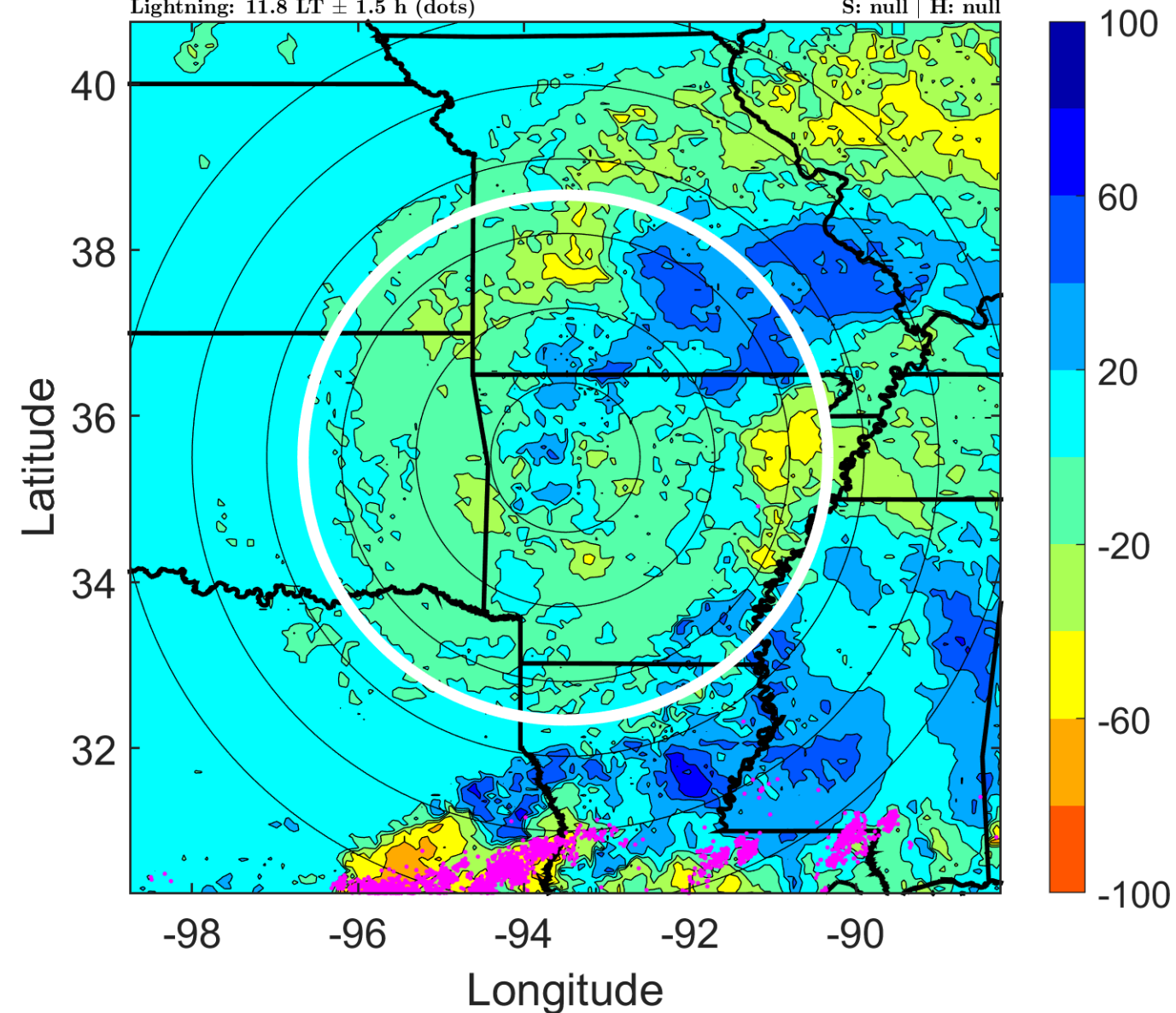
$\Delta$ t: 2019071518 (11.8 LT) - 2019071512 (5.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 20 kt LO

