

### IR BT & Lightning

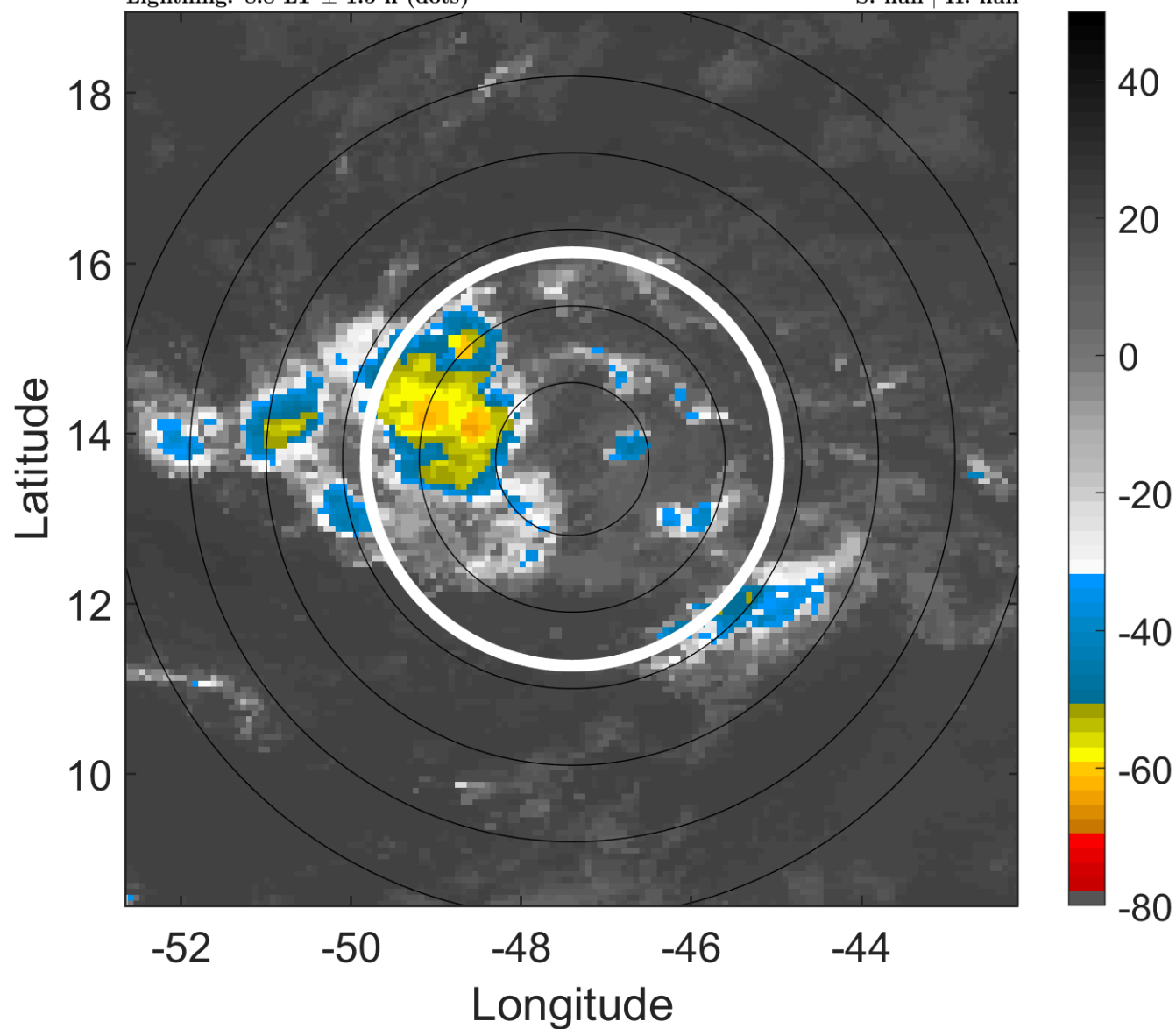
t: 2017081612 (8.8 LT)

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

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

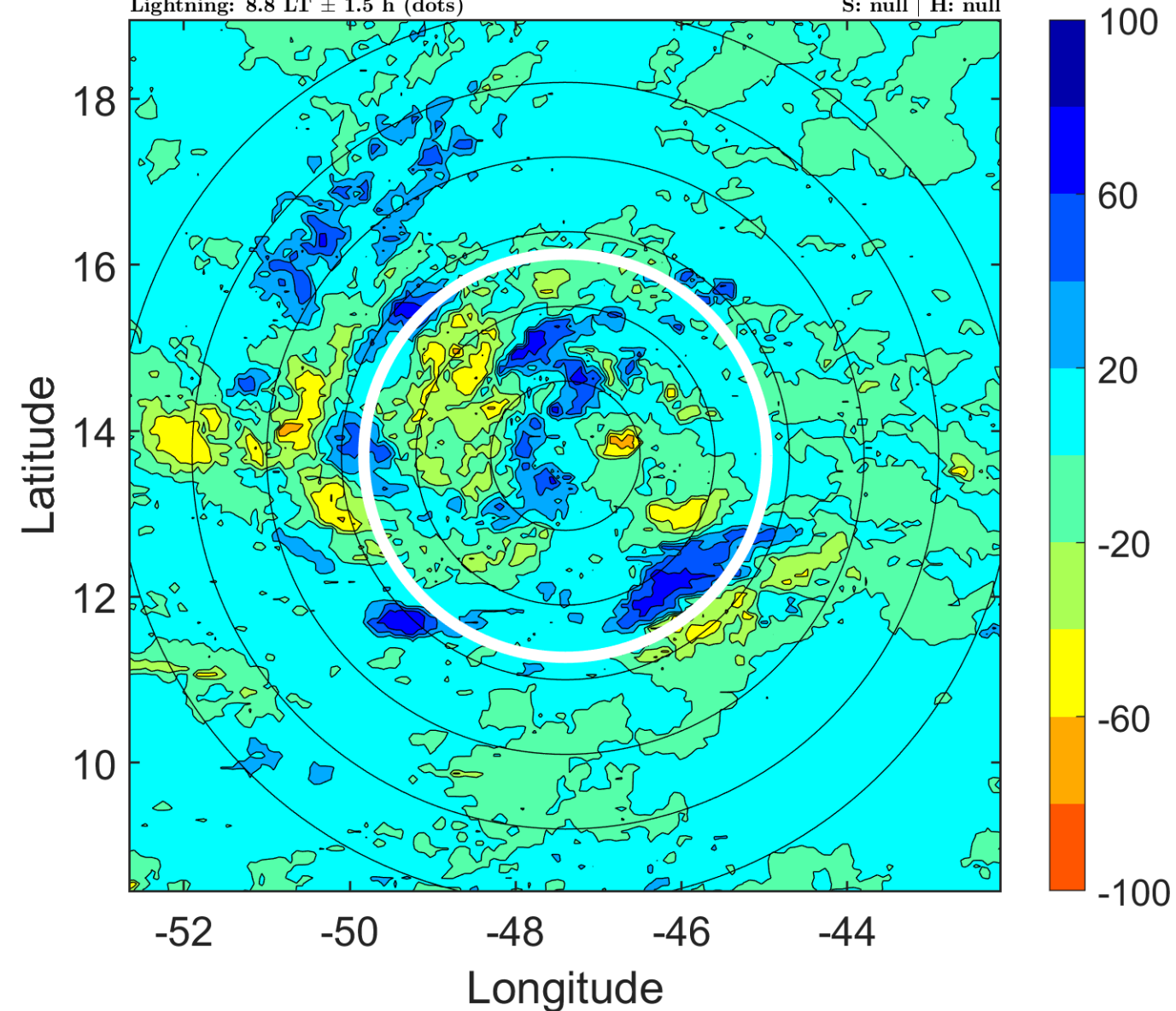
$\Delta$ t: 2017081612 (8.8 LT) - 2017081606 (2.9 LT)

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

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

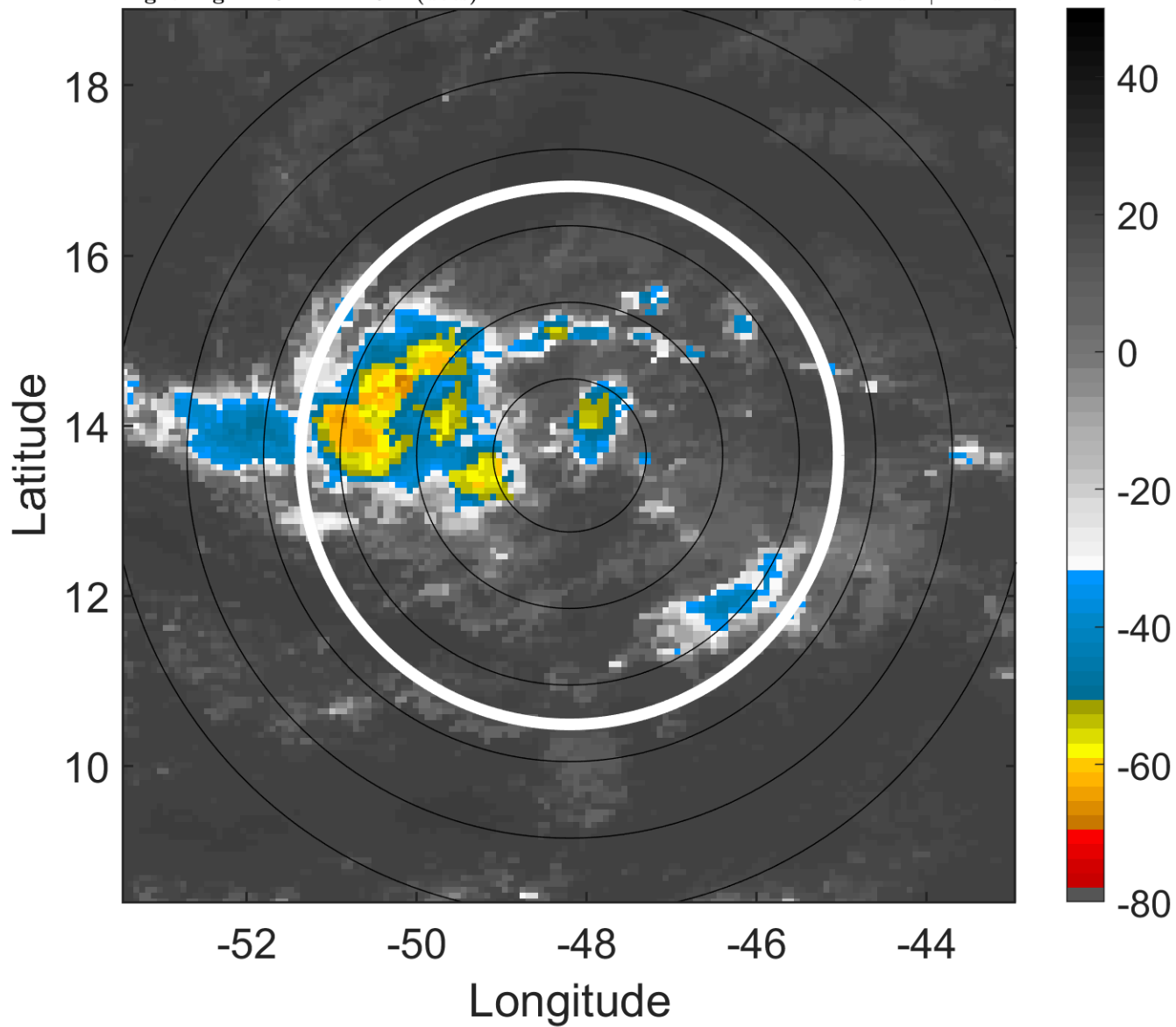
t: 2017081615 (11.8 LT)

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

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

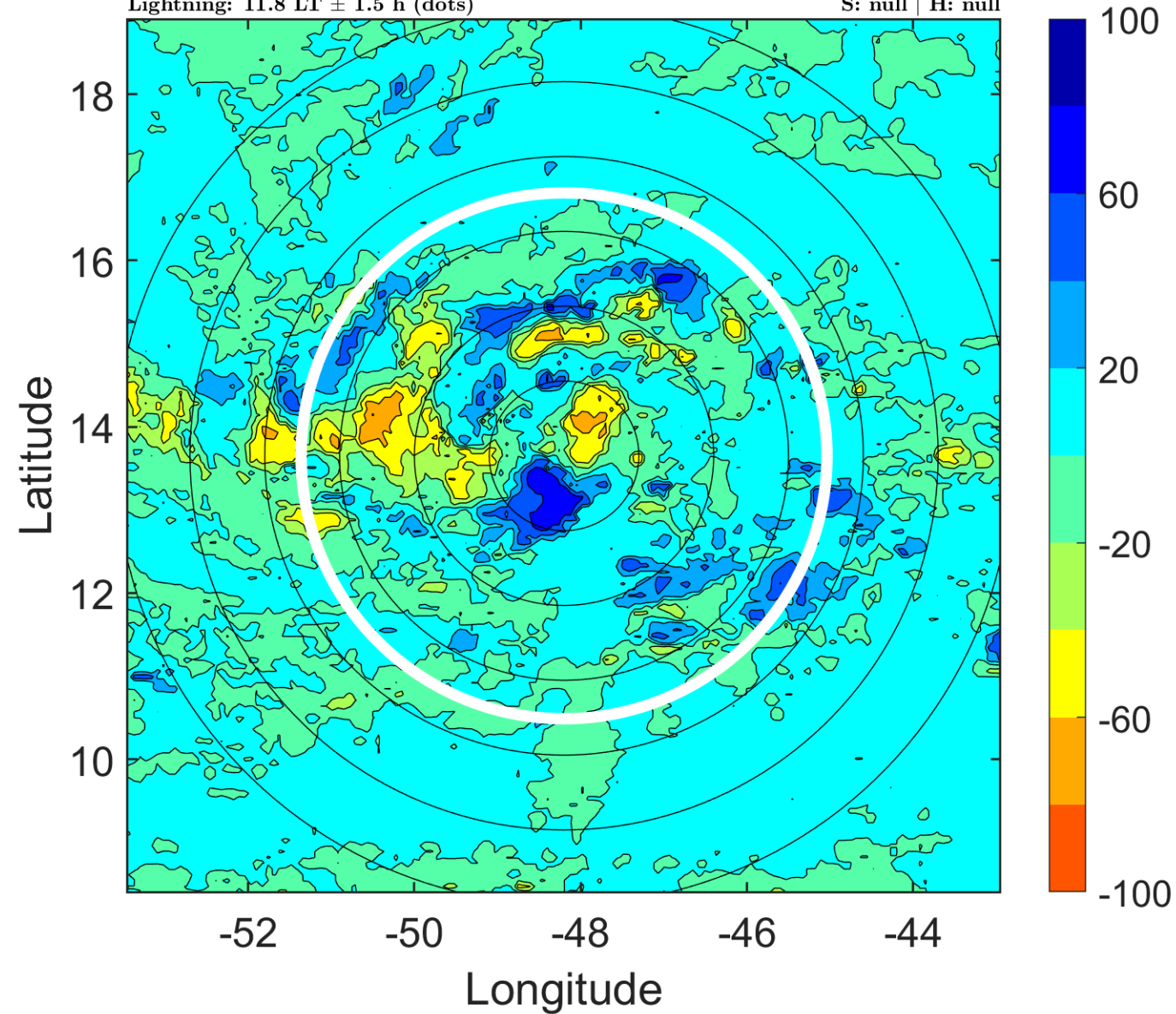
$\Delta$ t: 2017081615 (11.8 LT) - 2017081609 (5.9 LT)

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

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

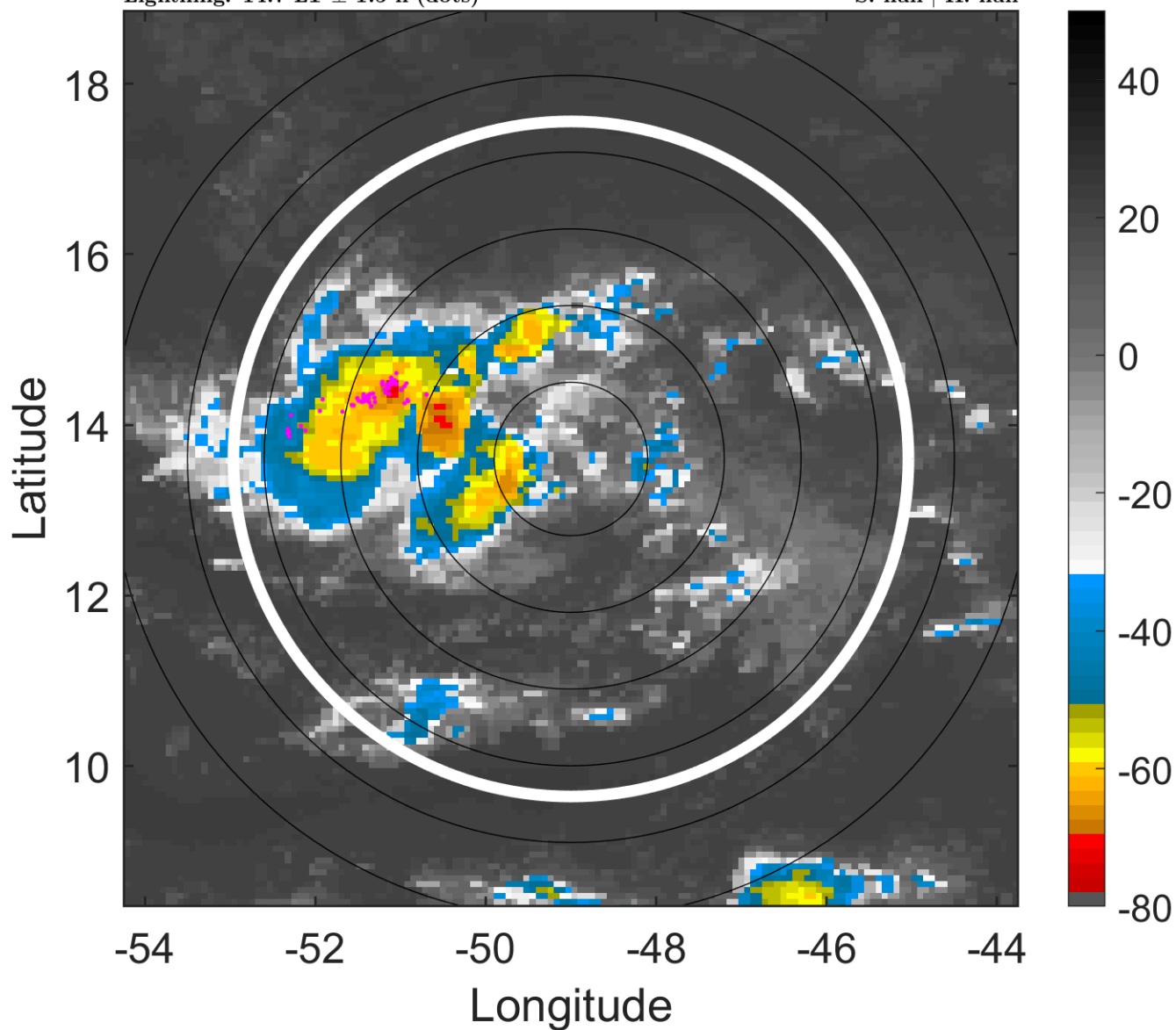
t: 2017081618 (14.7 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

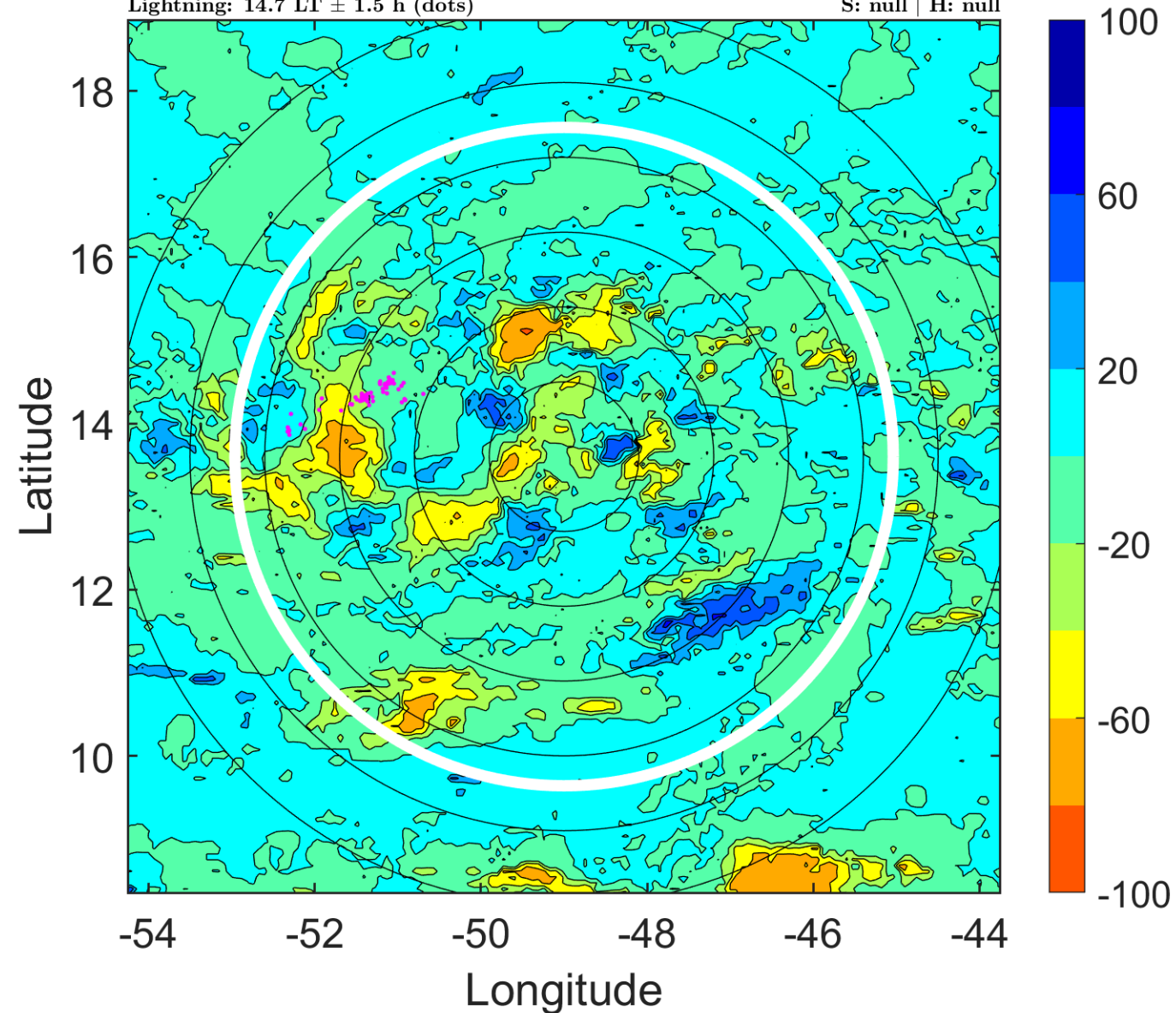
$\Delta$ t: 2017081618 (14.7 LT) - 2017081612 (8.8 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

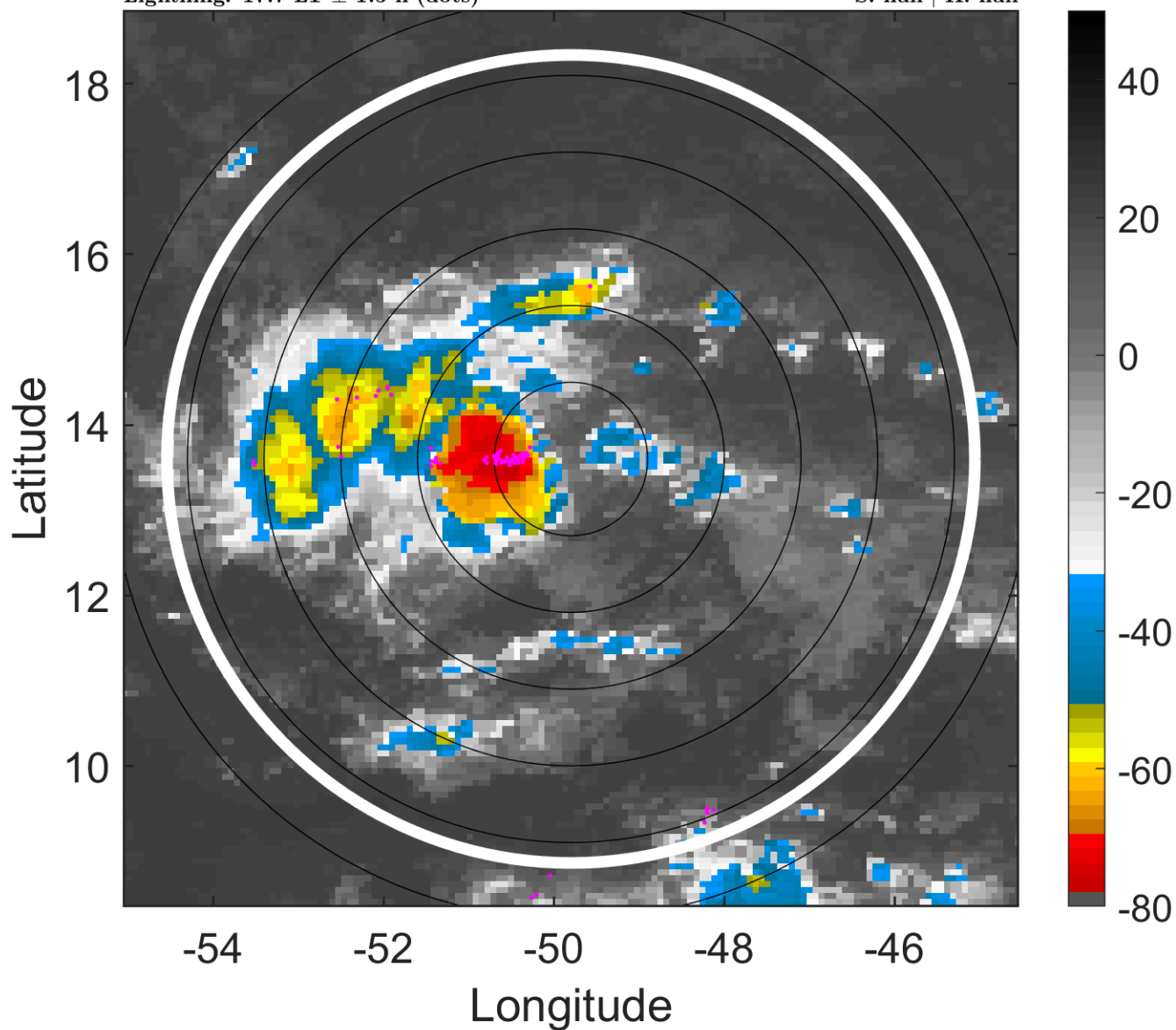
t: 2017081621 (17.7 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

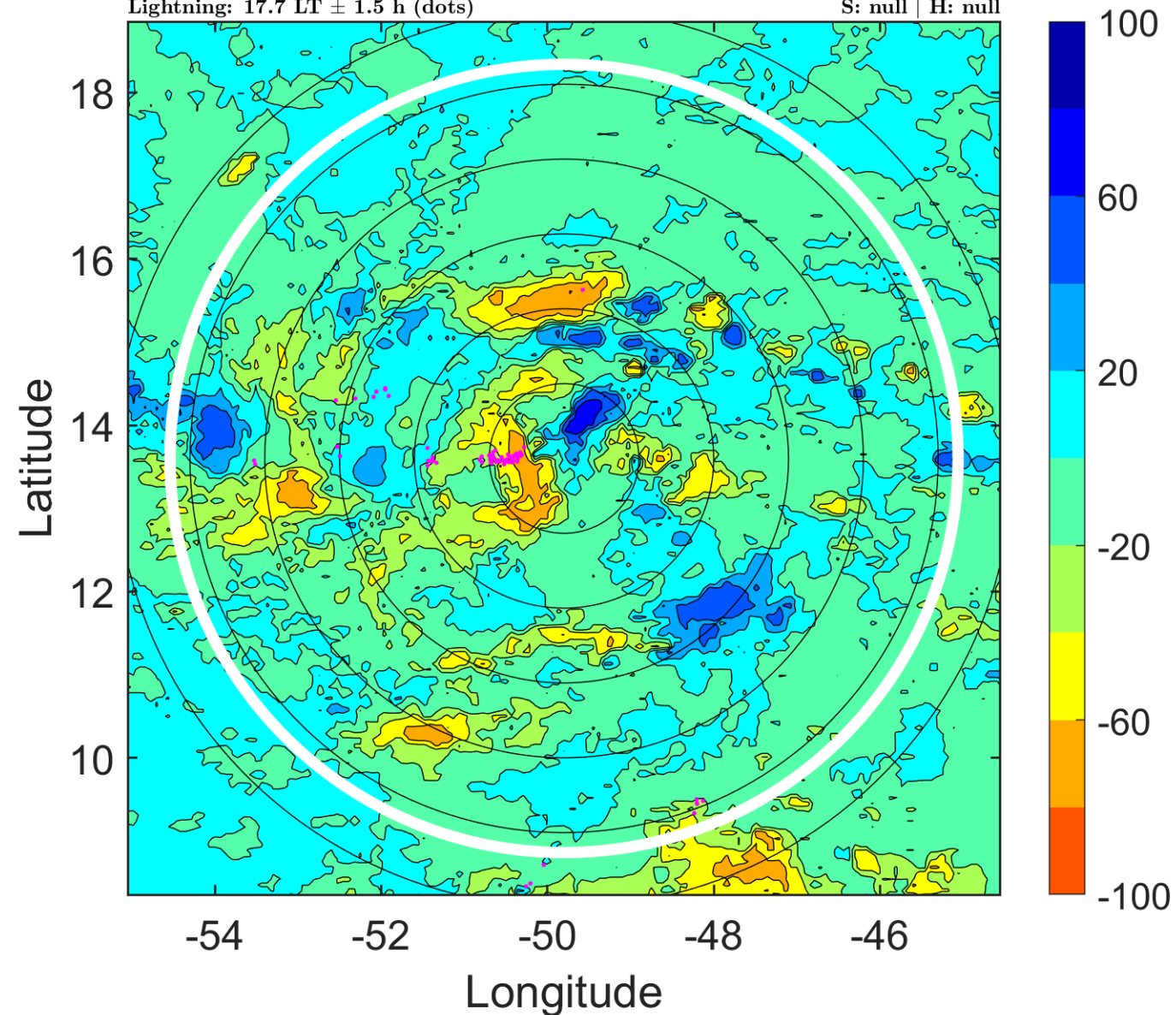
$\Delta$ t: 2017081621 (17.7 LT) - 2017081615 (11.8 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

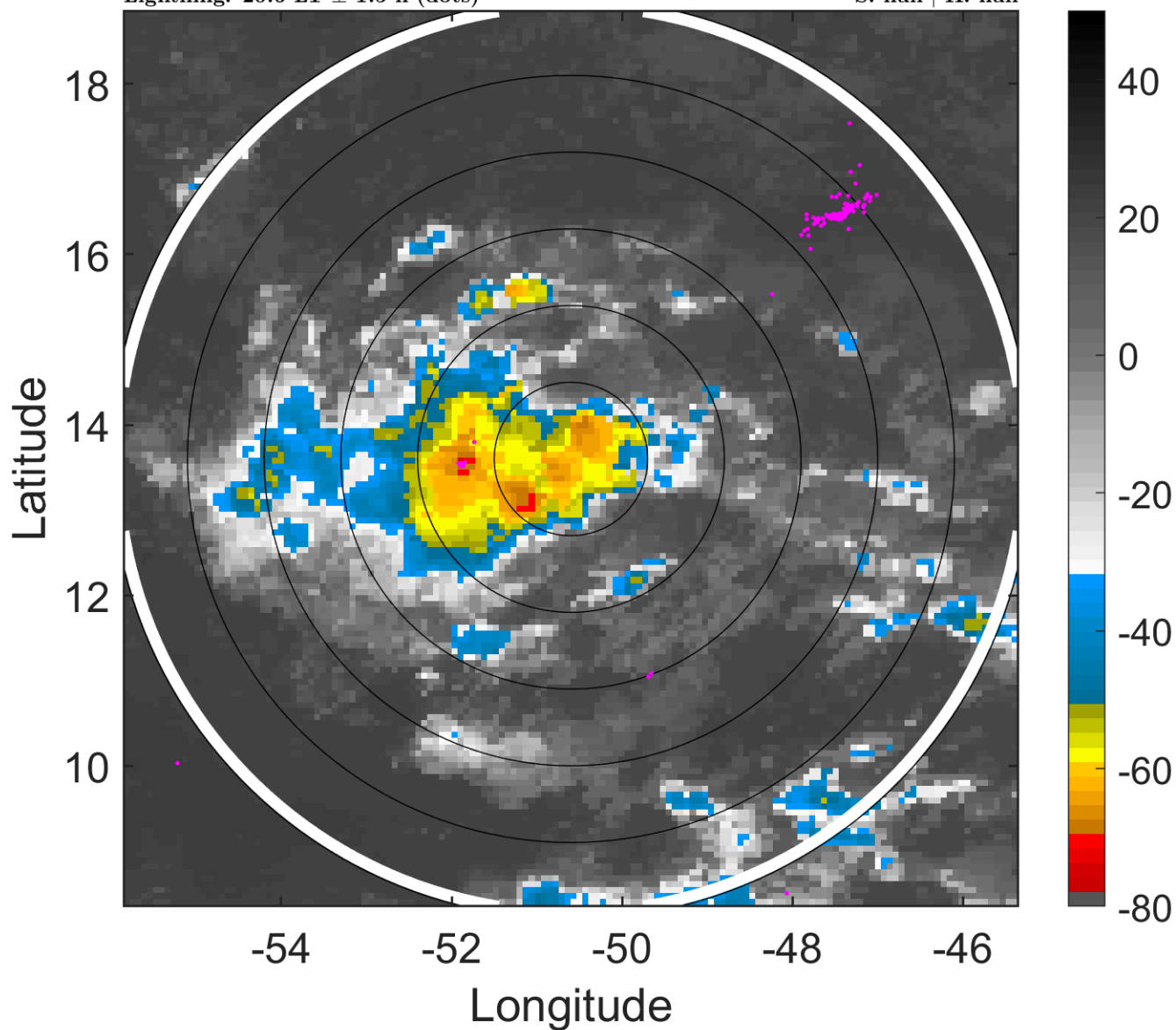
t: 2017081700 (20.6 LT)

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

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

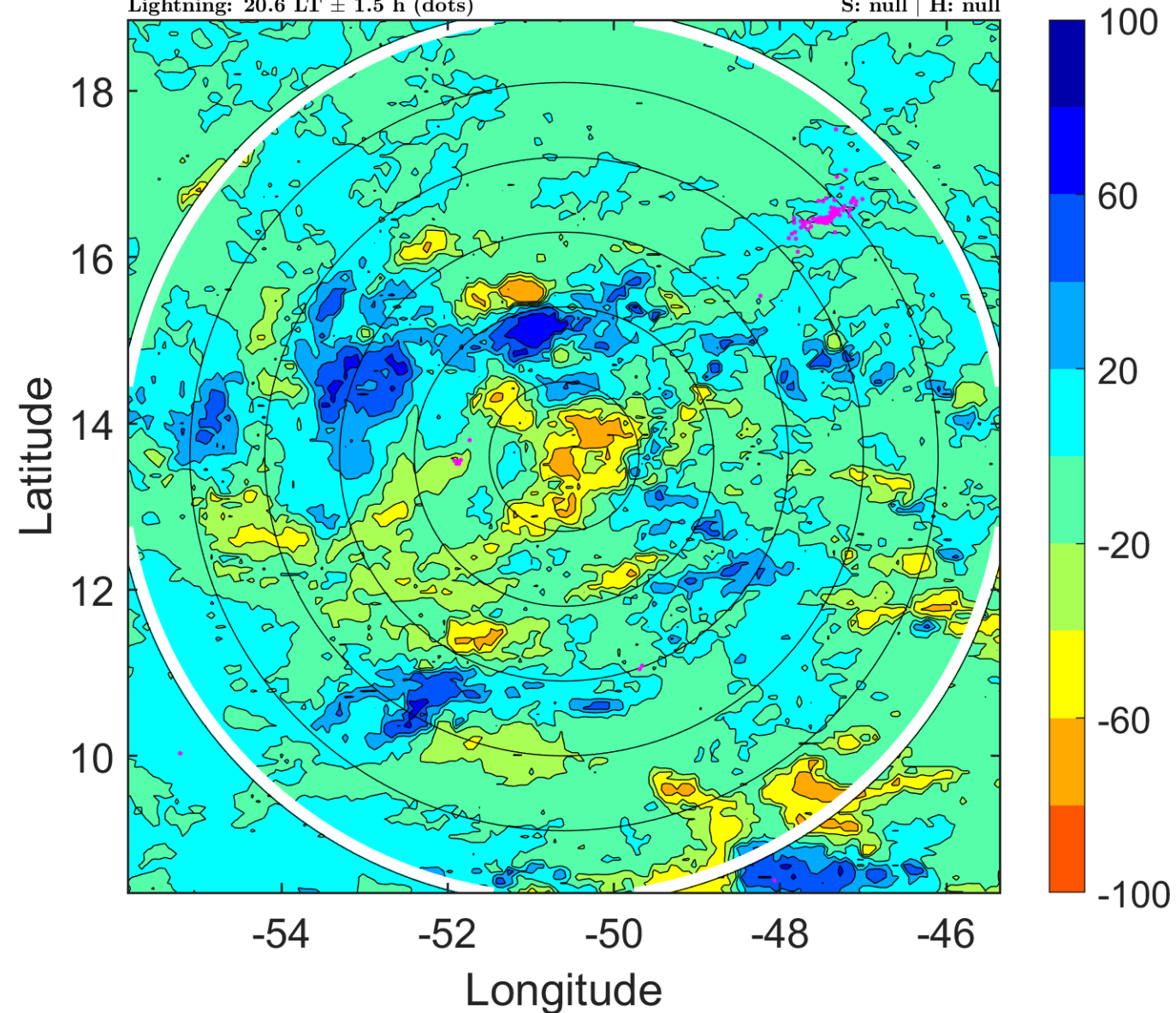
$\Delta$ t: 2017081700 (20.6 LT) - 2017081618 (14.7 LT)

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

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

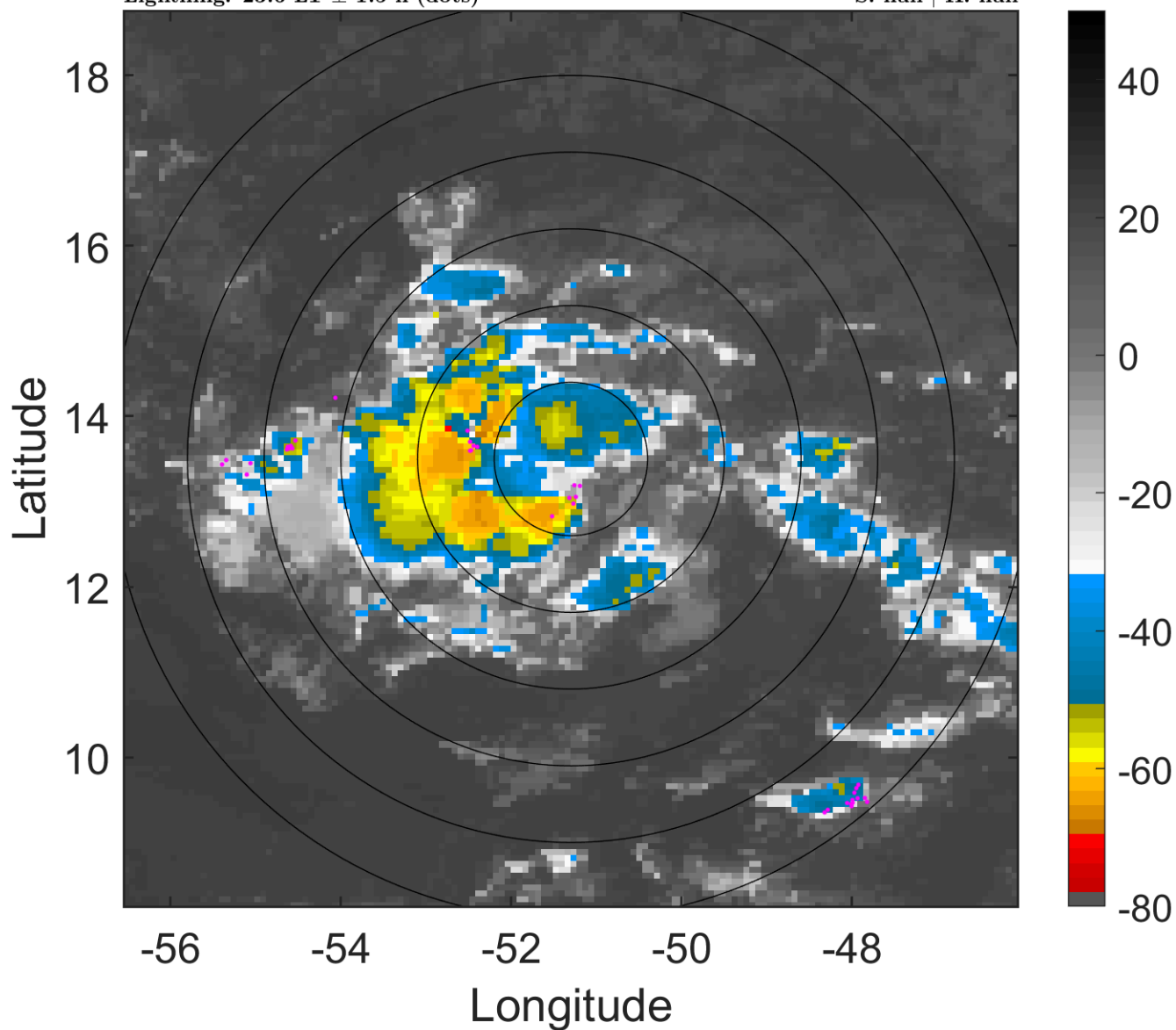
t: 2017081703 (23.6 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

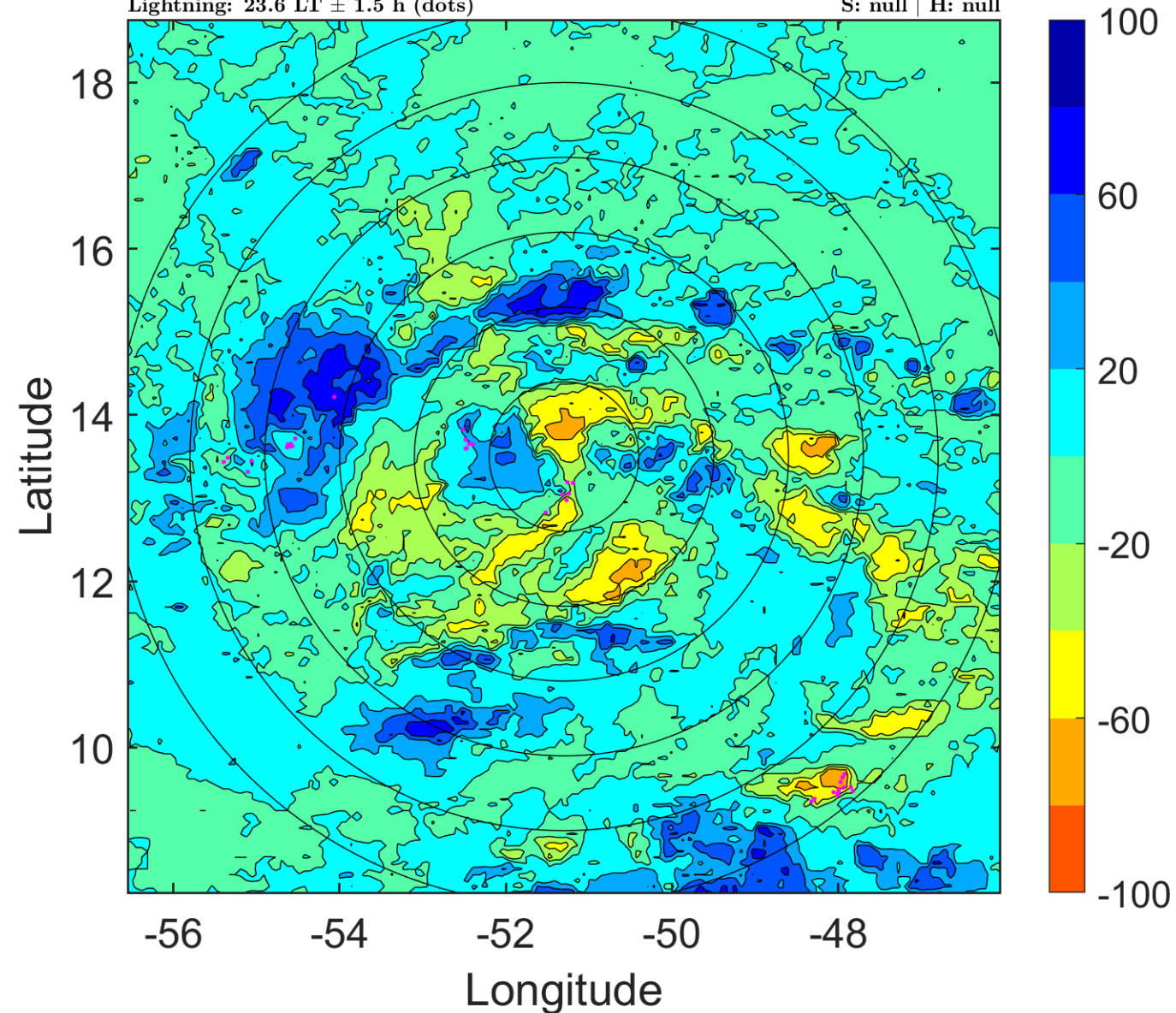
$\Delta$ t: 2017081703 (23.6 LT) - 2017081621 (17.7 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

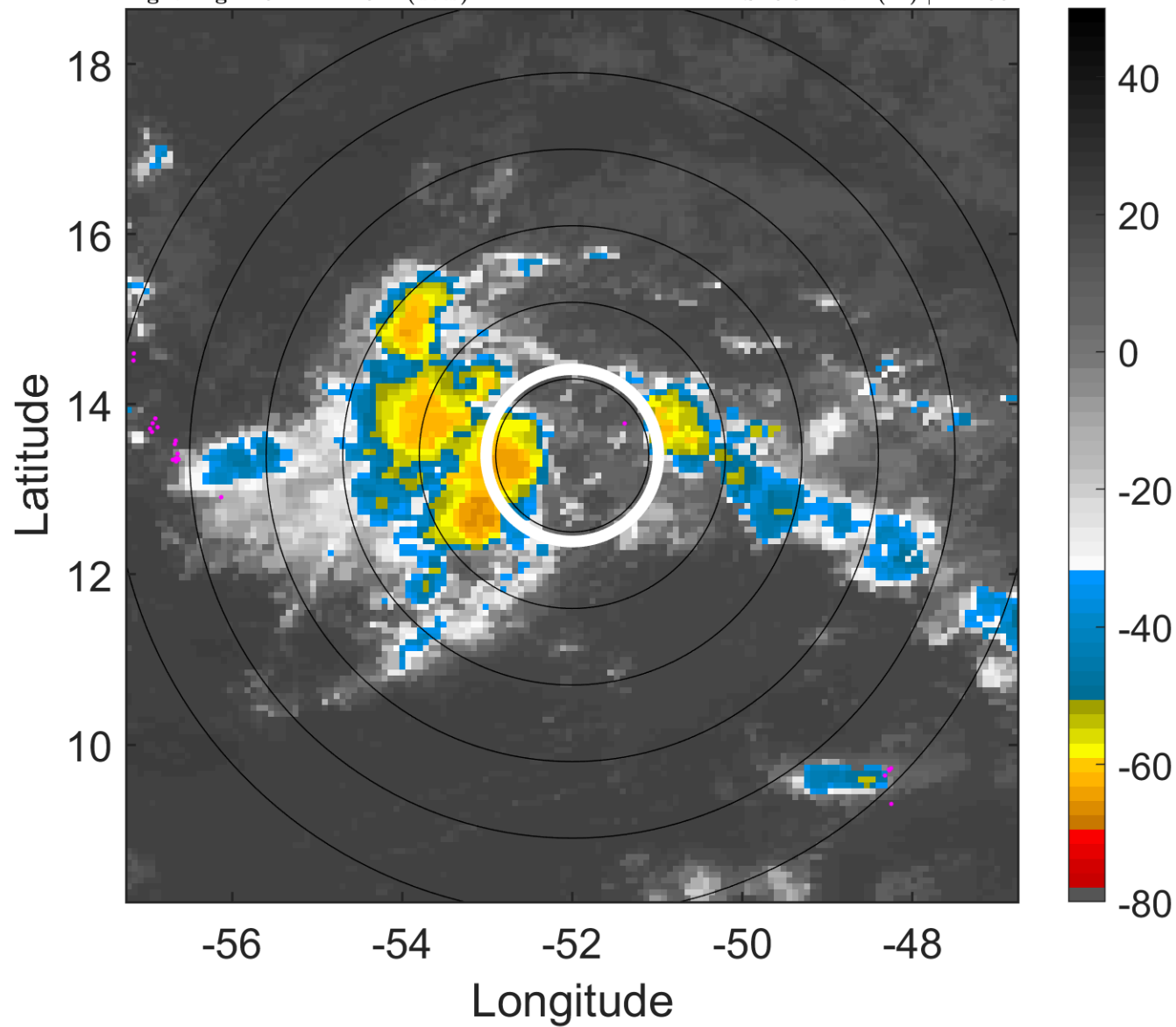
t: 2017081706 (2.5 LT)

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

PT: SLCP | EA: INACT

09L (HARVEY) | 25 kt TD

S: 6.5 m s<sup>-1</sup> (M) | H: 255°



### 6-h IR BT Differences & Lightning

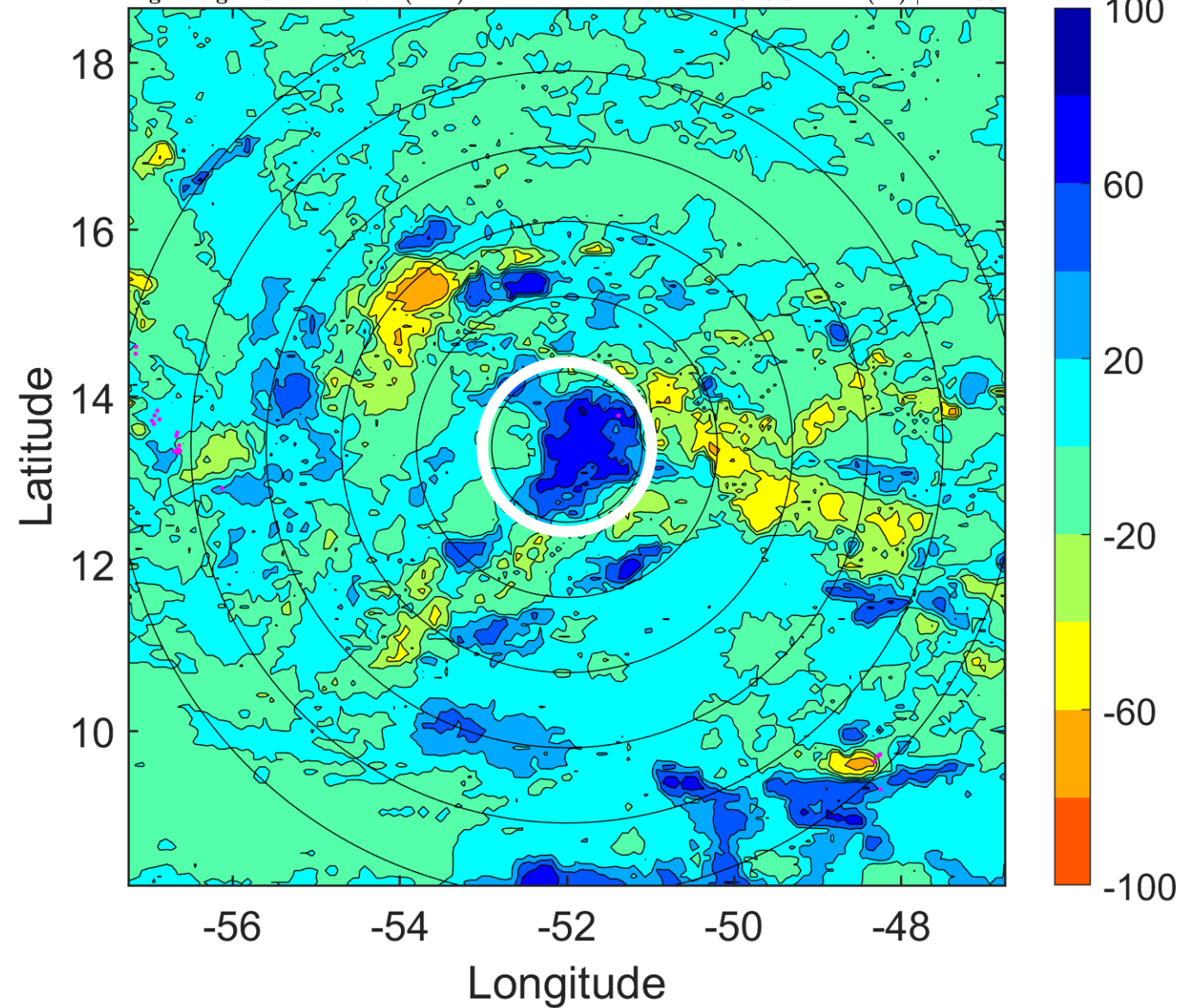
$\Delta$ t: 2017081706 (2.5 LT) - 2017081700 (20.6 LT)

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

PT: SLCP | EA: INACT

09L (HARVEY) | 25 kt TD

S: 6.5 m s<sup>-1</sup> (M) | H: 255°



### IR BT & Lightning

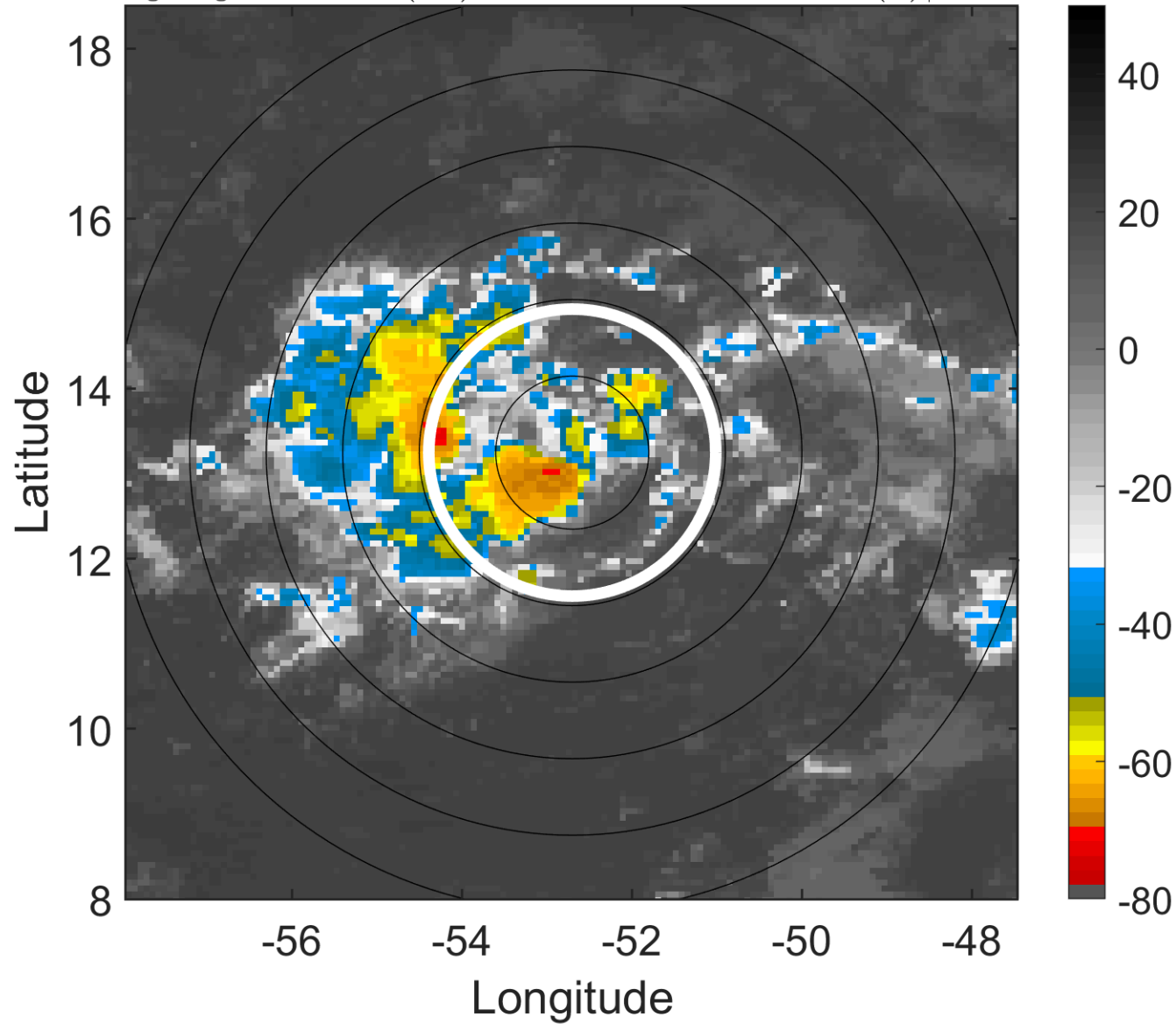
t: 2017081709 (5.5 LT)

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

PT: SLCP | EA: INACT

09L (HARVEY) | 27.5 kt TD

S: 6.4 m s<sup>-1</sup> (M) | H: 252°



### 6-h IR BT Differences & Lightning

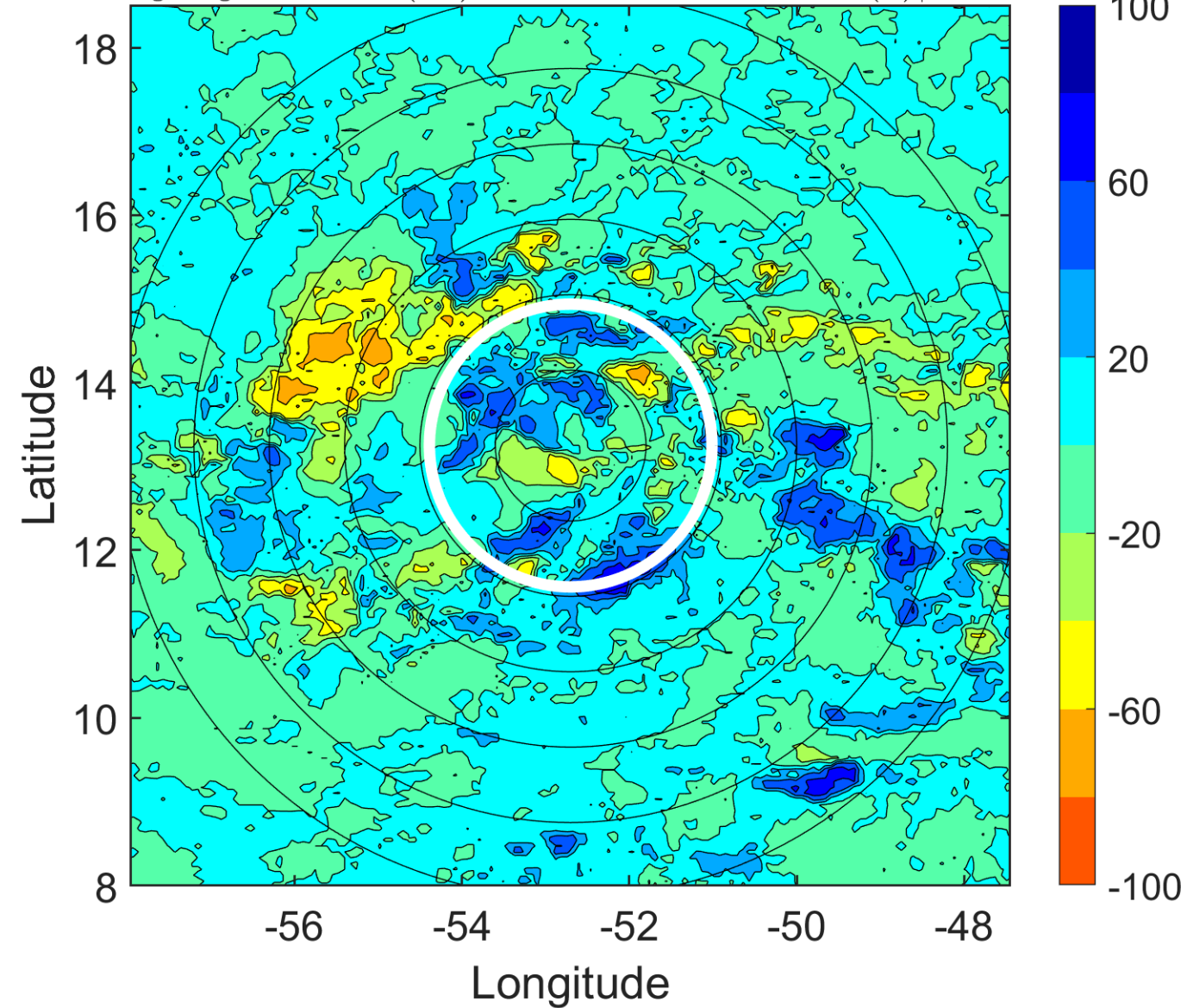
$\Delta$ t: 2017081709 (5.5 LT) - 2017081703 (23.6 LT)

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

PT: SLCP | EA: INACT

09L (HARVEY) | 27.5 kt TD

S: 6.4 m s<sup>-1</sup> (M) | H: 252°





### IR BT & Lightning

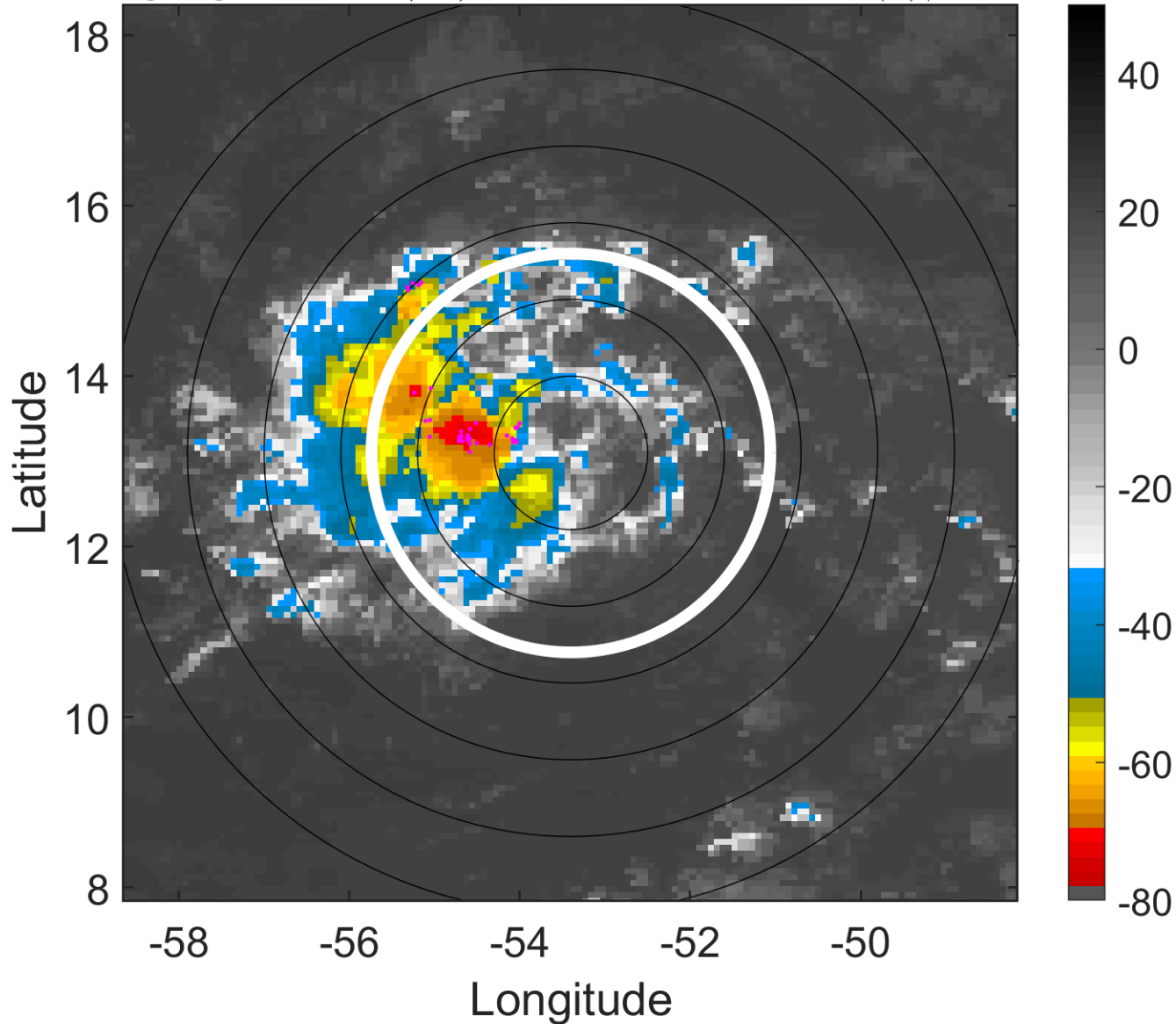
t: 2017081712 (8.4 LT)

Lightning: 8.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 30 kt TD

S: 6.2 m s<sup>-1</sup> (M) | H: 249°



### 6-h IR BT Differences & Lightning

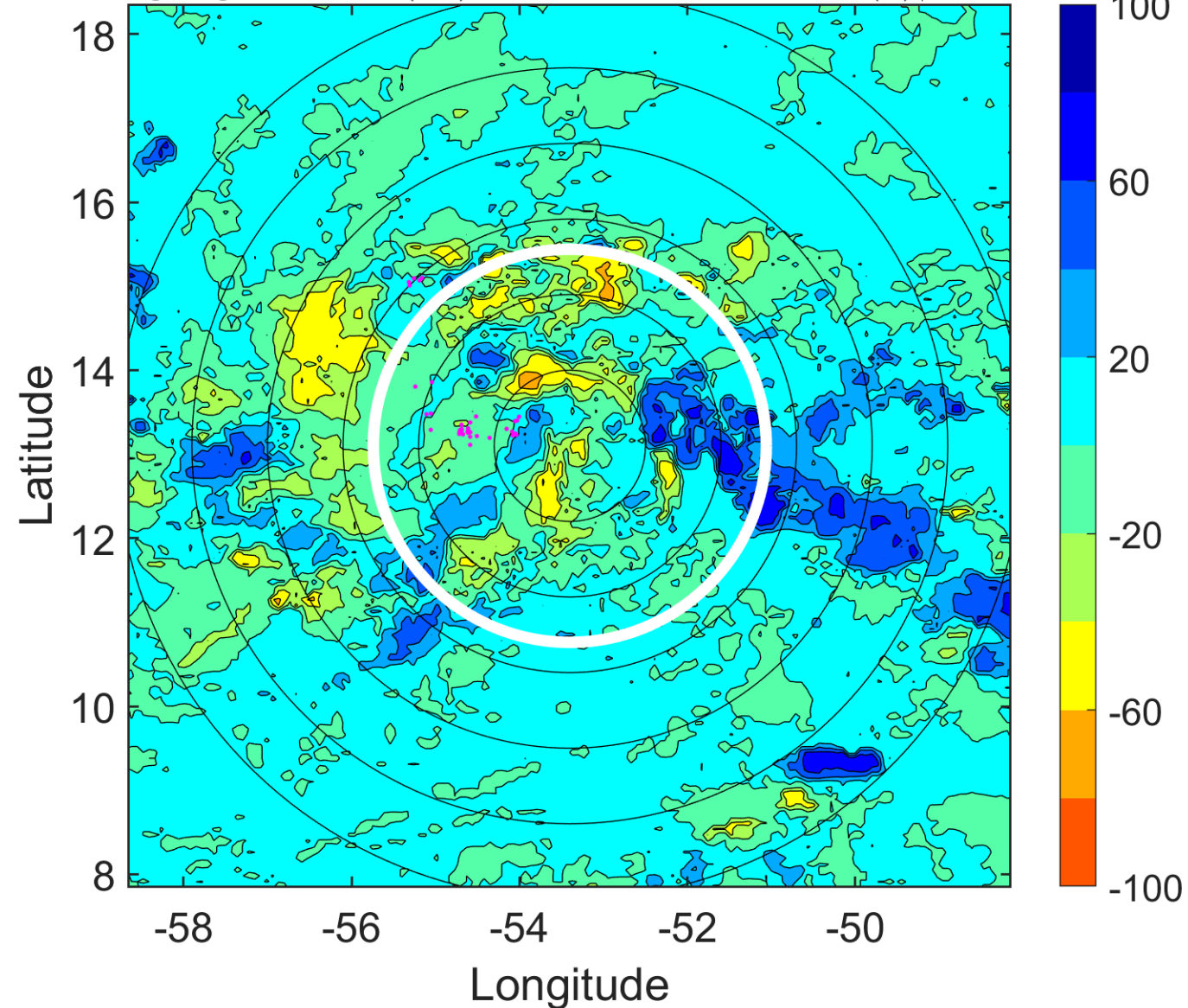
$\Delta$ t: 2017081712 (8.4 LT) - 2017081706 (2.5 LT)

Lightning: 8.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 30 kt TD

S: 6.2 m s<sup>-1</sup> (M) | H: 249°



### IR BT & Lightning

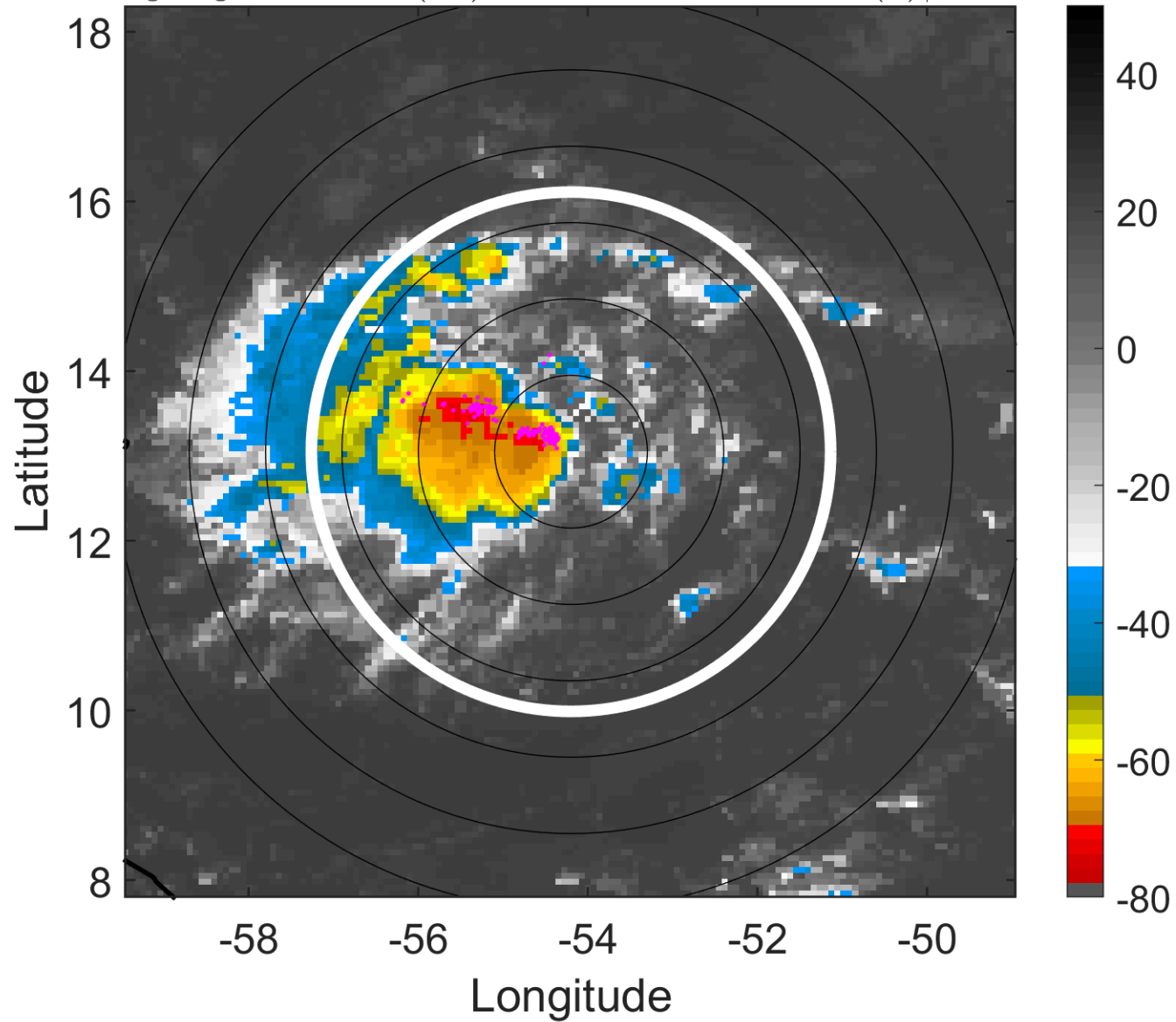
t: 2017081715 (11.4 LT)

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

PT: SLCP | EA: INACT

09L (HARVEY) | 32.5 kt TD

S: 6.9 m s<sup>-1</sup> (M) | H: 238°



### 6-h IR BT Differences & Lightning

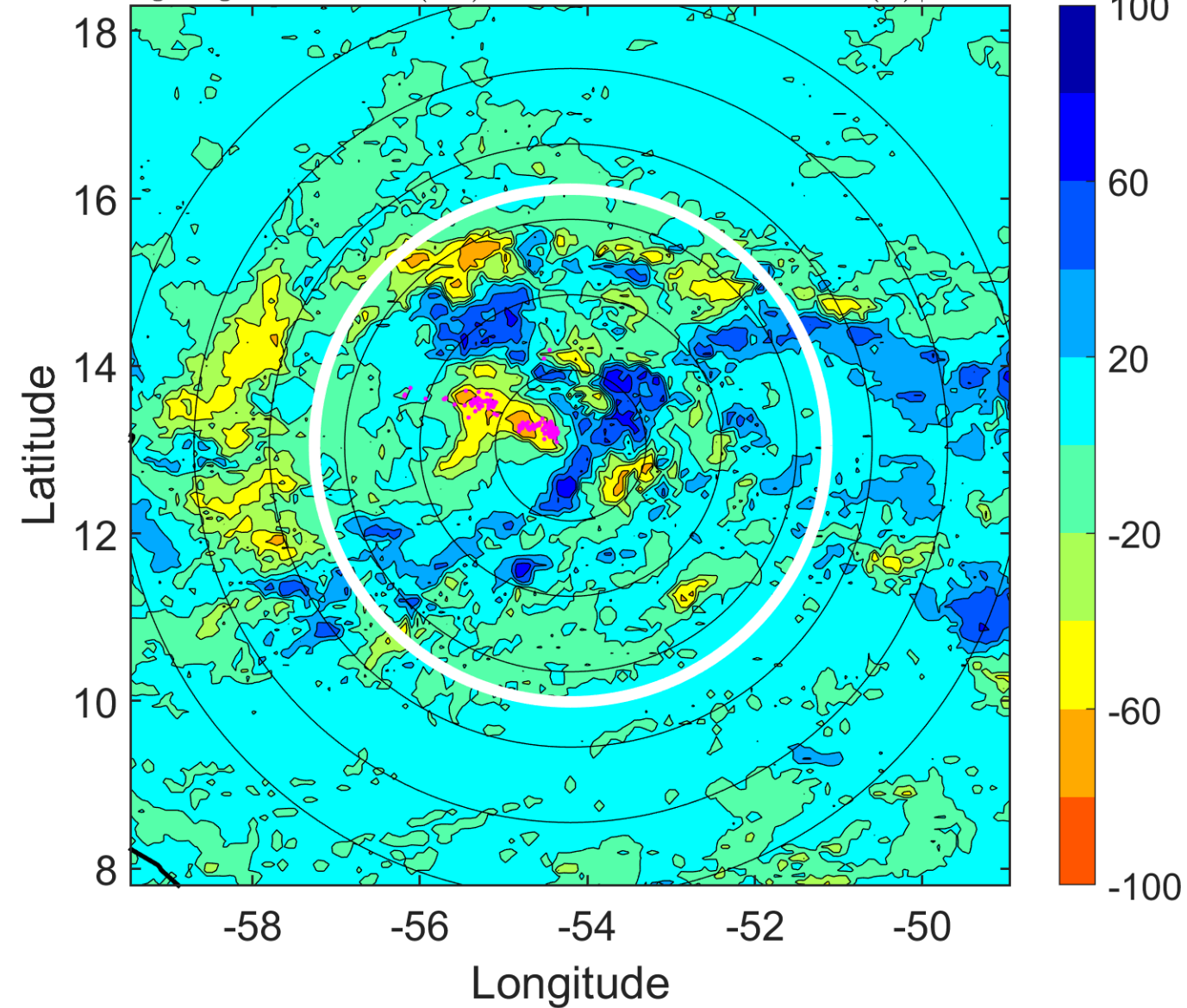
$\Delta$ t: 2017081715 (11.4 LT) - 2017081709 (5.5 LT)

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

PT: SLCP | EA: INACT

09L (HARVEY) | 32.5 kt TD

S: 6.9 m s<sup>-1</sup> (M) | H: 238°



### IR BT & Lightning

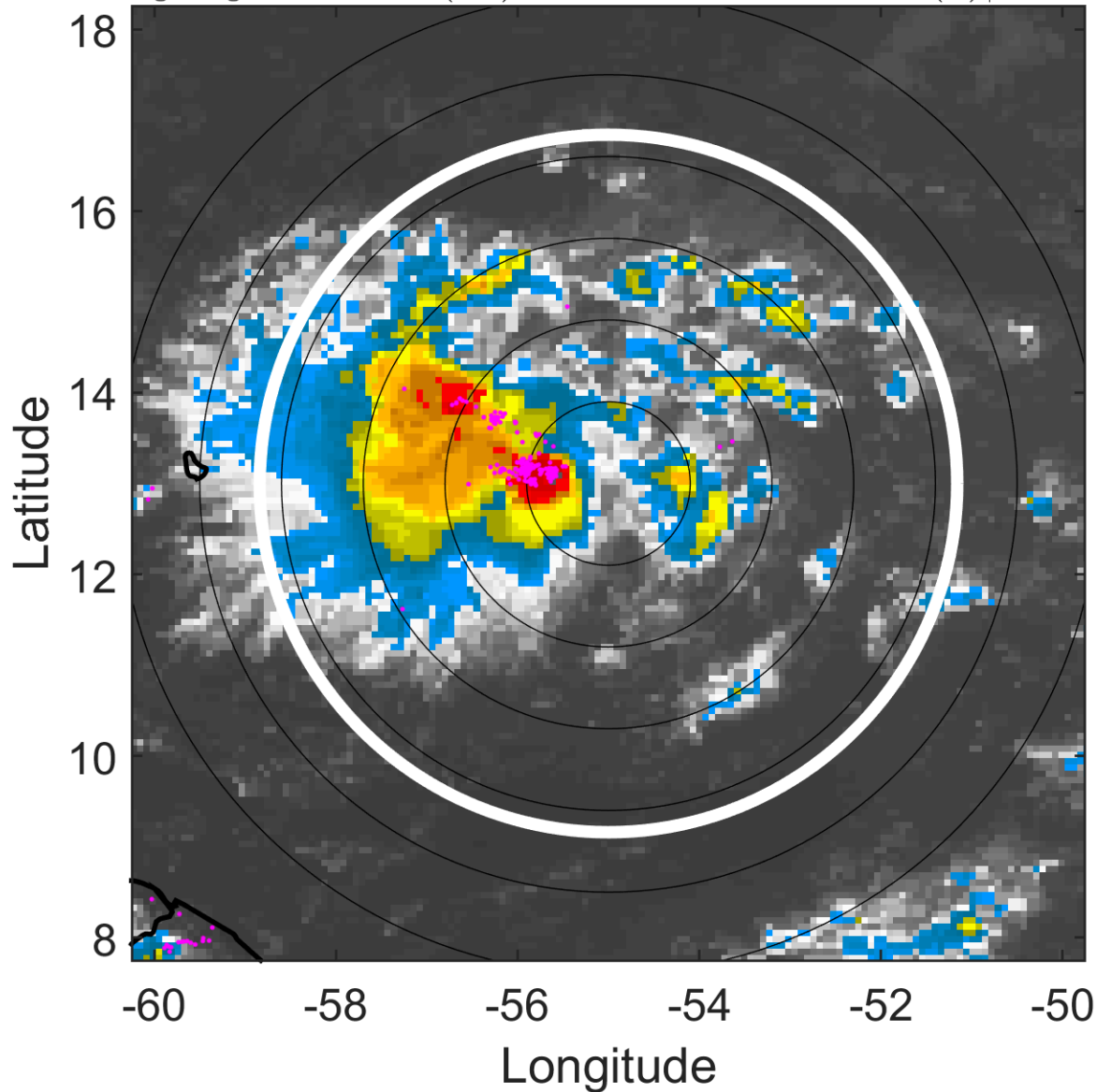
t: 2017081718 (14.3 LT)

Lightning: 14.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 35 kt TS

S: 7.6 m s<sup>-1</sup> (M) | H: 227°



### 6-h IR BT Differences & Lightning

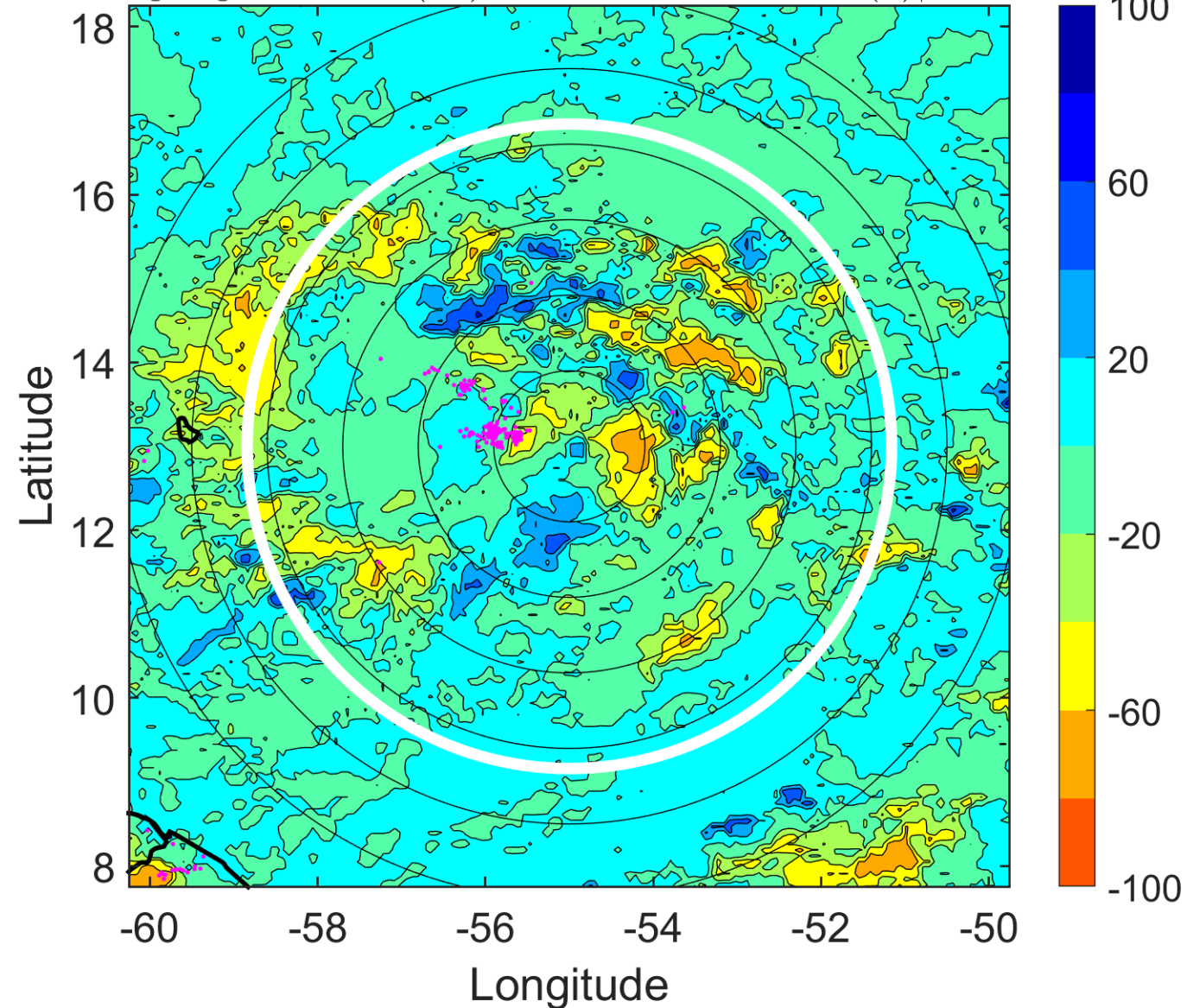
$\Delta$ t: 2017081718 (14.3 LT) - 2017081712 (8.4 LT)

Lightning: 14.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 35 kt TS

S: 7.6 m s<sup>-1</sup> (M) | H: 227°



### IR BT & Lightning

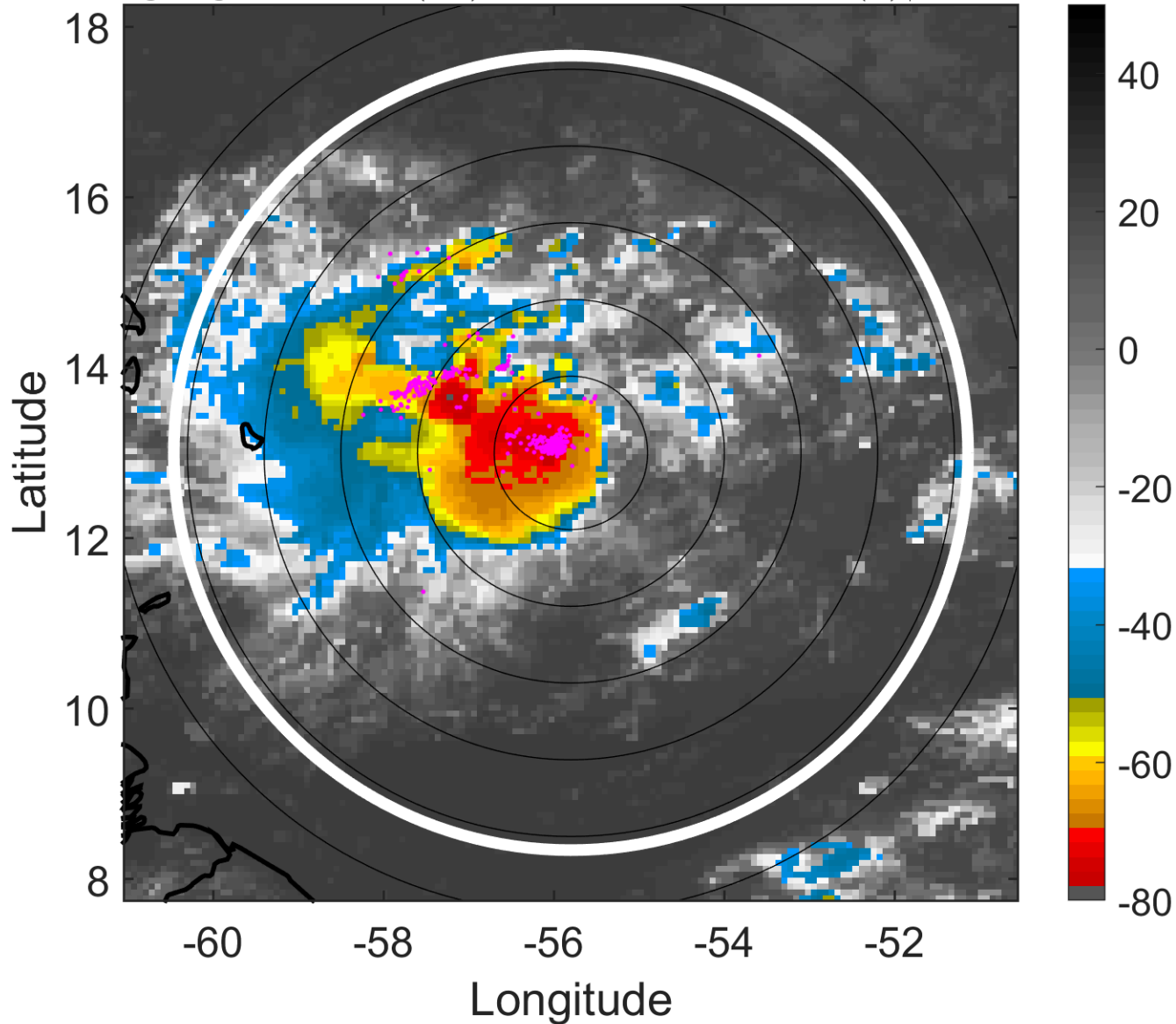
t: 2017081721 (17.3 LT)

Lightning: 17.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 37.5 kt TS

S: 7.3 m s<sup>-1</sup> (M) | H: 223.5°



### 6-h IR BT Differences & Lightning

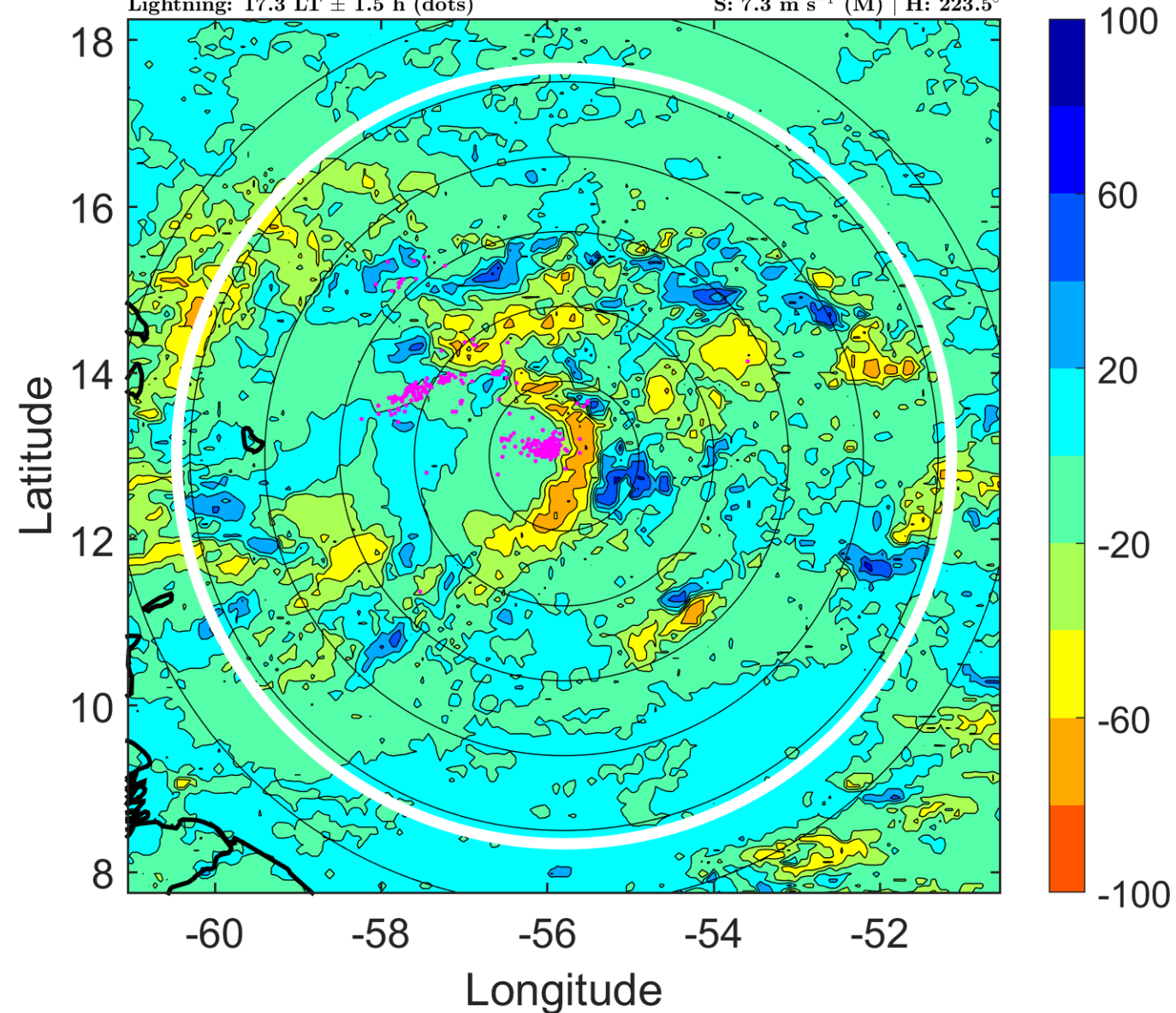
$\Delta$ t: 2017081721 (17.3 LT) - 2017081715 (11.4 LT)

Lightning: 17.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 37.5 kt TS

S: 7.3 m s<sup>-1</sup> (M) | H: 223.5°



### IR BT & Lightning

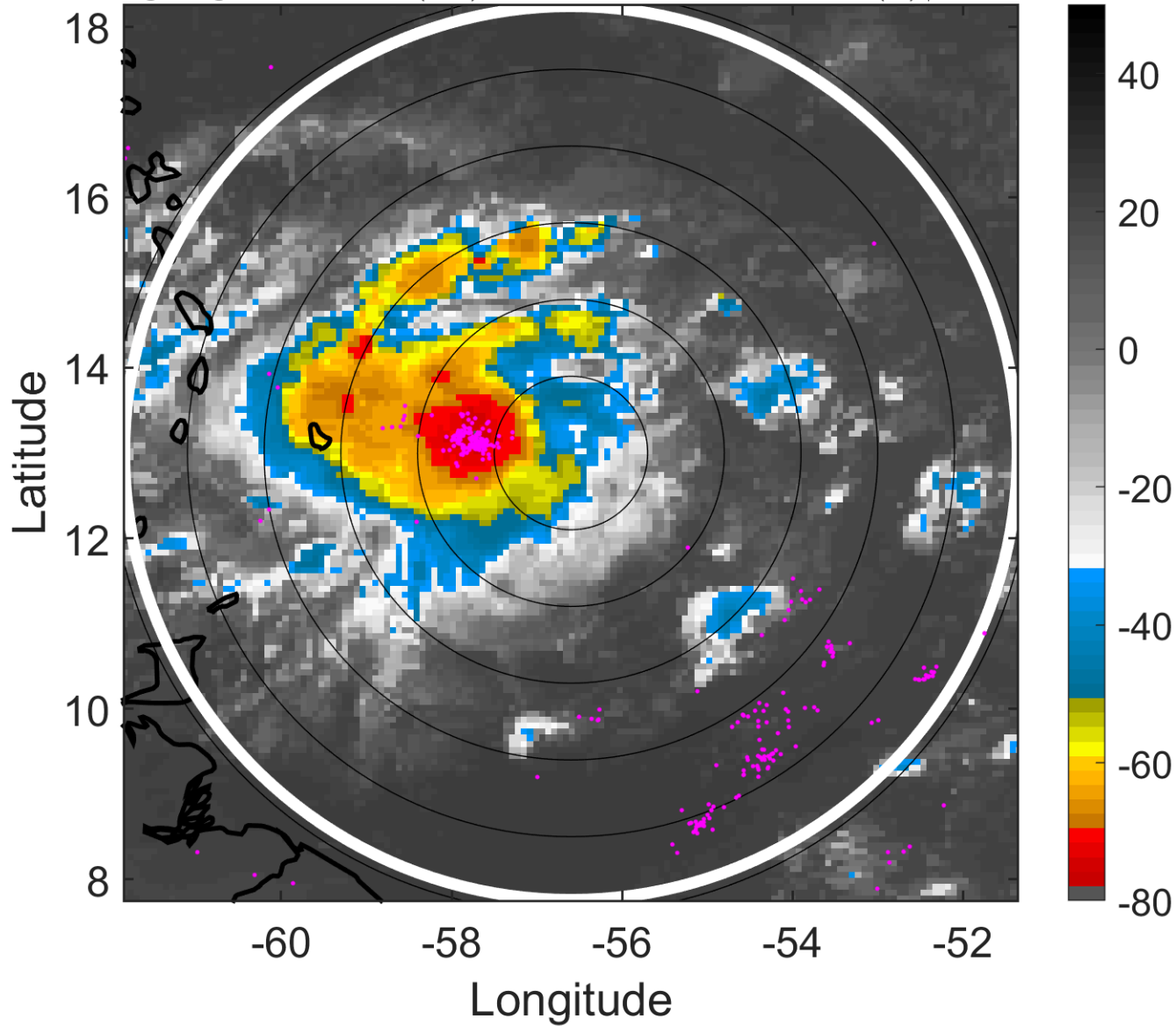
t: 2017081800 (20.2 LT)

Lightning: 20.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 40 kt TS

S: 7 m s<sup>-1</sup> (M) | H: 220°



### 6-h IR BT Differences & Lightning

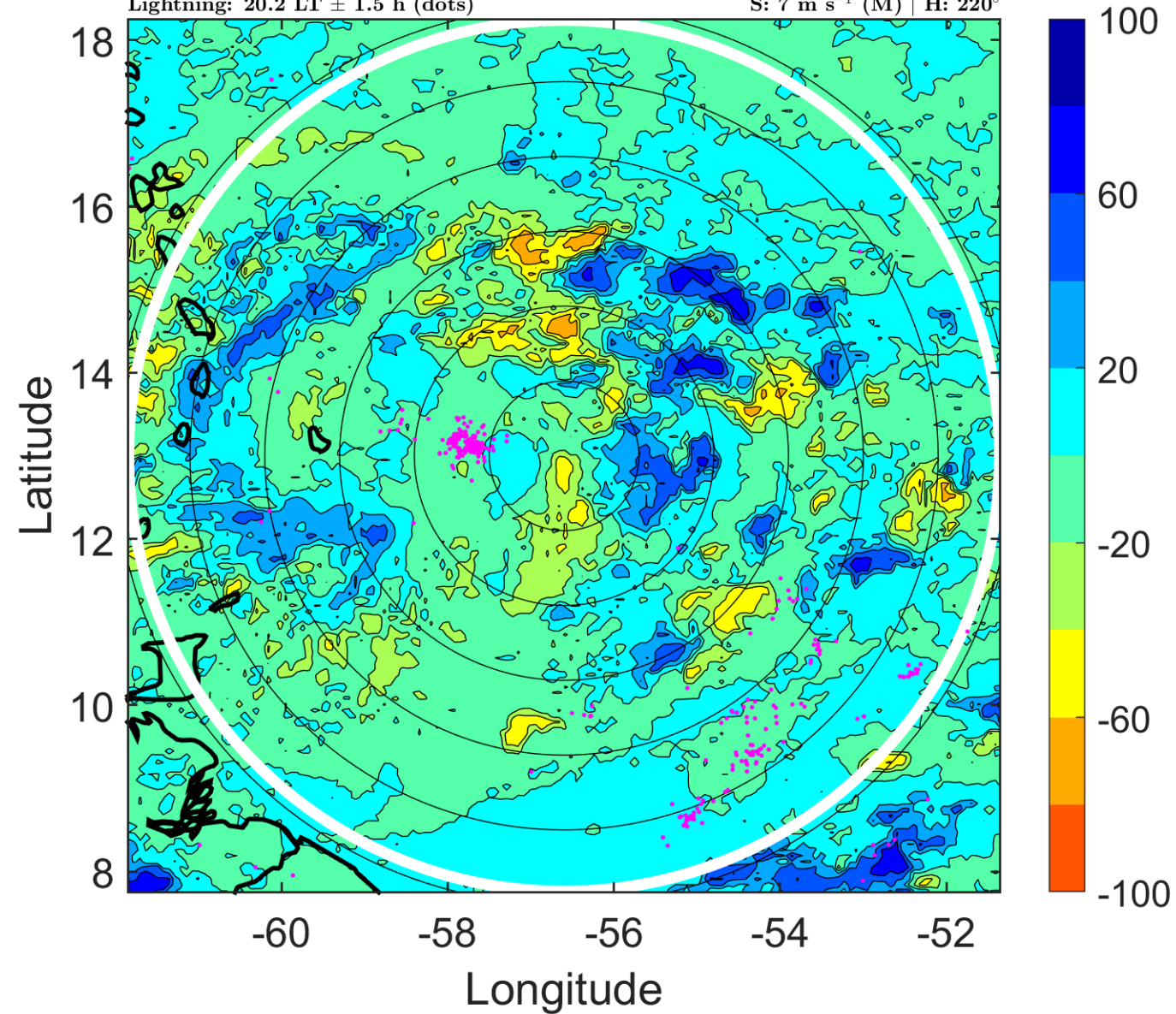
$\Delta$ t: 2017081800 (20.2 LT) - 2017081718 (14.3 LT)

Lightning: 20.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 40 kt TS

S: 7 m s<sup>-1</sup> (M) | H: 220°



### IR BT & Lightning

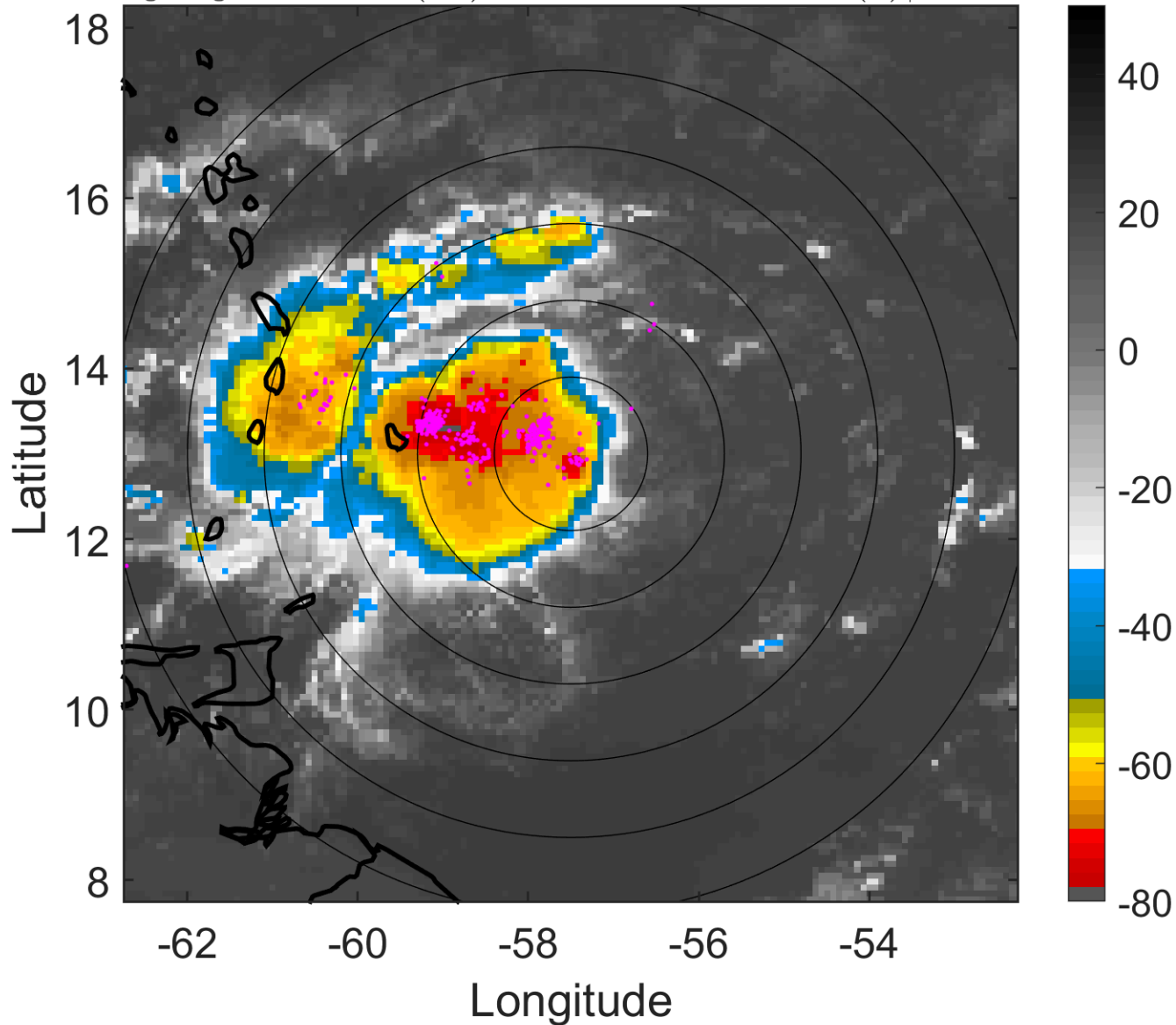
t: 2017081803 (23.2 LT)

Lightning: 23.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 40 kt TS

S: 7.1 m s<sup>-1</sup> (M) | H: 208.5°



### 6-h IR BT Differences & Lightning

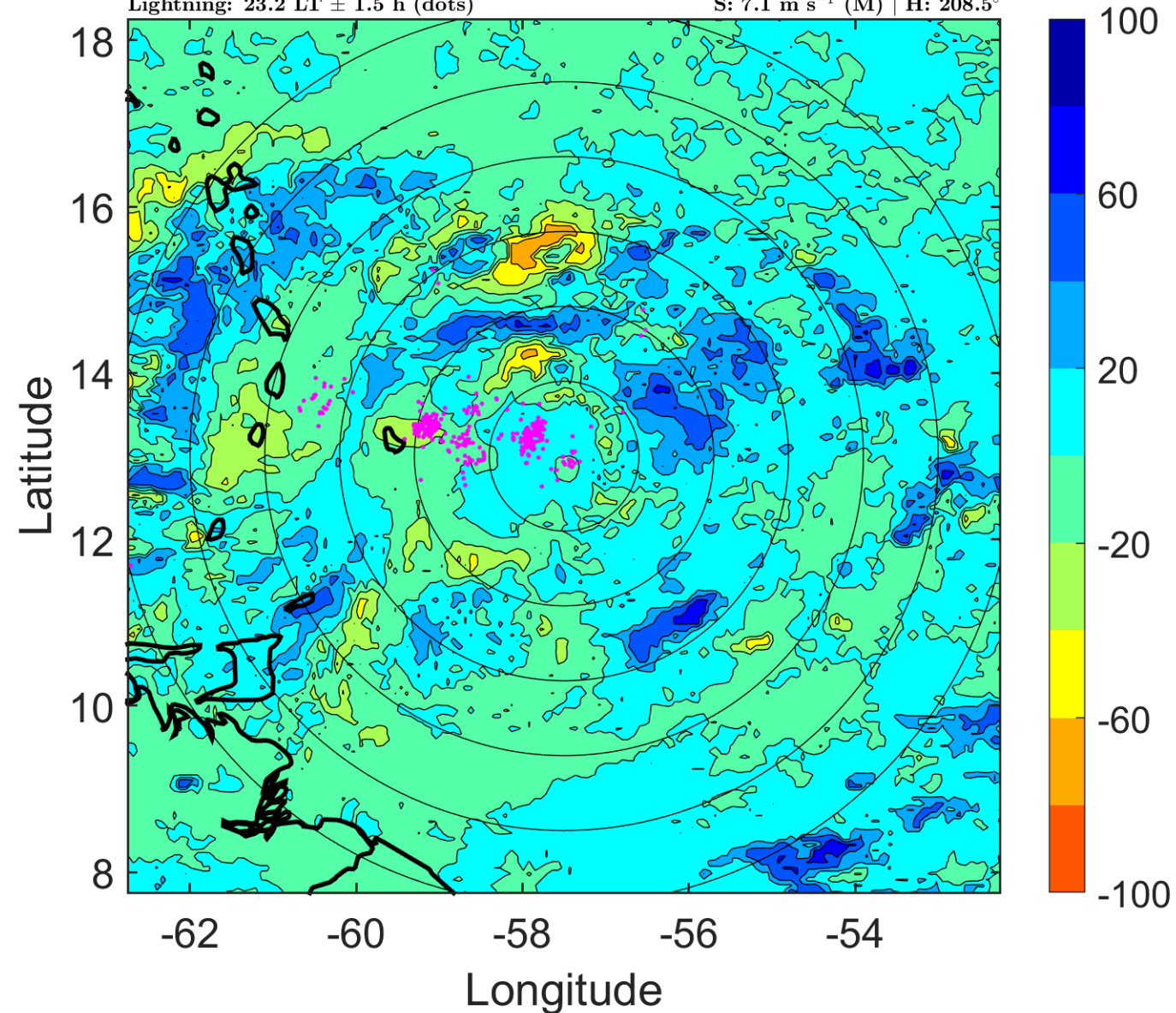
$\Delta$ t: 2017081803 (23.2 LT) - 2017081721 (17.3 LT)