S: null | H: null



### IR BT & Lightning

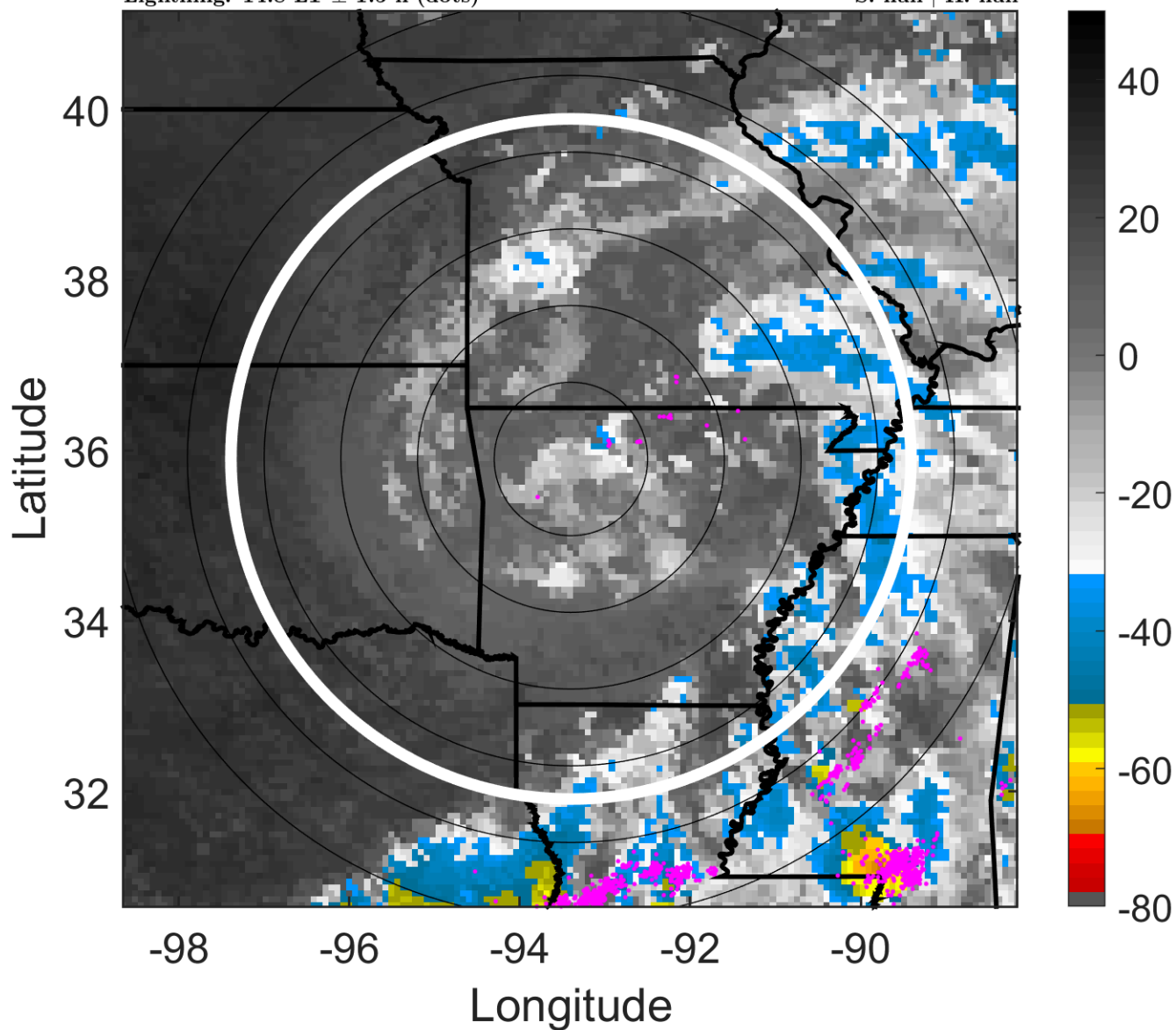
t: 2019071521 (14.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 17.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