Lightning: 23.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

09L (HARVEY) | 40 kt TS

S: 7.1 m s<sup>-1</sup> (M) | H: 208.5°



### IR BT & Lightning

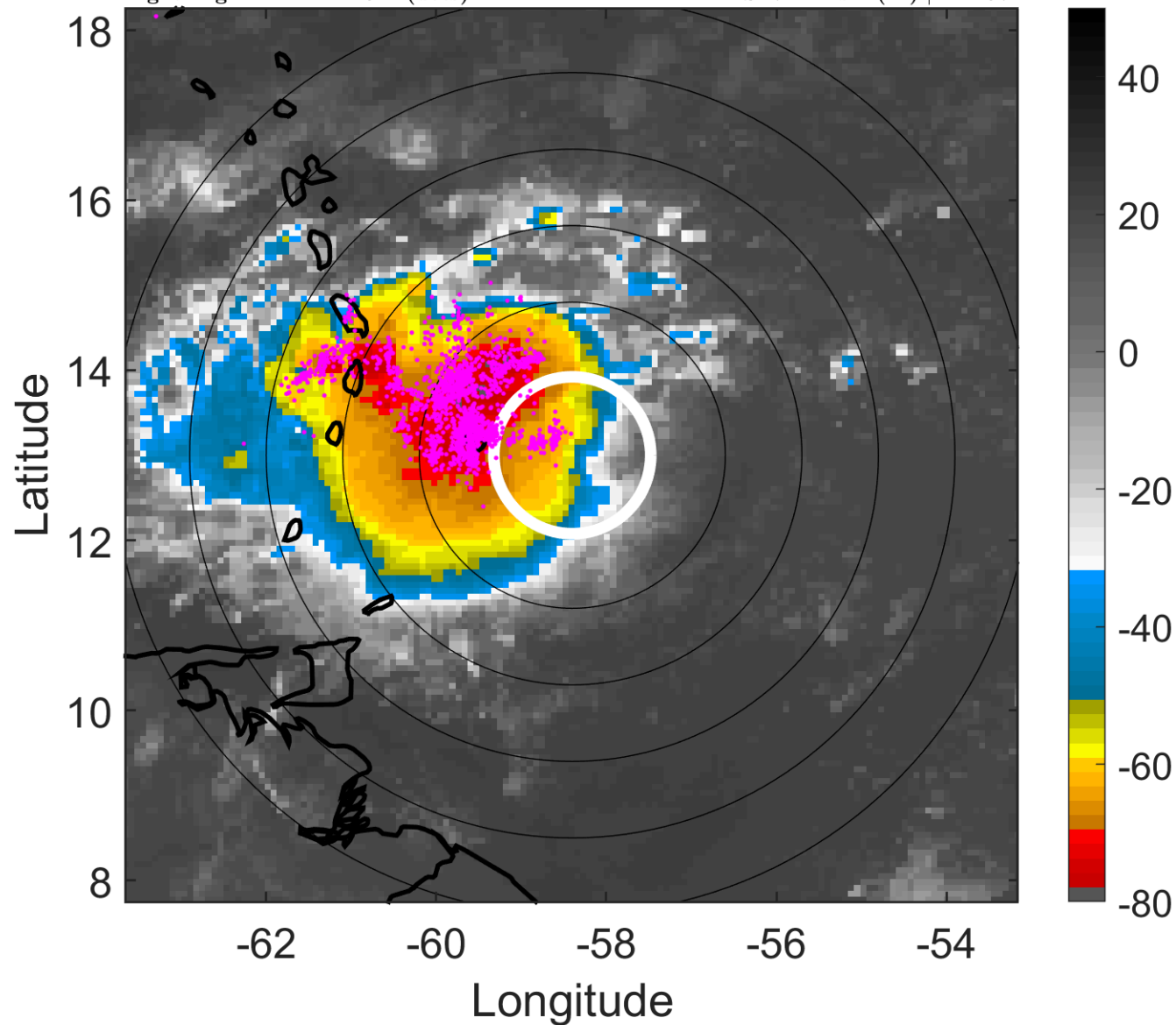
t: 2017081806 (2.1 LT)

Lightning: 2.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 7.1 m s<sup>-1</sup> (M) | H: 197°



### 6-h IR BT Differences & Lightning

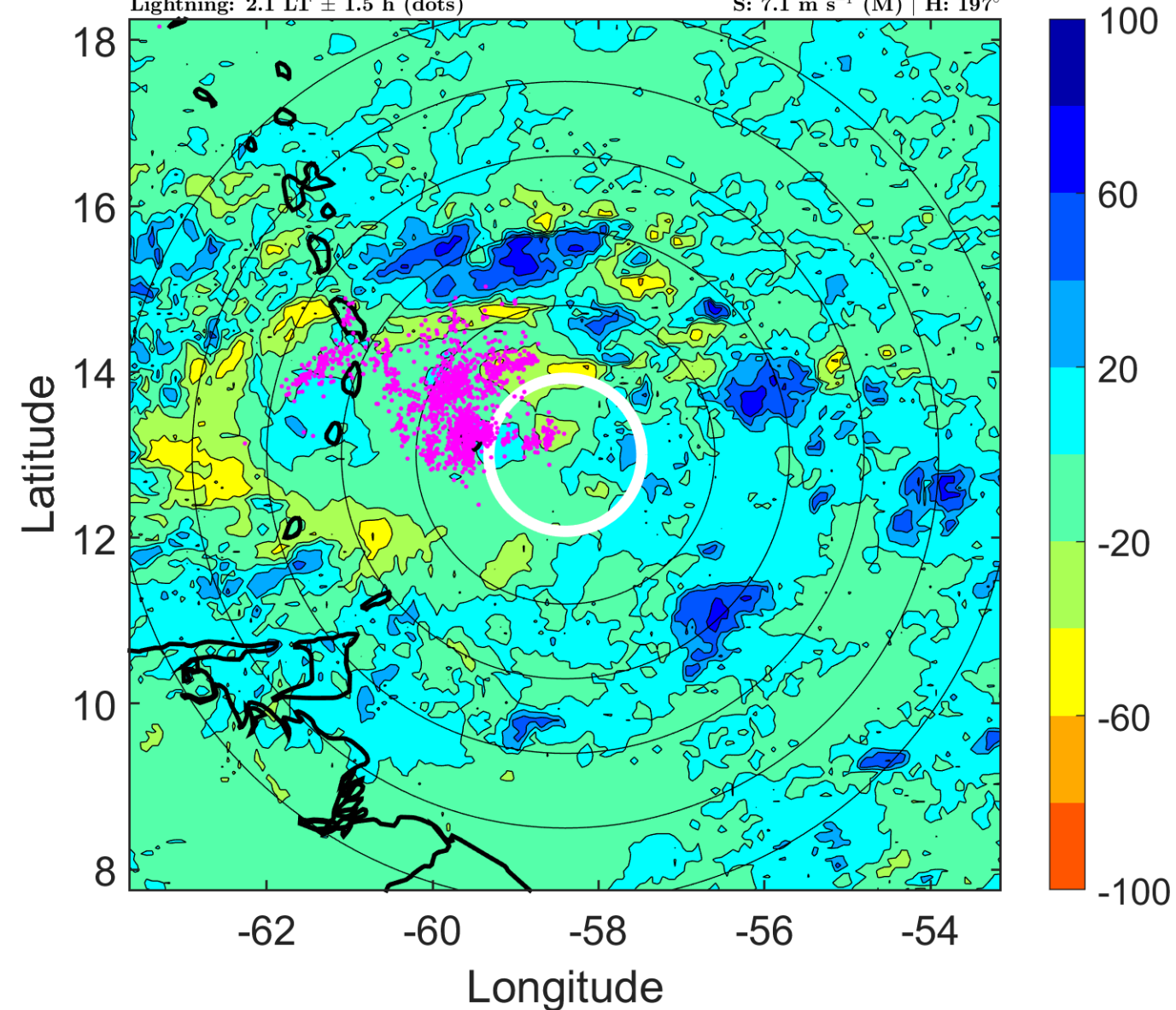
$\Delta$ t: 2017081806 (2.1 LT) - 2017081800 (20.2 LT)

Lightning: 2.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 7.1 m s<sup>-1</sup> (M) | H: 197°



### IR BT & Lightning

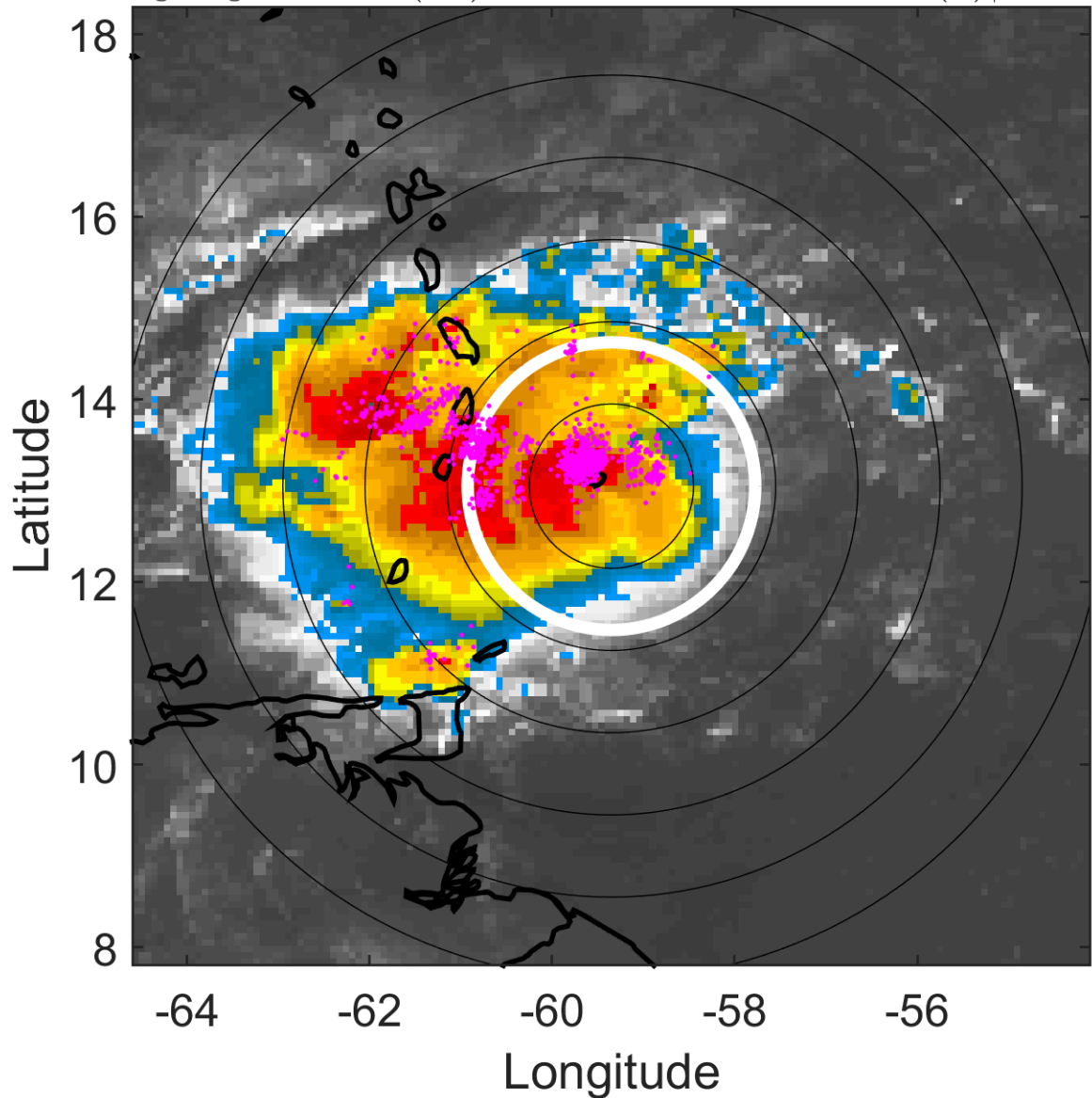
t: 2017081809 (5 LT)

Lightning: 5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 7.8 m s<sup>-1</sup> (M) | H: 196°



### 6-h IR BT Differences & Lightning

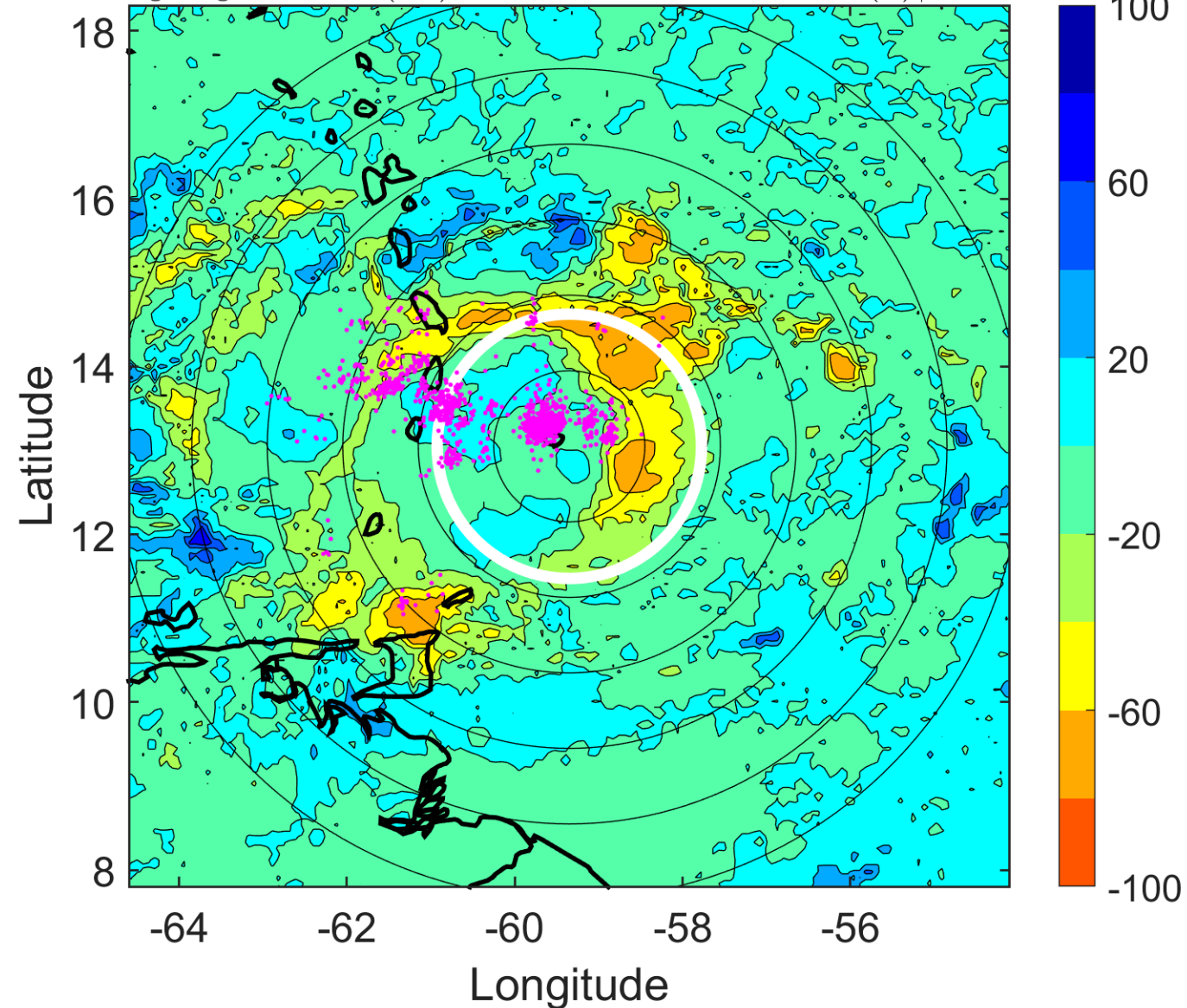
$\Delta$ t: 2017081809 (5 LT) - 2017081803 (23.2 LT)

Lightning: 5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 7.8 m s<sup>-1</sup> (M) | H: 196°





### IR BT & Lightning

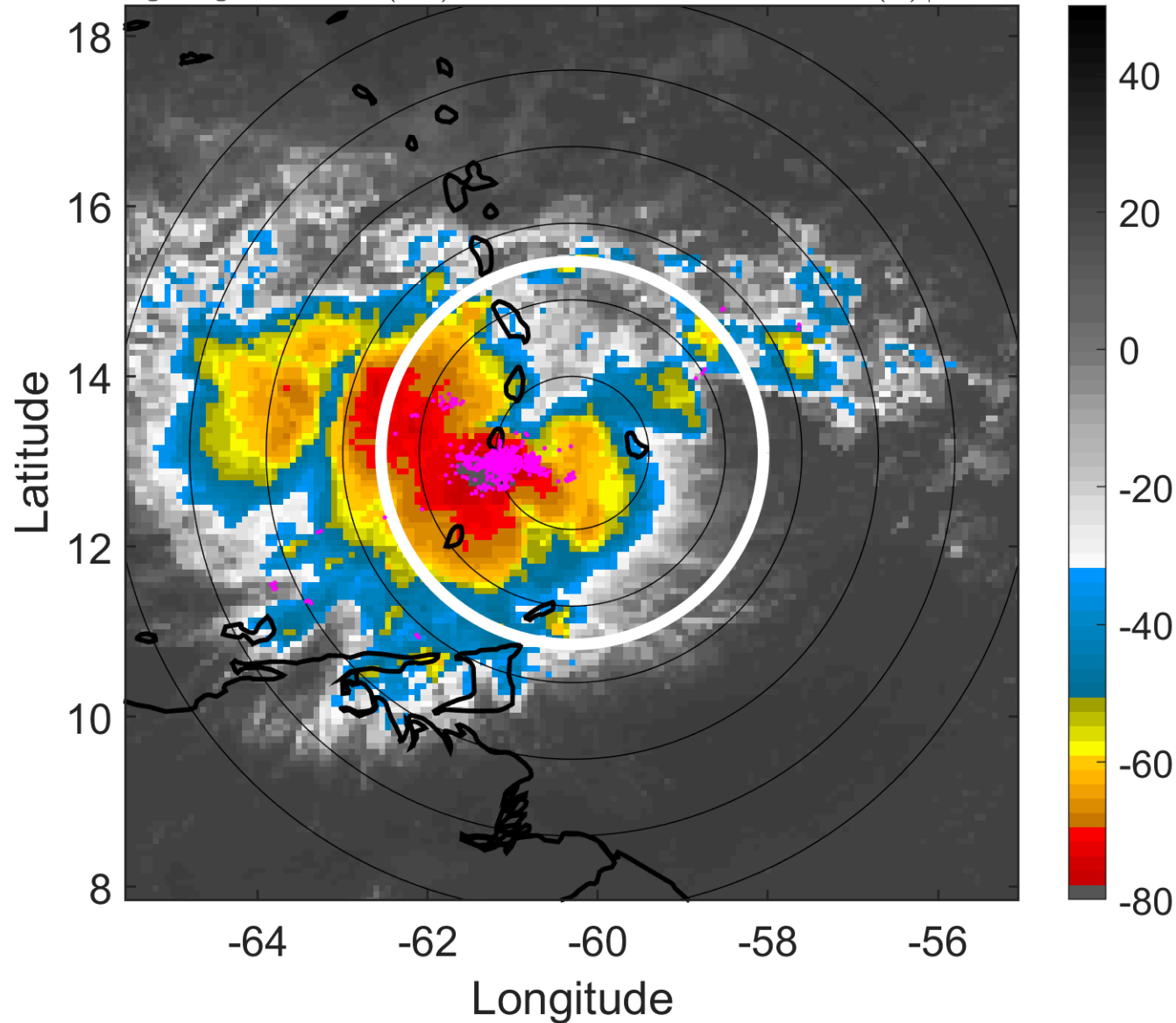
t: 2017081812 (8 LT)

Lightning: 8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 195°



### 6-h IR BT Differences & Lightning

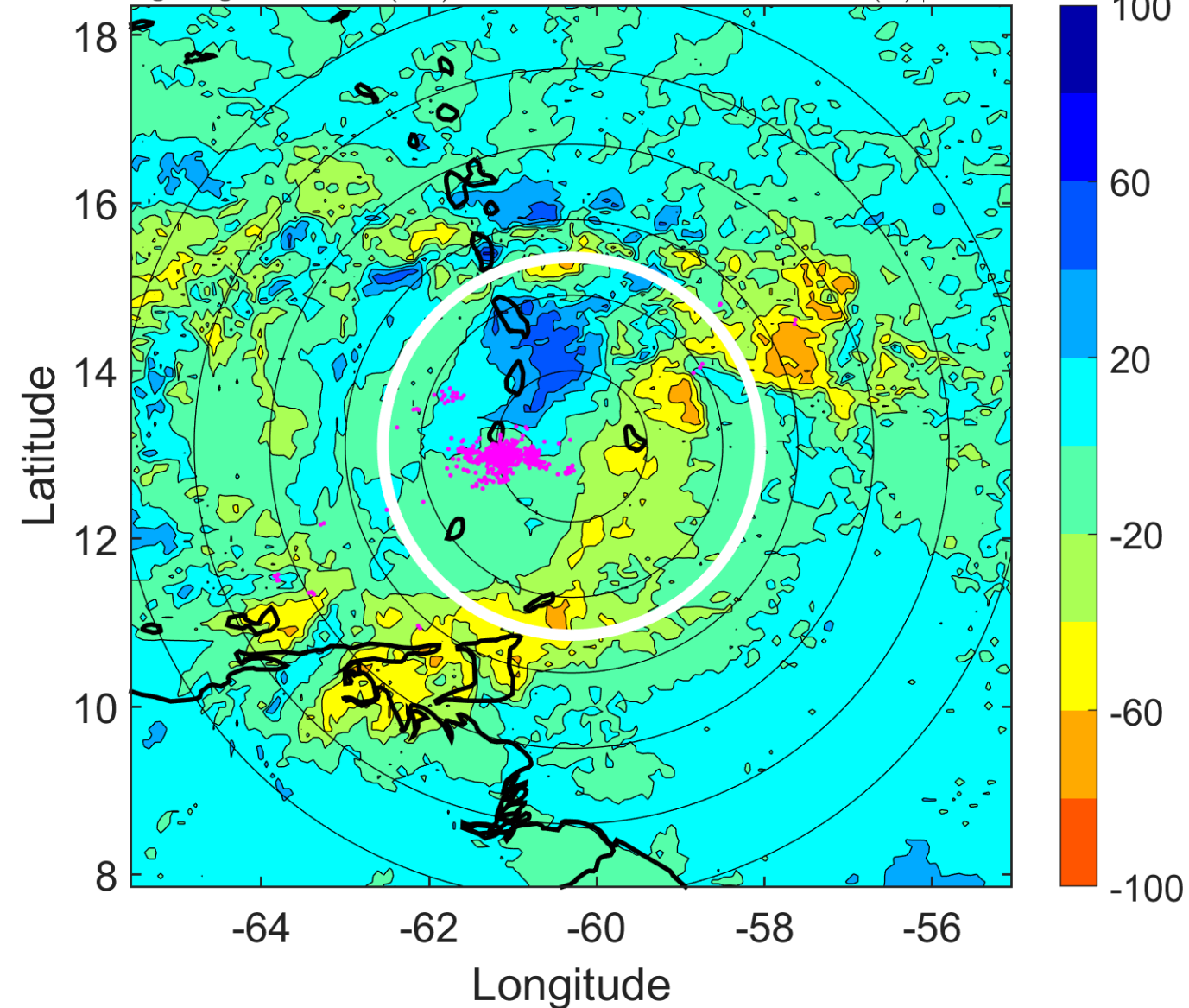
$\Delta$ t: 2017081812 (8 LT) - 2017081806 (2.1 LT)

Lightning: 8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 195°



### IR BT & Lightning

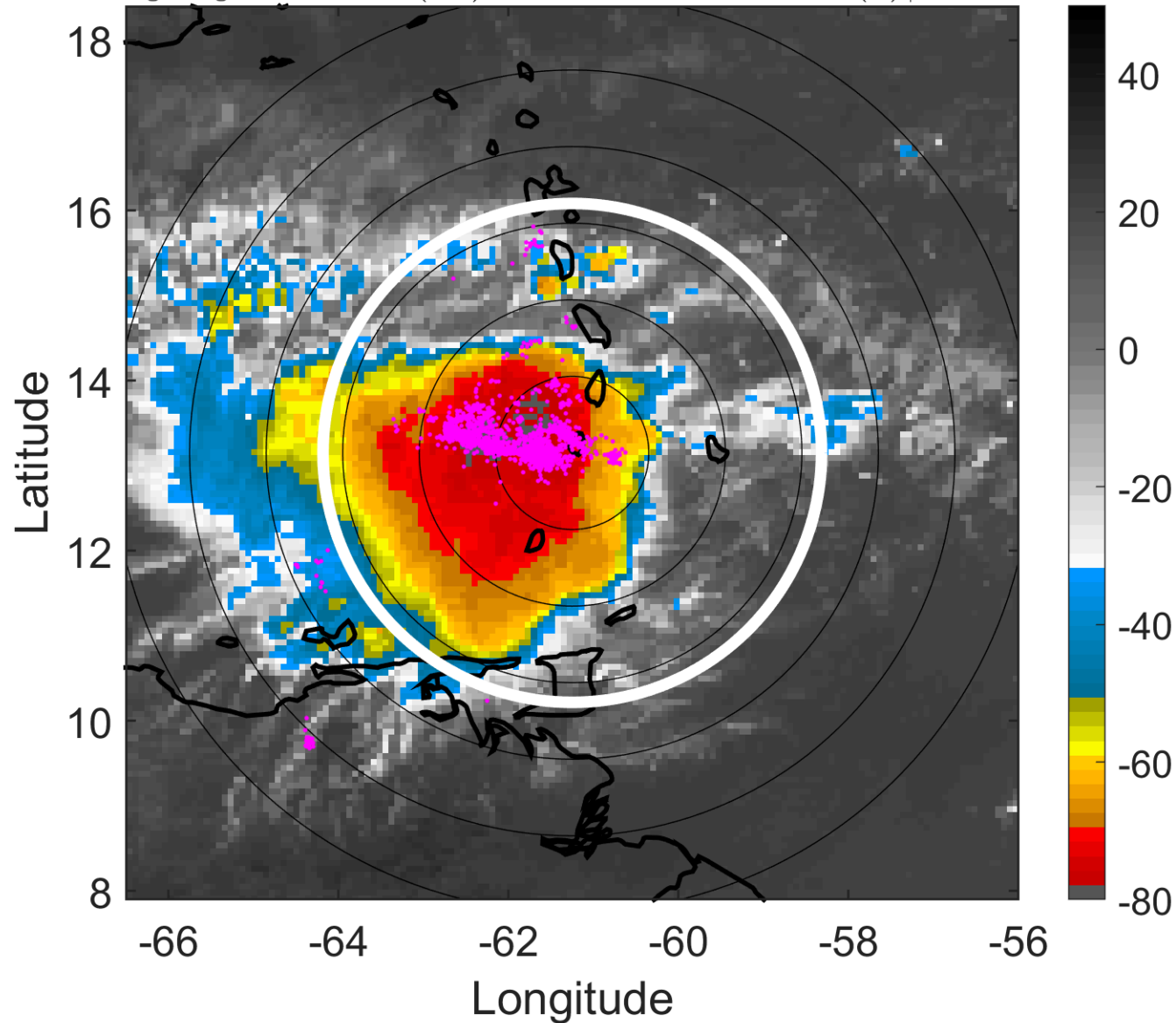
t: 2017081815 (10.9 LT)

Lightning: 10.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 37.5 kt TS

S: 9.1 m s<sup>-1</sup> (M) | H: 195.5°



### 6-h IR BT Differences & Lightning

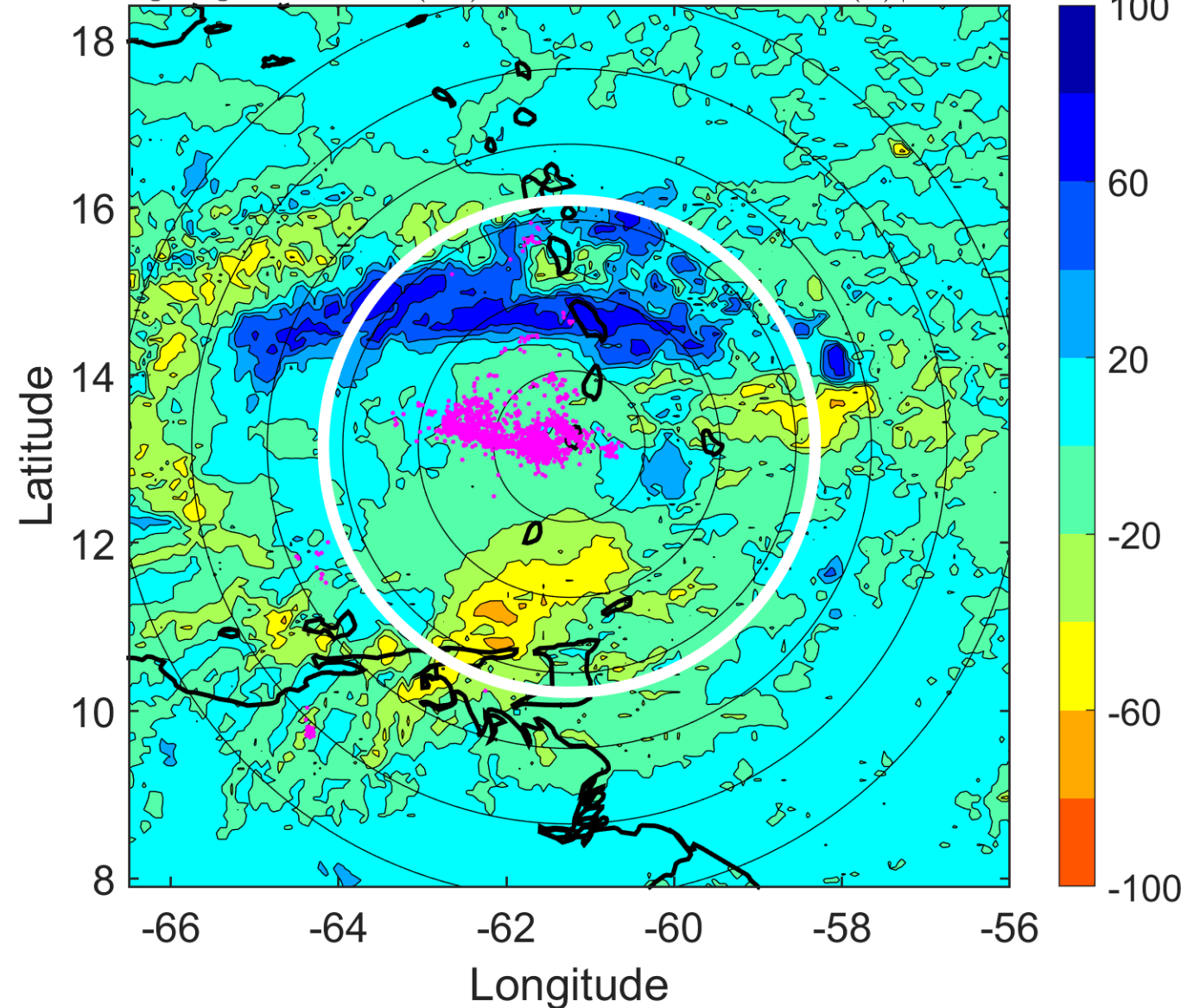
$\Delta$ t: 2017081815 (10.9 LT) - 2017081809 (5 LT)

Lightning: 10.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 37.5 kt TS

S: 9.1 m s<sup>-1</sup> (M) | H: 195.5°



### IR BT & Lightning

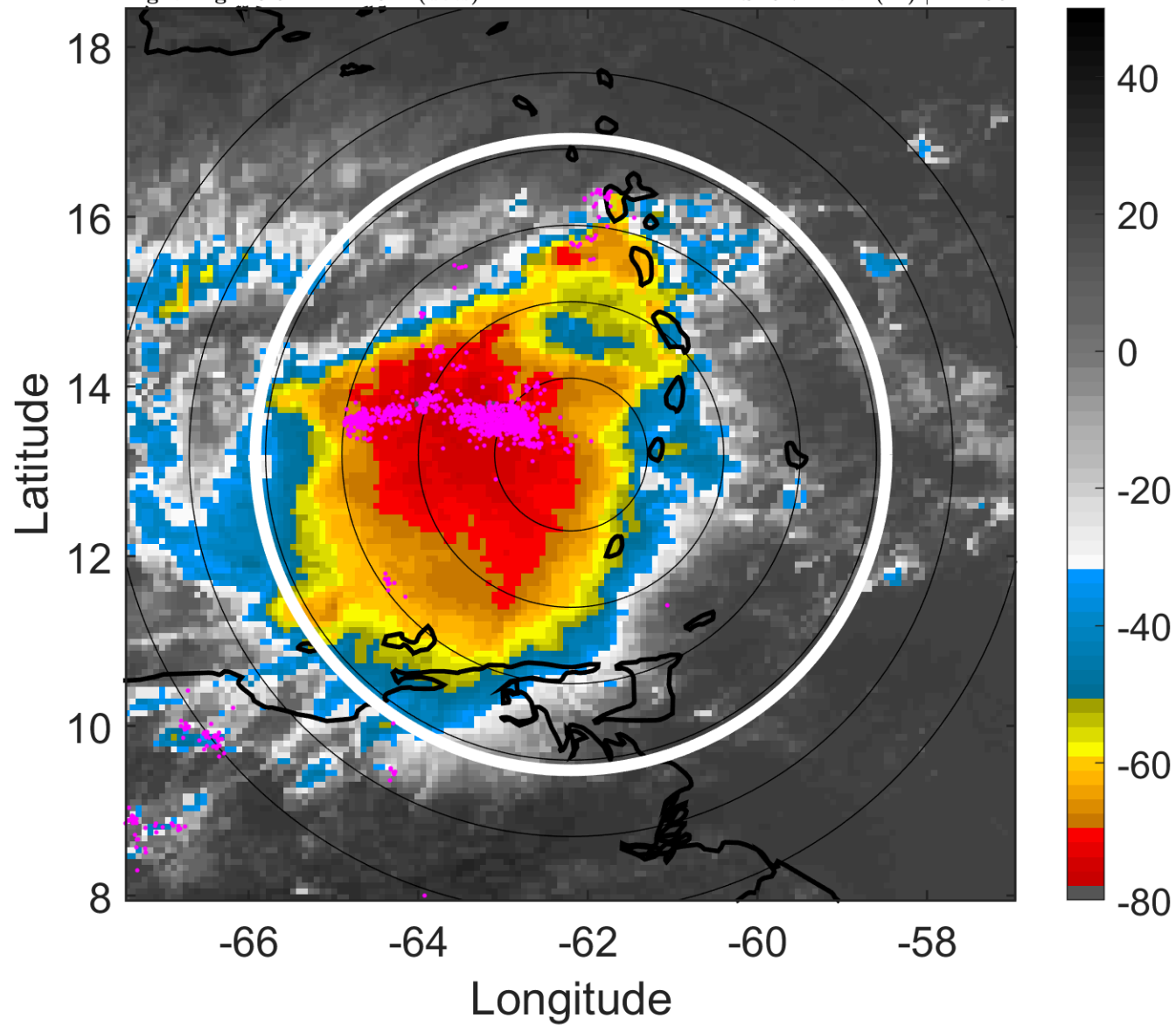
t: 2017081818 (13.9 LT)

Lightning: 13.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.7 m s<sup>-1</sup> (M) | H: 196°



### 6-h IR BT Differences & Lightning

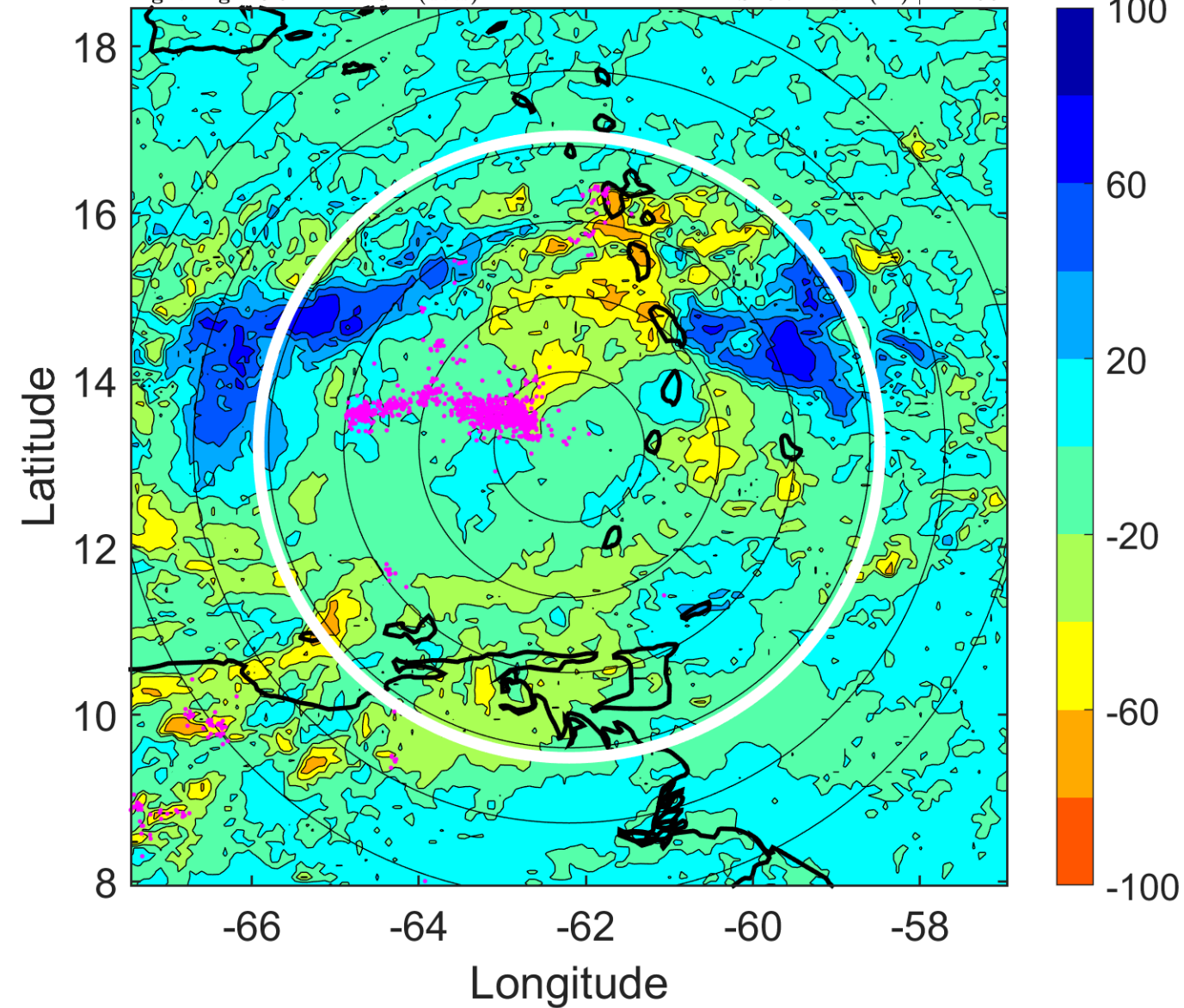
$\Delta$ t: 2017081818 (13.9 LT) - 2017081812 (8 LT)

Lightning: 13.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.7 m s<sup>-1</sup> (M) | H: 196°



### IR BT & Lightning

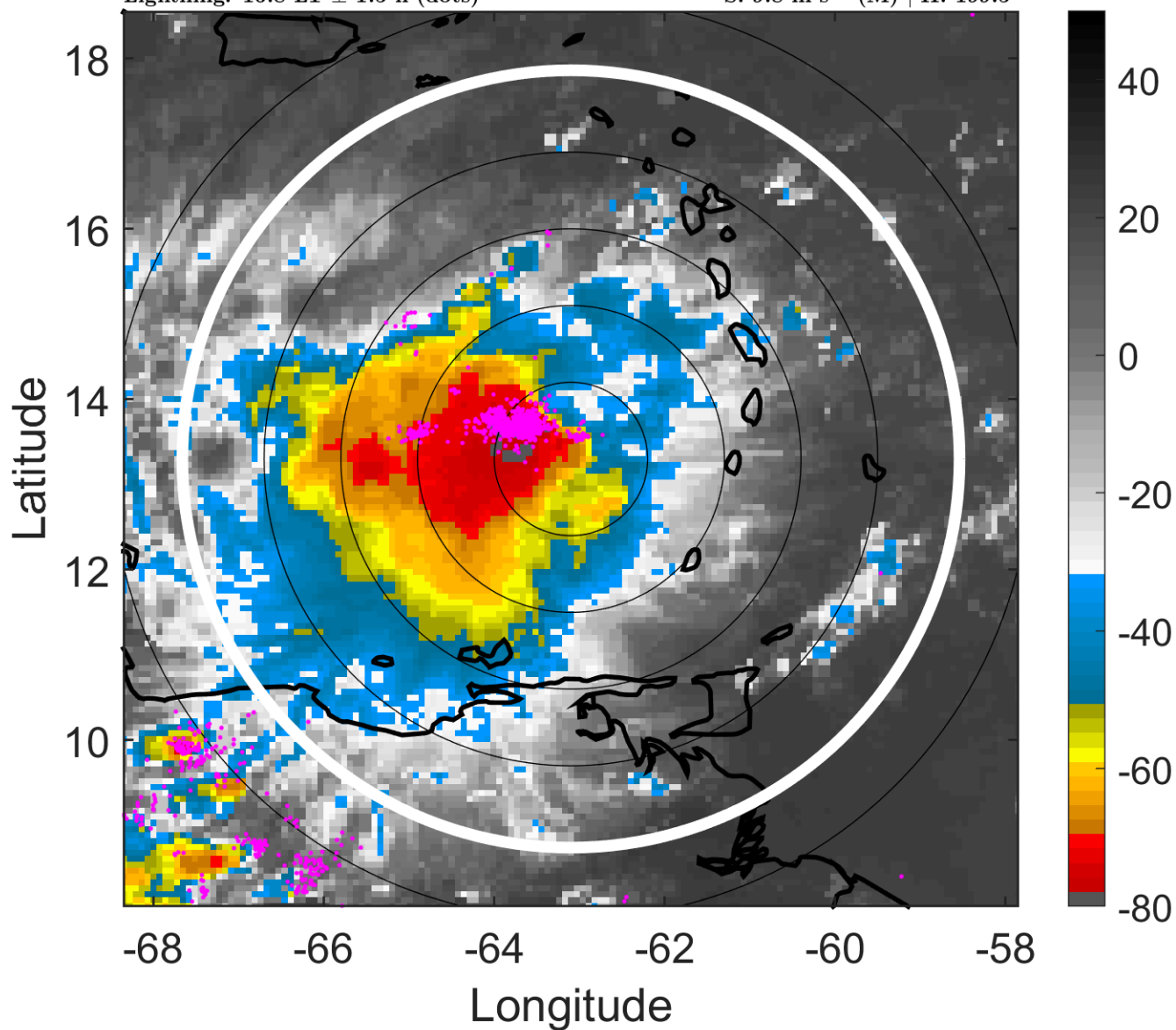
t: 2017081821 (16.8 LT)

Lightning: 16.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.8 m s<sup>-1</sup> (M) | H: 199.5°



### 6-h IR BT Differences & Lightning

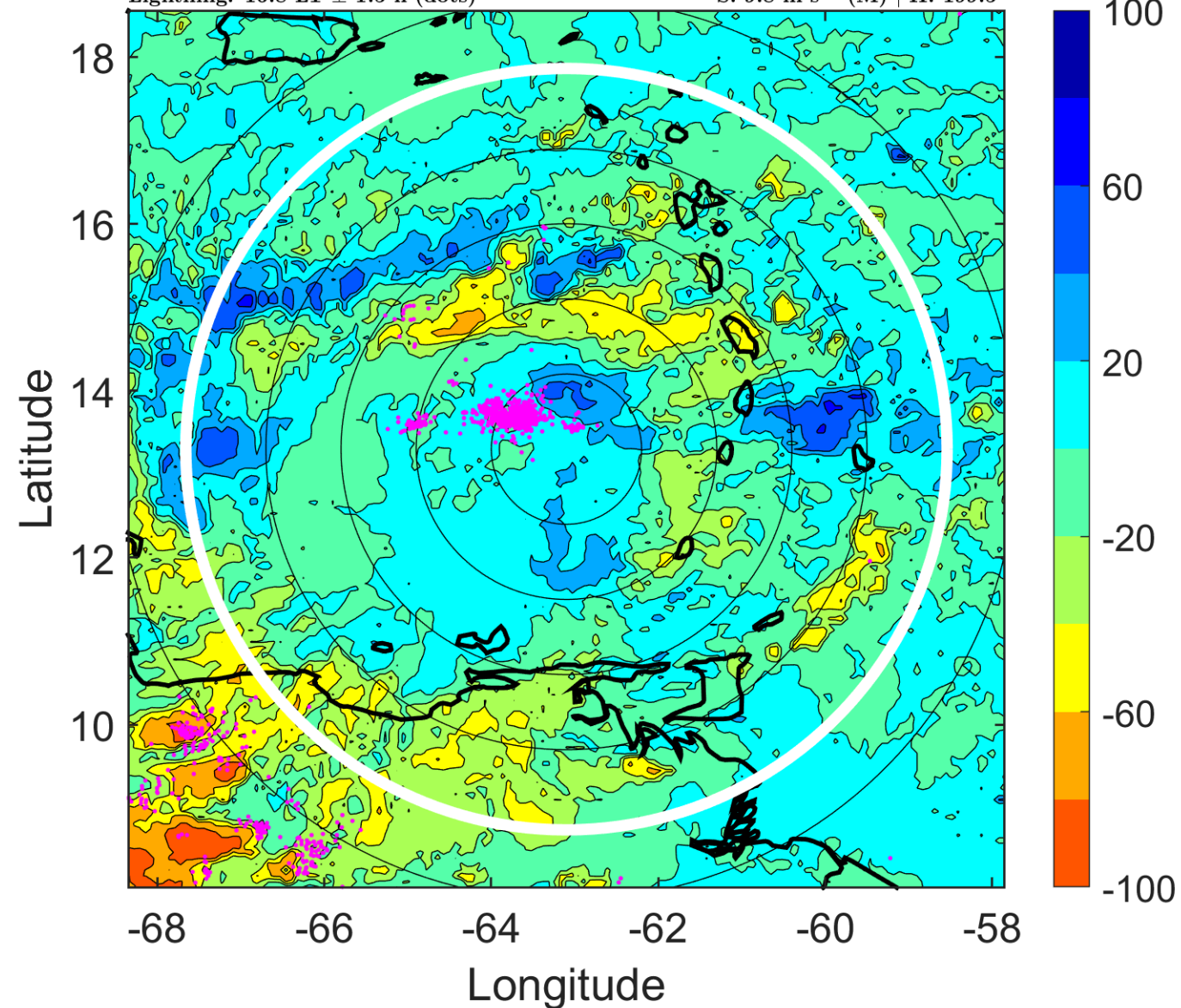
$\Delta$ t: 2017081821 (16.8 LT) - 2017081815 (10.9 LT)

Lightning: 16.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.8 m s<sup>-1</sup> (M) | H: 199.5°



### IR BT & Lightning

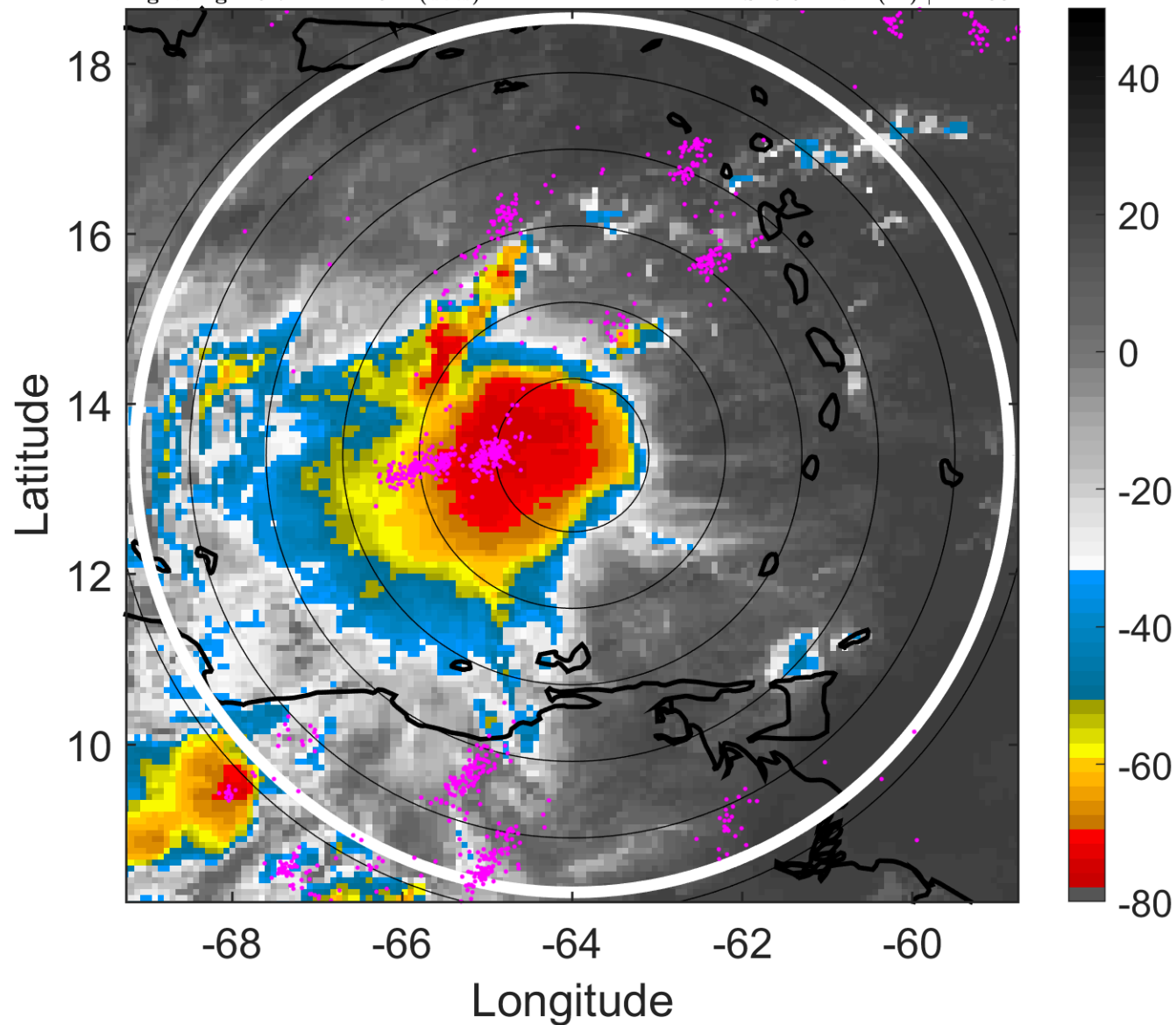
t: 2017081900 (19.7 LT)

Lightning: 19.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.9 m s<sup>-1</sup> (M) | H: 203°



### 6-h IR BT Differences & Lightning

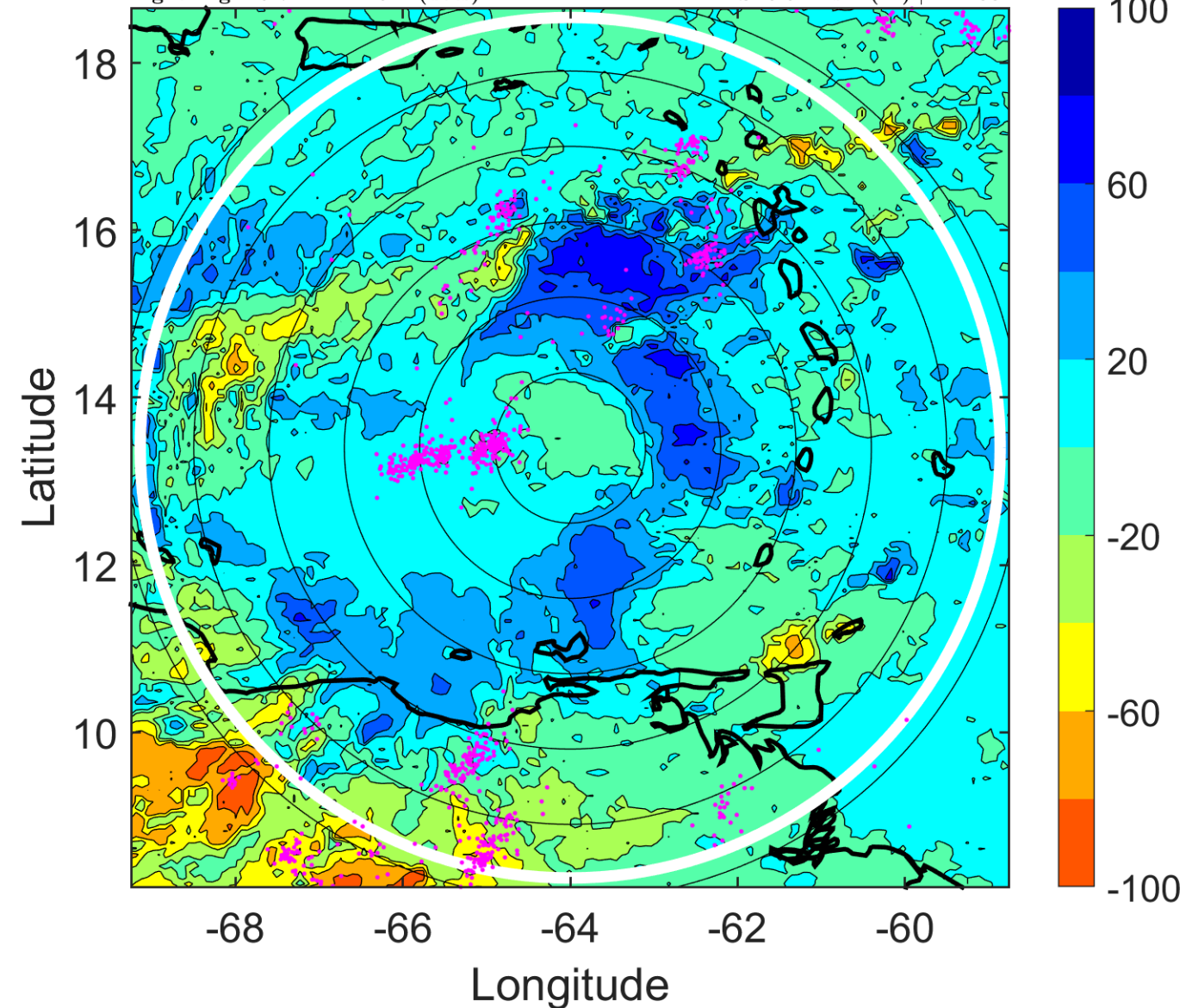
$\Delta$ t: 2017081900 (19.7 LT) - 2017081818 (13.9 LT)

Lightning: 19.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.9 m s<sup>-1</sup> (M) | H: 203°



### IR BT & Lightning

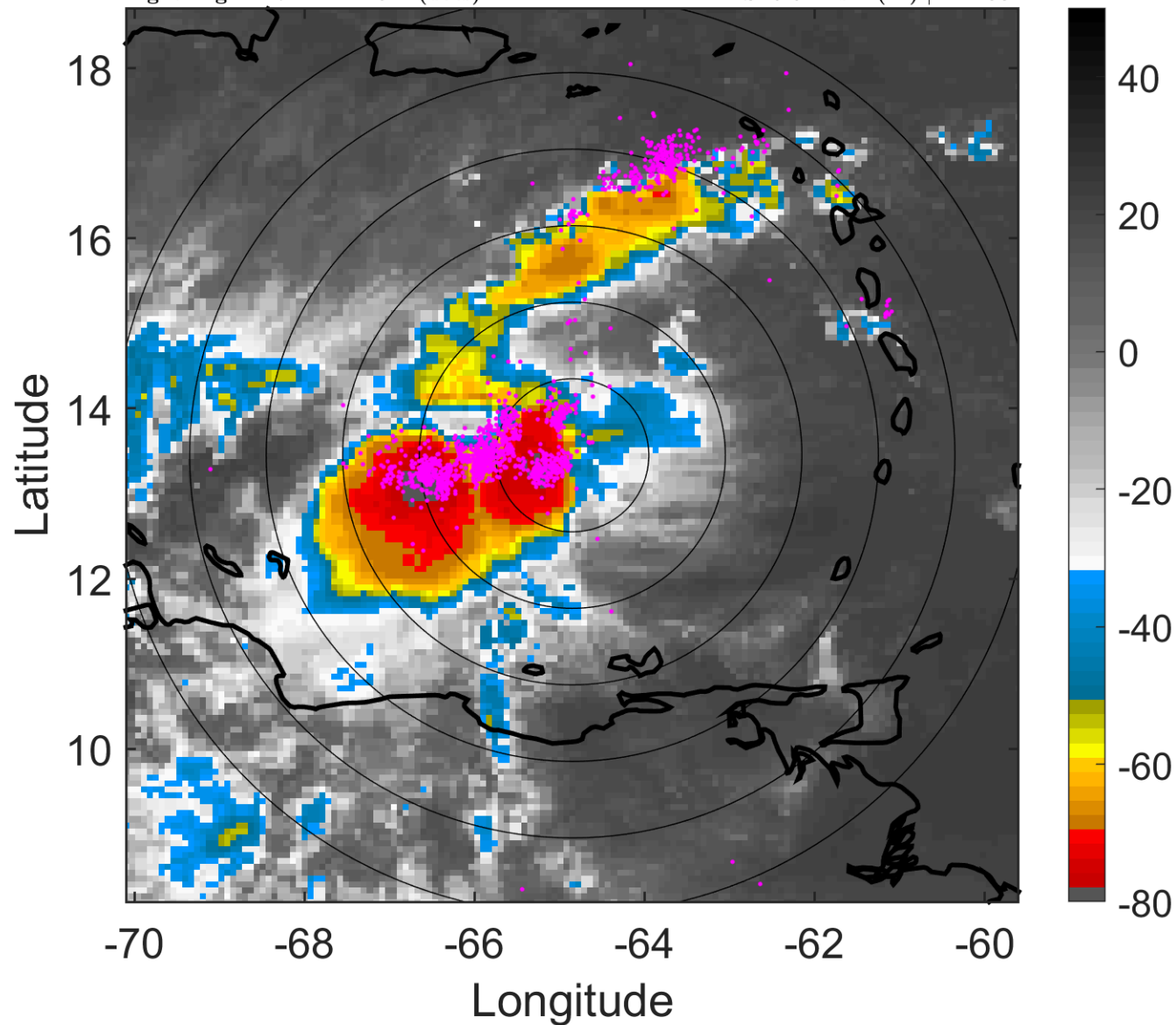
t: 2017081903 (22.7 LT)

Lightning: 22.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.6 m s<sup>-1</sup> (M) | H: 200°



### 6-h IR BT Differences & Lightning

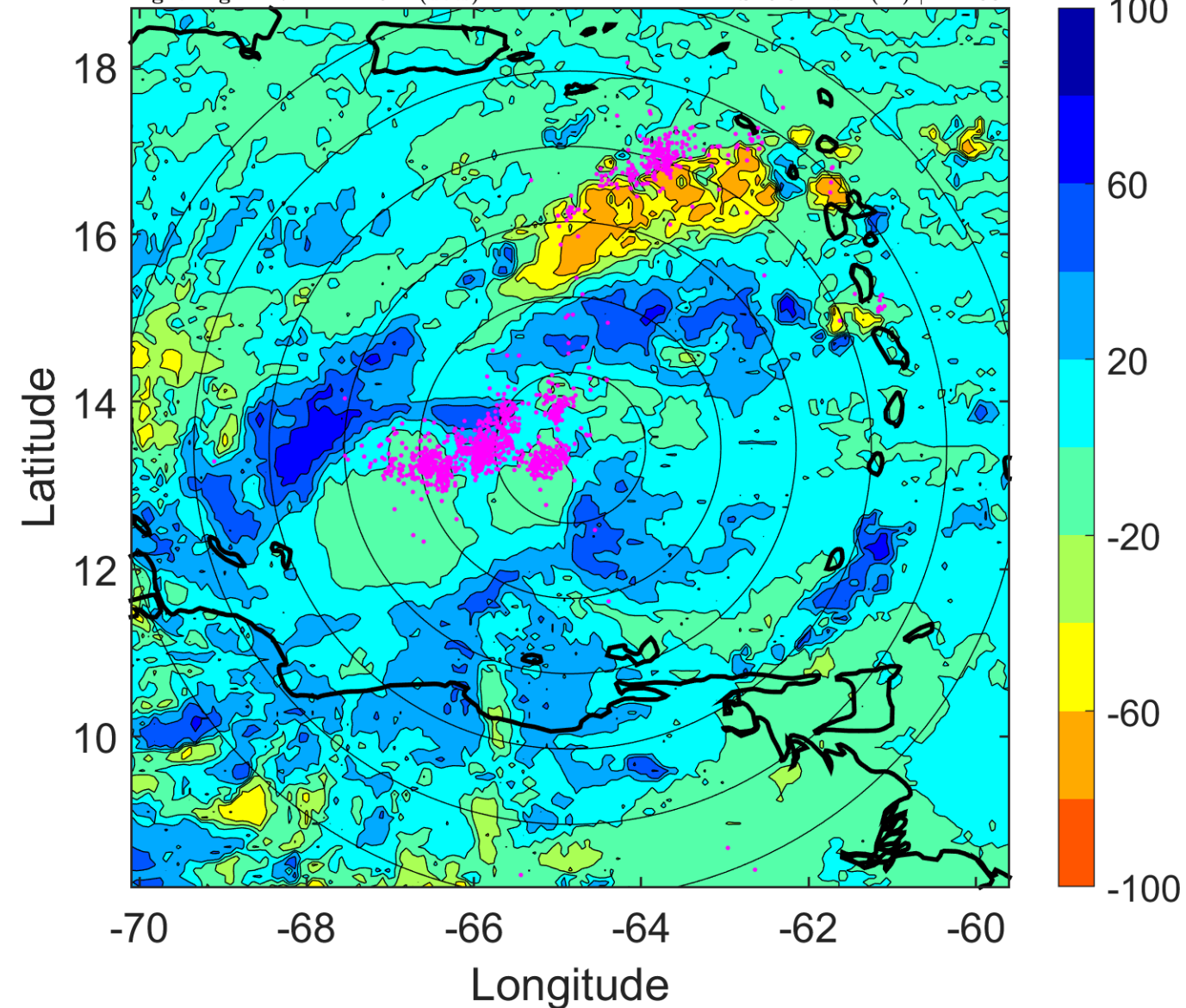
$\Delta$ t: 2017081903 (22.7 LT) - 2017081821 (16.8 LT)

Lightning: 22.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.6 m s<sup>-1</sup> (M) | H: 200°



### IR BT & Lightning

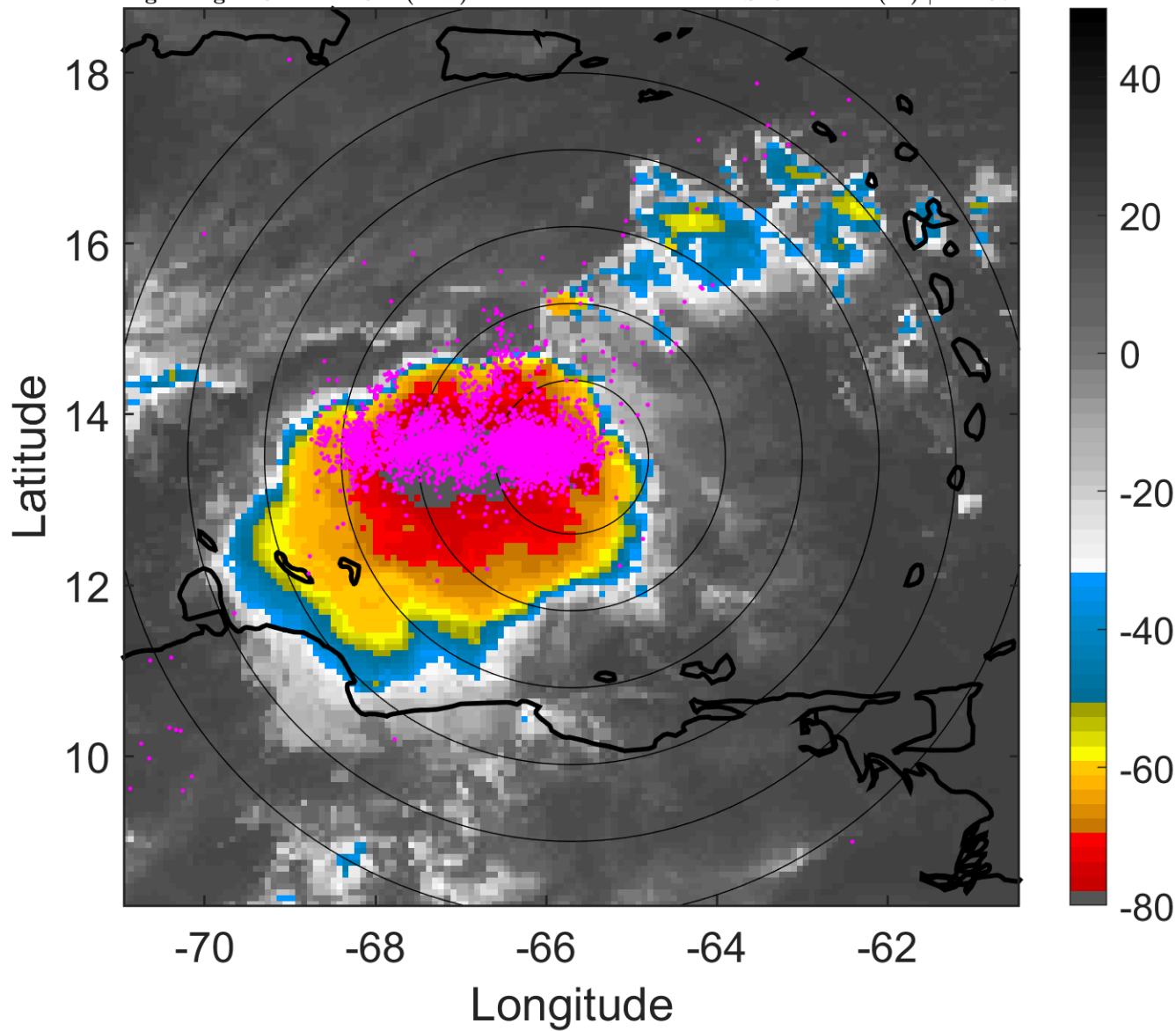
t: 2017081906 (1.6 LT)

Lightning: 1.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.4 m s<sup>-1</sup> (M) | H: 197°



### 6-h IR BT Differences & Lightning

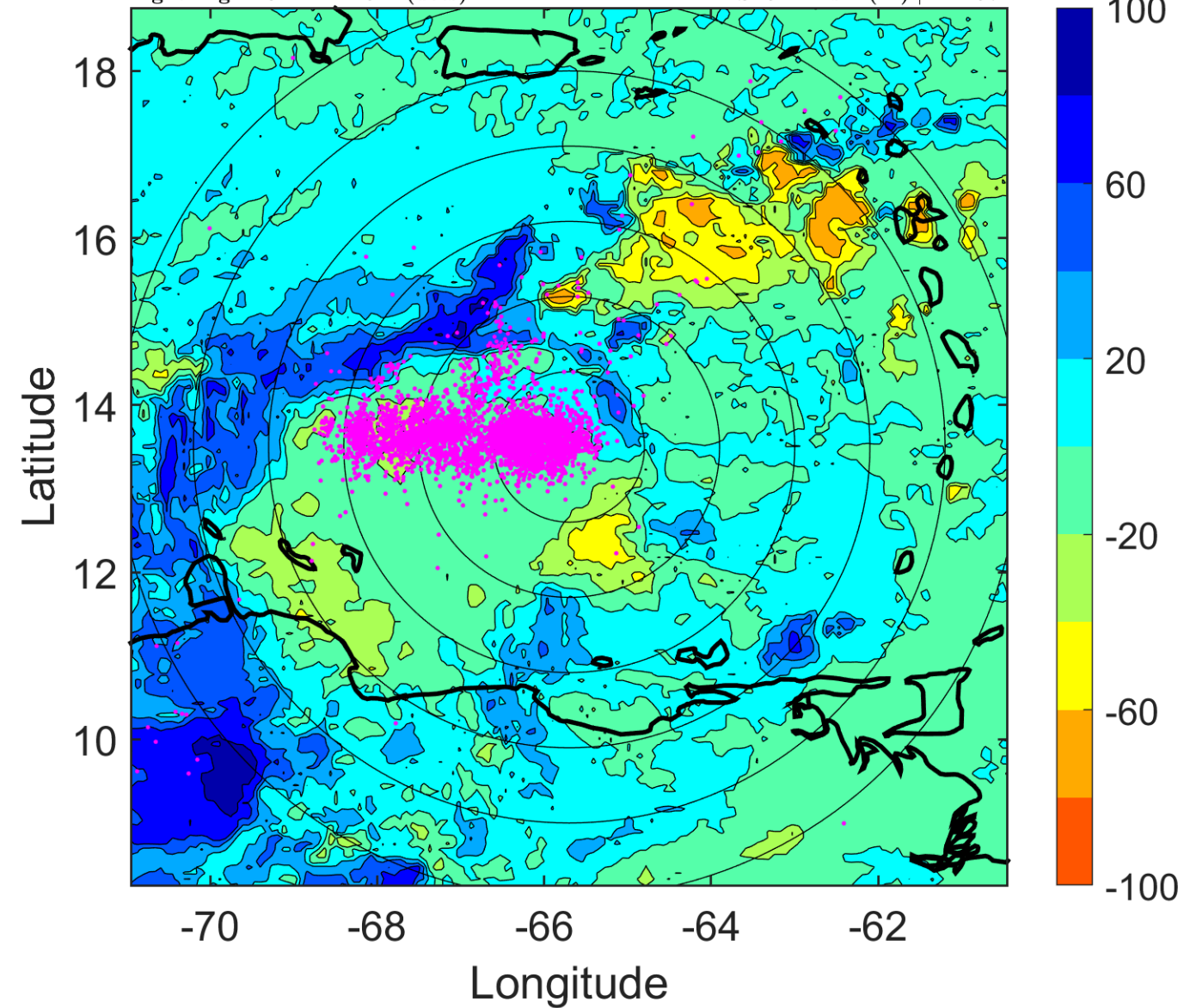
$\Delta$ t: 2017081906 (1.6 LT) - 2017081900 (19.7 LT)

Lightning: 1.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 9.4 m s<sup>-1</sup> (M) | H: 197°



### IR BT & Lightning

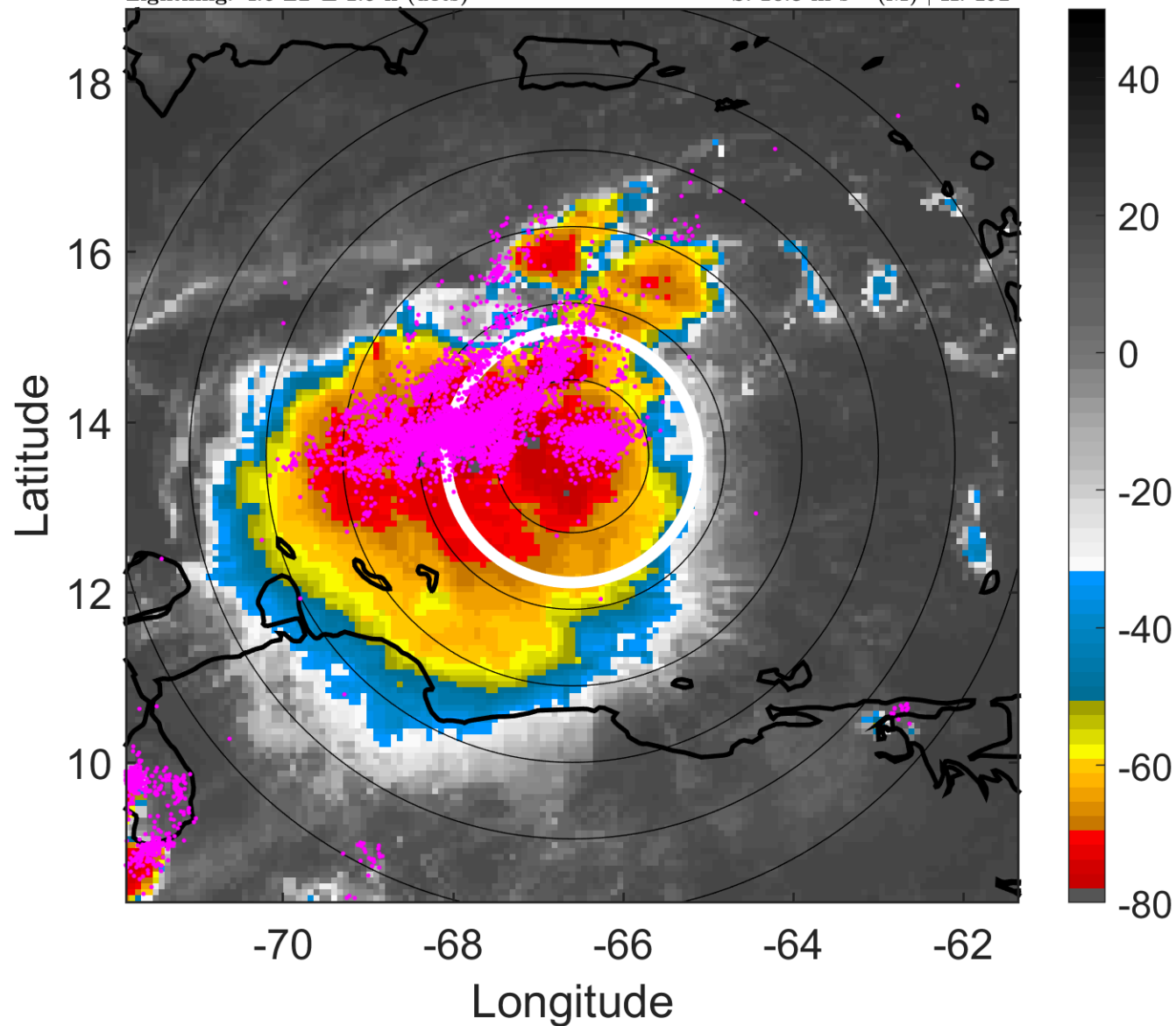
t: 2017081909 (4.6 LT)

Lightning: 4.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 32.5 kt TD

S: 10.3 m s<sup>-1</sup> (M) | H: 192°



### 6-h IR BT Differences & Lightning

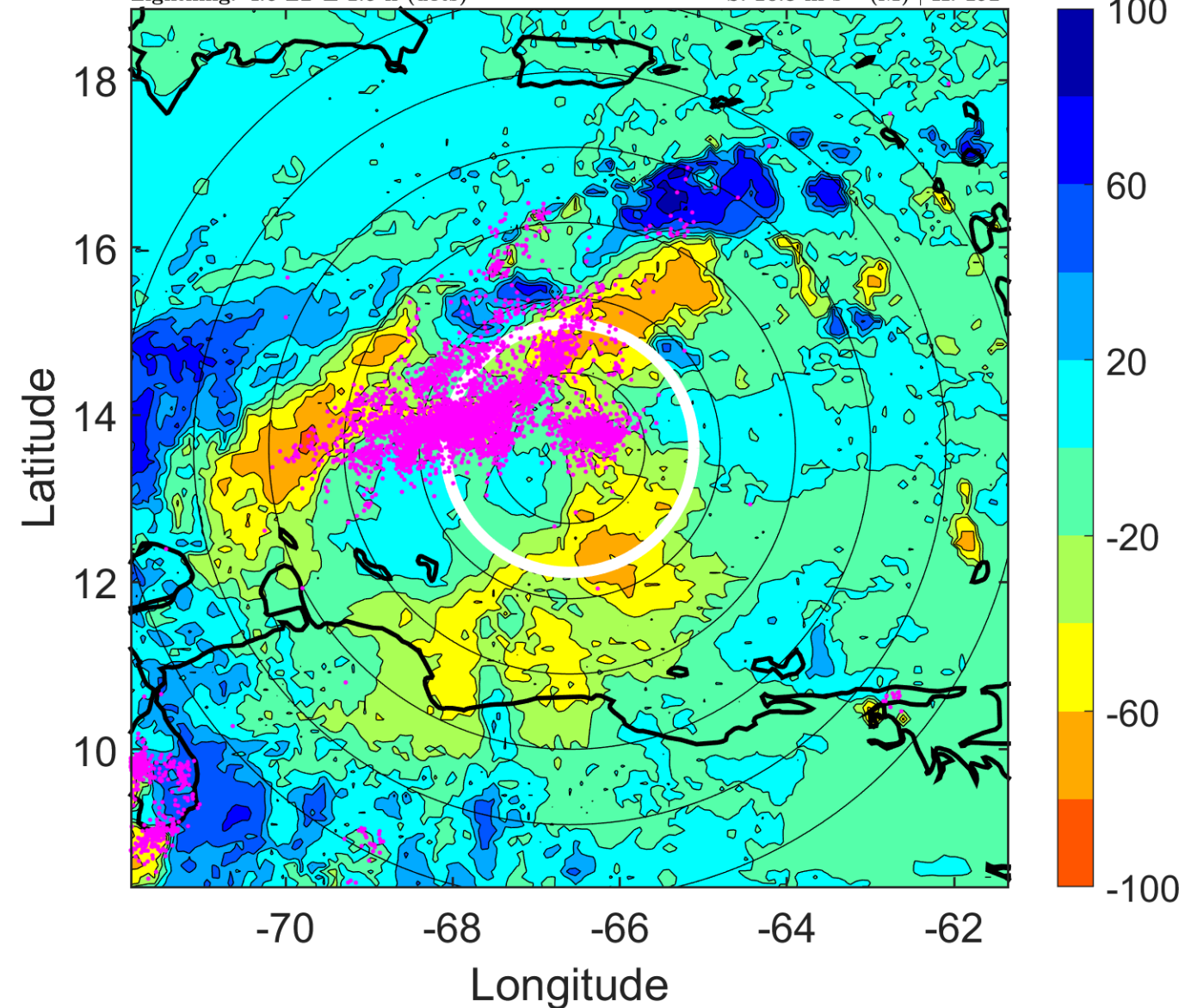
$\Delta$ t: 2017081909 (4.6 LT) - 2017081903 (22.7 LT)

Lightning: 4.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 32.5 kt TD

S: 10.3 m s<sup>-1</sup> (M) | H: 192°





### IR BT & Lightning

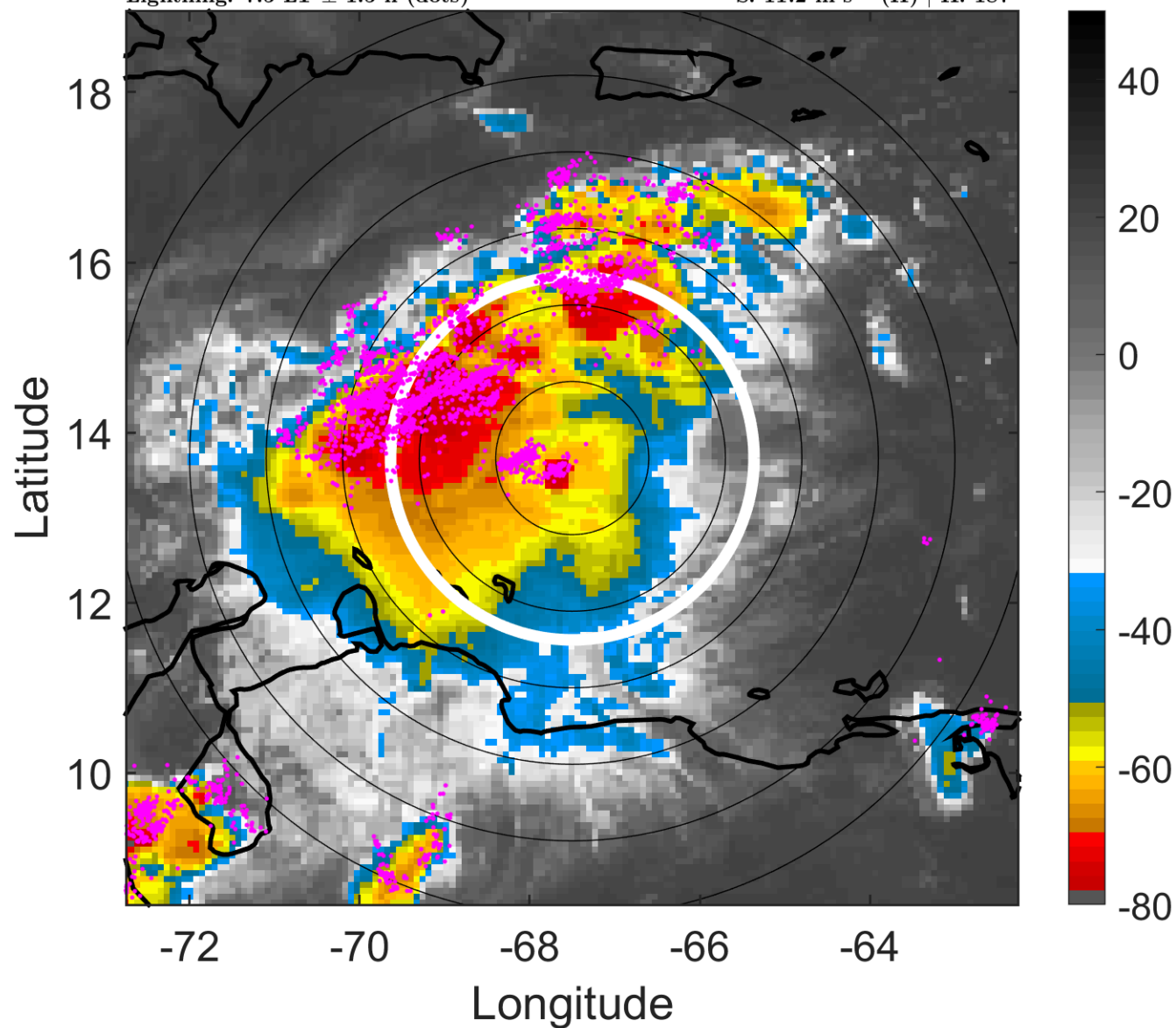
t: 2017081912 (7.5 LT)

Lightning: 7.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt TD

S: 11.2 m s<sup>-1</sup> (H) | H: 187°



### 6-h IR BT Differences & Lightning

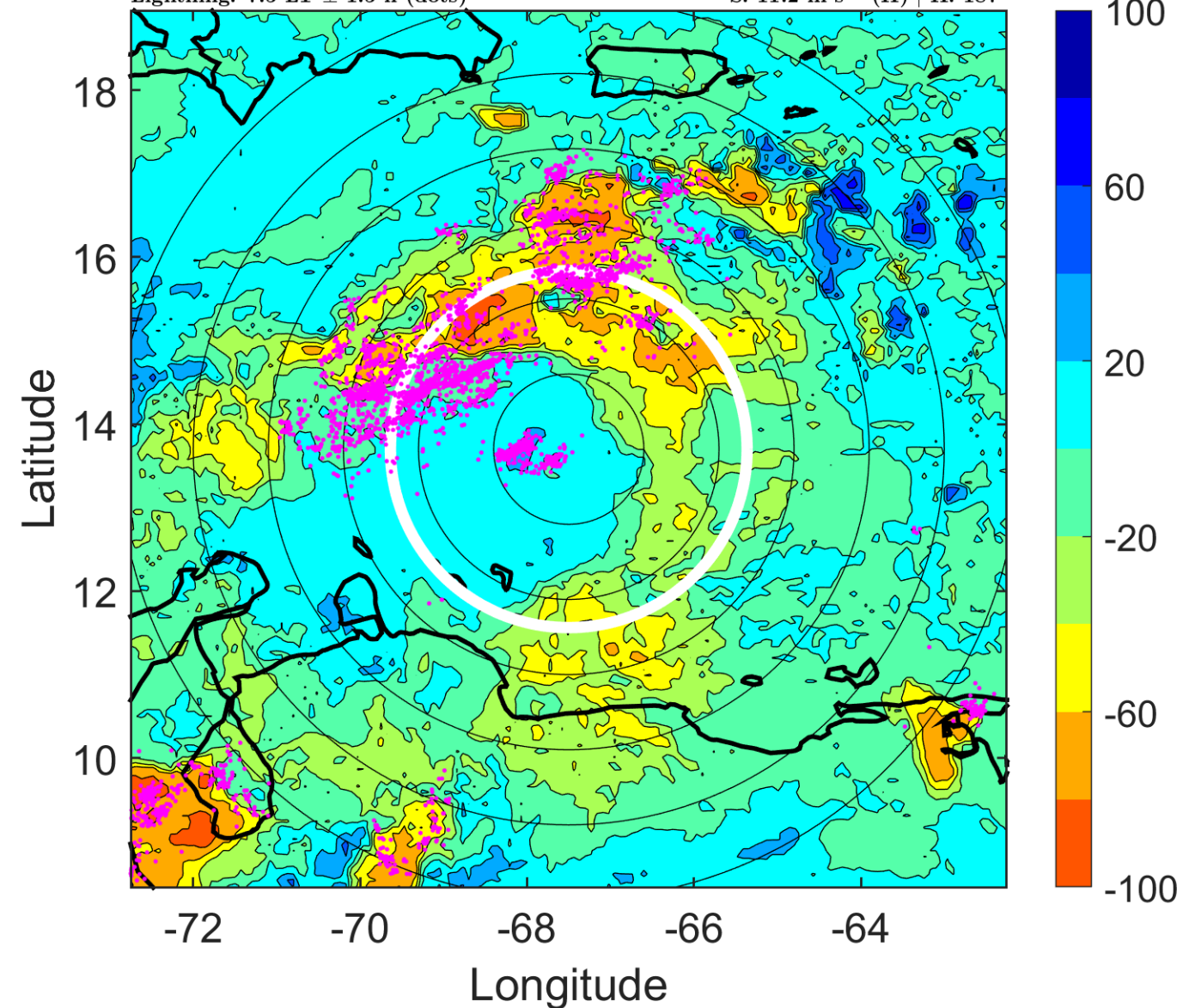
$\Delta$ t: 2017081912 (7.5 LT) - 2017081906 (1.6 LT)

Lightning: 7.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt TD

S: 11.2 m s<sup>-1</sup> (H) | H: 187°



### IR BT & Lightning

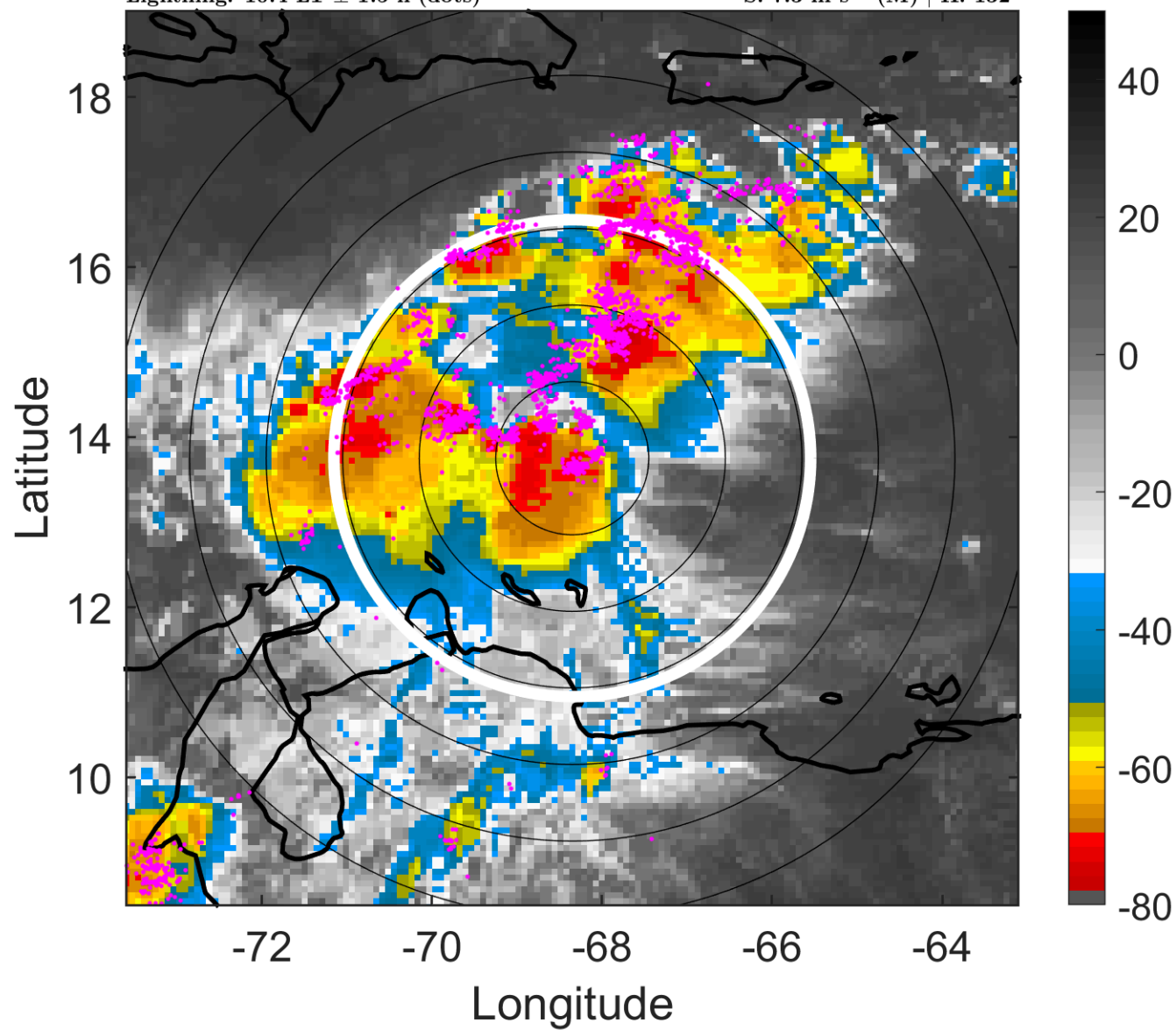
t: 2017081915 (10.4 LT)

Lightning: 10.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt TD

S: 7.3 m s<sup>-1</sup> (M) | H: 132°



### 6-h IR BT Differences & Lightning

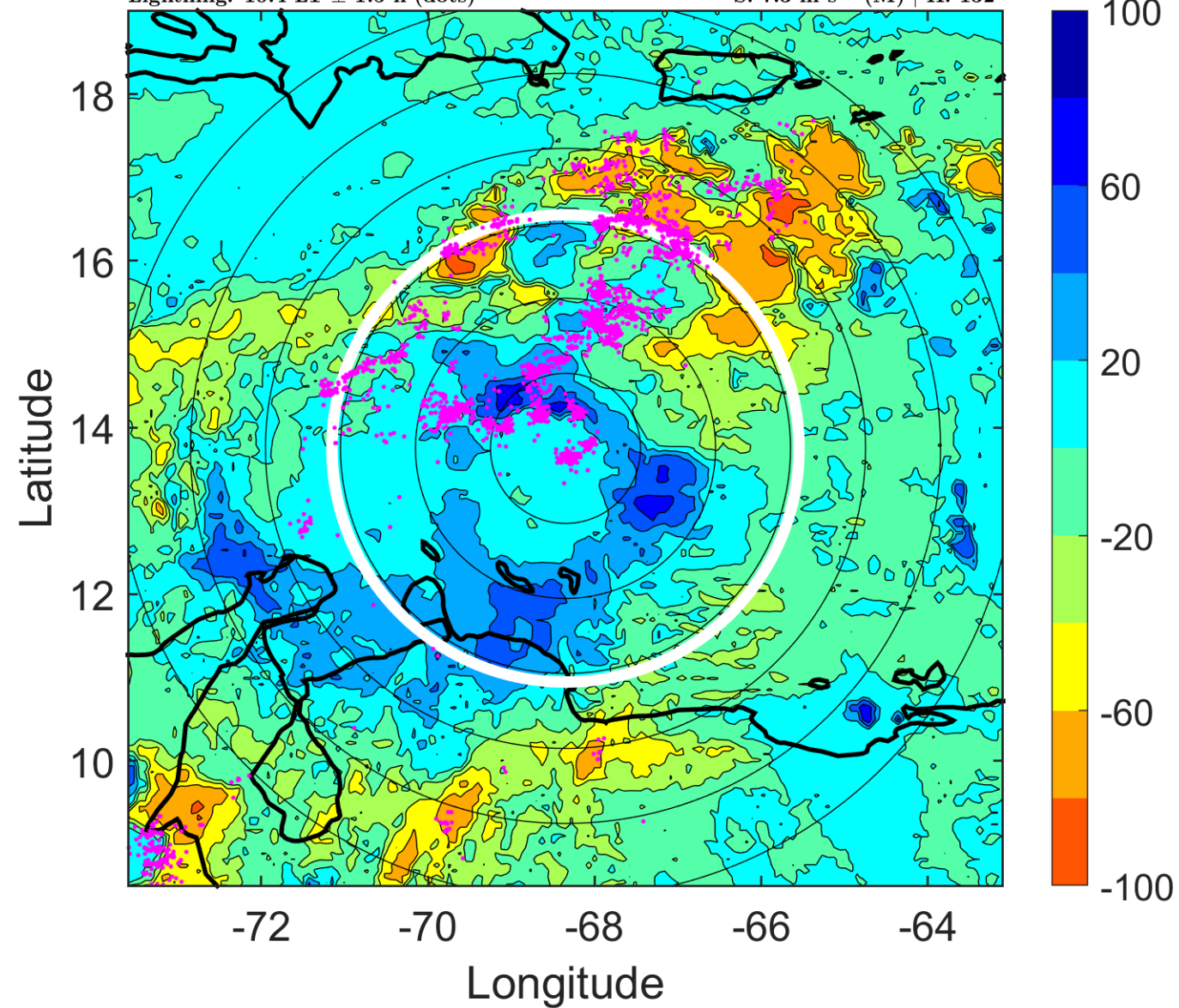
$\Delta$ t: 2017081915 (10.4 LT) - 2017081909 (4.6 LT)

Lightning: 10.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt TD

S: 7.3 m s<sup>-1</sup> (M) | H: 132°



### IR BT & Lightning

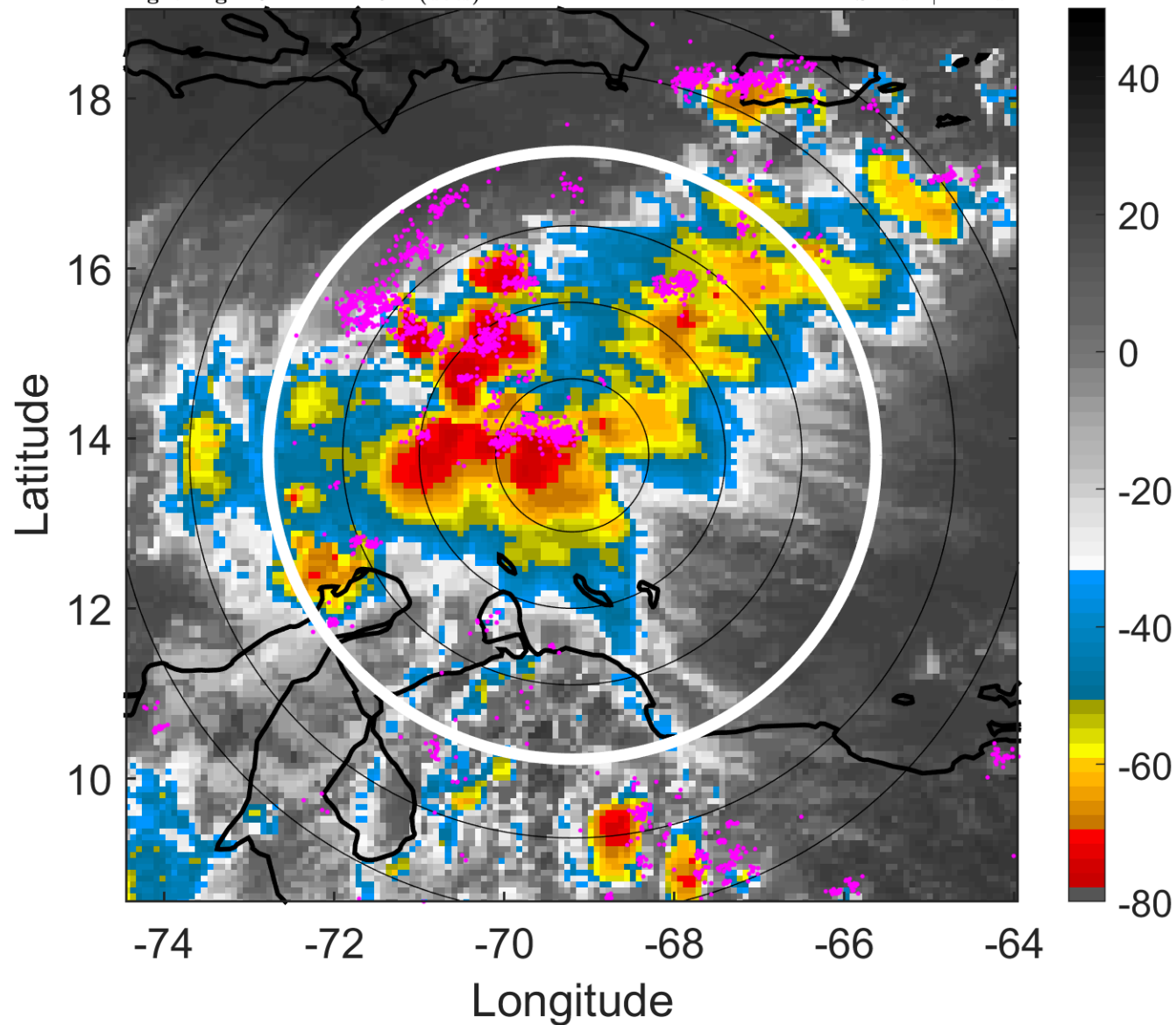
t: 2017081918 (13.4 LT)

Lightning: 13.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

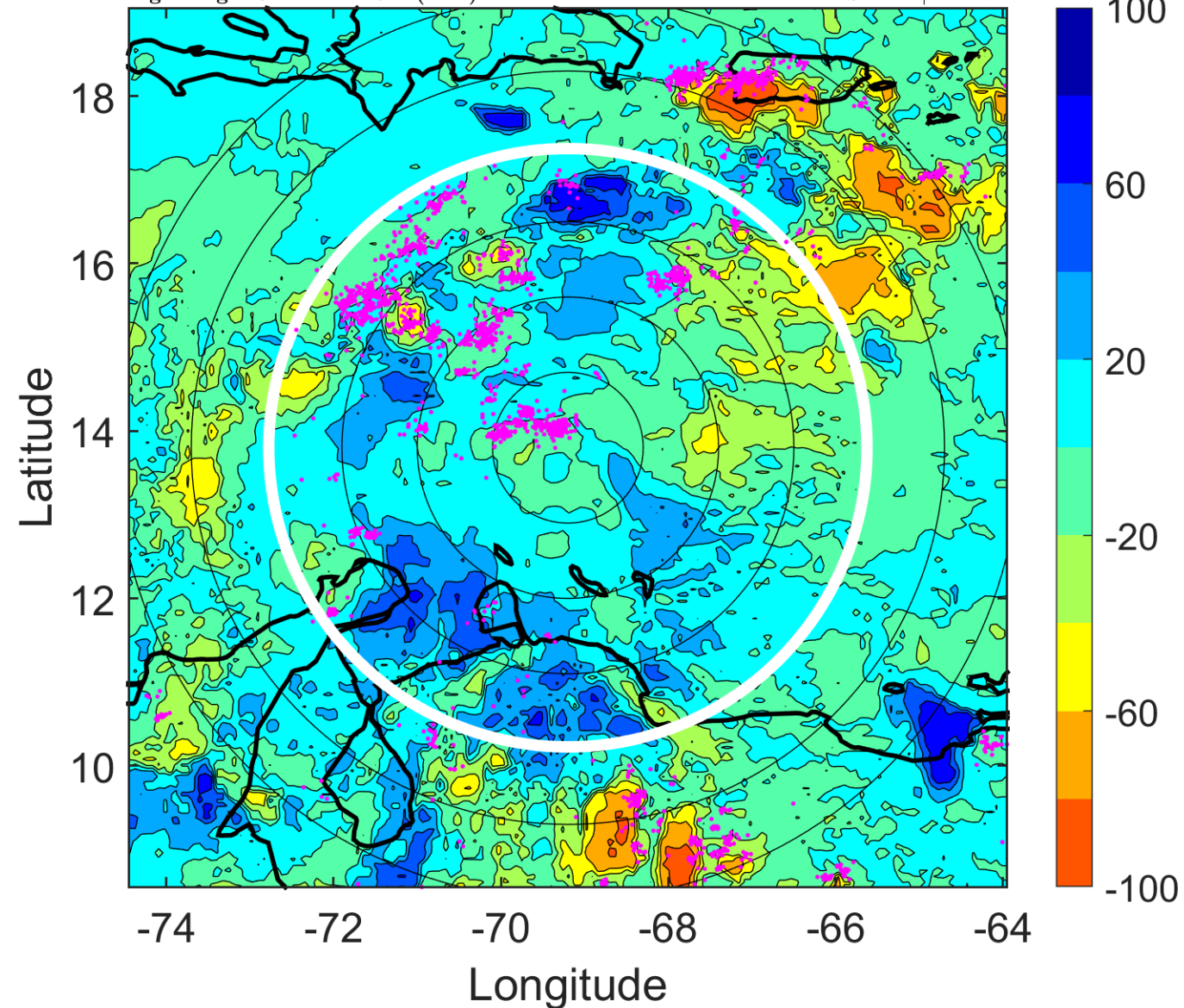
$\Delta$ t: 2017081918 (13.4 LT) - 2017081912 (7.5 LT)

Lightning: 13.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

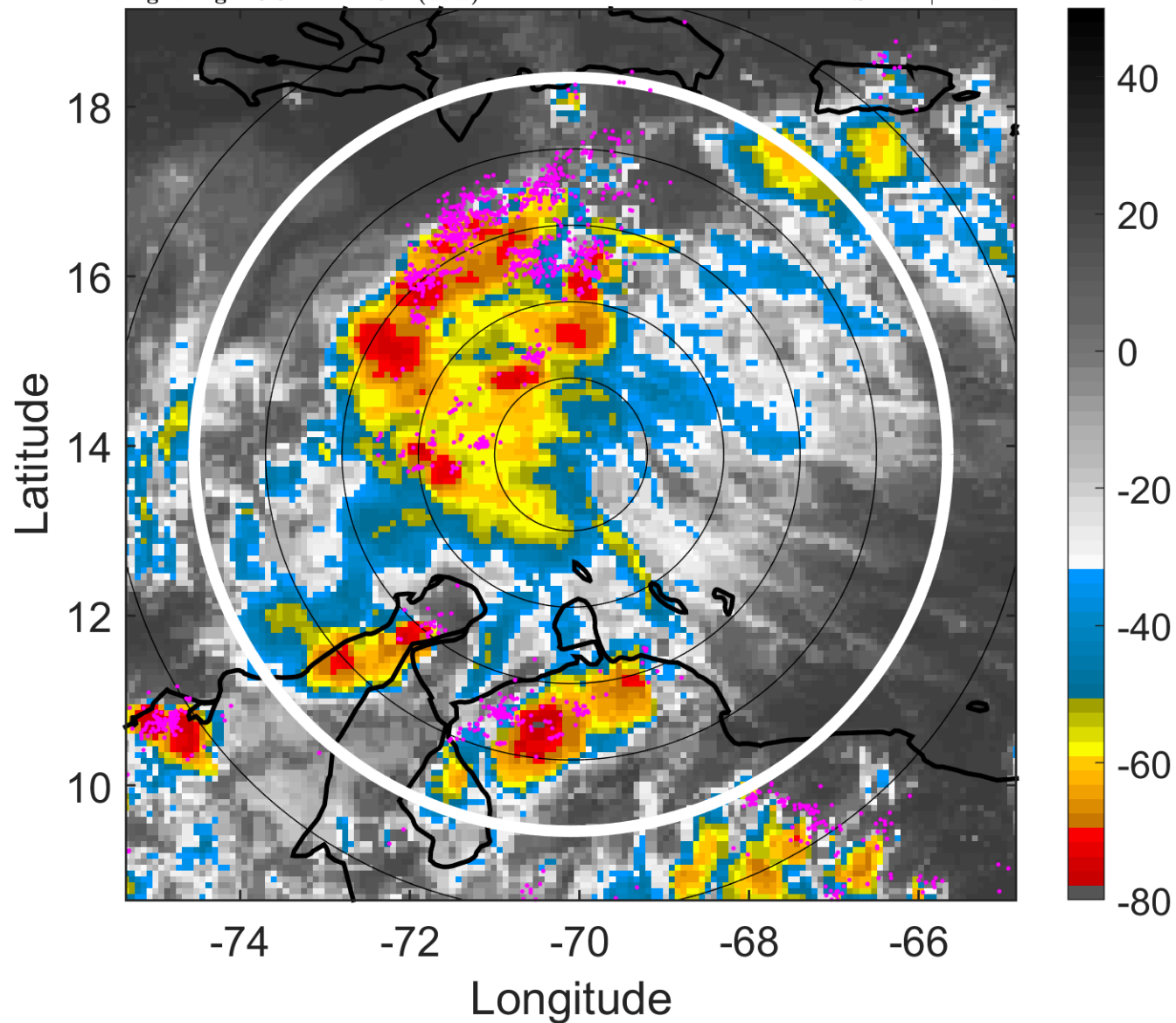
t: 2017081921 (16.3 LT)

Lightning: 16.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

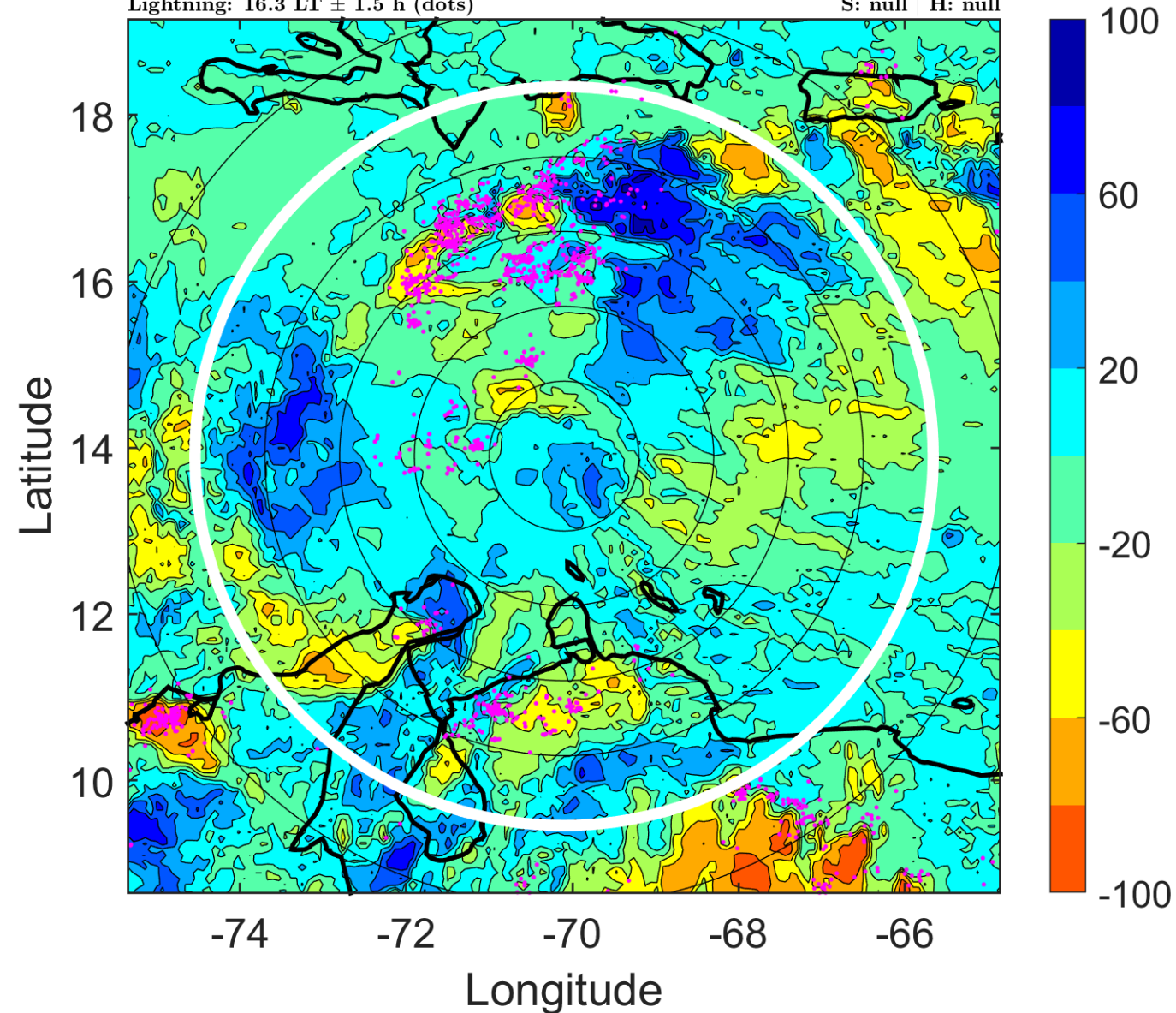
$\Delta$ t: 2017081921 (16.3 LT) - 2017081915 (10.4 LT)