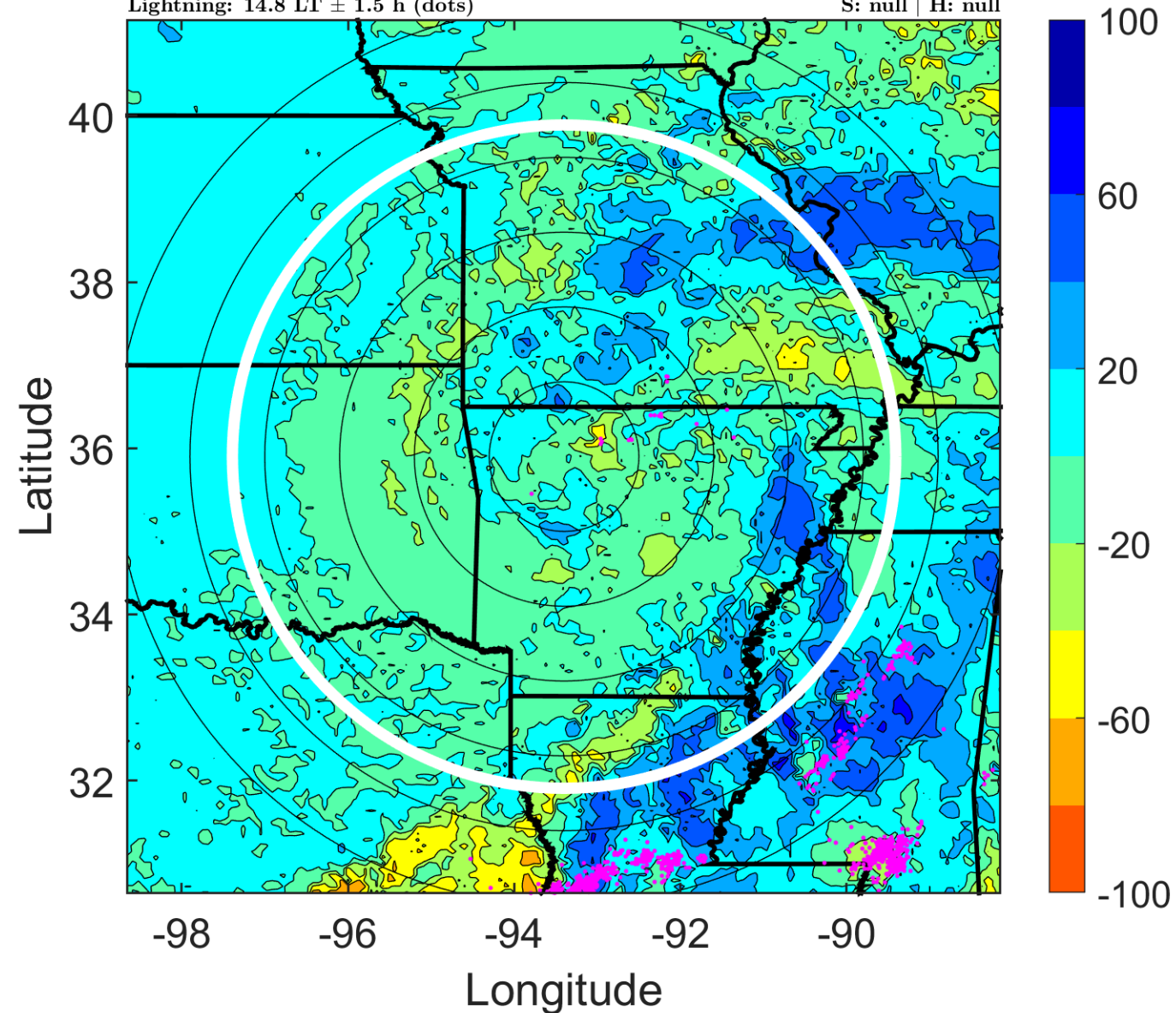
$\Delta$ t: 2019071521 (14.8 LT) - 2019071515 (8.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BARRY) | 17.5 kt LO