Lightning: 16.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

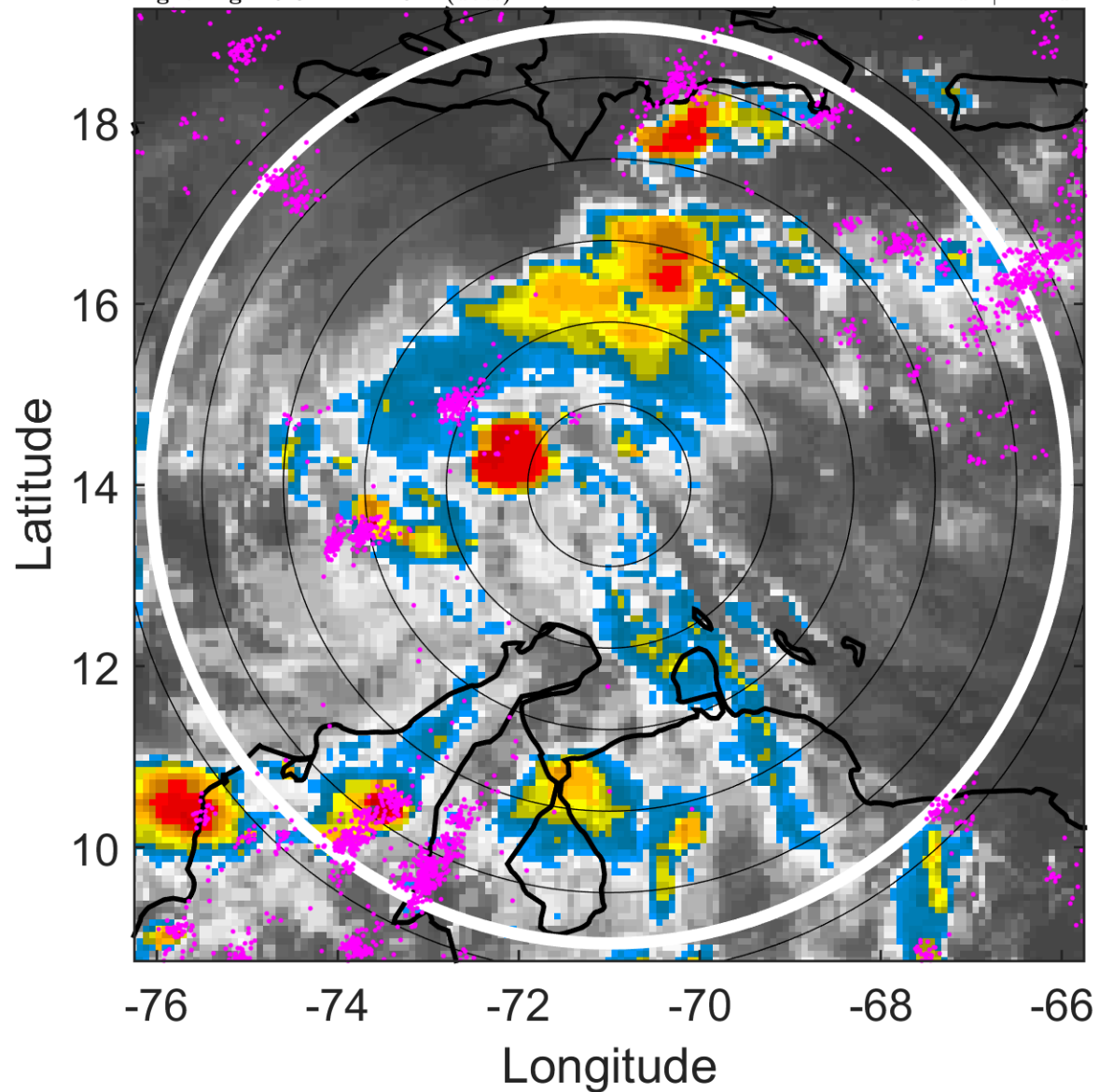
t: 2017082000 (19.3 LT)

Lightning: 19.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

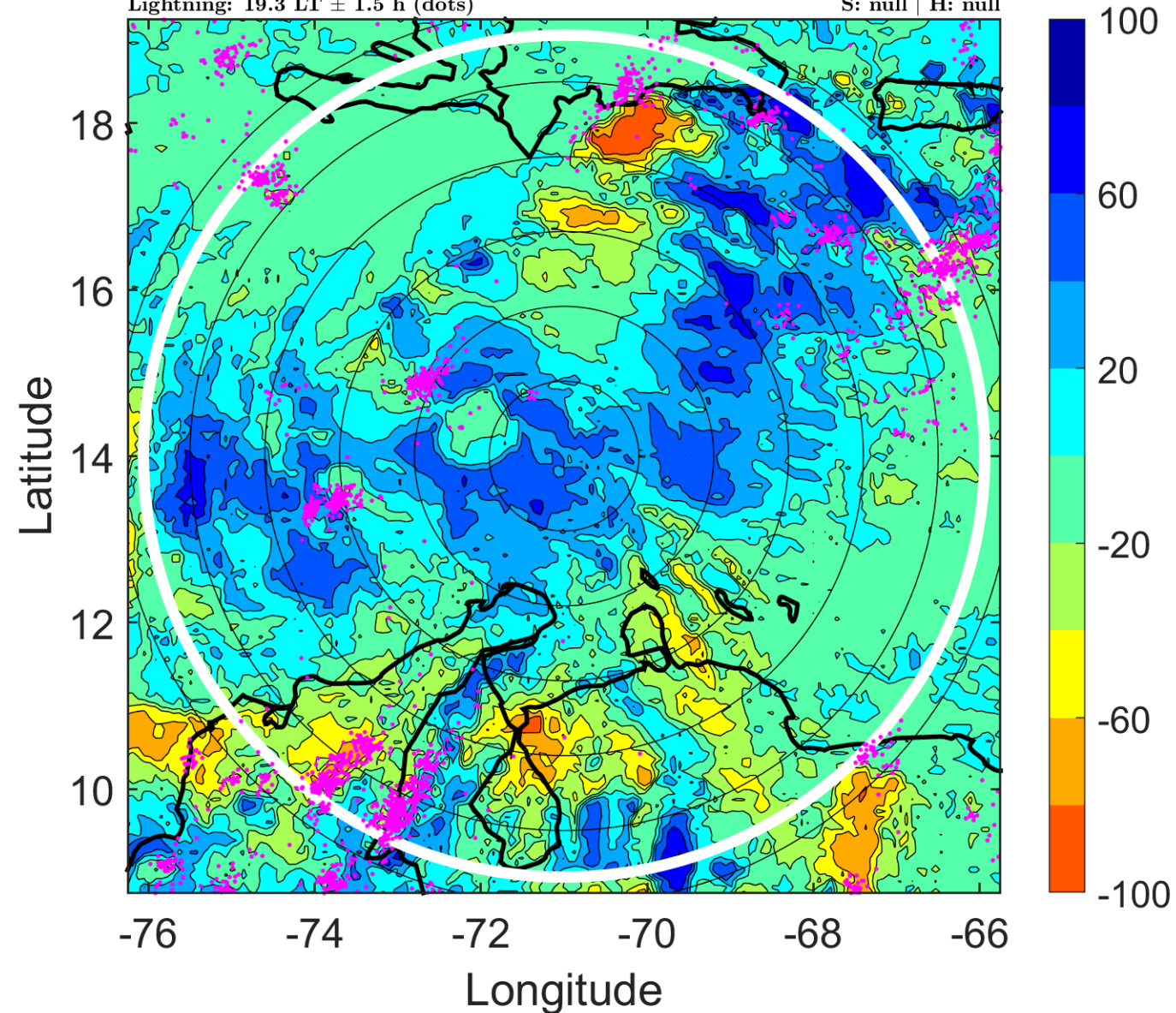
$\Delta$ t: 2017082000 (19.3 LT) - 2017081918 (13.4 LT)

Lightning: 19.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

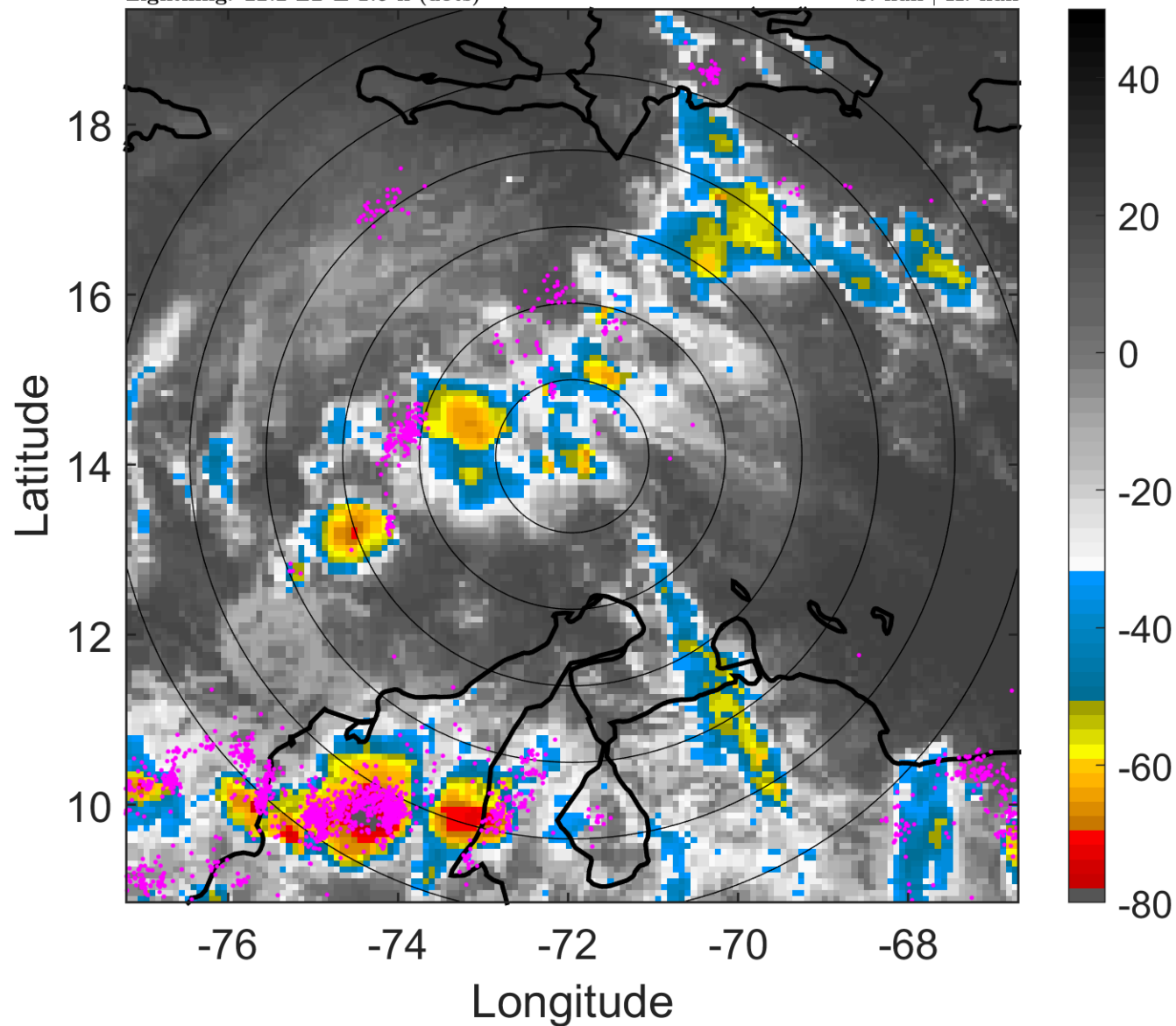
t: 2017082003 (22.2 LT)

Lightning: 22.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

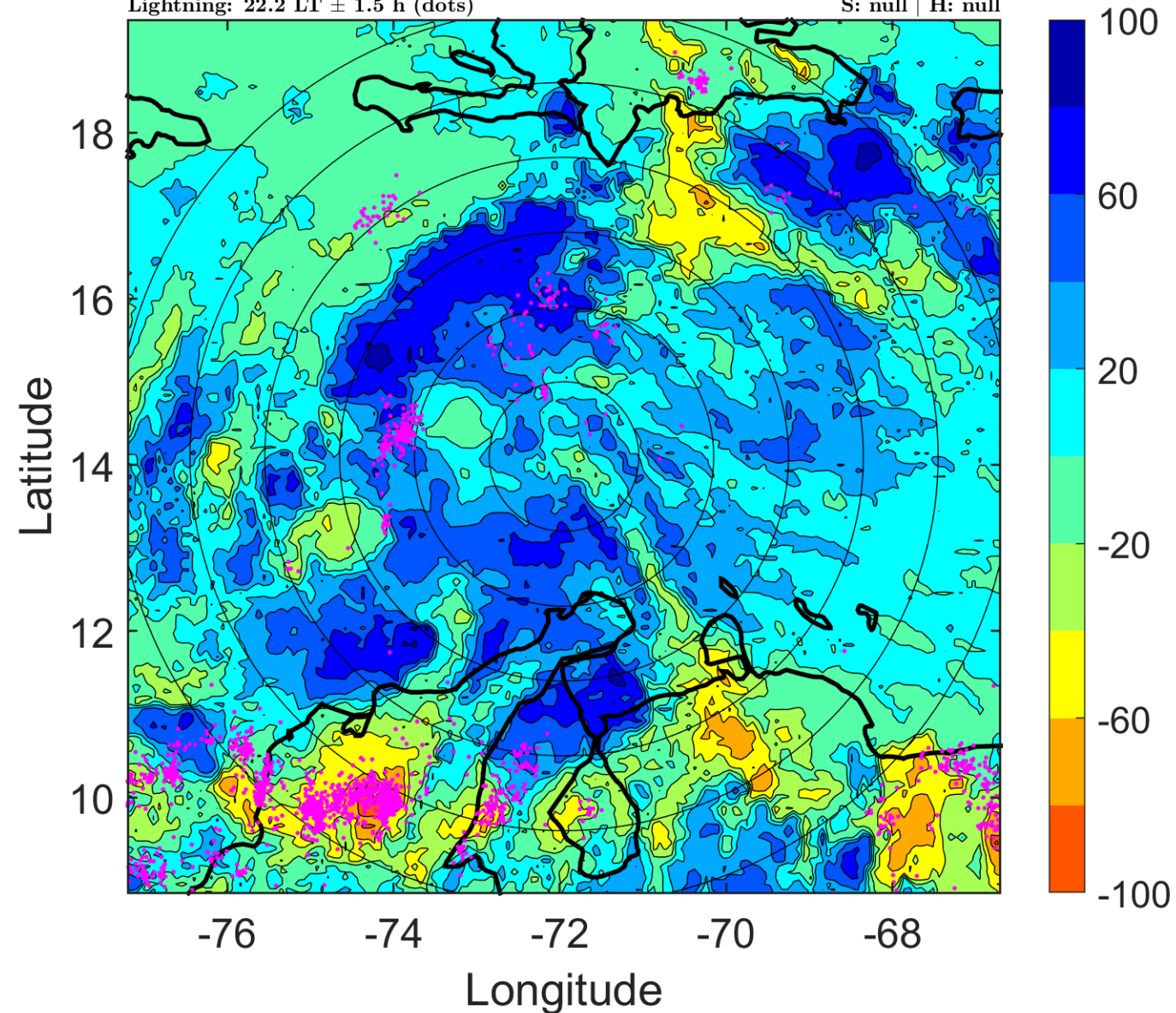
$\Delta$ t: 2017082003 (22.2 LT) - 2017081921 (16.3 LT)

Lightning: 22.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

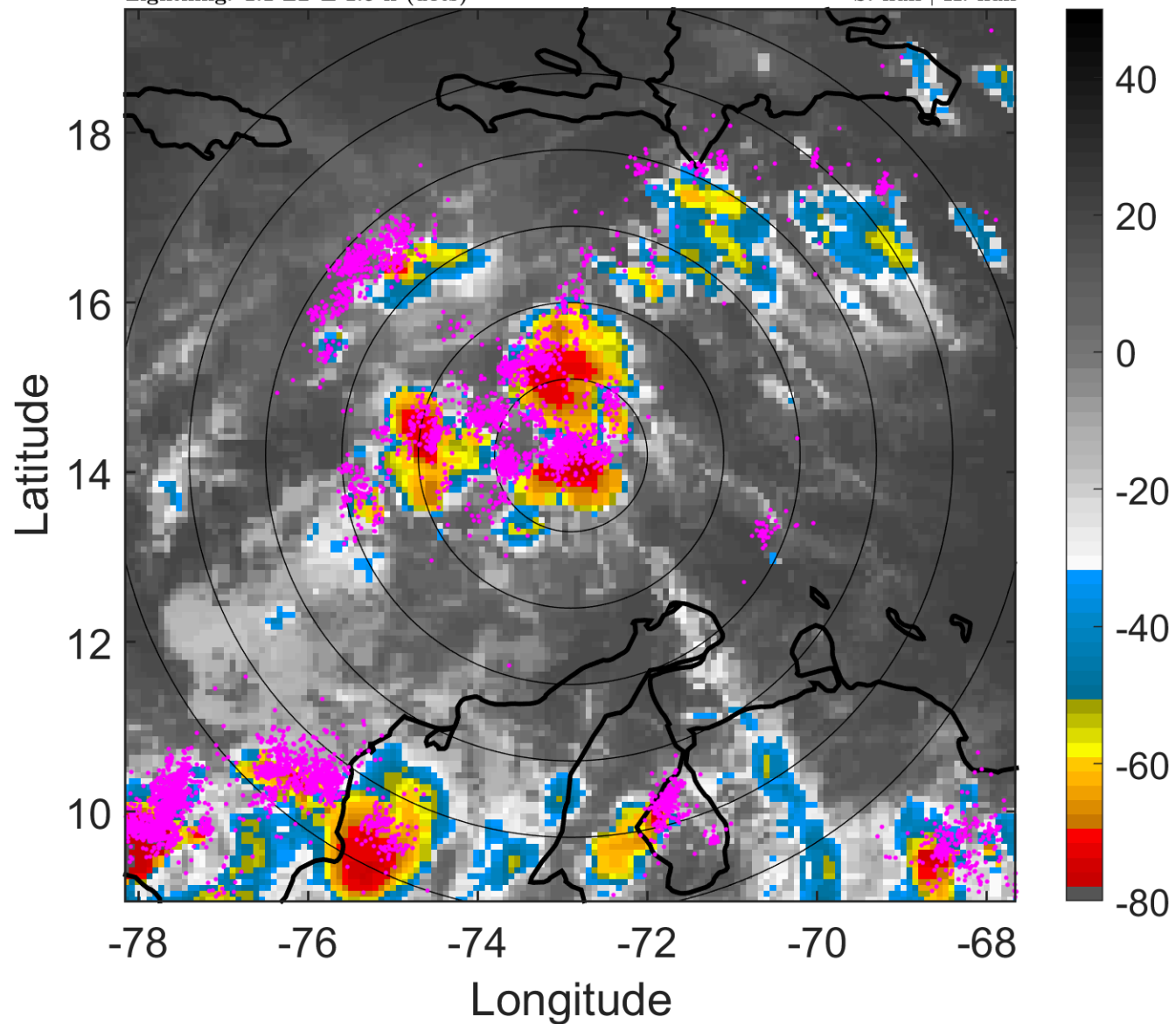
t: 2017082006 (1.1 LT)

Lightning: 1.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

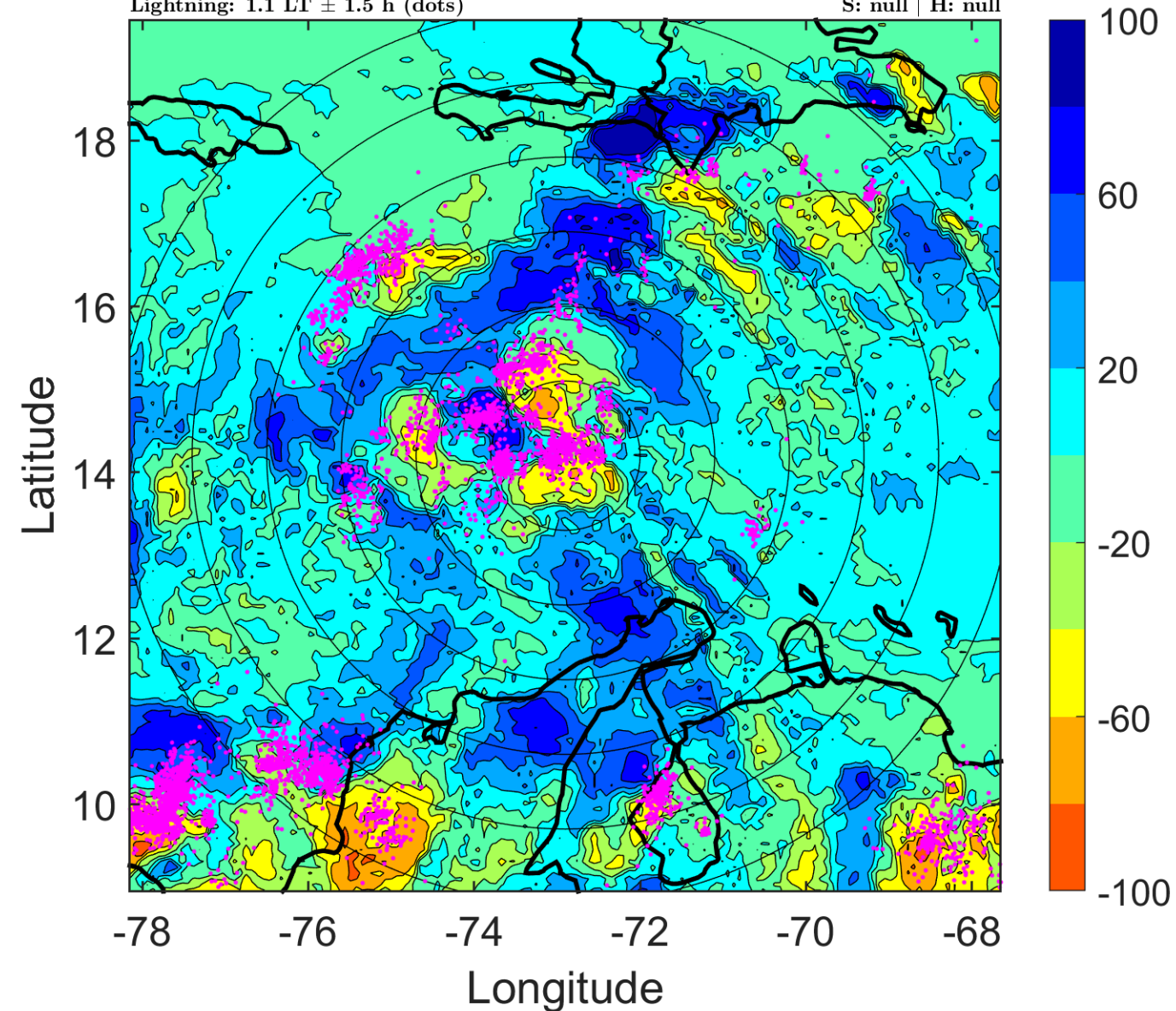
$\Delta$ t: 2017082006 (1.1 LT) - 2017082000 (19.3 LT)

Lightning: 1.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

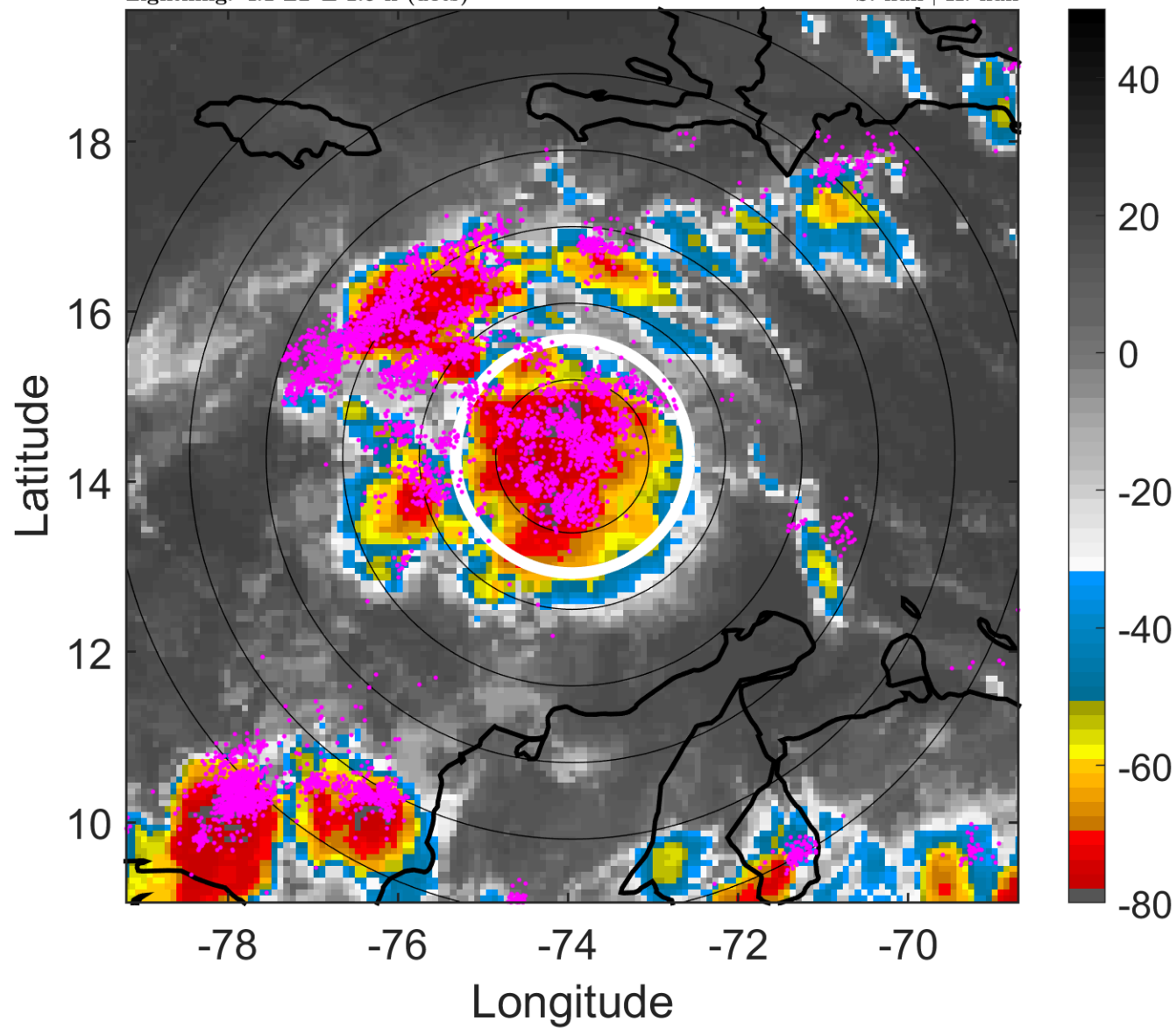
t: 2017082009 (4.1 LT)

Lightning: 4.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

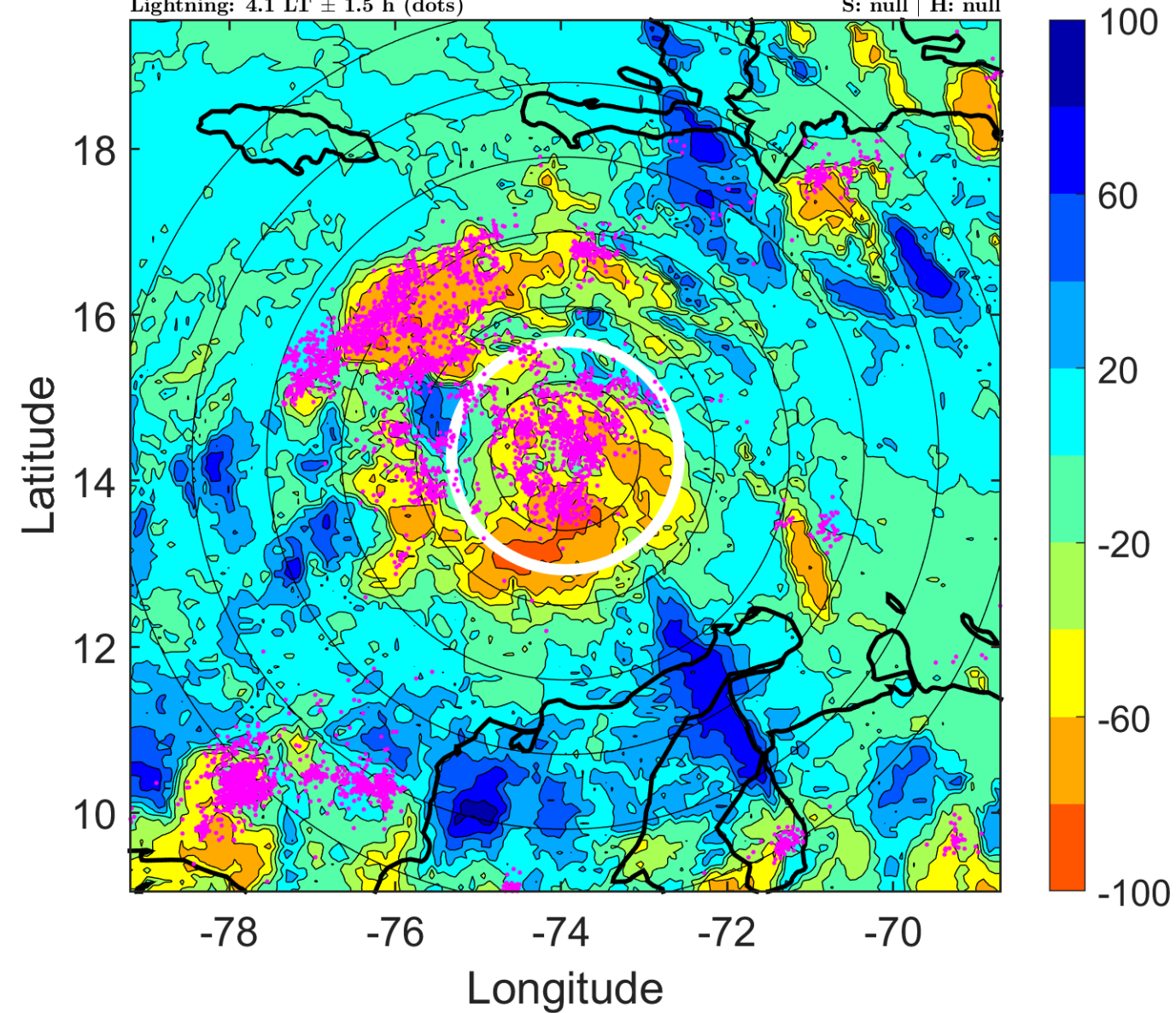
$\Delta$ t: 2017082009 (4.1 LT) - 2017082003 (22.2 LT)

Lightning: 4.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null





### IR BT & Lightning

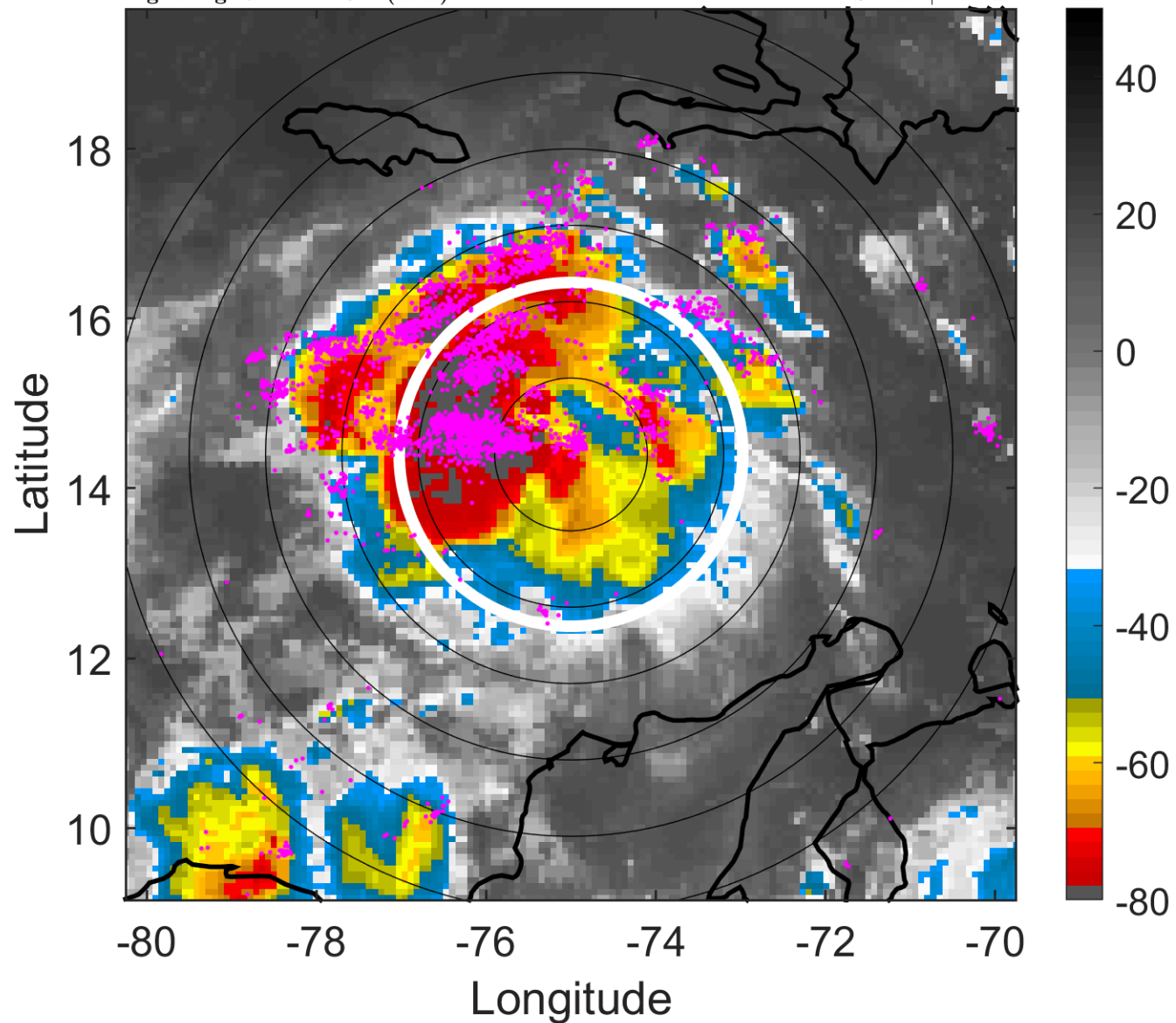
t: 2017082012 (7 LT)

Lightning: 7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

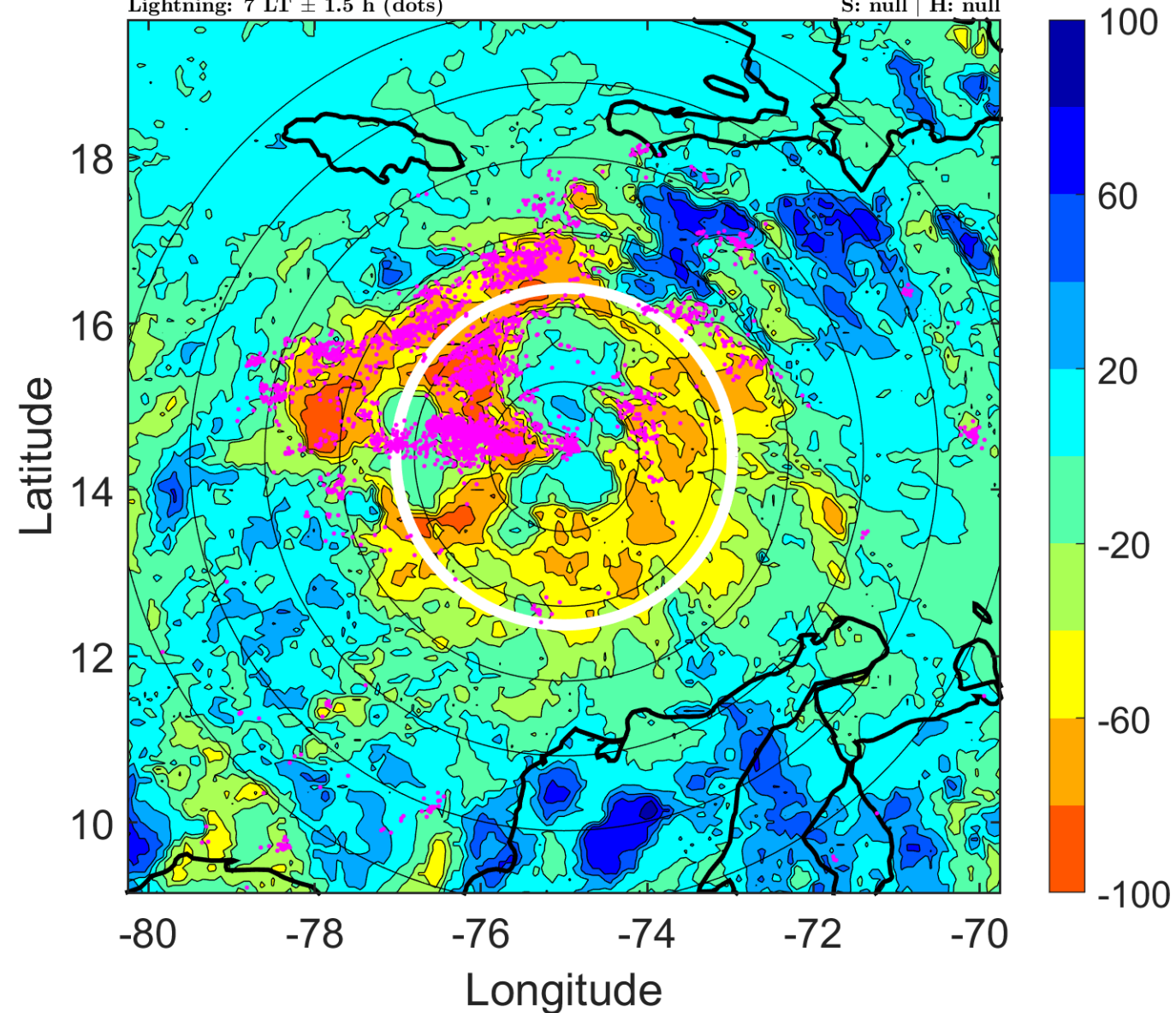
$\Delta$ t: 2017082012 (7 LT) - 2017082006 (1.1 LT)

Lightning: 7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

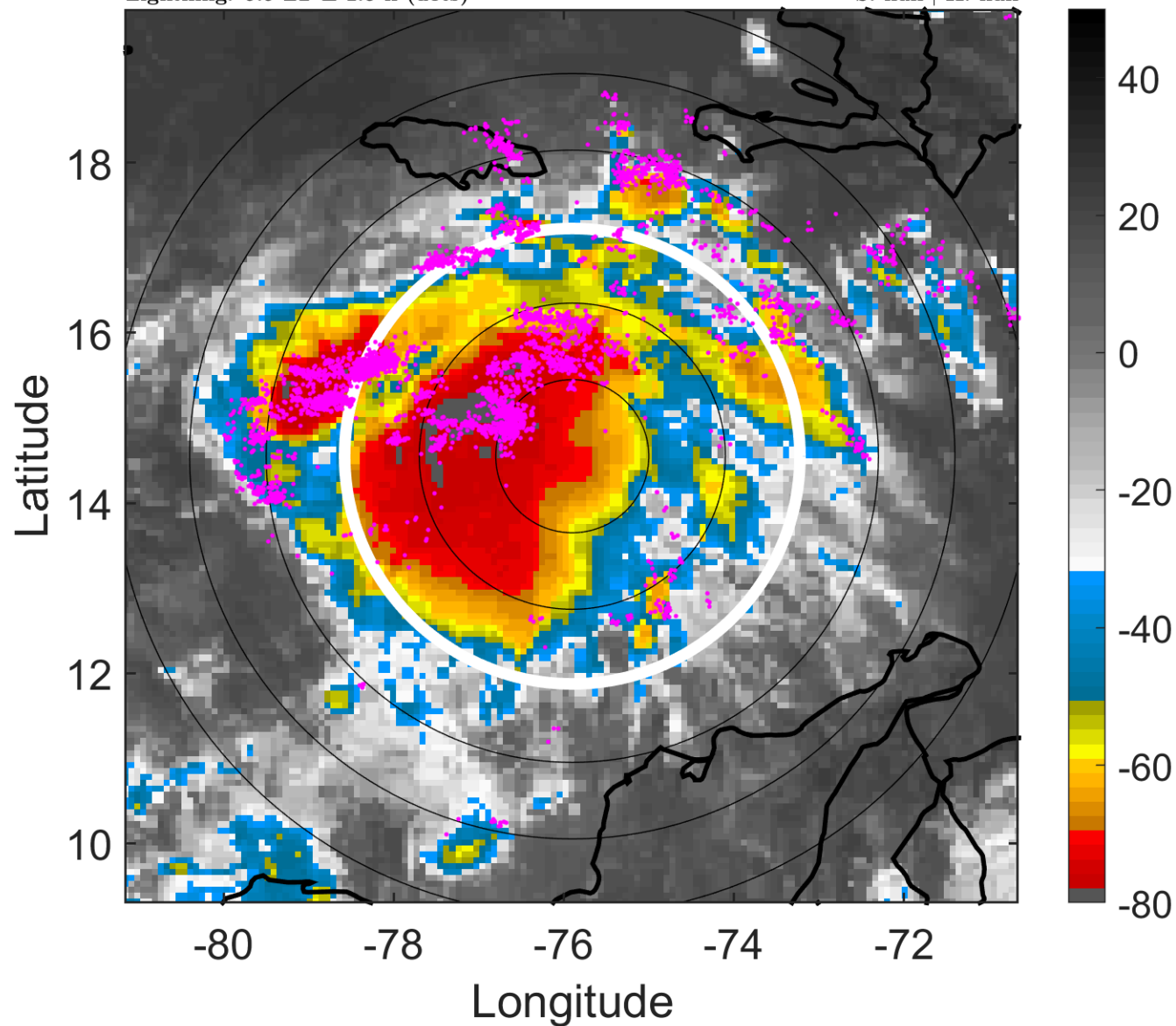
t: 2017082015 (9.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

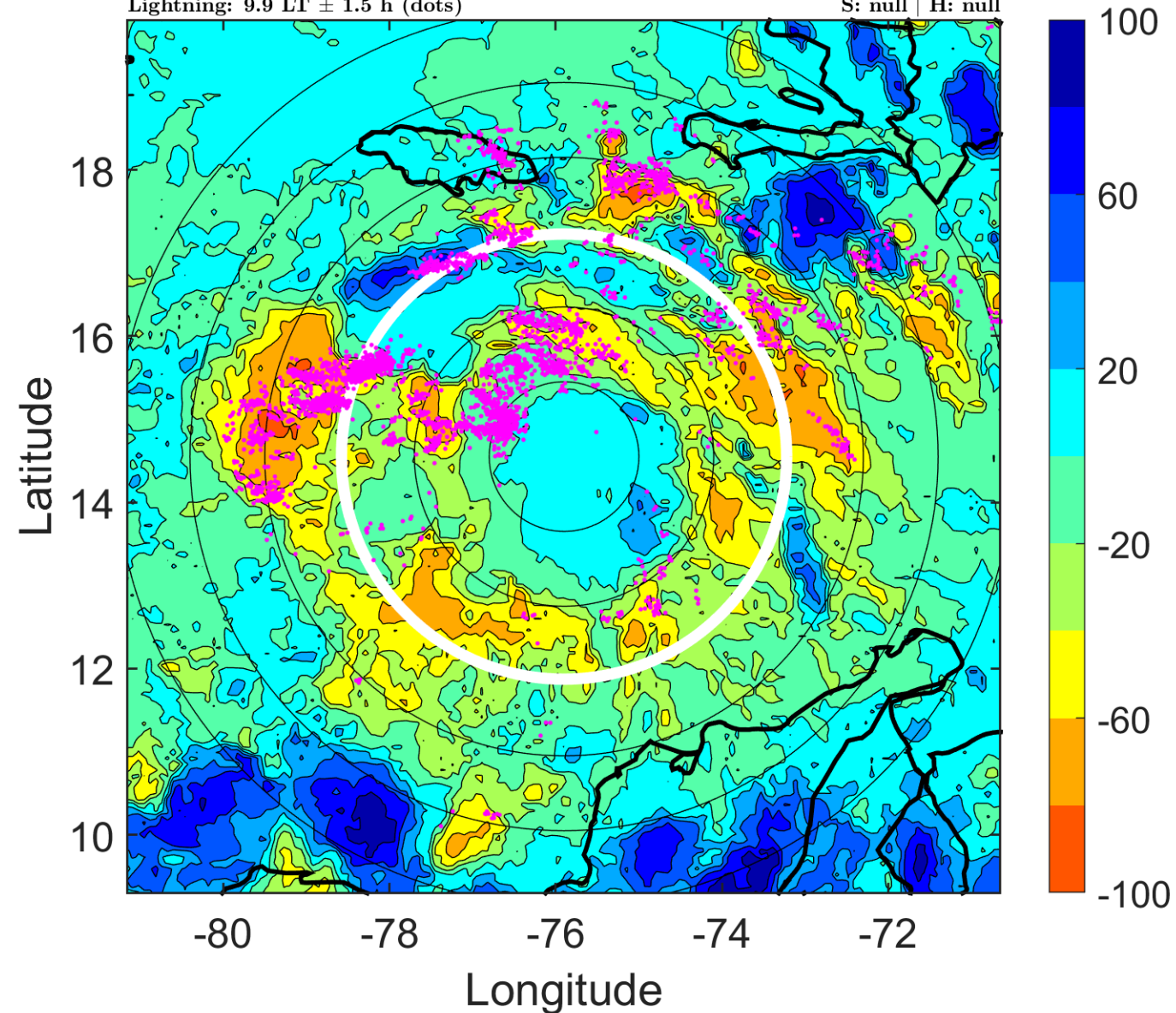
$\Delta$ t: 2017082015 (9.9 LT) - 2017082009 (4.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

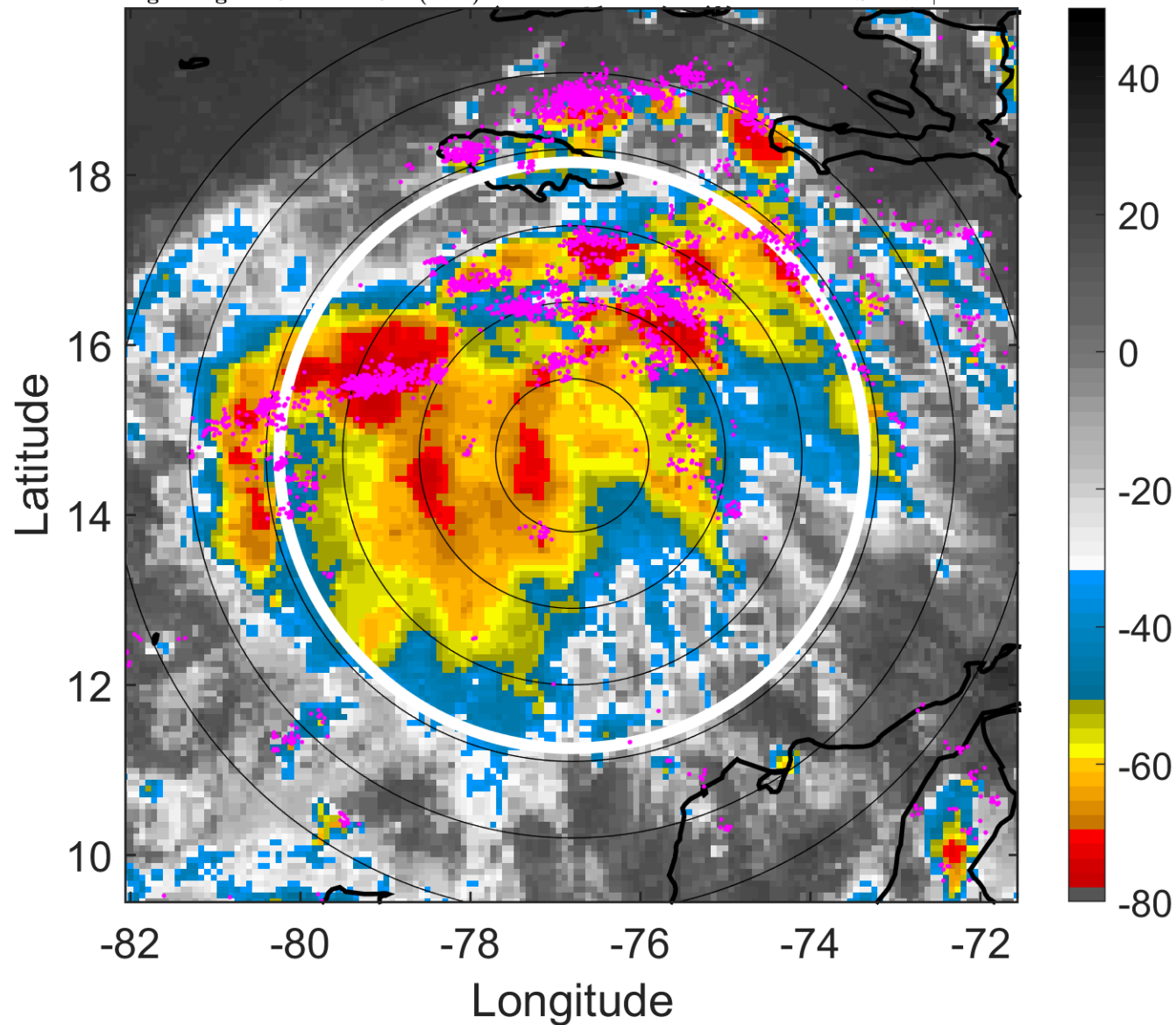
t: 2017082018 (12.9 LT)

Lightning: 12.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

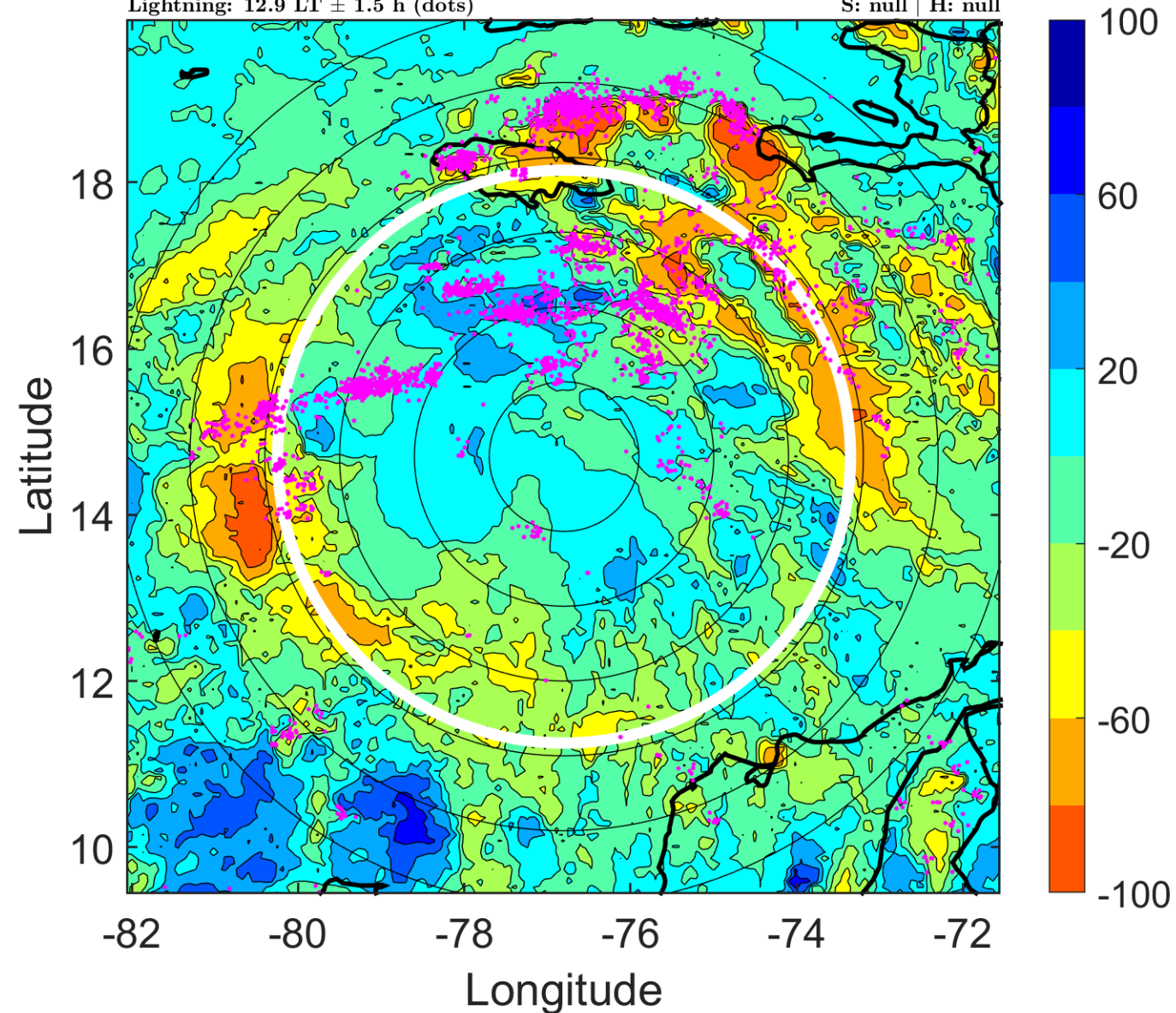
$\Delta$ t: 2017082018 (12.9 LT) - 2017082012 (7 LT)

Lightning: 12.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

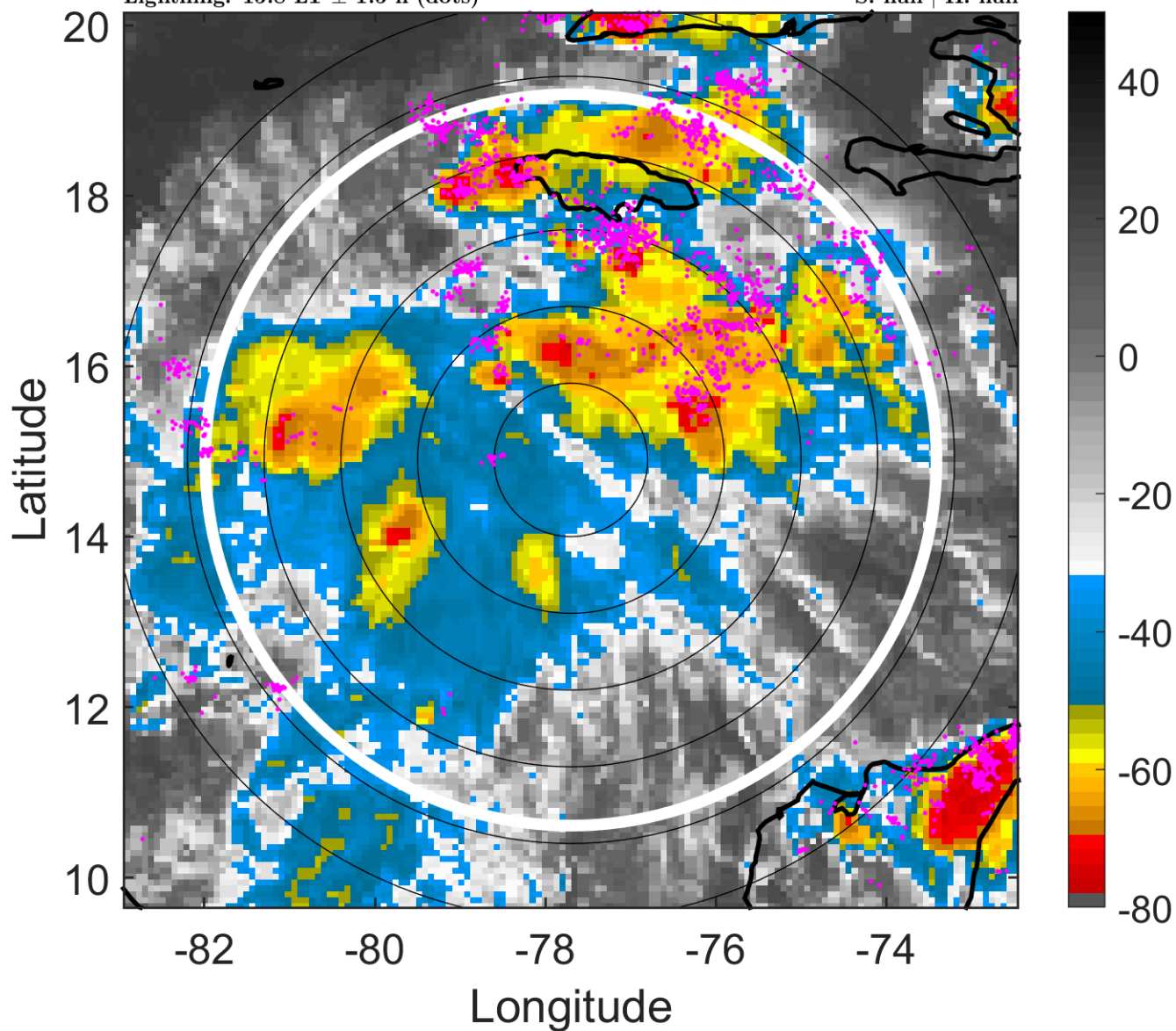
t: 2017082021 (15.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 27.5 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

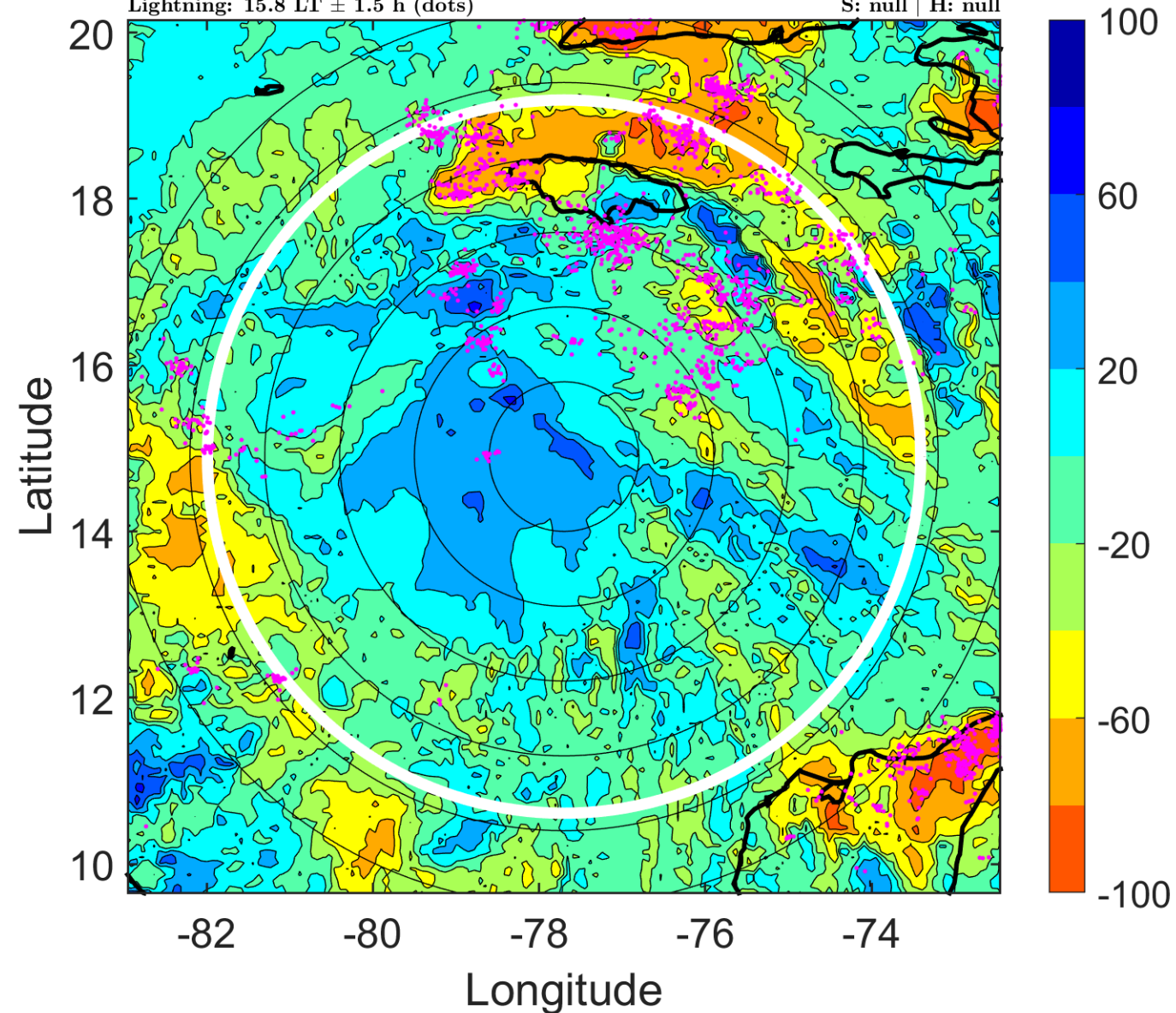
$\Delta$ t: 2017082021 (15.8 LT) - 2017082015 (9.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 27.5 kt WV

S: null | H: null



### IR BT & Lightning

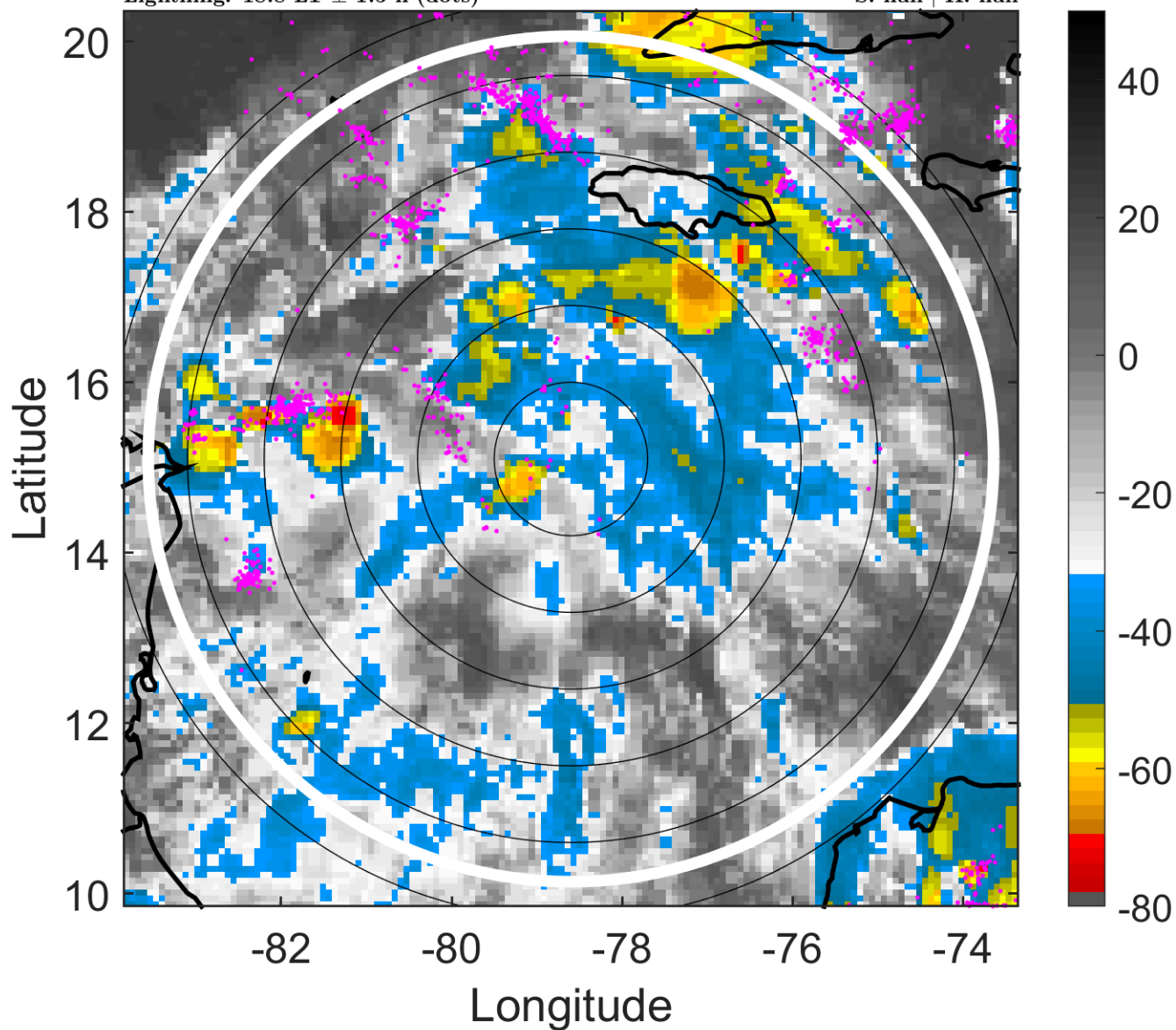
t: 2017082100 (18.8 LT)

Lightning: 18.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

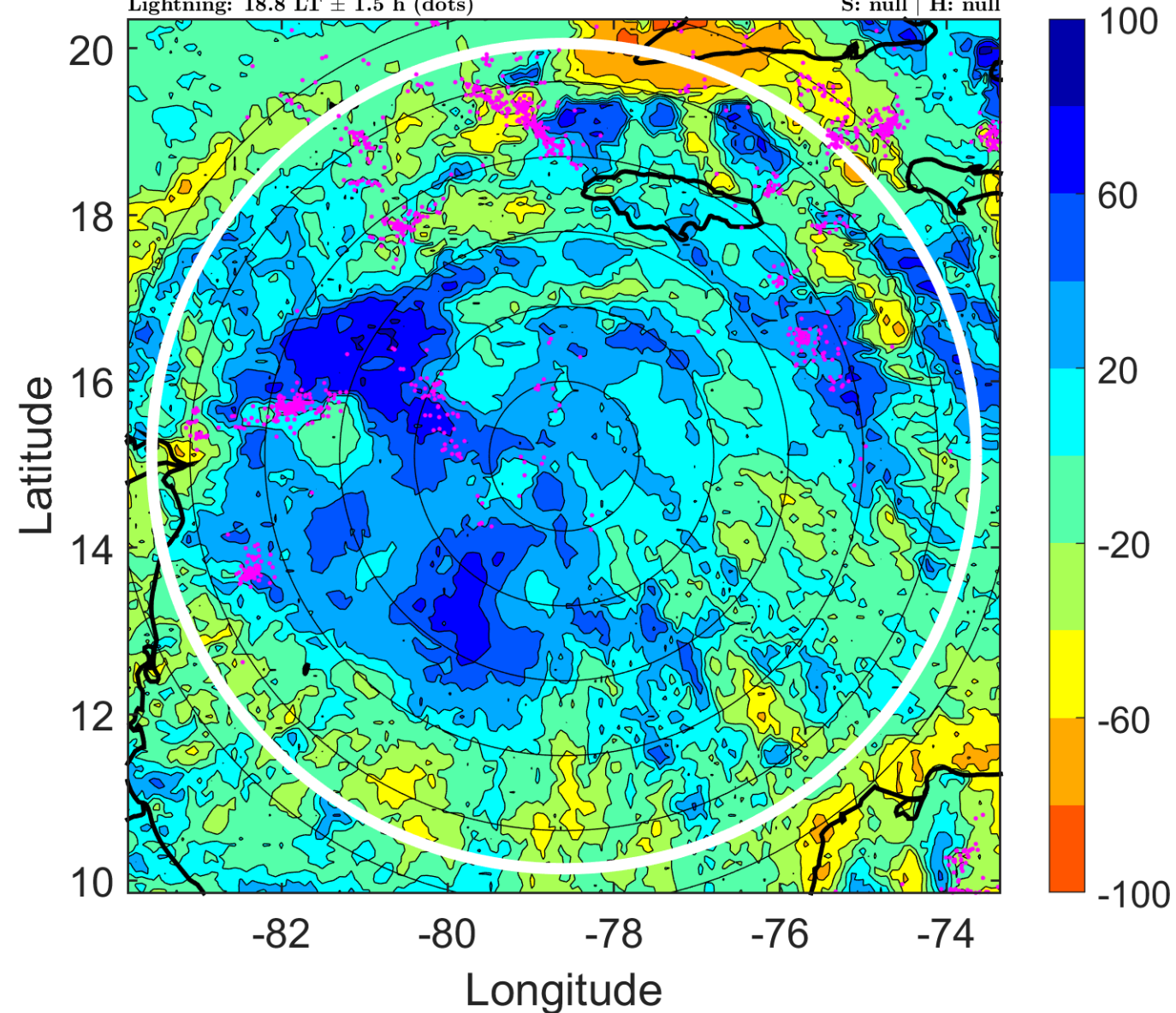
$\Delta$ t: 2017082100 (18.8 LT) - 2017082018 (12.9 LT)

Lightning: 18.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

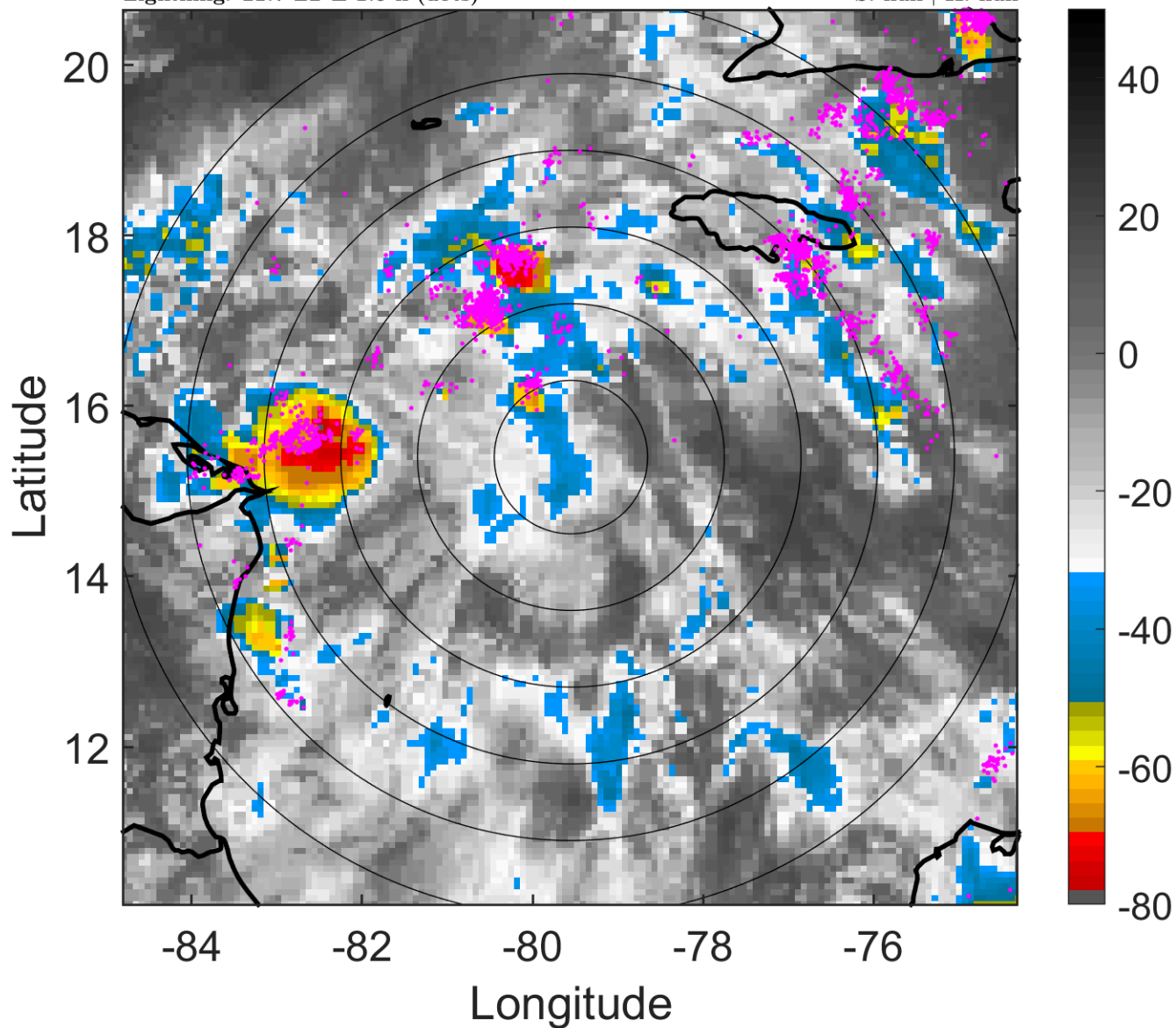
t: 2017082103 (21.7 LT)

Lightning: 21.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

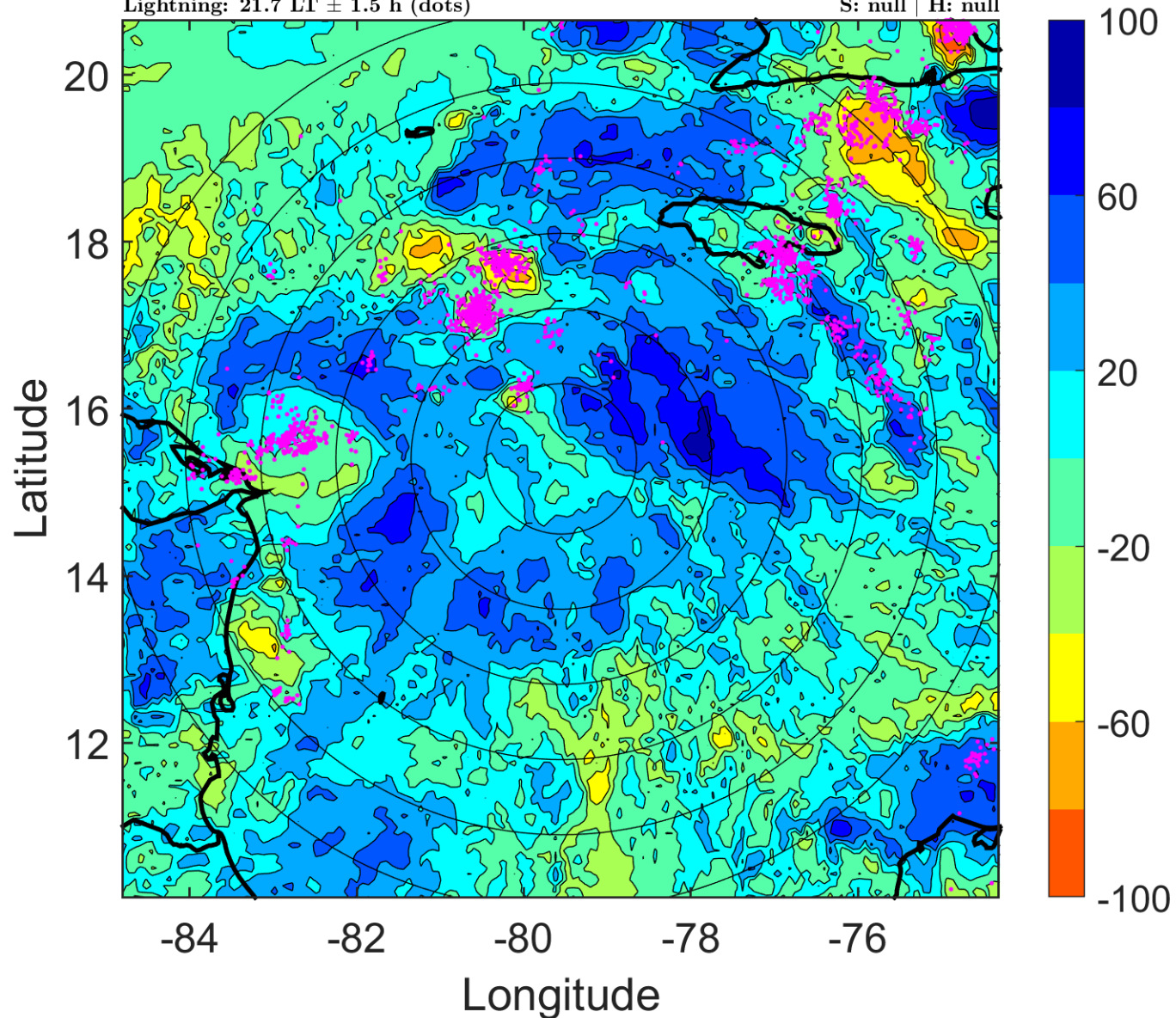
$\Delta$ t: 2017082103 (21.7 LT) - 2017082021 (15.8 LT)

Lightning: 21.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

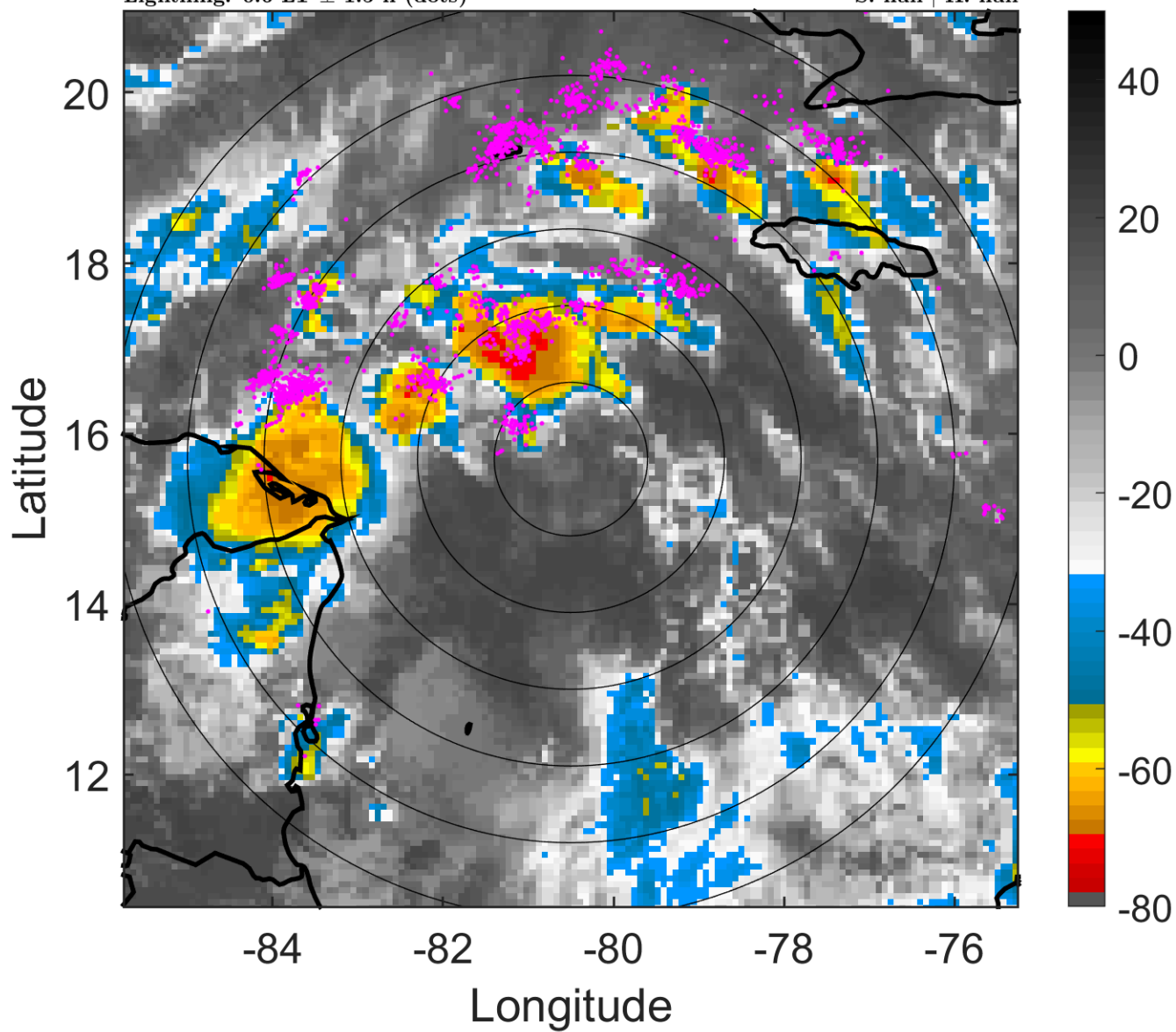
t: 2017082106 (0.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

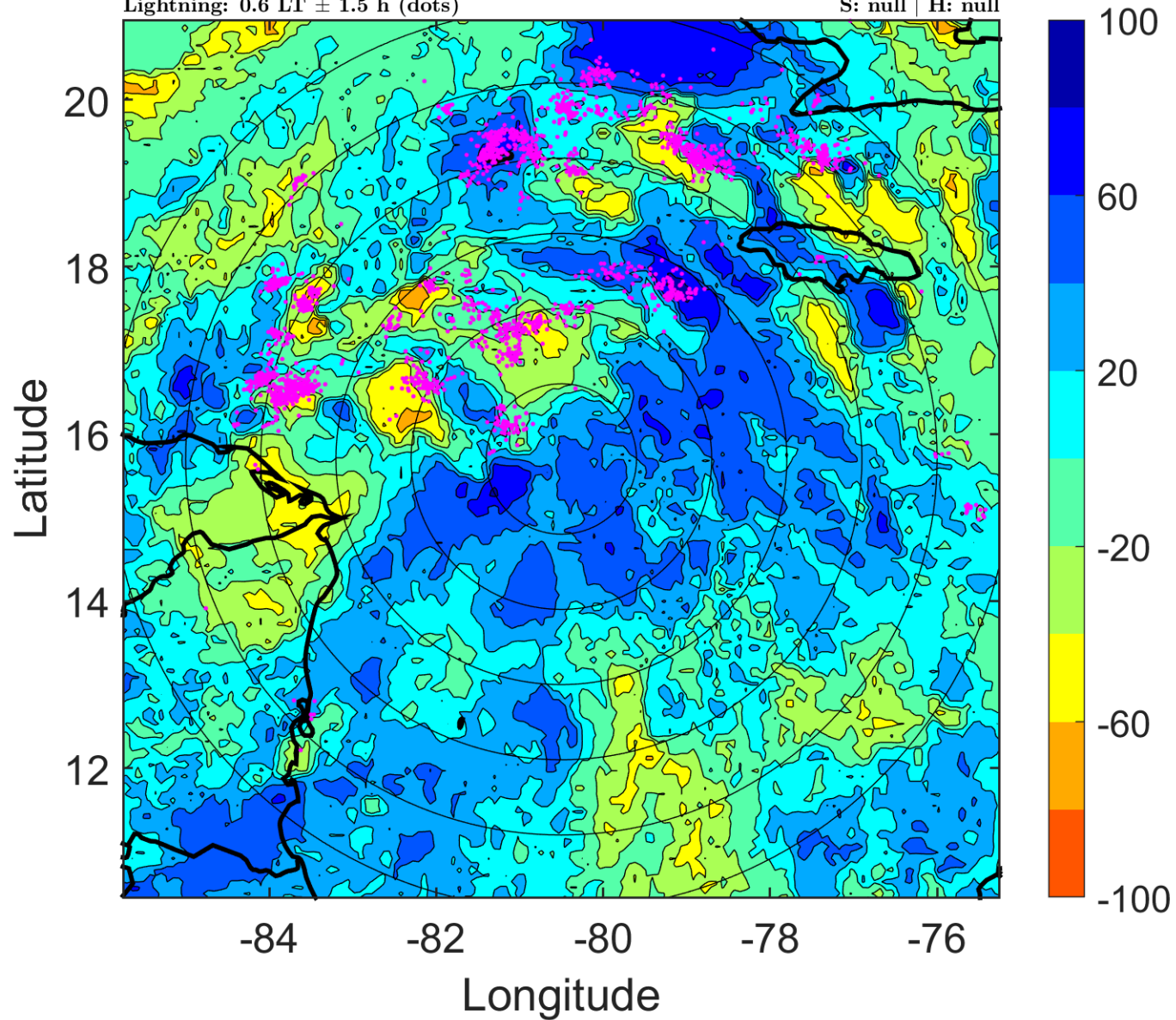
$\Delta$ t: 2017082106 (0.6 LT) - 2017082100 (18.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

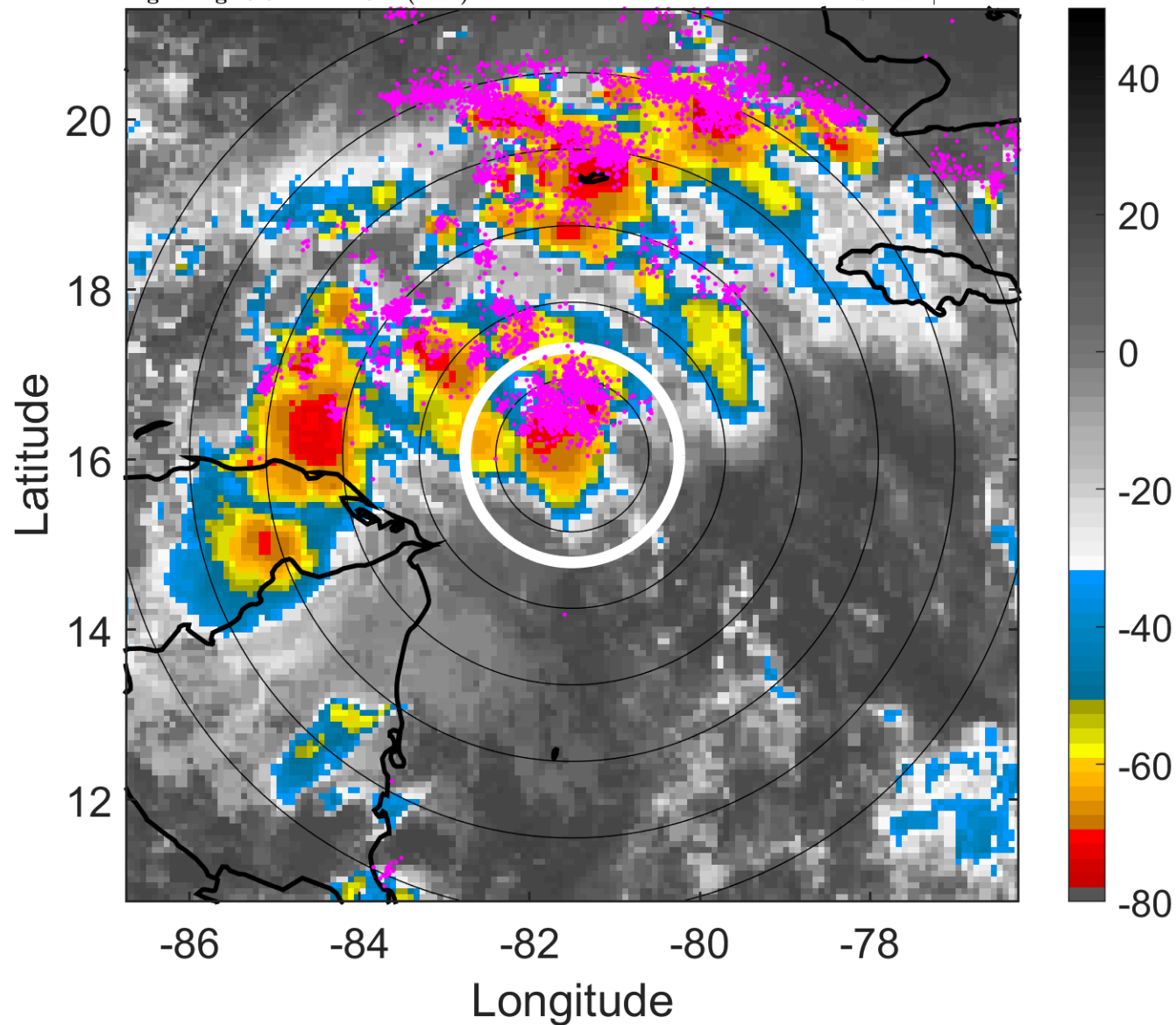
t: 2017082109 (3.6 LT)

Lightning: 3.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

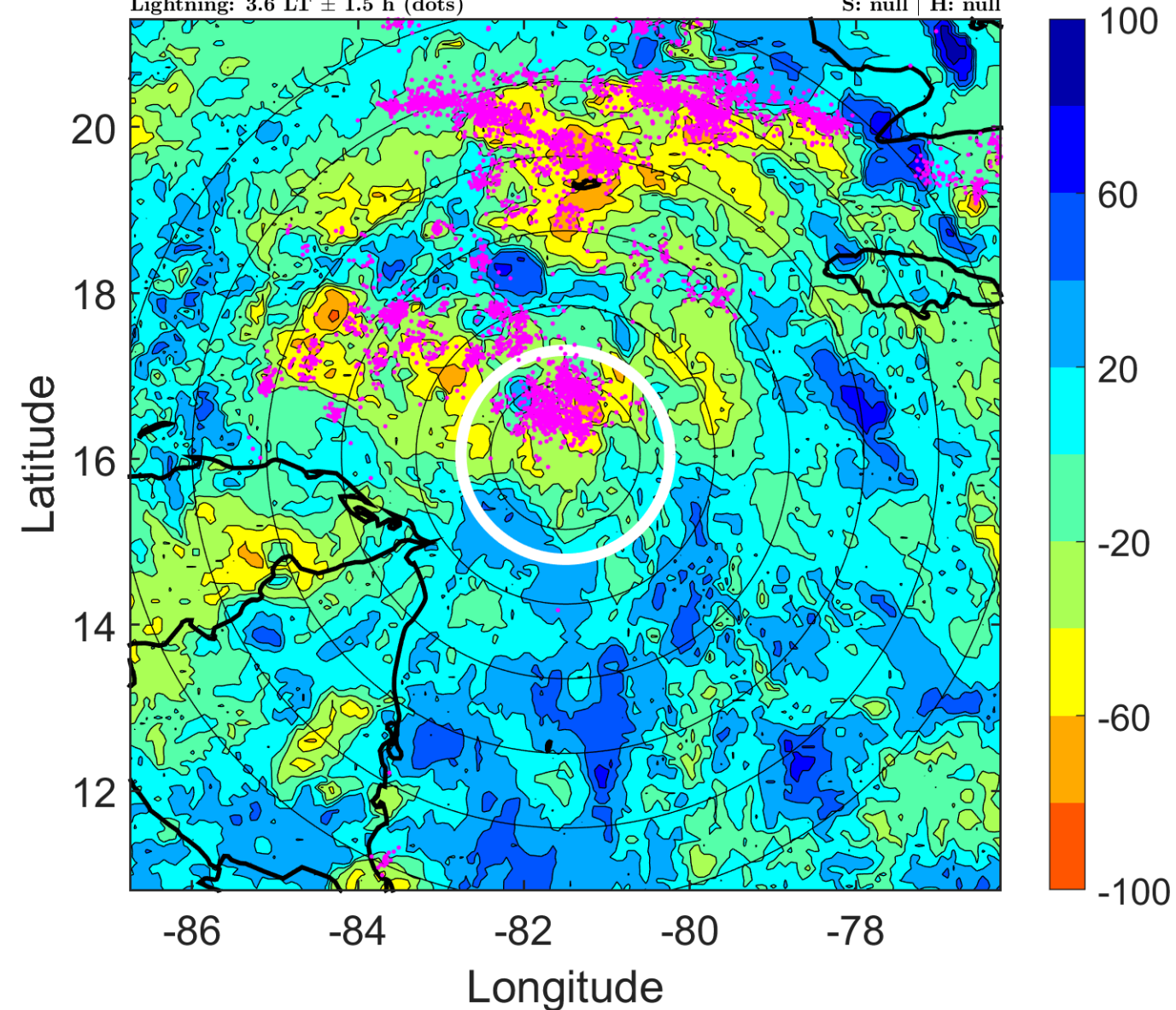
$\Delta$ t: 2017082109 (3.6 LT) - 2017082103 (21.7 LT)

Lightning: 3.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

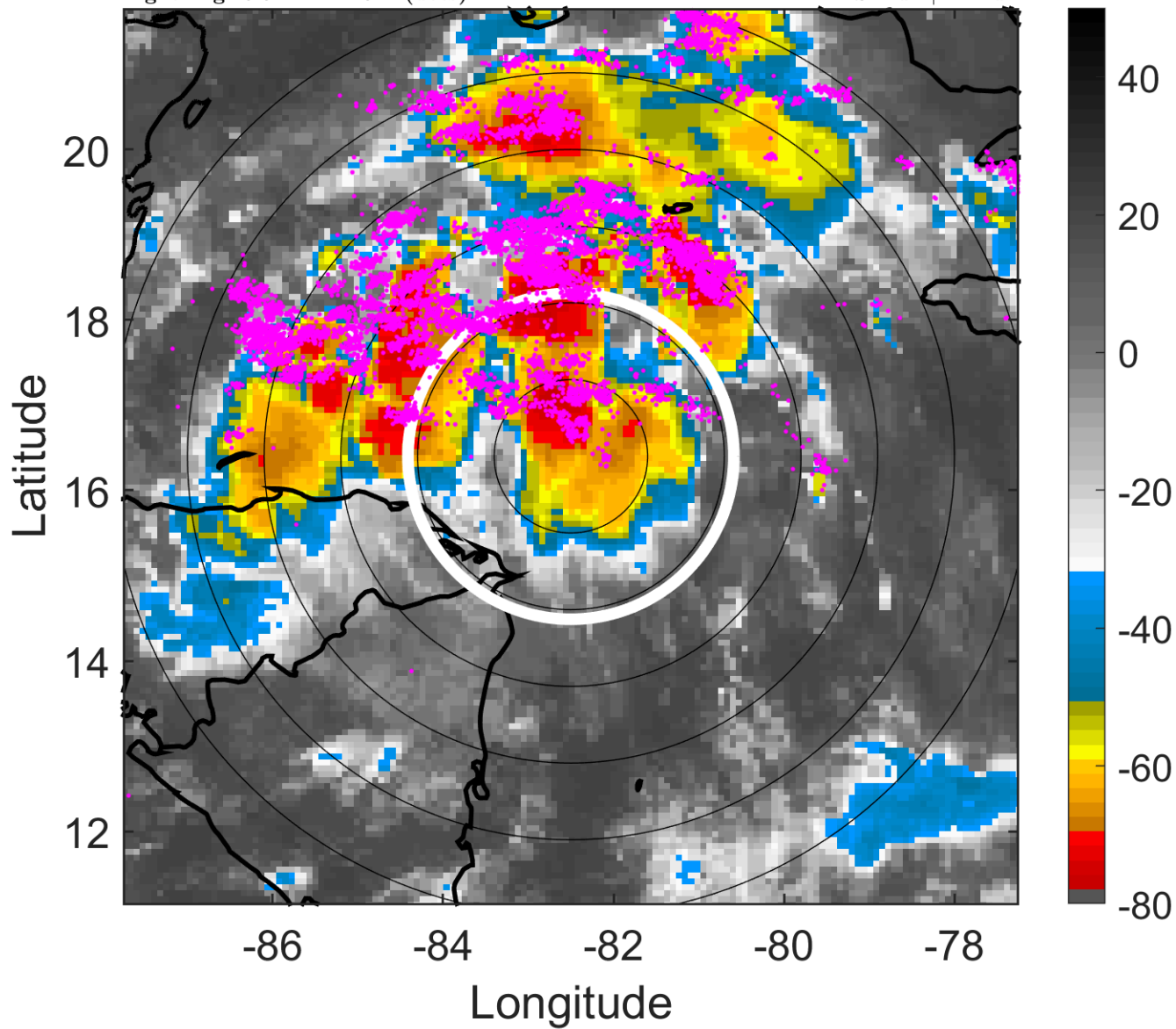
t: 2017082112 (6.5 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

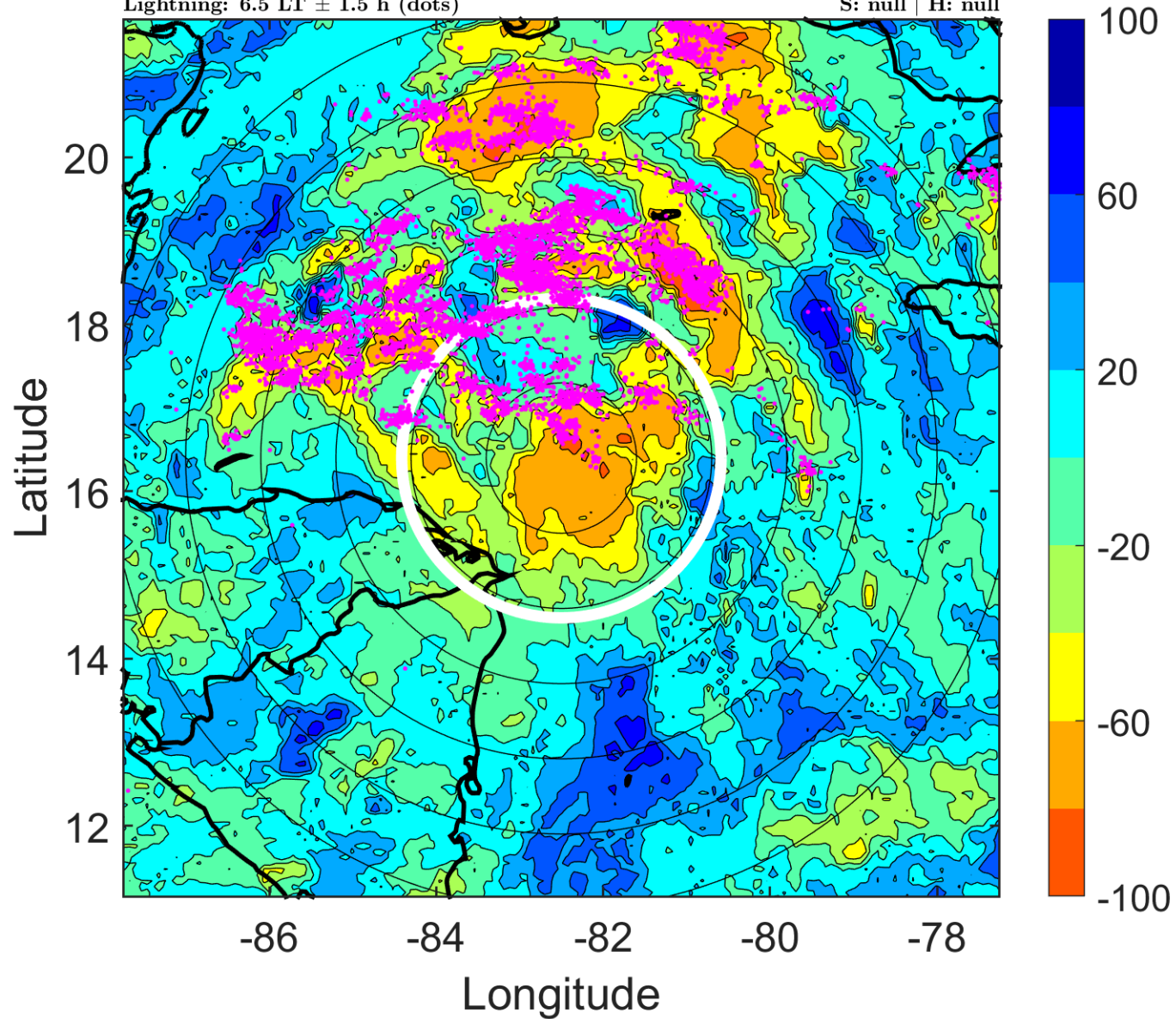
$\Delta$ t: 2017082112 (6.5 LT) - 2017082106 (0.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

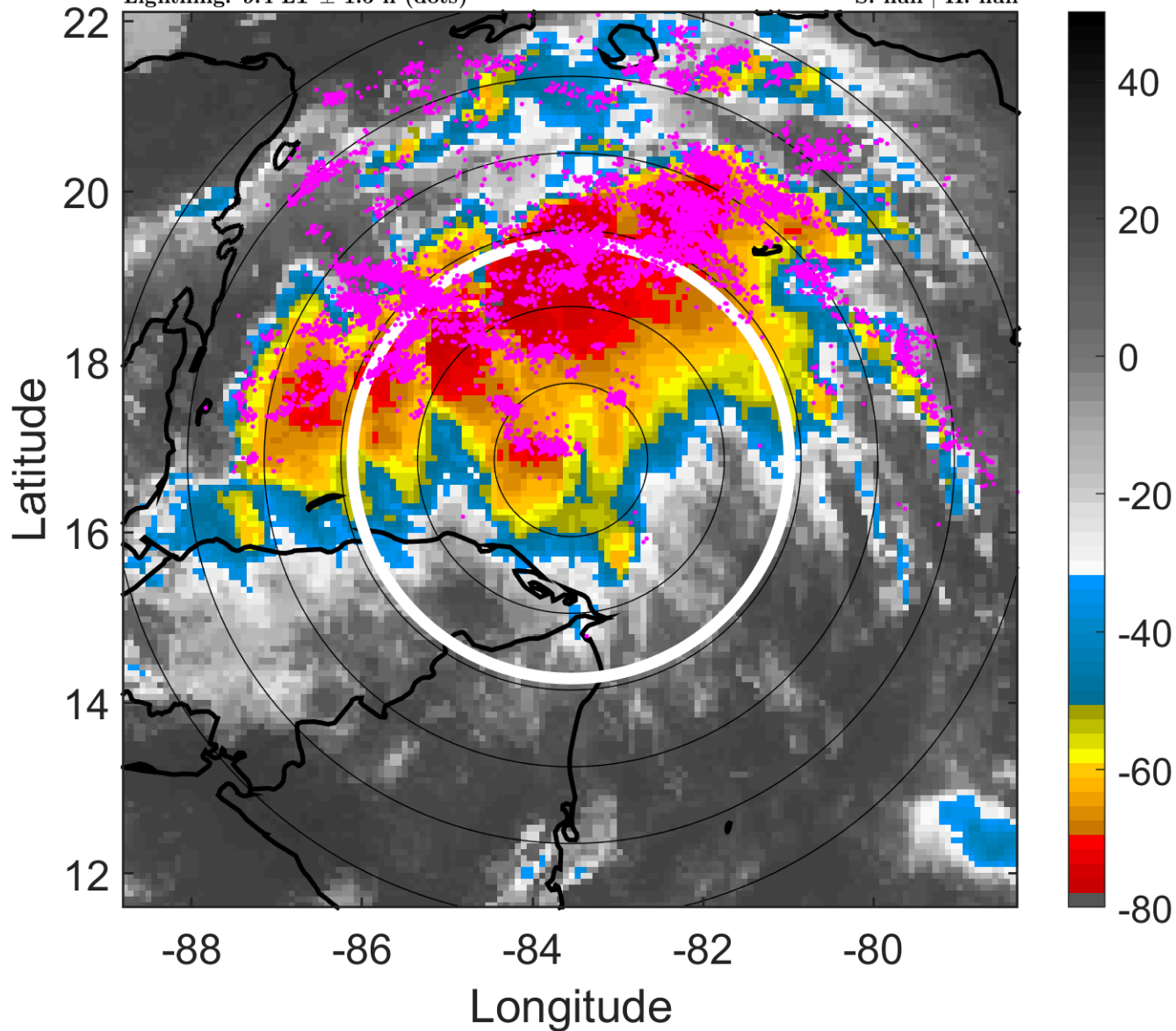
t: 2017082115 (9.4 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

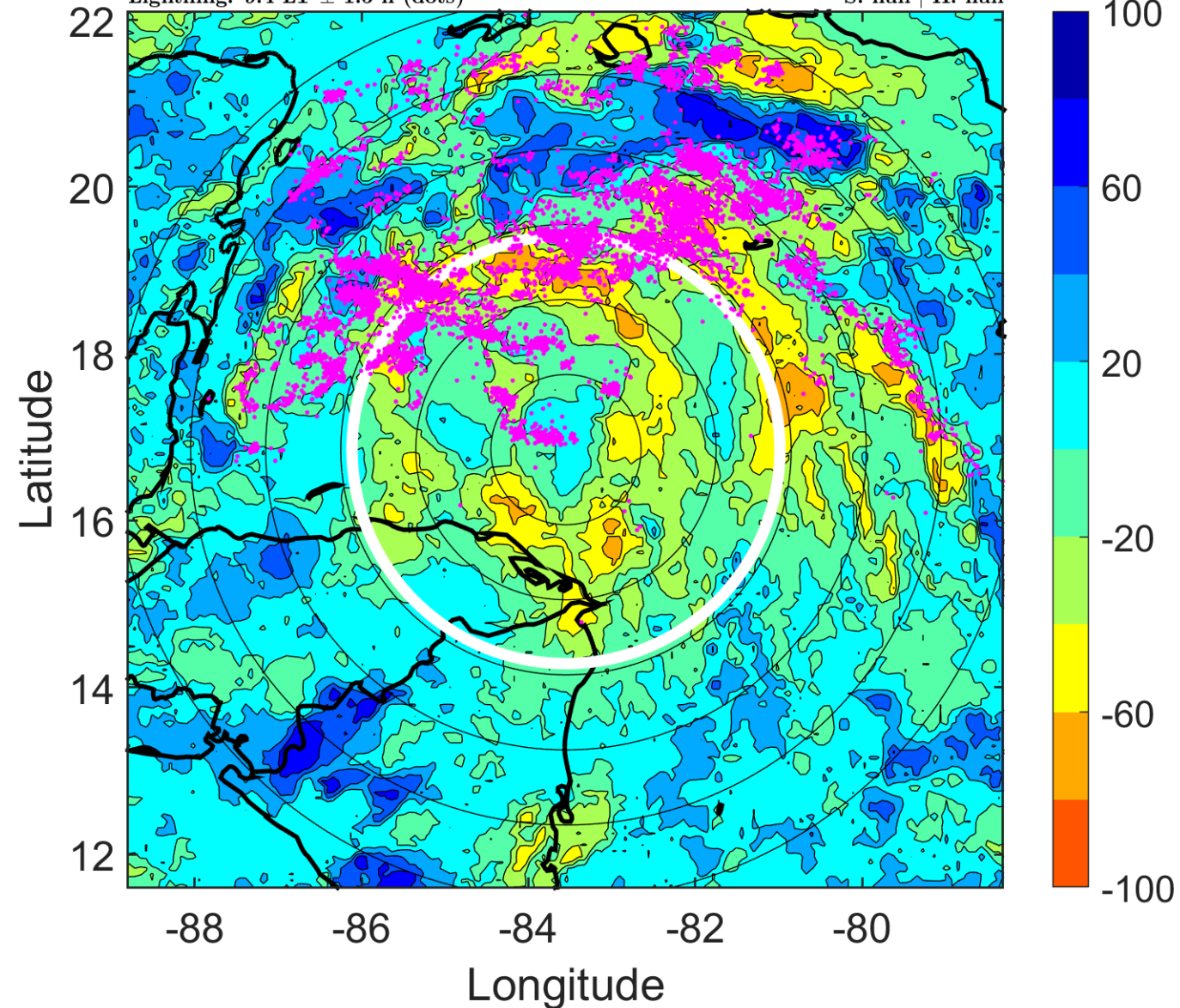
$\Delta t$ : 2017082115 (9.4 LT) - 2017082109 (3.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

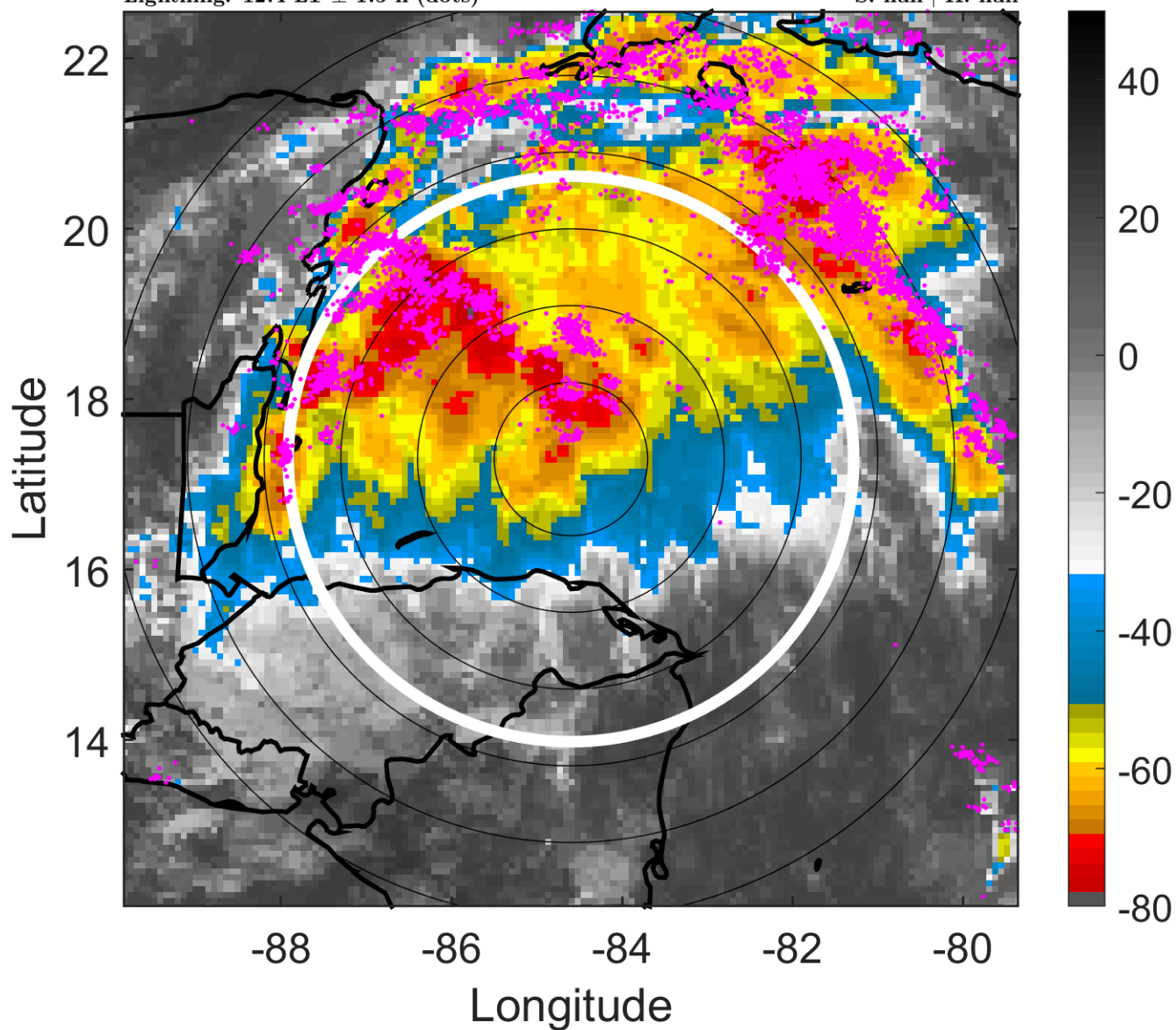
t: 2017082118 (12.4 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

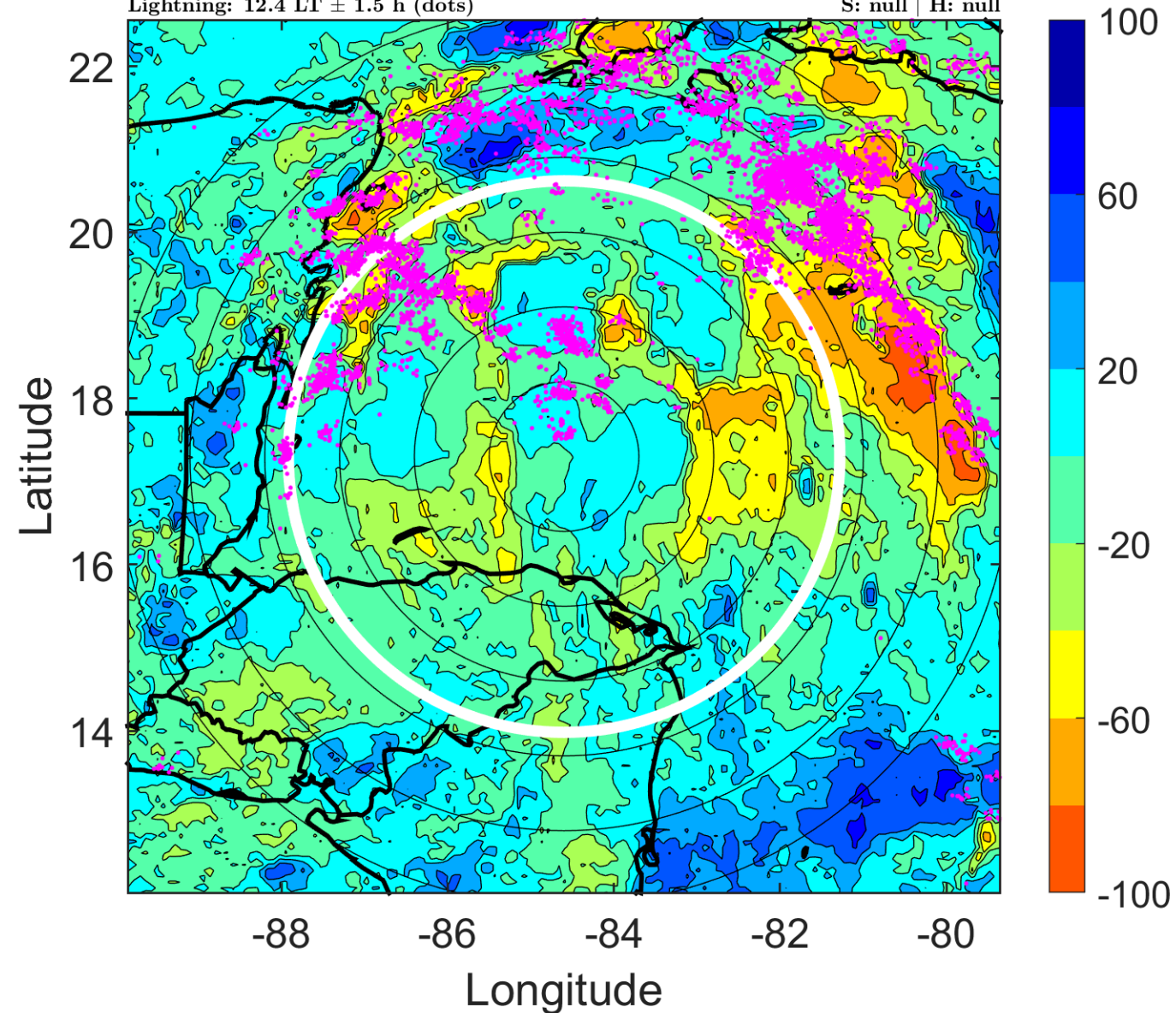
$\Delta$ t: 2017082118 (12.4 LT) - 2017082112 (6.5 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

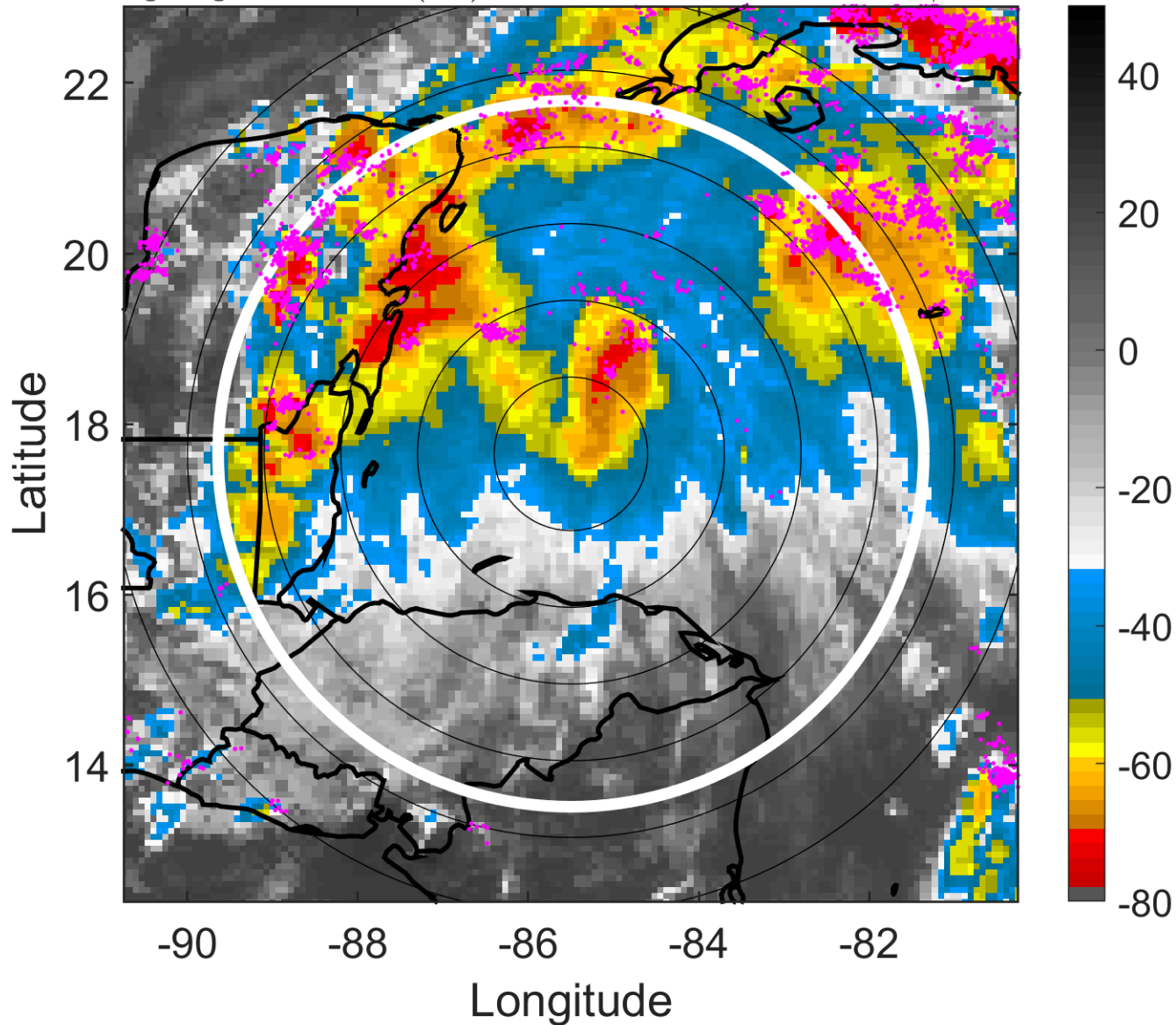
t: 2017082121 (15.3 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

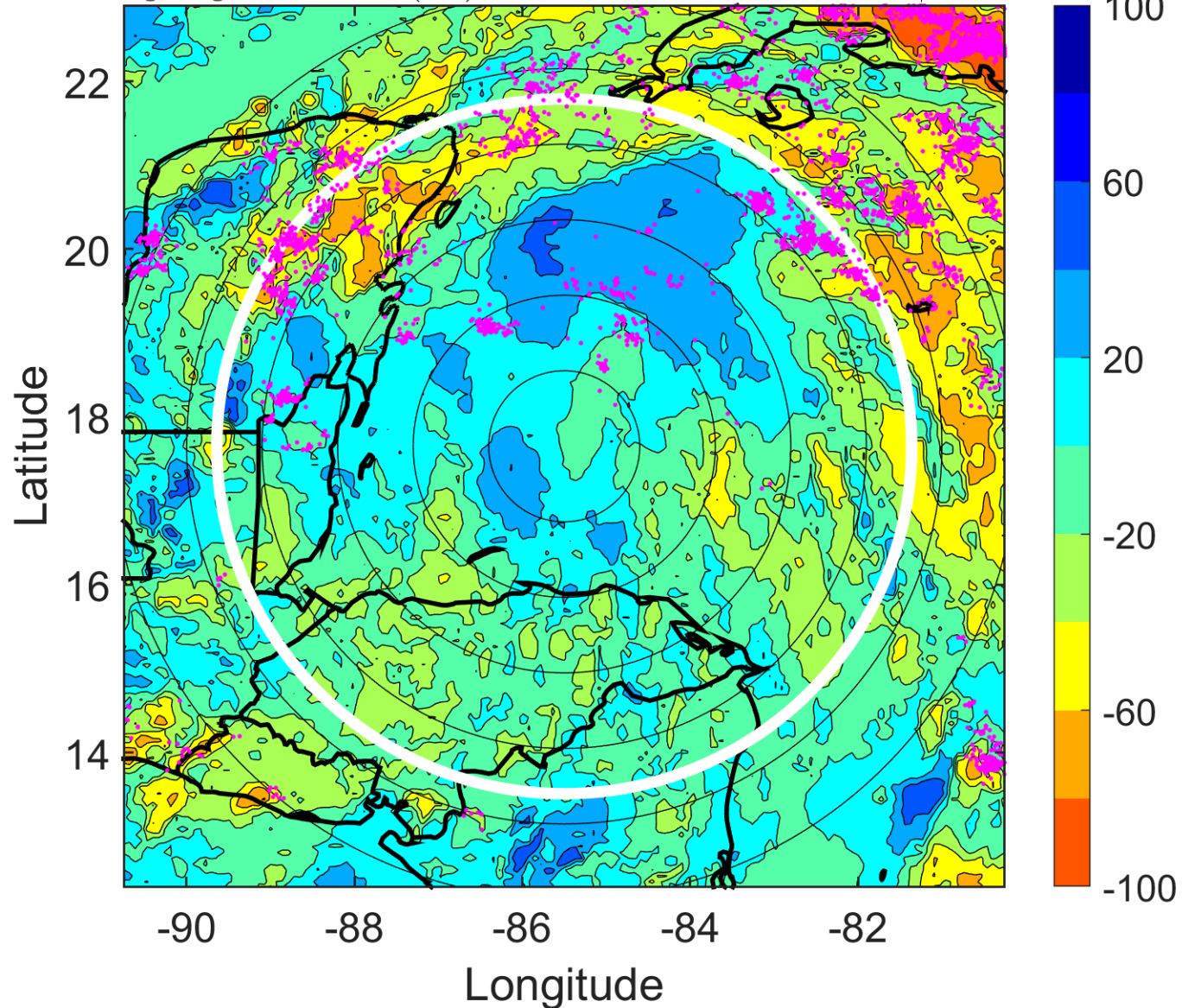
$\Delta$ t: 2017082121 (15.3 LT) - 2017082115 (9.4 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

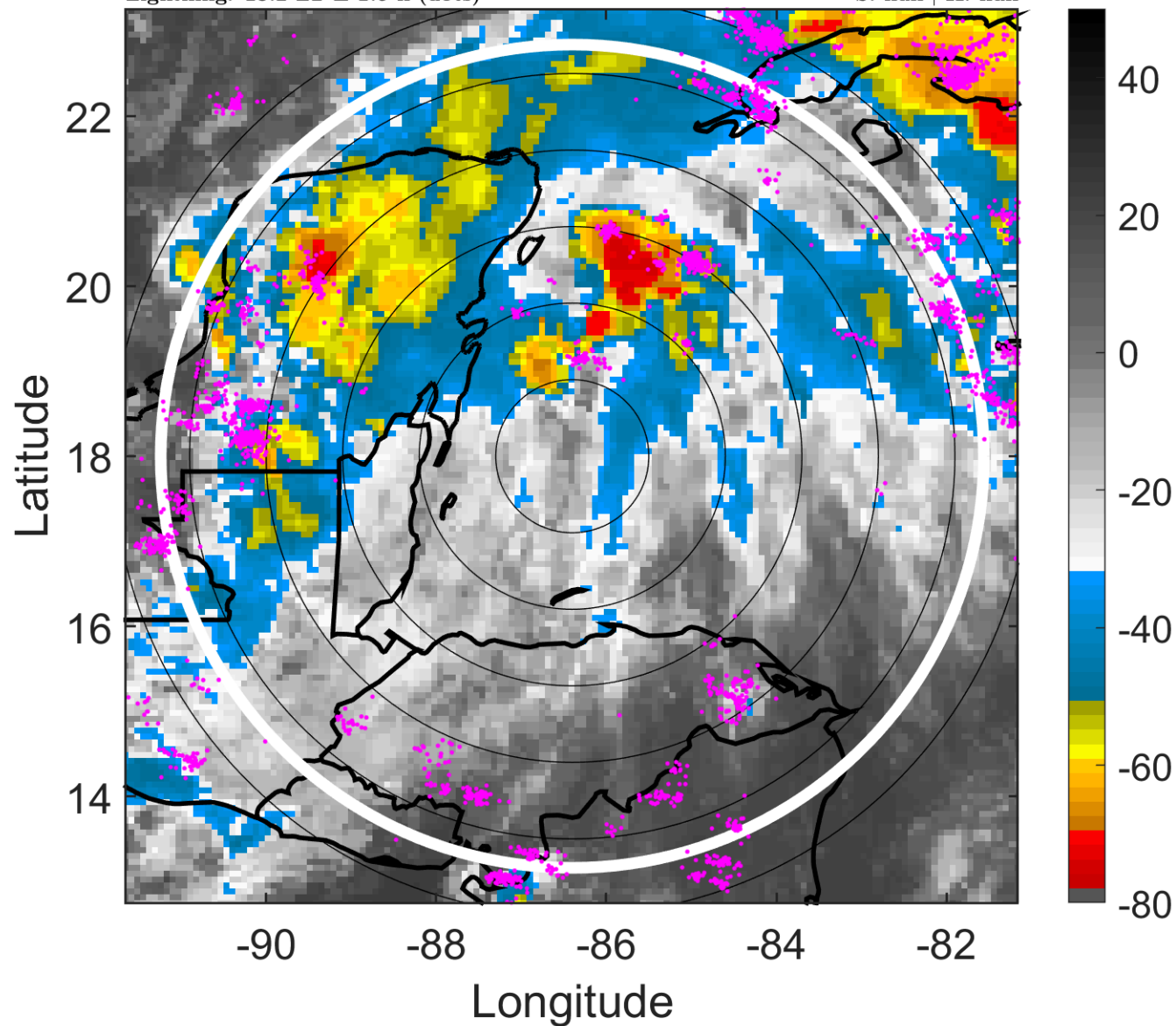
t: 2017082200 (18.2 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

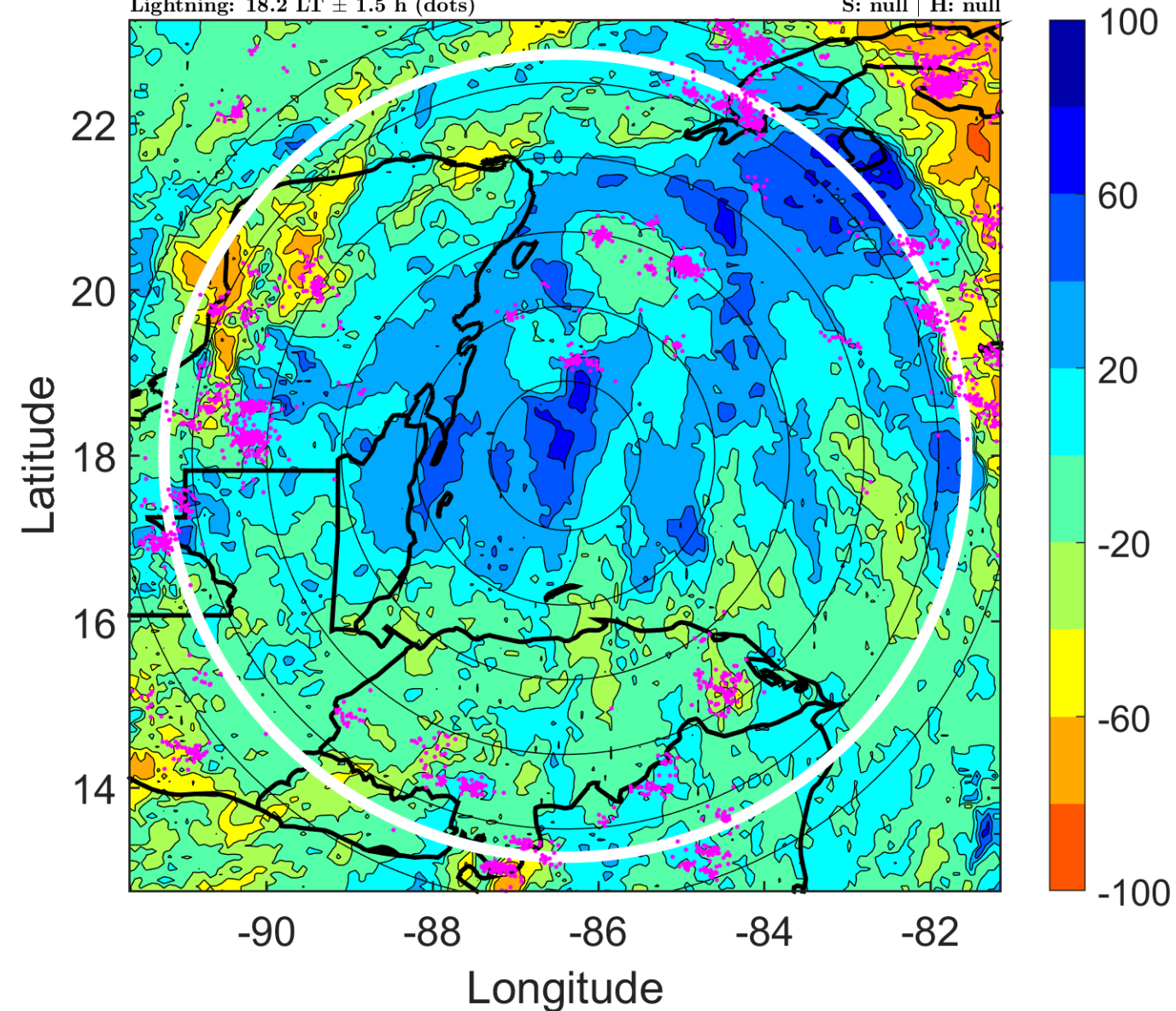
$\Delta$ t: 2017082200 (18.2 LT) - 2017082118 (12.4 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

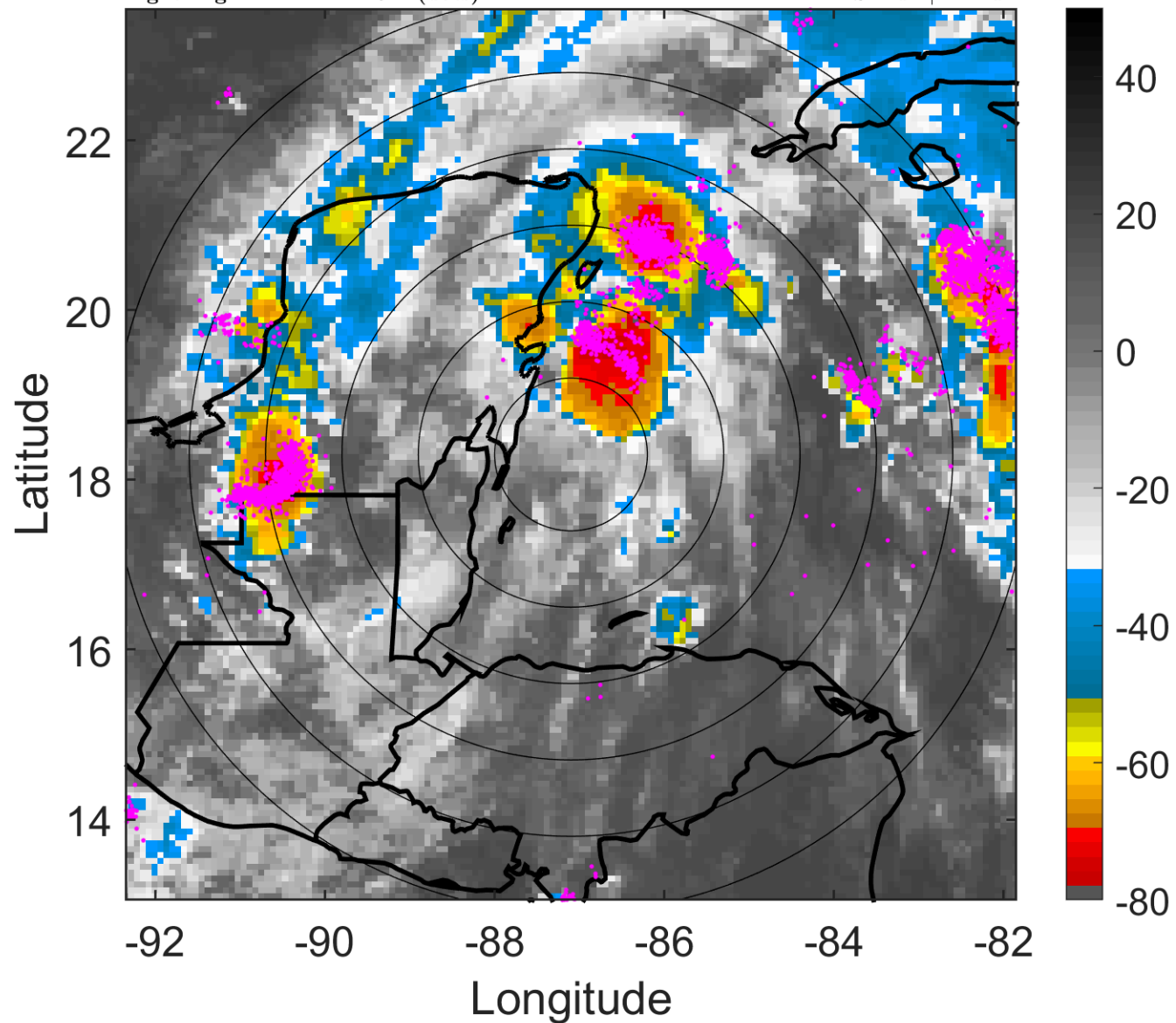
t: 2017082203 (21.2 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

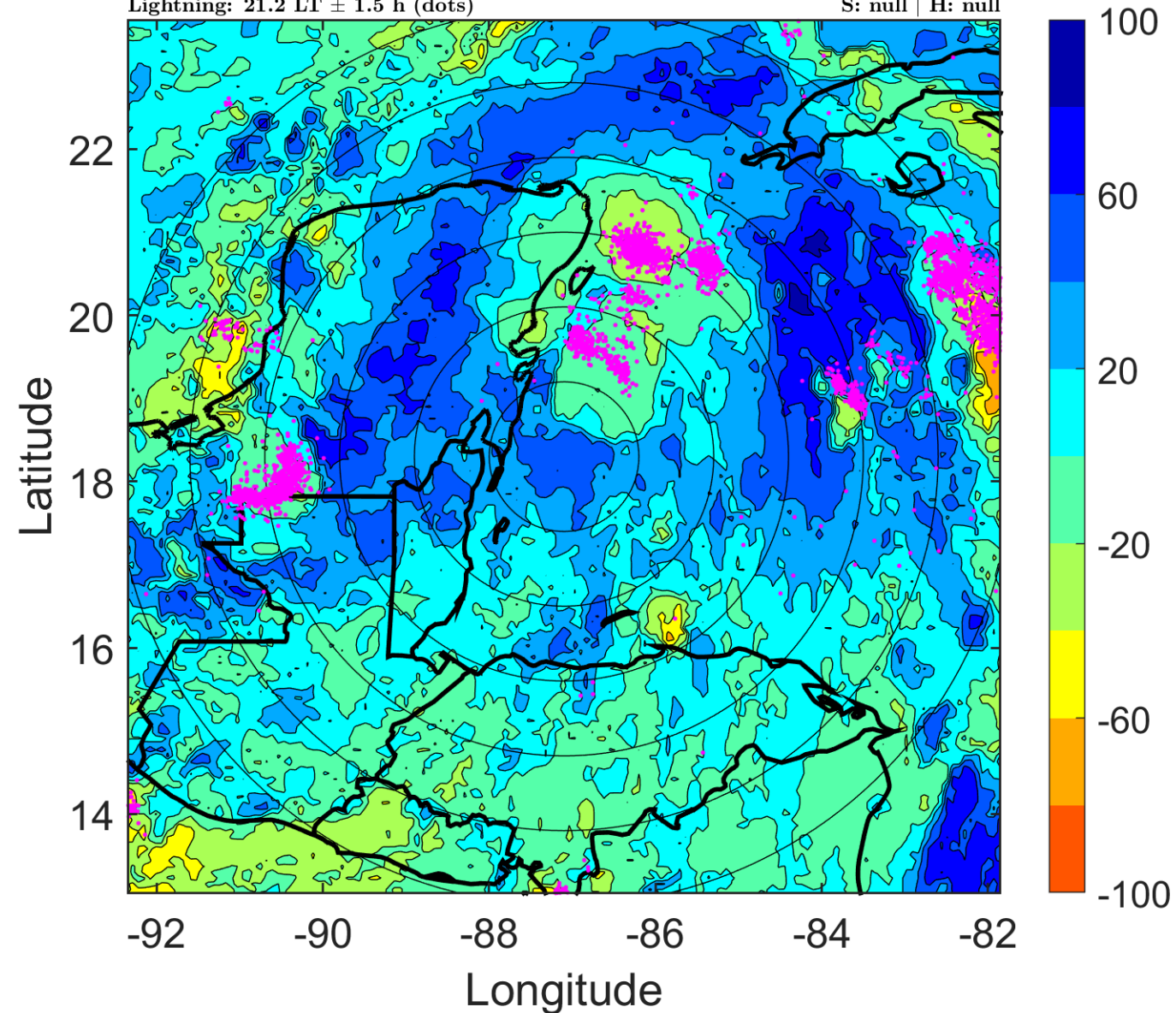
$\Delta$ t: 2017082203 (21.2 LT) - 2017082121 (15.3 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

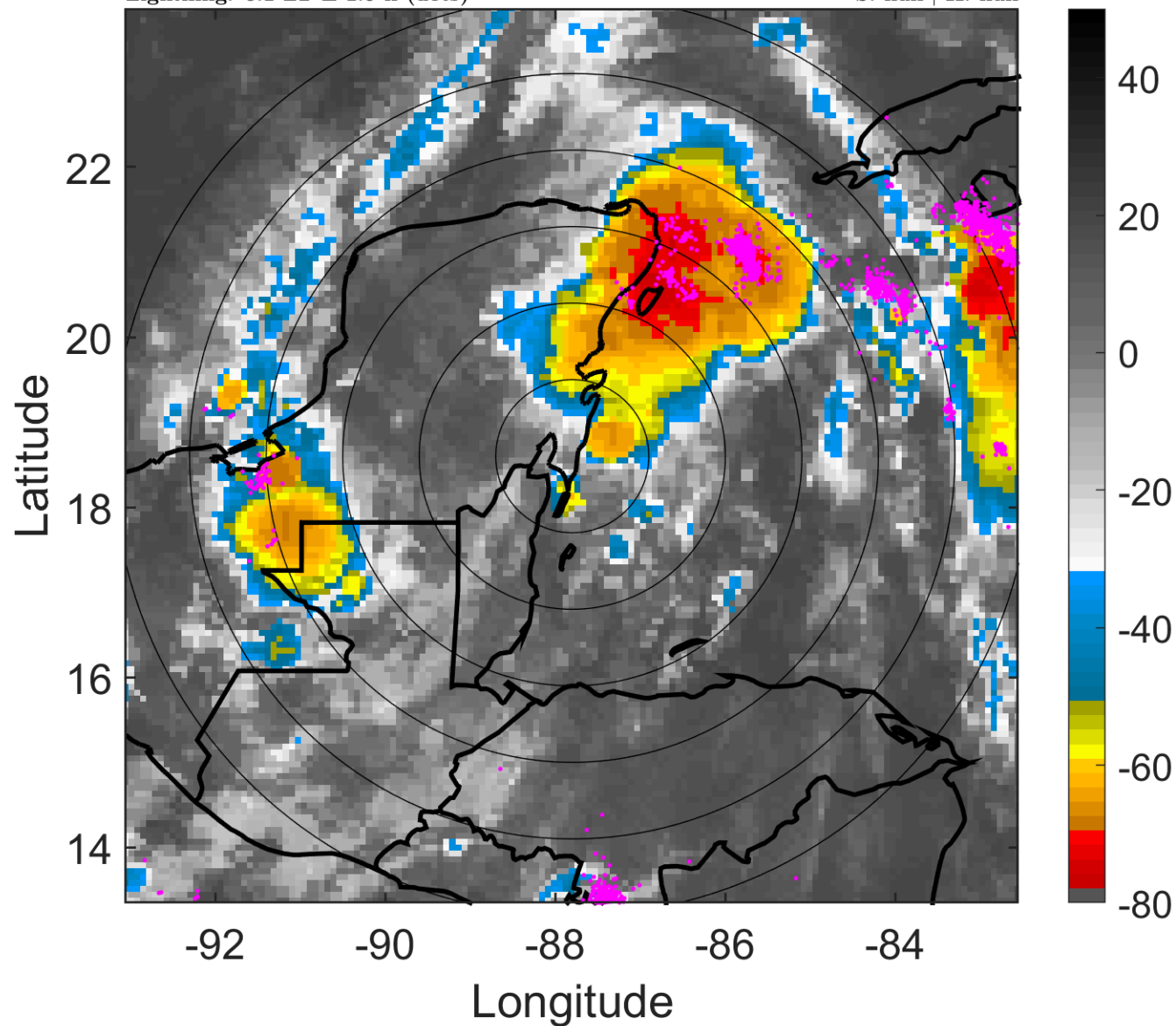
t: 2017082206 (0.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

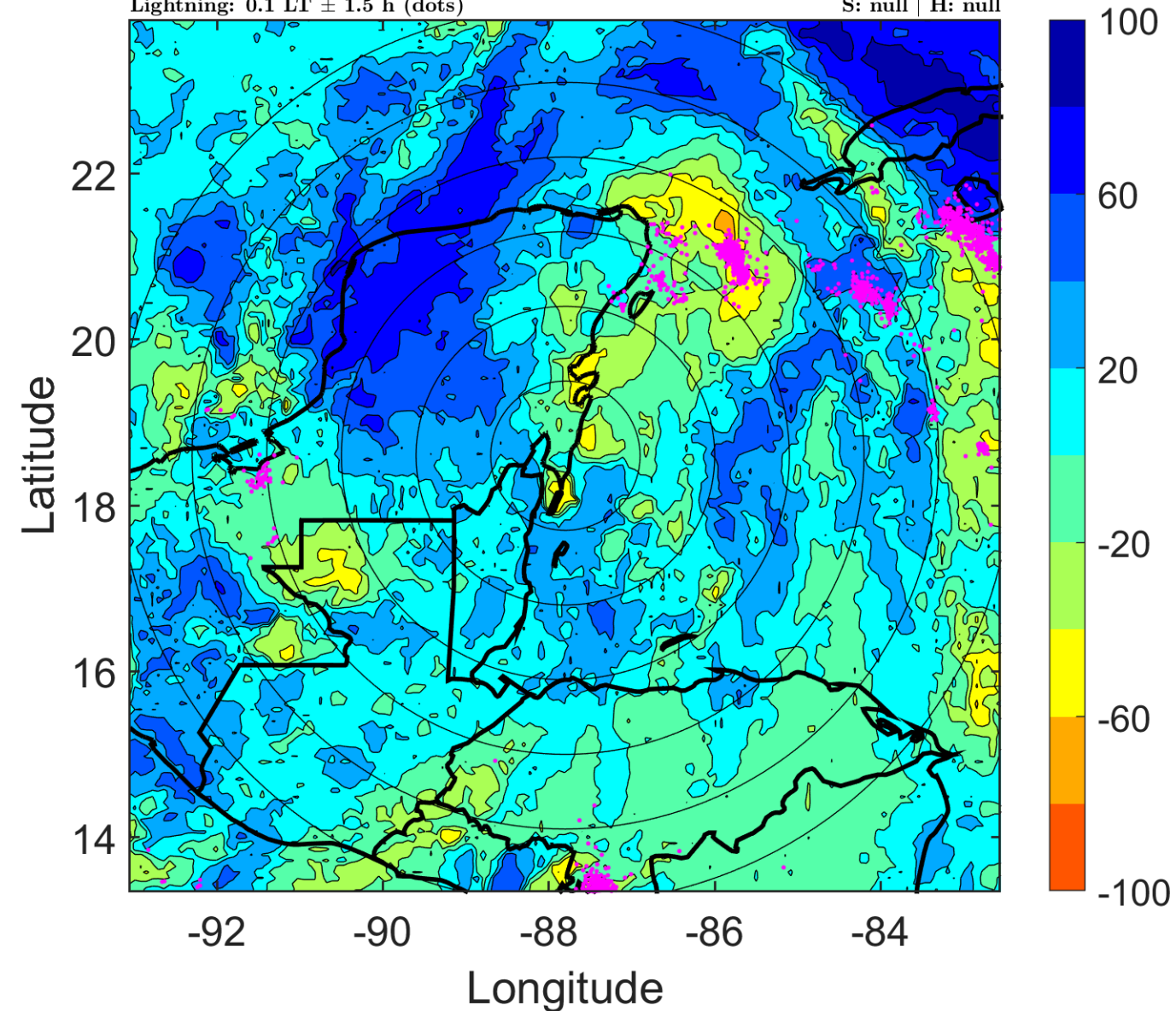
$\Delta$ t: 2017082206 (0.1 LT) - 2017082200 (18.2 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

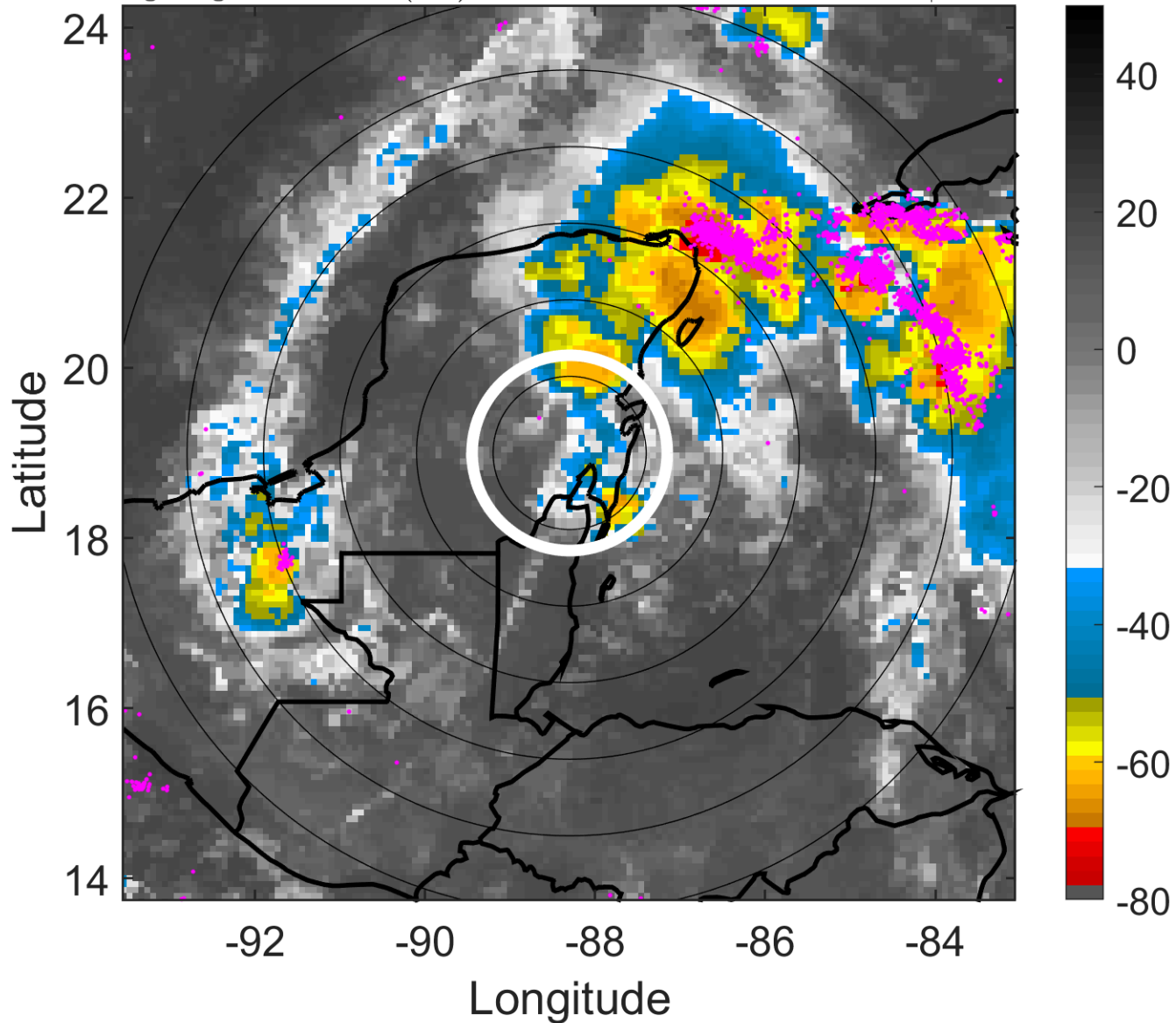
t: 2017082209 (3.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

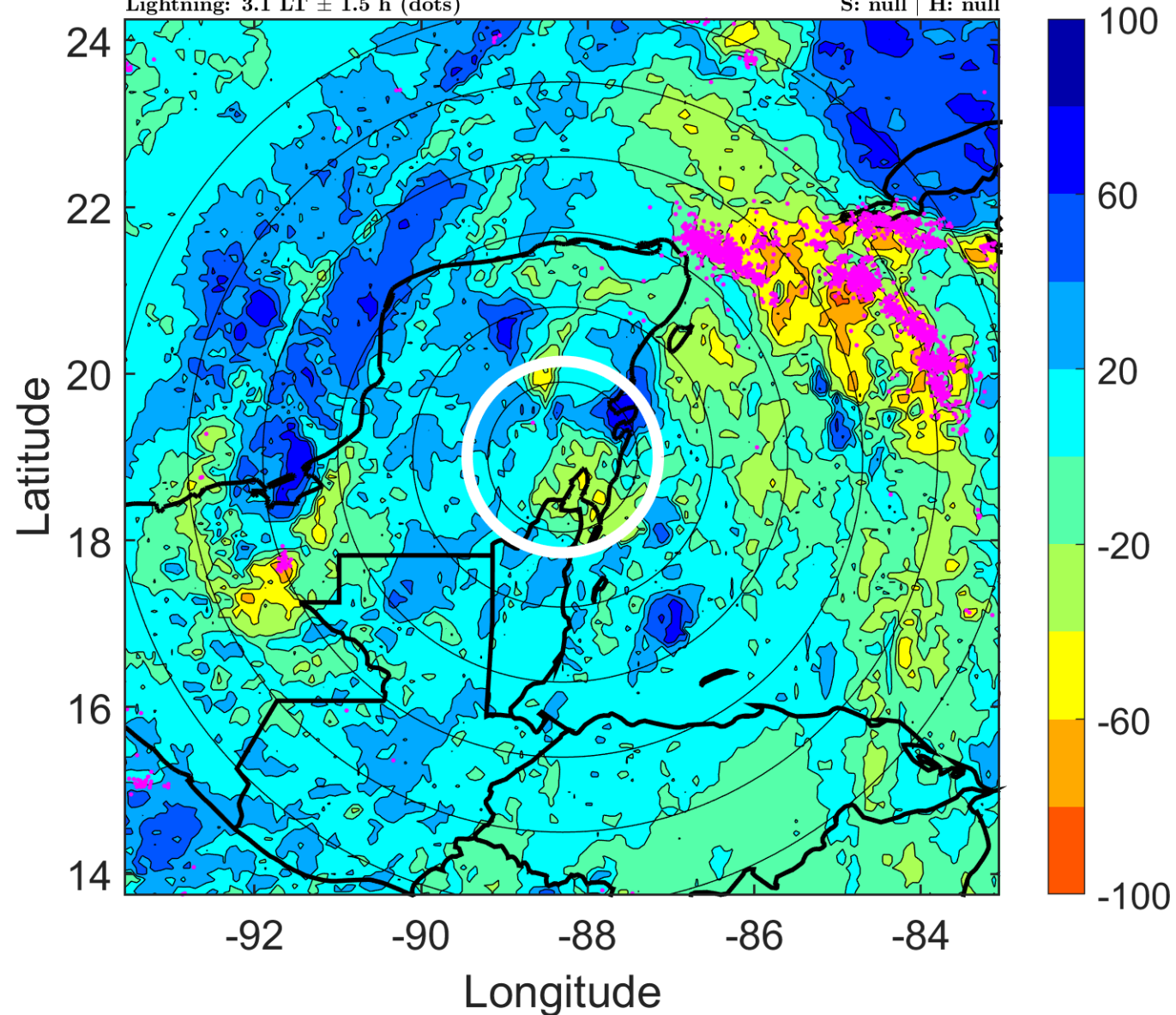
$\Delta$ t: 2017082209 (3.1 LT) - 2017082203 (21.2 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

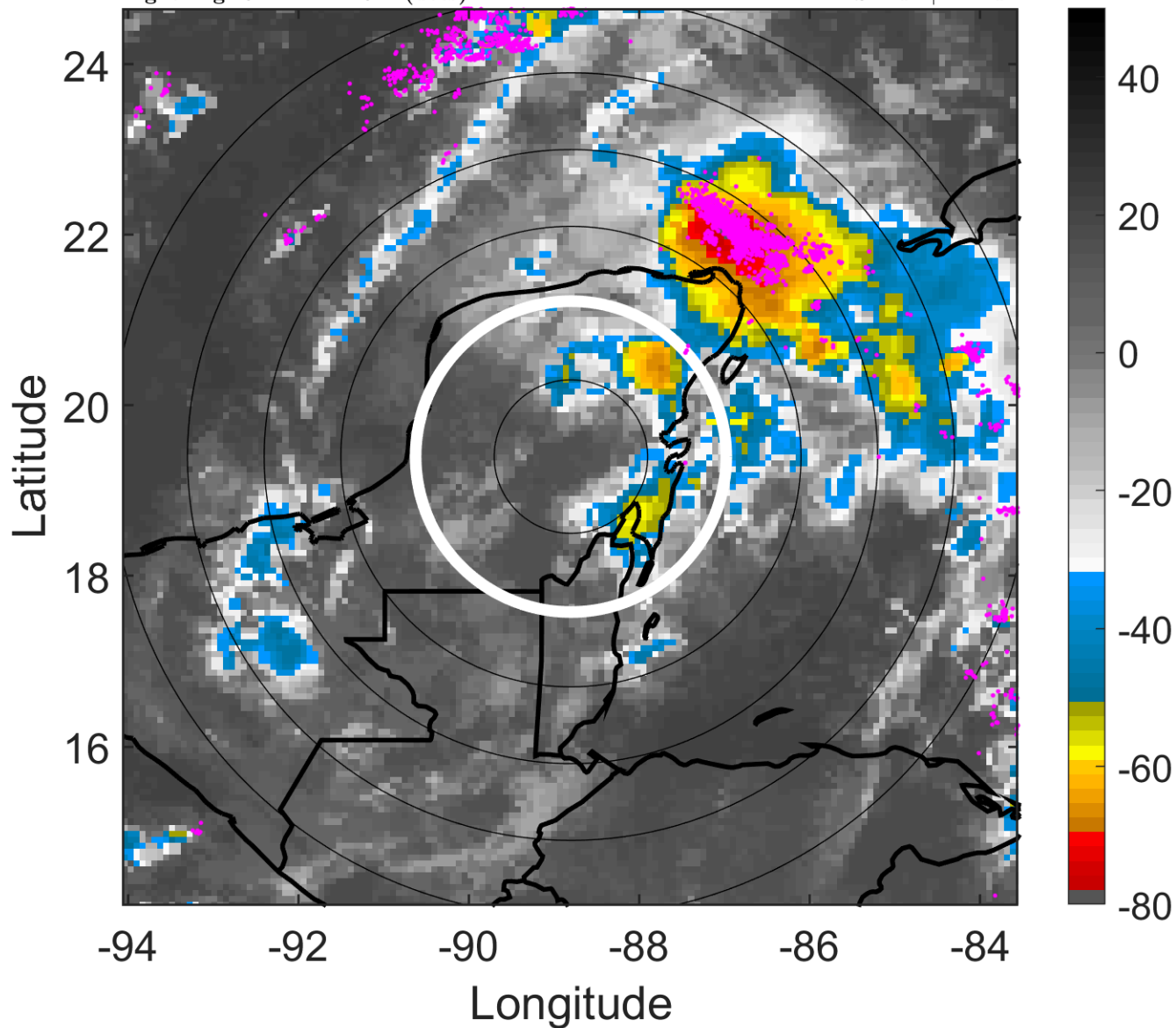
t: 2017082212 (6.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

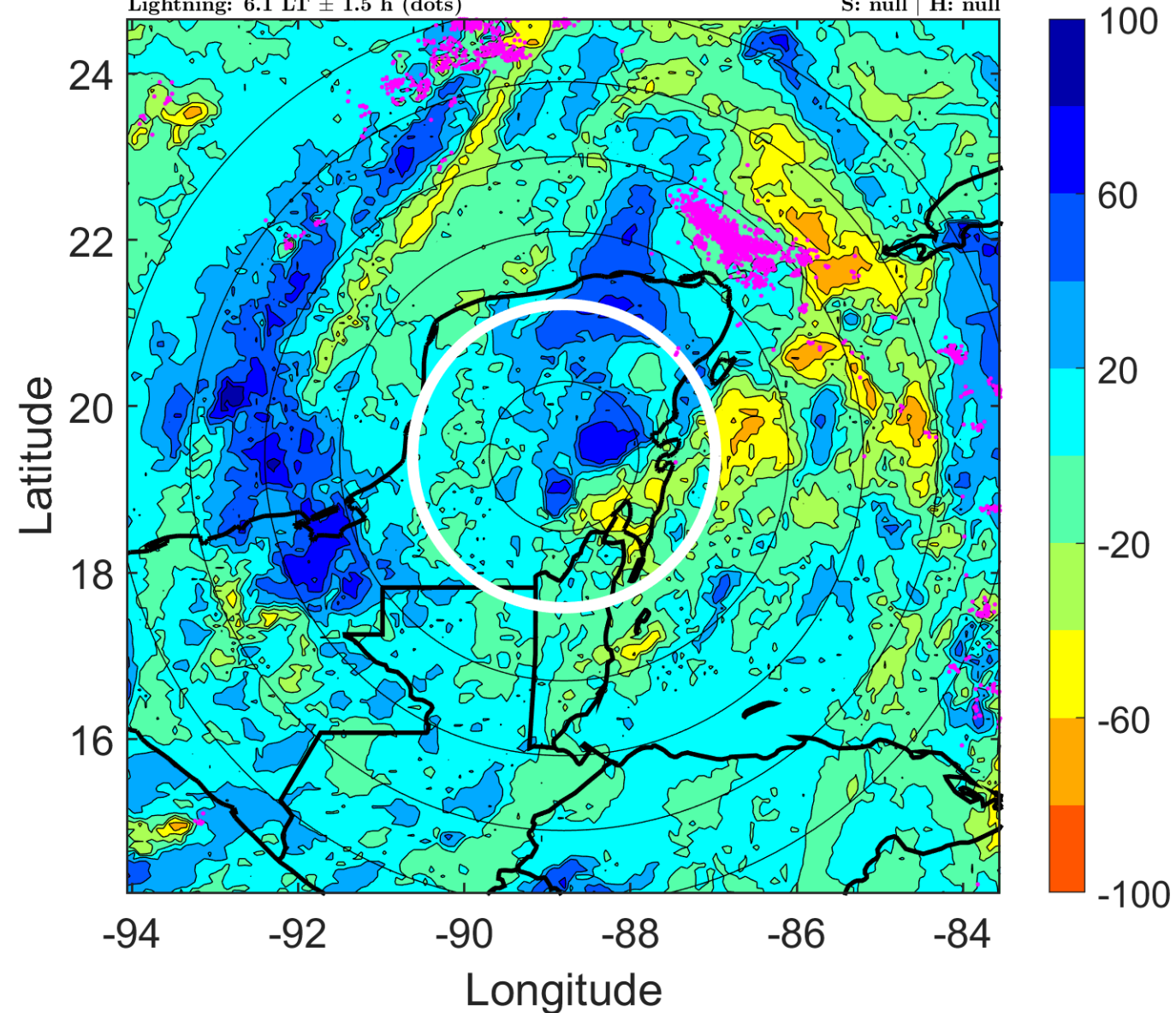
$\Delta$ t: 2017082212 (6.1 LT) - 2017082206 (0.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

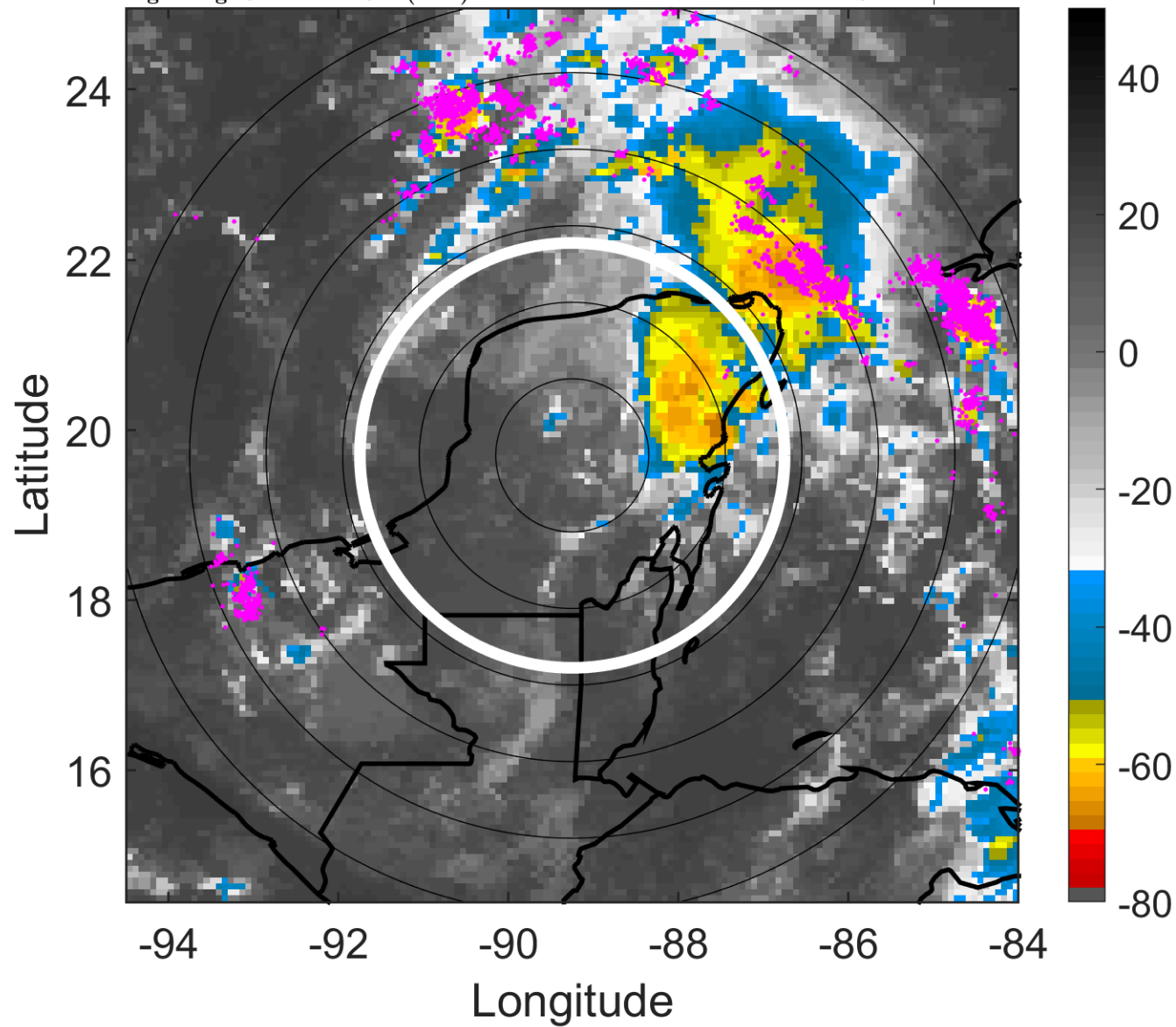
t: 2017082215 (9.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

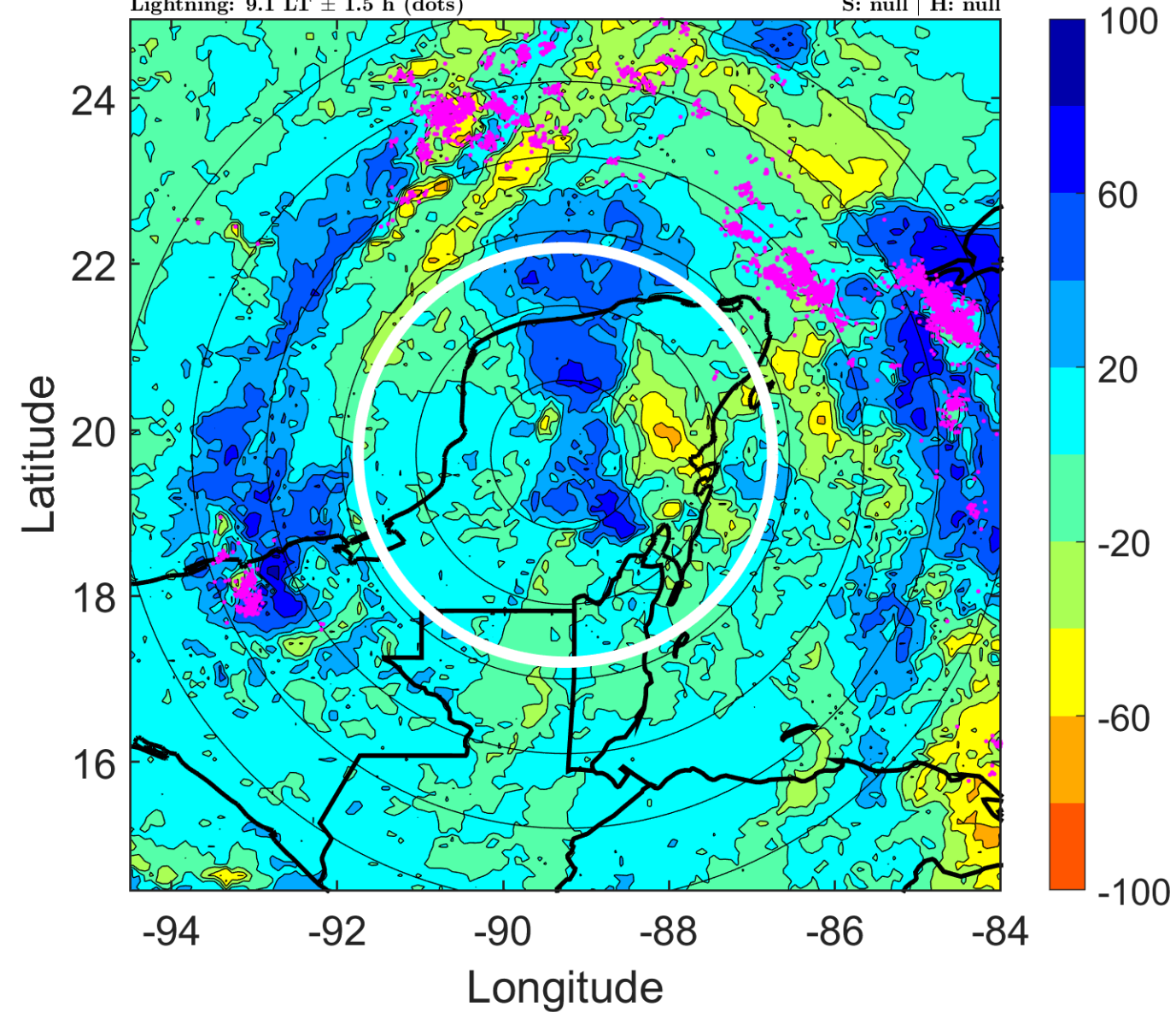
$\Delta$ t: 2017082215 (9.1 LT) - 2017082209 (3.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

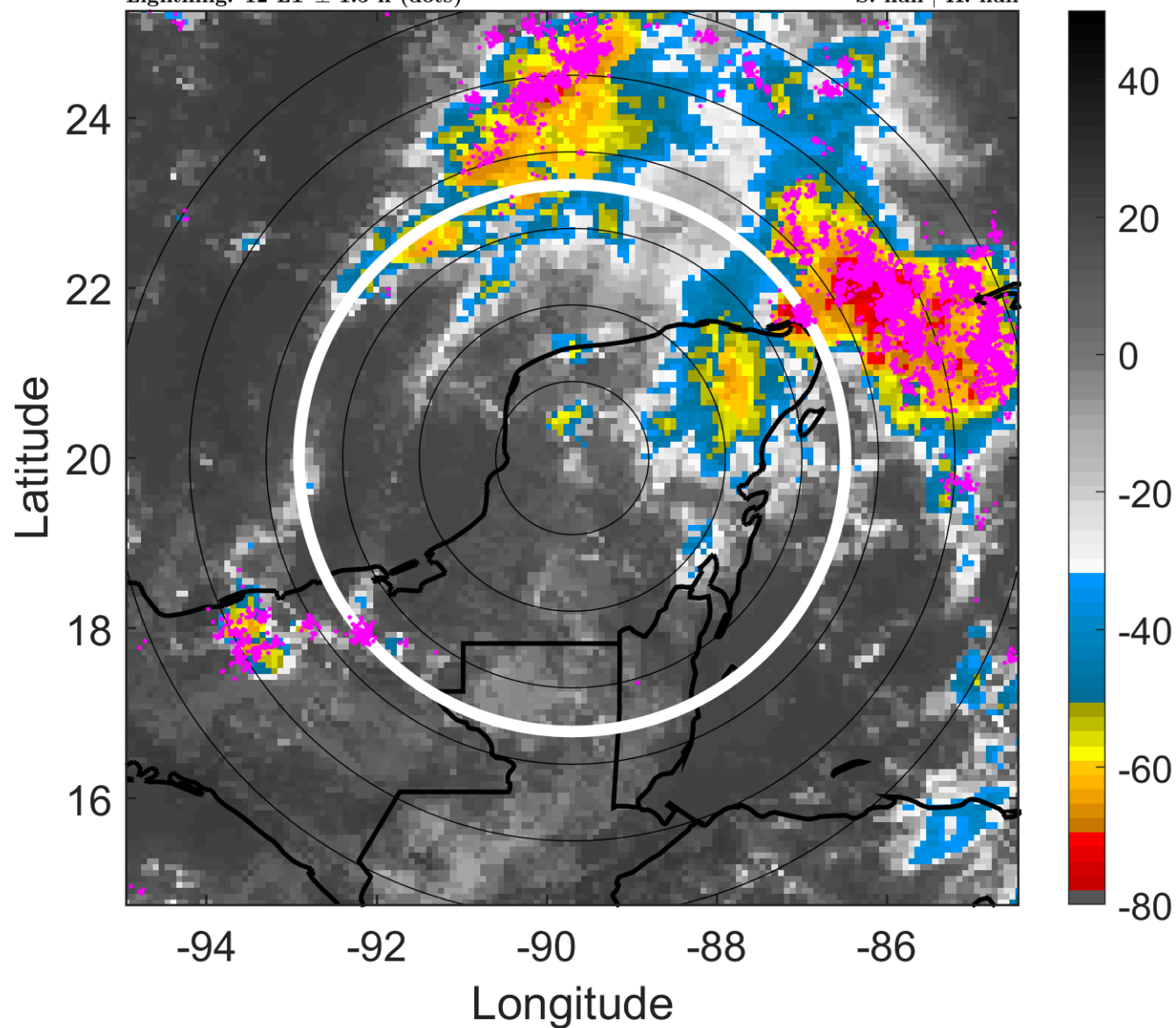
t: 2017082218 (12 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

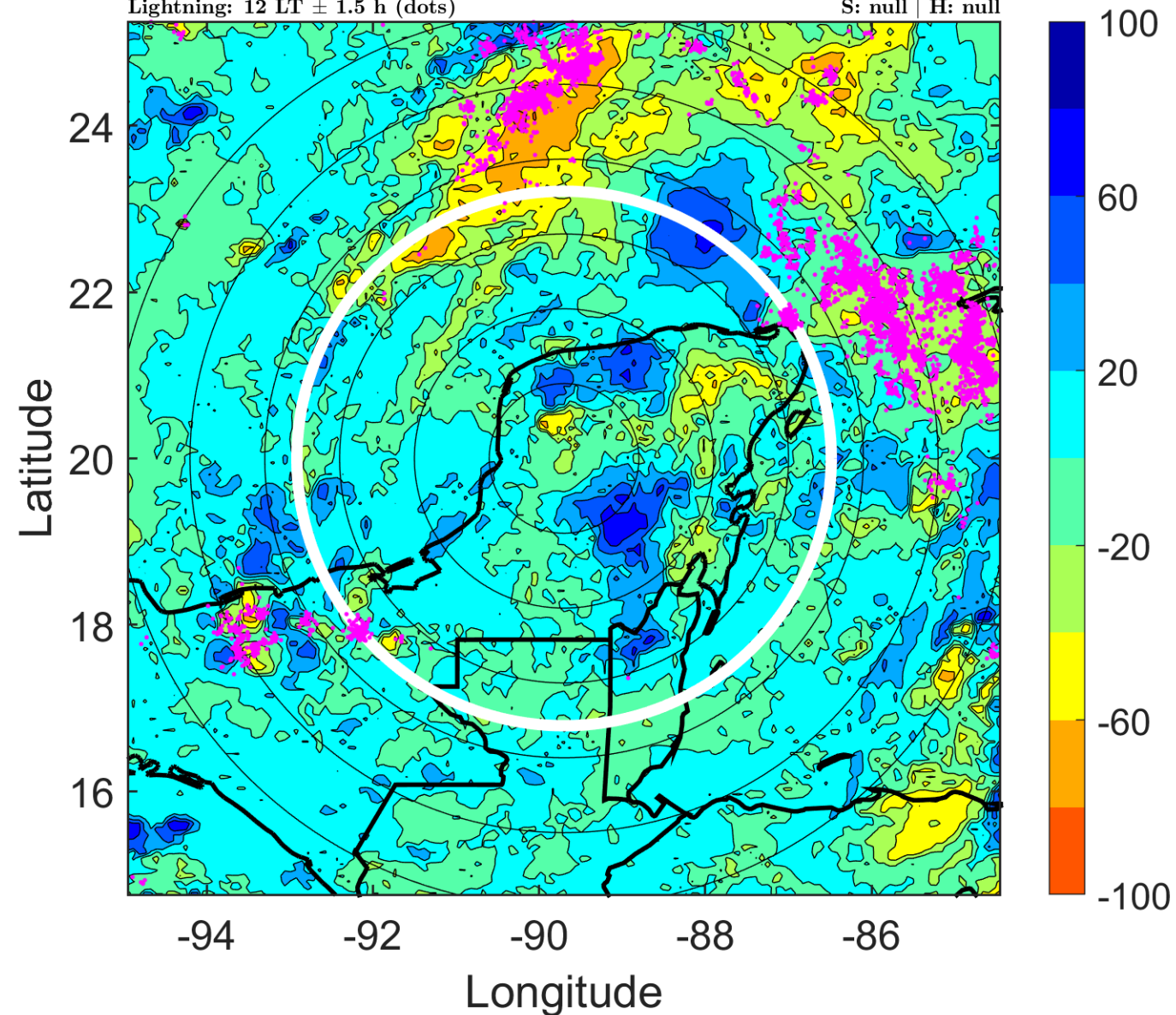
$\Delta$ t: 2017082218 (12 LT) - 2017082212 (6.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

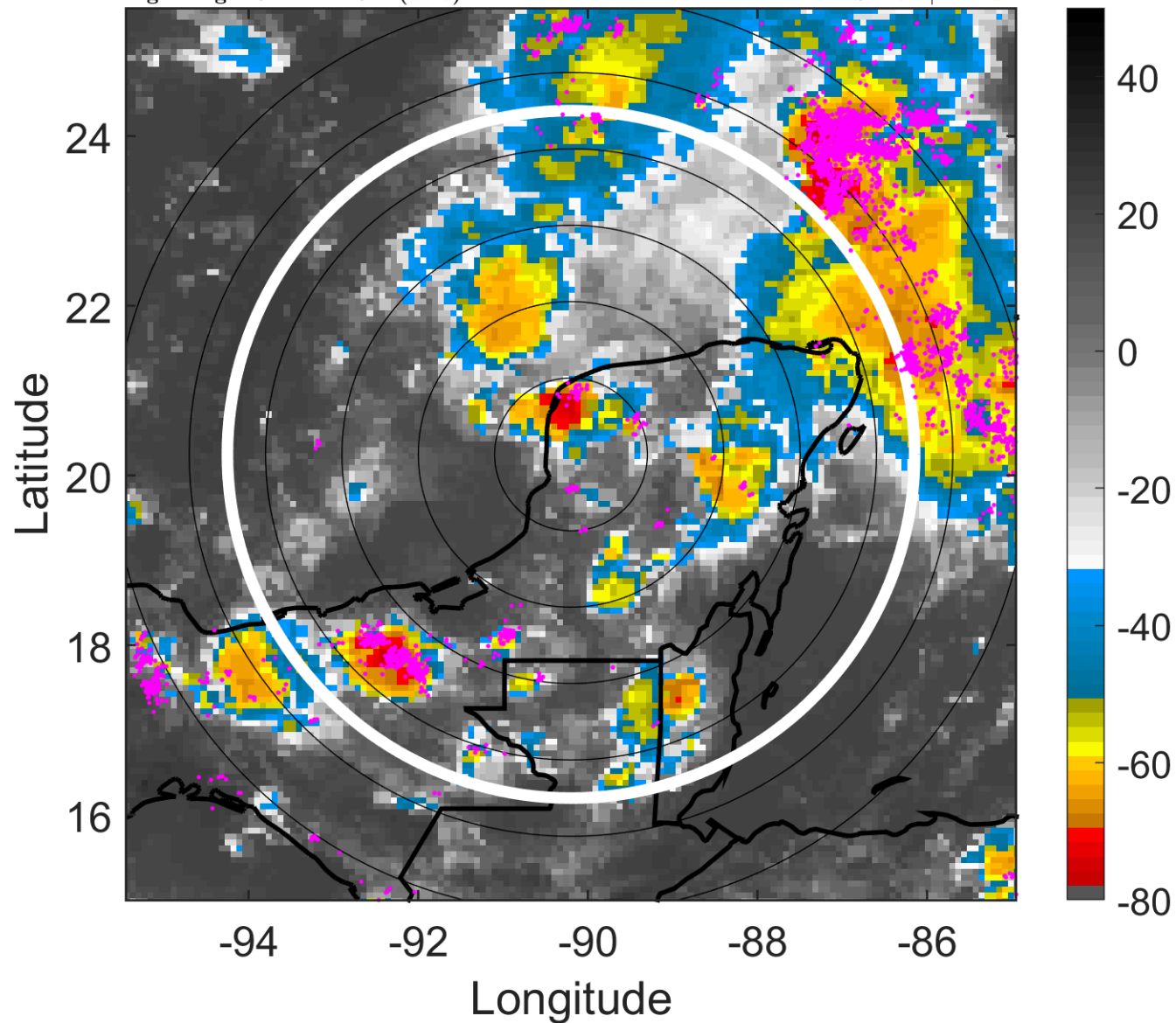
t: 2017082221 (15 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

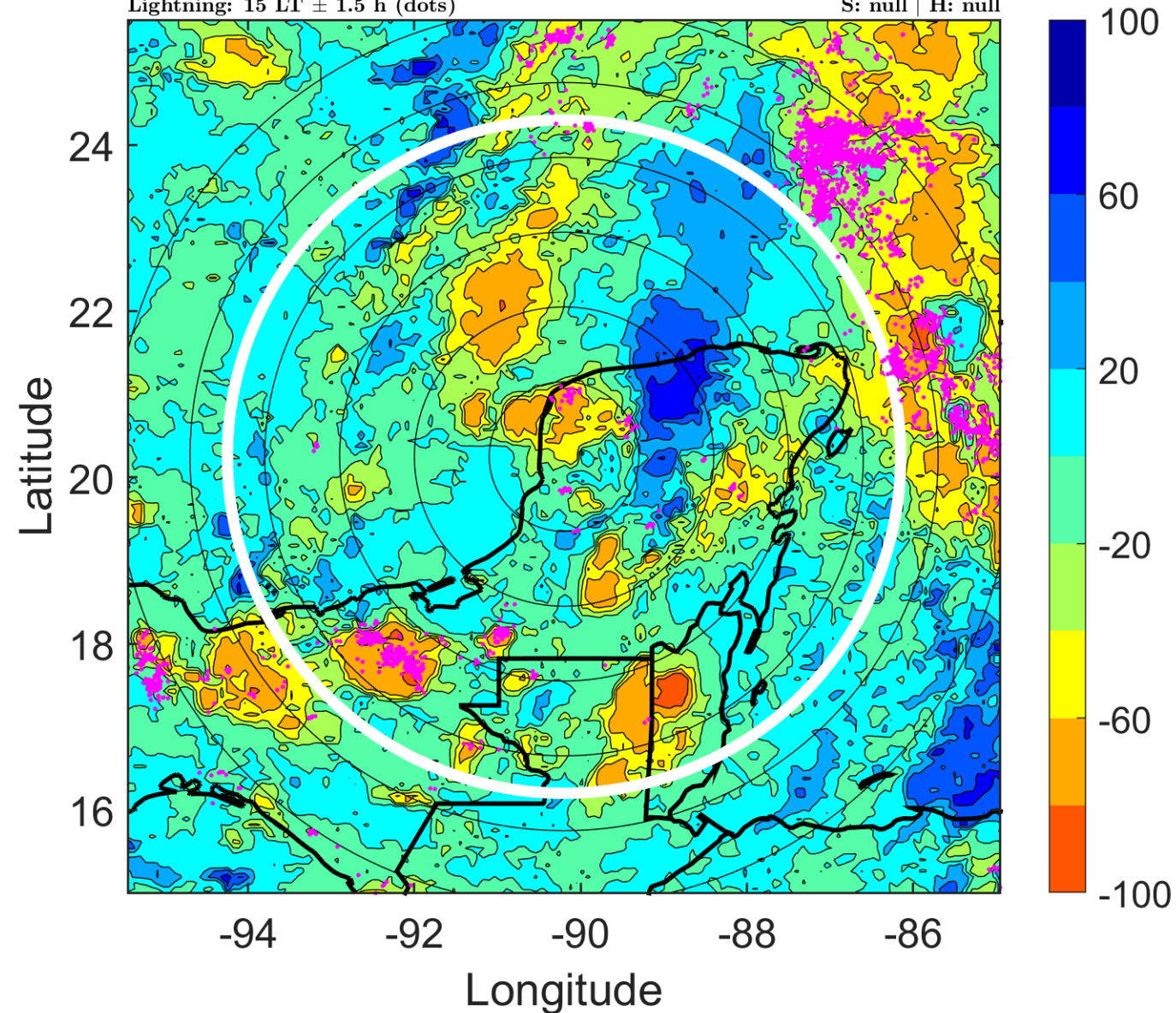
$\Delta$ t: 2017082221 (15 LT) - 2017082215 (9.1 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

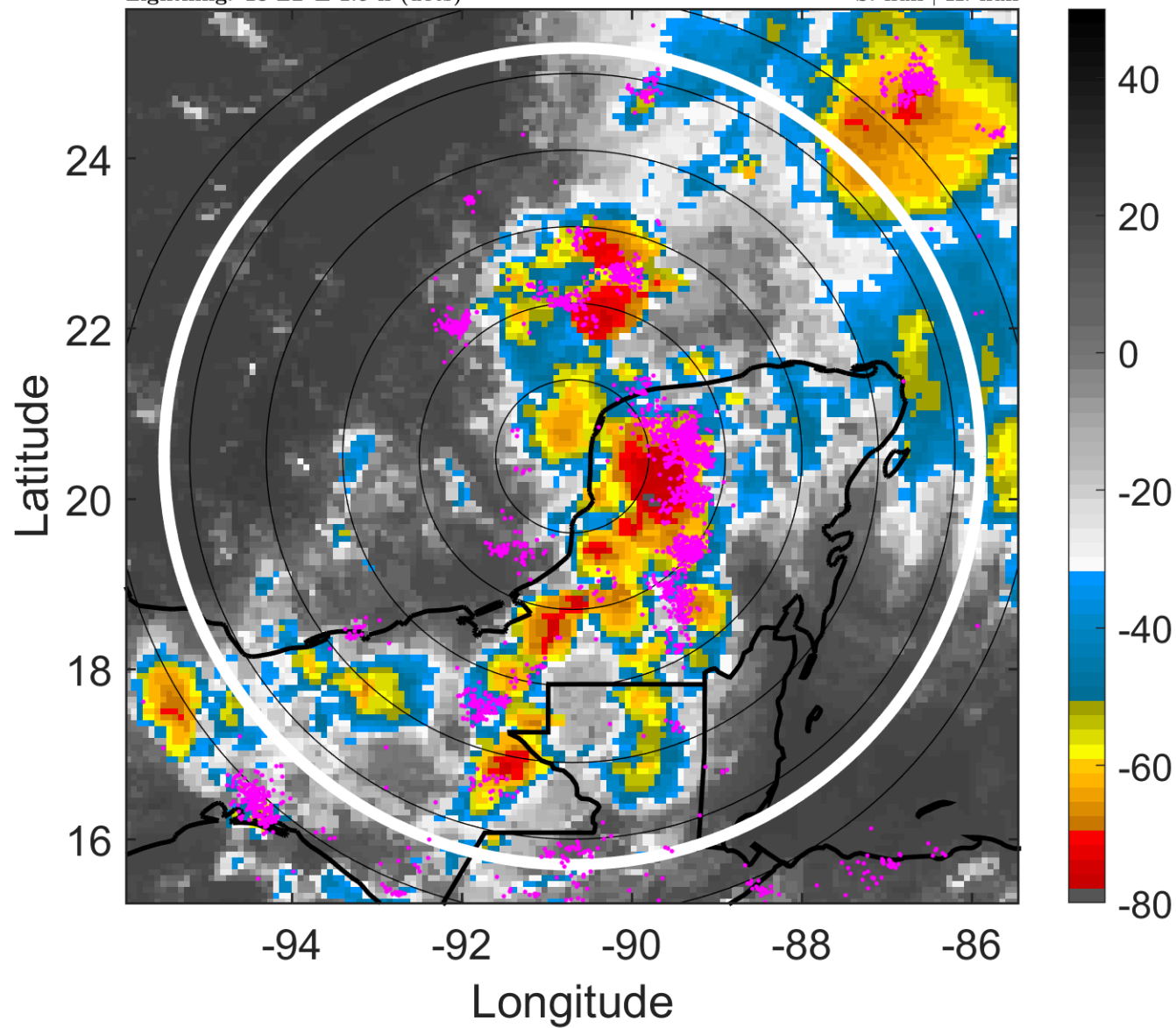
t: 2017082300 (18 LT)

Lightning: 18 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

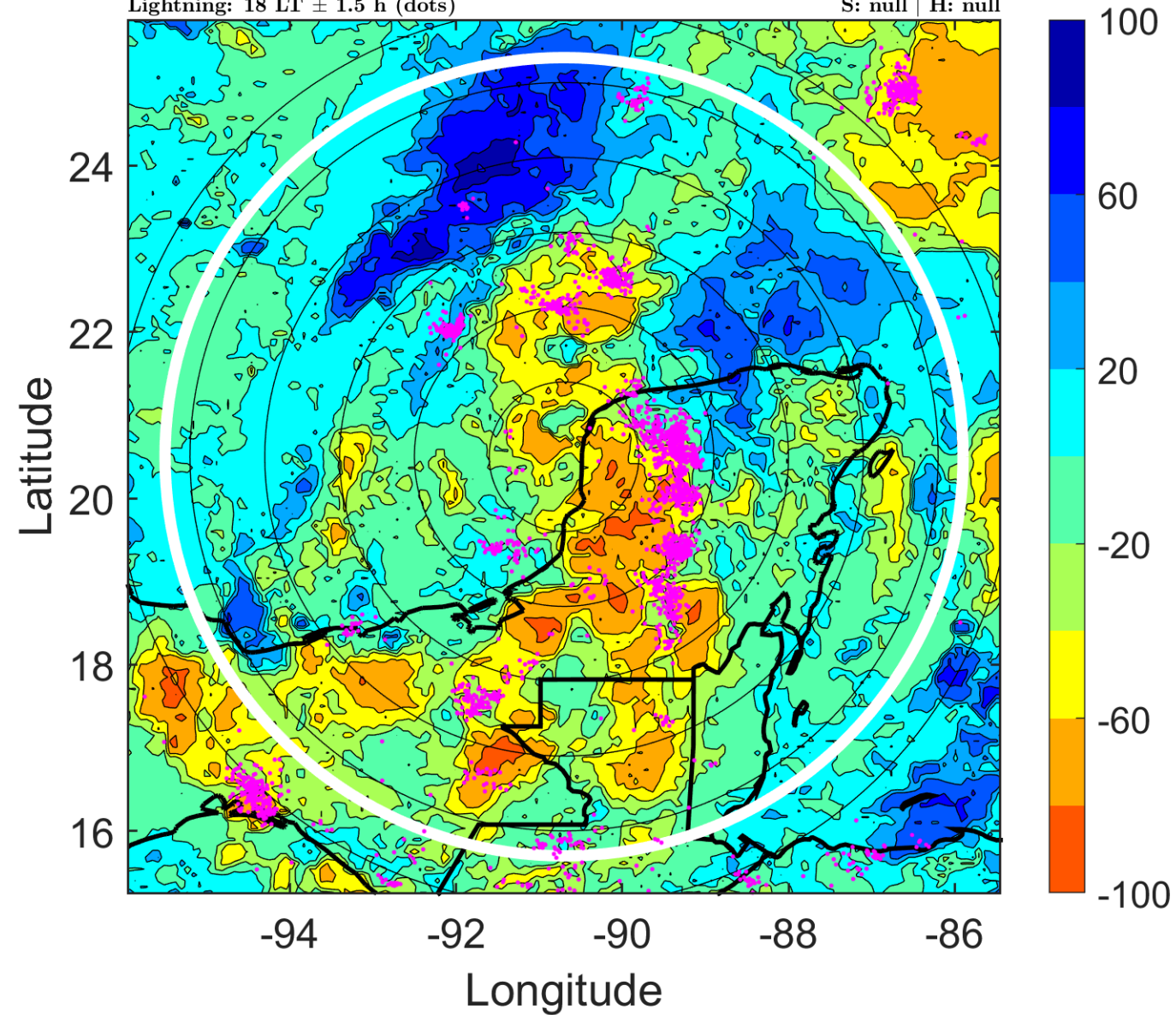
$\Delta$ t: 2017082300 (18 LT) - 2017082218 (12 LT)

Lightning: 18 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

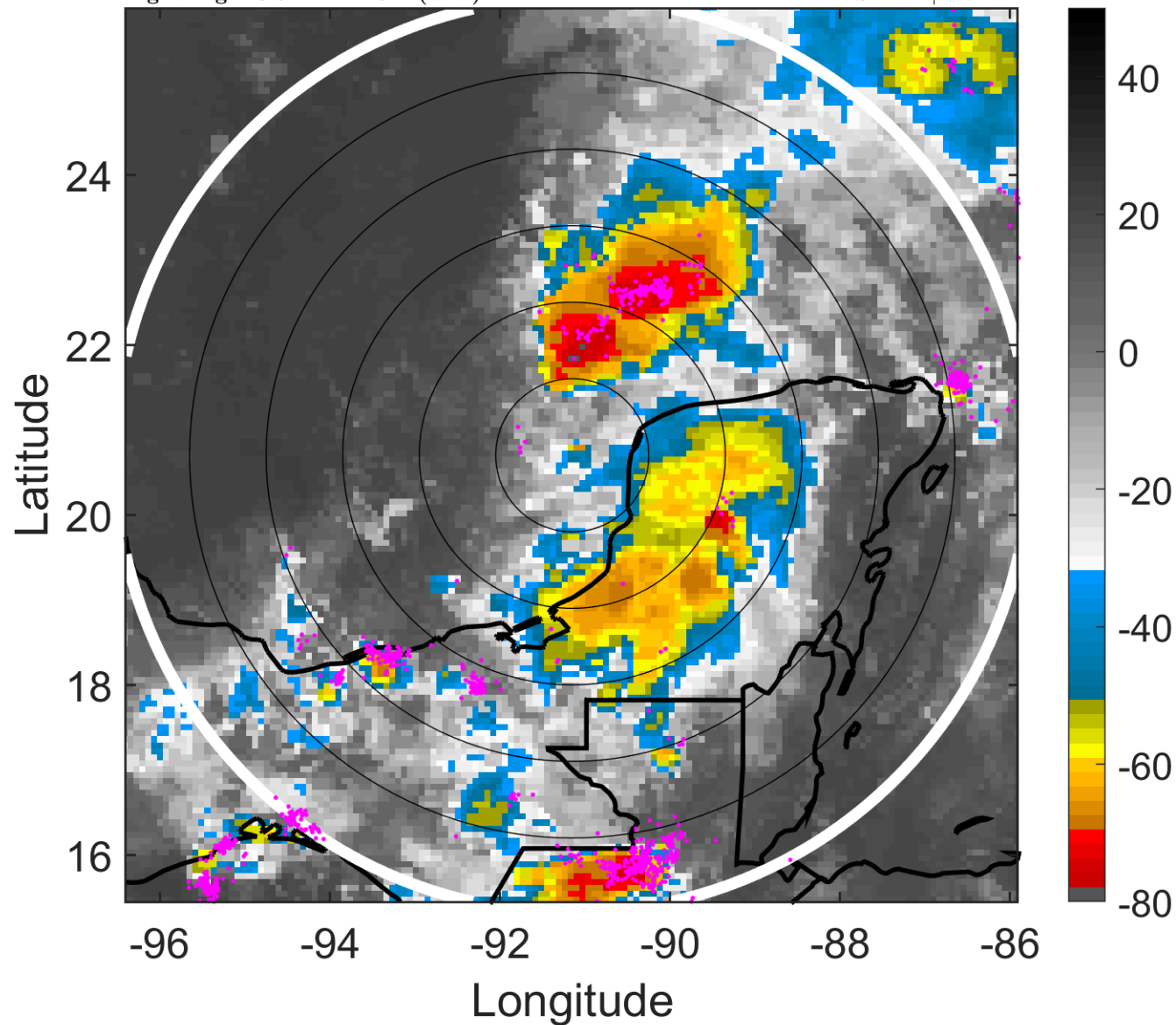
t: 2017082303 (20.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

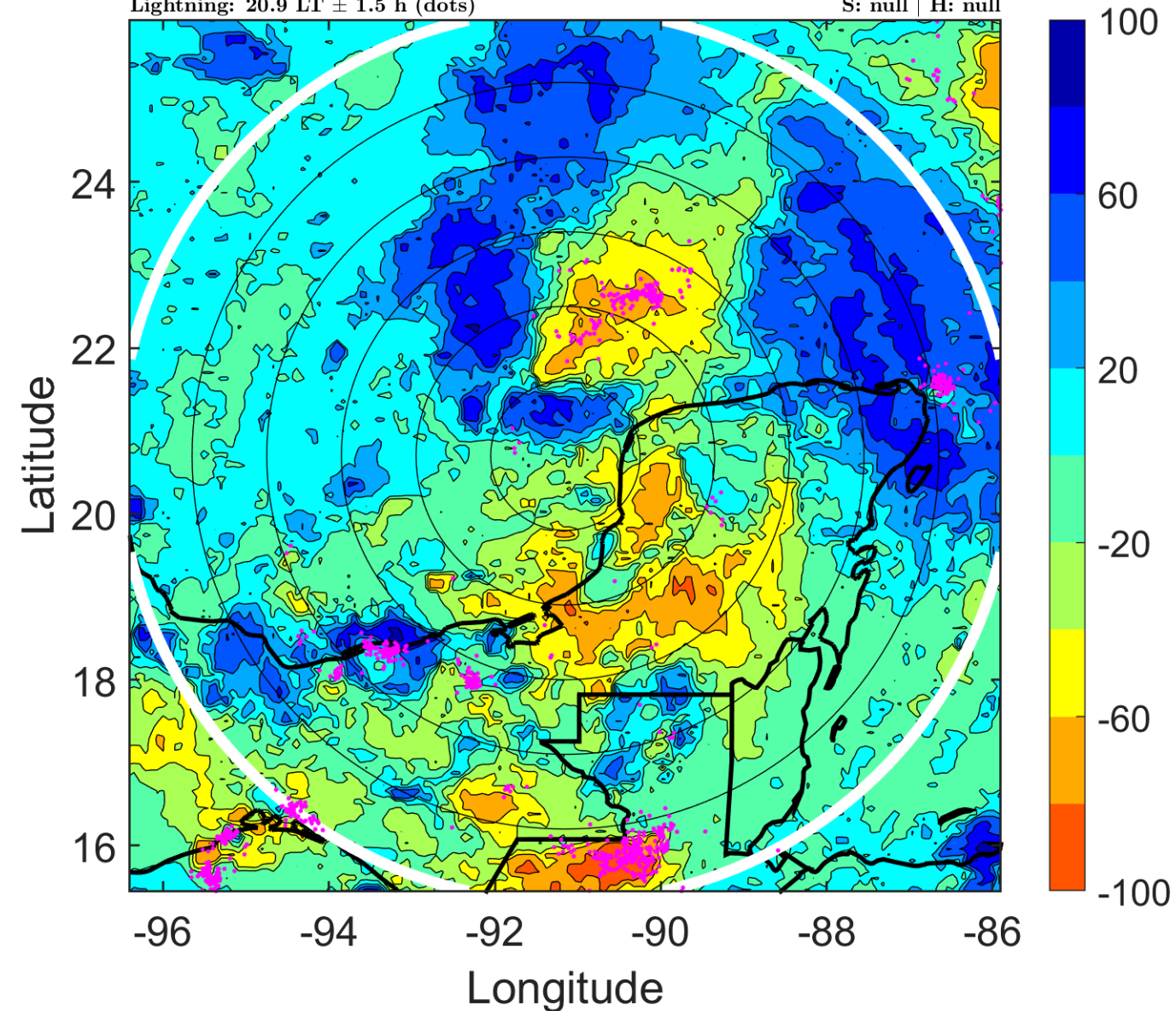
$\Delta$ t: 2017082303 (20.9 LT) - 2017082221 (15 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

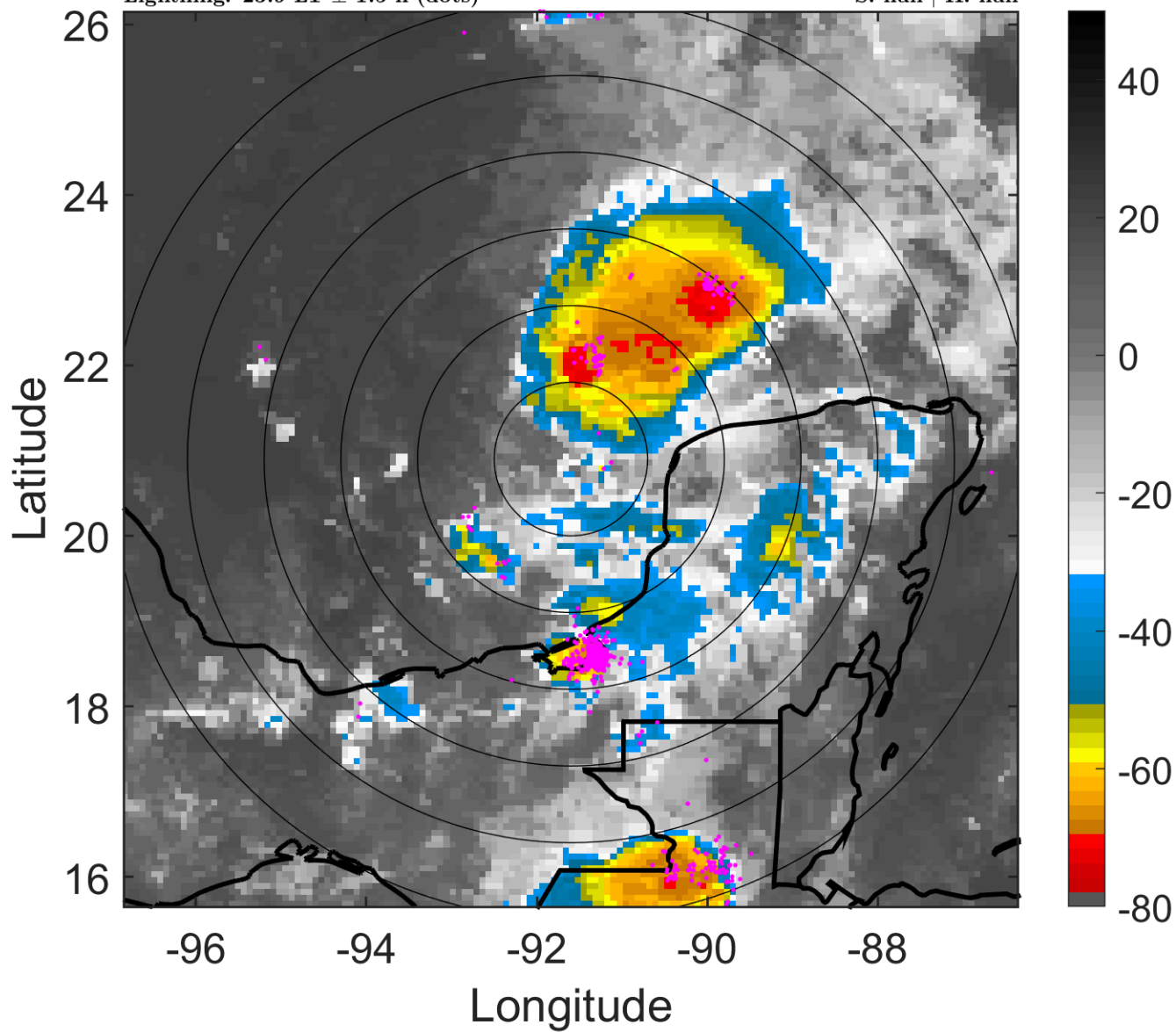
t: 2017082306 (23.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

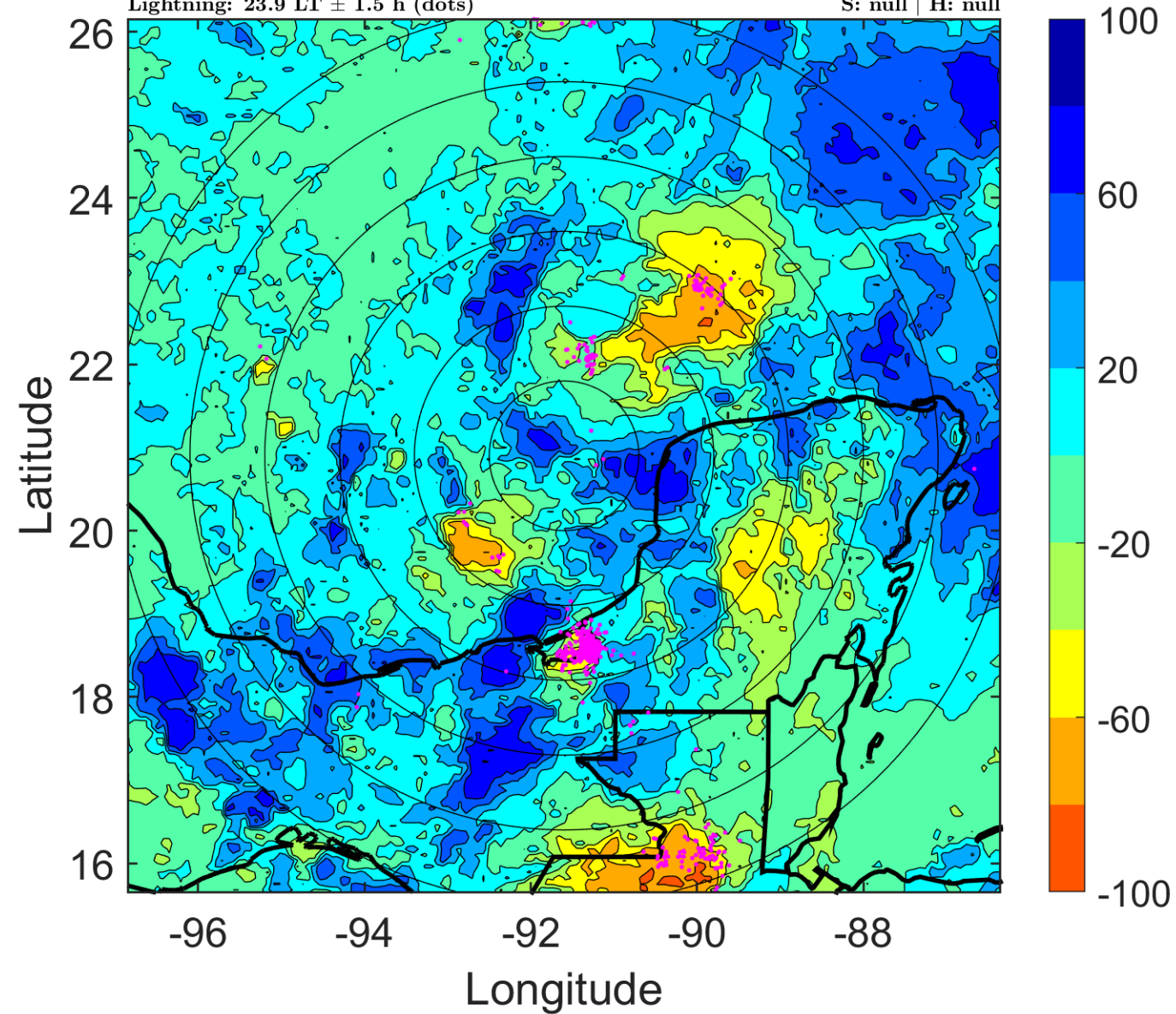
$\Delta$ t: 2017082306 (23.9 LT) - 2017082300 (18 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

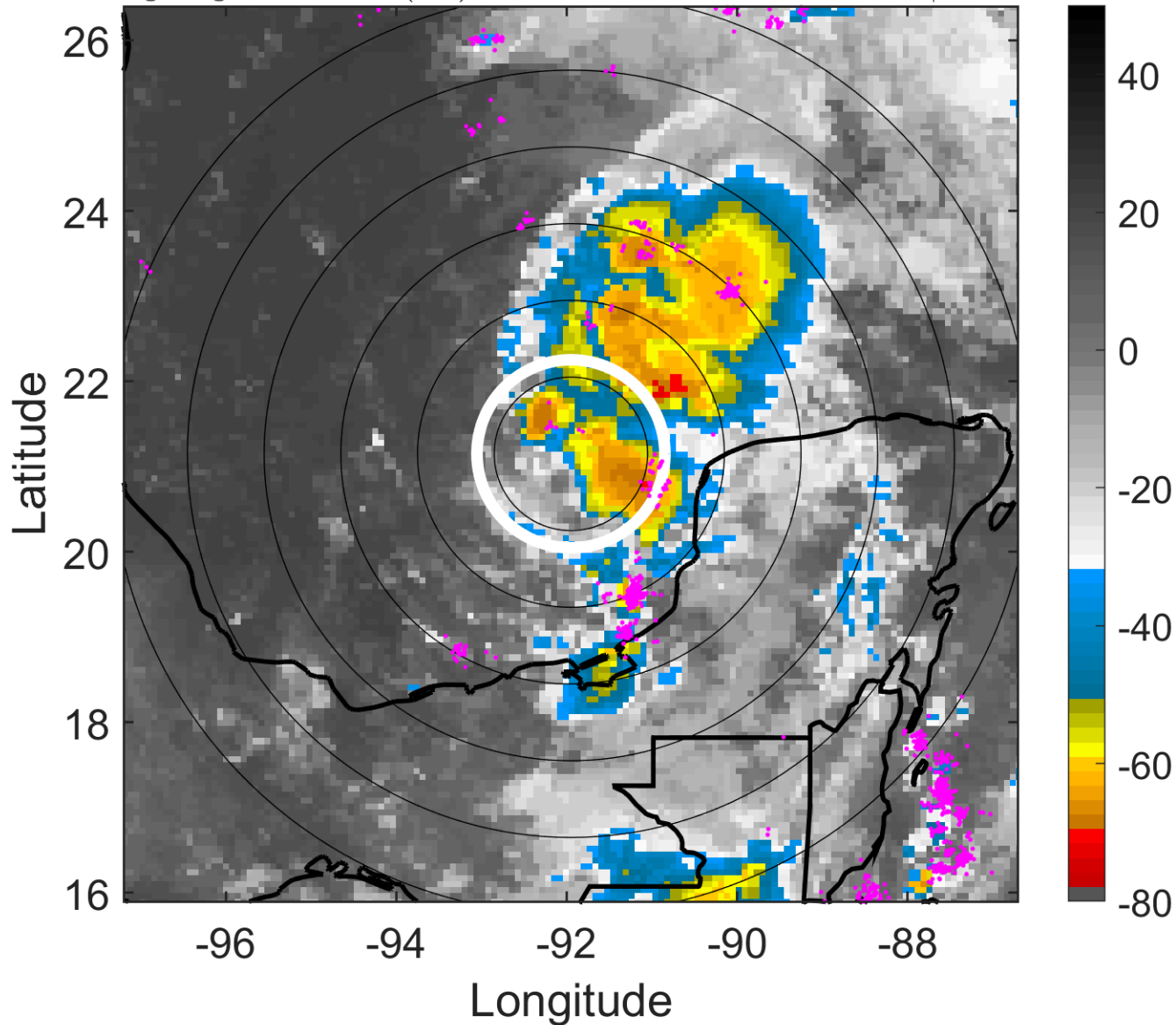
t: 2017082309 (2.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 27.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

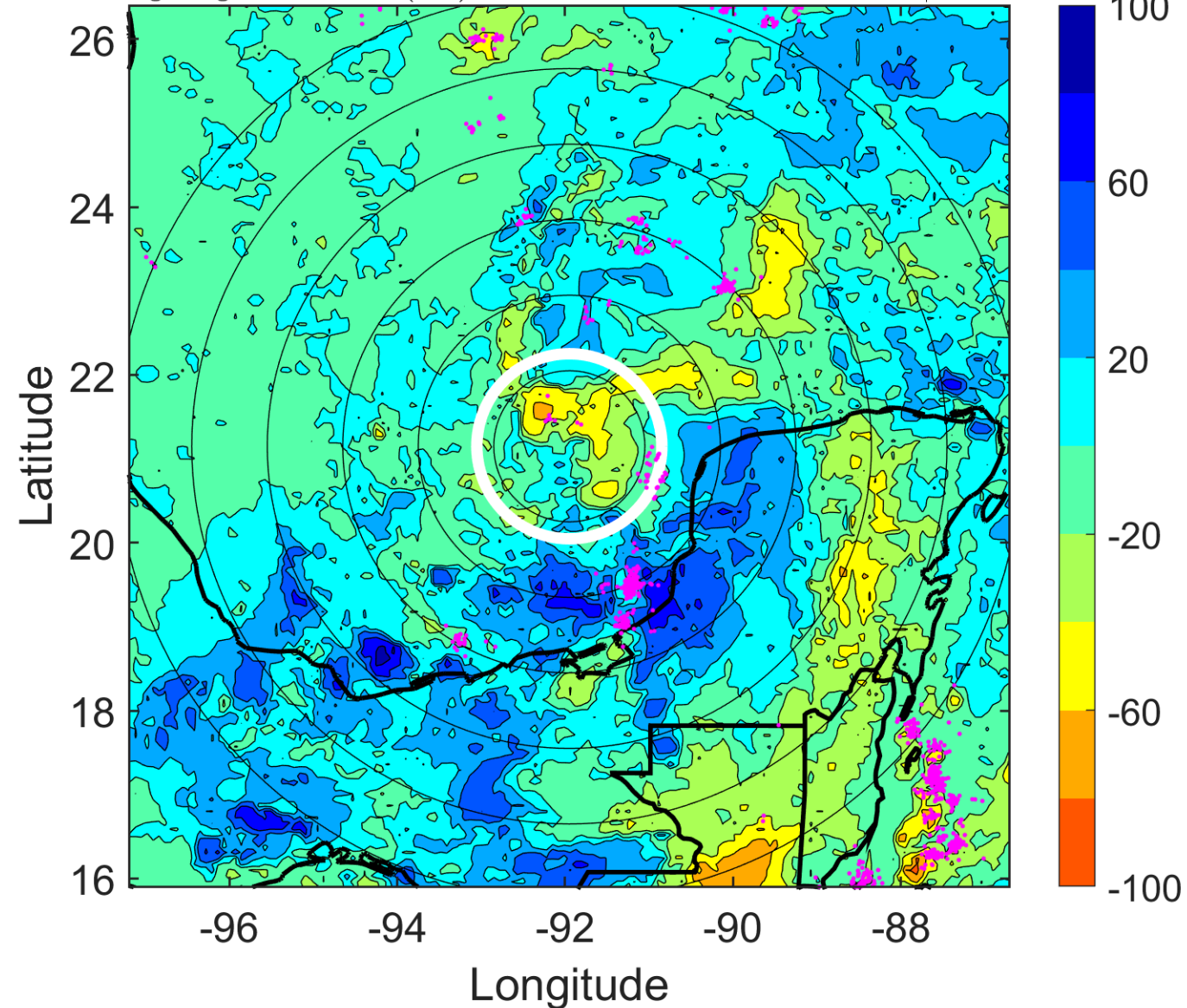
$\Delta$ t: 2017082309 (2.9 LT) - 2017082303 (20.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 27.5 kt LO

S: null | H: null





### IR BT & Lightning

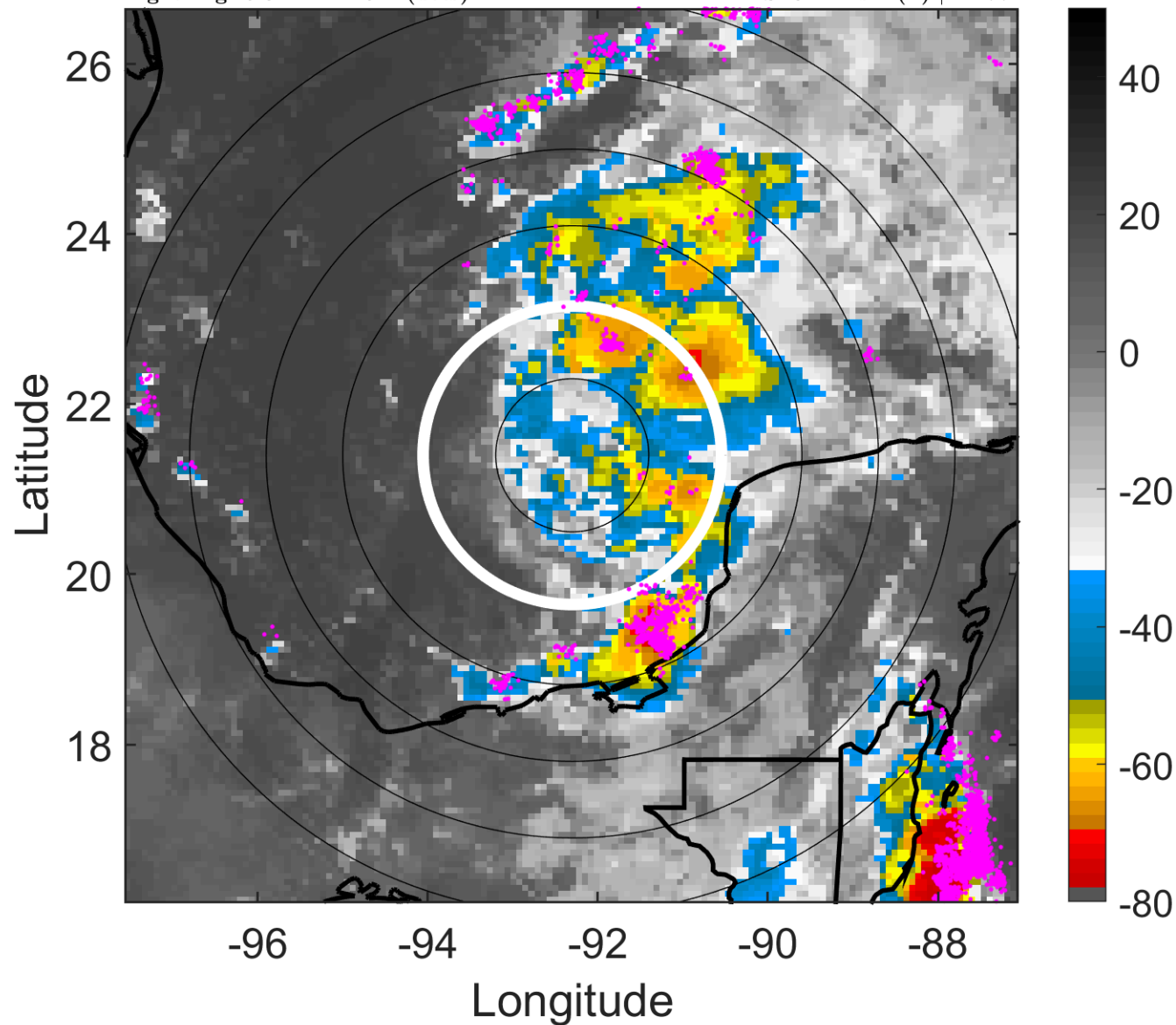
t: 2017082312 (5.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt TD

S: 3.4 m s<sup>-1</sup> (L) | H: 77°



### 6-h IR BT Differences & Lightning

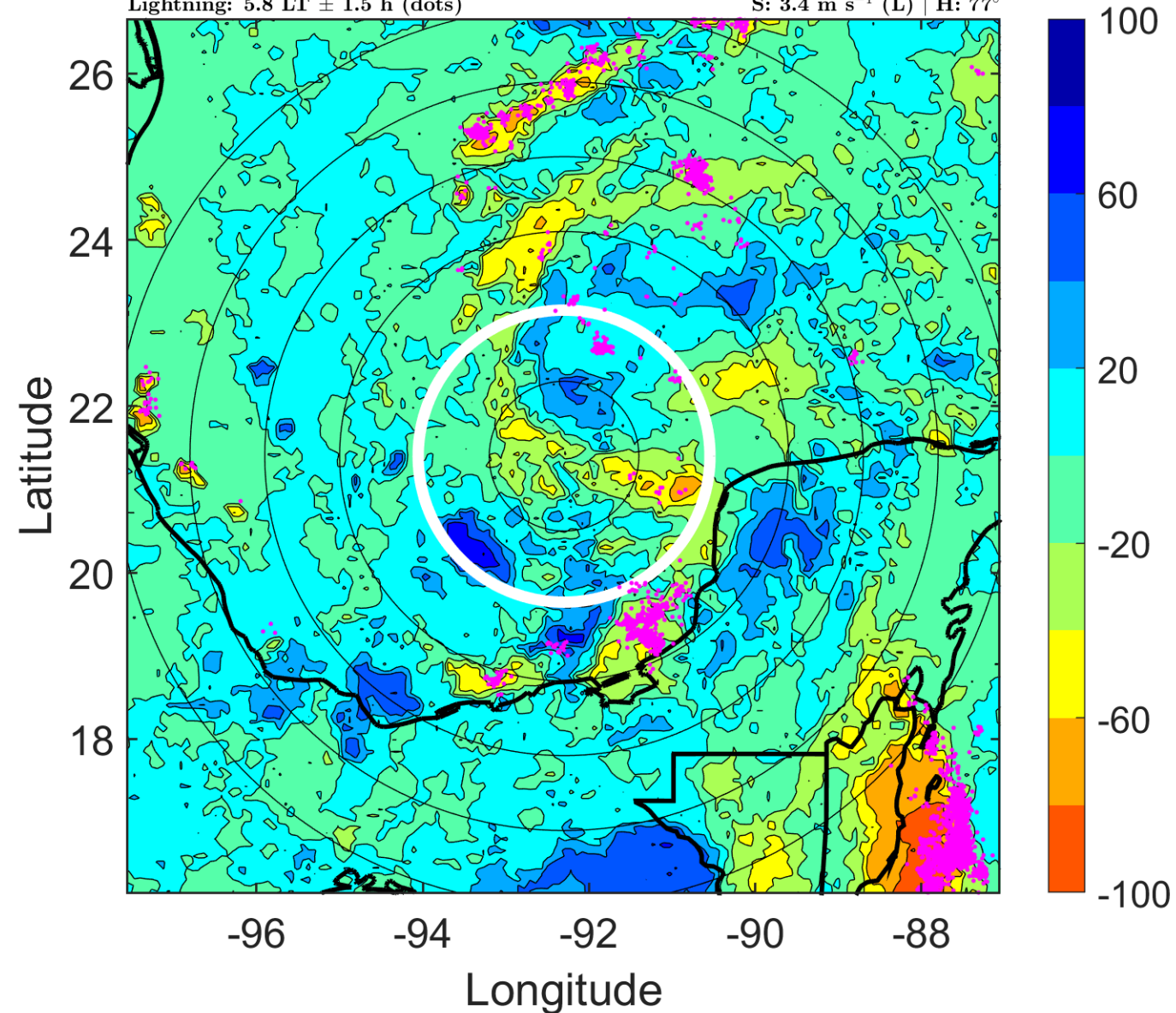
$\Delta$ t: 2017082312 (5.8 LT) - 2017082306 (23.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 30 kt TD