S: null | H: null



### IR BT & Lightning

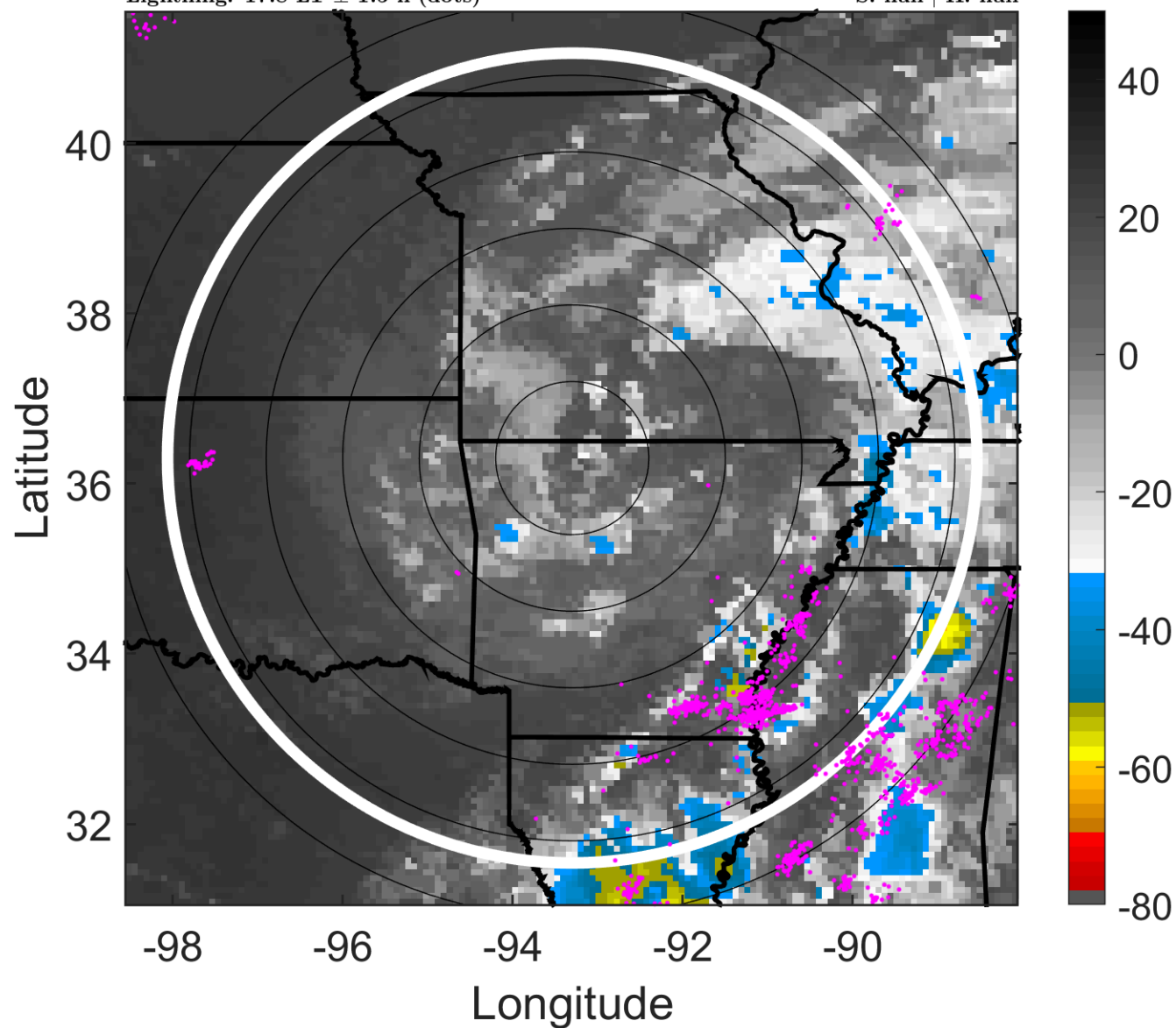
t: 2019071600 (17.8 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 15 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