S: 3.4 m s<sup>-1</sup> (L) | H: 77°



### IR BT & Lightning

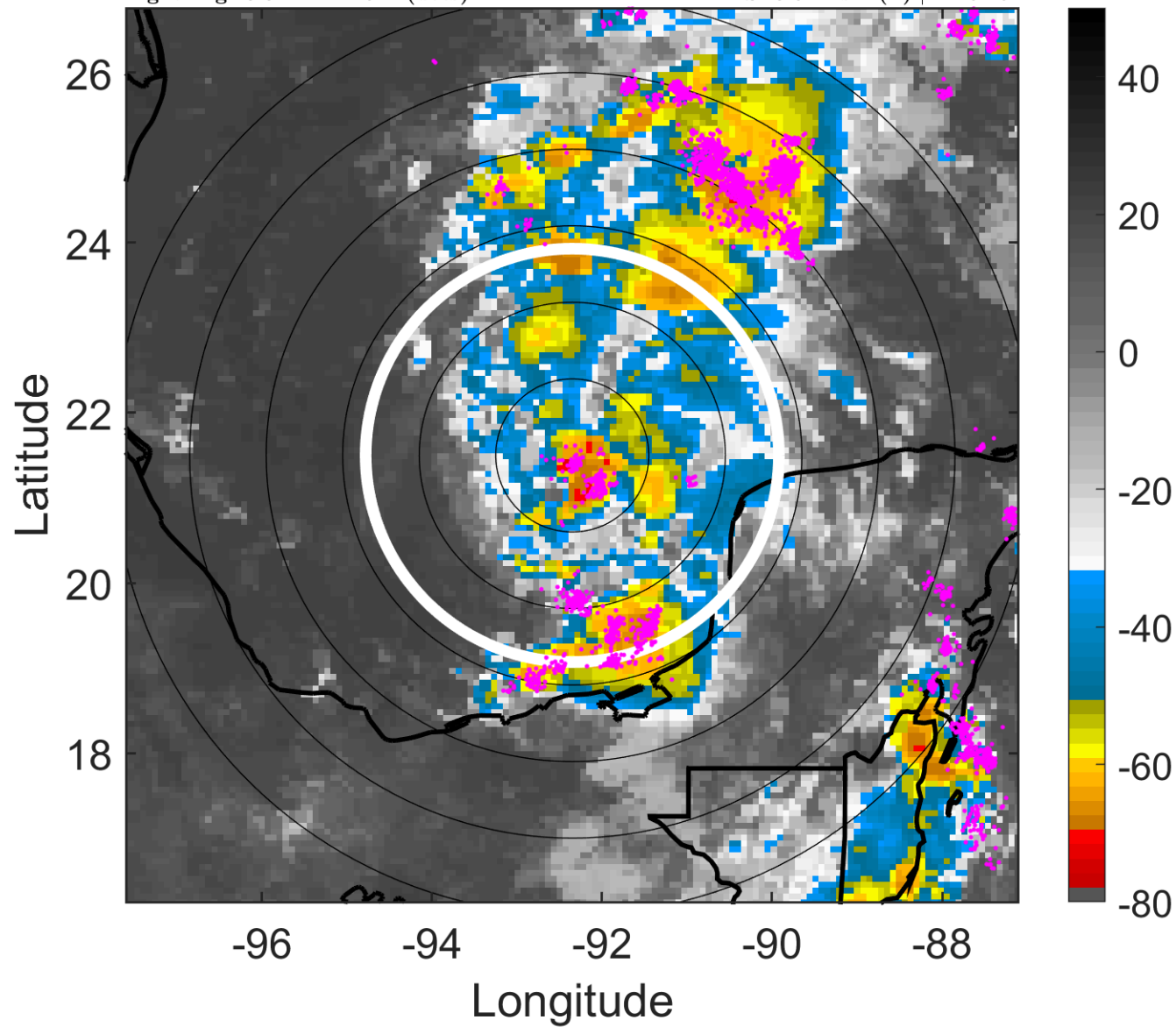
t: 2017082315 (8.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 32.5 kt TD

S: 3.6 m s<sup>-1</sup> (L) | H: 62.5°



### 6-h IR BT Differences & Lightning

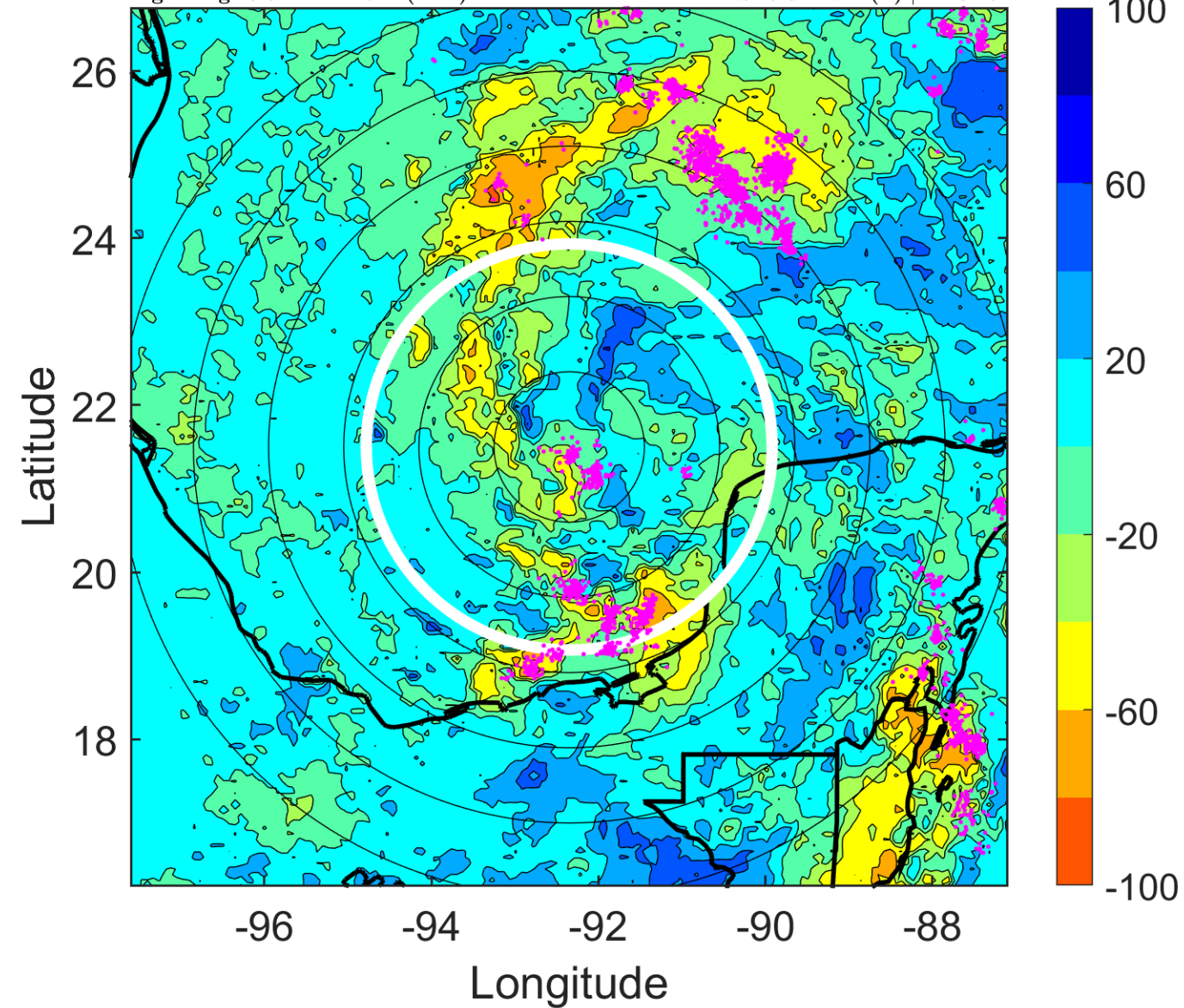
$\Delta$ t: 2017082315 (8.8 LT) - 2017082309 (2.9 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 32.5 kt TD

S: 3.6 m s<sup>-1</sup> (L) | H: 62.5°



### IR BT & Lightning

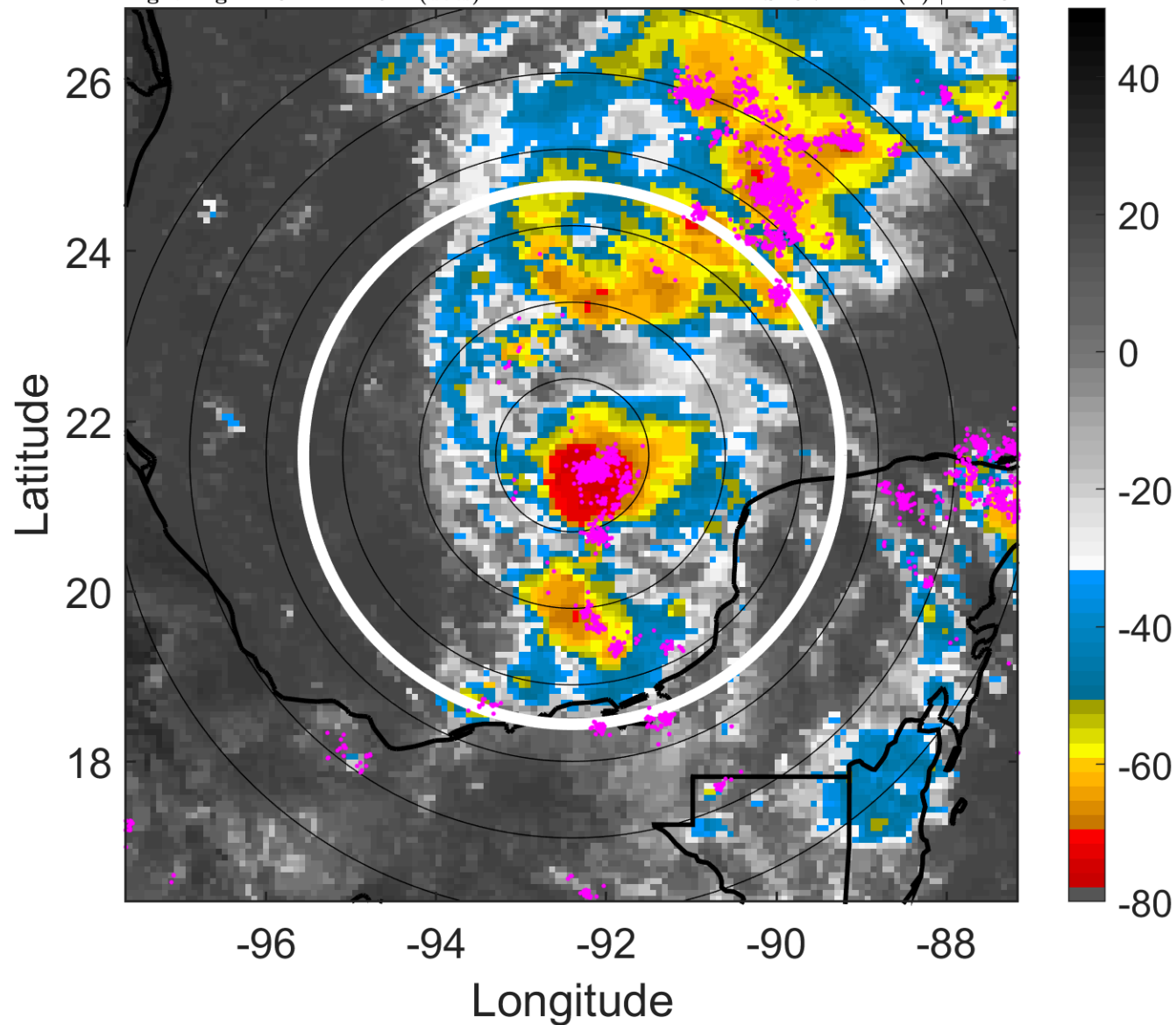
t: 2017082318 (11.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 48°



### 6-h IR BT Differences & Lightning

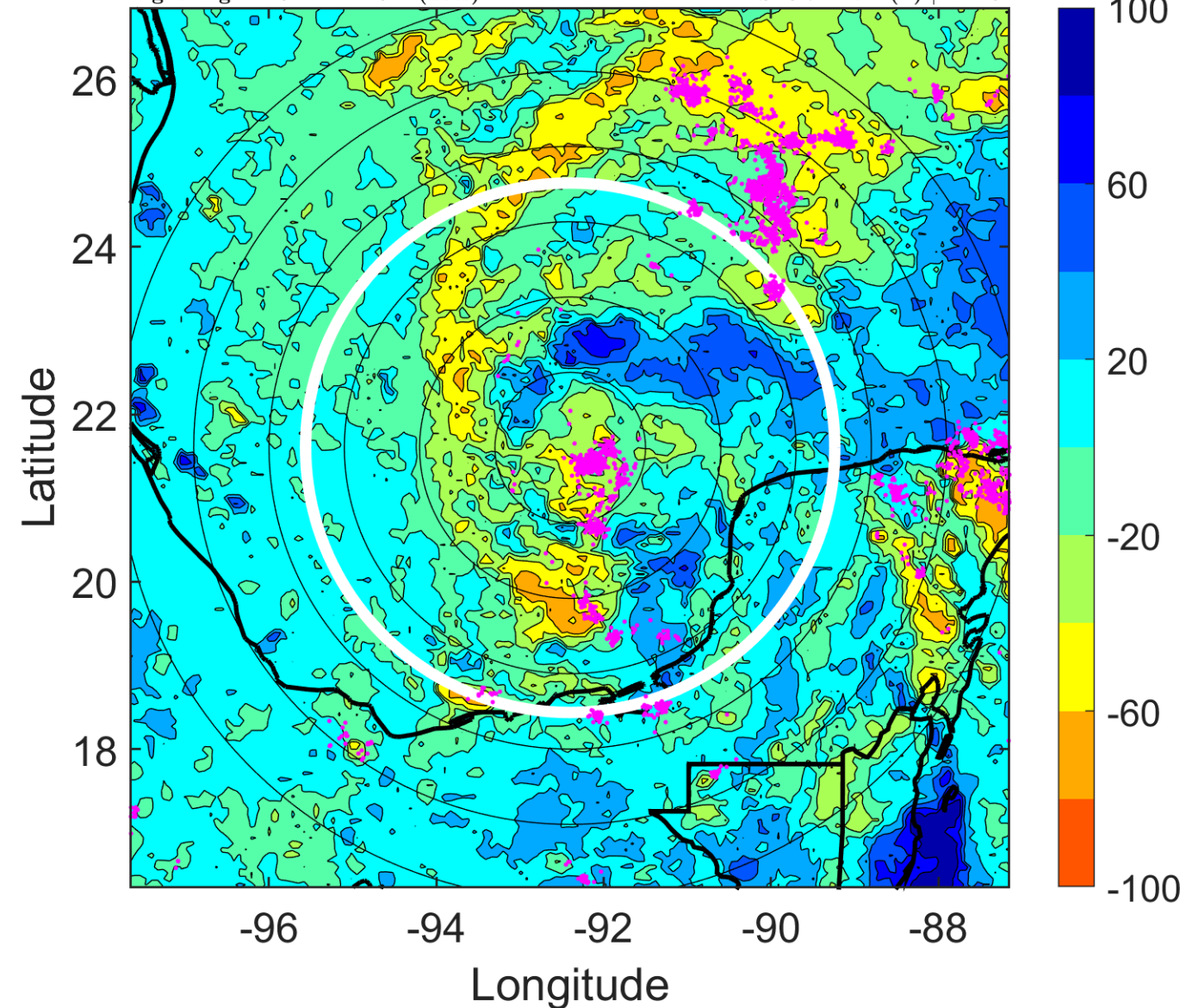
$\Delta$ t: 2017082318 (11.8 LT) - 2017082312 (5.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 35 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 48°



### IR BT & Lightning

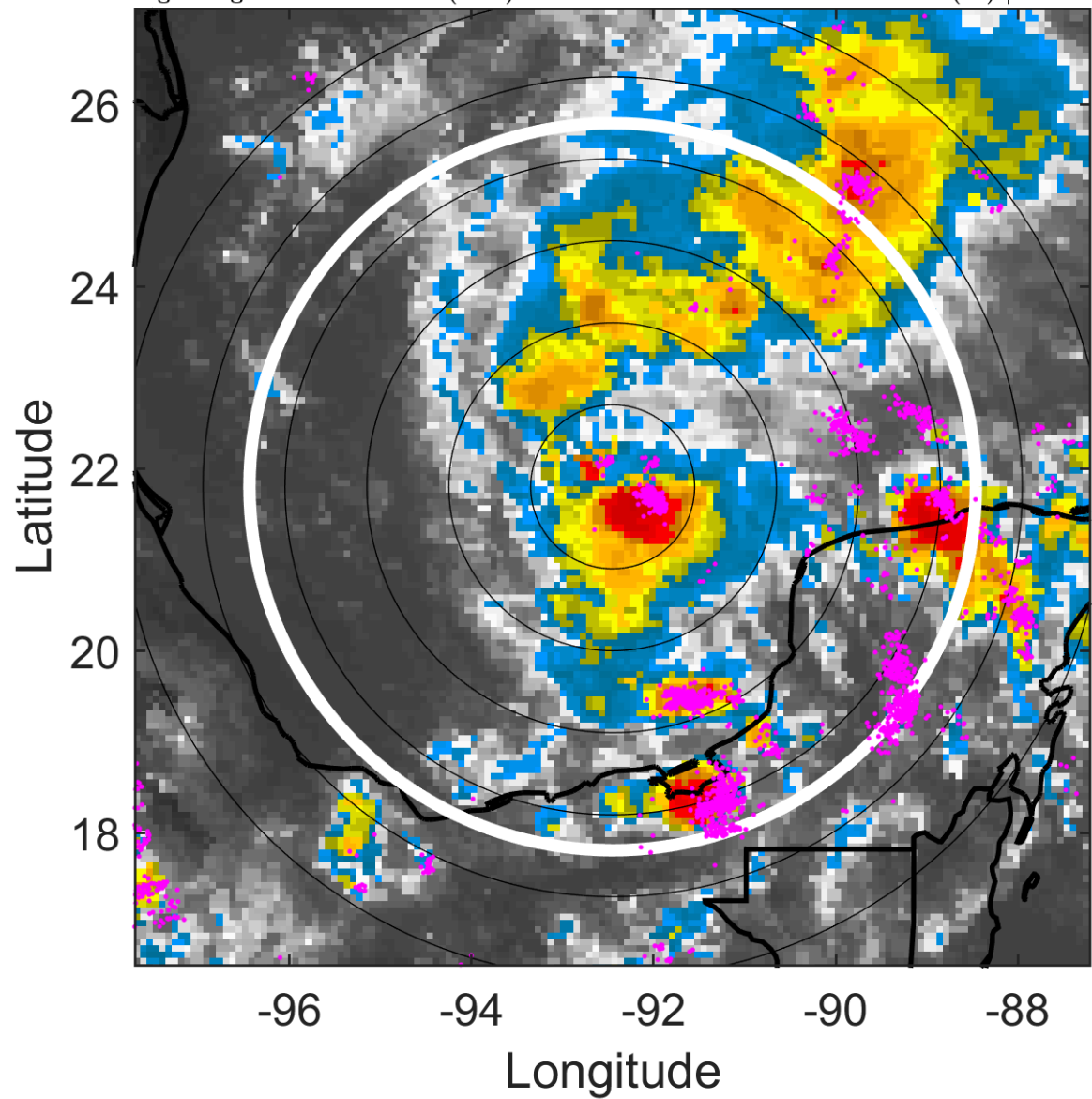
t: 2017082321 (14.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 37.5 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 41°



### 6-h IR BT Differences & Lightning

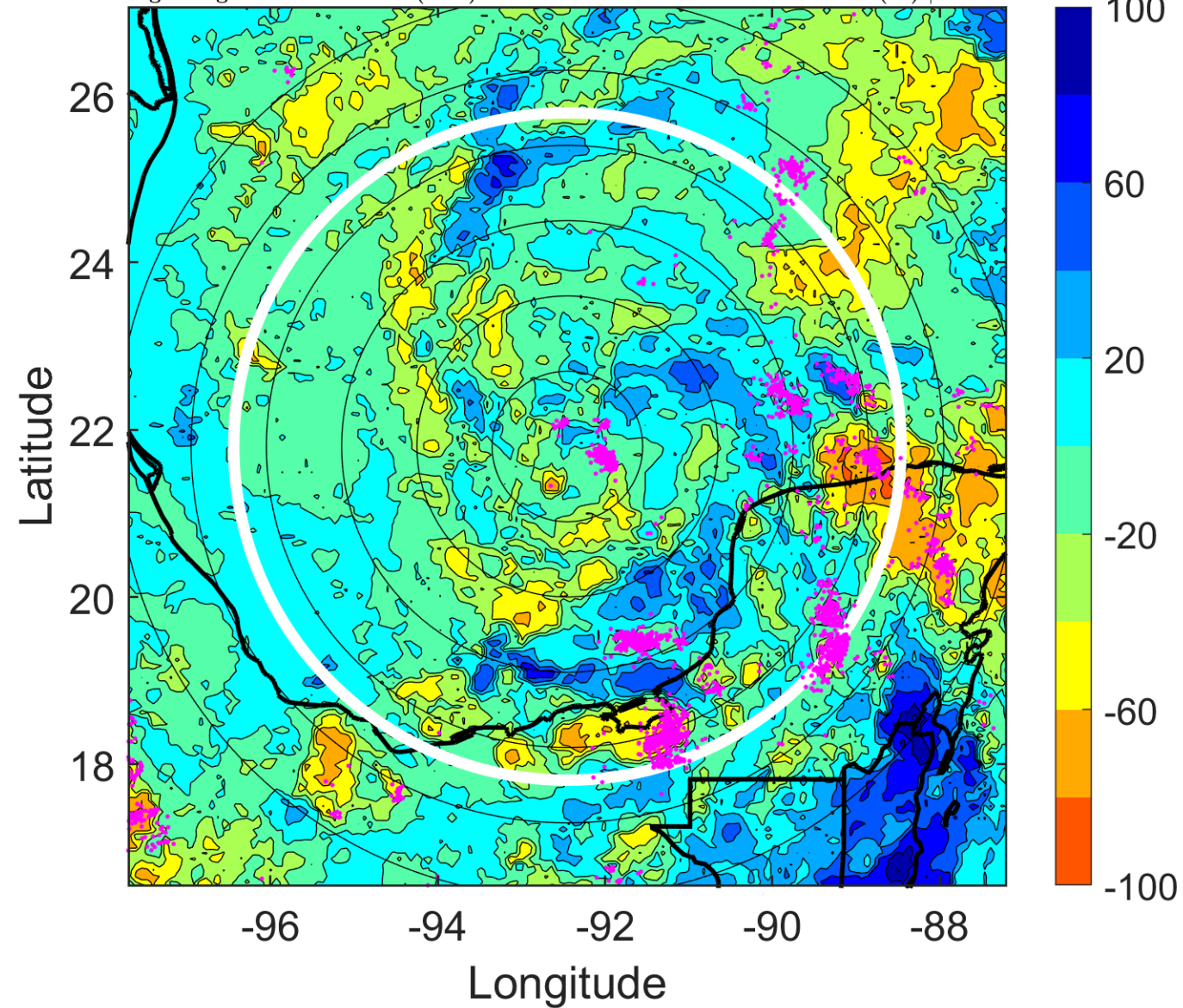
$\Delta$ t: 2017082321 (14.8 LT) - 2017082315 (8.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 37.5 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 41°



### IR BT & Lightning

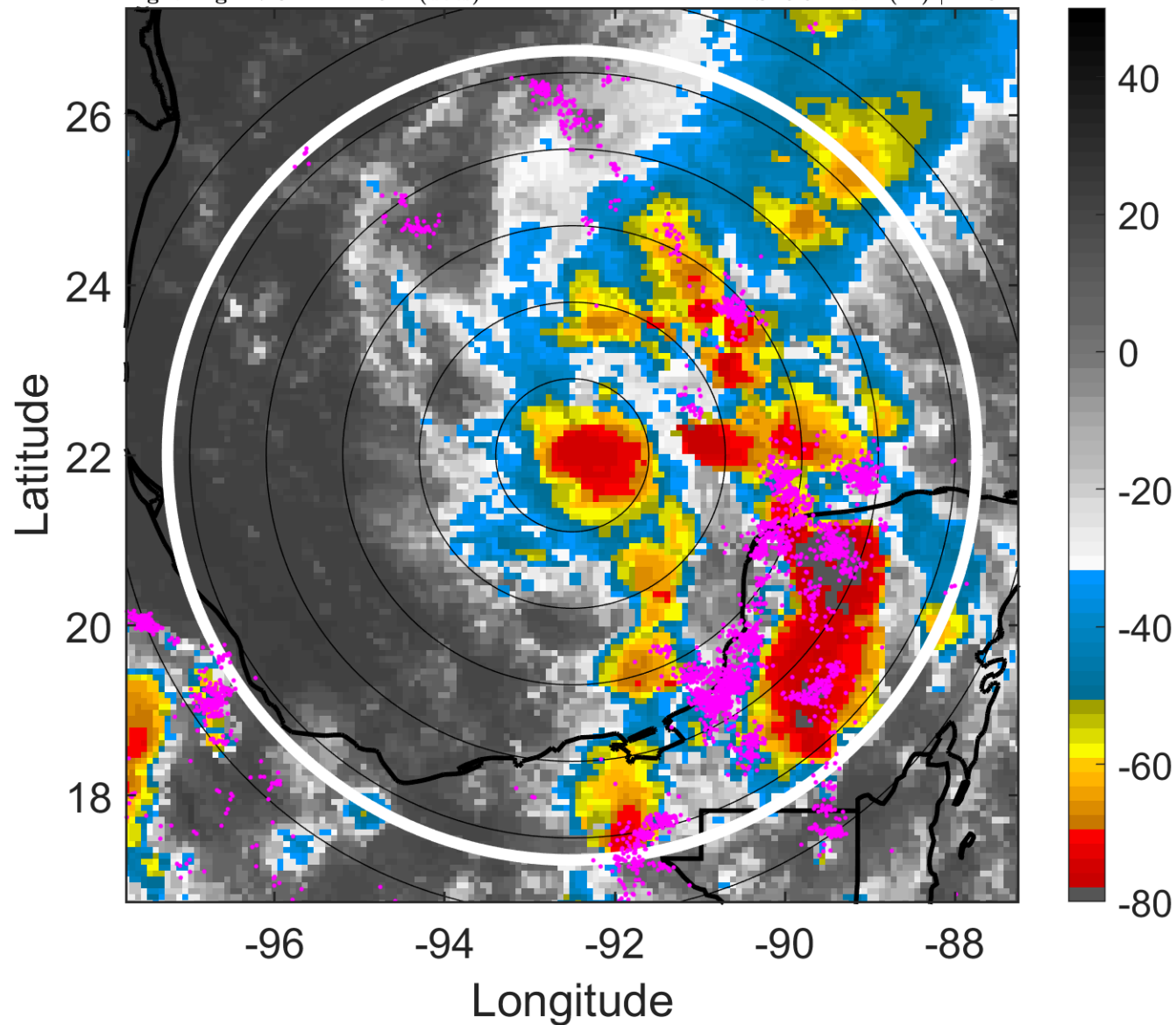
t: 2017082400 (17.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 5.9 m s<sup>-1</sup> (M) | H: 34°



### 6-h IR BT Differences & Lightning

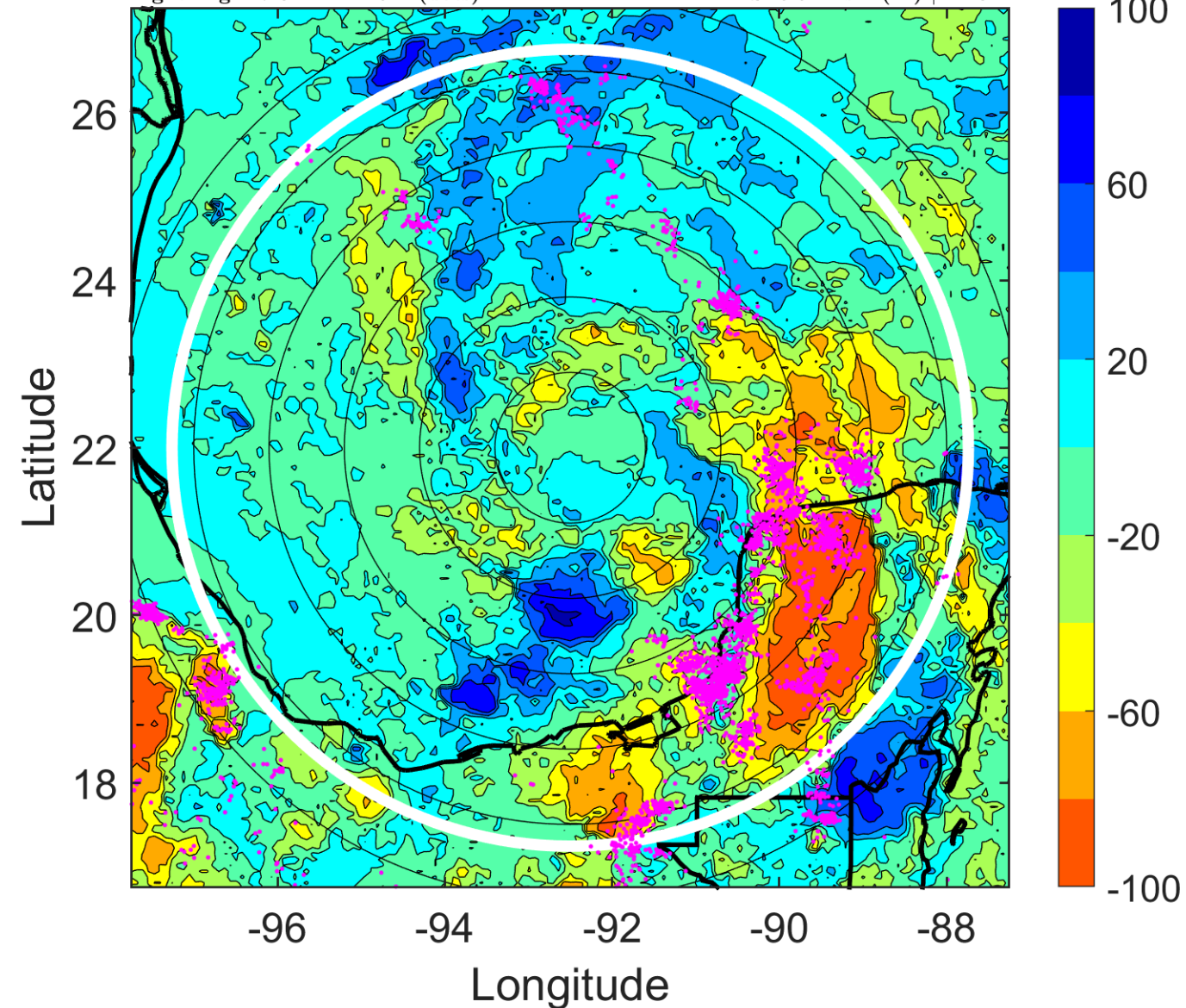
$\Delta$ t: 2017082400 (17.8 LT) - 2017082318 (11.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 5.9 m s<sup>-1</sup> (M) | H: 34°



### IR BT & Lightning

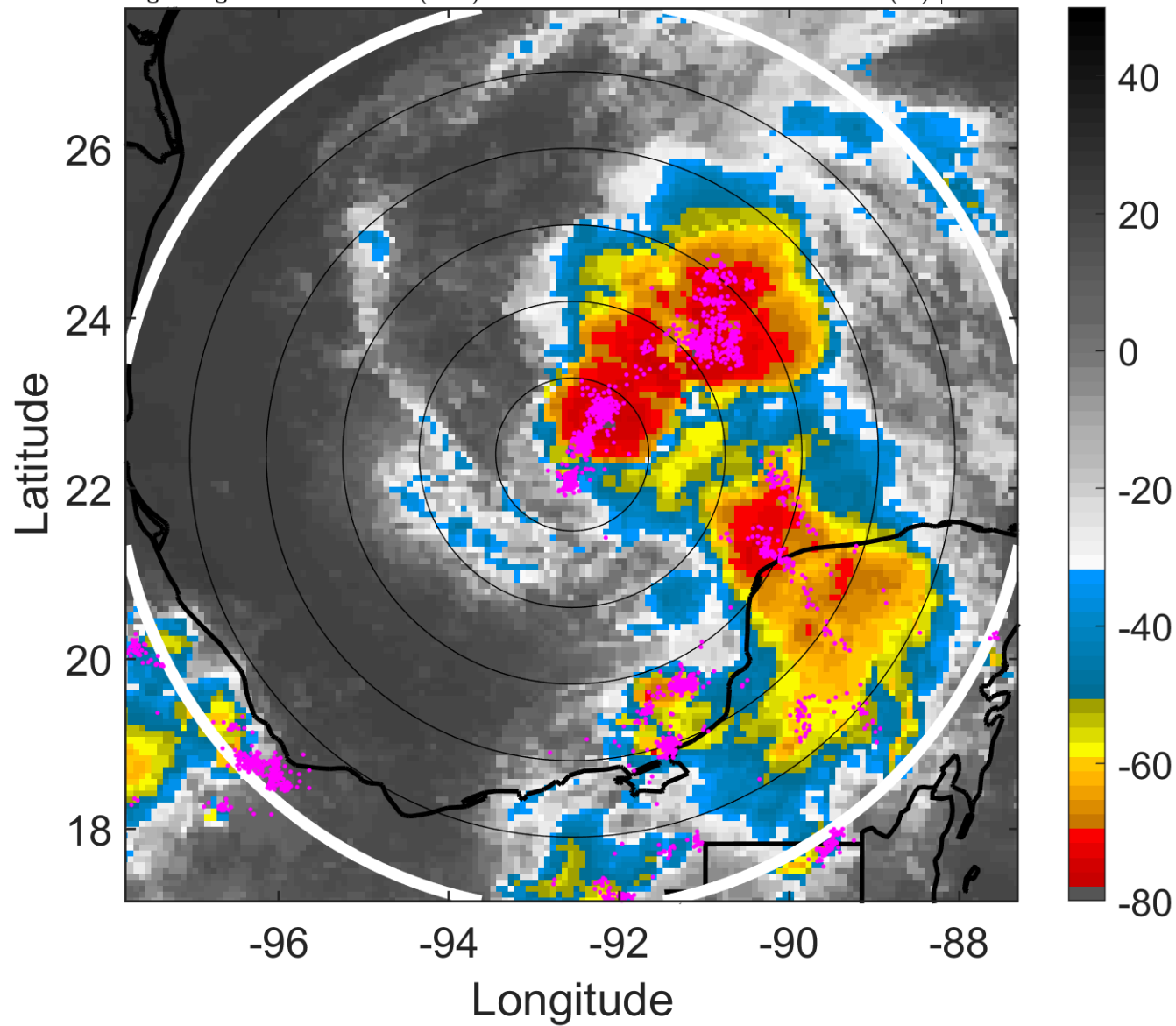
t: 2017082403 (20.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 45 kt TS

S: 5.4 m s<sup>-1</sup> (M) | H: 53°



### 6-h IR BT Differences & Lightning

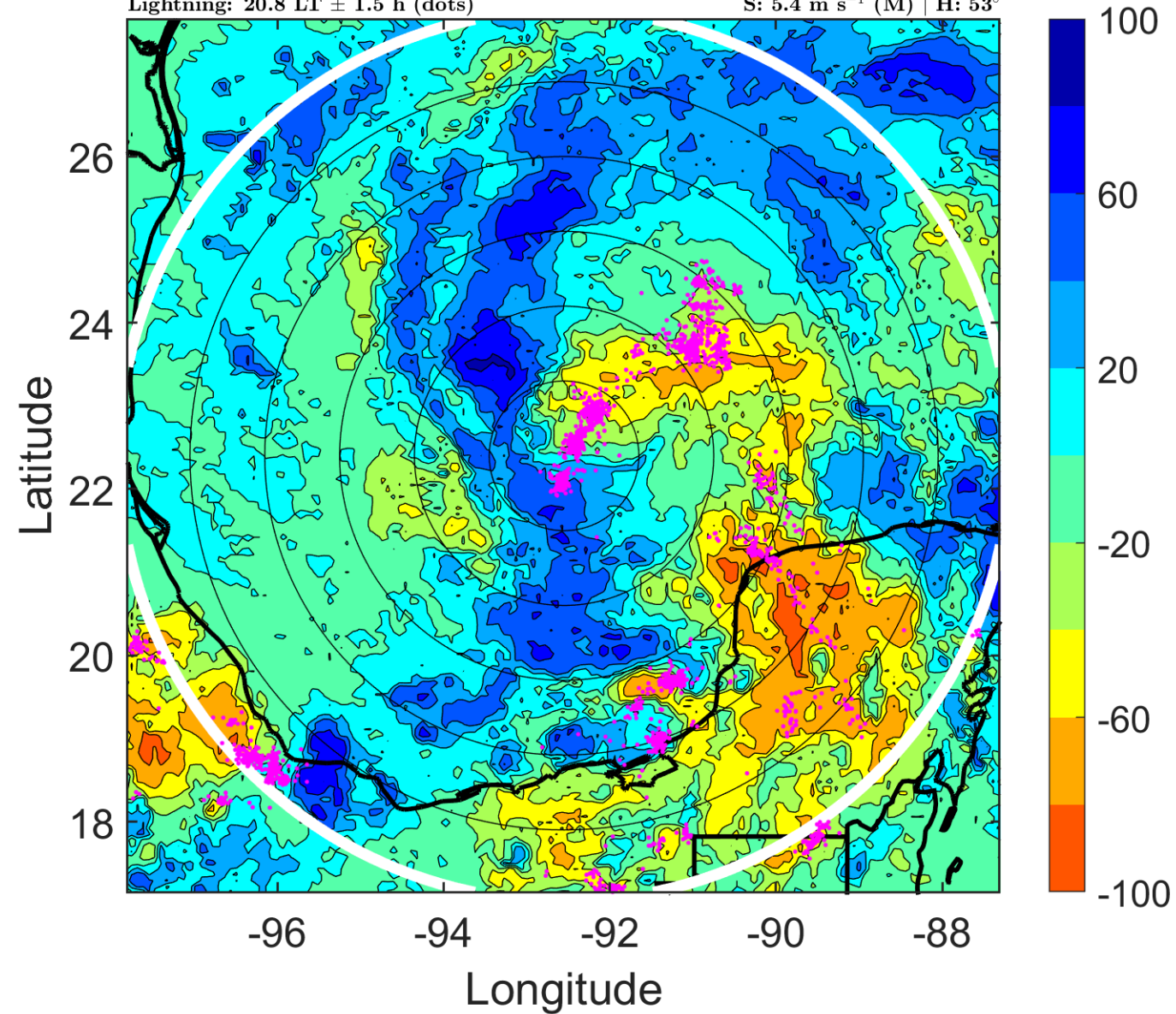
$\Delta$ t: 2017082403 (20.8 LT) - 2017082321 (14.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 45 kt TS

S: 5.4 m s<sup>-1</sup> (M) | H: 53°



### IR BT & Lightning

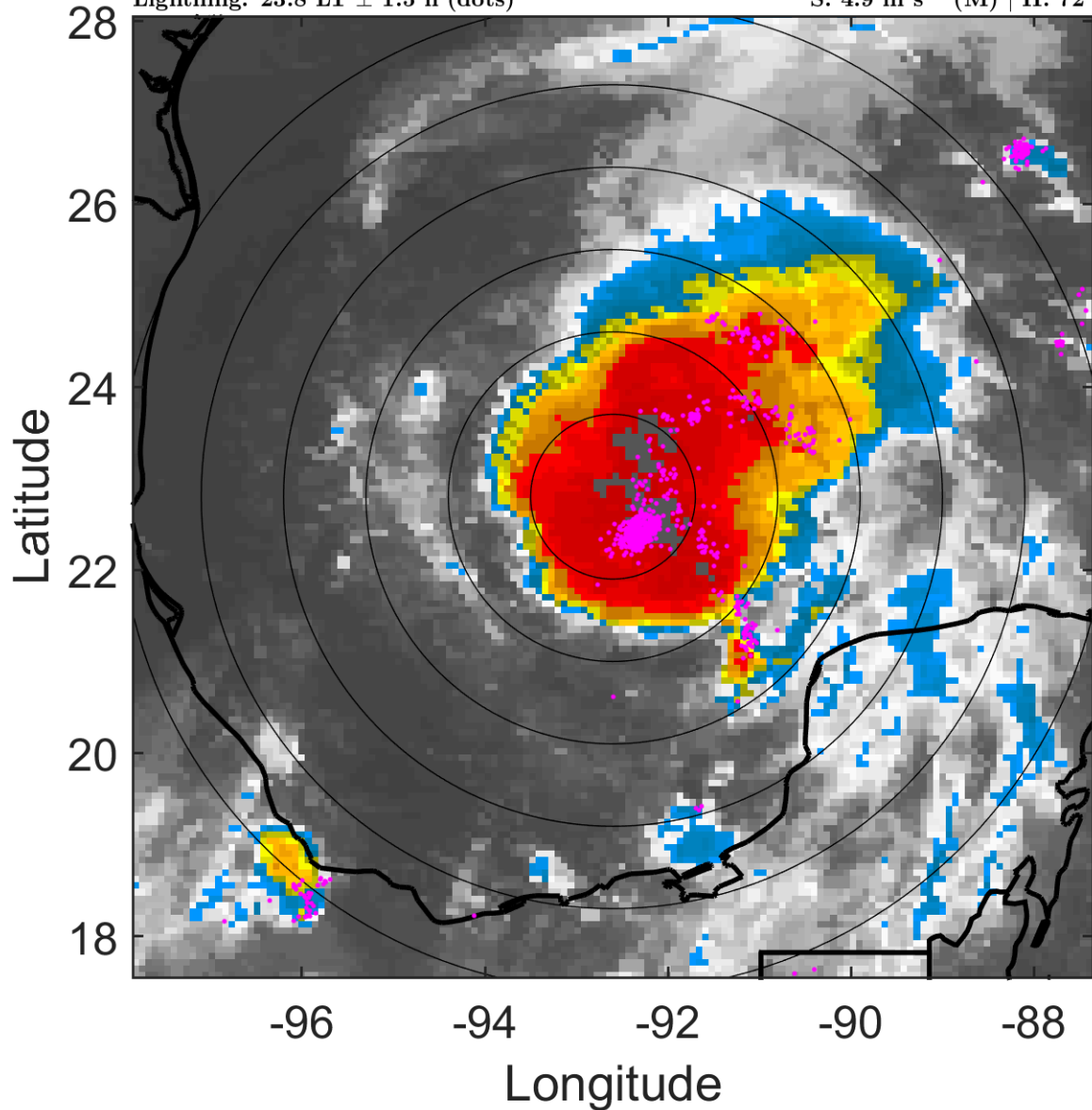
t: 2017082406 (23.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 50 kt TS

S: 4.9 m s<sup>-1</sup> (M) | H: 72°



### 6-h IR BT Differences & Lightning

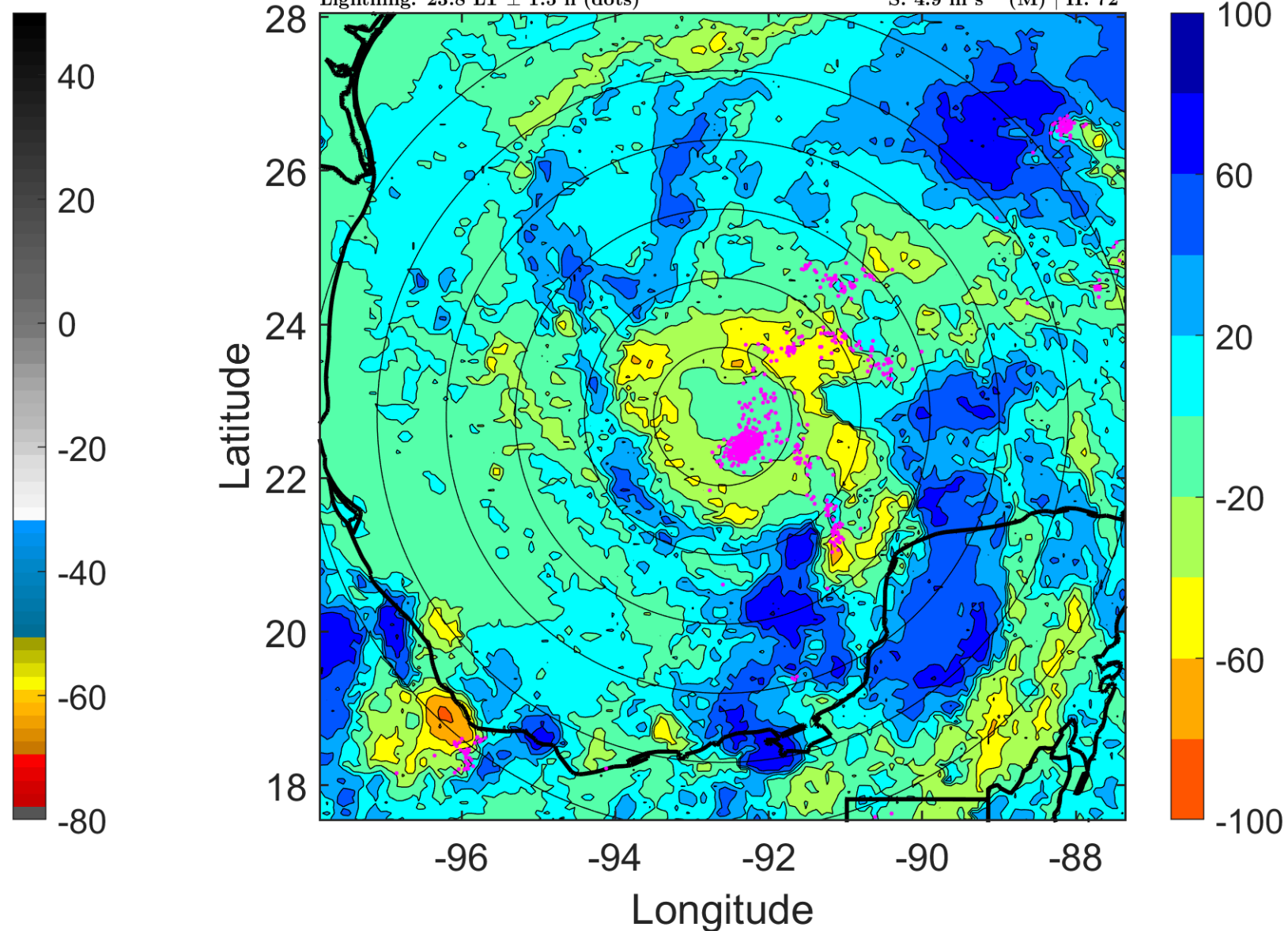
$\Delta$ t: 2017082406 (23.8 LT) - 2017082400 (17.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 50 kt TS

S: 4.9 m s<sup>-1</sup> (M) | H: 72°



### IR BT & Lightning

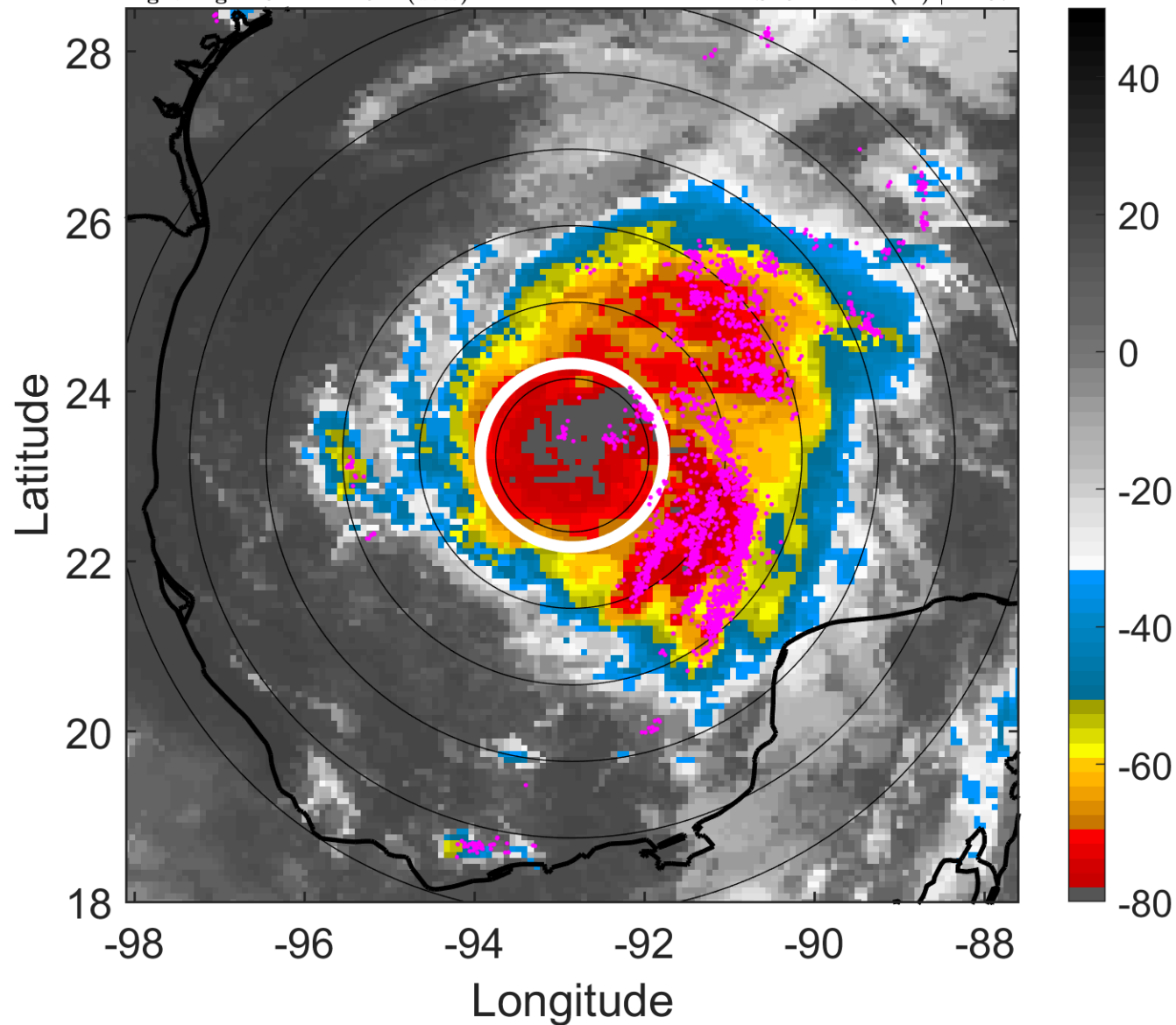
t: 2017082409 (2.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 55 kt TS

S: 5.4 m s<sup>-1</sup> (M) | H: 57°



### 6-h IR BT Differences & Lightning

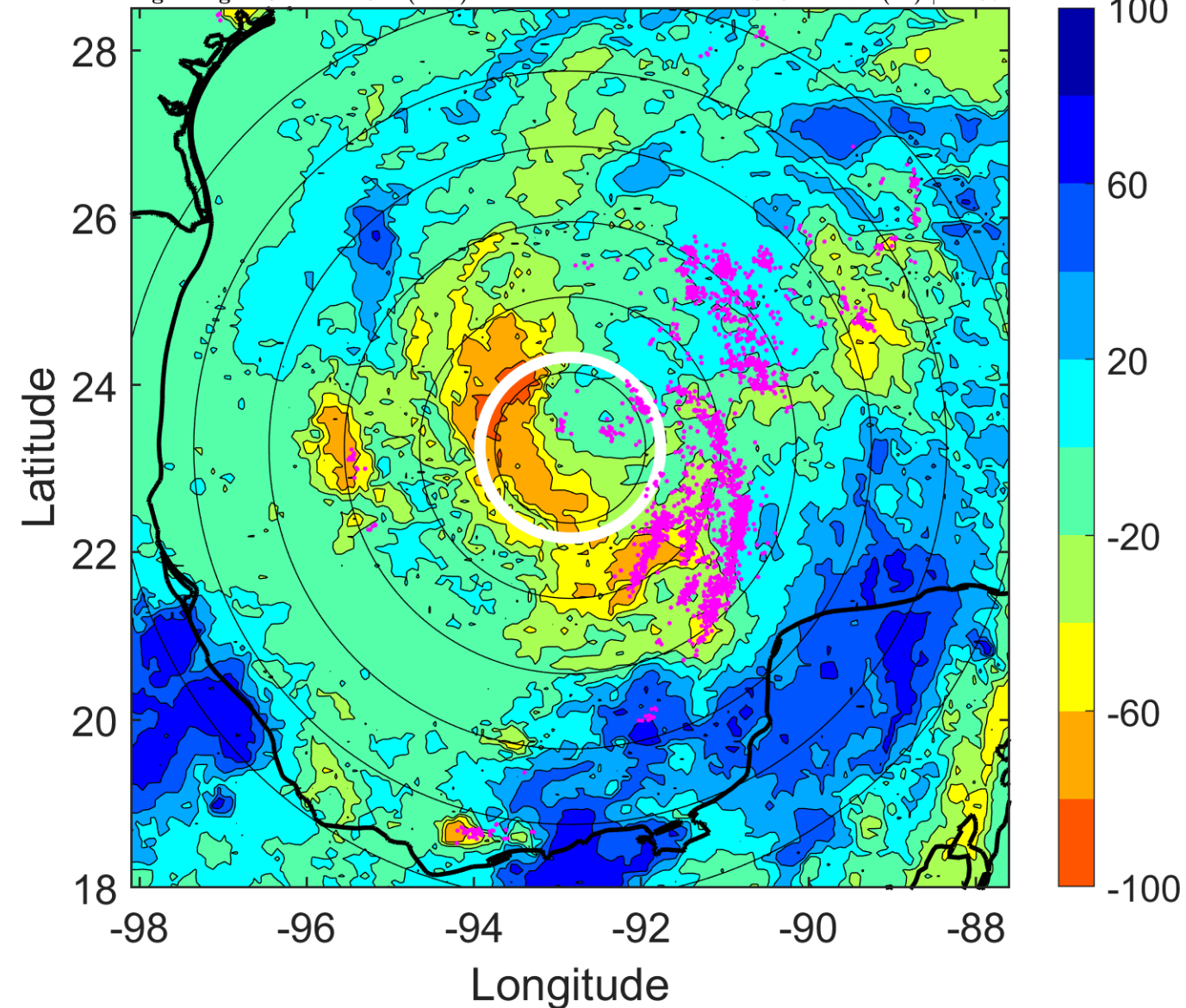
$\Delta$ t: 2017082409 (2.8 LT) - 2017082403 (20.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 55 kt TS

S: 5.4 m s<sup>-1</sup> (M) | H: 57°





### IR BT & Lightning

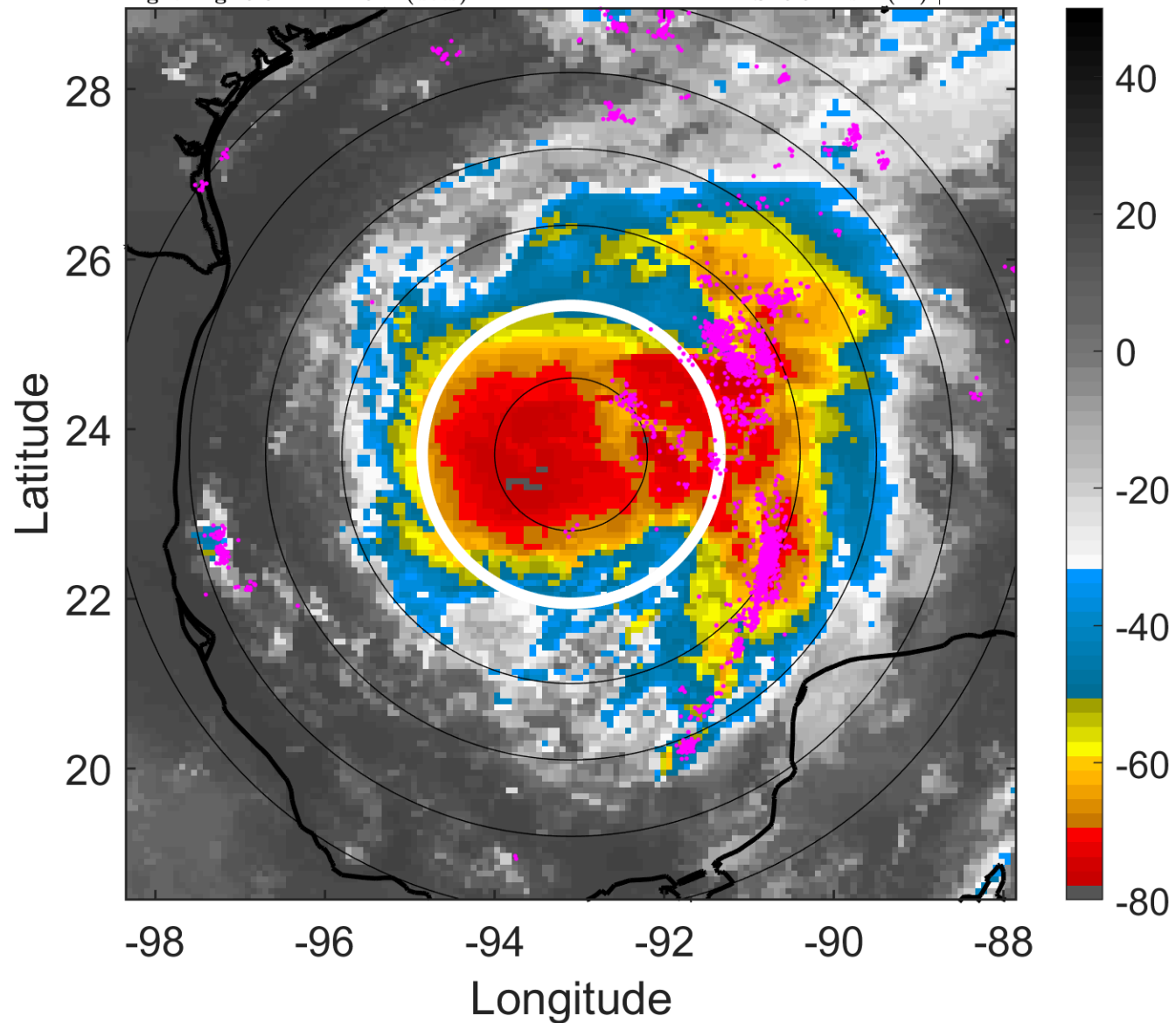
t: 2017082412 (5.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 60 kt TS

S: 5.9 m s<sup>-1</sup> (M) | H: 42°



### 6-h IR BT Differences & Lightning

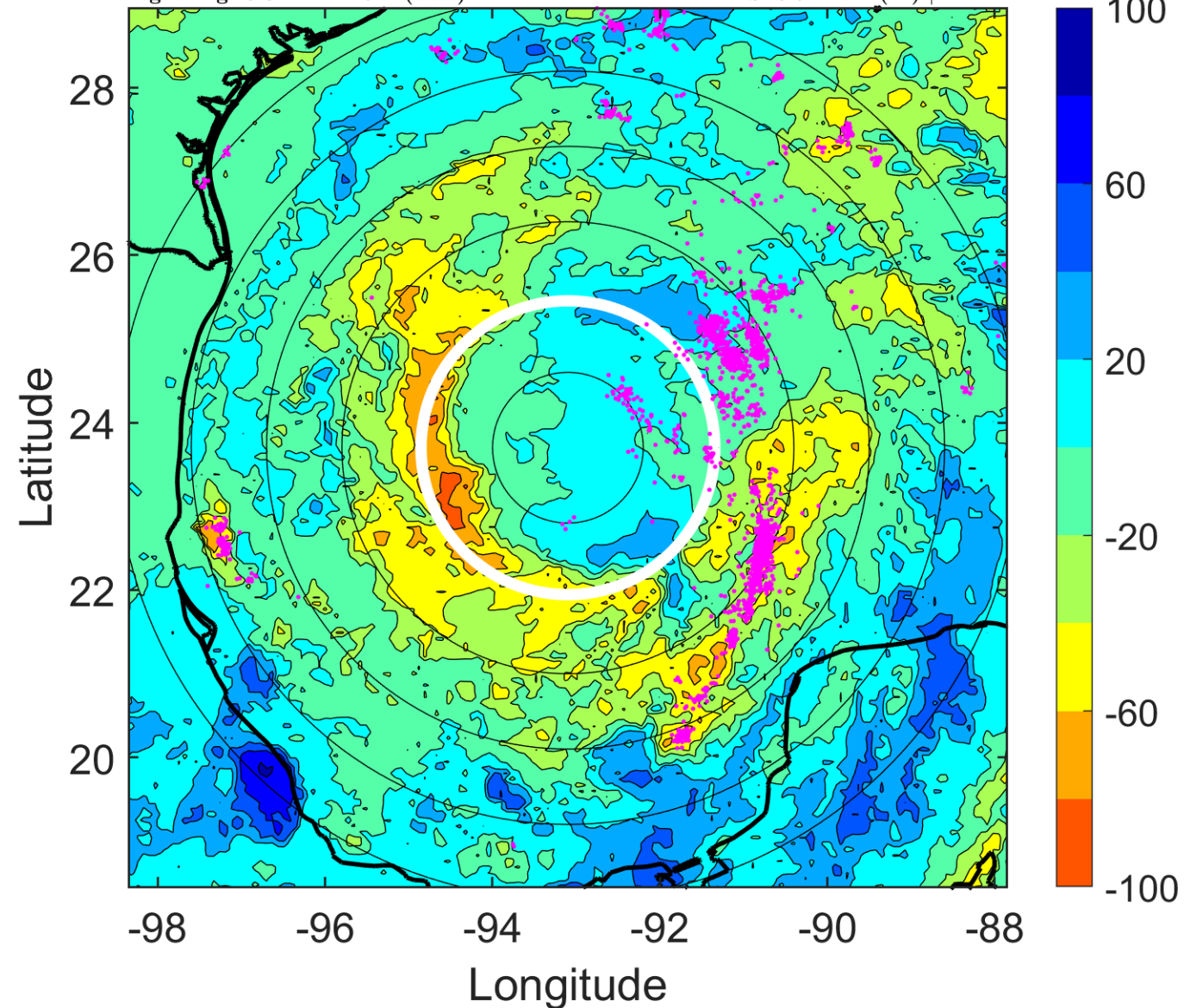
$\Delta$ t: 2017082412 (5.8 LT) - 2017082406 (23.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 60 kt TS

S: 5.9 m s<sup>-1</sup> (M) | H: 42°



### IR BT & Lightning

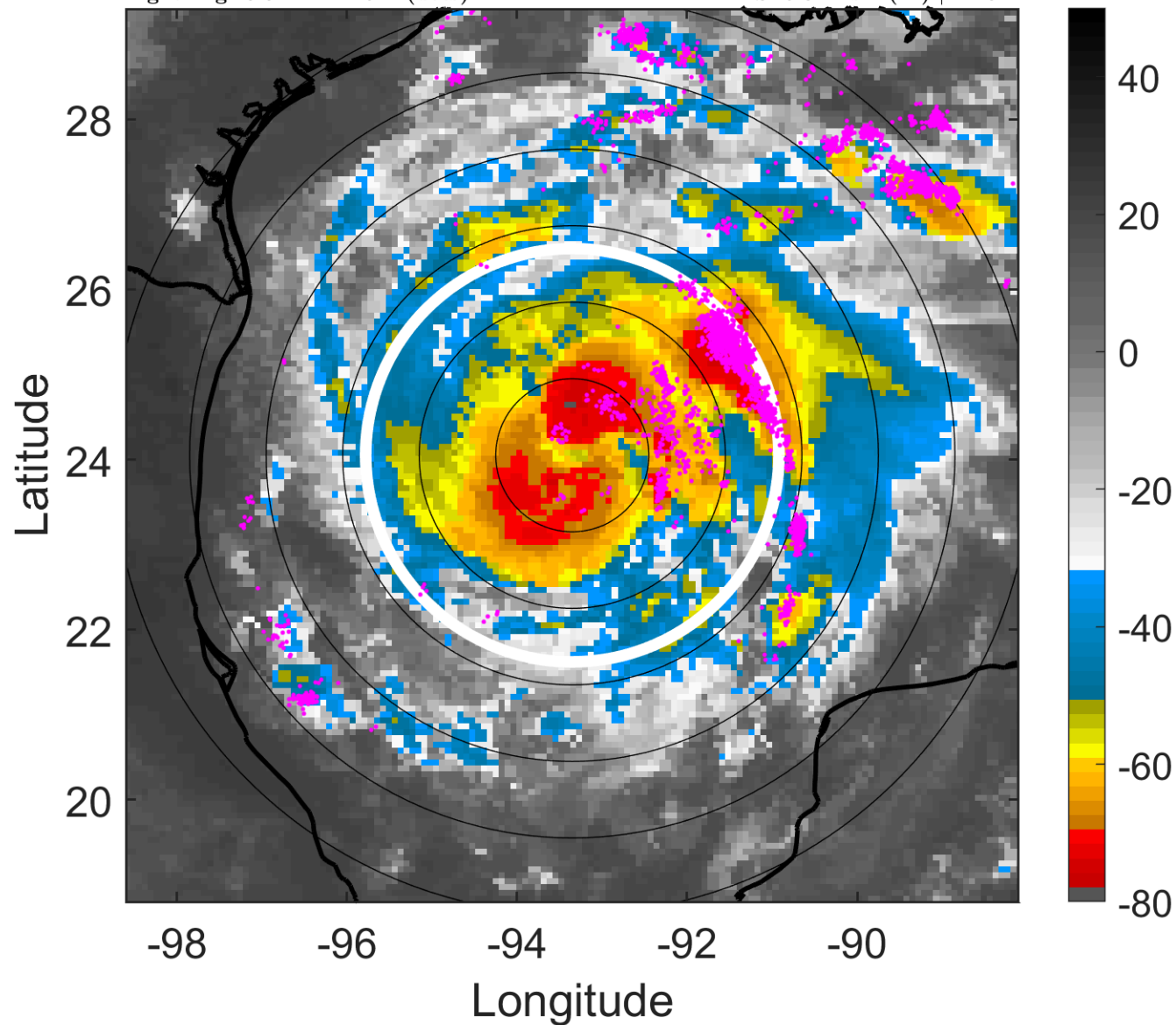
t: 2017082415 (8.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 65 kt C1

S: 5.3 m s<sup>-1</sup> (M) | H: 34°



### 6-h IR BT Differences & Lightning

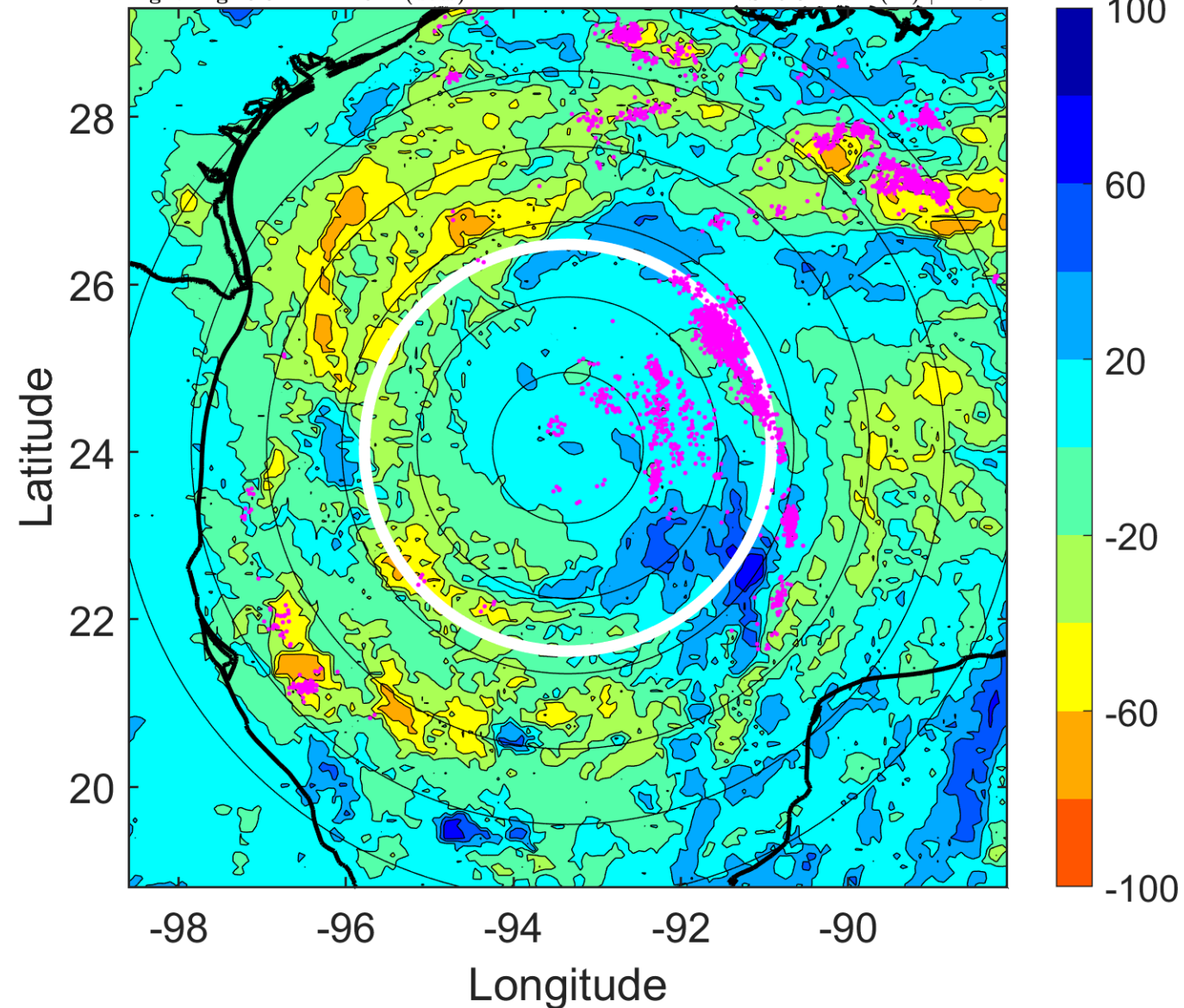
$\Delta$ t: 2017082415 (8.8 LT) - 2017082409 (2.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 65 kt C1

S: 5.3 m s<sup>-1</sup> (M) | H: 34°



### IR BT & Lightning

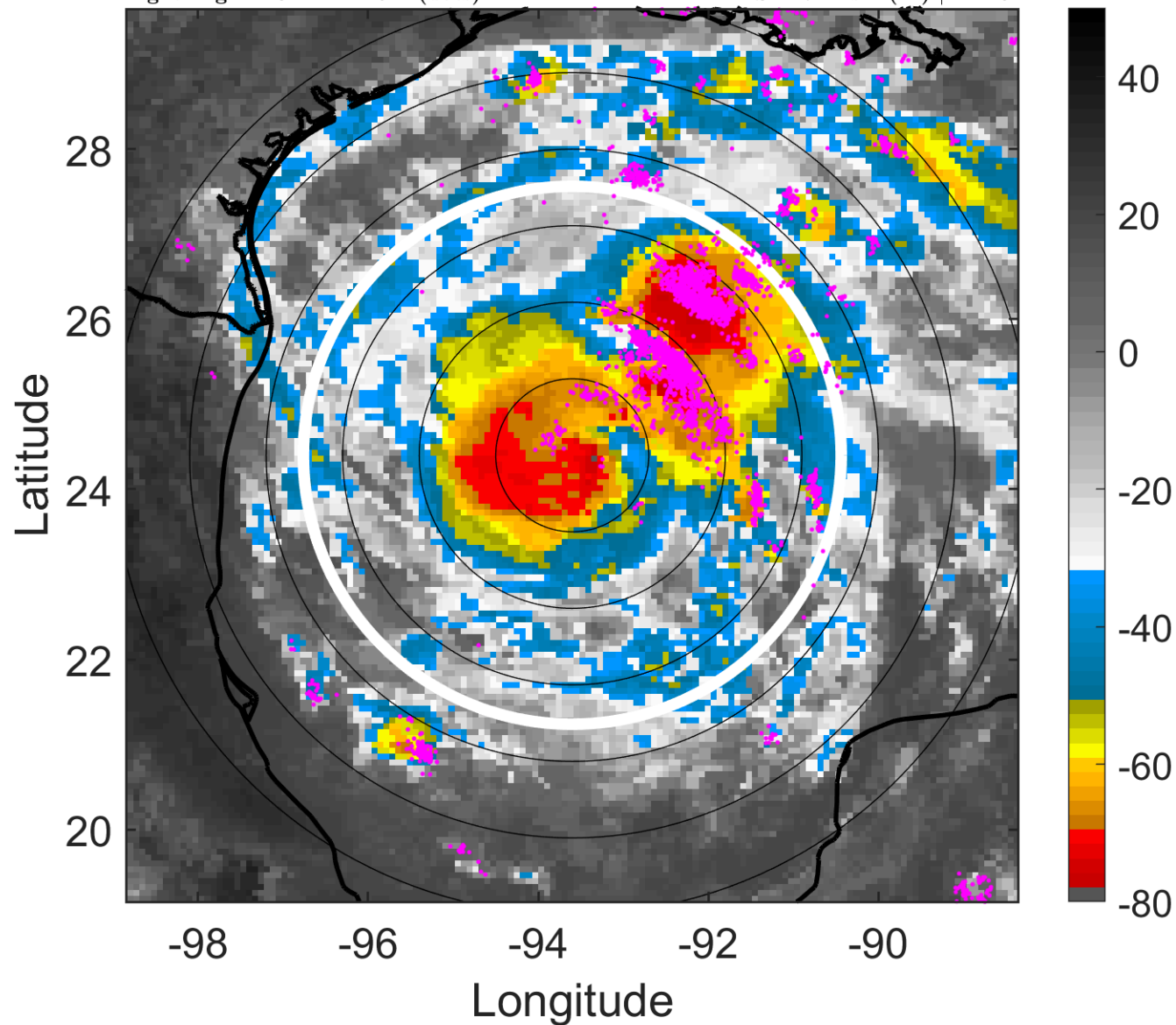
t: 2017082418 (11.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 70 kt C1

S: 4.7 m s<sup>-1</sup> (M) | H: 26°



### 6-h IR BT Differences & Lightning

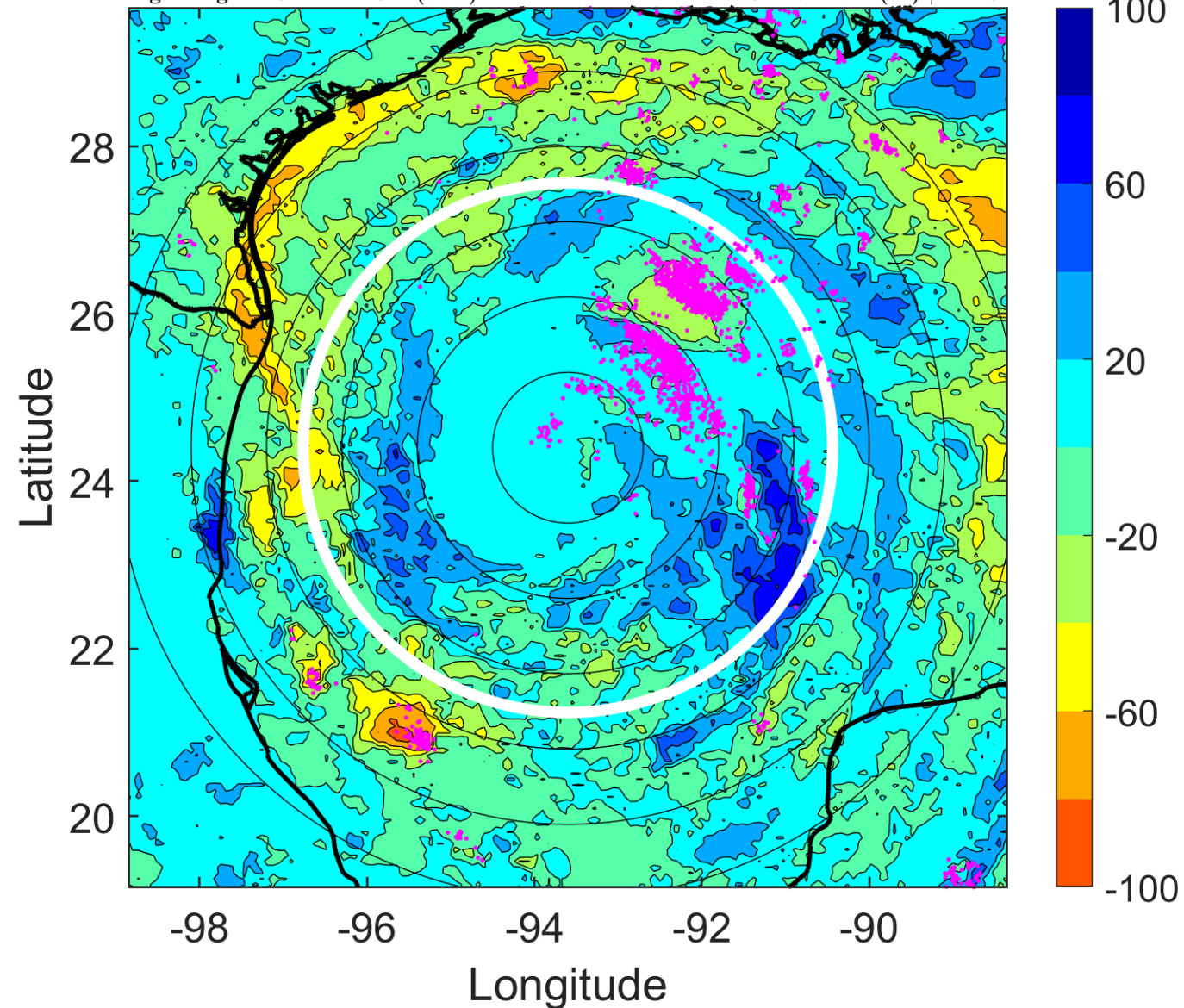
$\Delta$ t: 2017082418 (11.8 LT) - 2017082412 (5.8 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 70 kt C1

S: 4.7 m s<sup>-1</sup> (M) | H: 26°



### IR BT & Lightning

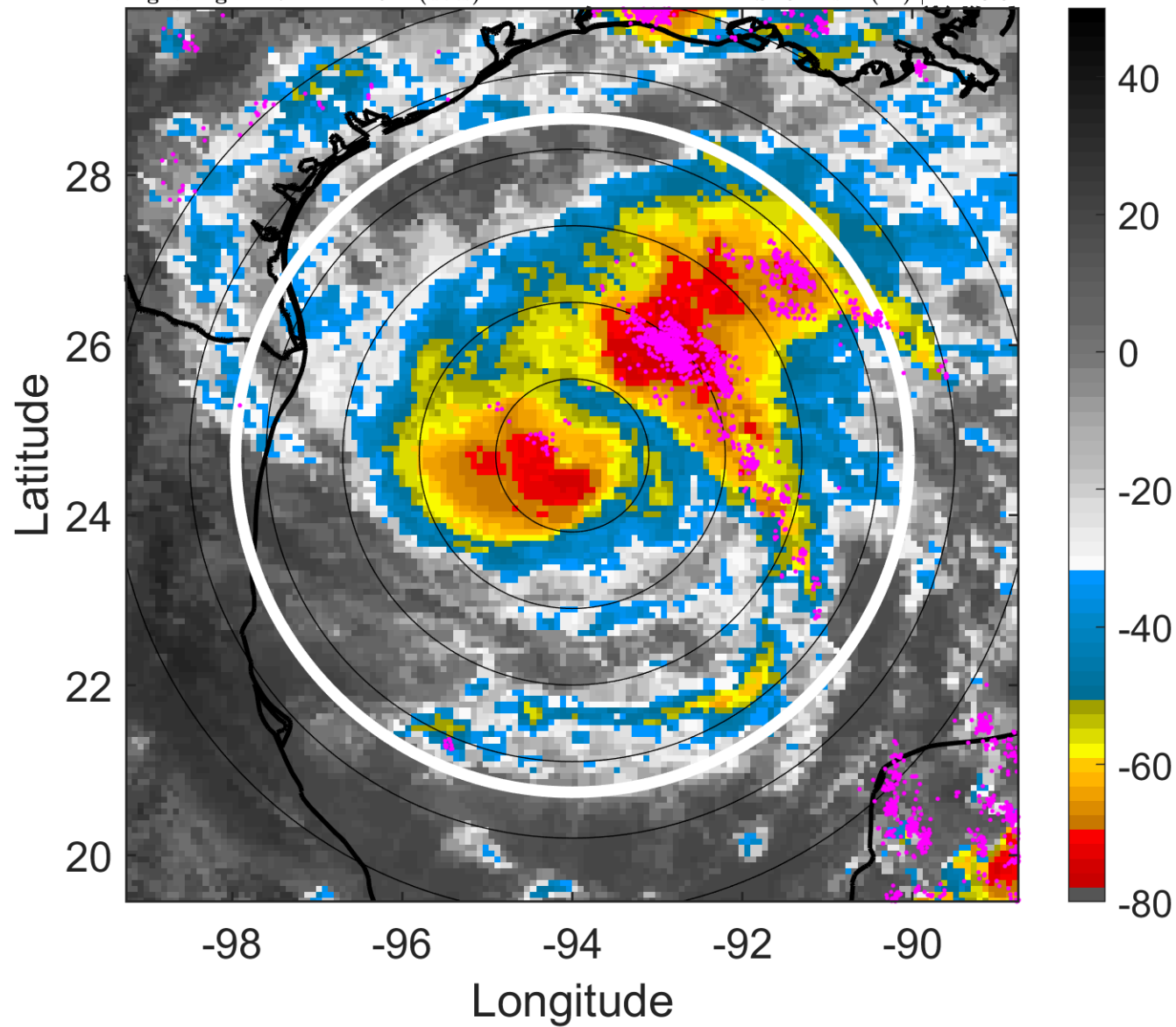
t: 2017082421 (14.7 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 75 kt C1

S: 6 m s<sup>-1</sup> (M) | H: 23.5°



### 6-h IR BT Differences & Lightning

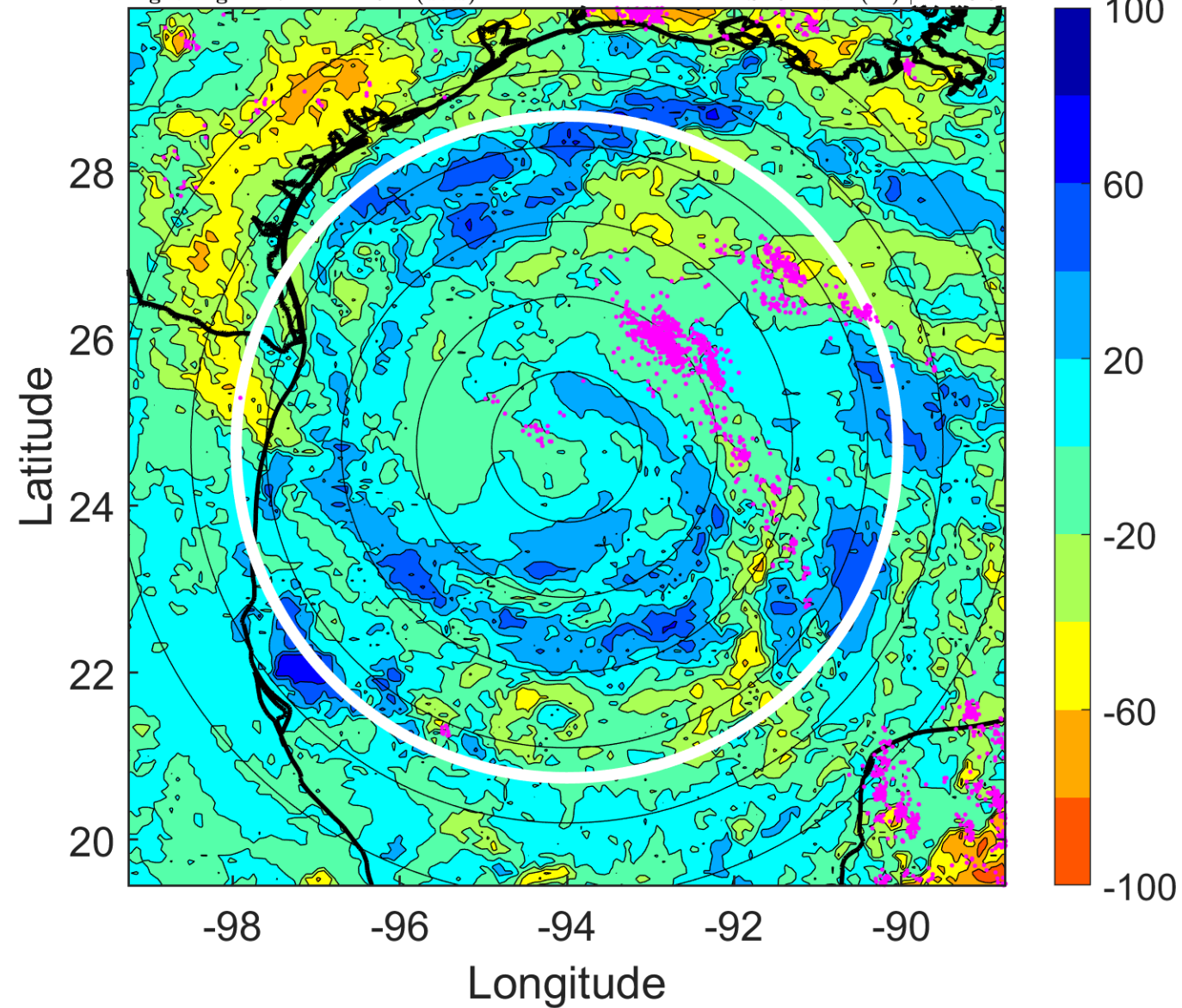
$\Delta$ t: 2017082421 (14.7 LT) - 2017082415 (8.8 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 75 kt C1

S: 6 m s<sup>-1</sup> (M) | H: 23.5°



### IR BT & Lightning

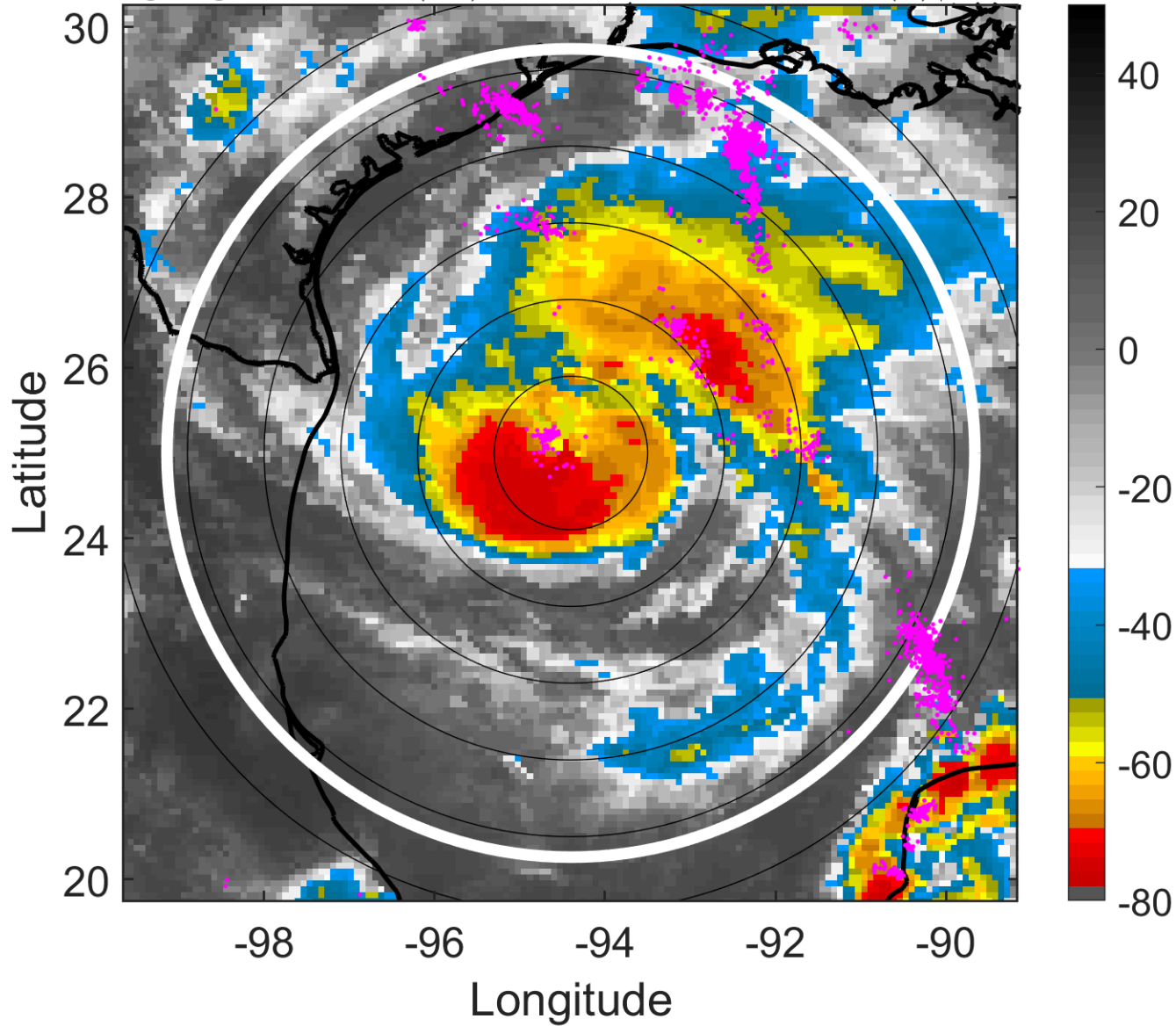
t: 2017082500 (17.7 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 80 kt C1

S: 7.2 m s<sup>-1</sup> (M) | H: 21°



### 6-h IR BT Differences & Lightning

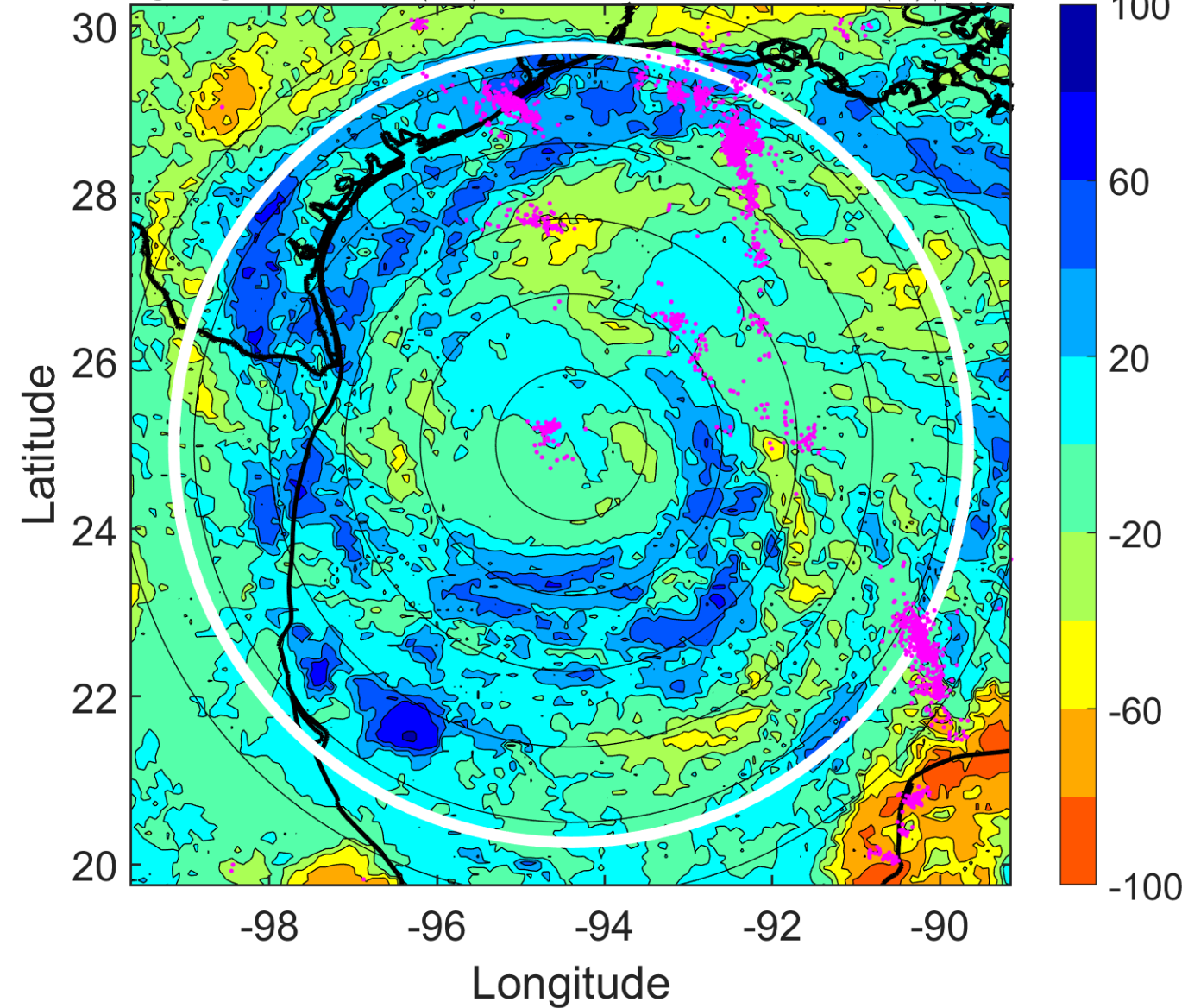
$\Delta$ t: 2017082500 (17.7 LT) - 2017082418 (11.8 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 80 kt C1

S: 7.2 m s<sup>-1</sup> (M) | H: 21°



### IR BT & Lightning

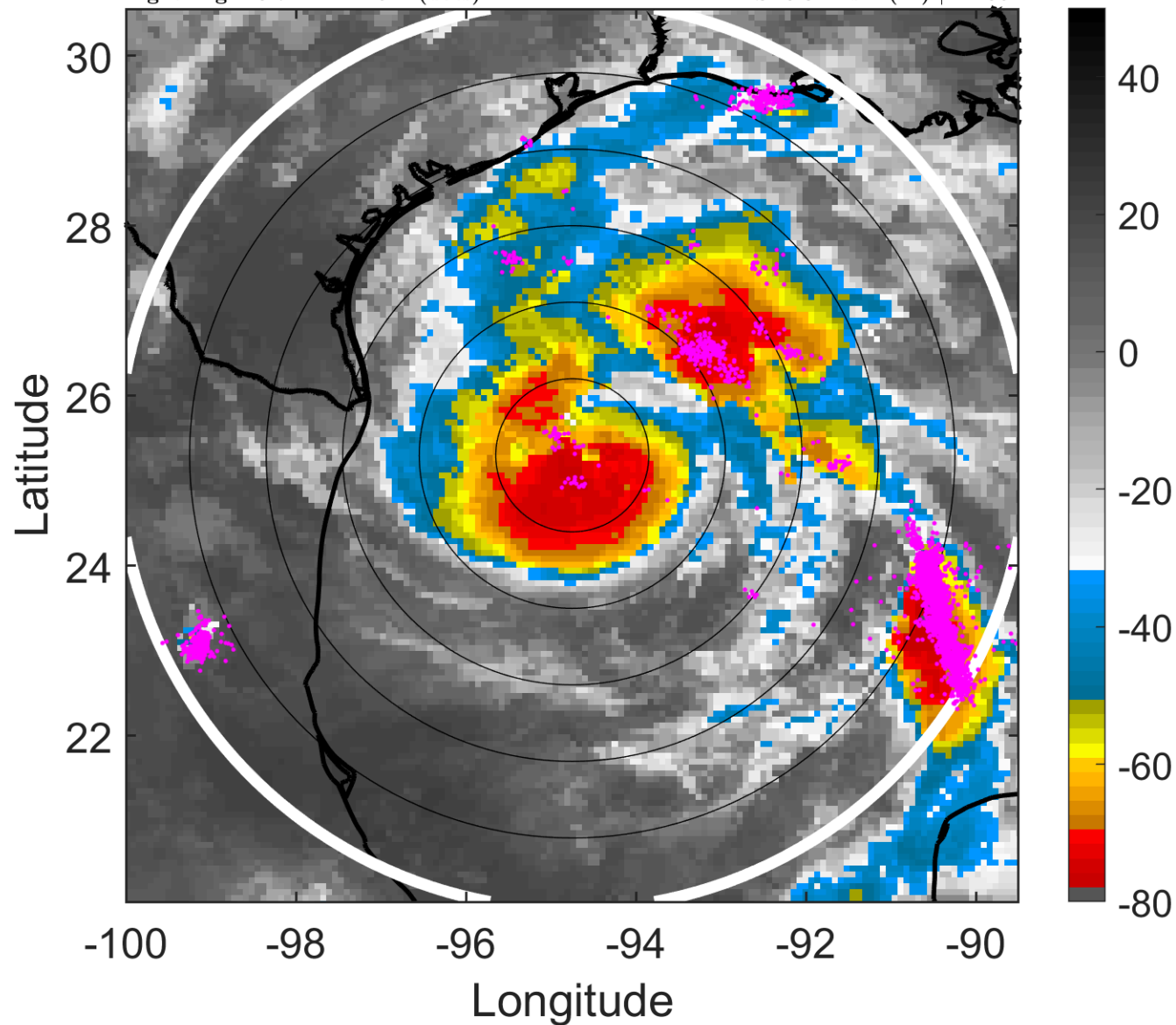
t: 2017082503 (20.7 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 85 kt C2

S: 6.8 m s<sup>-1</sup> (M) | H: 35°



### 6-h IR BT Differences & Lightning

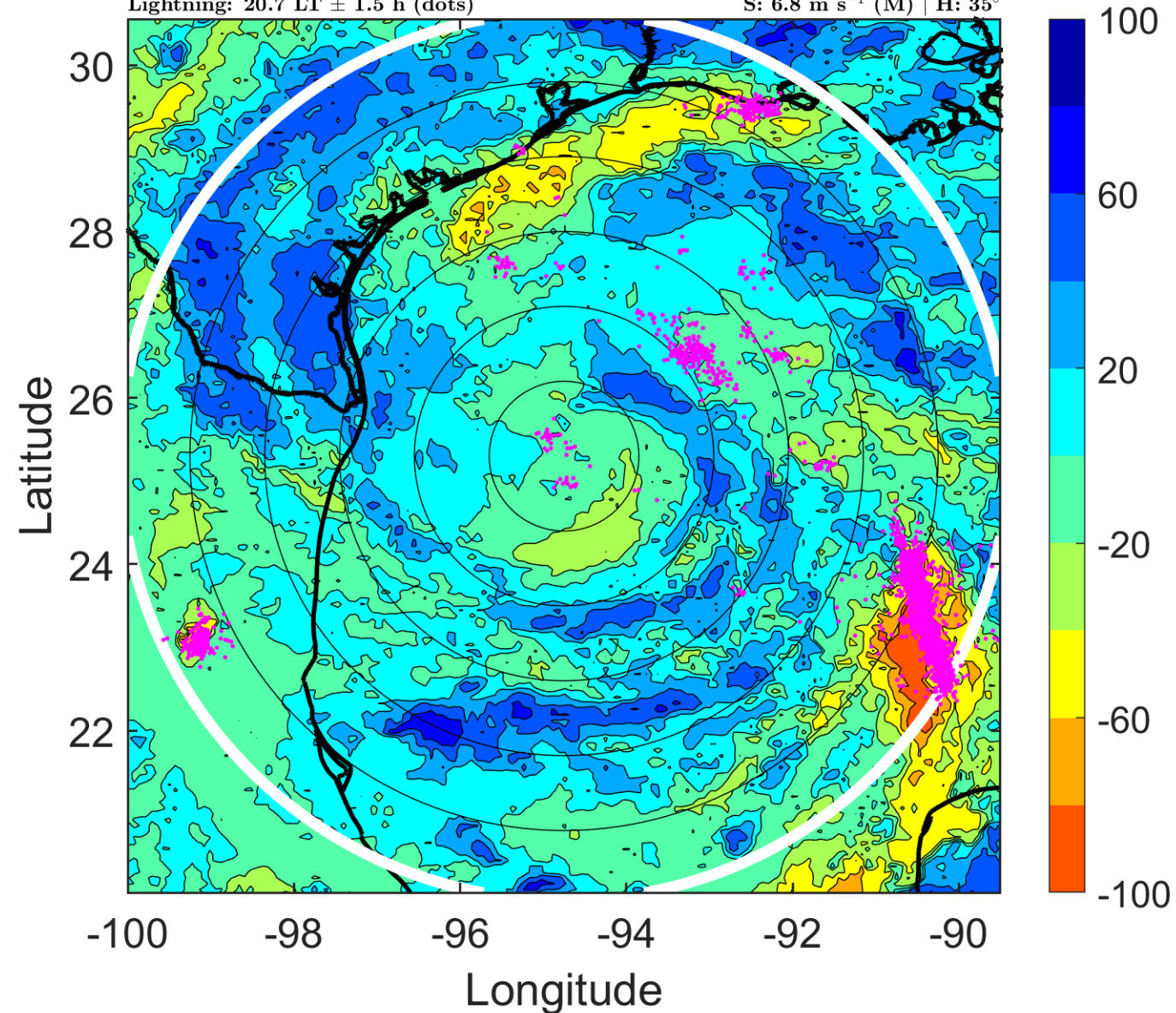
$\Delta$ t: 2017082503 (20.7 LT) - 2017082421 (14.7 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 85 kt C2

S: 6.8 m s<sup>-1</sup> (M) | H: 35°



### IR BT & Lightning

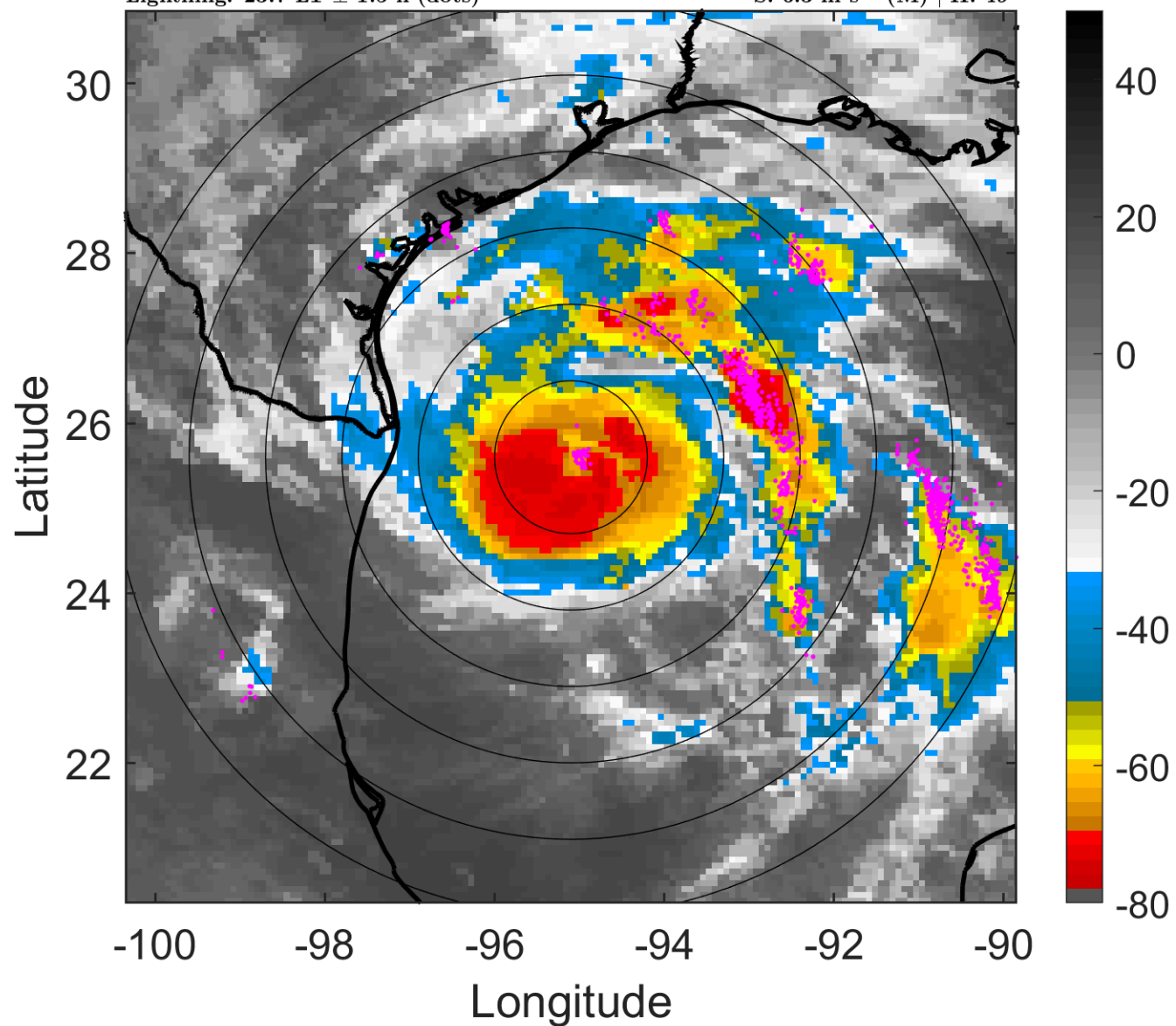
t: 2017082506 (23.7 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 90 kt C2

S: 6.3 m s<sup>-1</sup> (M) | H: 49°



### 6-h IR BT Differences & Lightning

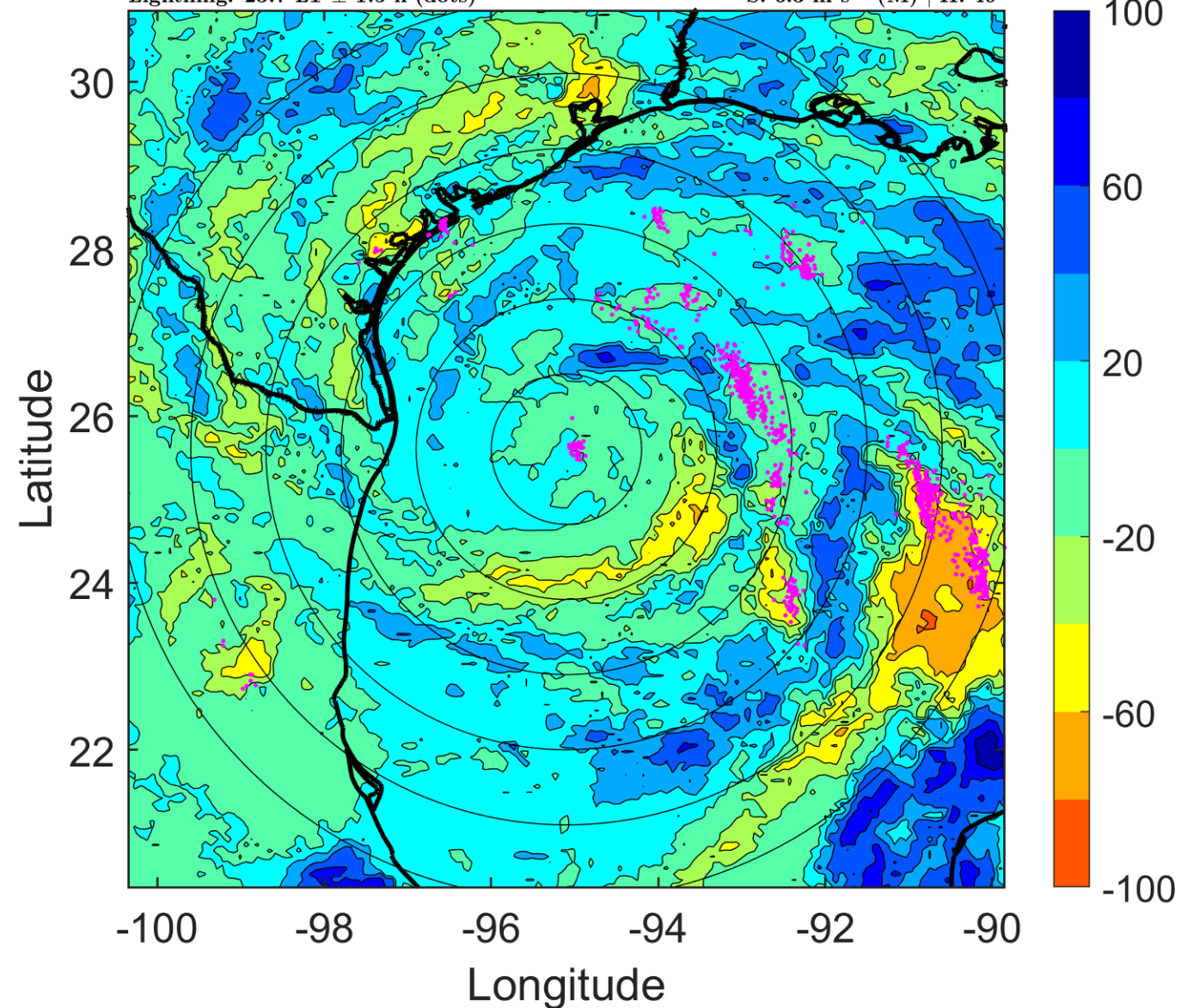
$\Delta$ t: 2017082506 (23.7 LT) - 2017082500 (17.7 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 90 kt C2