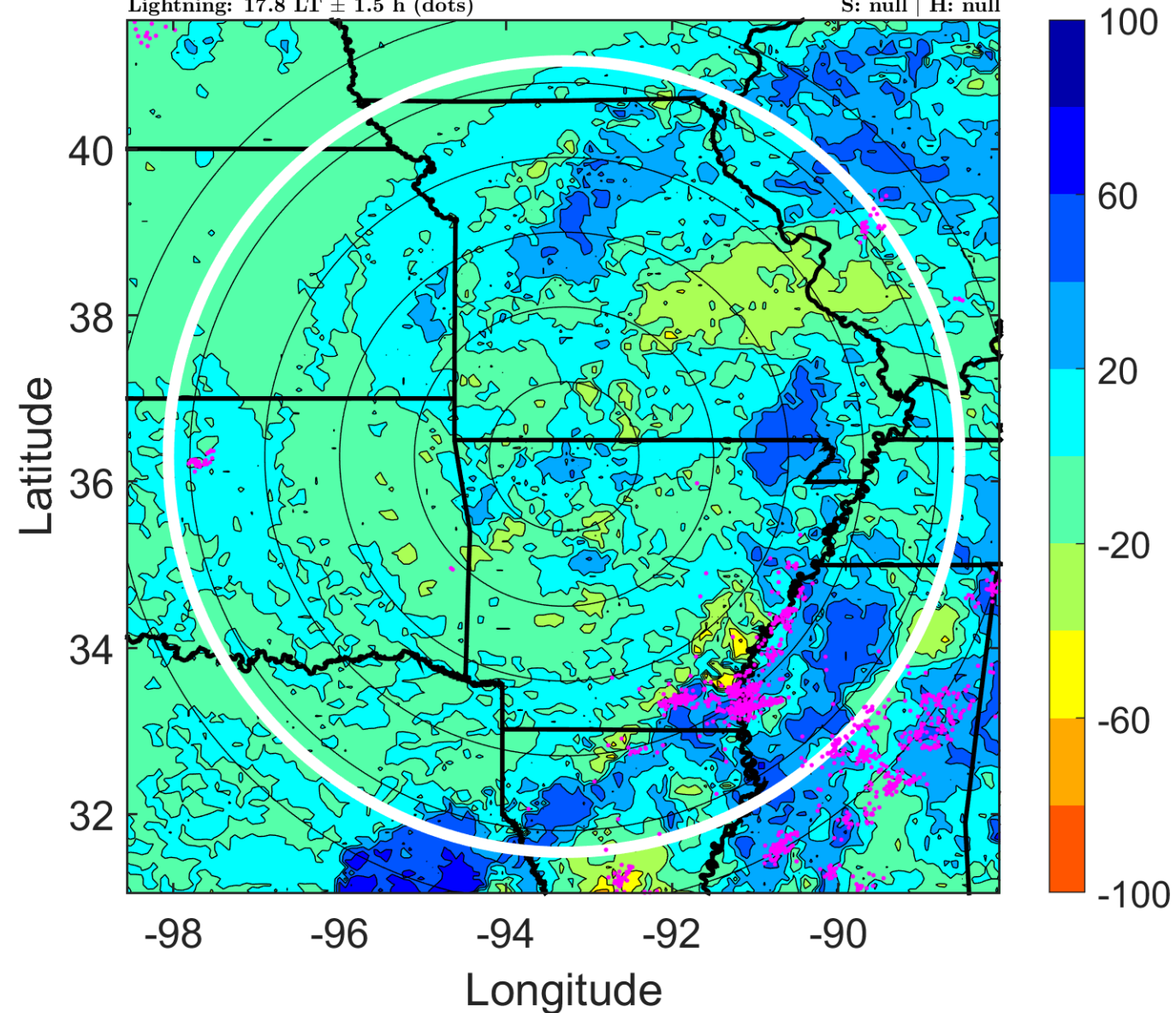
$\Delta$ t: 2019071600 (17.8 LT) - 2019071518 (11.8 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 15 kt LO

S: null | H: null



### IR BT & Lightning

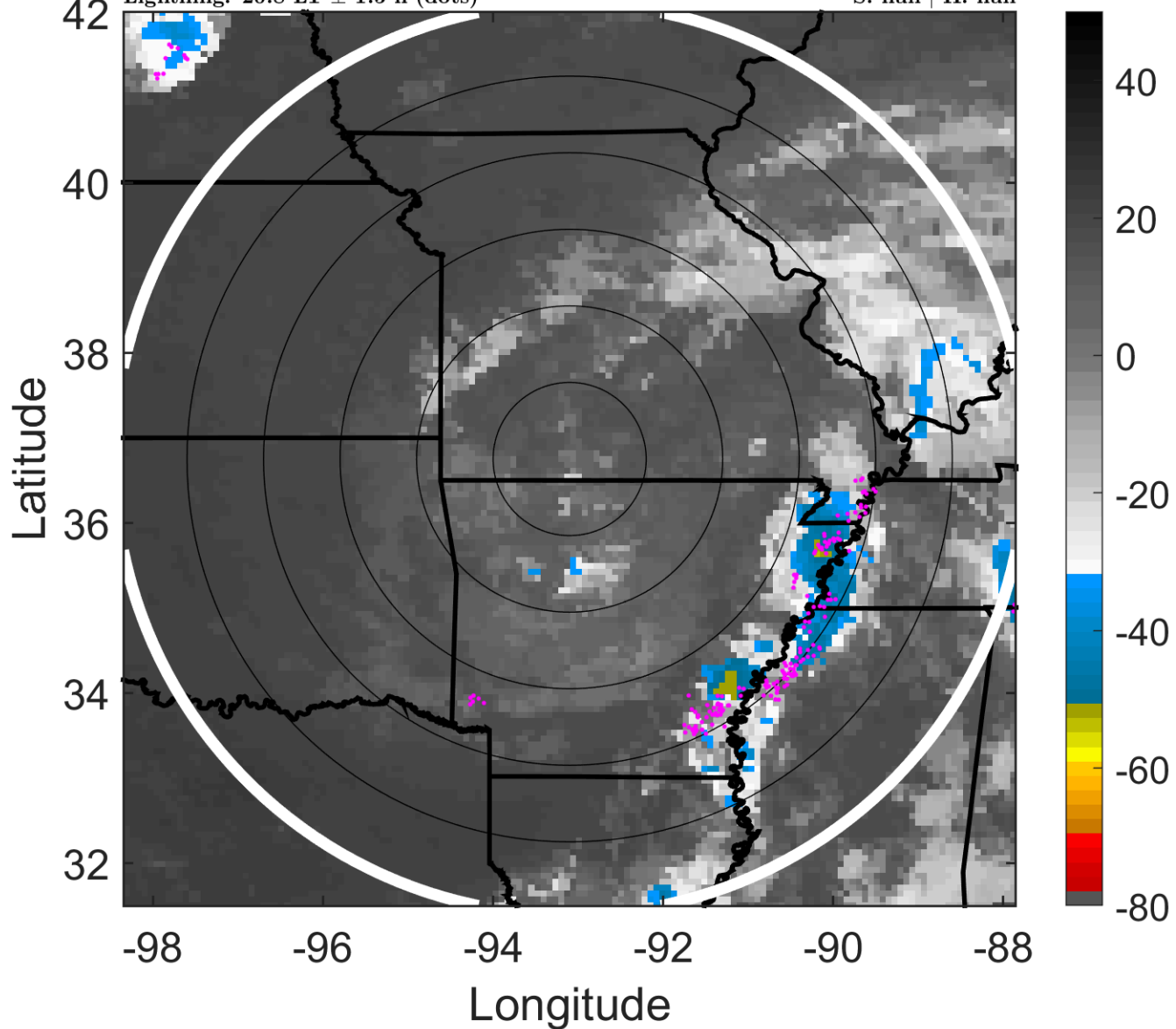
t: 2019071603 (20.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 15 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