S: 6.3 m s<sup>-1</sup> (M) | H: 49°



### IR BT & Lightning

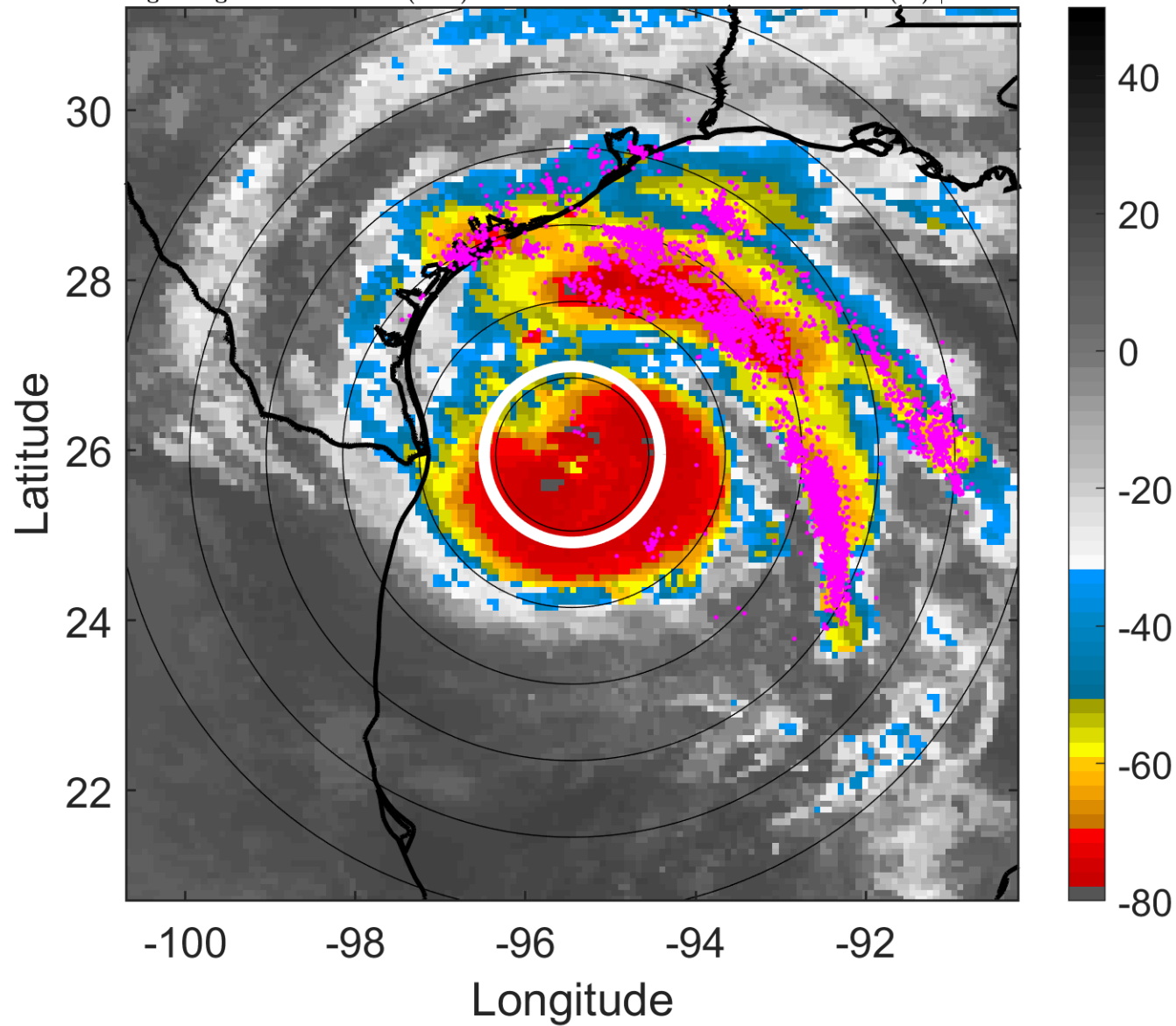
t: 2017082509 (2.6 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 92.5 kt C2

S: 5.3 m s<sup>-1</sup> (M) | H: 43°



### 6-h IR BT Differences & Lightning

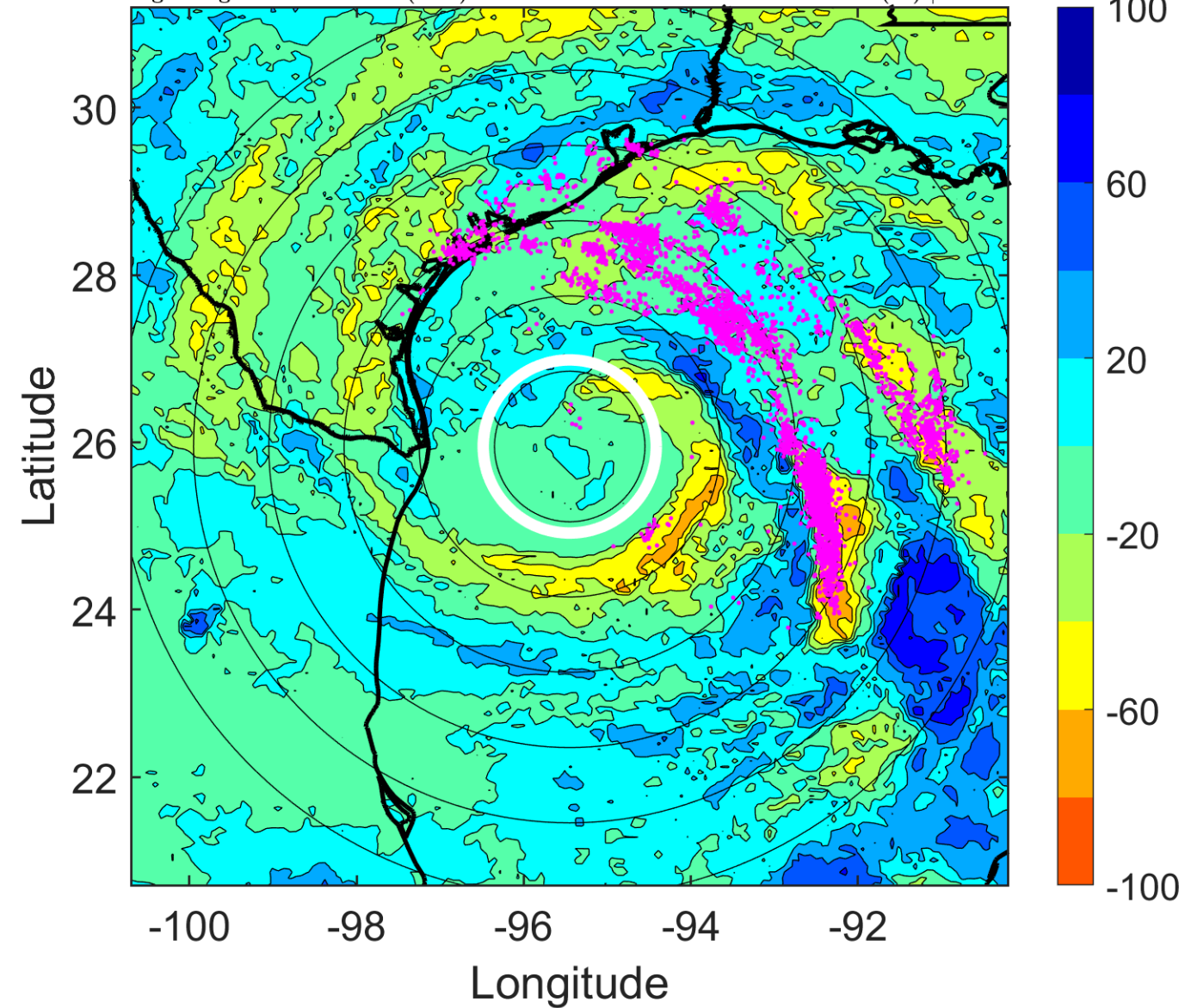
$\Delta$ t: 2017082509 (2.6 LT) - 2017082503 (20.7 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 92.5 kt C2

S: 5.3 m s<sup>-1</sup> (M) | H: 43°





### IR BT & Lightning

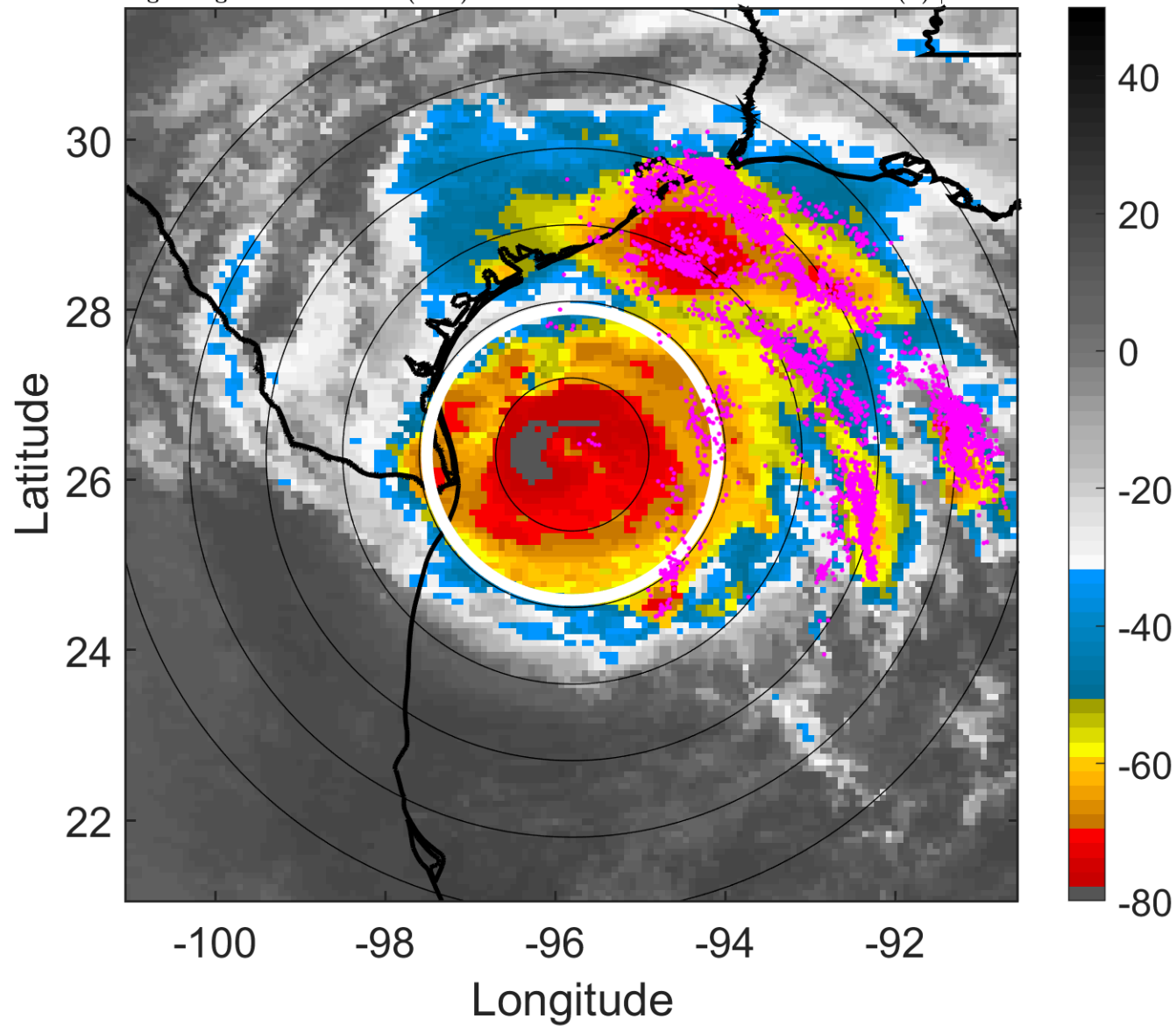
t: 2017082512 (5.6 LT)

Lightning: 5.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 95 kt C2

S: 4.2 m s<sup>-1</sup> (L) | H: 37°



### 6-h IR BT Differences & Lightning

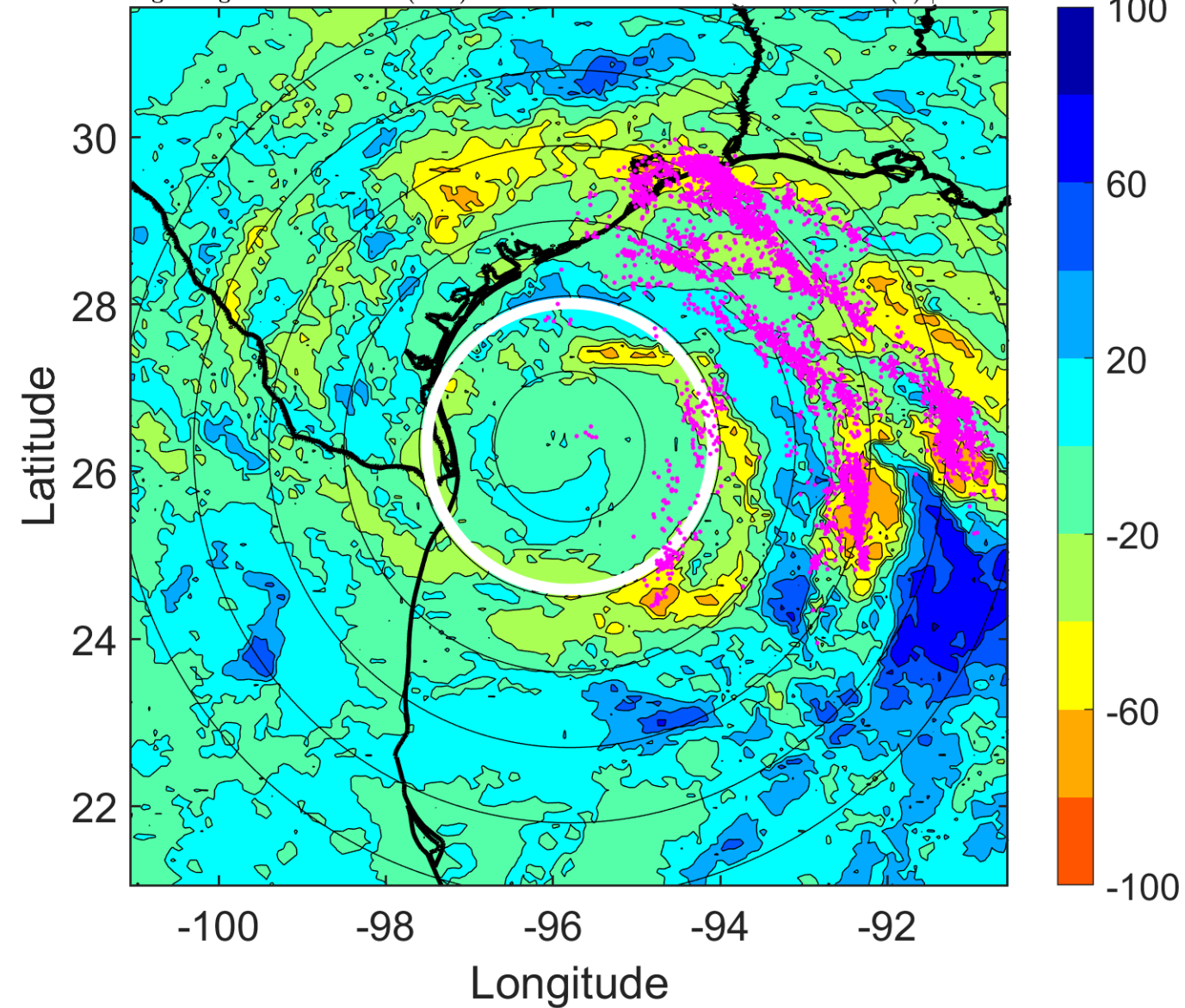
$\Delta$ t: 2017082512 (5.6 LT) - 2017082506 (23.7 LT)

Lightning: 5.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 95 kt C2

S: 4.2 m s<sup>-1</sup> (L) | H: 37°



### IR BT & Lightning

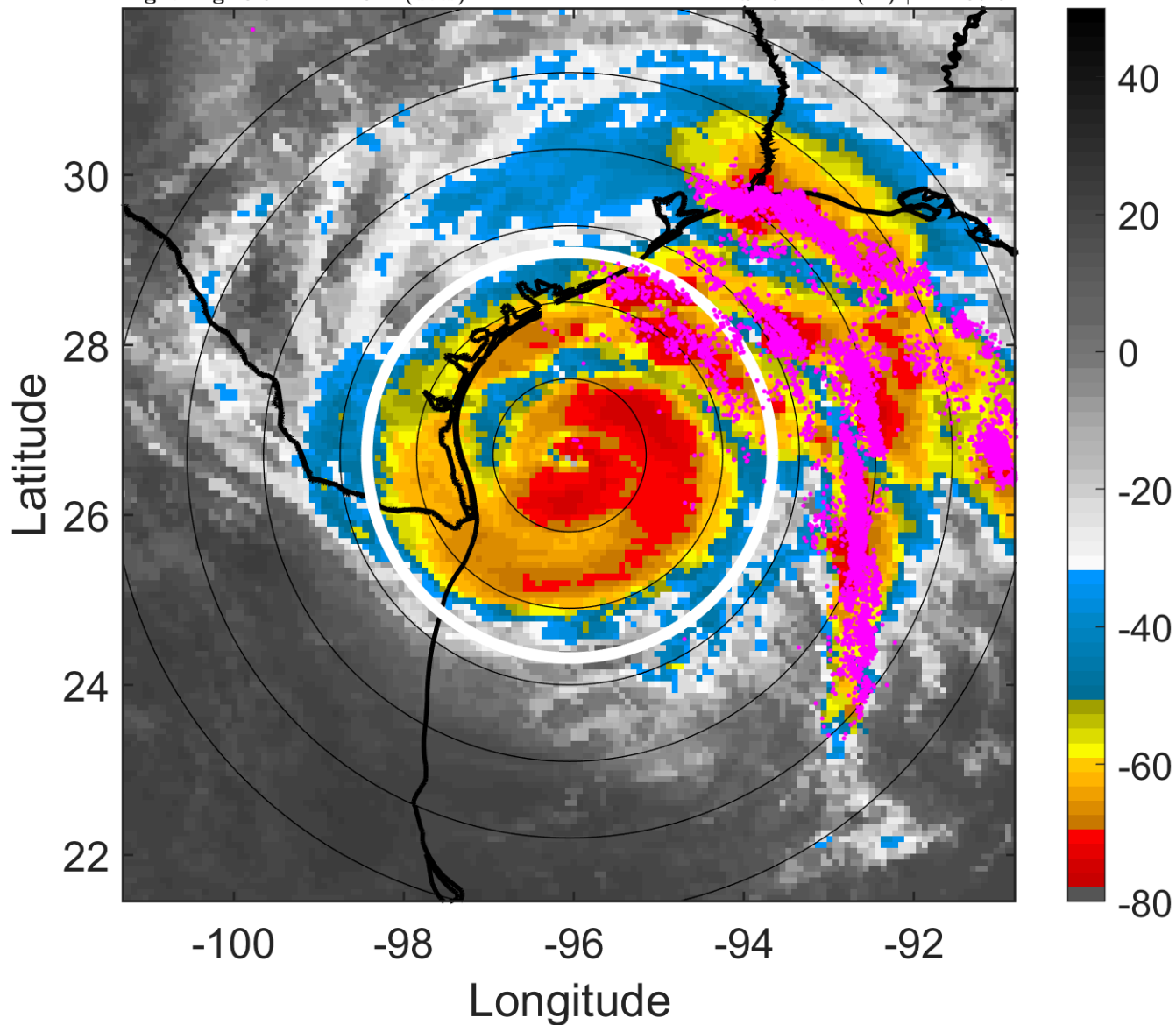
t: 2017082515 (8.6 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 100 kt C3

S: 5 m s<sup>-1</sup> (M) | H: 197.5°



### 6-h IR BT Differences & Lightning

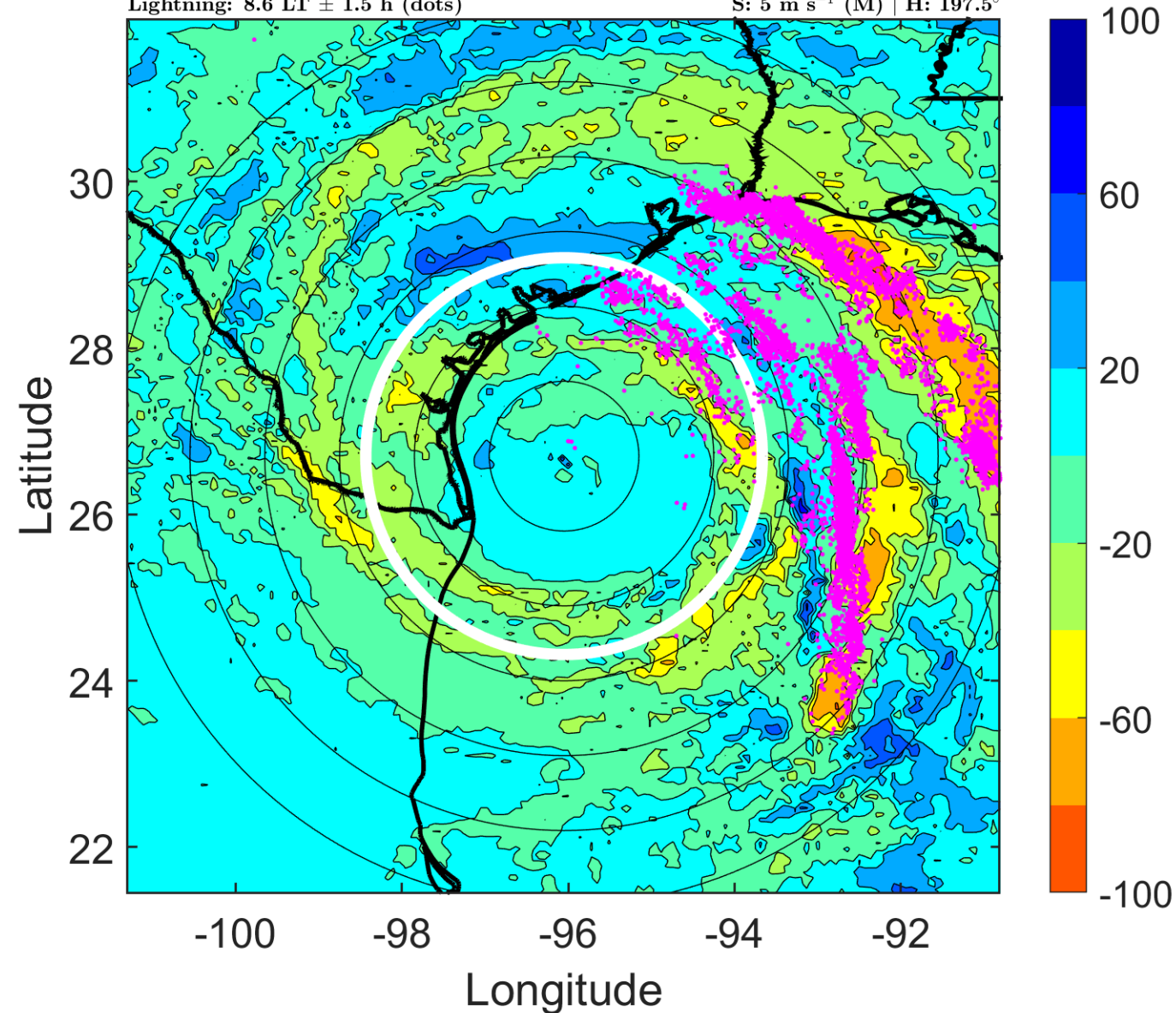
$\Delta$ t: 2017082515 (8.6 LT) - 2017082509 (2.6 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 100 kt C3

S: 5 m s<sup>-1</sup> (M) | H: 197.5°



### IR BT & Lightning

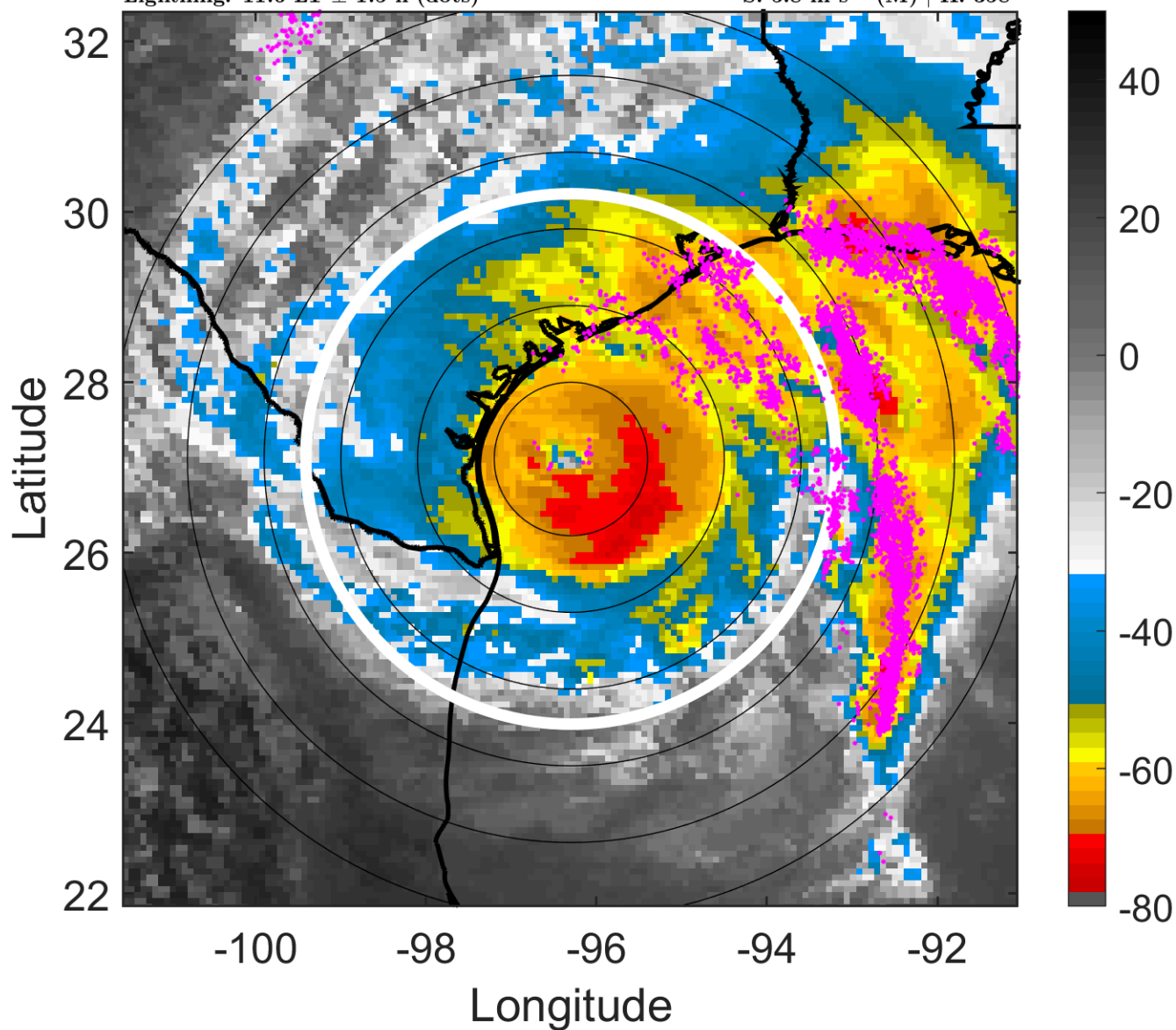
t: 2017082518 (11.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 105 kt C3

S: 5.8 m s<sup>-1</sup> (M) | H: 358°



### 6-h IR BT Differences & Lightning

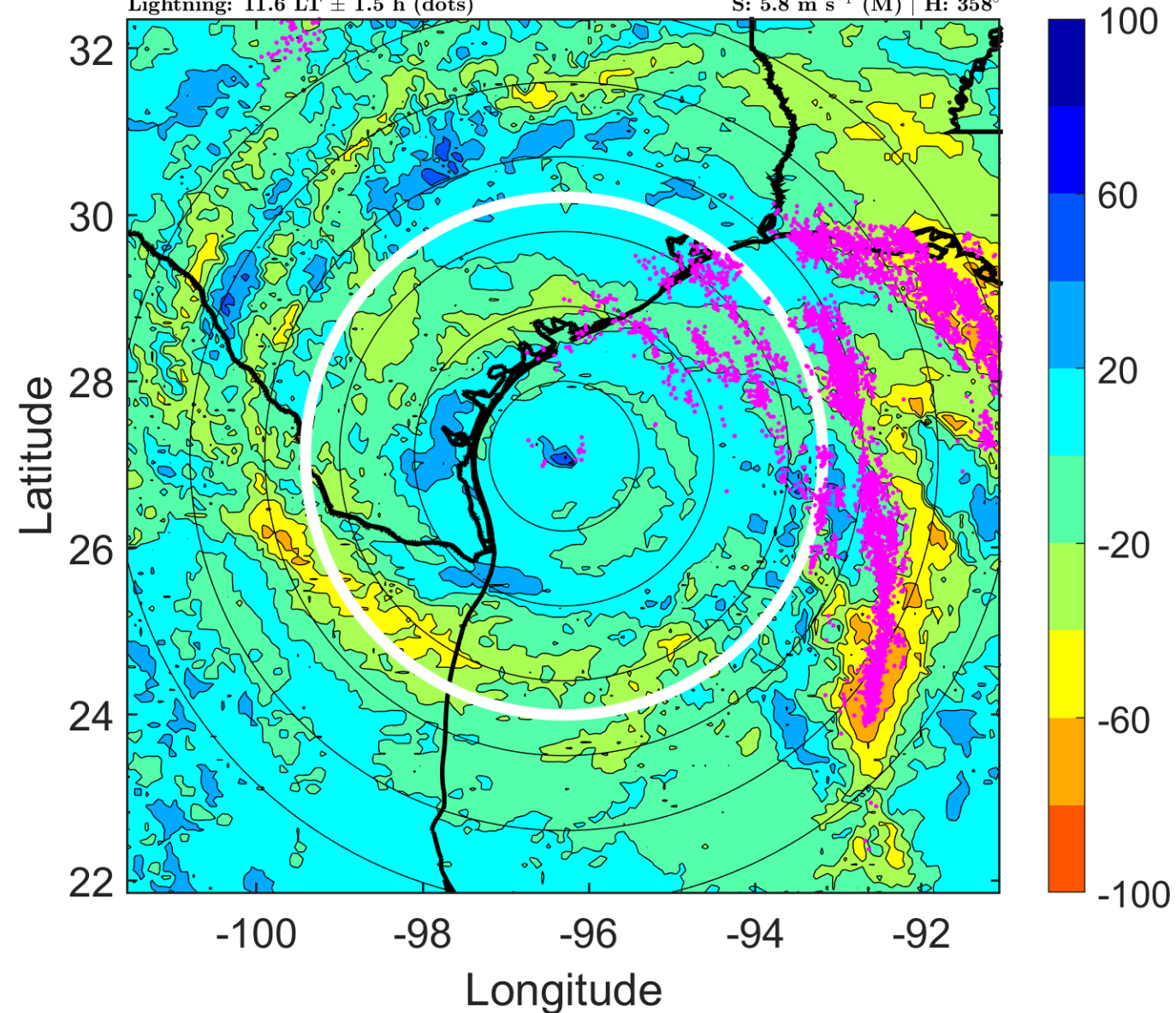
$\Delta$ t: 2017082518 (11.6 LT) - 2017082512 (5.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 105 kt C3

S: 5.8 m s<sup>-1</sup> (M) | H: 358°



### IR BT & Lightning

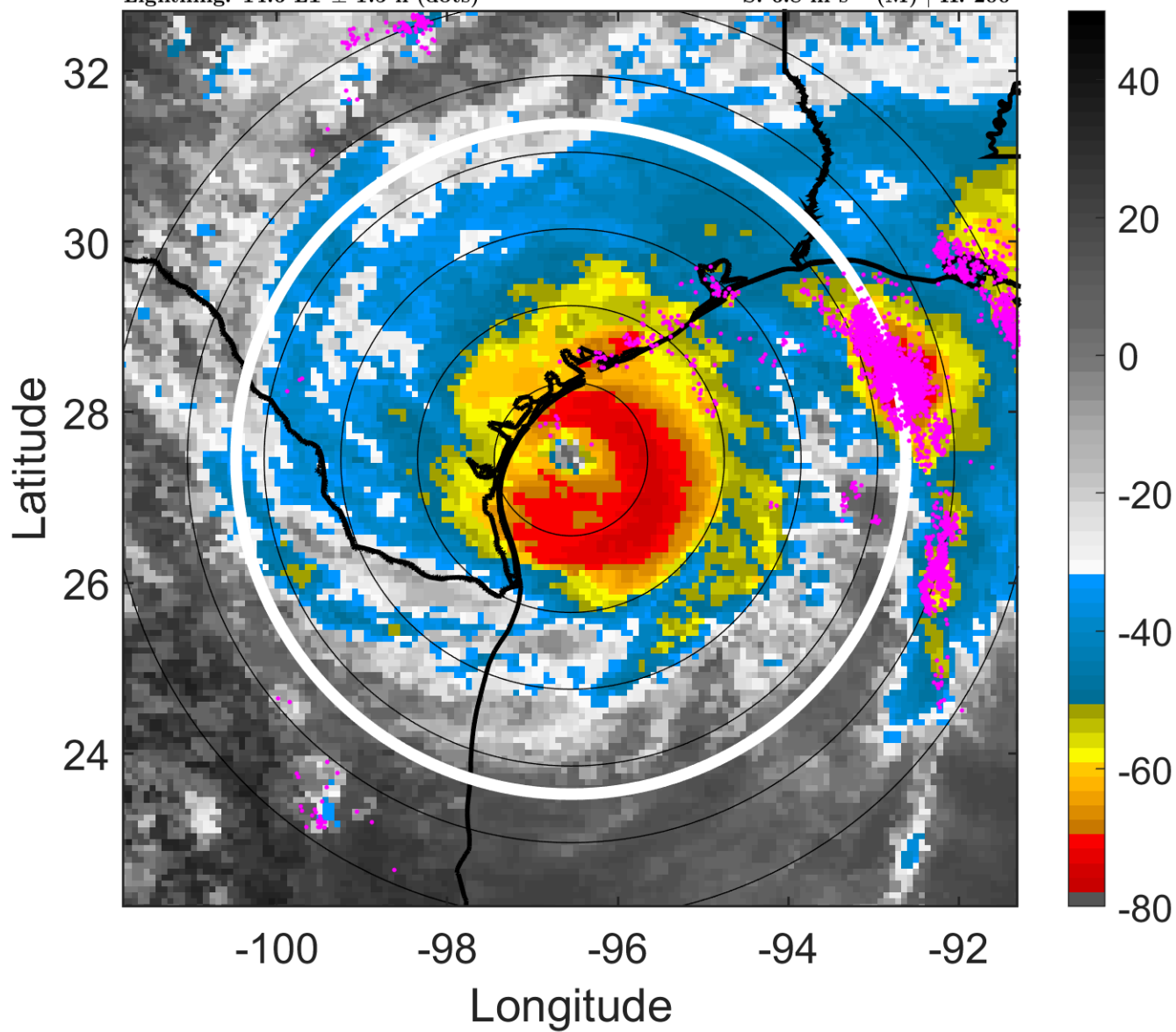
t: 2017082521 (14.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 110 kt C3

S: 6.8 m s<sup>-1</sup> (M) | H: 200°



### 6-h IR BT Differences & Lightning

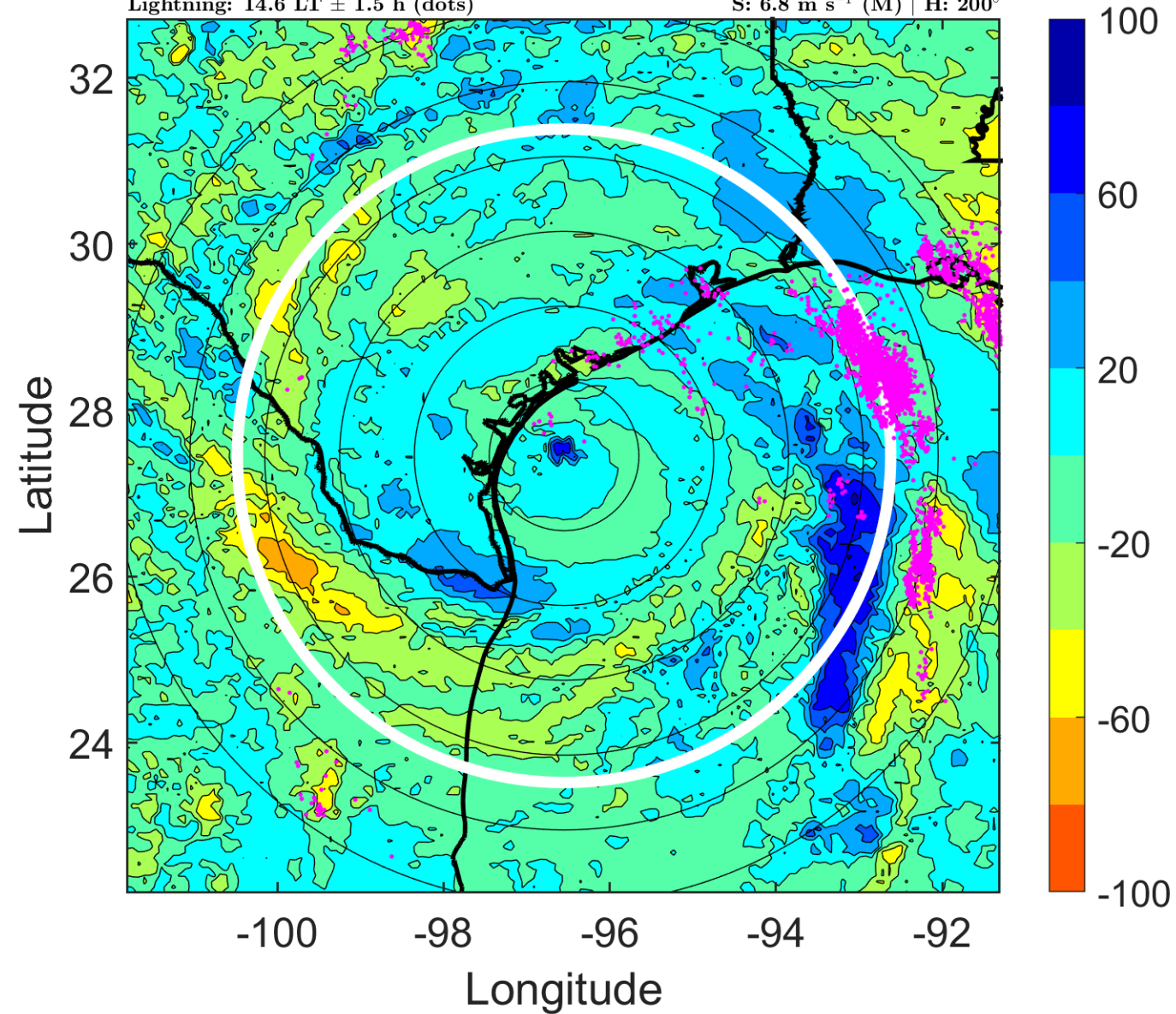
$\Delta$ t: 2017082521 (14.6 LT) - 2017082515 (8.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 110 kt C3

S: 6.8 m s<sup>-1</sup> (M) | H: 200°



### IR BT & Lightning

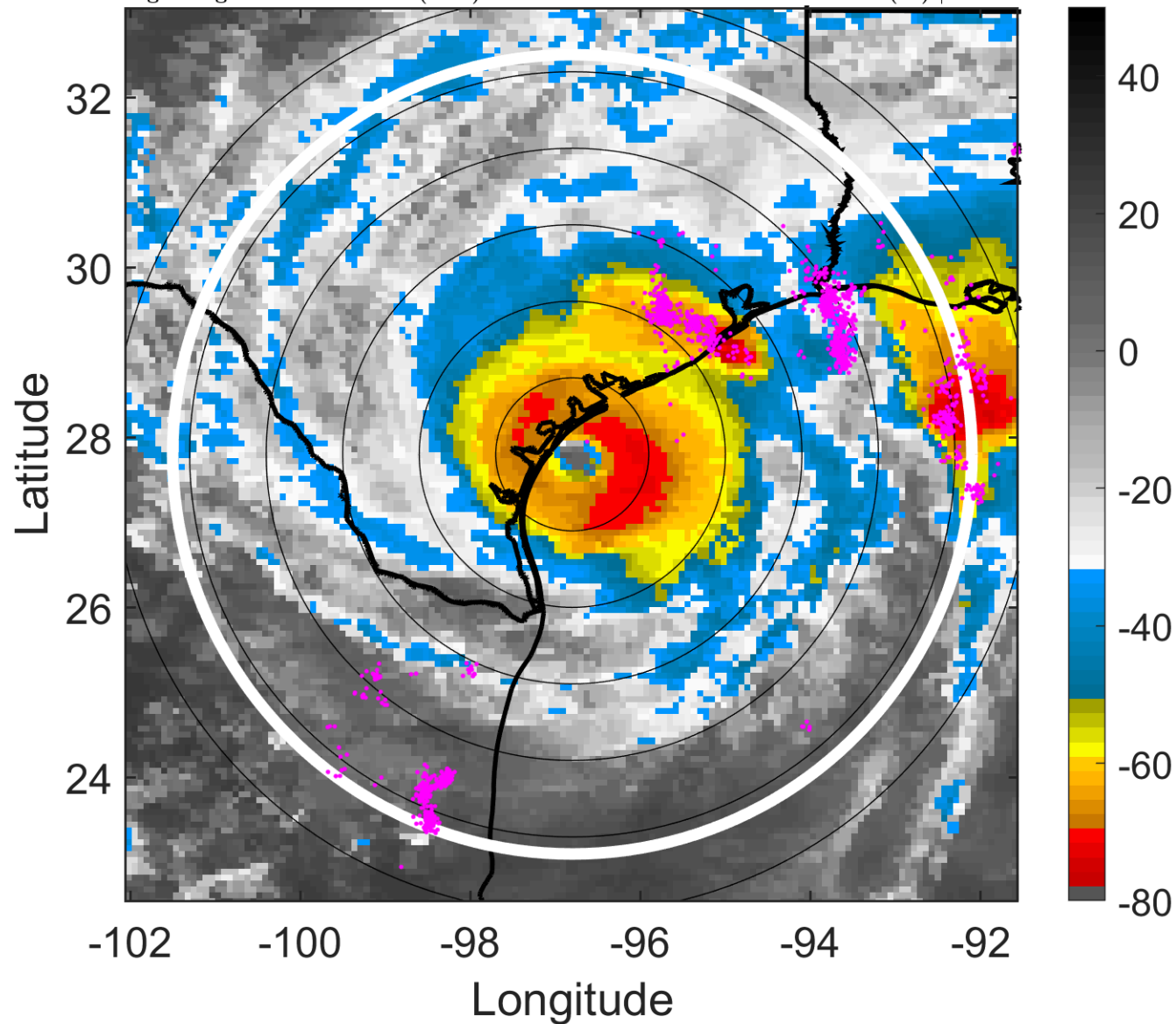
t: 2017082600 (17.5 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 115 kt C4

S: 7.8 m s<sup>-1</sup> (M) | H: 42°



### 6-h IR BT Differences & Lightning

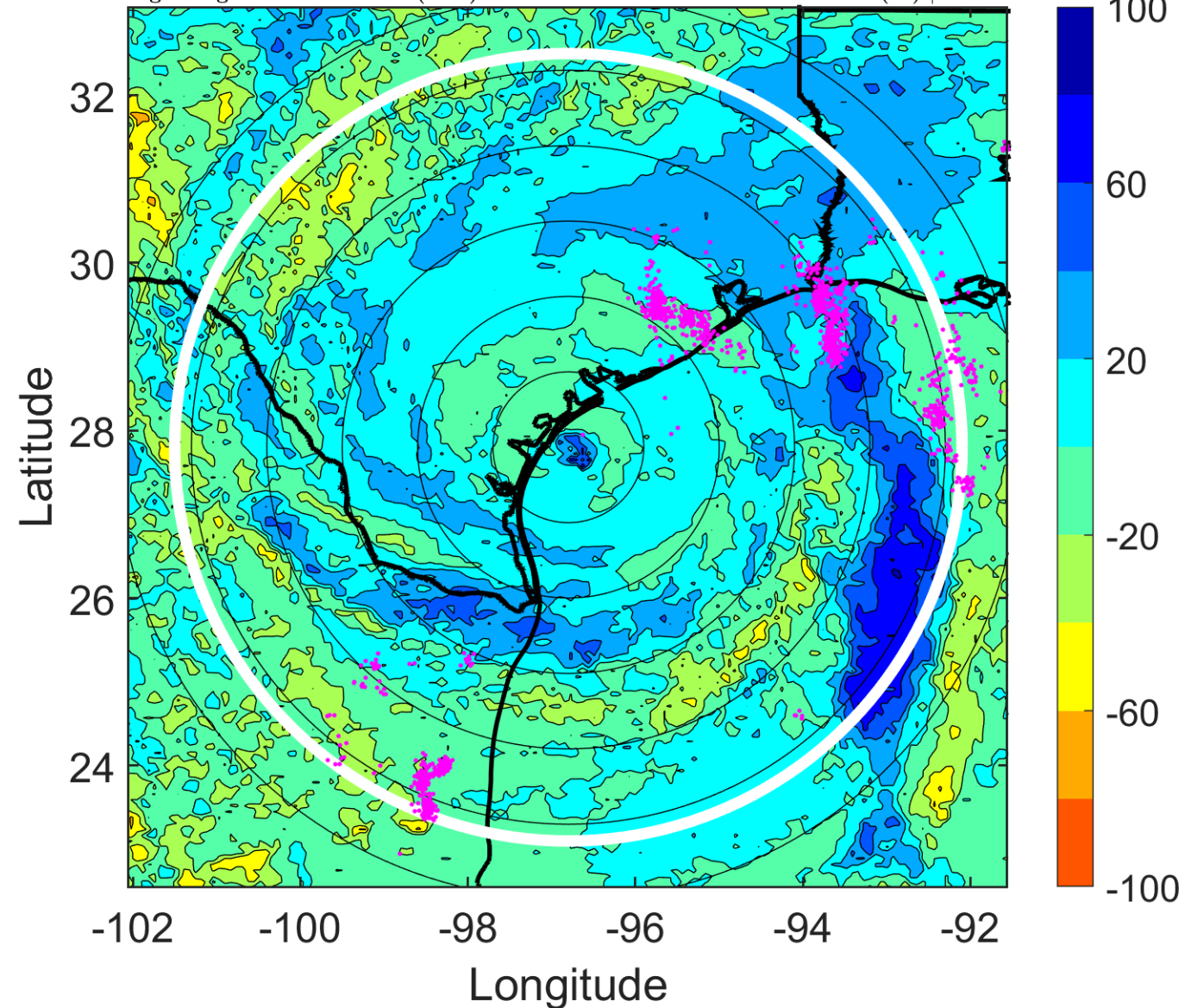
$\Delta$ t: 2017082600 (17.5 LT) - 2017082518 (11.6 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 115 kt C4

S: 7.8 m s<sup>-1</sup> (M) | H: 42°



### IR BT & Lightning

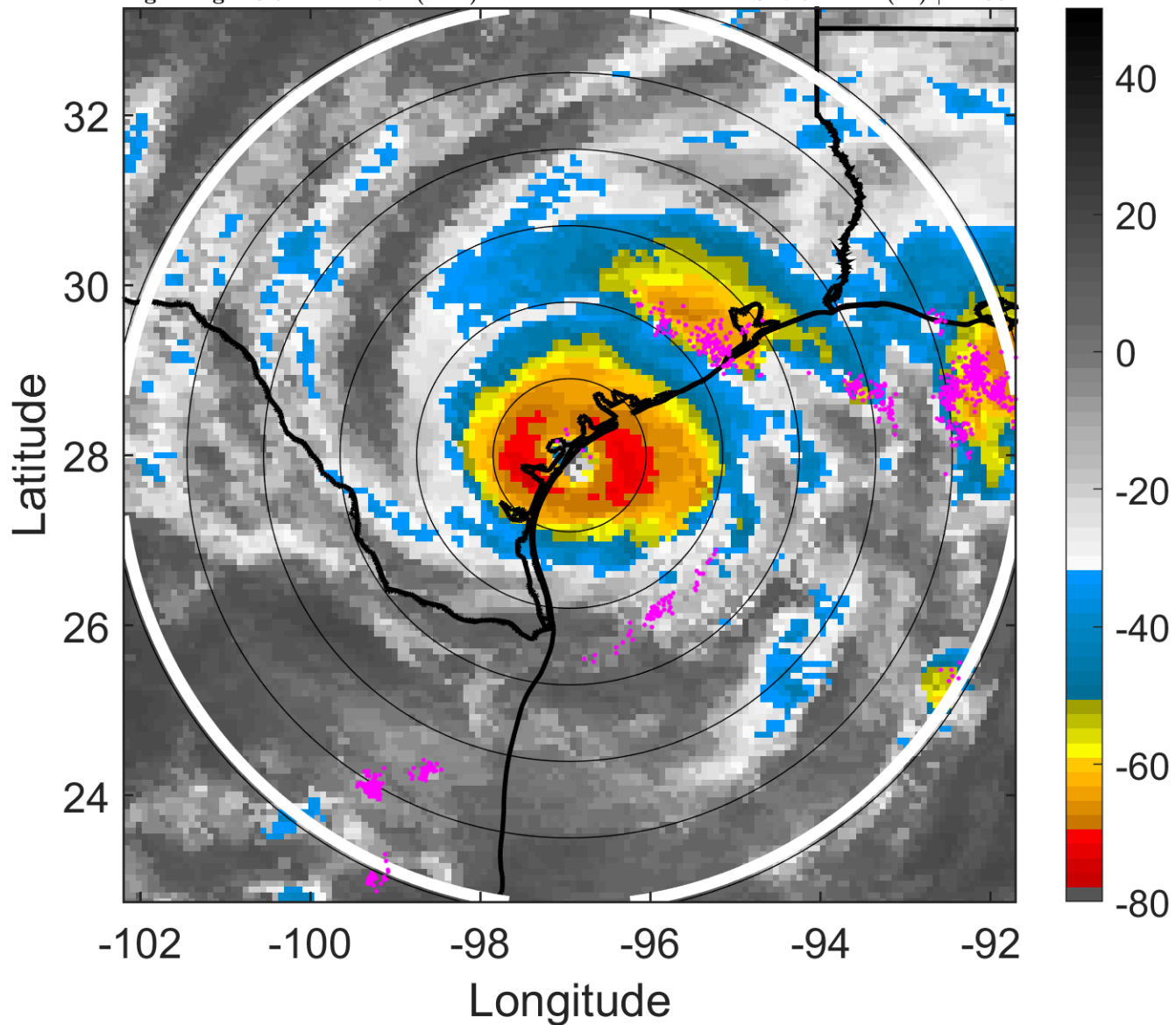
t: 2017082603 (20.5 LT)

Lightning: 20.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 110 kt C3

S: 7.5 m s<sup>-1</sup> (M) | H: 55°



### 6-h IR BT Differences & Lightning

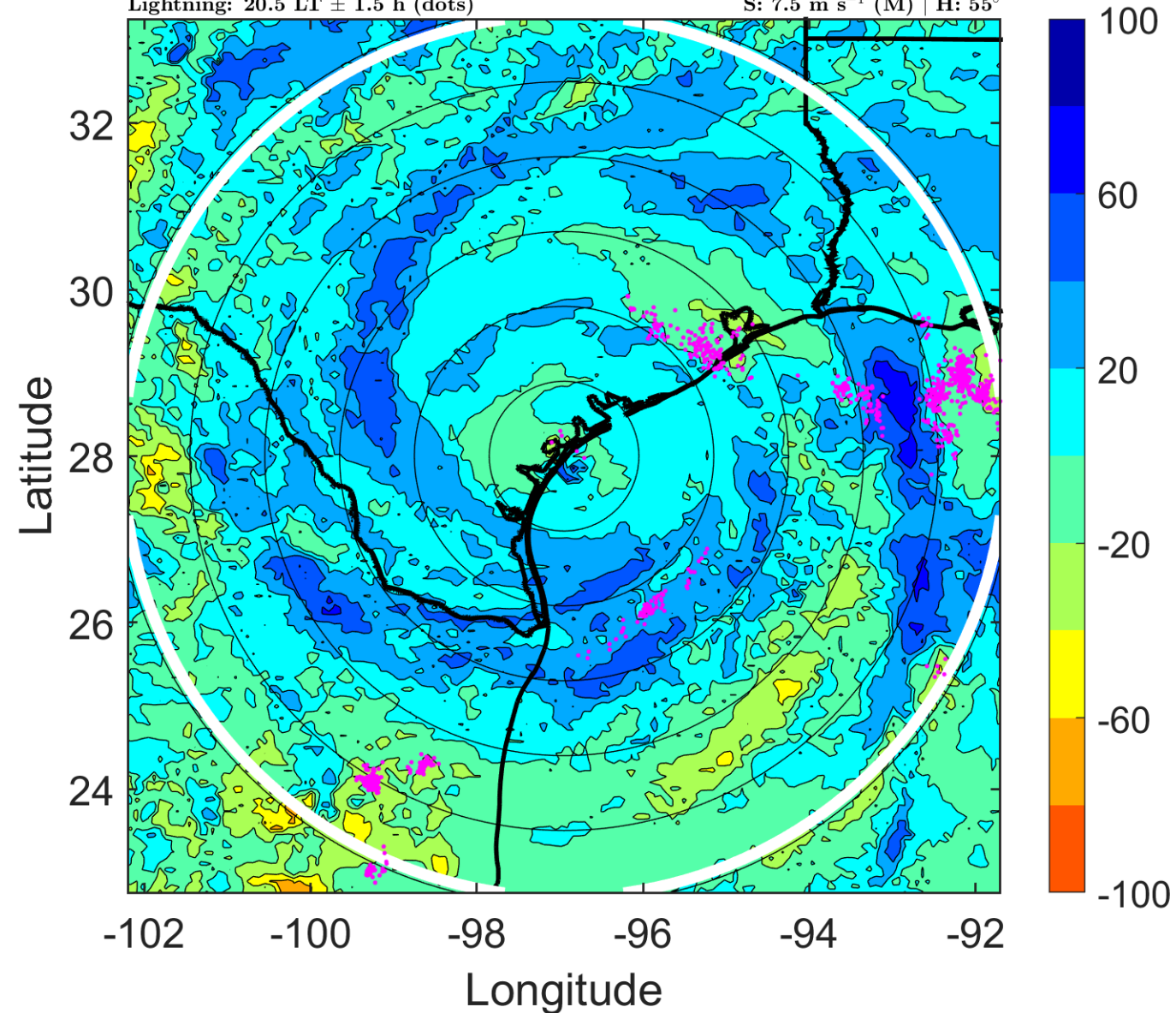
$\Delta$ t: 2017082603 (20.5 LT) - 2017082521 (14.6 LT)

Lightning: 20.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

09L (HARVEY) | 110 kt C3

S: 7.5 m s<sup>-1</sup> (M) | H: 55°



### IR BT & Lightning

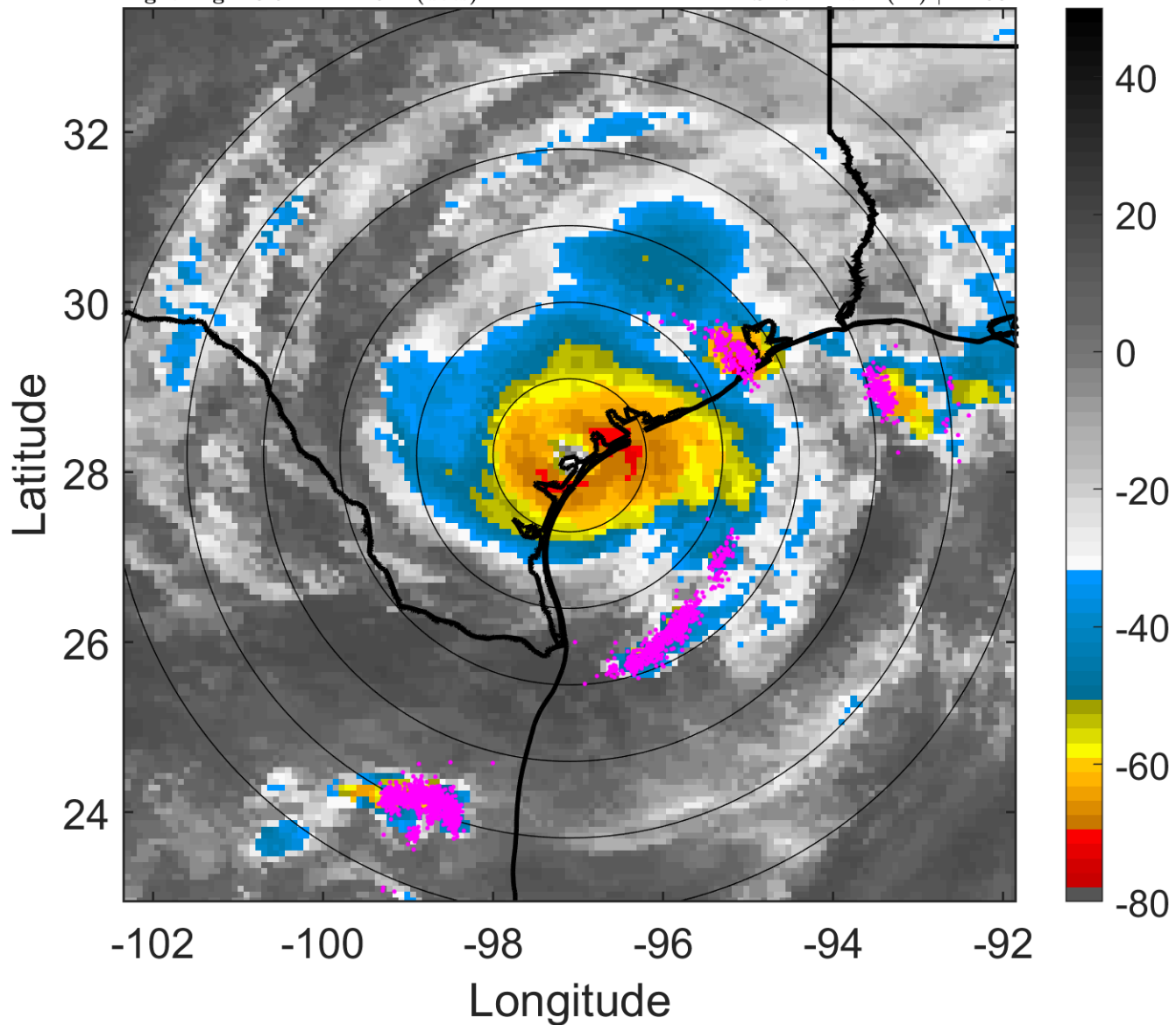
t: 2017082606 (23.5 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 105 kt C3

S: 7.2 m s<sup>-1</sup> (M) | H: 68°



### 6-h IR BT Differences & Lightning

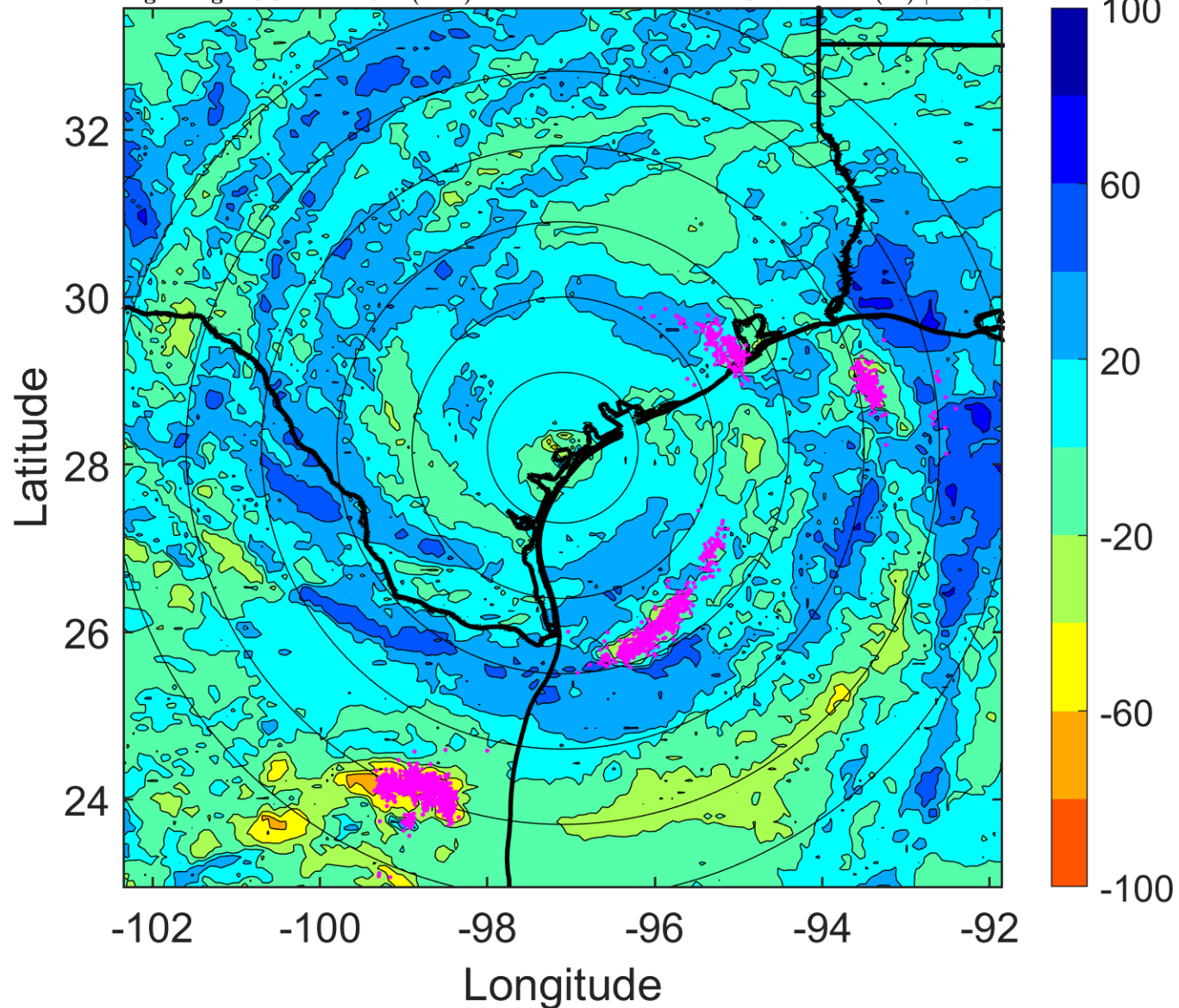
$\Delta$ t: 2017082606 (23.5 LT) - 2017082600 (17.5 LT)

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

PT: LLCP | EA: ACT

09L (HARVEY) | 105 kt C3

S: 7.2 m s<sup>-1</sup> (M) | H: 68°



### IR BT & Lightning

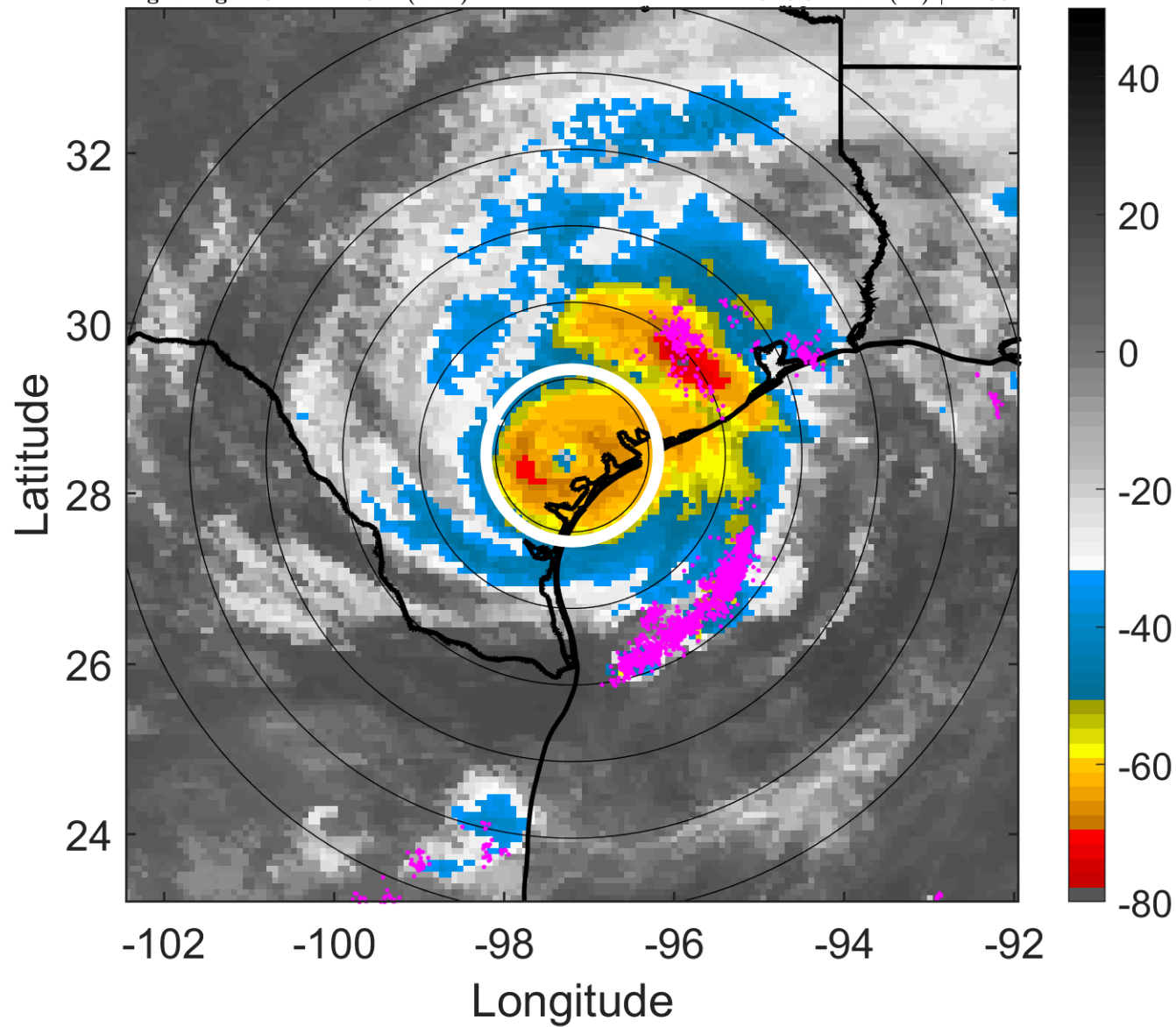
t: 2017082609 (2.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 85 kt C2

S: 6.6 m s<sup>-1</sup> (M) | H: 66°



### 6-h IR BT Differences & Lightning

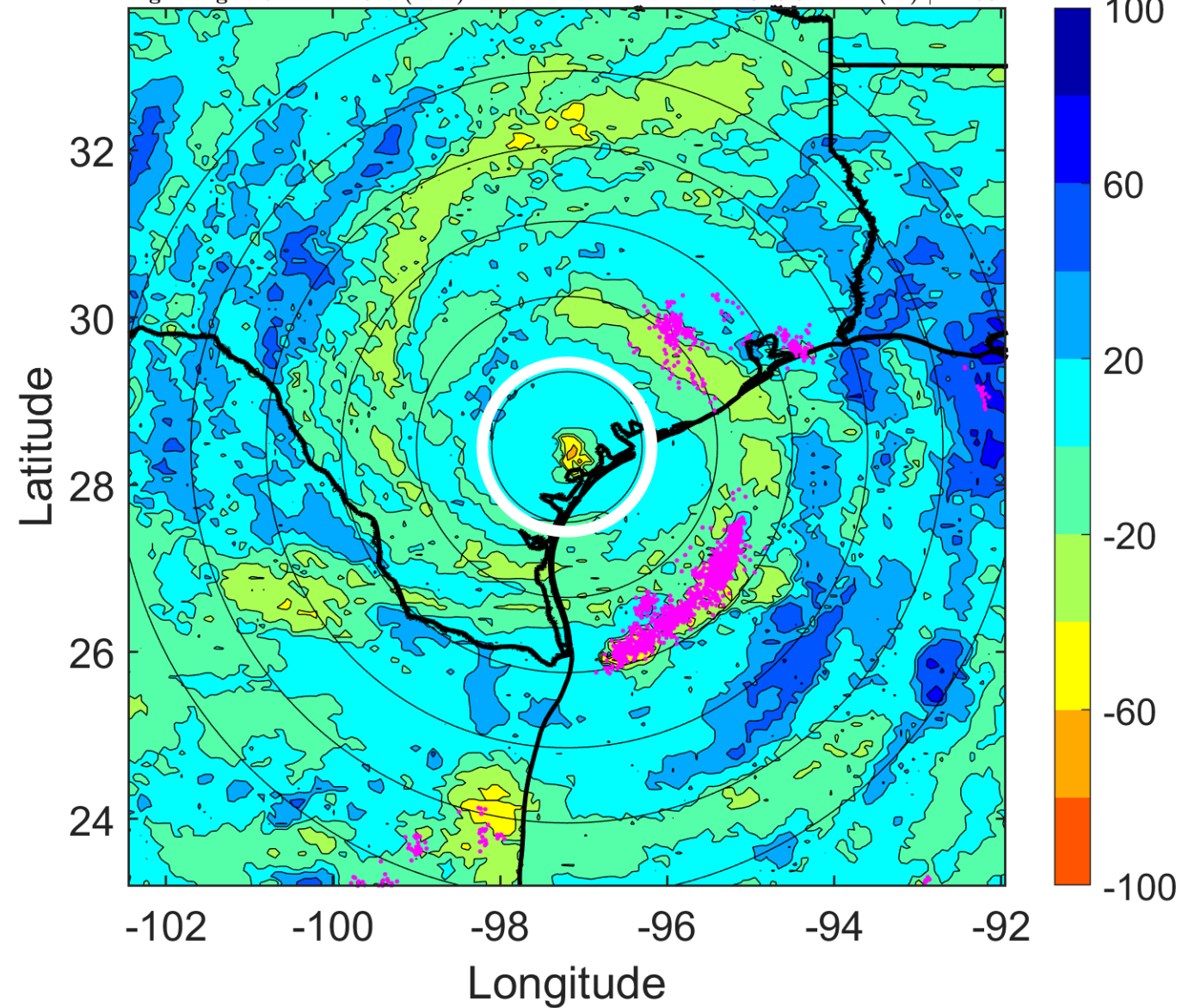
$\Delta$ t: 2017082609 (2.5 LT) - 2017082603 (20.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 85 kt C2

S: 6.6 m s<sup>-1</sup> (M) | H: 66°





### IR BT & Lightning

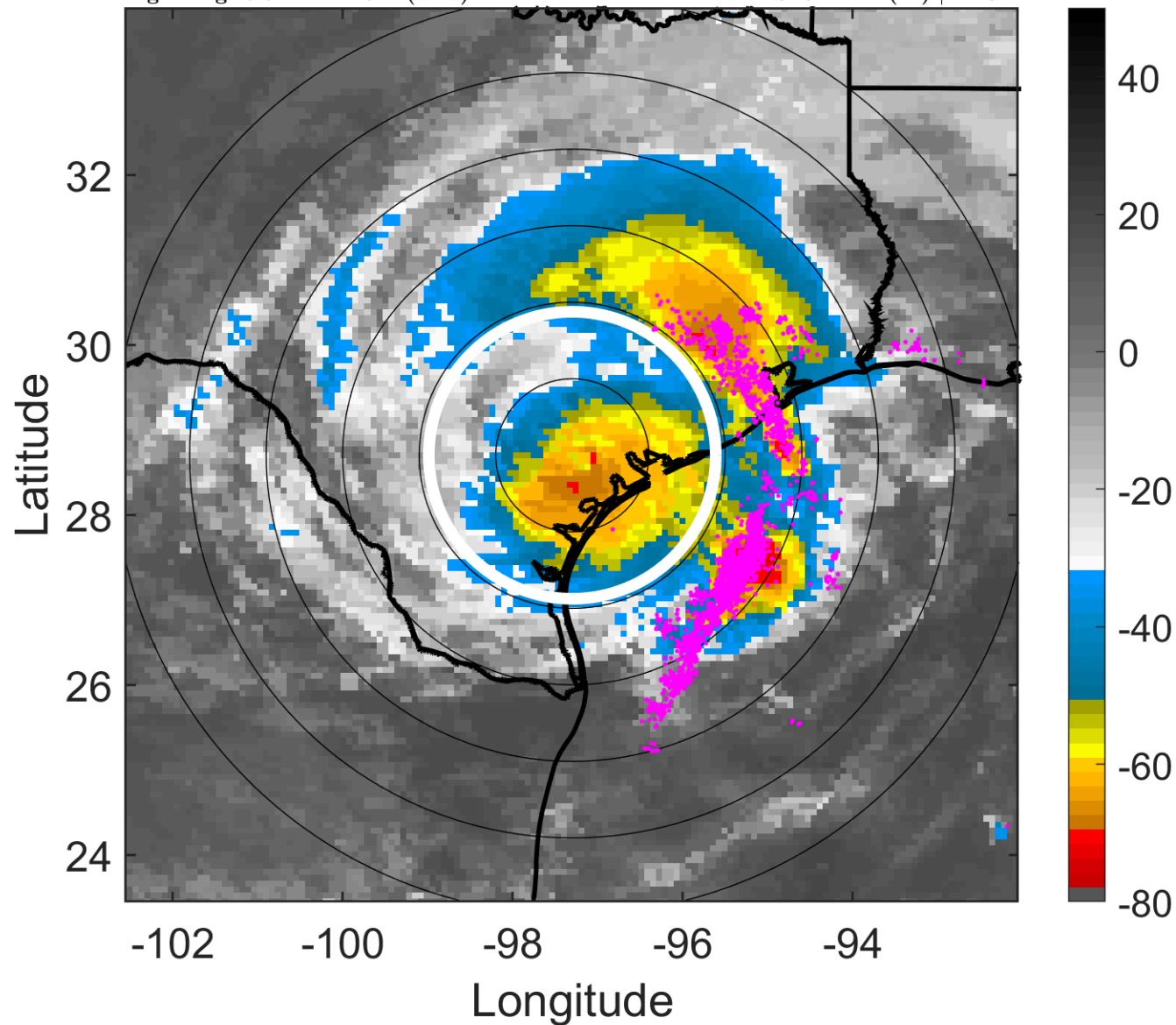
t: 2017082612 (5.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 65 kt C1

S: 6 m s<sup>-1</sup> (M) | H: 64°



### 6-h IR BT Differences & Lightning

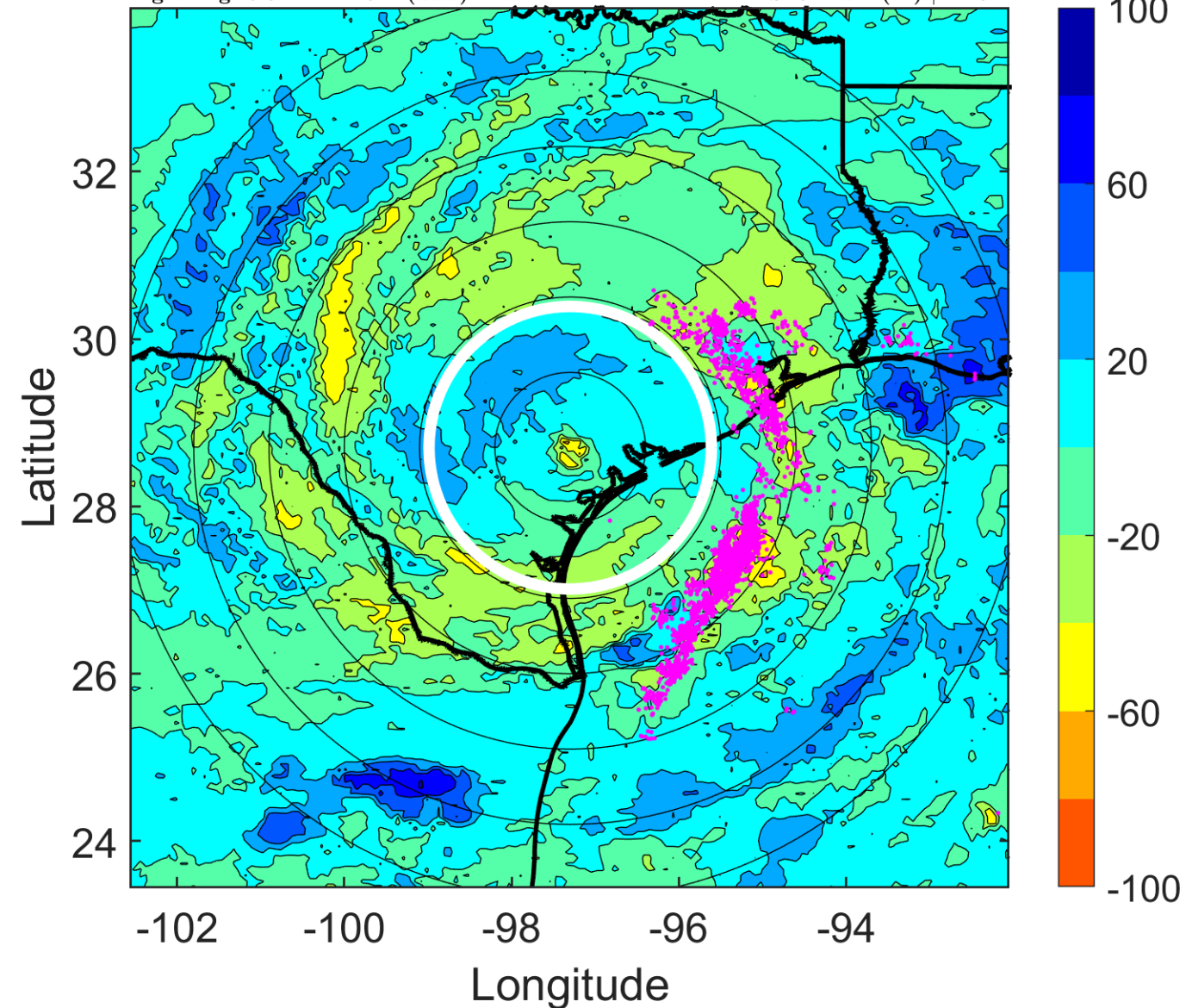
$\Delta$ t: 2017082612 (5.5 LT) - 2017082606 (23.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 65 kt C1

S: 6 m s<sup>-1</sup> (M) | H: 64°



### IR BT & Lightning

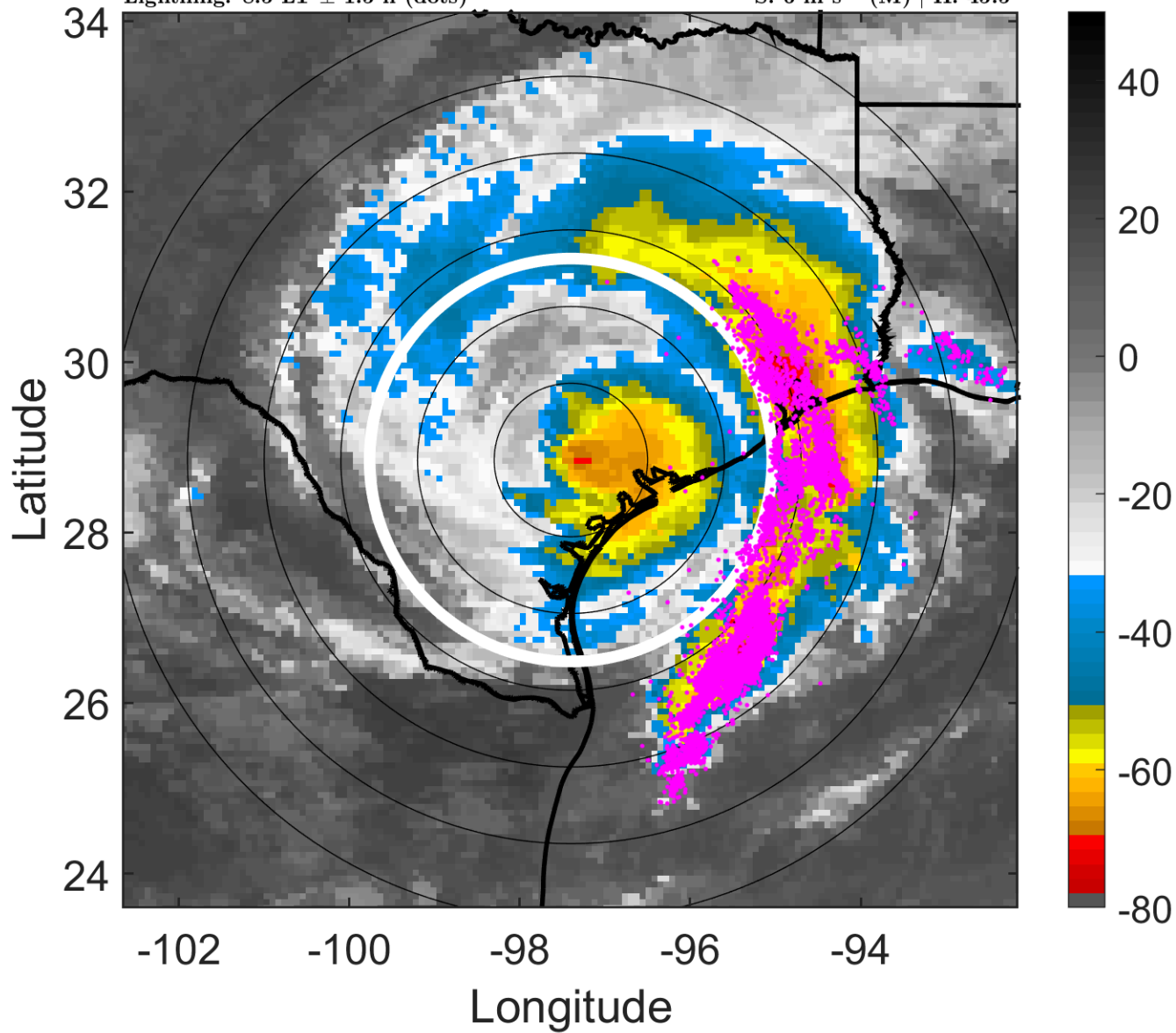
t: 2017082615 (8.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 57.5 kt TS

S: 6 m s<sup>-1</sup> (M) | H: 45.5°



### 6-h IR BT Differences & Lightning

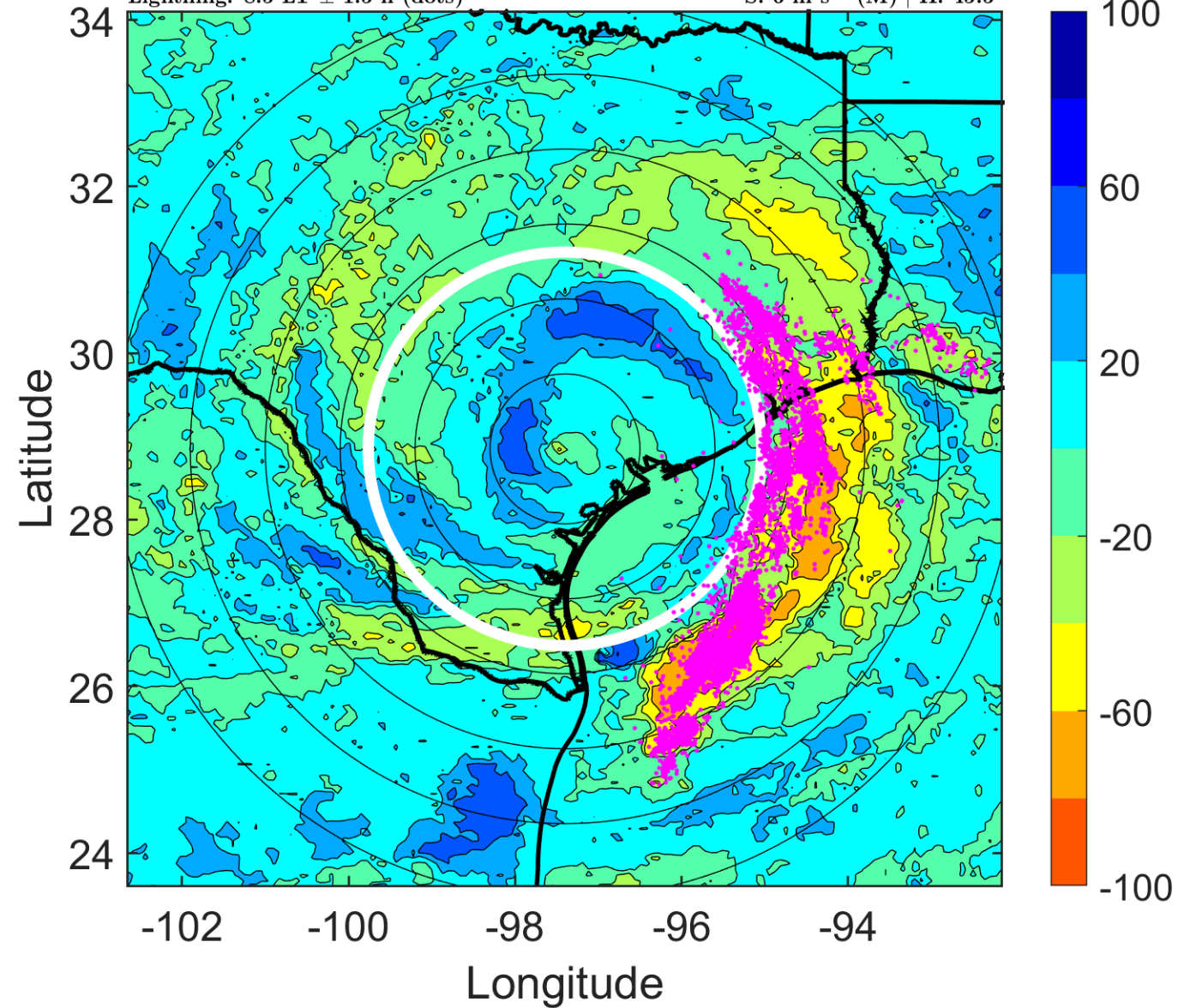
$\Delta$ t: 2017082615 (8.5 LT) - 2017082609 (2.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 57.5 kt TS

S: 6 m s<sup>-1</sup> (M) | H: 45.5°



### IR BT & Lightning

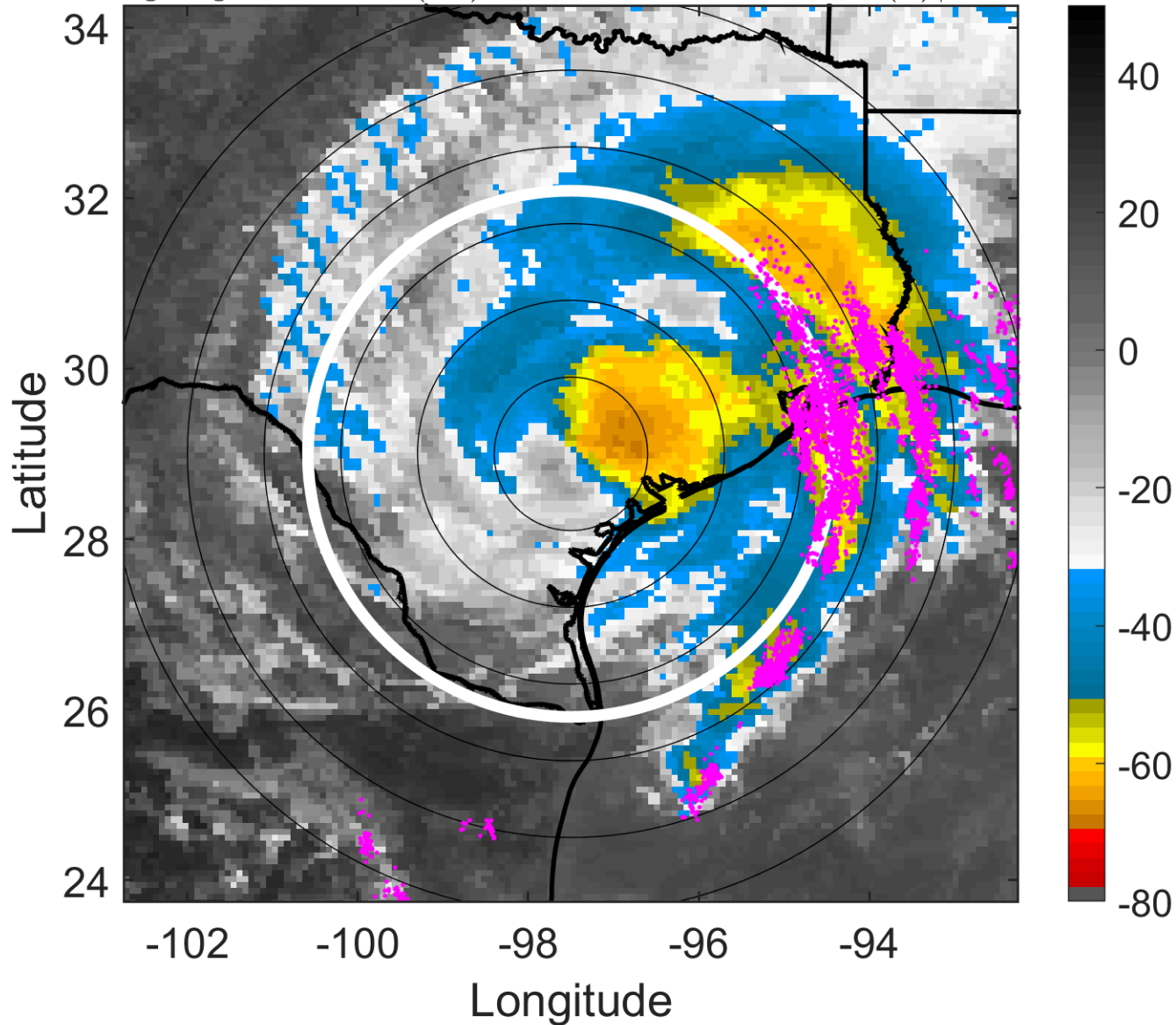
t: 2017082618 (11.5 LT)

Lightning: 11.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 50 kt TS

S: 5.9 m s<sup>-1</sup> (M) | H: 27°



### 6-h IR BT Differences & Lightning

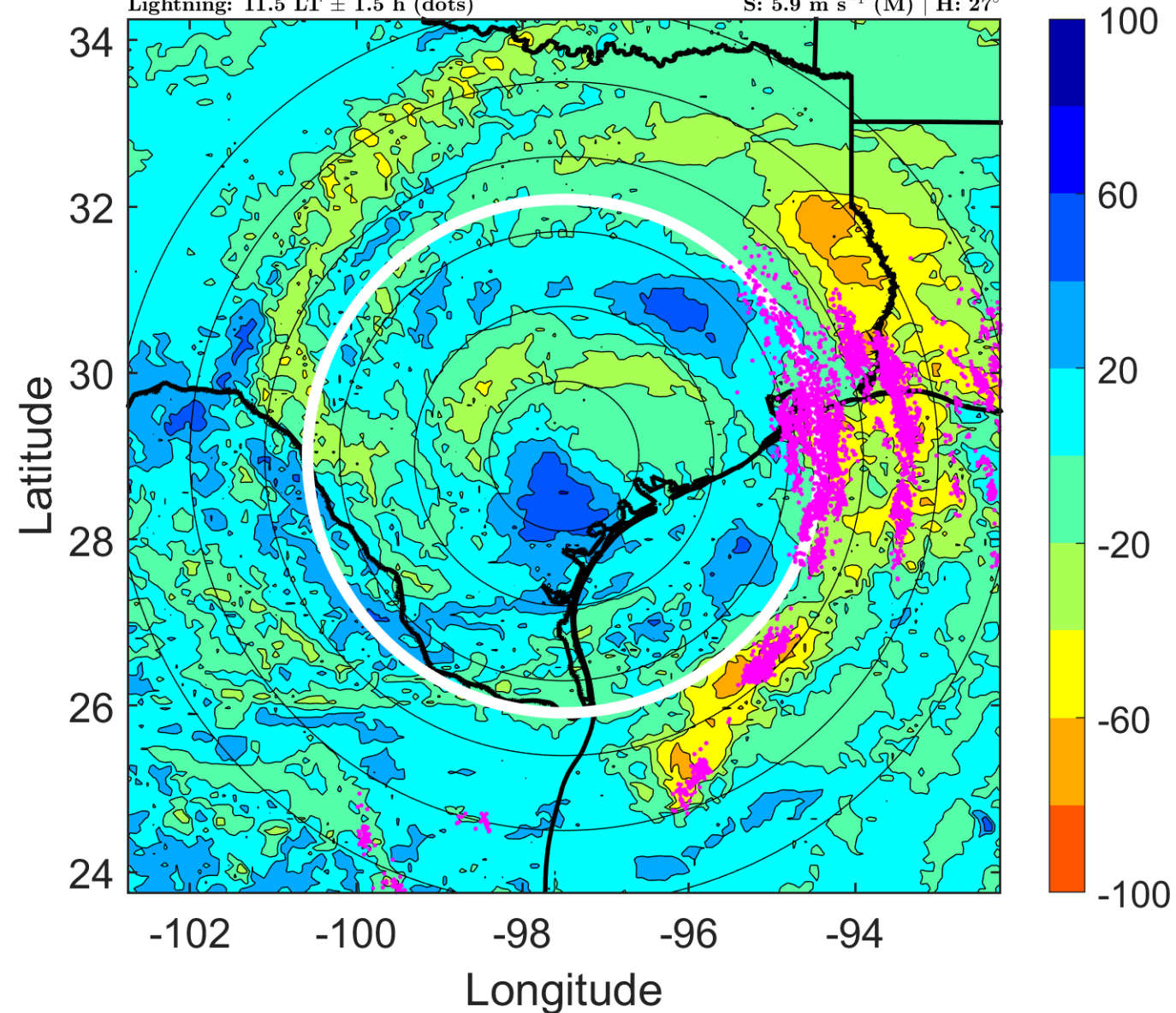
$\Delta$ t: 2017082618 (11.5 LT) - 2017082612 (5.5 LT)

Lightning: 11.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 50 kt TS

S: 5.9 m s<sup>-1</sup> (M) | H: 27°



### IR BT & Lightning

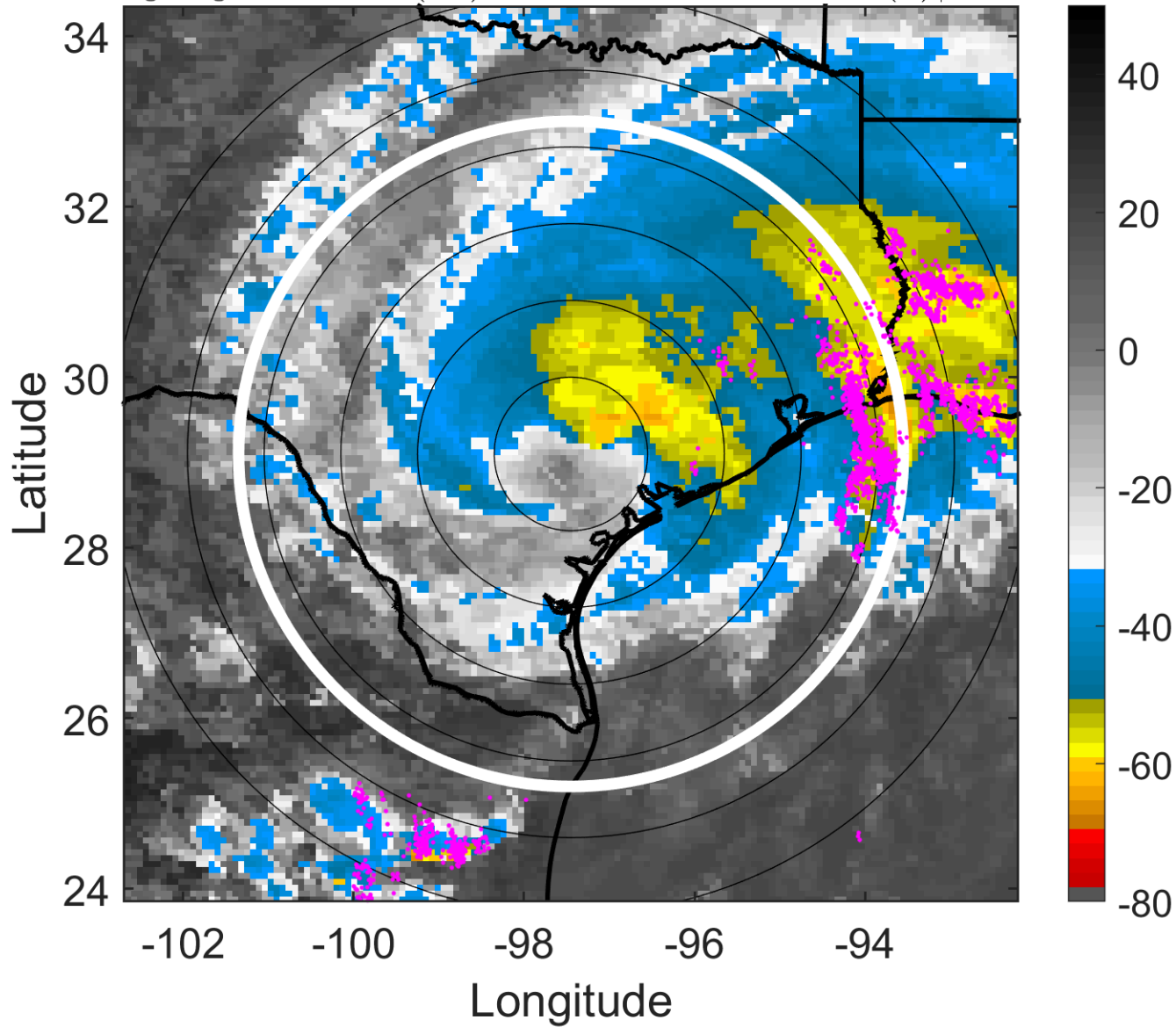
t: 2017082621 (14.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 47.5 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 39°



### 6-h IR BT Differences & Lightning

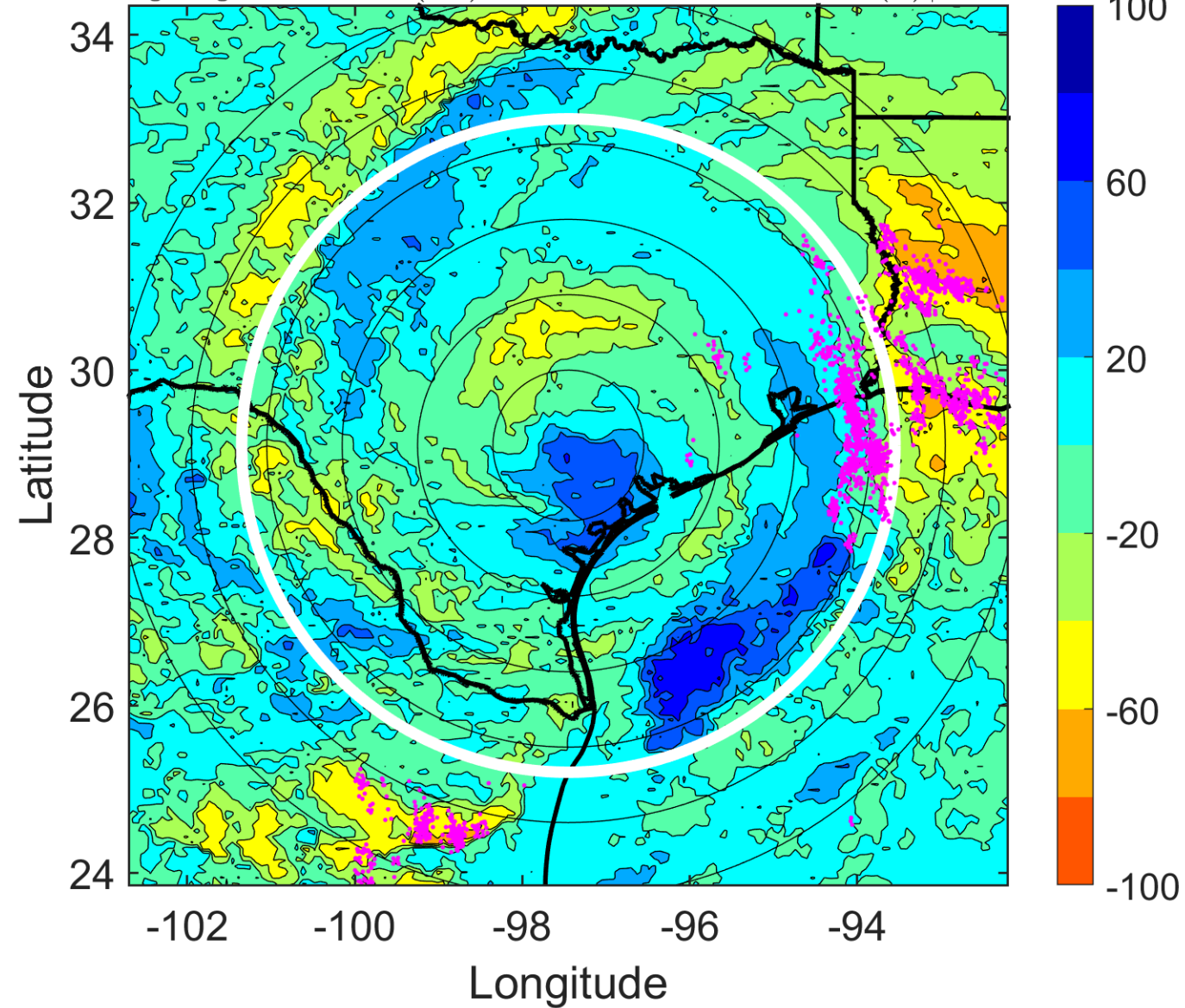
$\Delta$ t: 2017082621 (14.5 LT) - 2017082615 (8.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 47.5 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 39°



### IR BT & Lightning

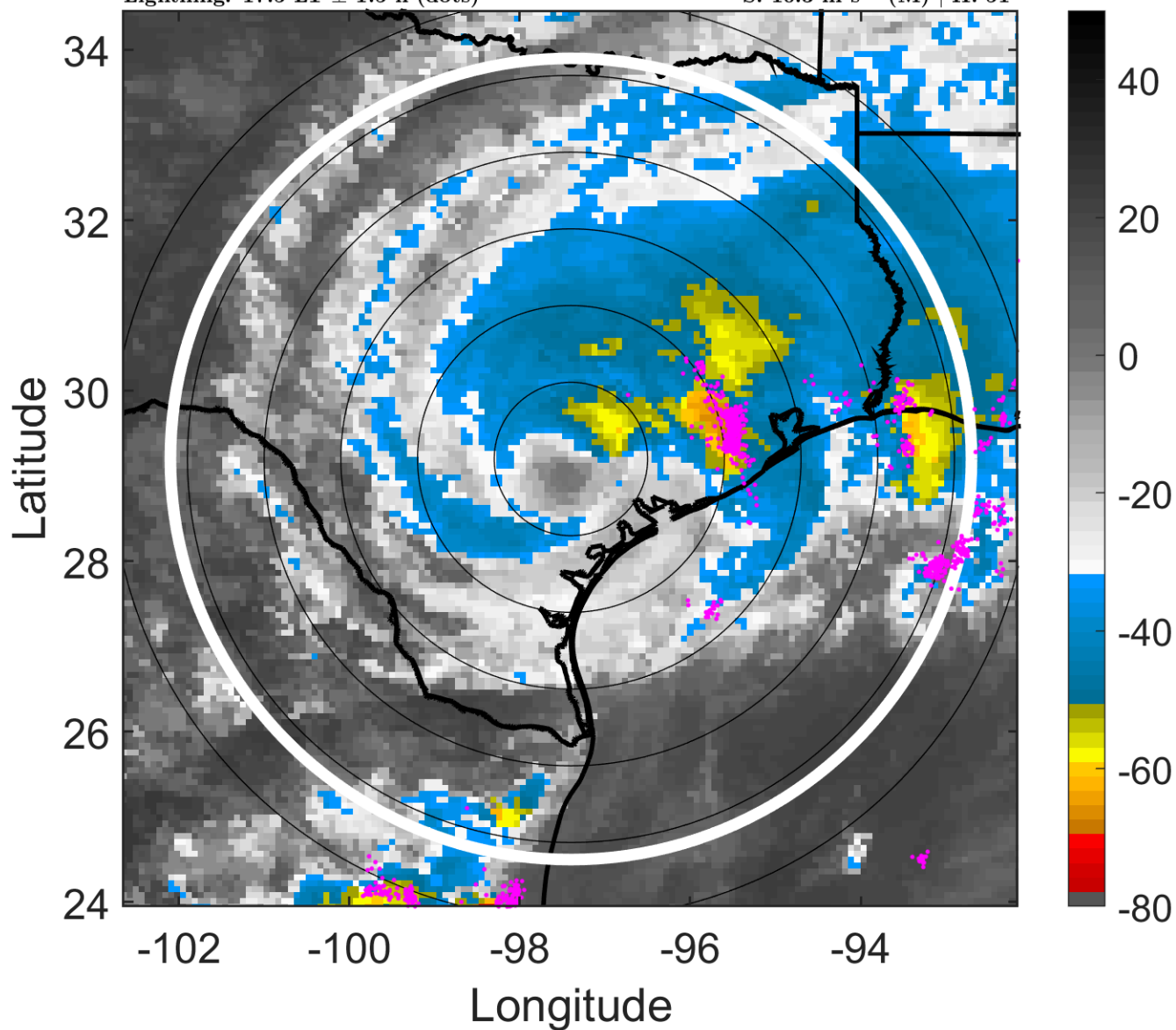
t: 2017082700 (17.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 45 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 51°



### 6-h IR BT Differences & Lightning

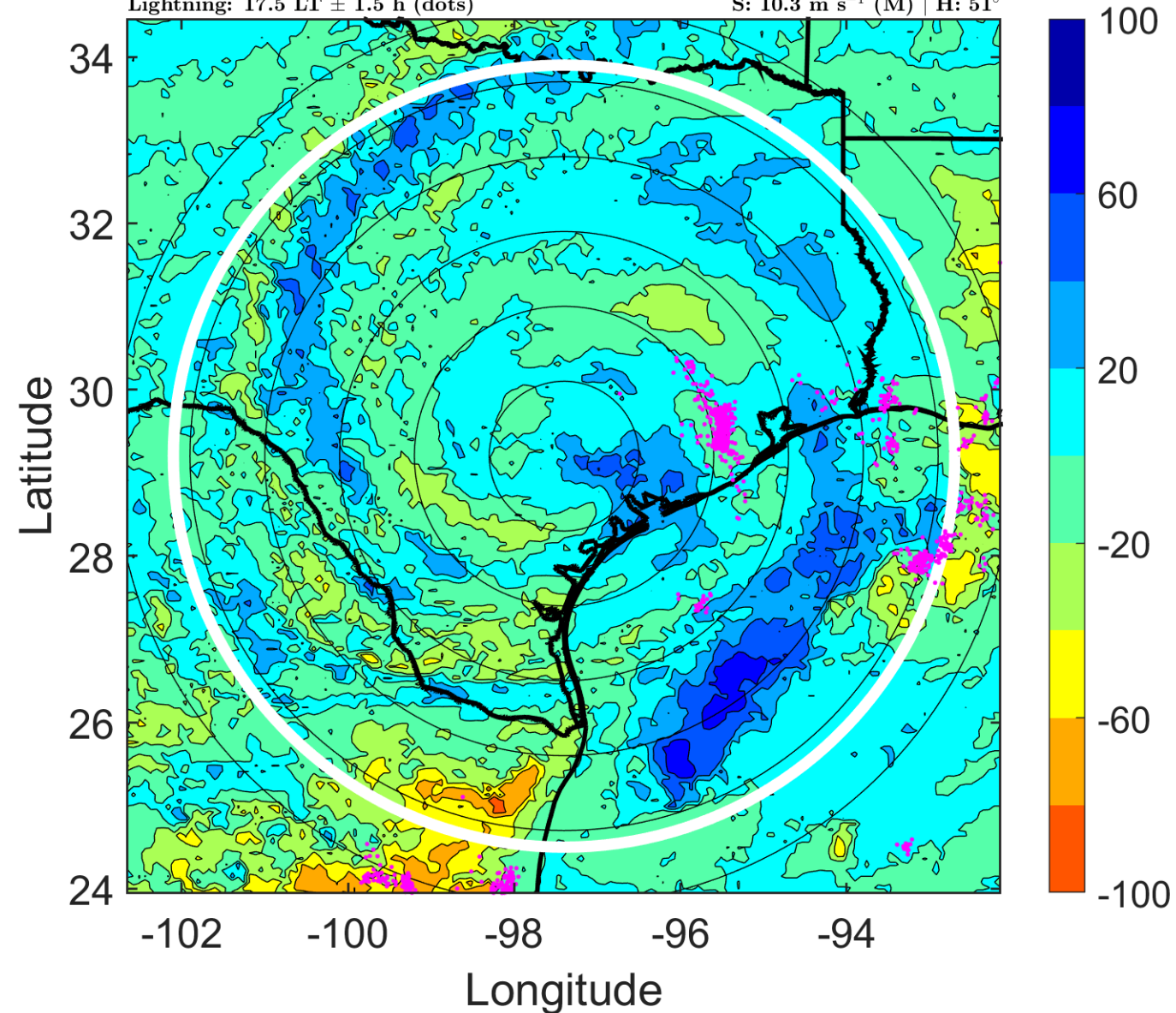
$\Delta$ t: 2017082700 (17.5 LT) - 2017082618 (11.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 45 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 51°