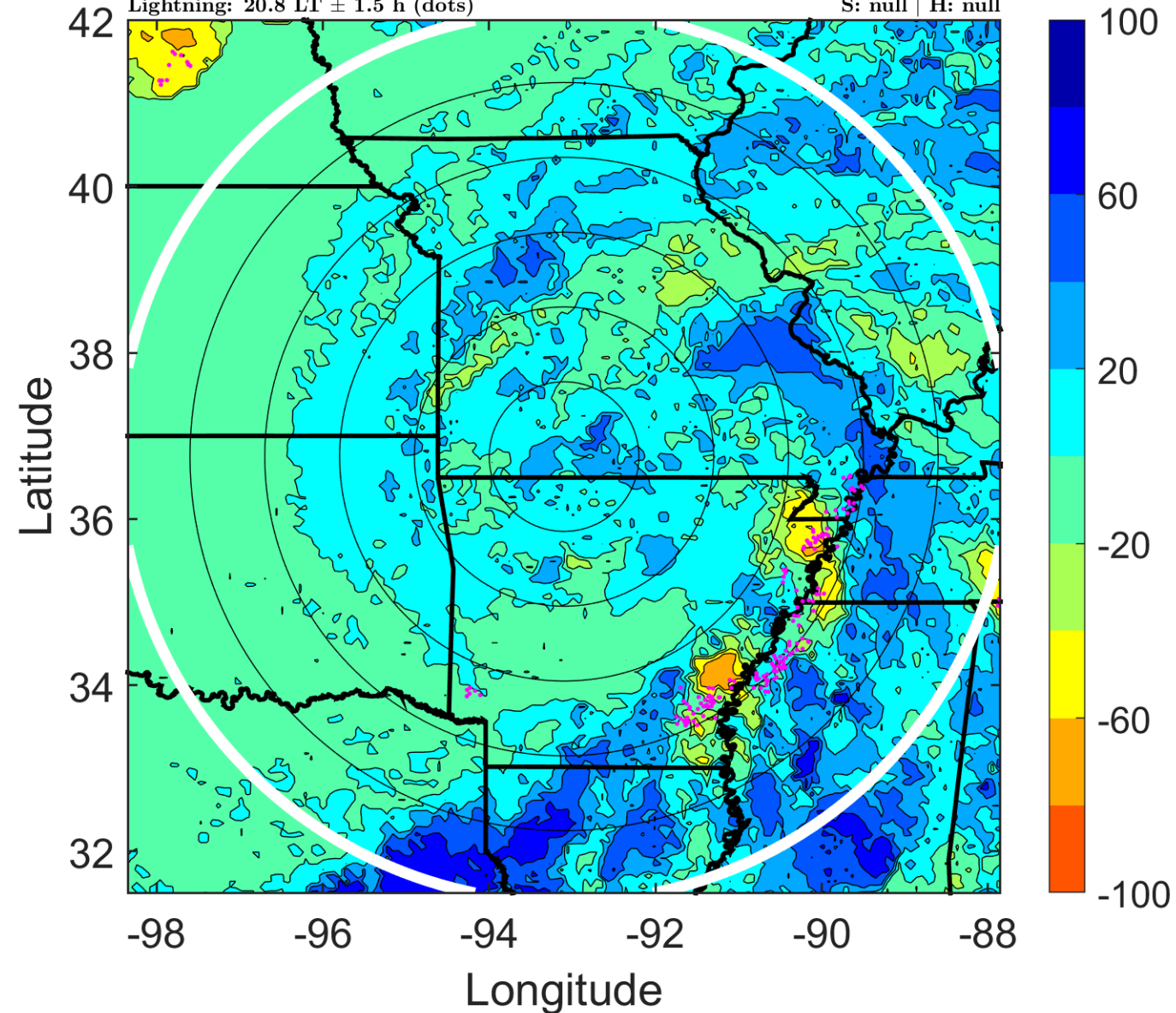
$\Delta$ t: 2019071603 (20.8 LT) - 2019071521 (14.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BARRY) | 15 kt LO

S: null | H: null



### IR BT & Lightning

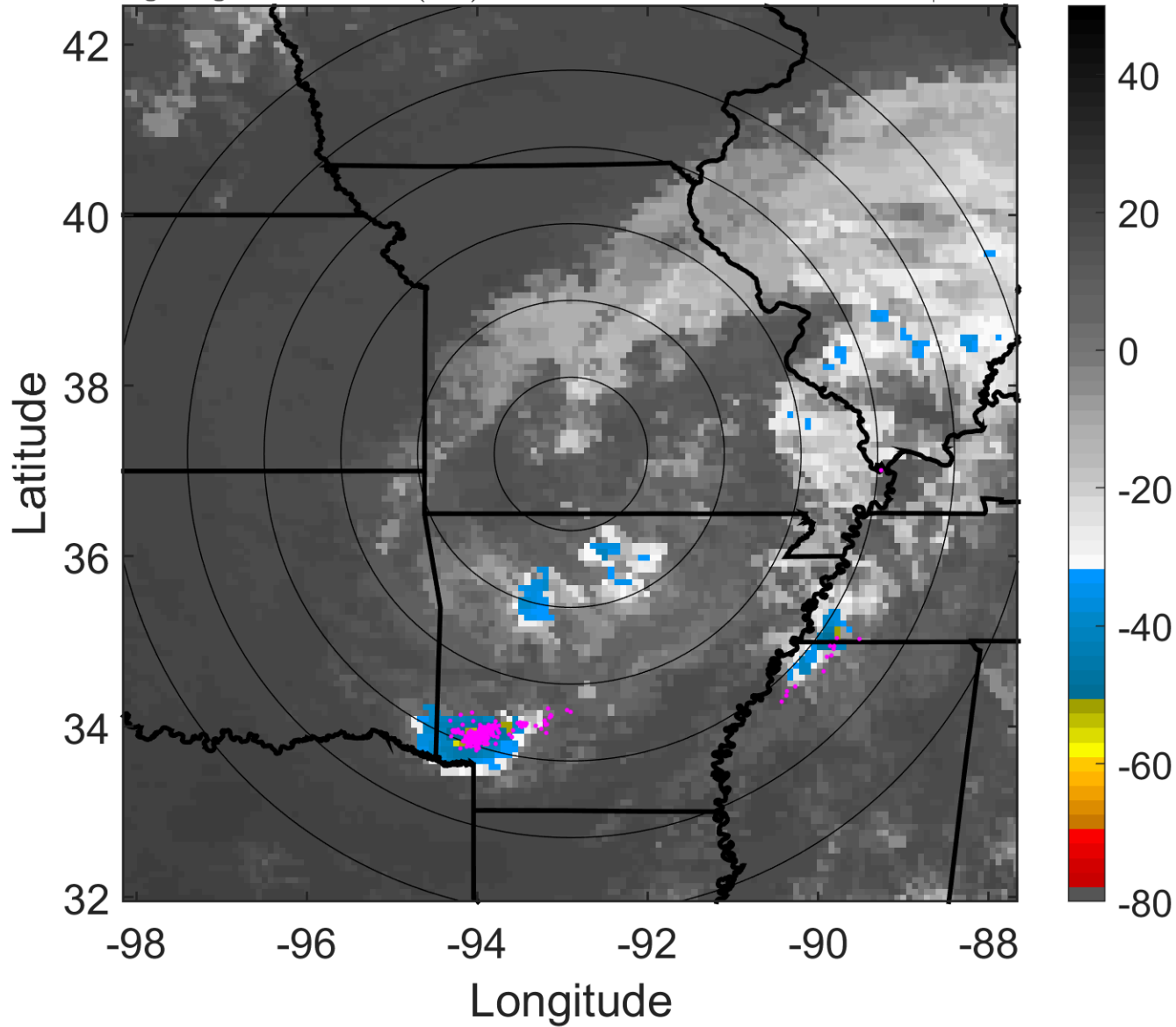
t: 2019071606 (23.8 LT)

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

LAND EFFECTS

02L (BARRY) | 15 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2019071606 (23.8 LT) - 2019071600 (17.8 LT)

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

LAND EFFECTS

02L (BARRY) | 15 kt LO

S: null | H: null