### IR BT & Lightning

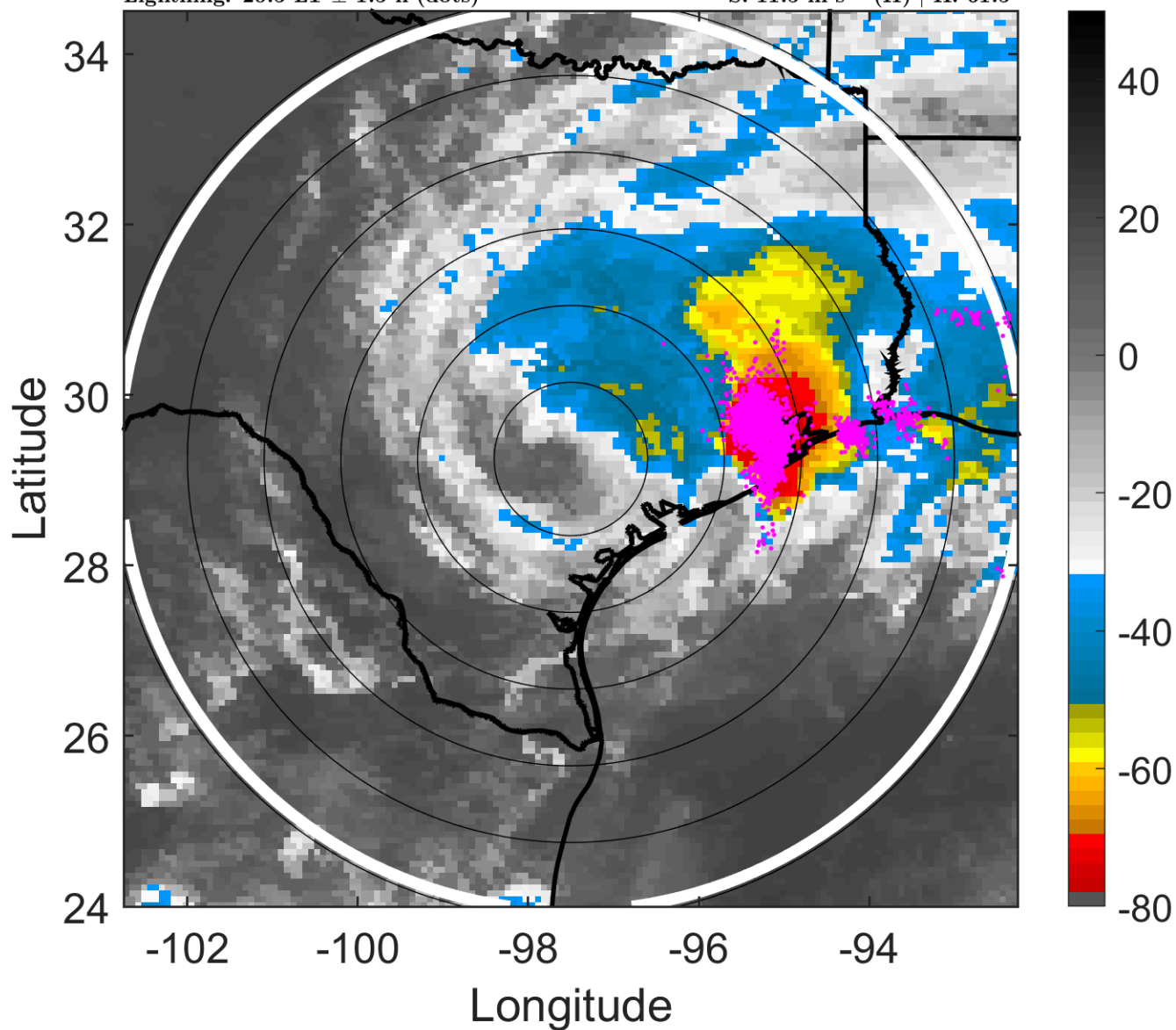
t: 2017082703 (20.5 LT)

Lightning: 20.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 42.5 kt TS

S: 11.5 m s<sup>-1</sup> (H) | H: 61.5°



### 6-h IR BT Differences & Lightning

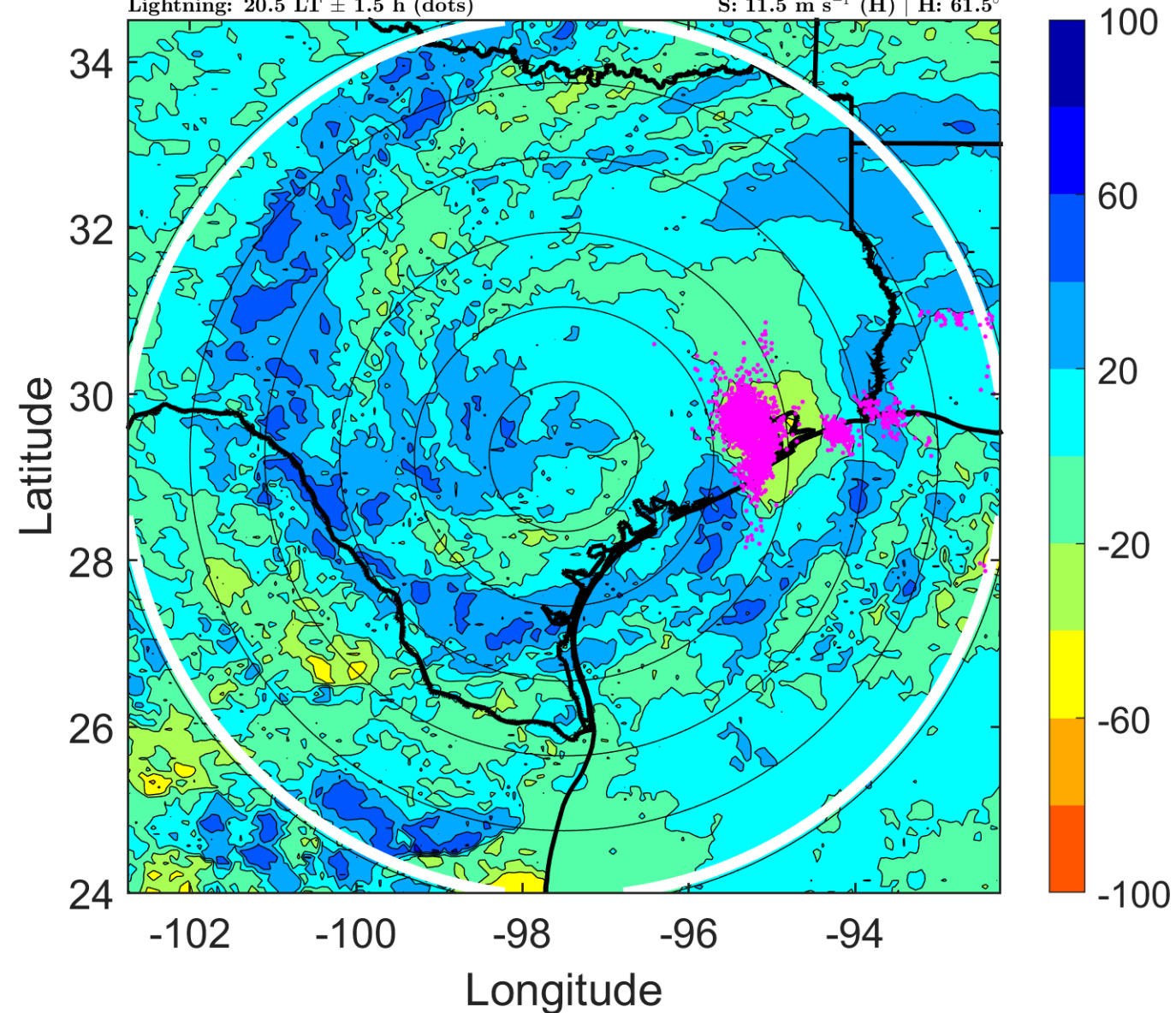
$\Delta$ t: 2017082703 (20.5 LT) - 2017082621 (14.5 LT)

Lightning: 20.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 42.5 kt TS

S: 11.5 m s<sup>-1</sup> (H) | H: 61.5°



### IR BT & Lightning

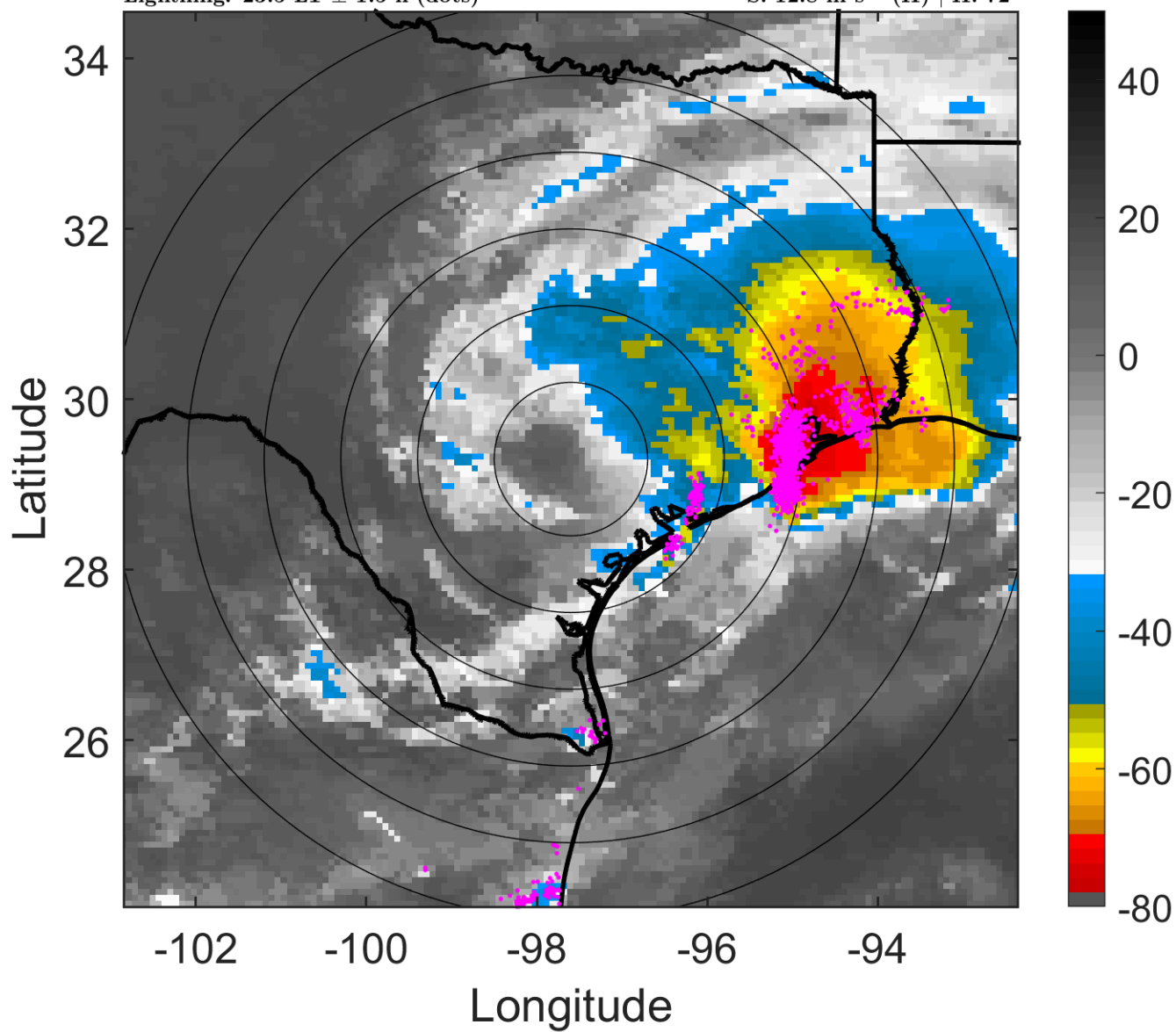
t: 2017082706 (23.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 12.8 m s<sup>-1</sup> (H) | H: 72°



### 6-h IR BT Differences & Lightning

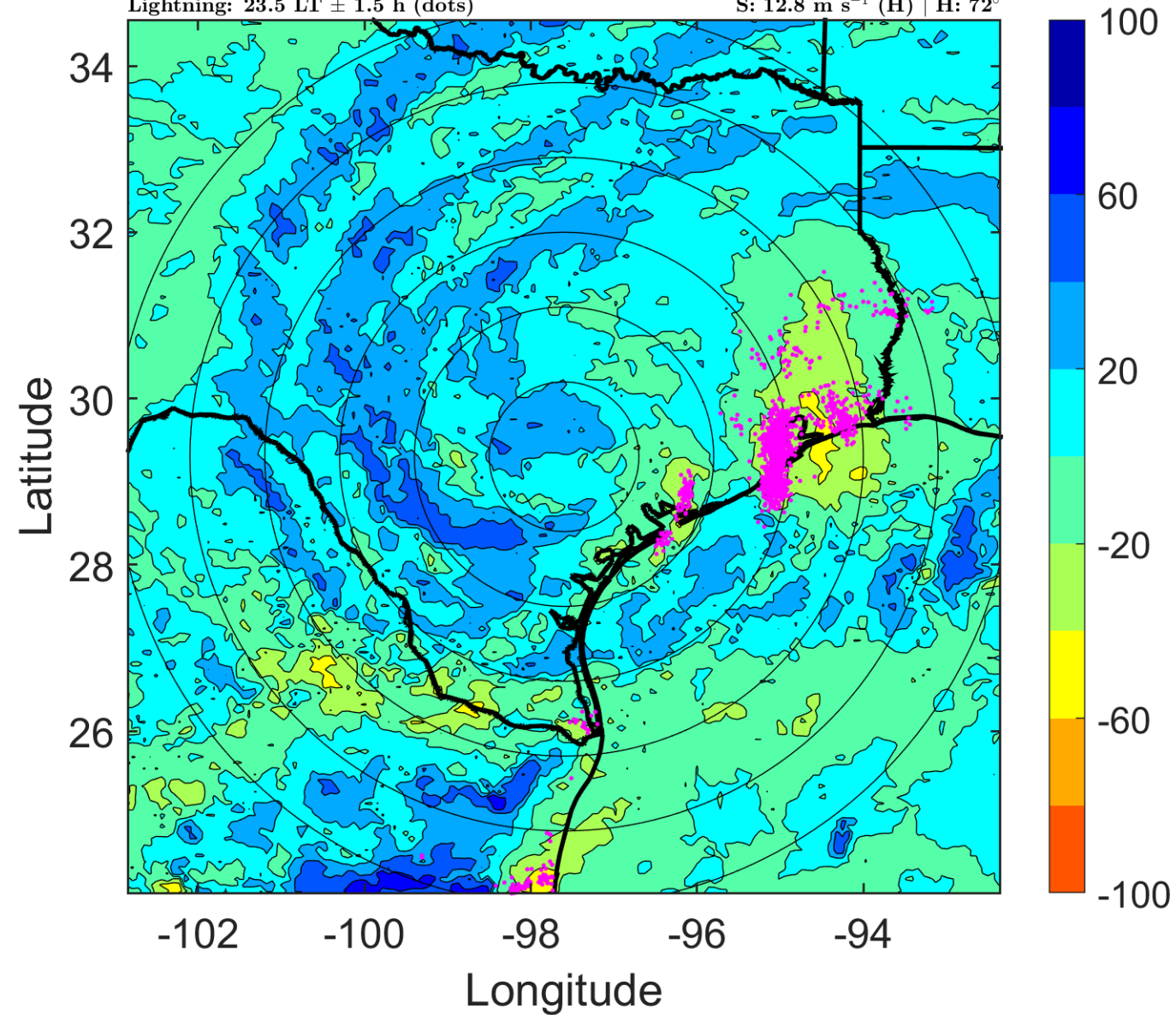
$\Delta$ t: 2017082706 (23.5 LT) - 2017082700 (17.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 12.8 m s<sup>-1</sup> (H) | H: 72°



### IR BT & Lightning

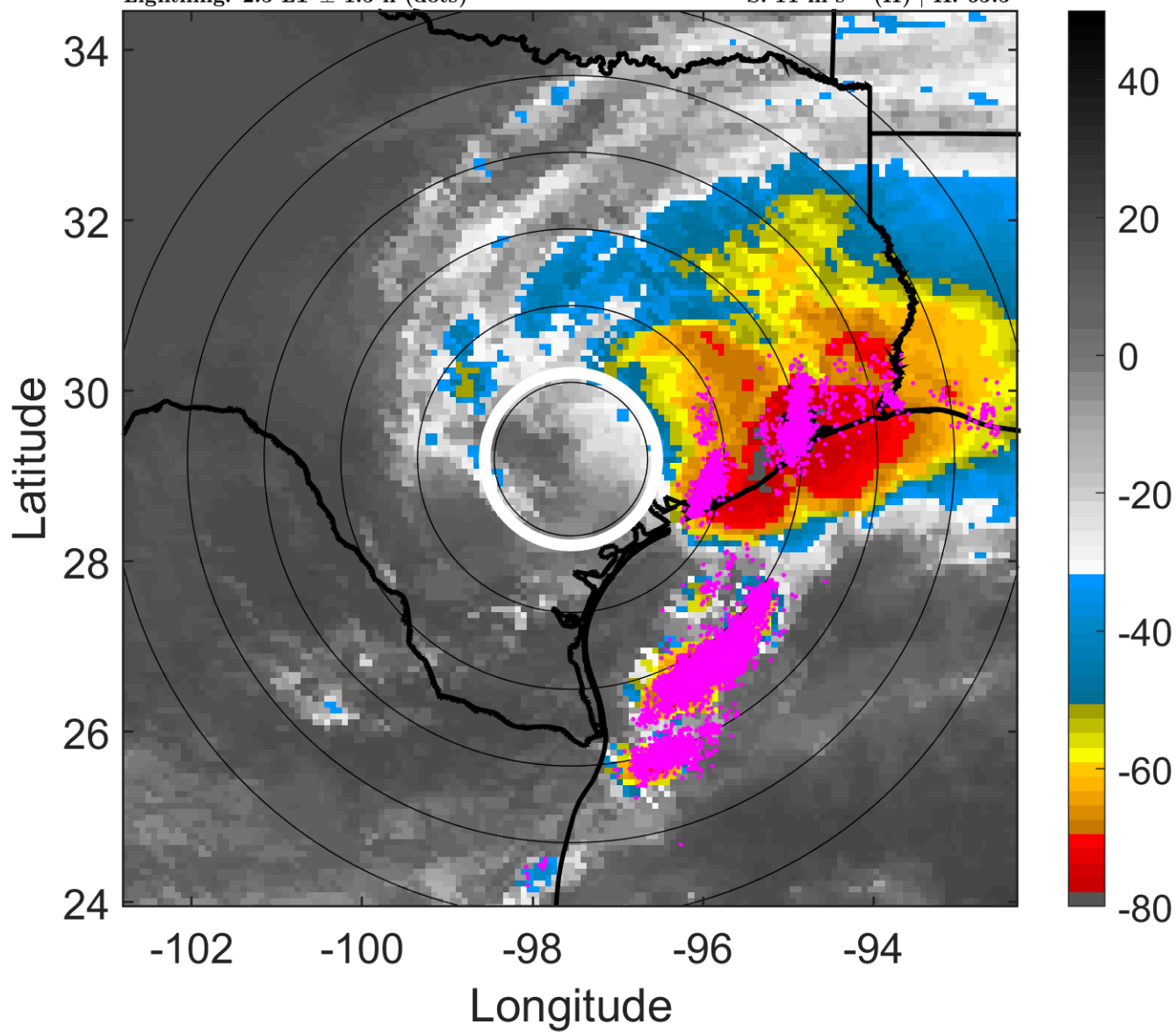
t: 2017082709 (2.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 37.5 kt TS

S: 11 m s<sup>-1</sup> (H) | H: 65.5°



### 6-h IR BT Differences & Lightning

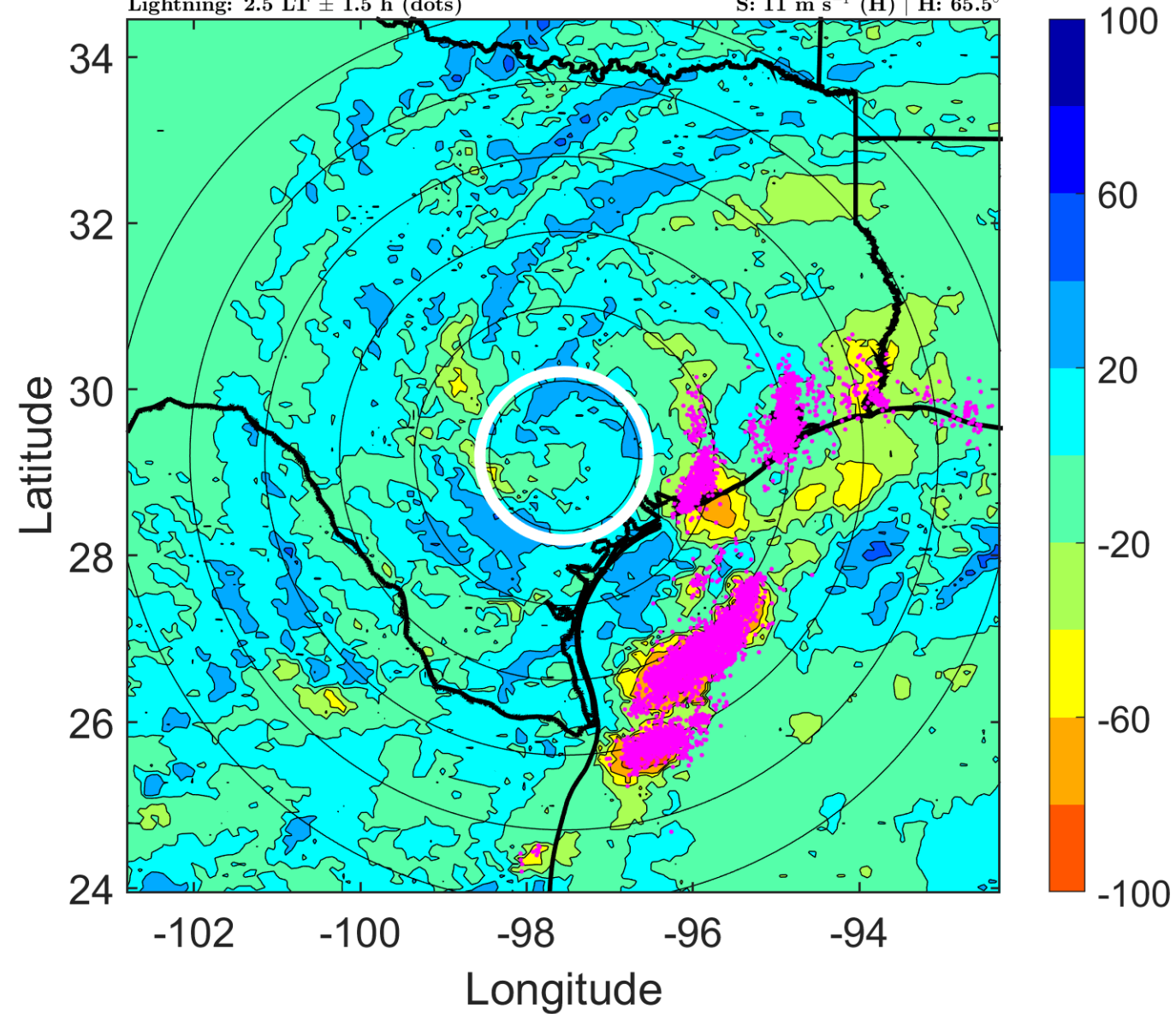
$\Delta$ t: 2017082709 (2.5 LT) - 2017082703 (20.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 37.5 kt TS

S: 11 m s<sup>-1</sup> (H) | H: 65.5°





### IR BT & Lightning

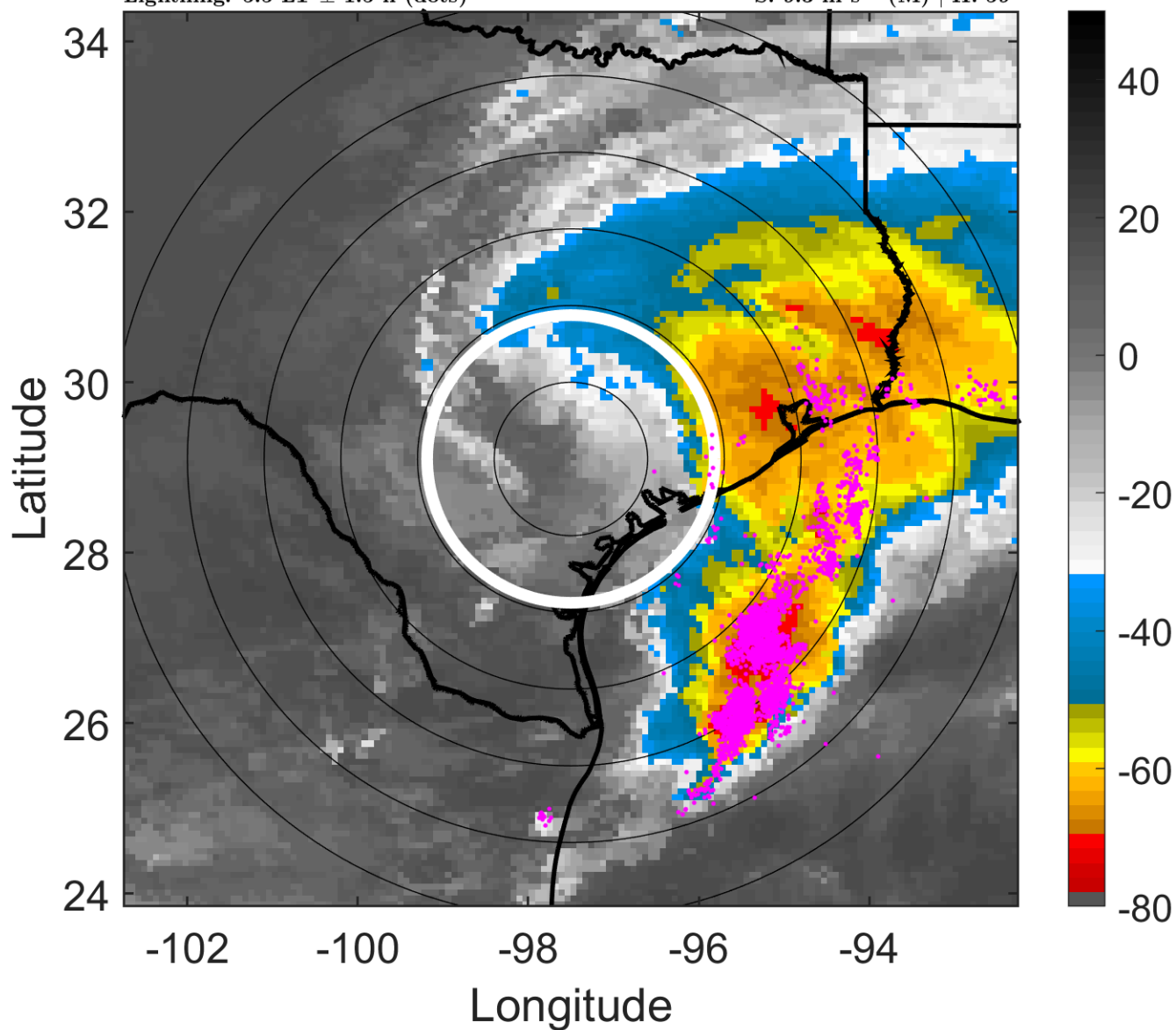
t: 2017082712 (5.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 59°



### 6-h IR BT Differences & Lightning

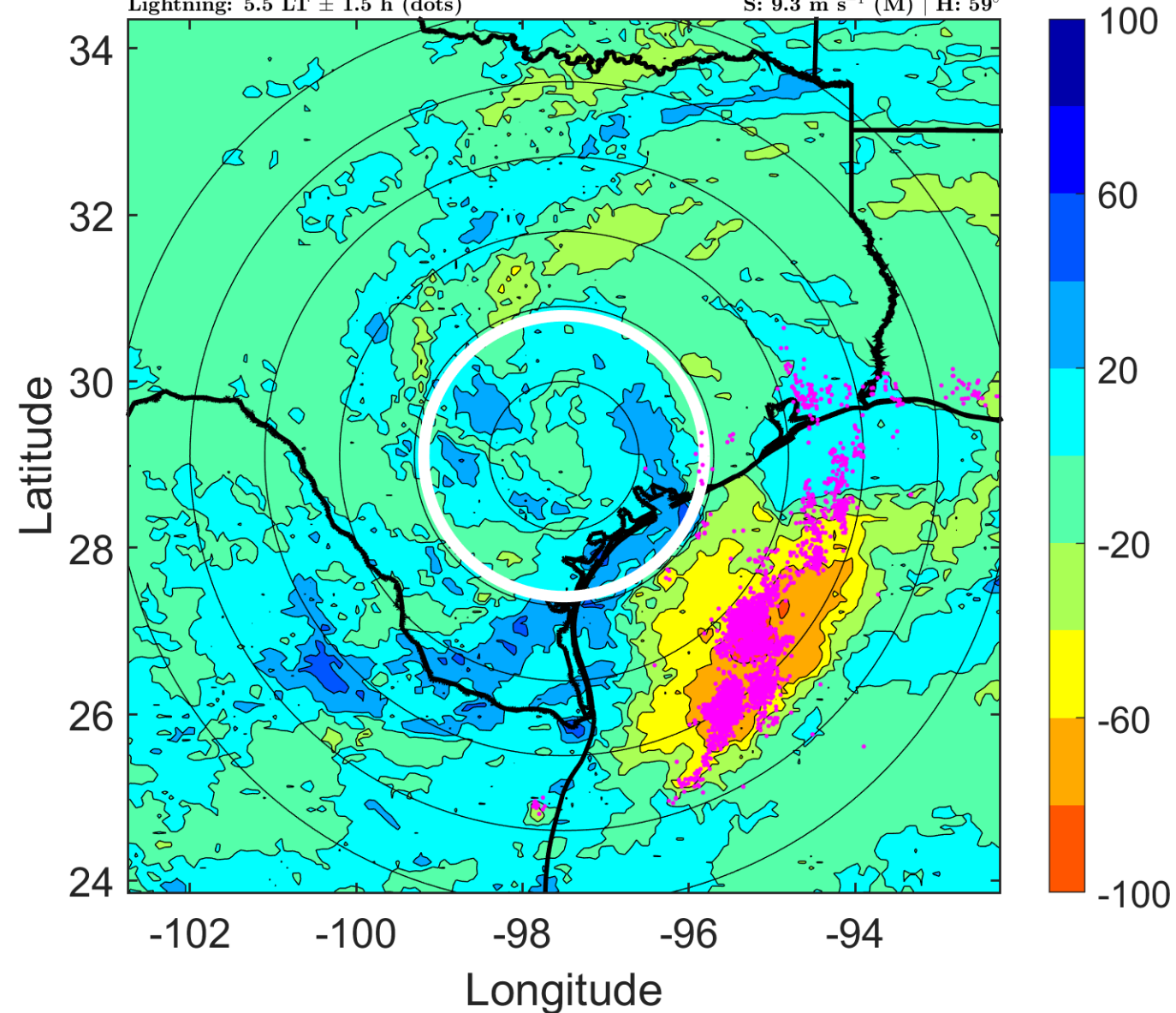
$\Delta$ t: 2017082712 (5.5 LT) - 2017082706 (23.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 59°



### IR BT & Lightning

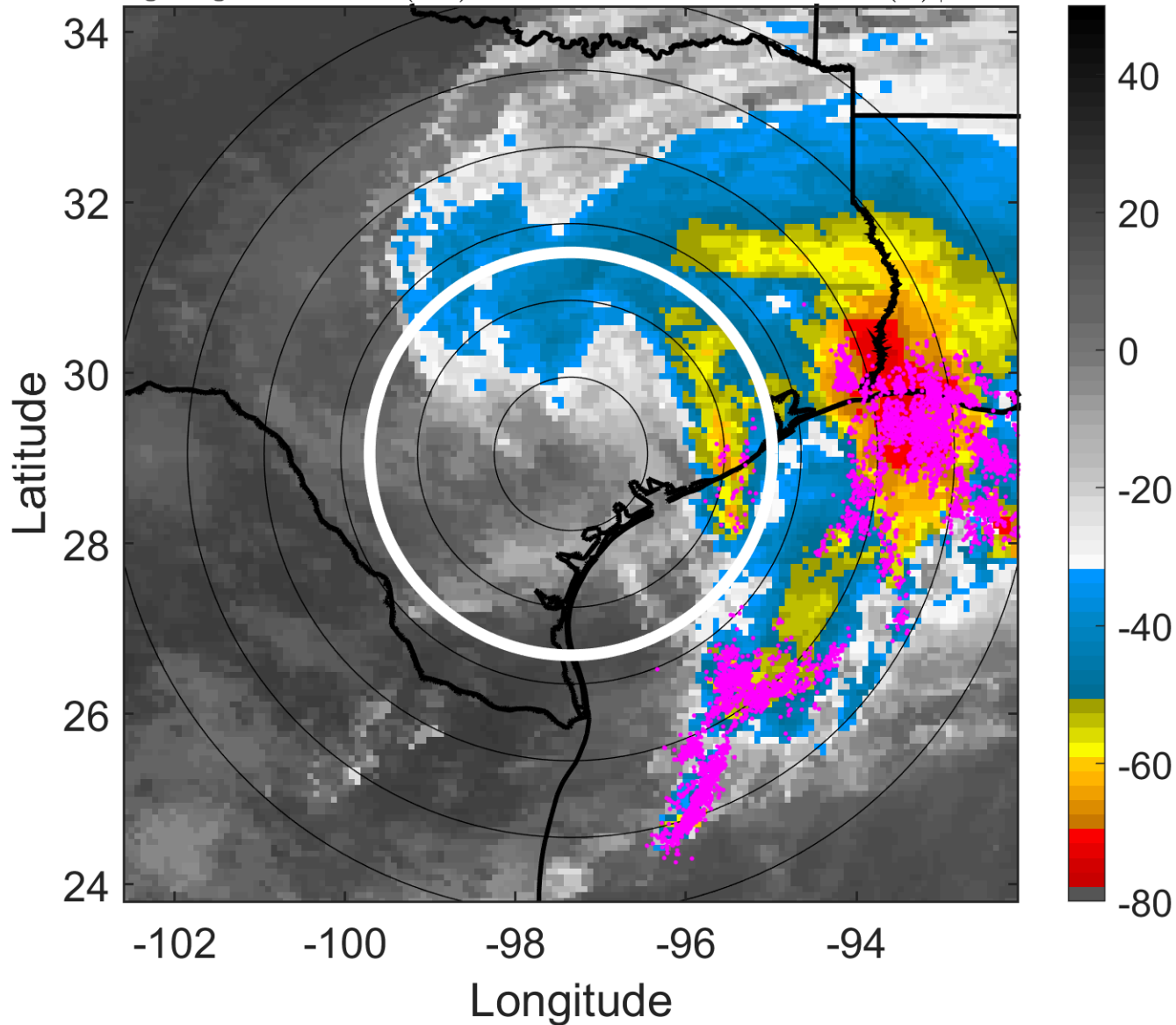
t: 2017082715 (8.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 46°



### 6-h IR BT Differences & Lightning

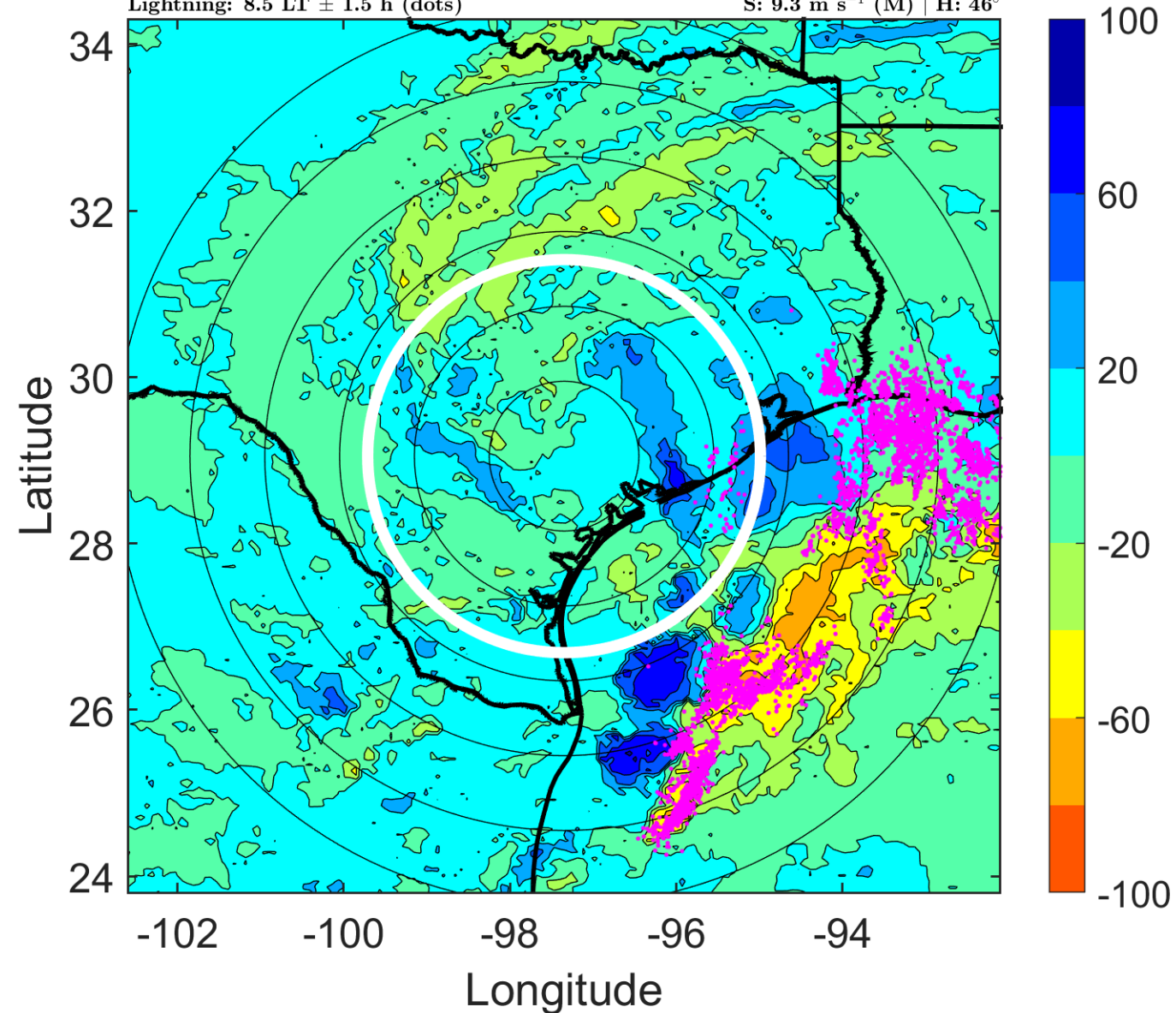
$\Delta$ t: 2017082715 (8.5 LT) - 2017082709 (2.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 46°



### IR BT & Lightning

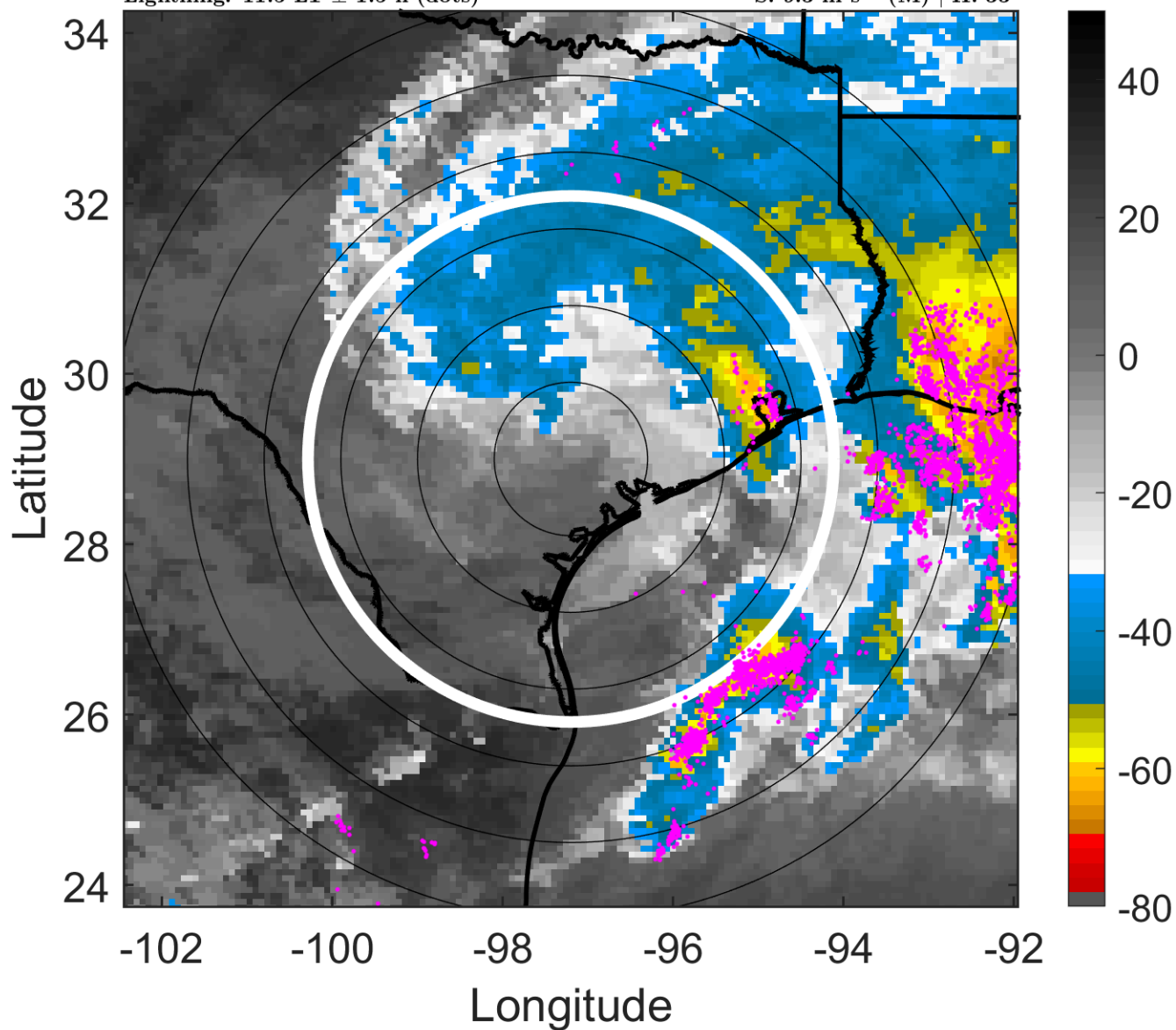
t: 2017082718 (11.5 LT)

Lightning: 11.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 33°



### 6-h IR BT Differences & Lightning

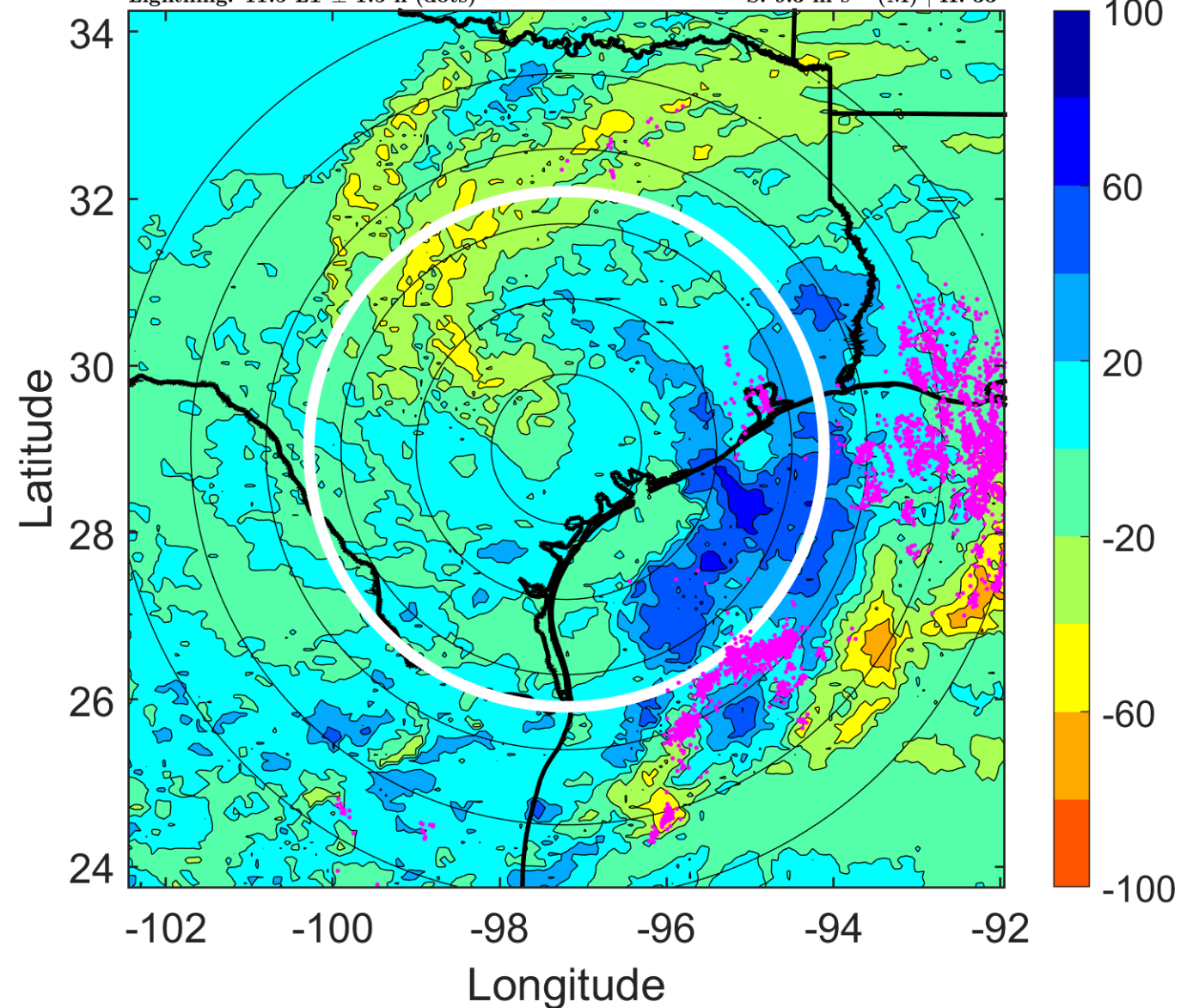
$\Delta$ t: 2017082718 (11.5 LT) - 2017082712 (5.5 LT)

Lightning: 11.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 33°



### IR BT & Lightning

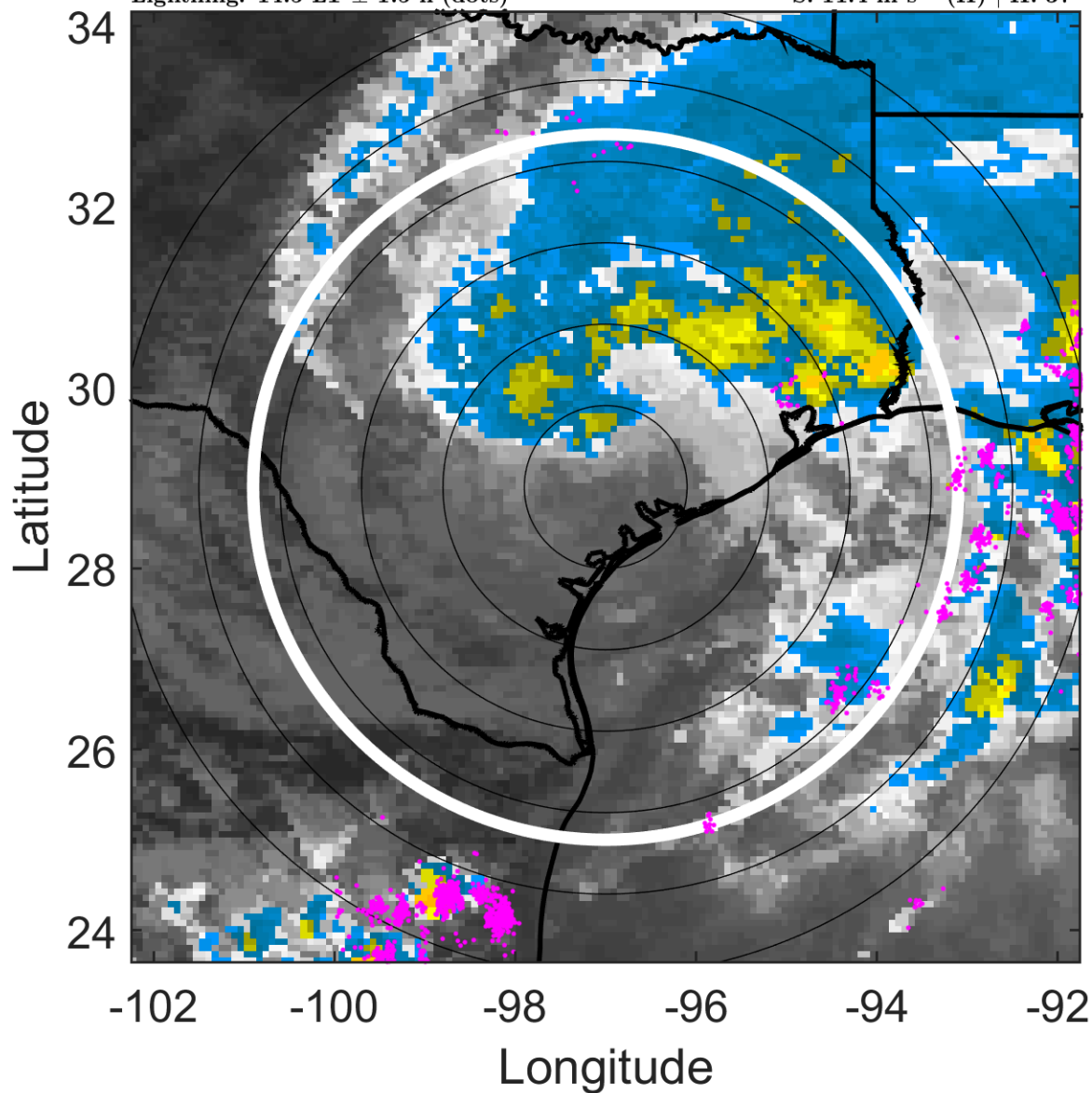
t: 2017082721 (14.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 11.4 m s<sup>-1</sup> (H) | H: 37°



### 6-h IR BT Differences & Lightning

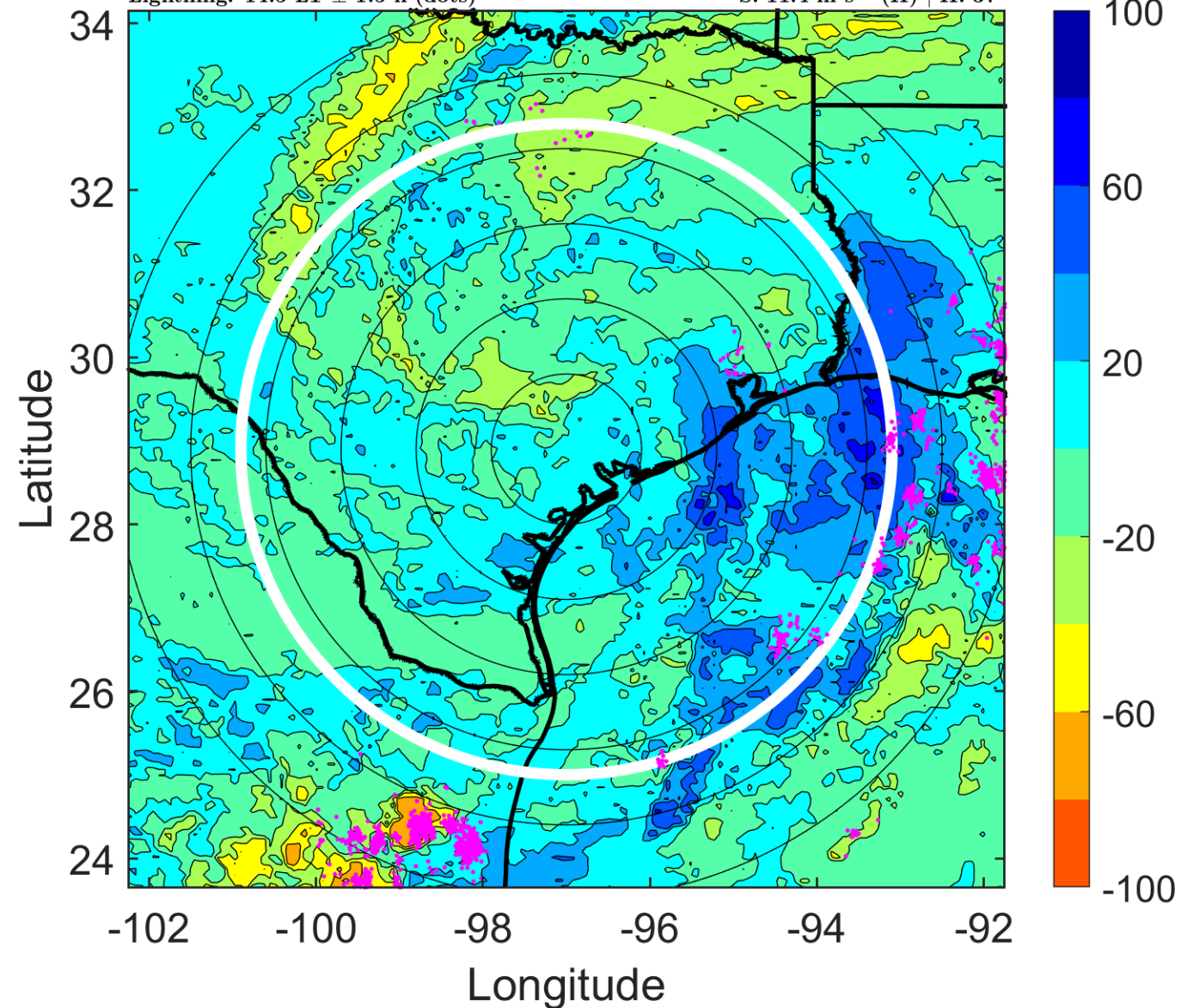
$\Delta$ t: 2017082721 (14.5 LT) - 2017082715 (8.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 11.4 m s<sup>-1</sup> (H) | H: 37°



### IR BT & Lightning

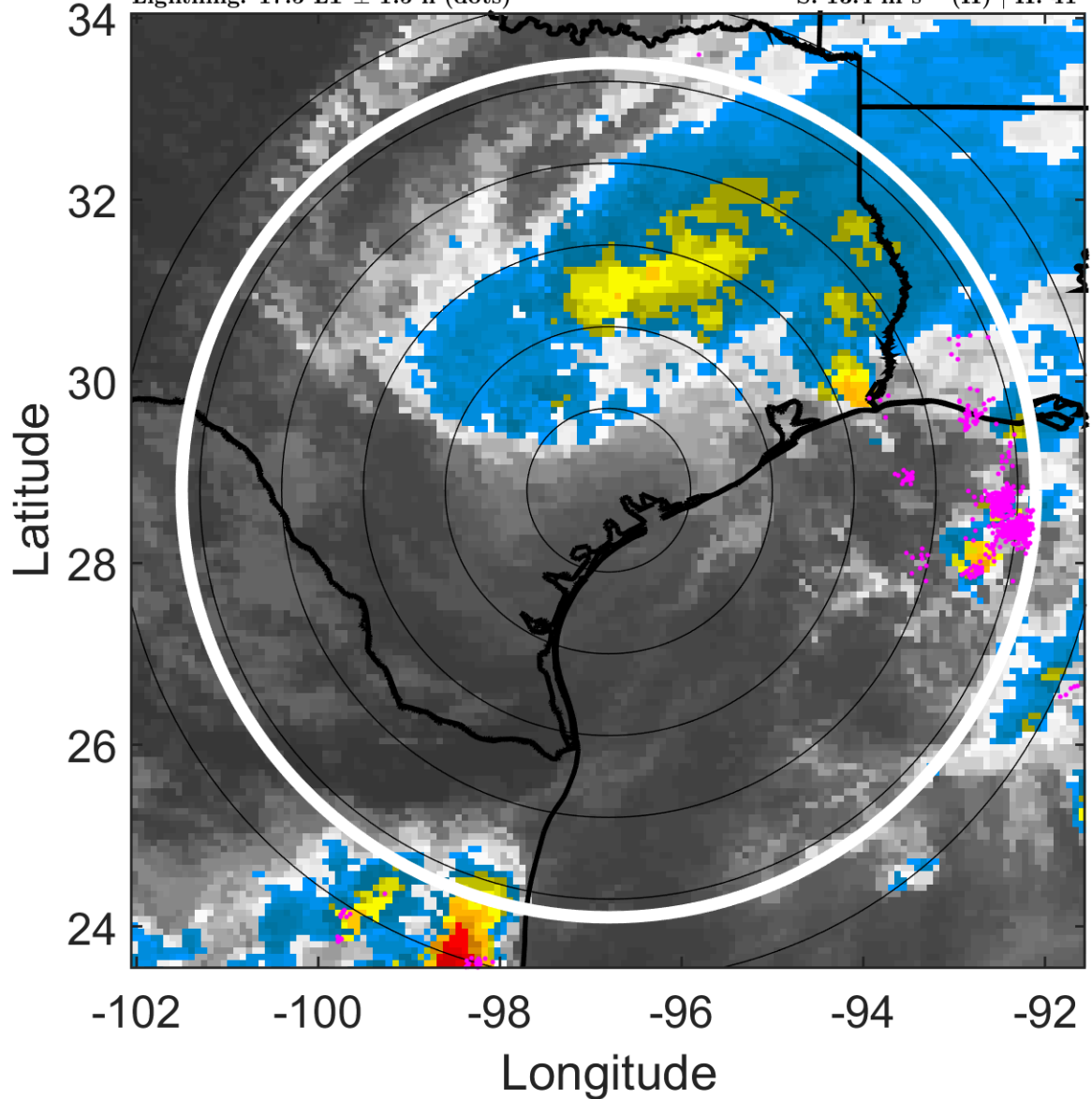
t: 2017082800 (17.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 41°



### 6-h IR BT Differences & Lightning

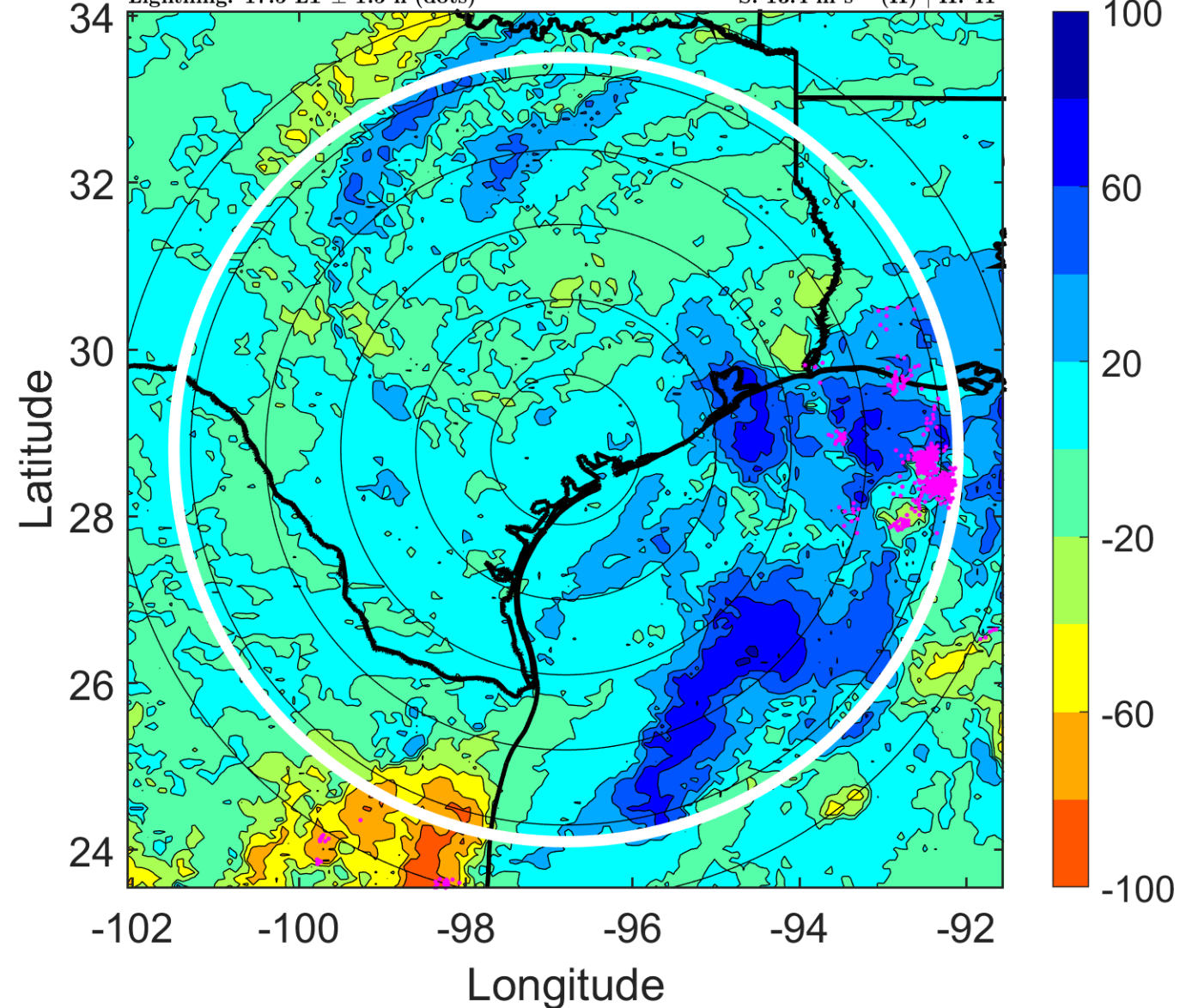
$\Delta$ t: 2017082800 (17.5 LT) - 2017082718 (11.5 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 41°



### IR BT & Lightning

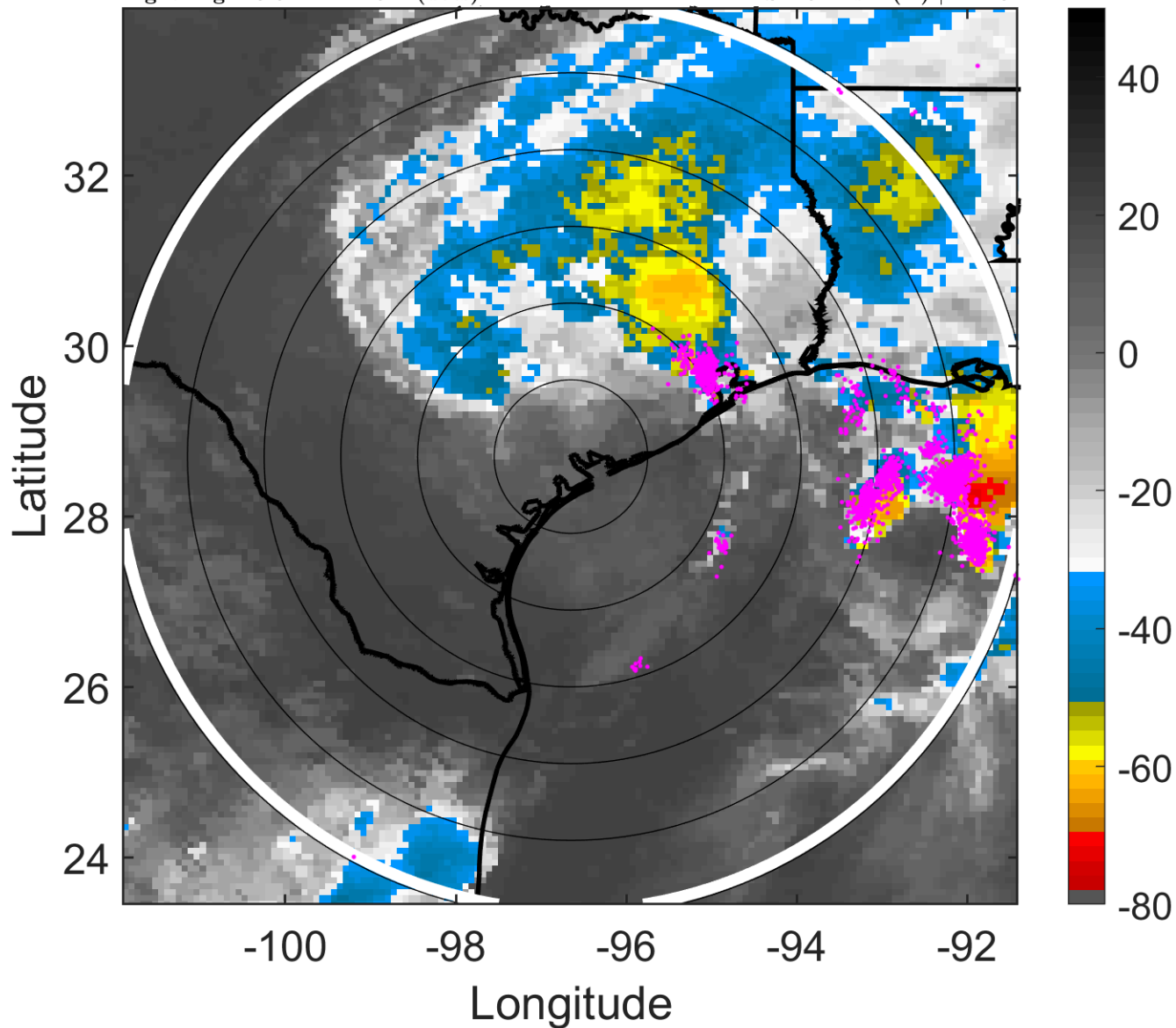
t: 2017082803 (20.6 LT)

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

LAND EFFECTS

09L (HARVEY) | 37.5 kt TS

S: 15 m s<sup>-1</sup> (H) | H: 48°



### 6-h IR BT Differences & Lightning

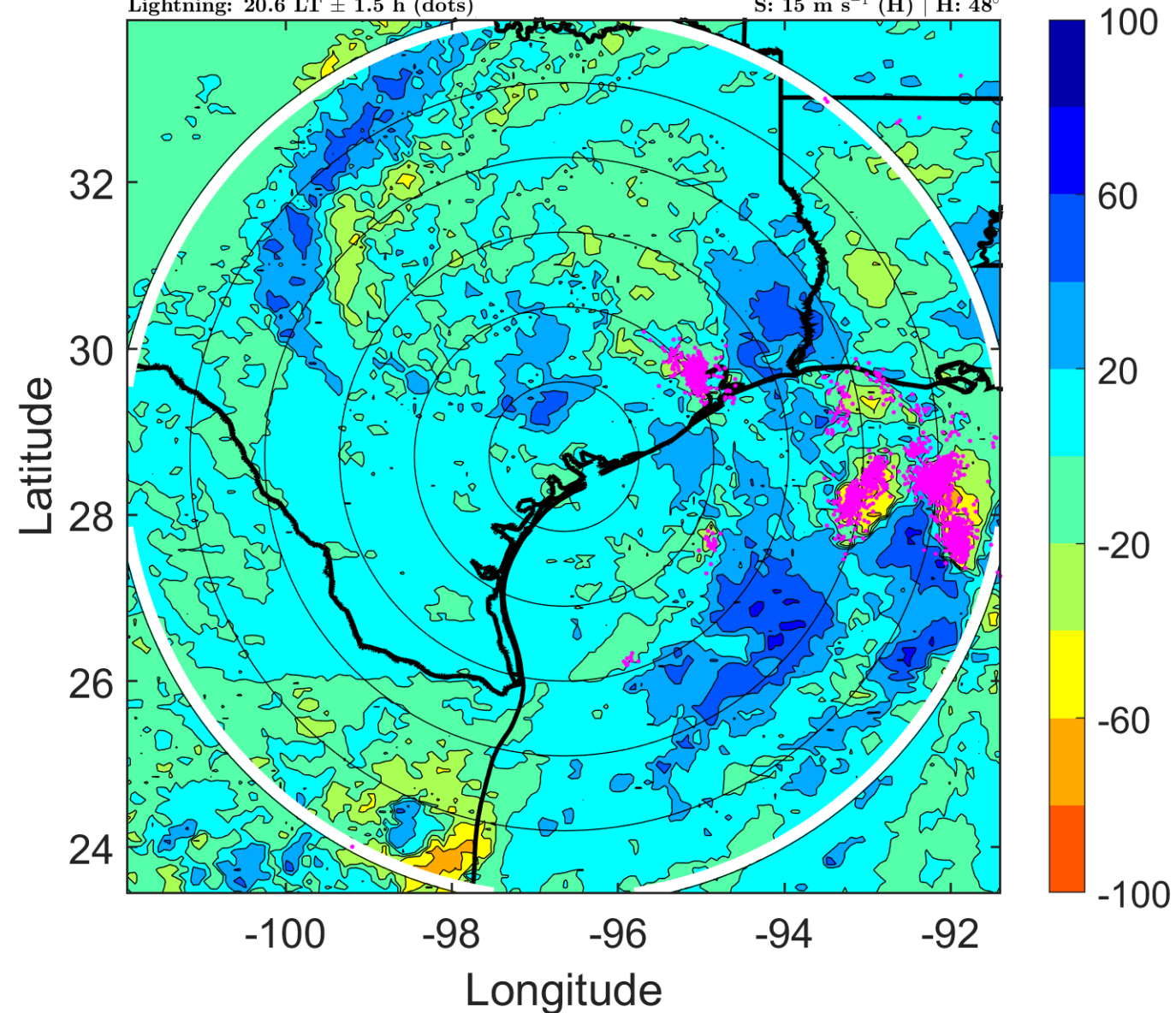
$\Delta$ t: 2017082803 (20.6 LT) - 2017082721 (14.5 LT)

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

LAND EFFECTS

09L (HARVEY) | 37.5 kt TS

S: 15 m s<sup>-1</sup> (H) | H: 48°



### IR BT & Lightning

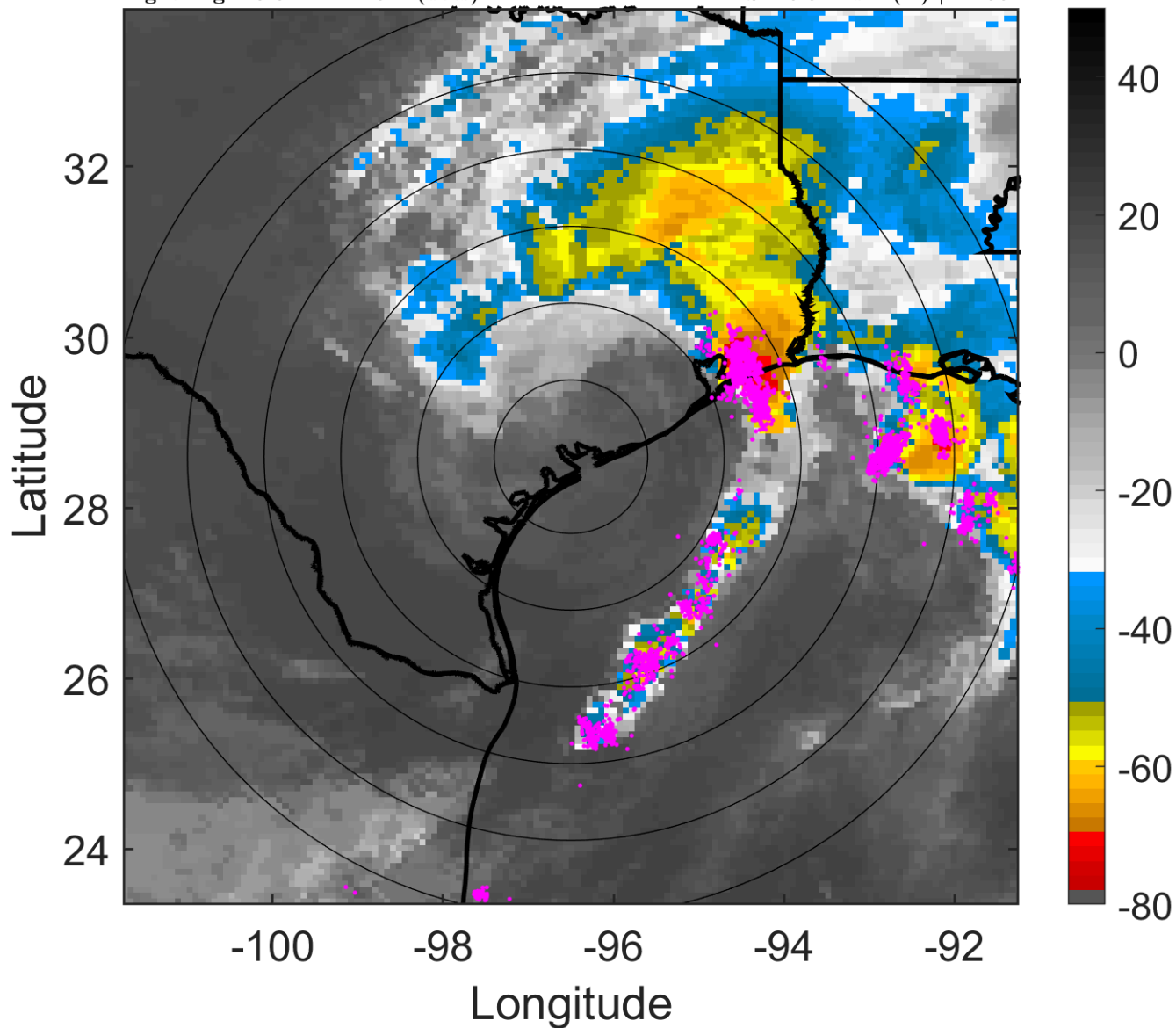
t: 2017082806 (23.6 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 16.6 m s<sup>-1</sup> (H) | H: 55°



### 6-h IR BT Differences & Lightning

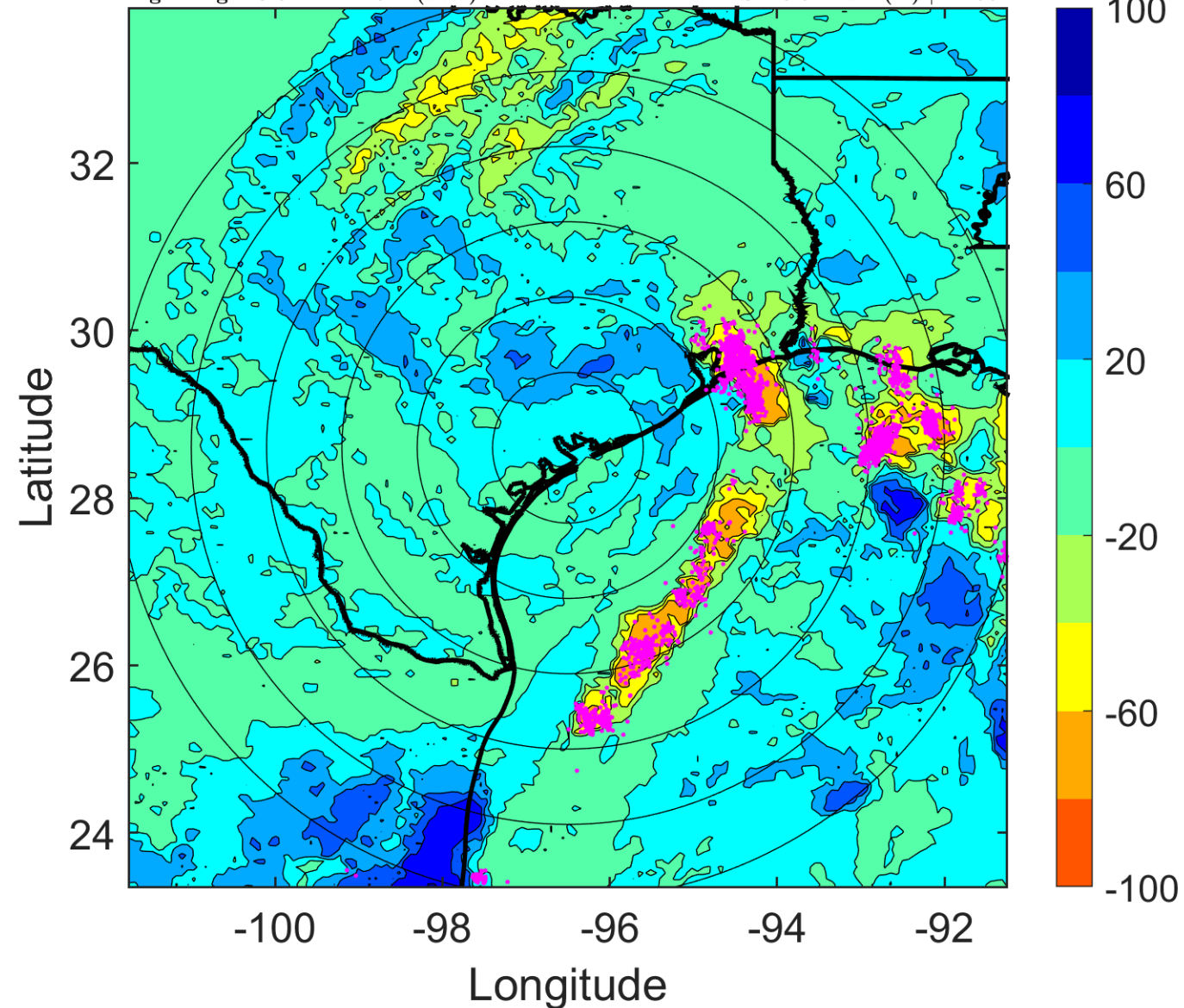
$\Delta$ t: 2017082806 (23.6 LT) - 2017082800 (17.5 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 16.6 m s<sup>-1</sup> (H) | H: 55°



### IR BT & Lightning

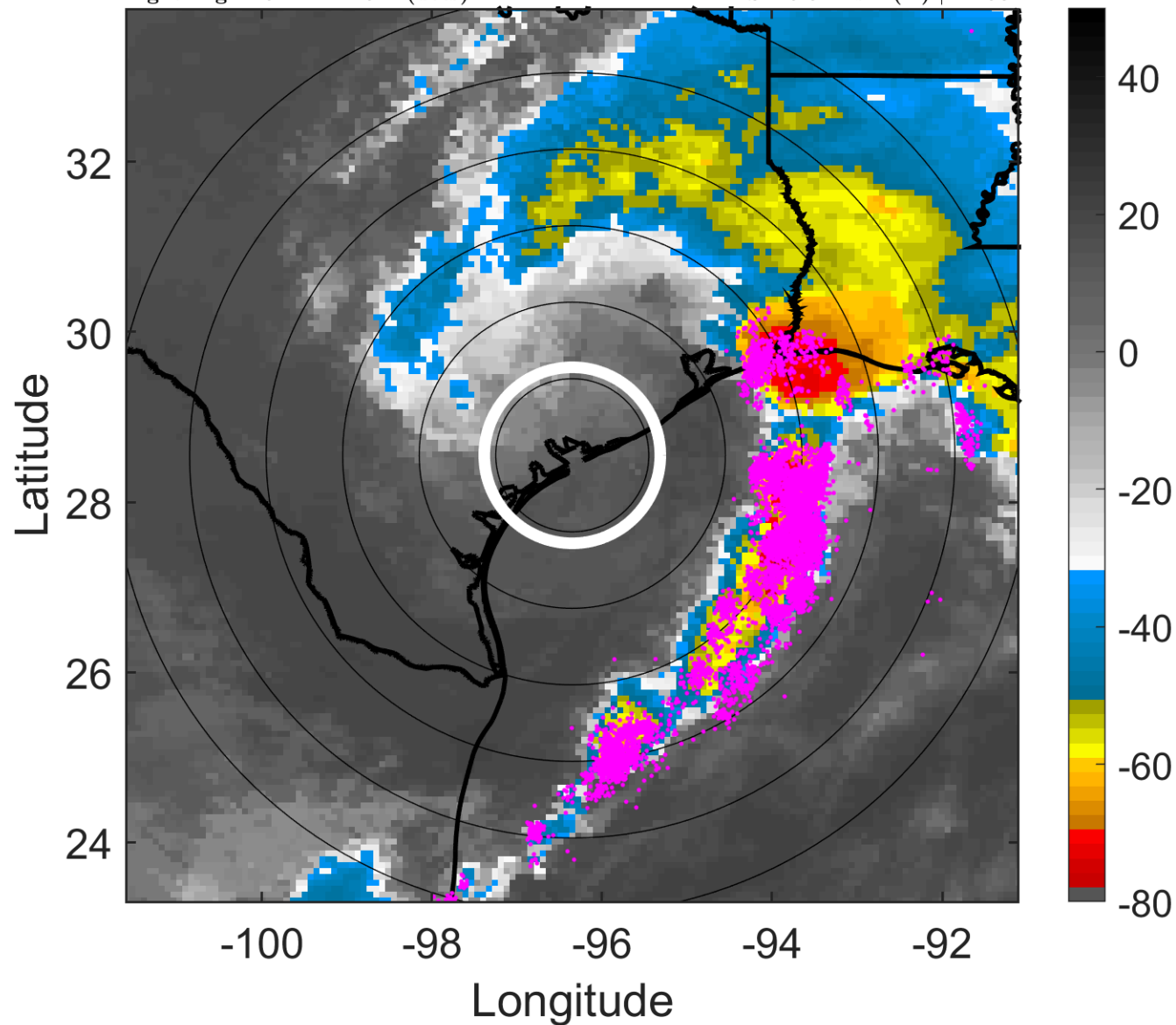
t: 2017082809 (2.6 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 15.6 m s<sup>-1</sup> (H) | H: 53°



### 6-h IR BT Differences & Lightning

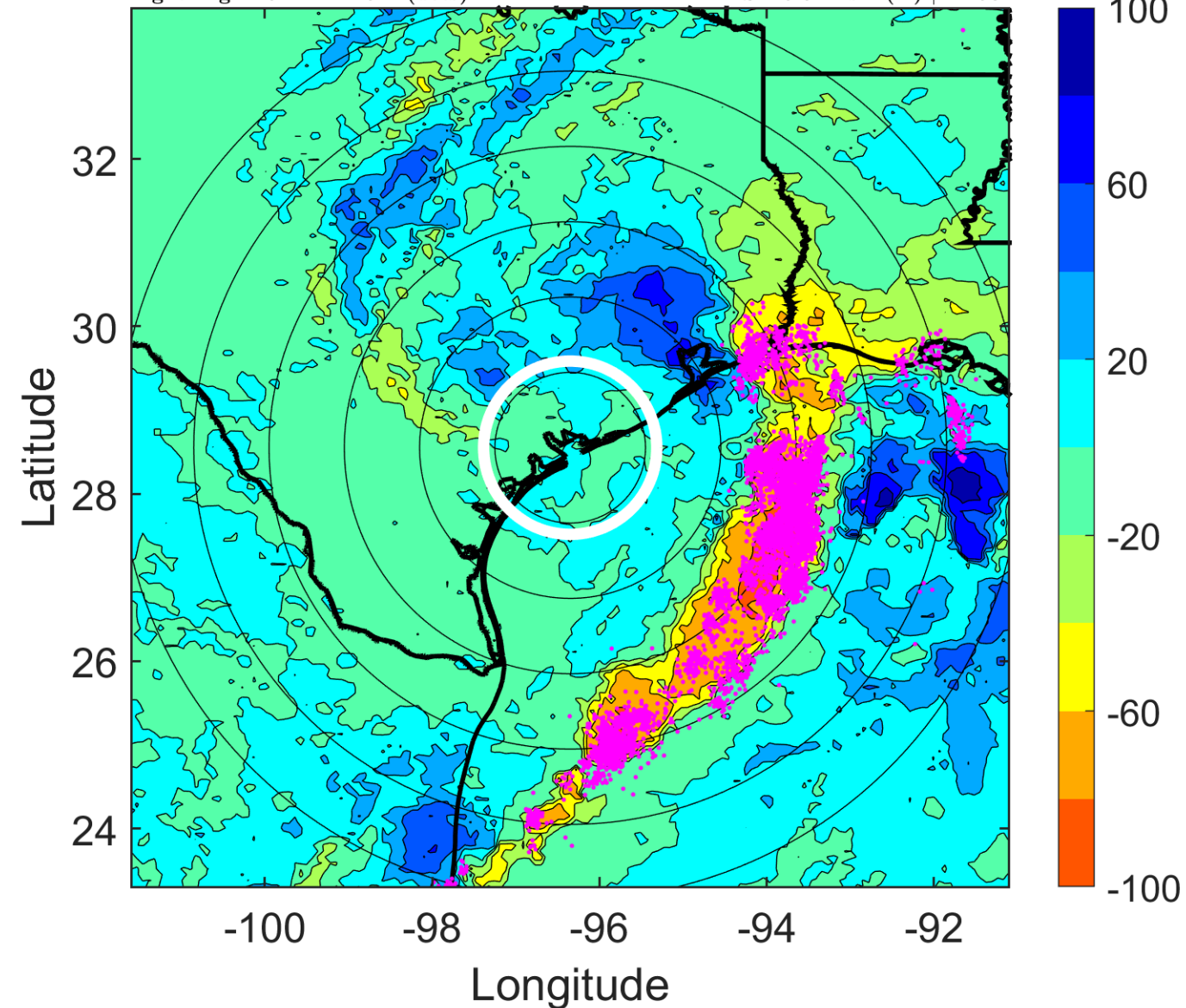
$\Delta$ t: 2017082809 (2.6 LT) - 2017082803 (20.6 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 15.6 m s<sup>-1</sup> (H) | H: 53°





### IR BT & Lightning

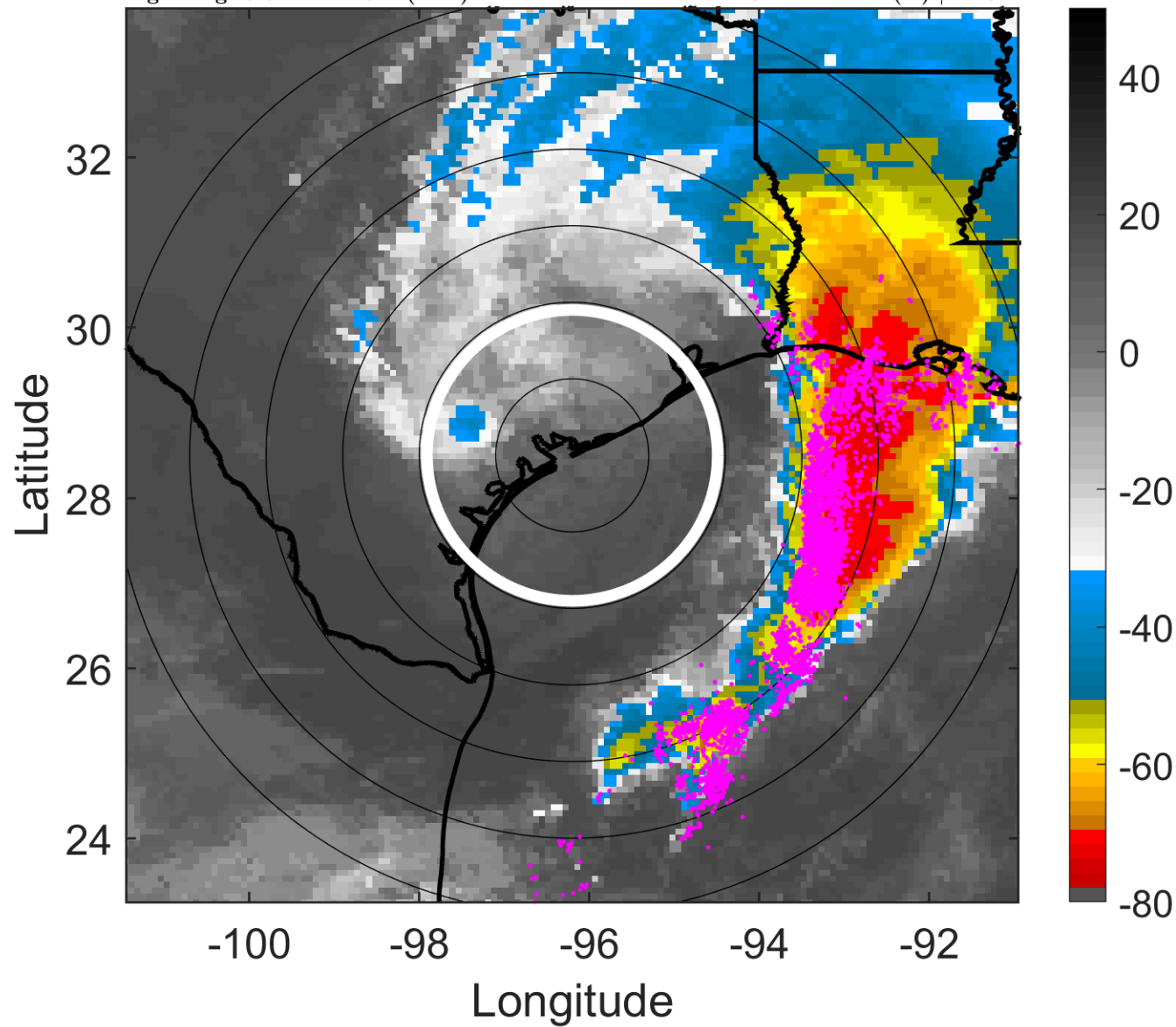
t: 2017082812 (5.6 LT)

Lightning: 5.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 14.7 m s<sup>-1</sup> (H) | H: 51°



### 6-h IR BT Differences & Lightning

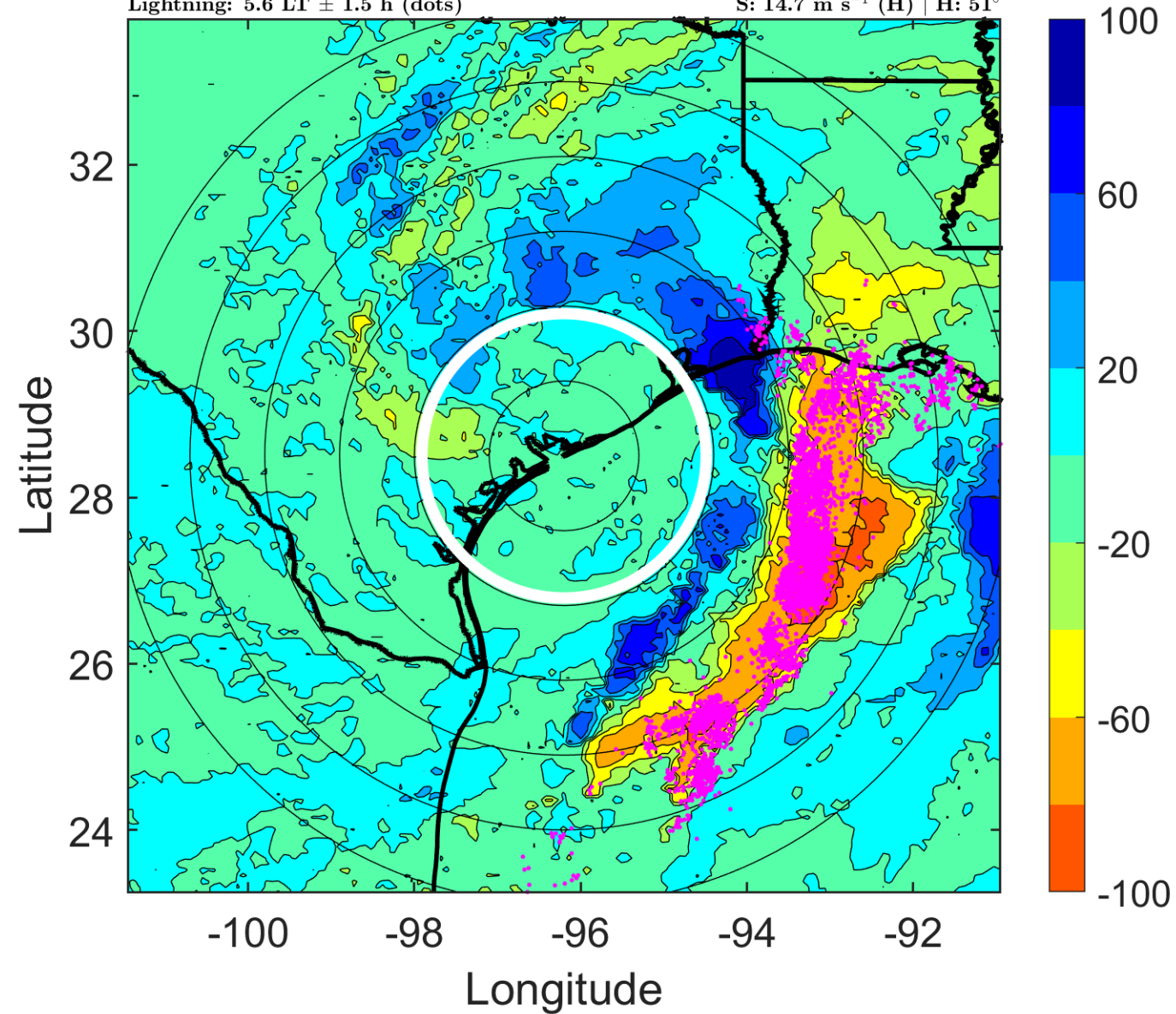
$\Delta$ t: 2017082812 (5.6 LT) - 2017082806 (23.6 LT)

Lightning: 5.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 14.7 m s<sup>-1</sup> (H) | H: 51°



### IR BT & Lightning

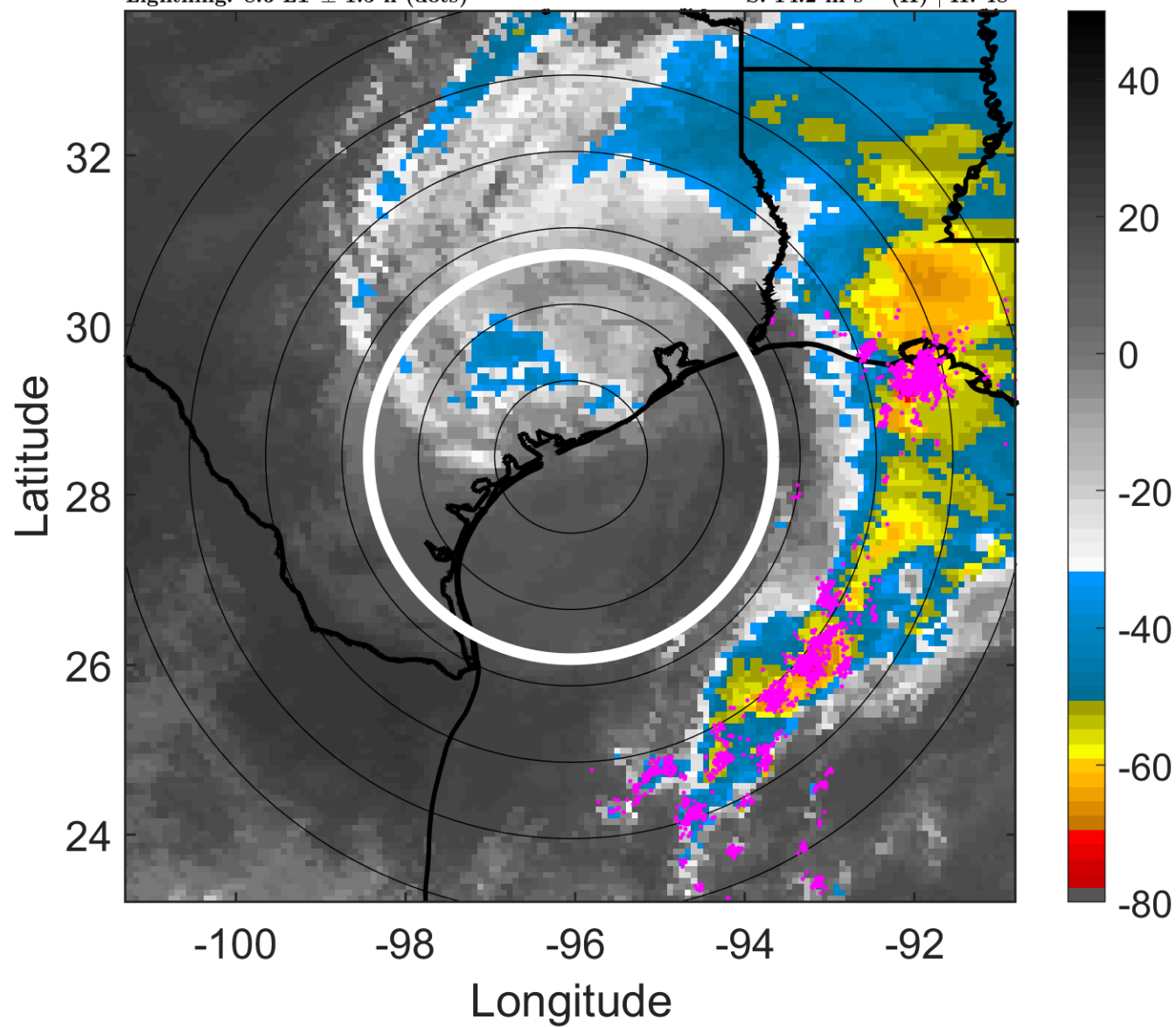
t: 2017082815 (8.6 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 14.2 m s<sup>-1</sup> (H) | H: 48°



### 6-h IR BT Differences & Lightning

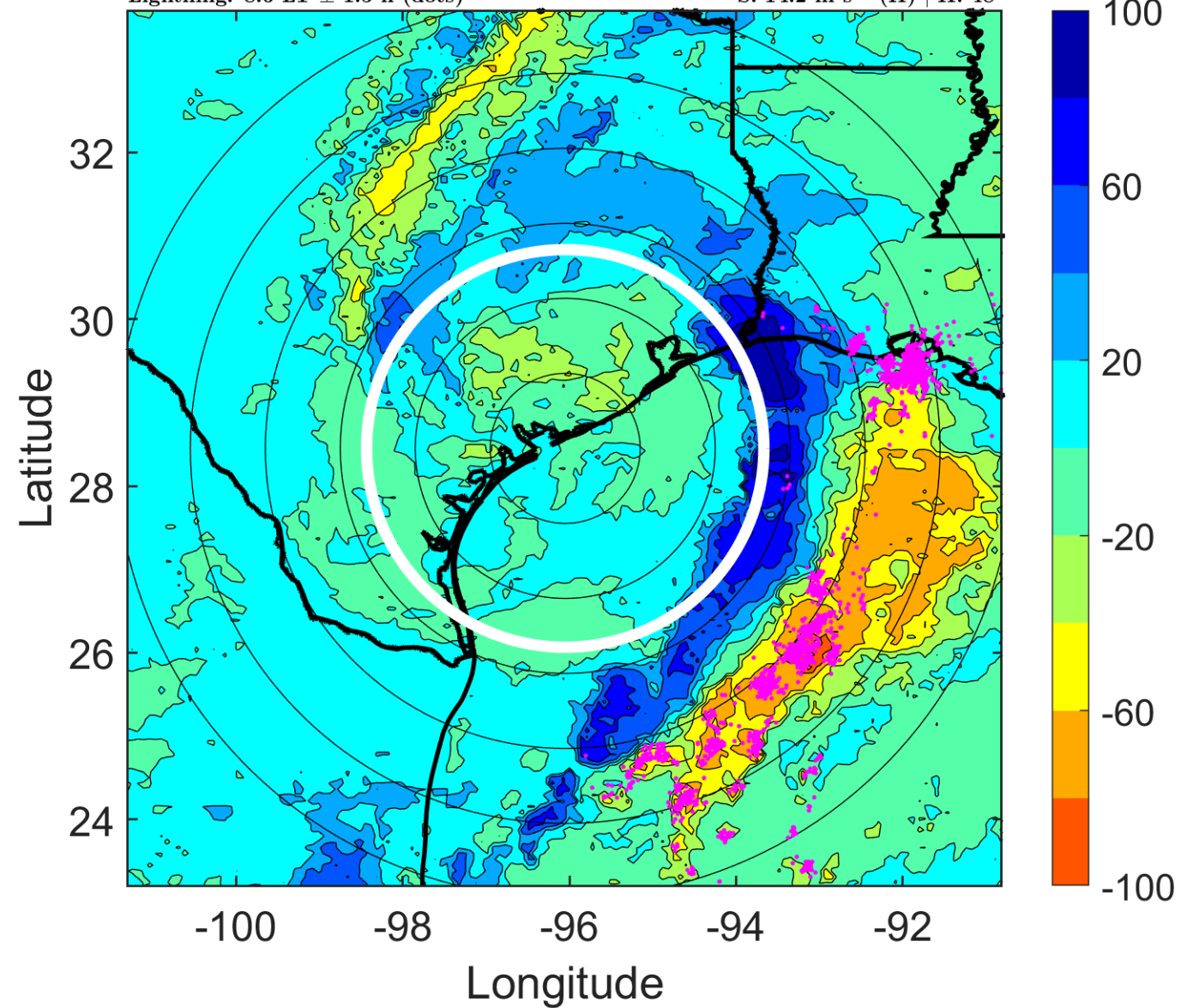
$\Delta$ t: 2017082815 (8.6 LT) - 2017082809 (2.6 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 14.2 m s<sup>-1</sup> (H) | H: 48°



### IR BT & Lightning

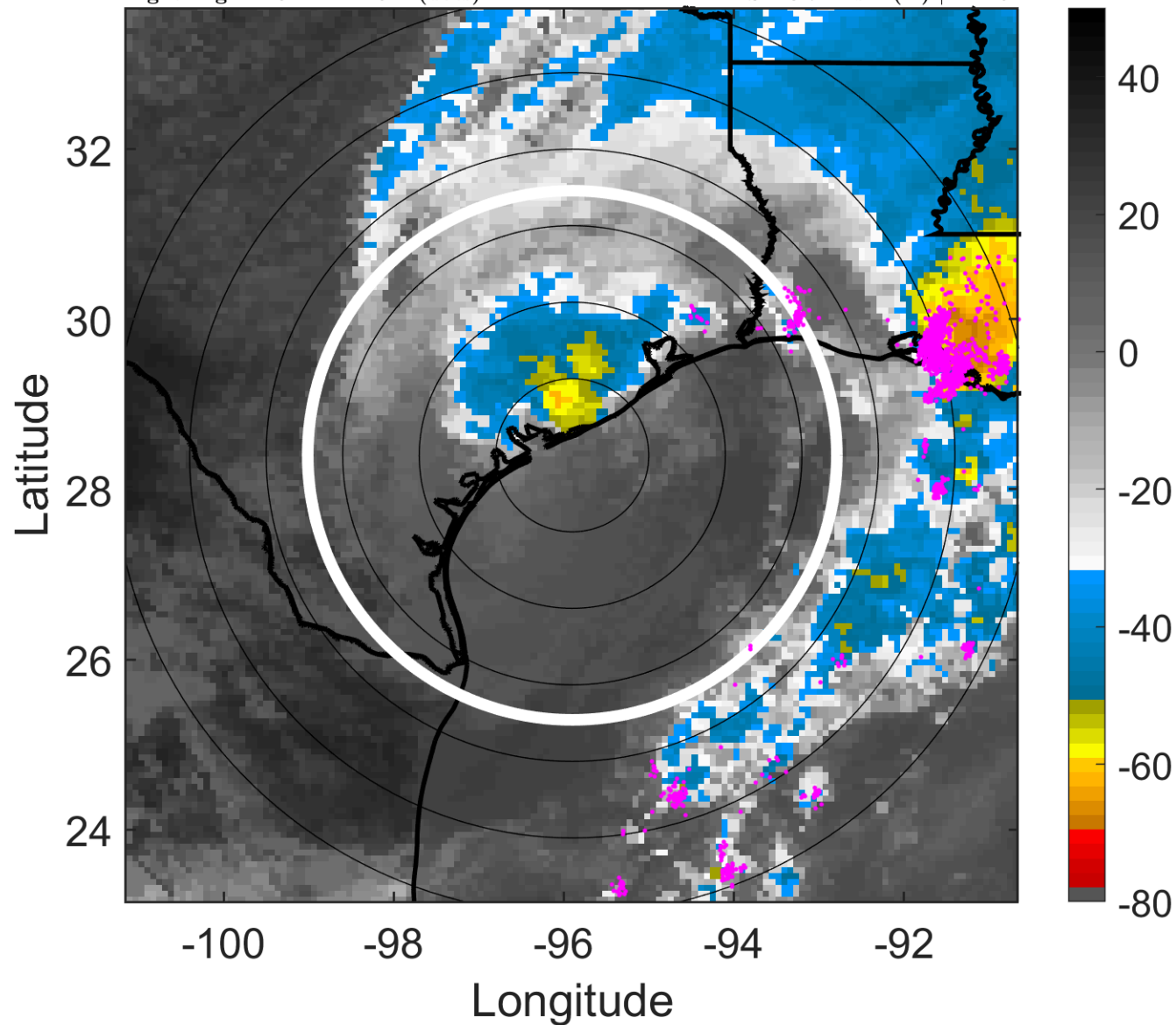
t: 2017082818 (11.6 LT)

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

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 13.7 m s<sup>-1</sup> (H) | H: 45°



### 6-h IR BT Differences & Lightning

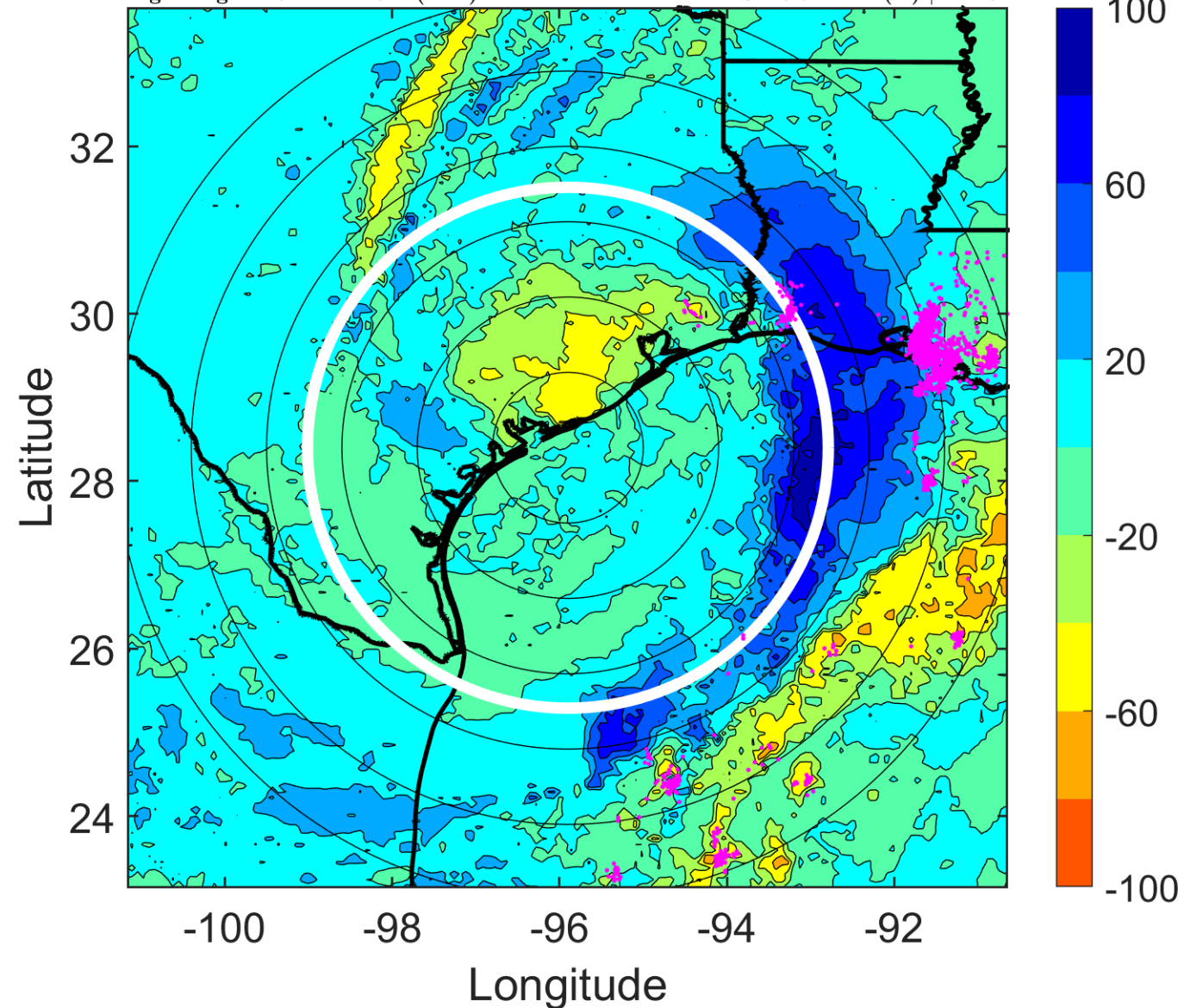
$\Delta$ t: 2017082818 (11.6 LT) - 2017082812 (5.6 LT)

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

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 13.7 m s<sup>-1</sup> (H) | H: 45°



### IR BT & Lightning

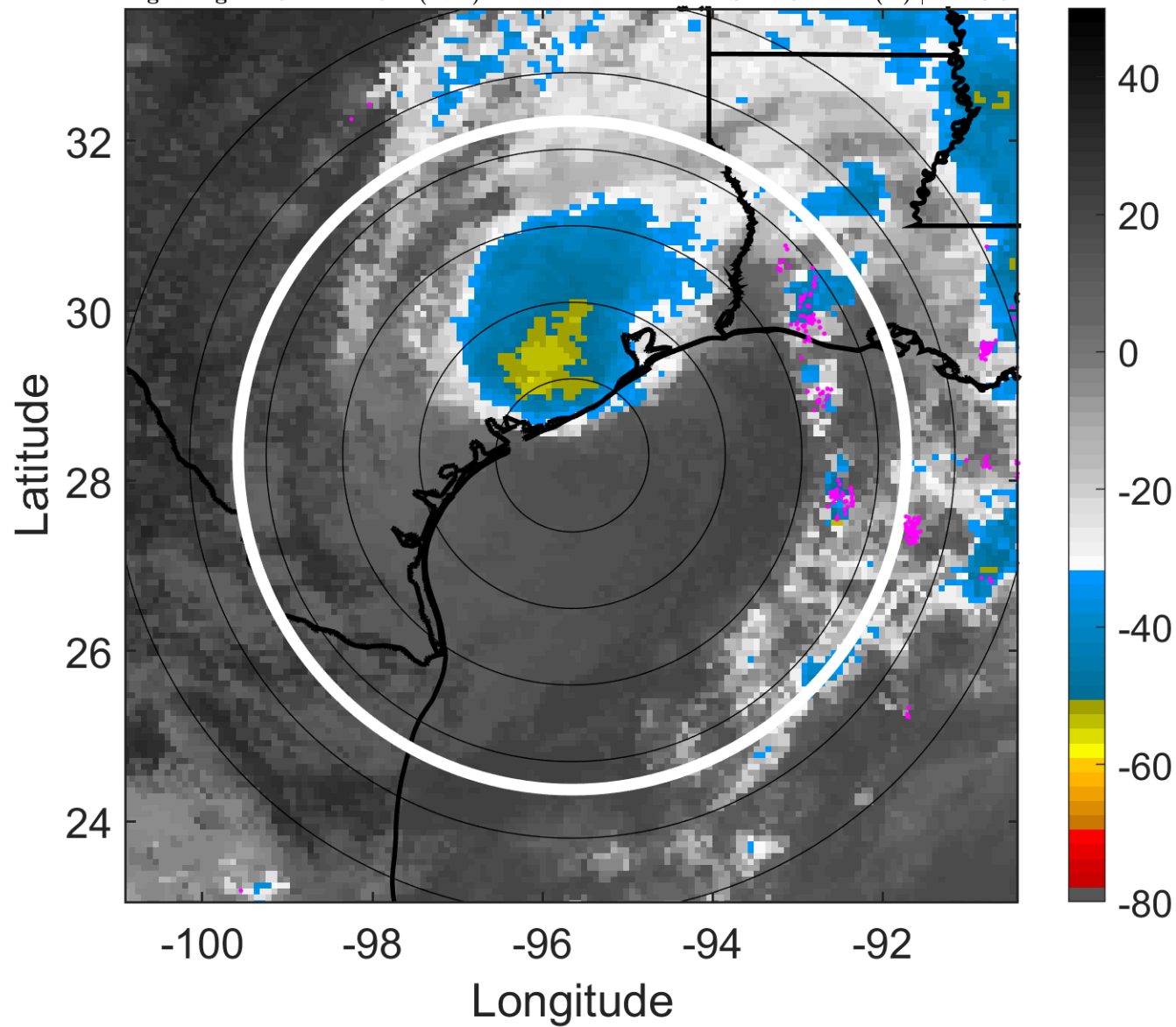
t: 2017082821 (14.6 LT)

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

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 14.8 m s<sup>-1</sup> (H) | H: 43.5°



### 6-h IR BT Differences & Lightning

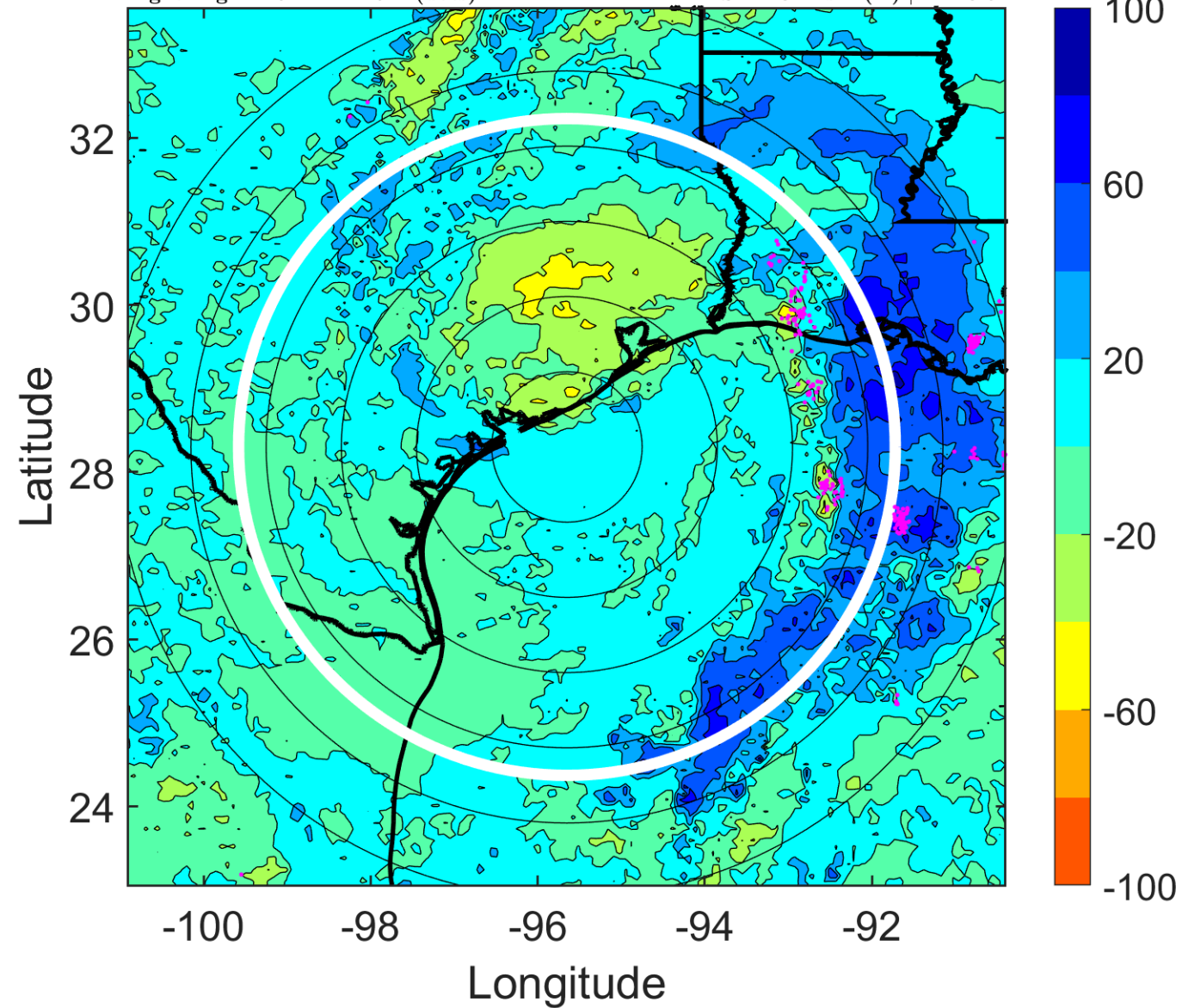
$\Delta$ t: 2017082821 (14.6 LT) - 2017082815 (8.6 LT)

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

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 14.8 m s<sup>-1</sup> (H) | H: 43.5°



### IR BT & Lightning

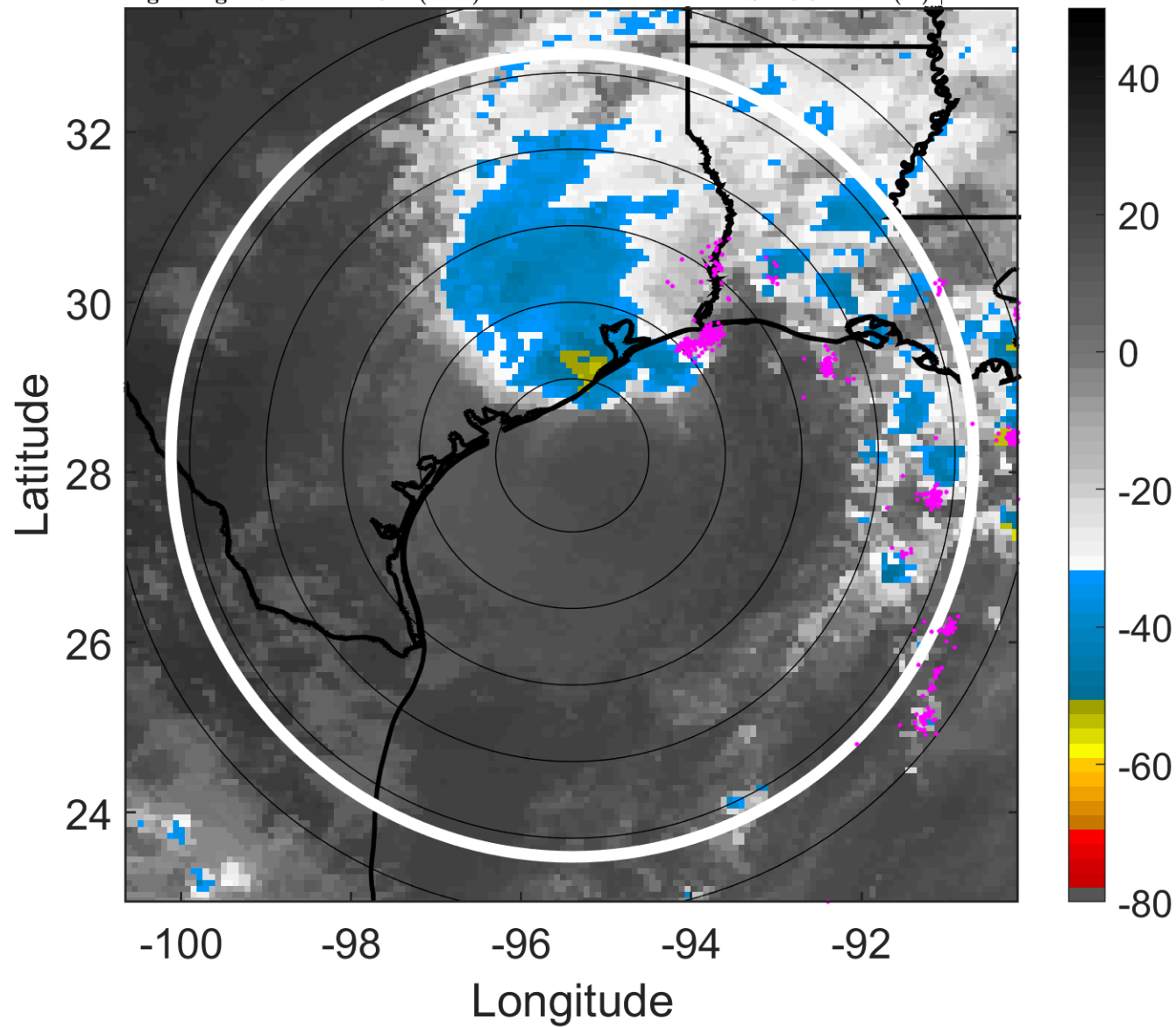
t: 2017082900 (17.6 LT)

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

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 15.8 m s<sup>-1</sup> (H) | H: 42°



### 6-h IR BT Differences & Lightning

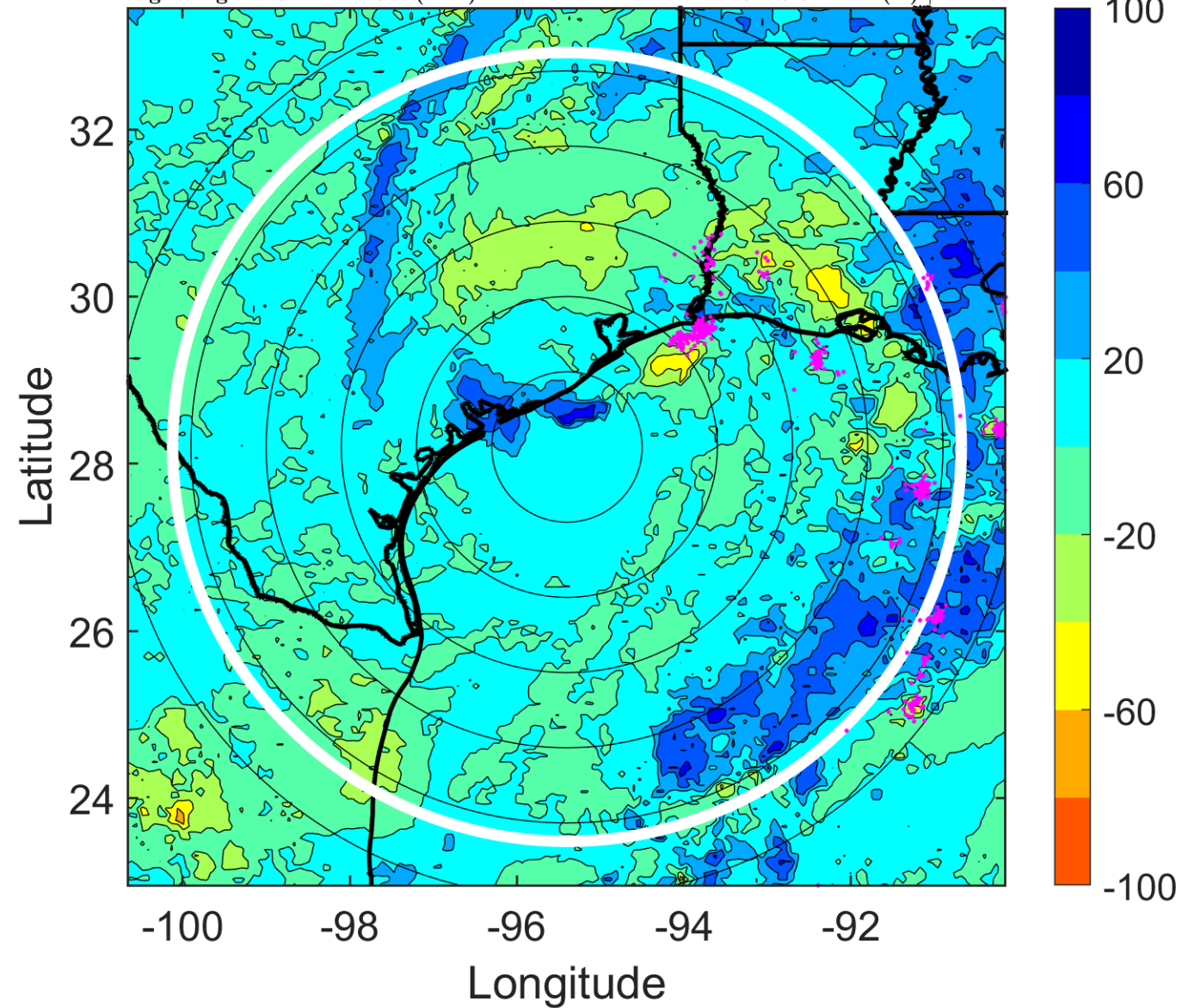
$\Delta$ t: 2017082900 (17.6 LT) - 2017082818 (11.6 LT)

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

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 15.8 m s<sup>-1</sup> (H) | H: 42°



### IR BT & Lightning

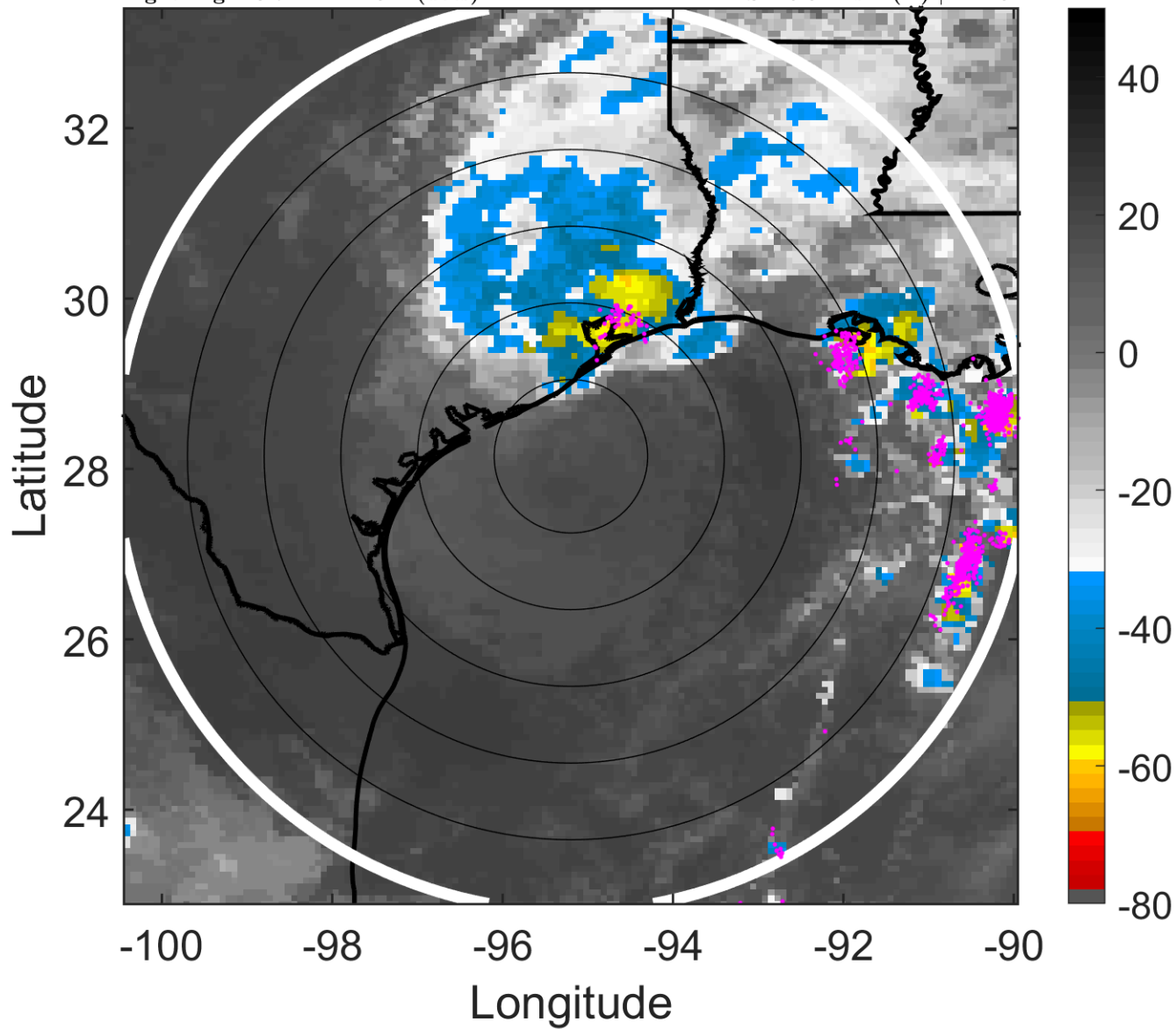
t: 2017082903 (20.7 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 16.6 m s<sup>-1</sup> (H) | H: 46°



### 6-h IR BT Differences & Lightning

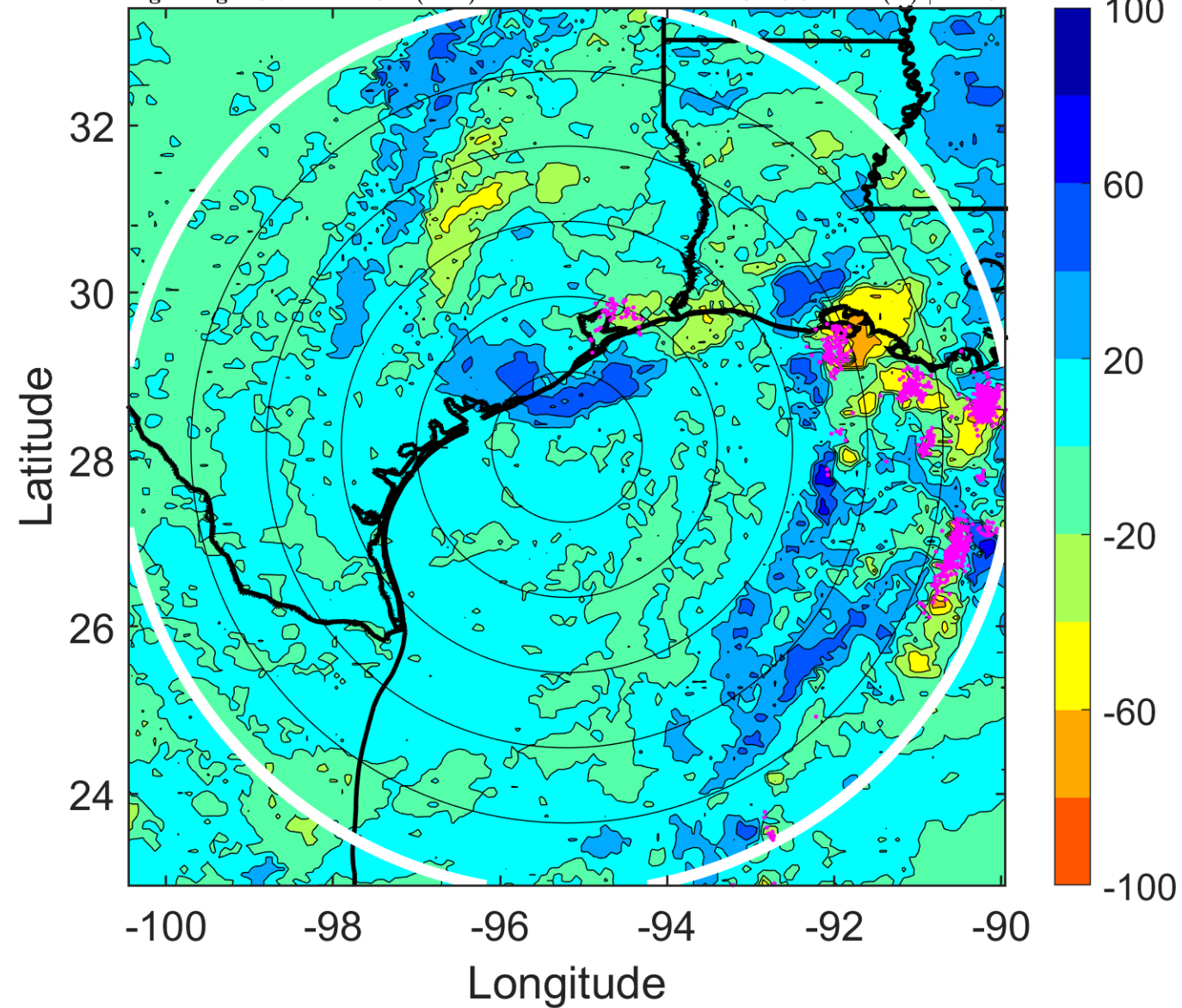
$\Delta$ t: 2017082903 (20.7 LT) - 2017082821 (14.6 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 16.6 m s<sup>-1</sup> (H) | H: 46°



### IR BT & Lightning

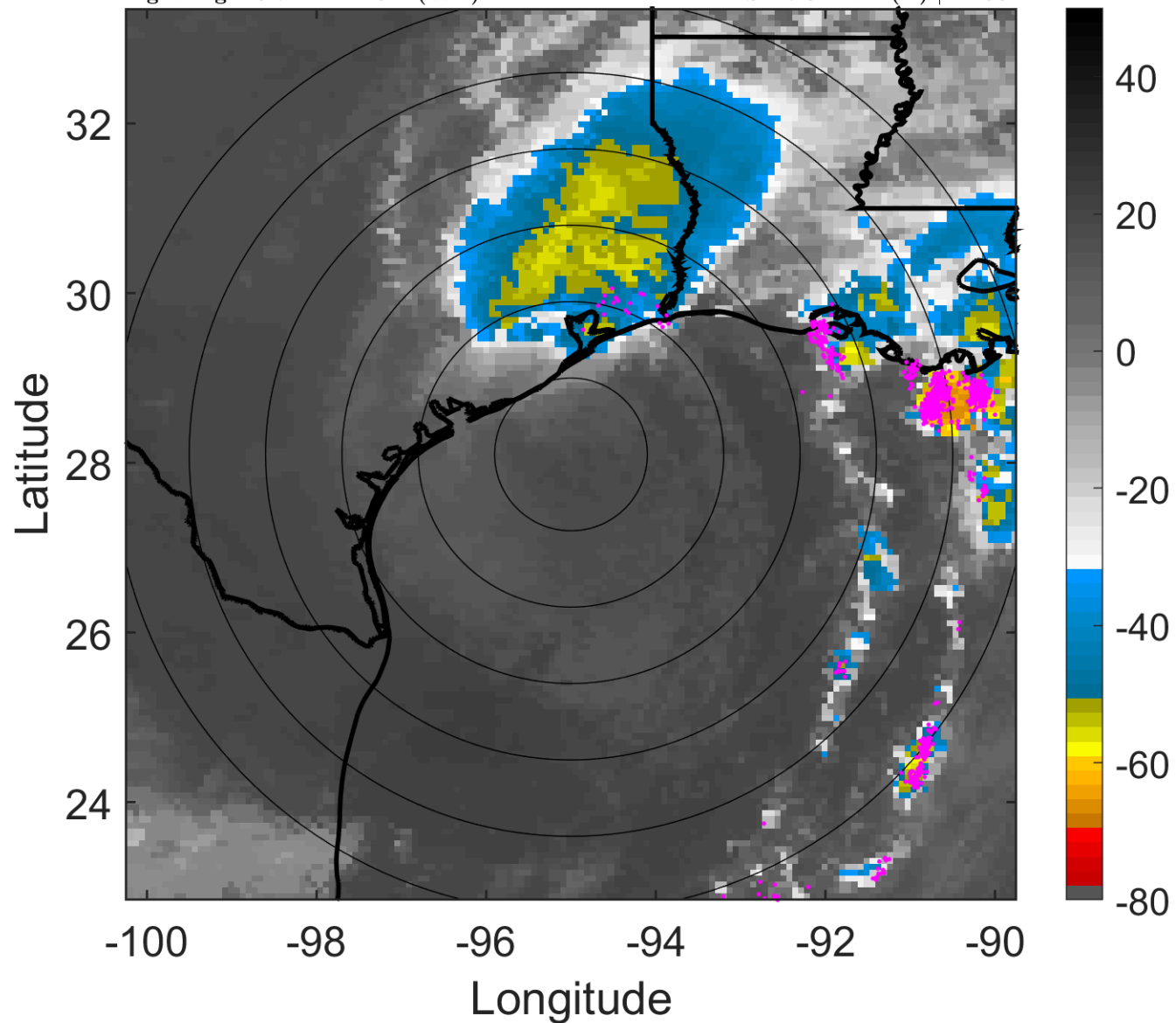
t: 2017082906 (23.7 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 17.3 m s<sup>-1</sup> (H) | H: 50°



### 6-h IR BT Differences & Lightning

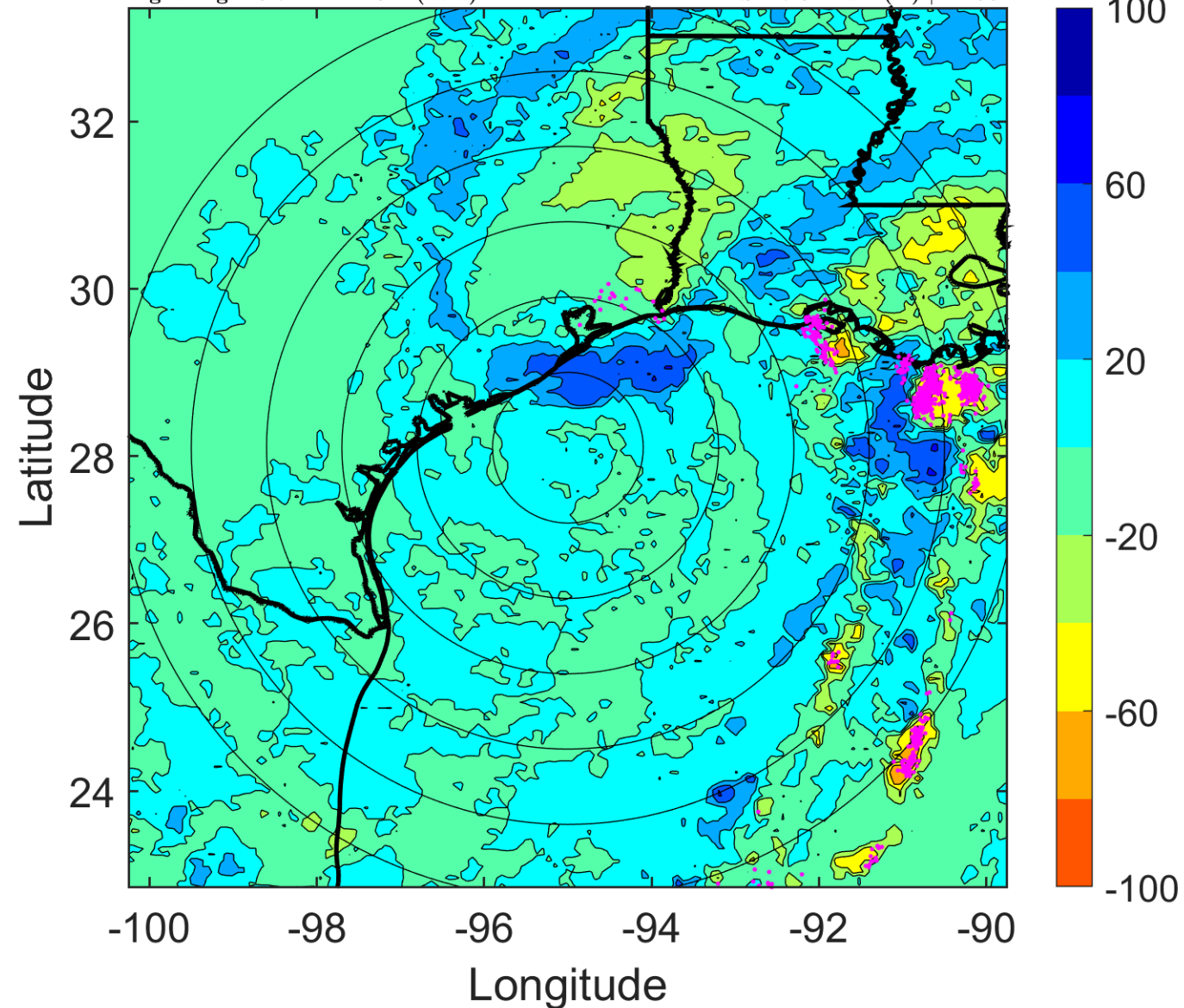
$\Delta$ t: 2017082906 (23.7 LT) - 2017082900 (17.6 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: ACT

09L (HARVEY) | 40 kt TS

S: 17.3 m s<sup>-1</sup> (H) | H: 50°



### IR BT & Lightning

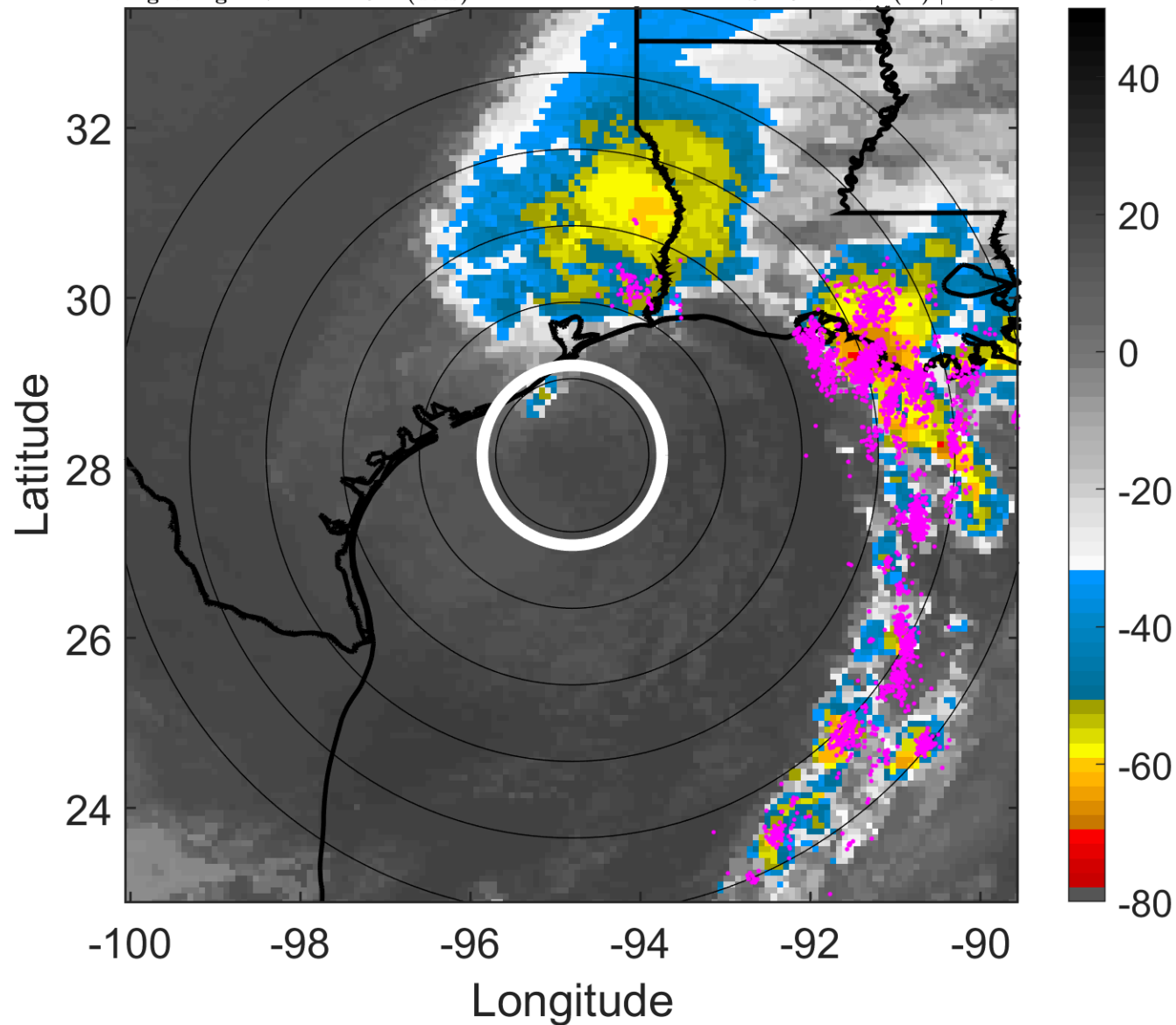
t: 2017082909 (2.7 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HARVEY) | 40 kt TS

S: 15.4 m s<sup>-1</sup> (H) | H: 51°



### 6-h IR BT Differences & Lightning

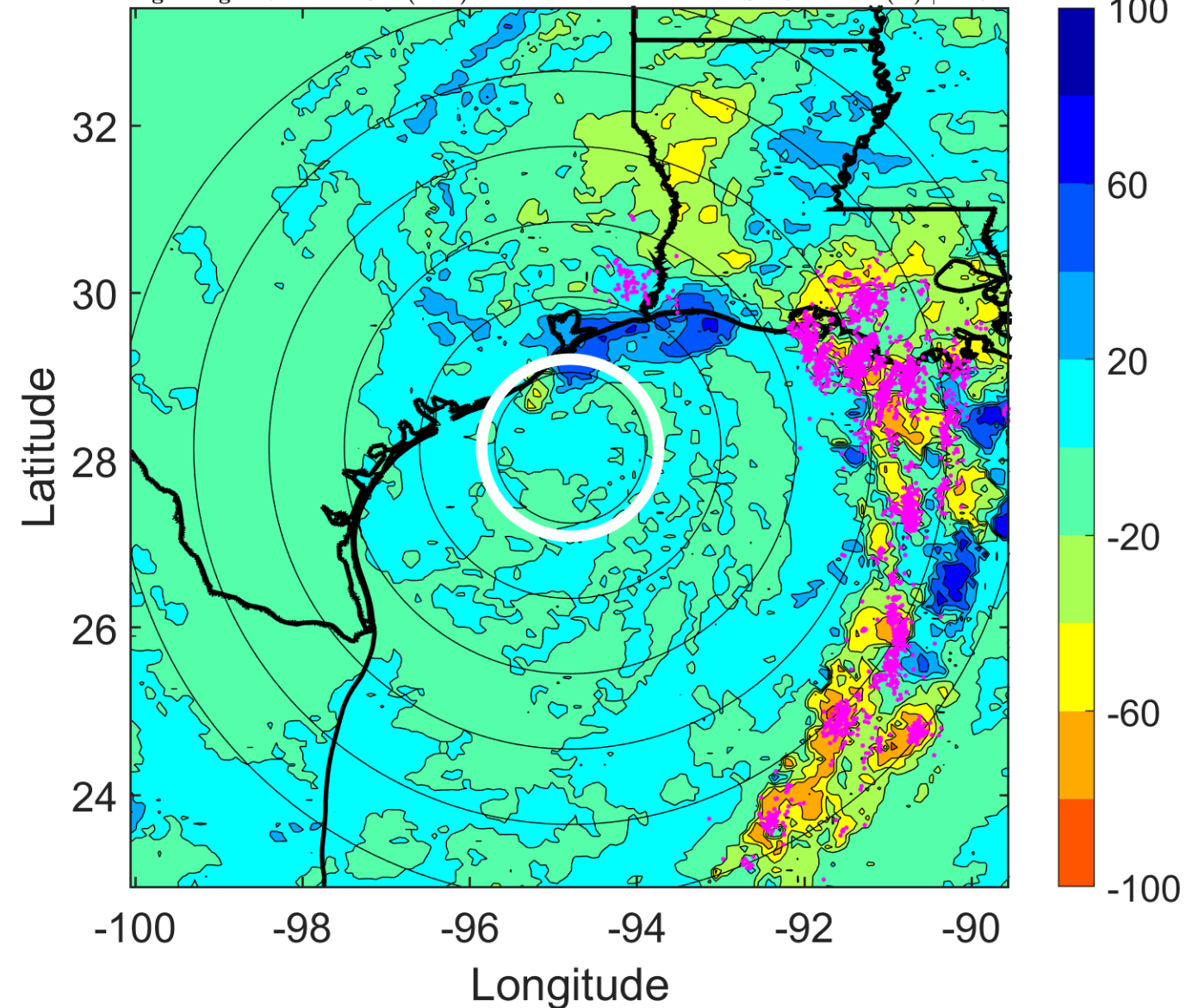
$\Delta$ t: 2017082909 (2.7 LT) - 2017082903 (20.7 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HARVEY) | 40 kt TS

S: 15.4 m s<sup>-1</sup> (H) | H: 51°





### IR BT & Lightning

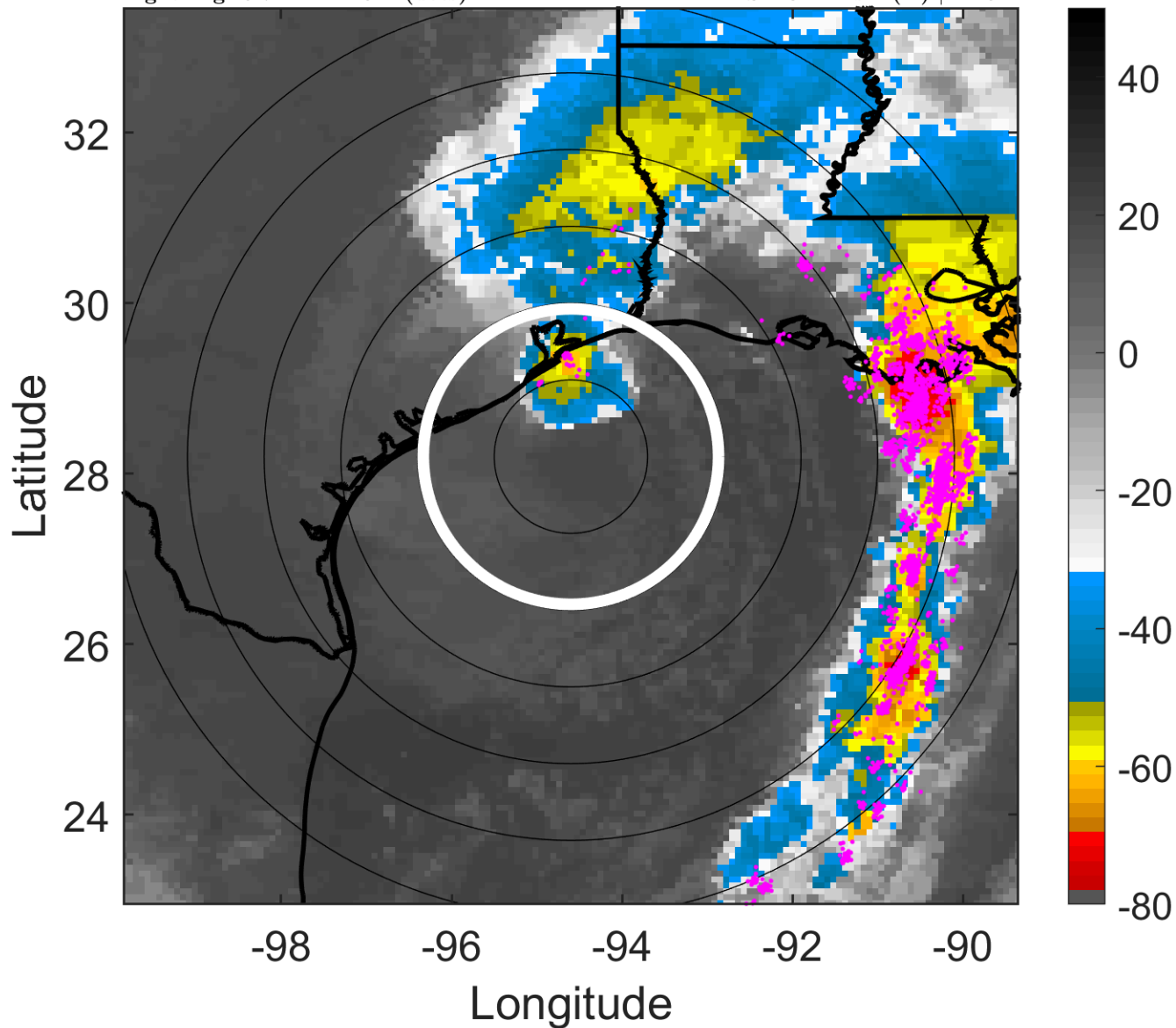
t: 2017082912 (5.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 40 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 52°



### 6-h IR BT Differences & Lightning

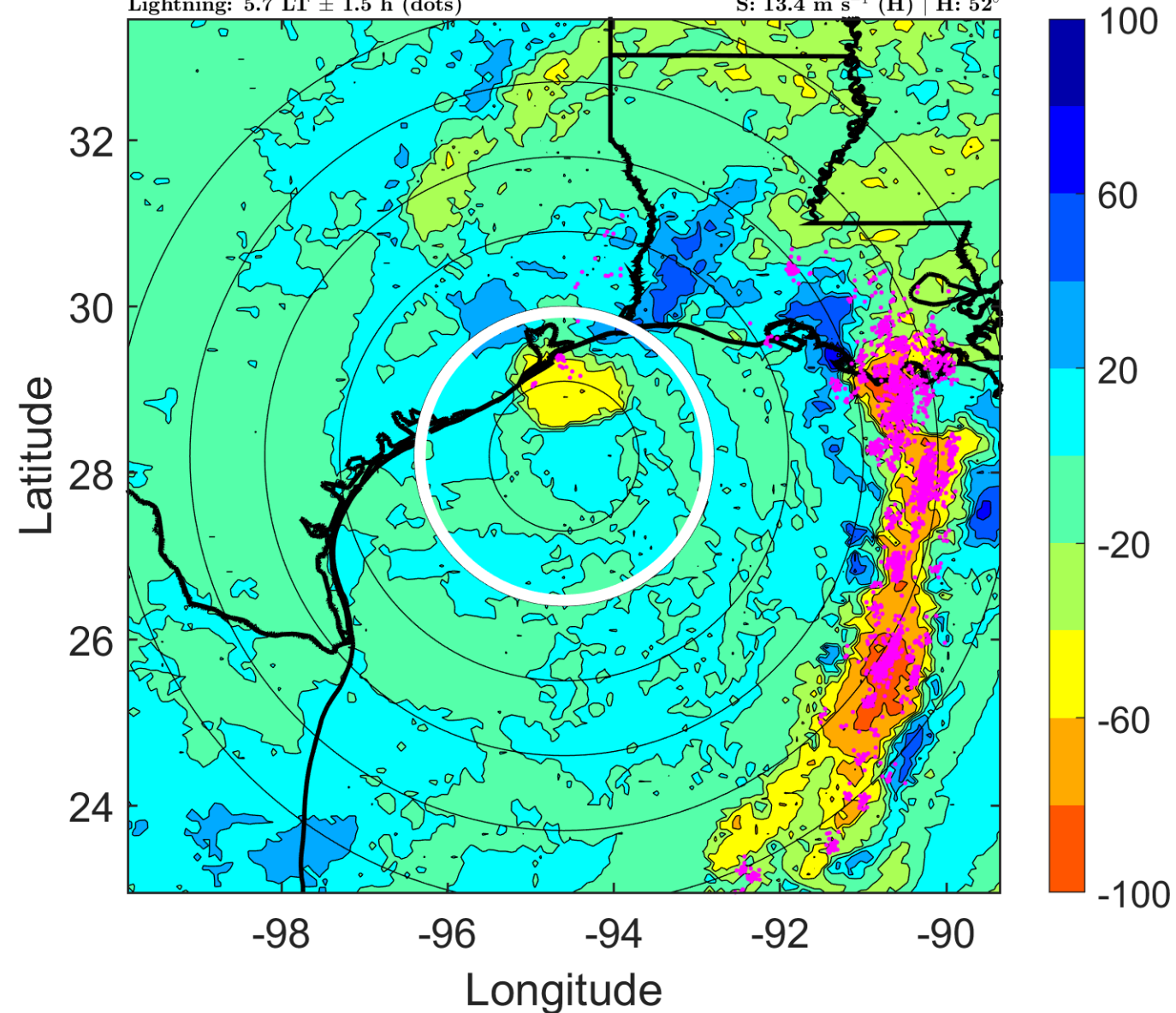
$\Delta$ t: 2017082912 (5.7 LT) - 2017082906 (23.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 40 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 52°



### IR BT & Lightning

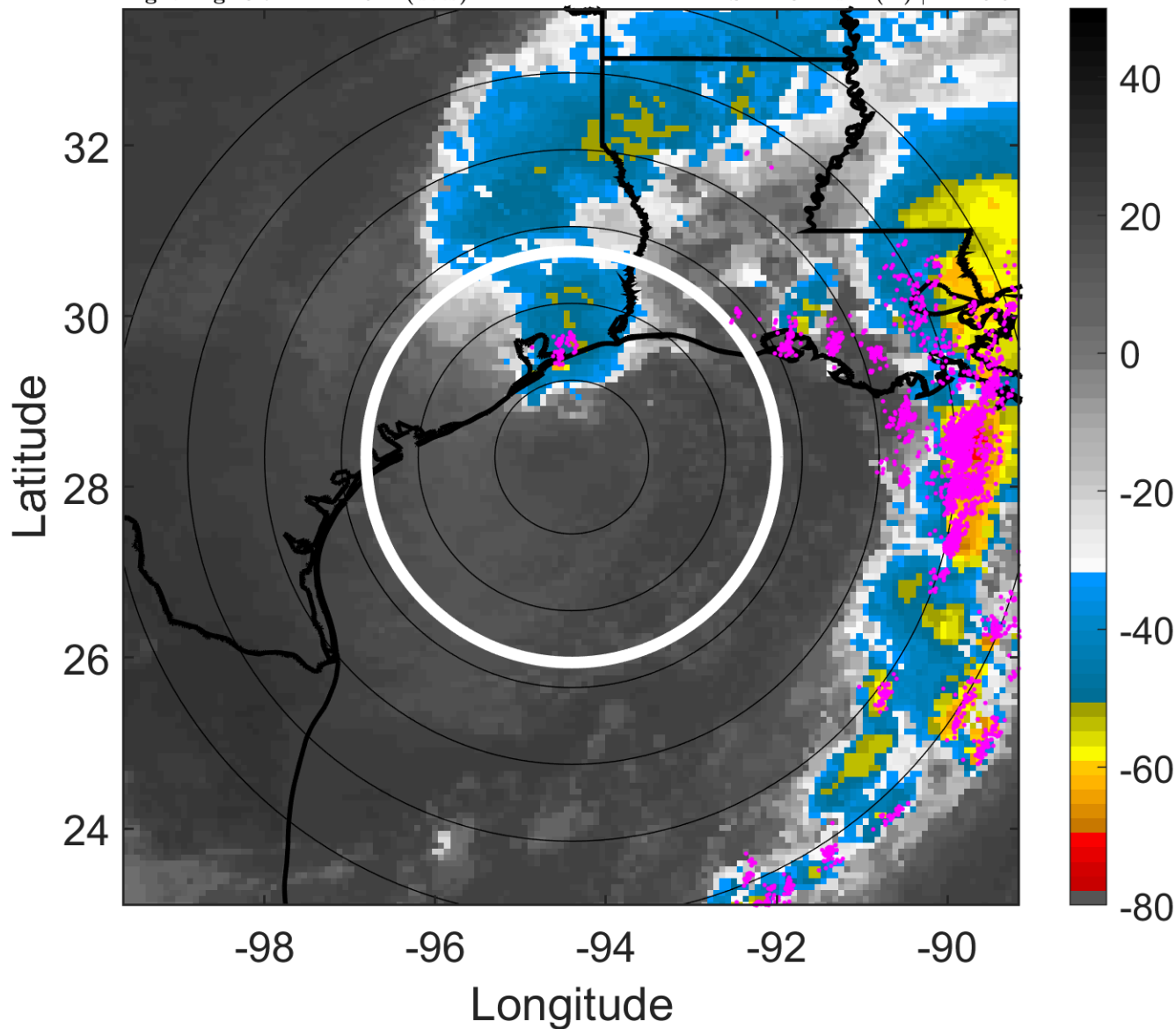
t: 2017082915 (8.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 42.5 kt TS

S: 12.3 m s<sup>-1</sup> (H) | H: 46.5°



### 6-h IR BT Differences & Lightning

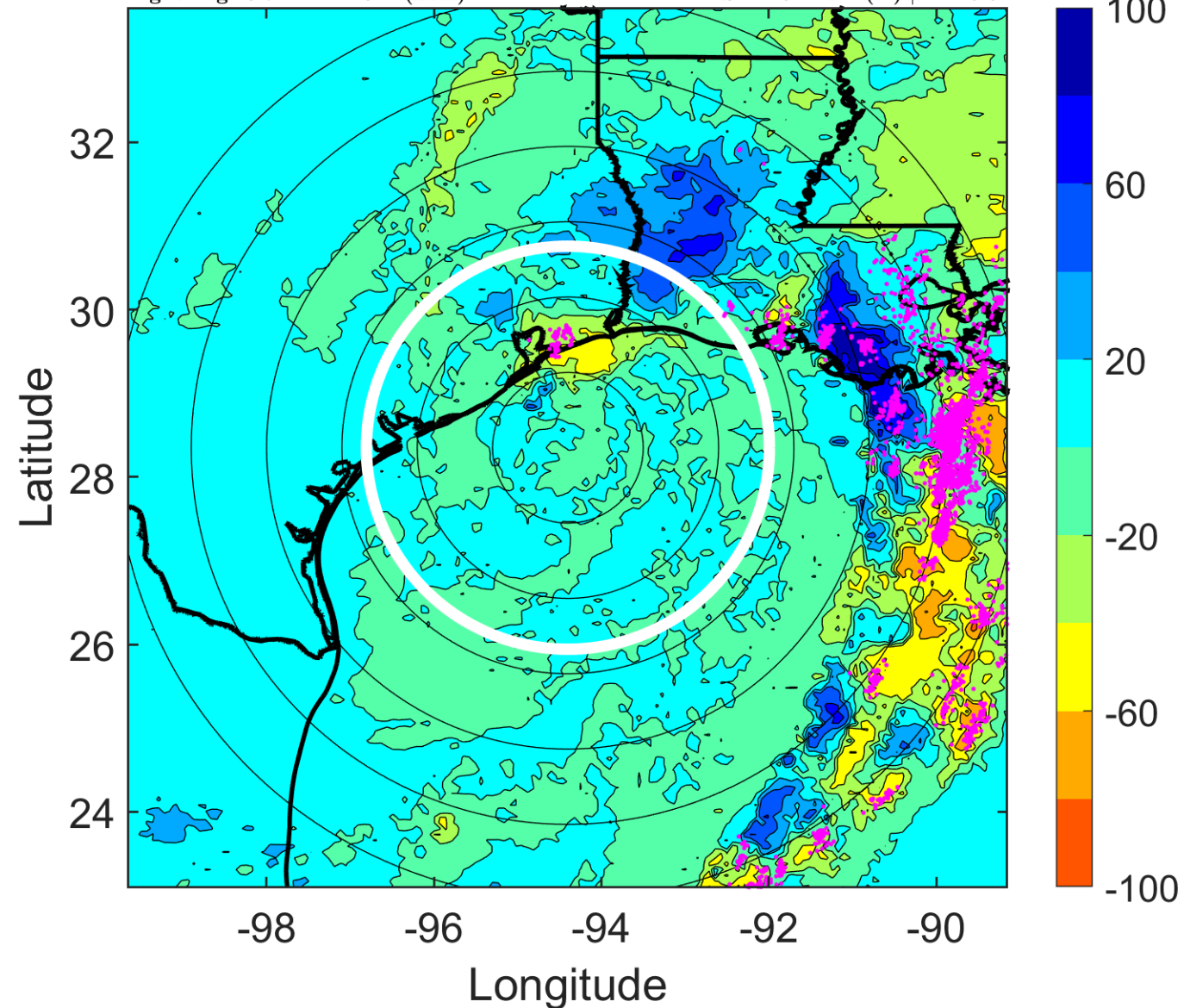
$\Delta$ t: 2017082915 (8.7 LT) - 2017082909 (2.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 42.5 kt TS

S: 12.3 m s<sup>-1</sup> (H) | H: 46.5°



### IR BT & Lightning

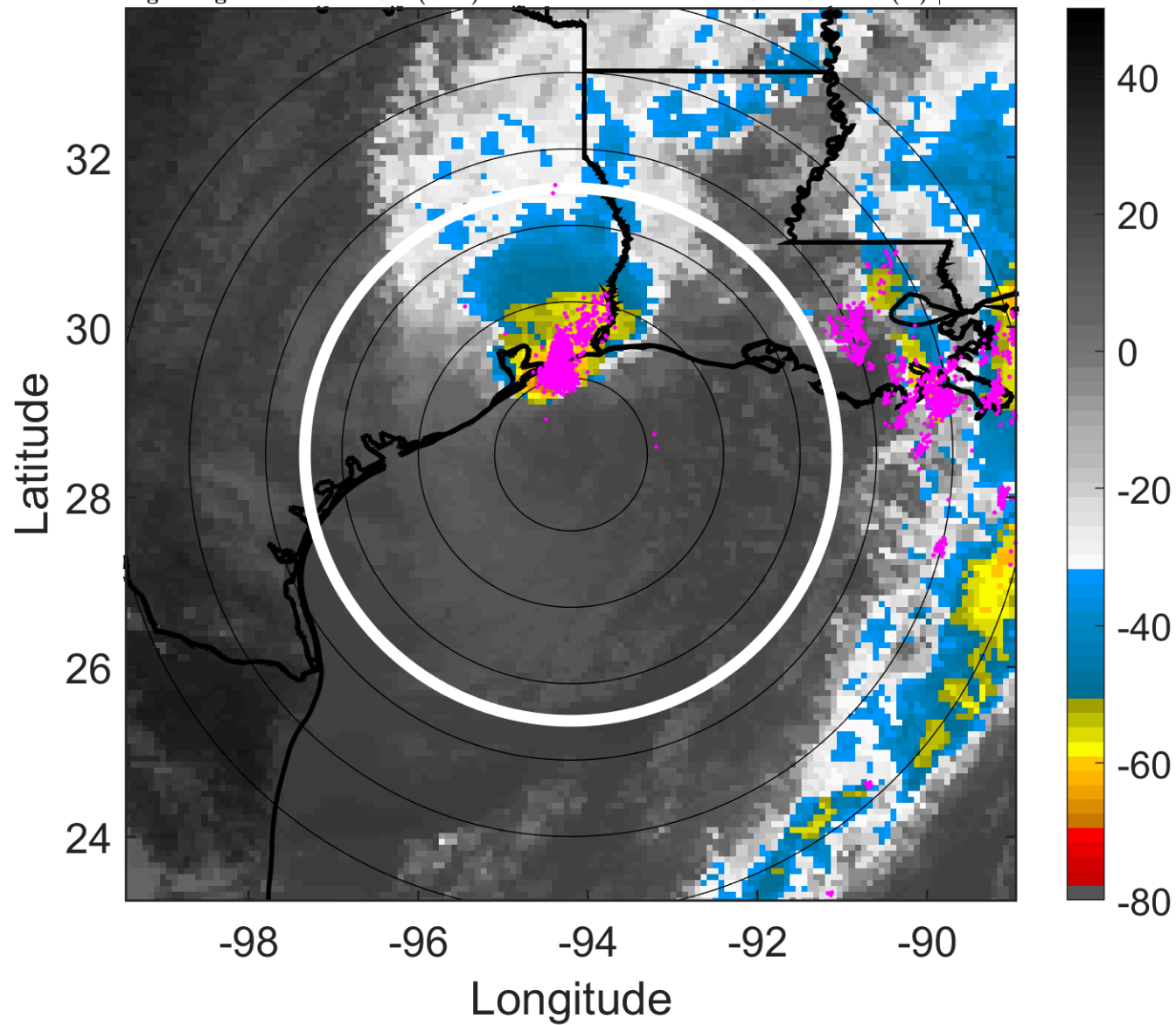
t: 2017082918 (11.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 45 kt TS

S: 11.3 m s<sup>-1</sup> (H) | H: 41°



### 6-h IR BT Differences & Lightning

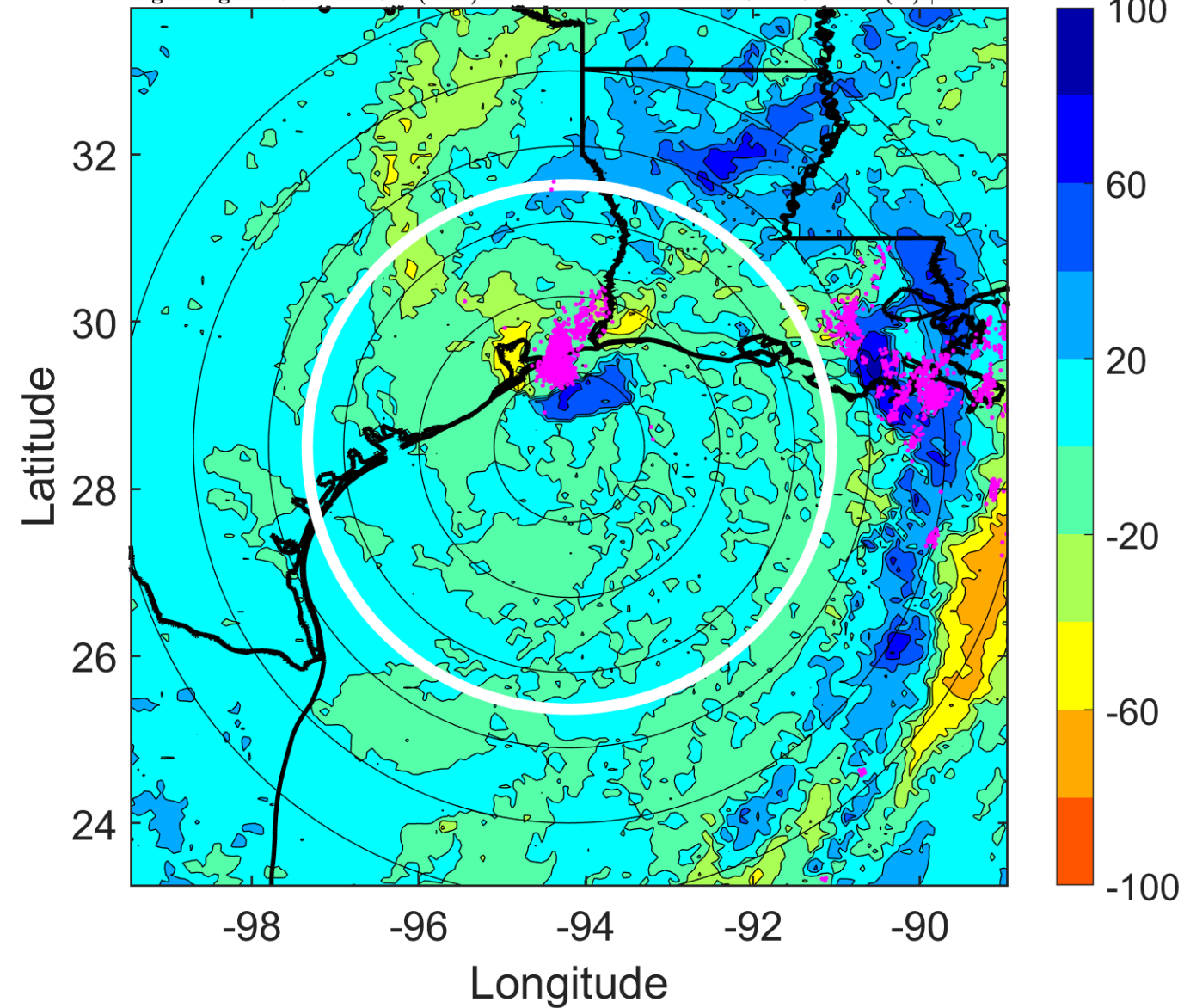
$\Delta$ t: 2017082918 (11.7 LT) - 2017082912 (5.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 45 kt TS

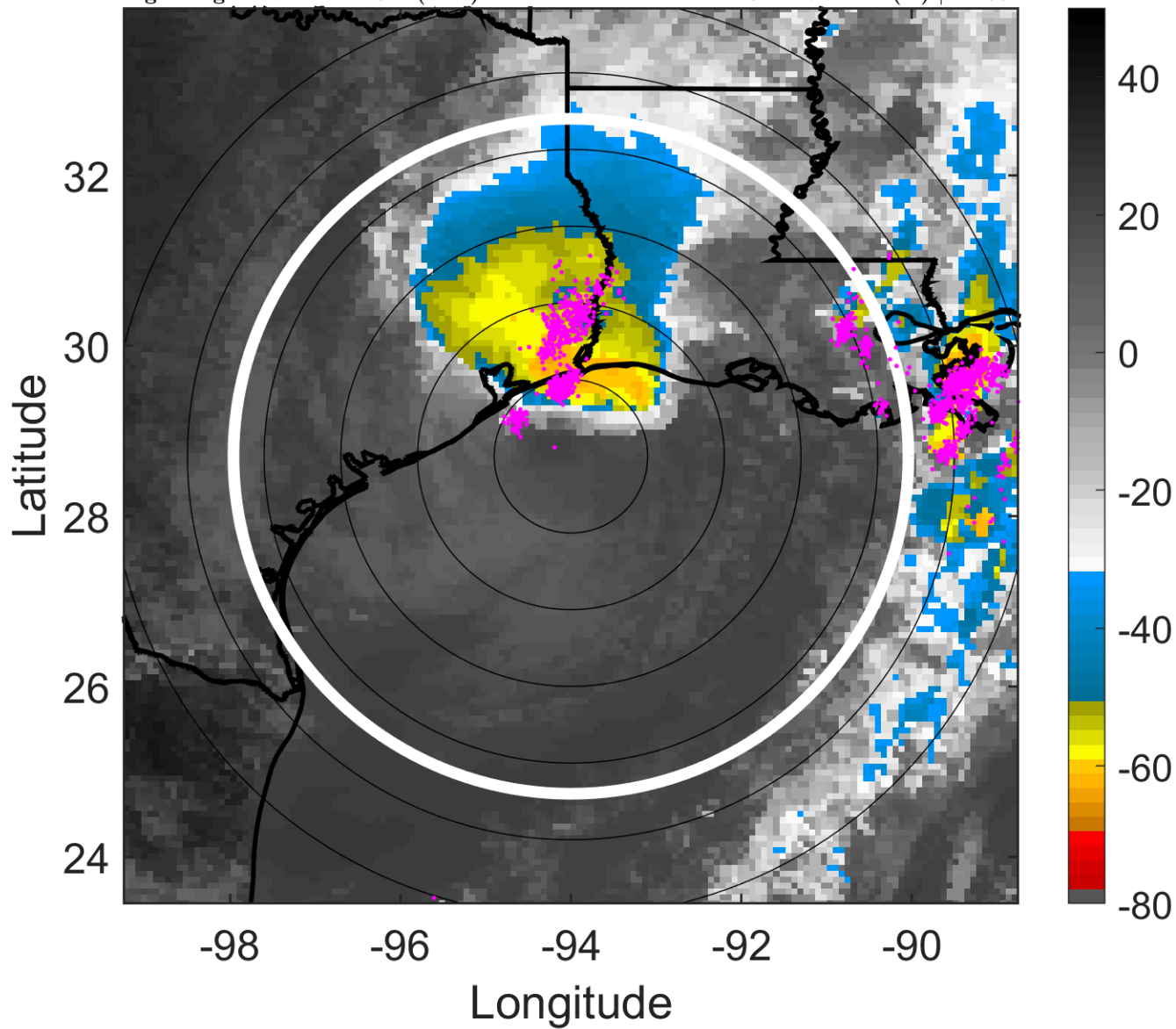
S: 11.3 m s<sup>-1</sup> (H) | H: 41°



### IR BT & Lightning

t: 2017082921 (14.7 LT)  
Lightning: 14.7 LT  $\pm$  1.5 h (dots)

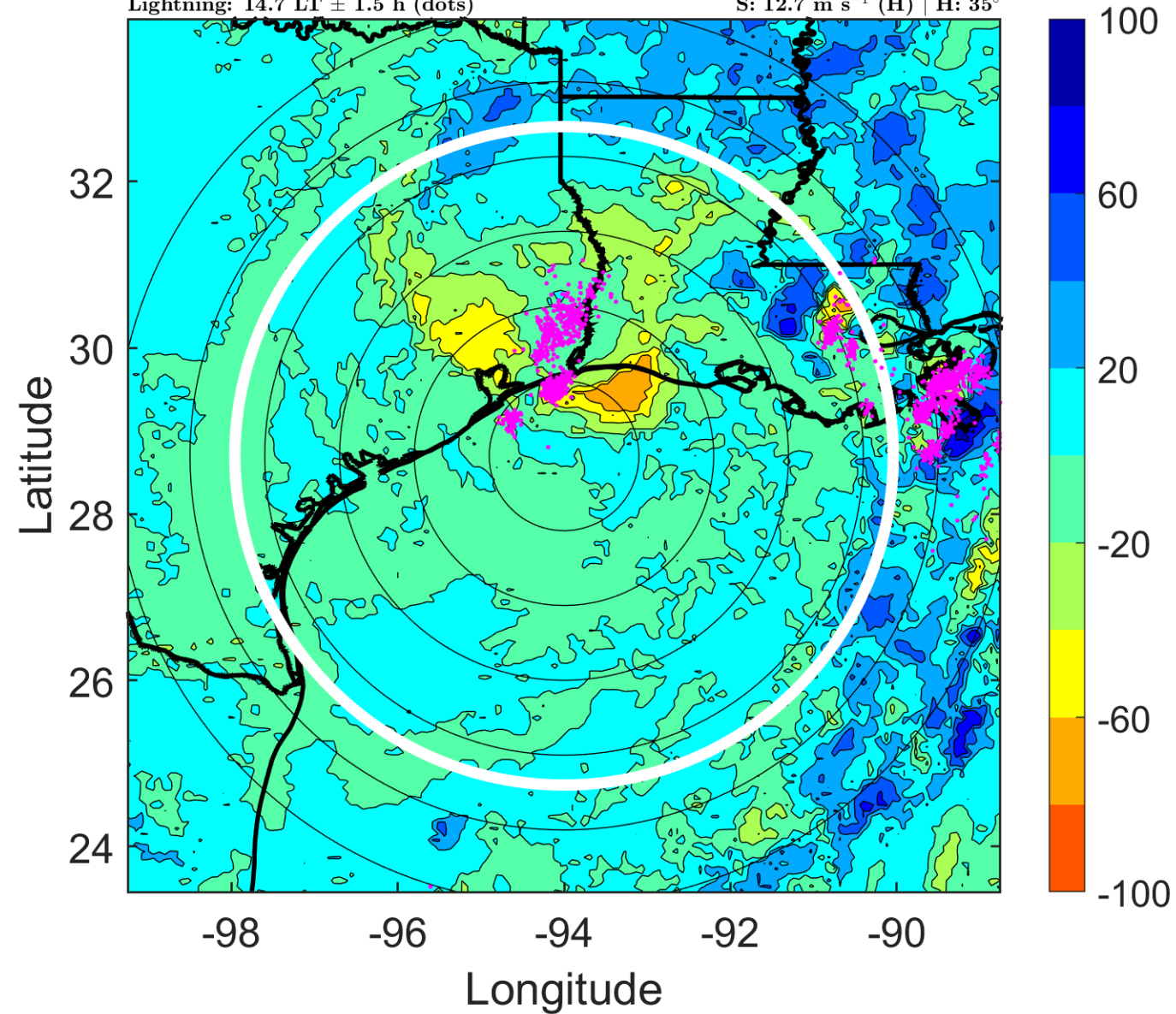
PT: SLCP | EA: QUASI  
09L (HARVEY) | 45 kt TS  
S: 12.7 m s<sup>-1</sup> (H) | H: 35°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2017082921 (14.7 LT) - 2017082915 (8.7 LT)  
Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI  
09L (HARVEY) | 45 kt TS  
S: 12.7 m s<sup>-1</sup> (H) | H: 35°



### IR BT & Lightning

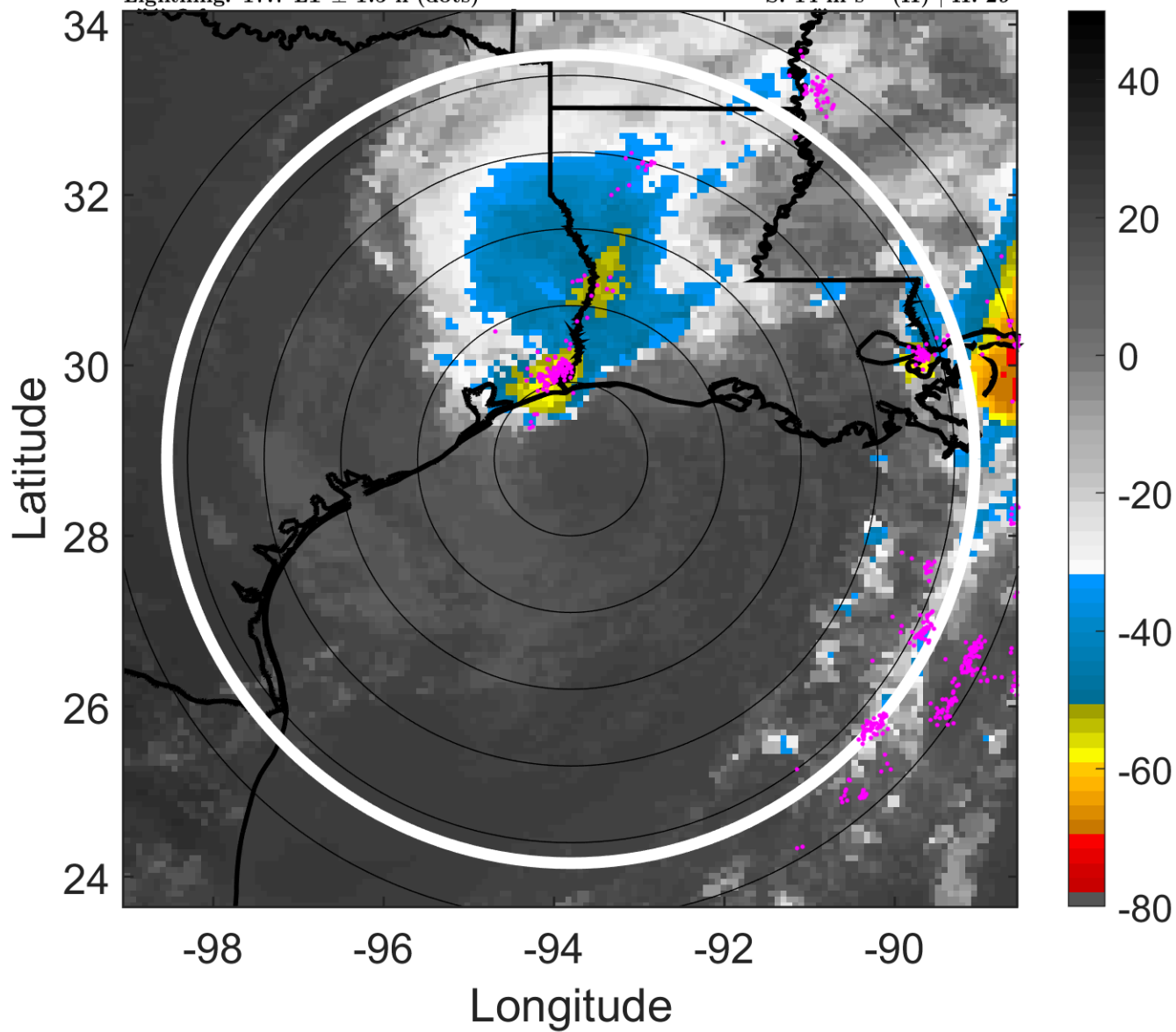
t: 2017083000 (17.7 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HARVEY) | 45 kt TS

S: 14 m s<sup>-1</sup> (H) | H: 29°



### 6-h IR BT Differences & Lightning

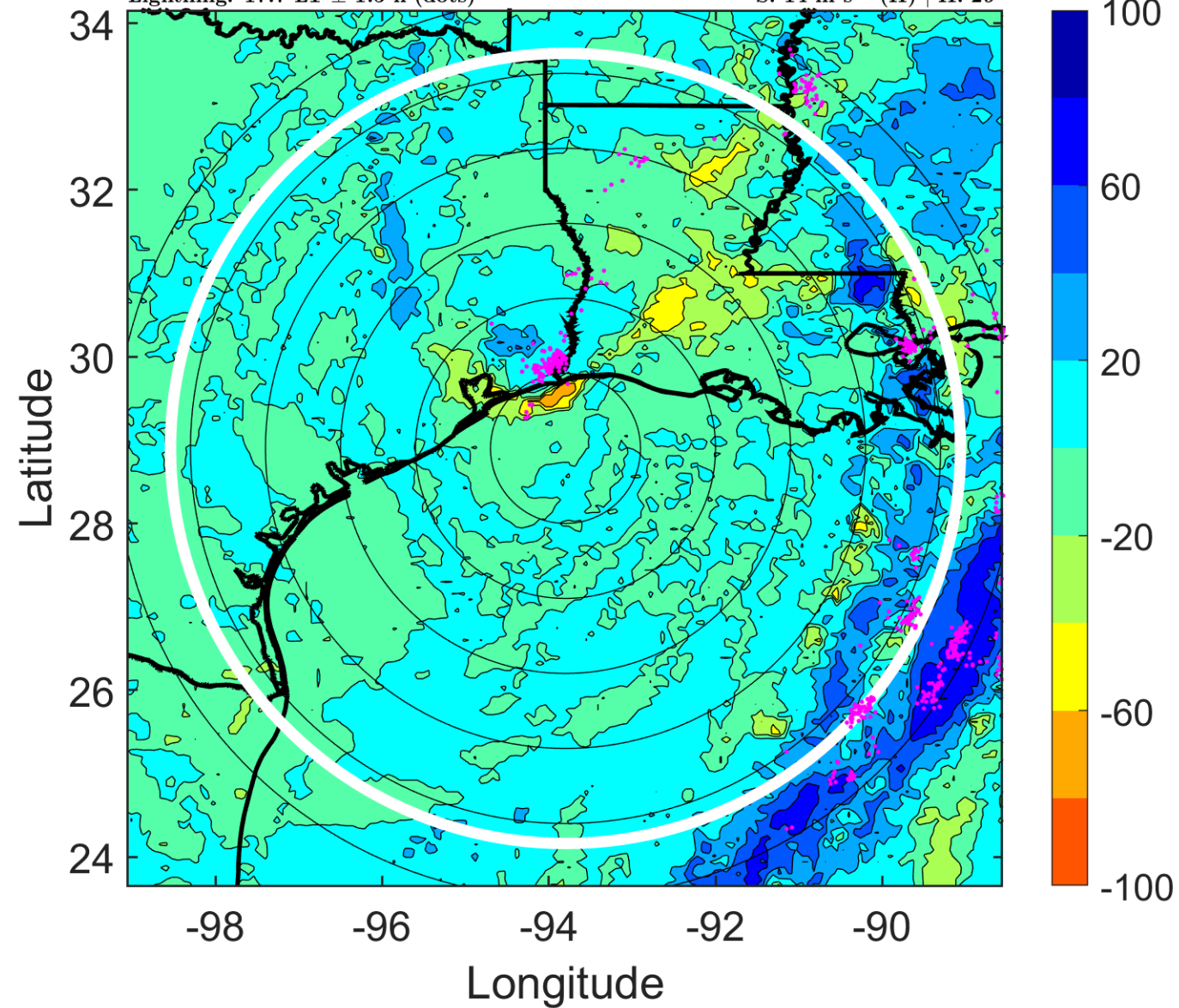
$\Delta$ t: 2017083000 (17.7 LT) - 2017082918 (11.7 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HARVEY) | 45 kt TS

S: 14 m s<sup>-1</sup> (H) | H: 29°



### IR BT & Lightning

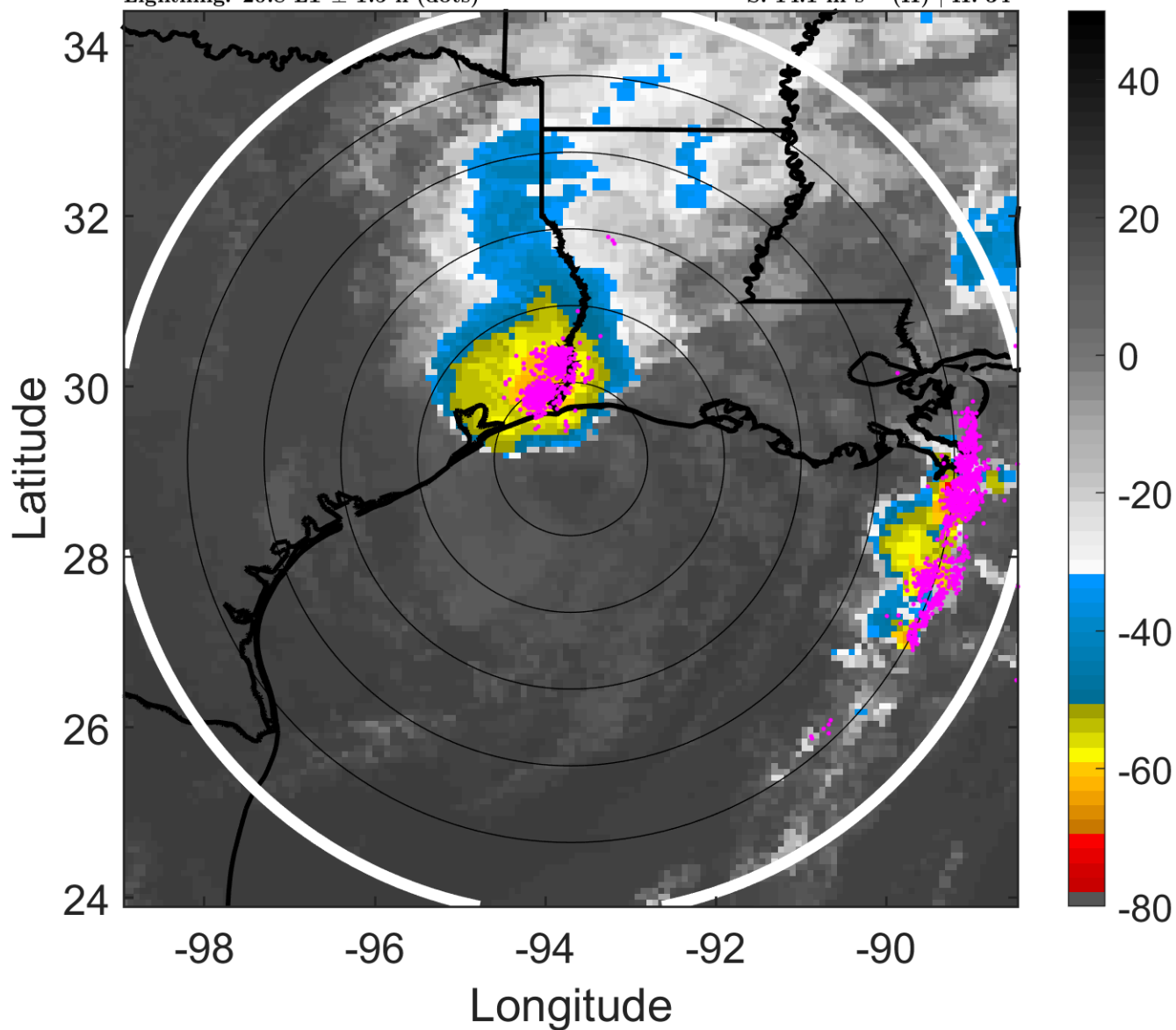
t: 2017083003 (20.8 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 42.5 kt TS

S: 14.1 m s<sup>-1</sup> (H) | H: 34°



### 6-h IR BT Differences & Lightning

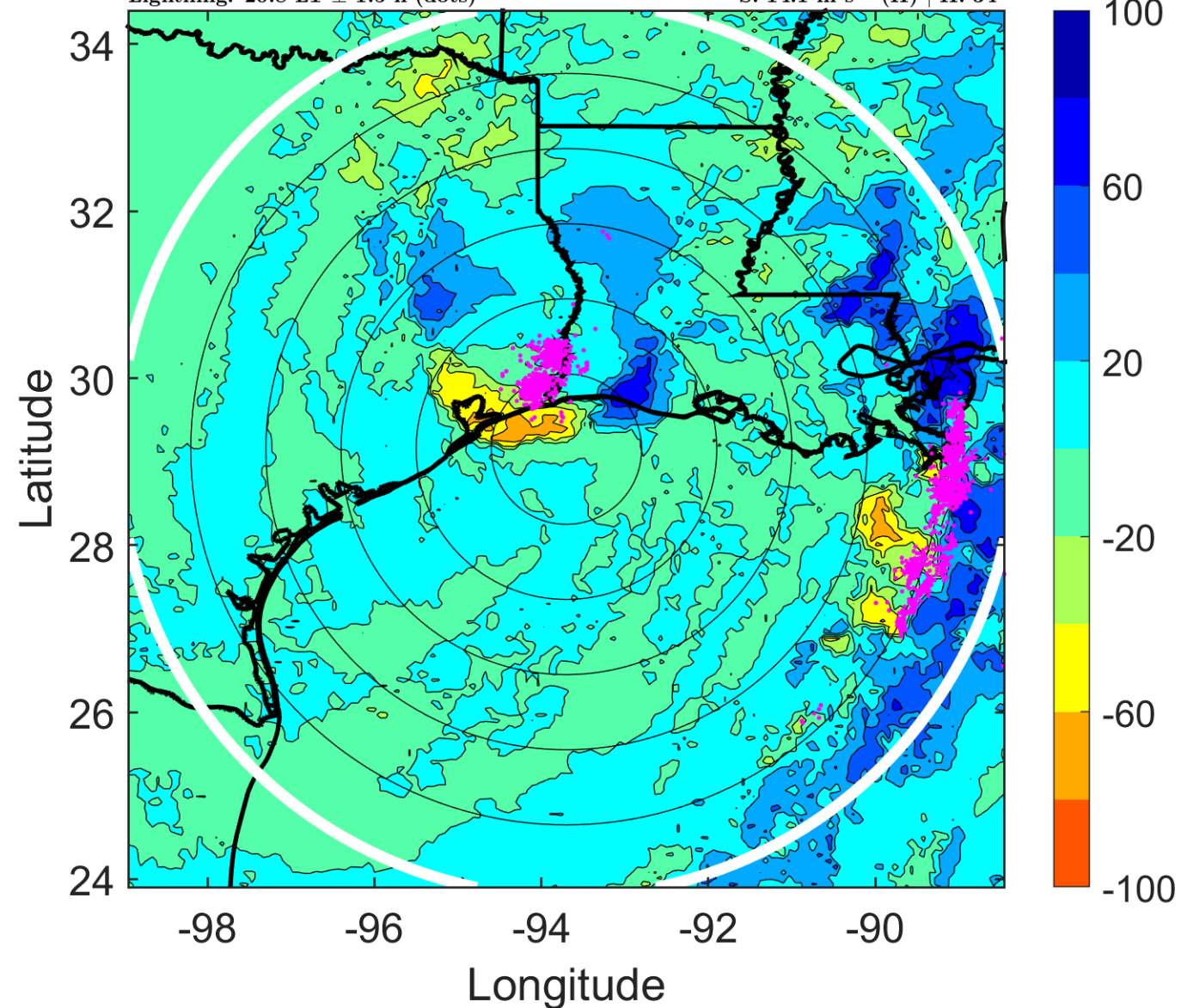
$\Delta$ t: 2017083003 (20.8 LT) - 2017082921 (14.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 42.5 kt TS

S: 14.1 m s<sup>-1</sup> (H) | H: 34°



### IR BT & Lightning

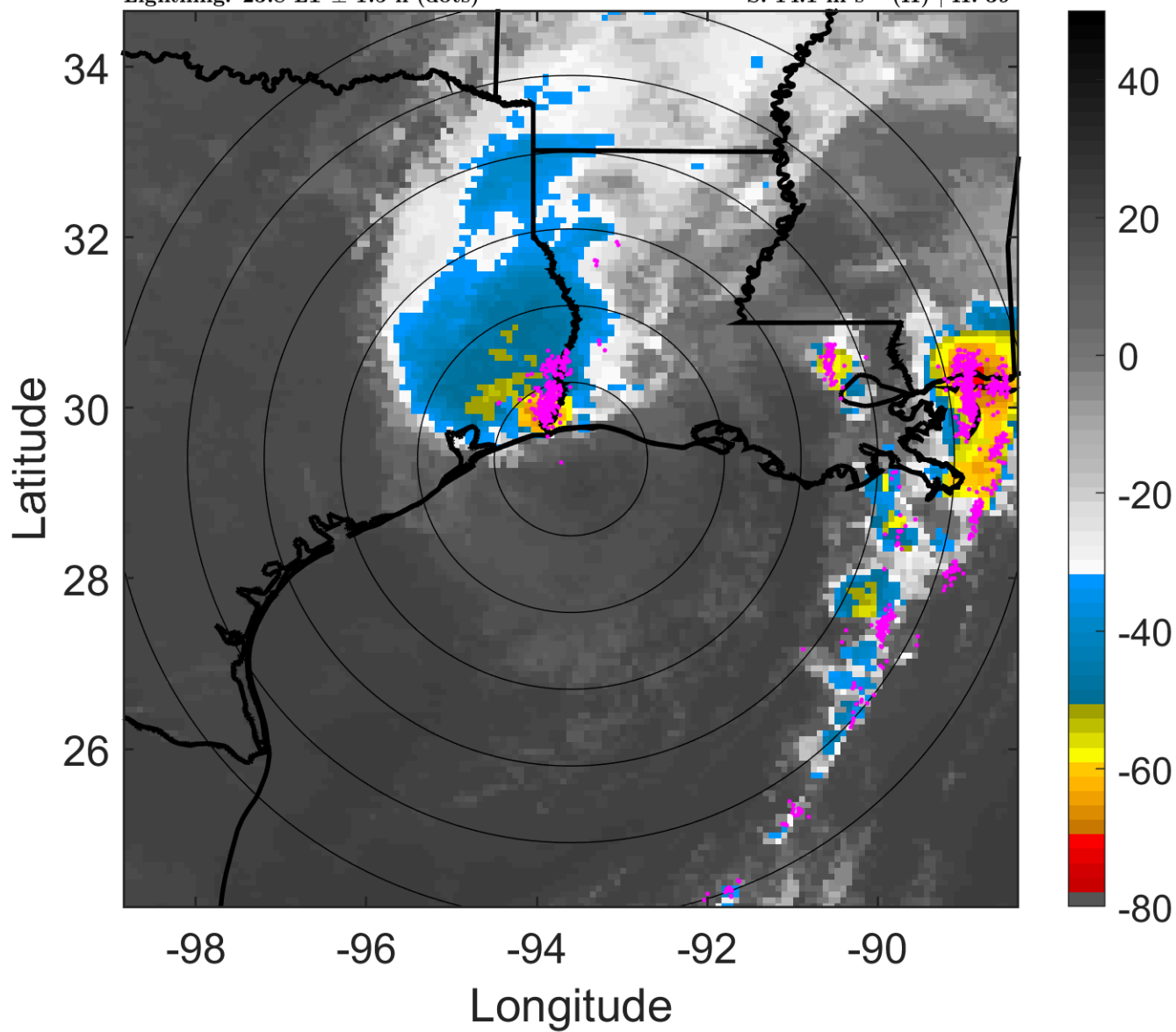
t: 2017083006 (23.8 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 40 kt TS

S: 14.1 m s<sup>-1</sup> (H) | H: 39°



### 6-h IR BT Differences & Lightning

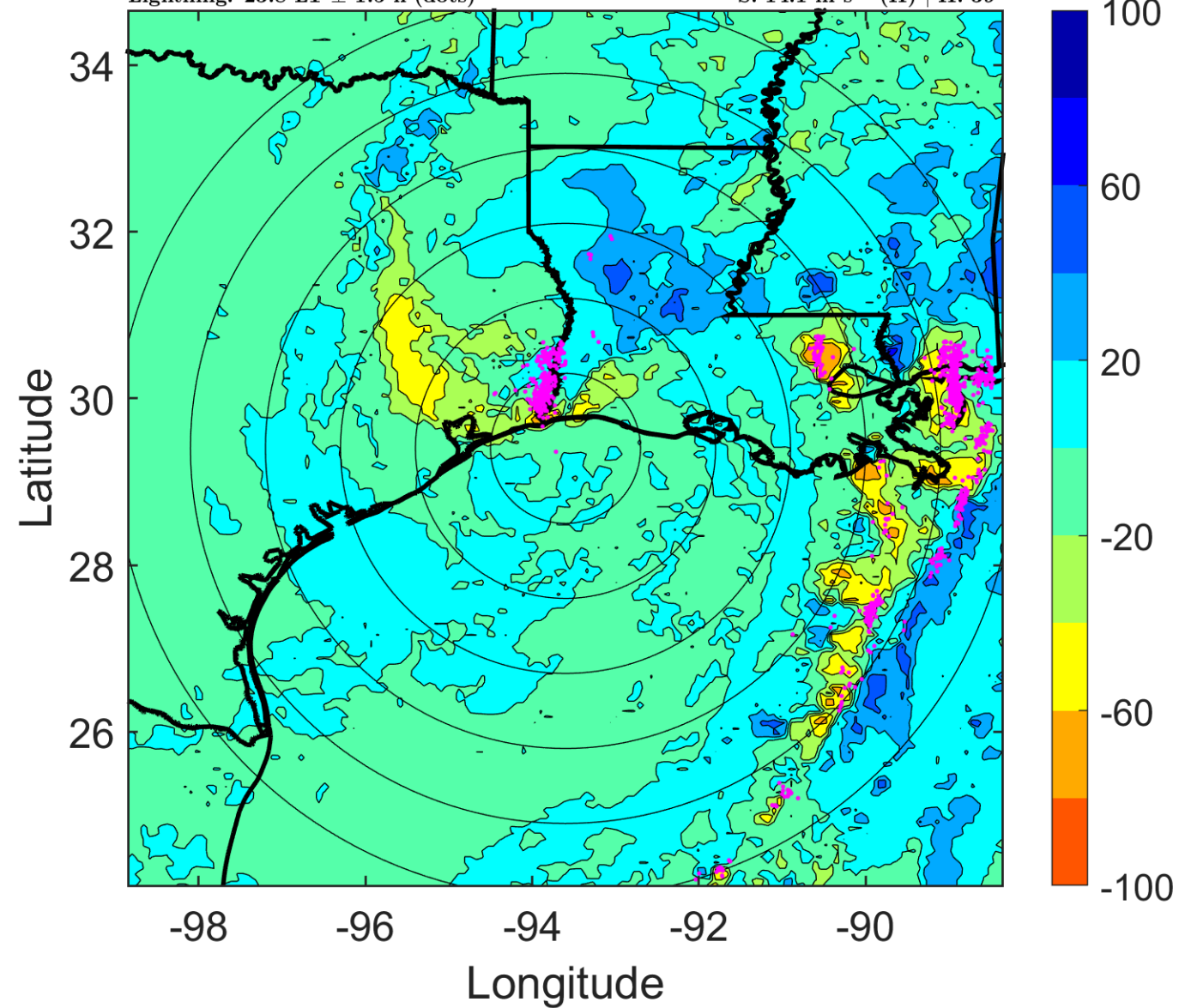
$\Delta$ t: 2017083006 (23.8 LT) - 2017083000 (17.7 LT)

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

PT: SLCP | EA: QUASI

09L (HARVEY) | 40 kt TS

S: 14.1 m s<sup>-1</sup> (H) | H: 39°



### IR BT & Lightning

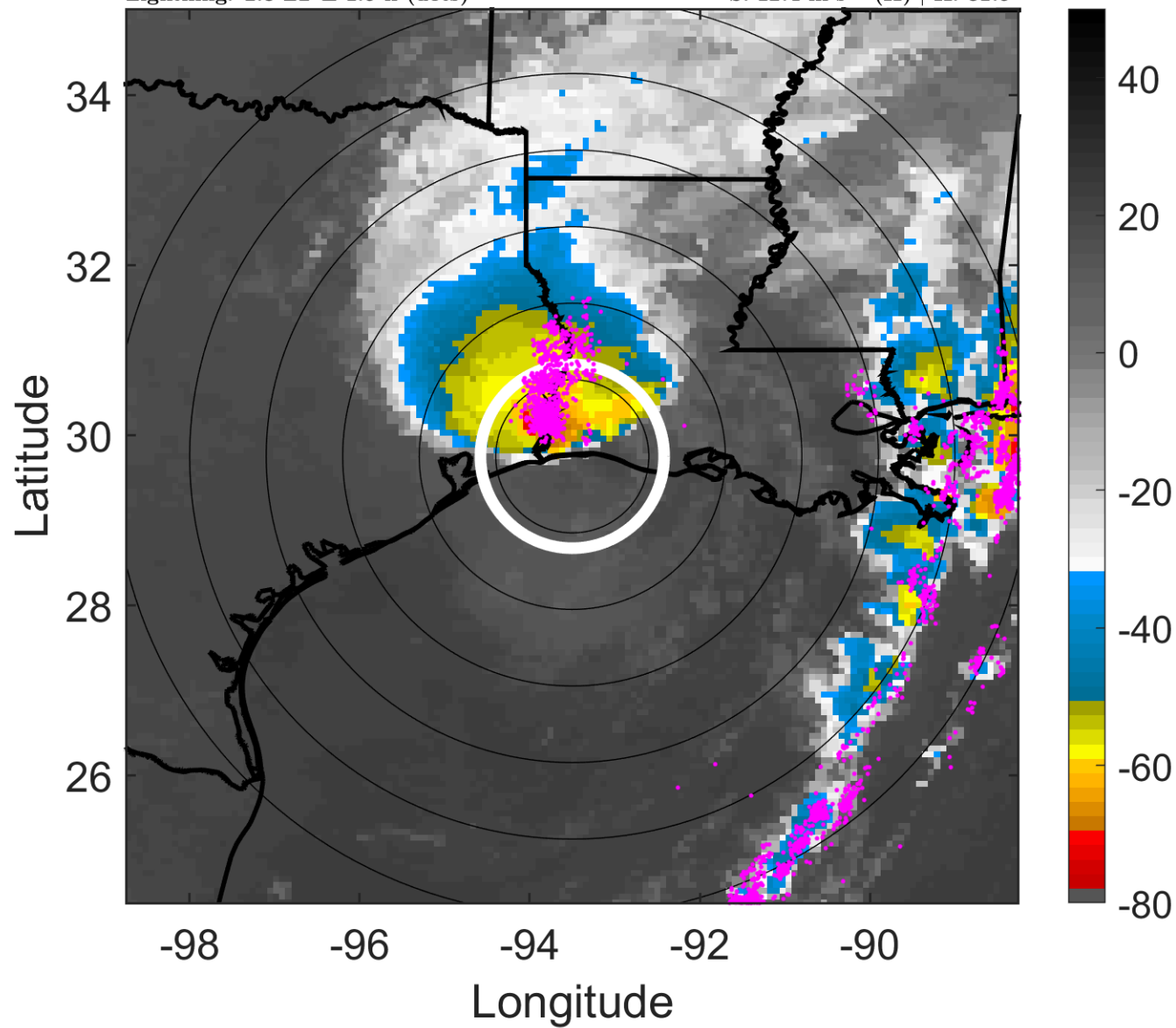
t: 2017083009 (2.8 LT)

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

LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 12.4 m s<sup>-1</sup> (H) | H: 31.5°



### 6-h IR BT Differences & Lightning

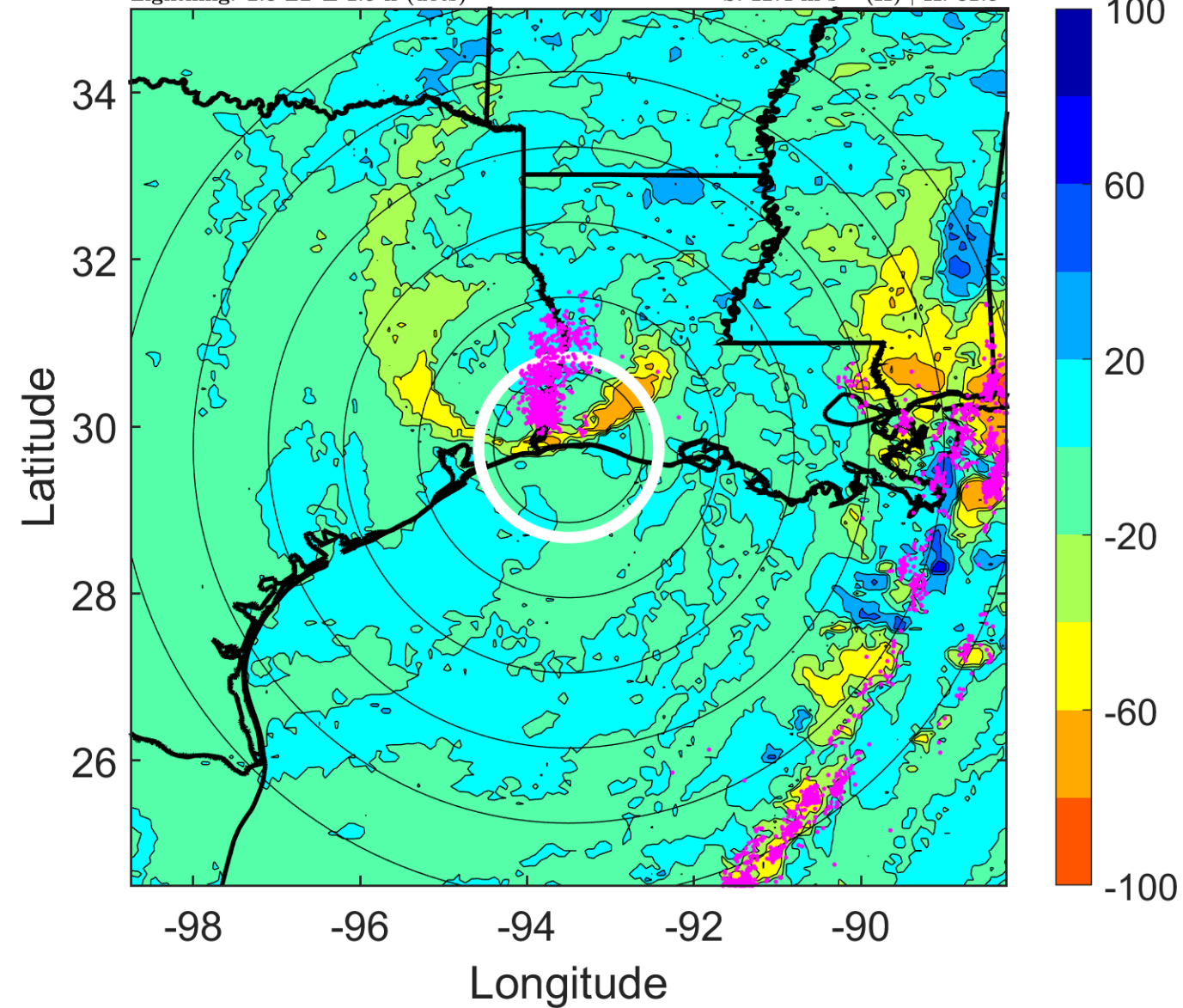
$\Delta$ t: 2017083009 (2.8 LT) - 2017083003 (20.8 LT)

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

LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 12.4 m s<sup>-1</sup> (H) | H: 31.5°





### IR BT & Lightning

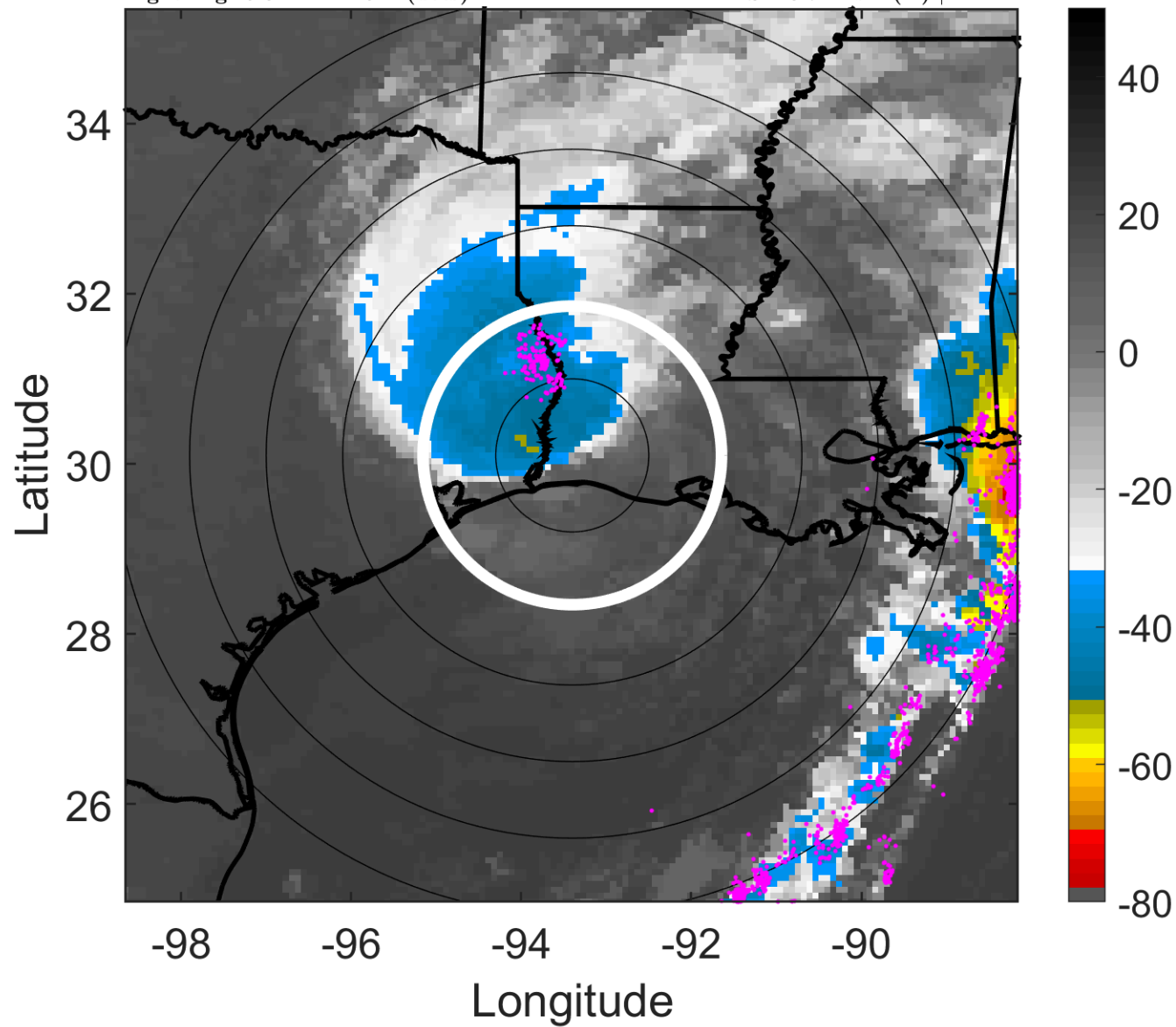
t: 2017083012 (5.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 10.7 m s<sup>-1</sup> (H) | H: 24°



### 6-h IR BT Differences & Lightning

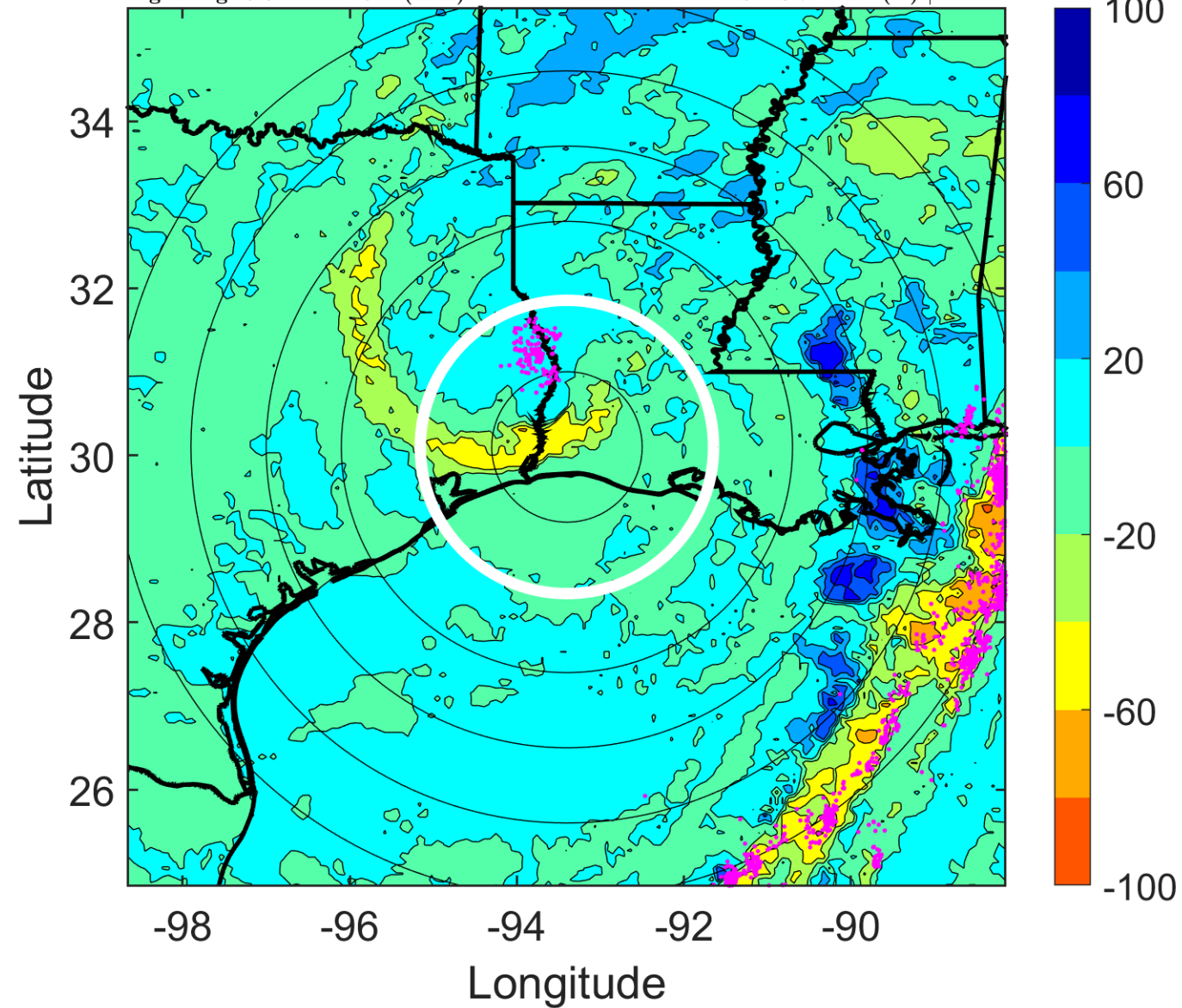
$\Delta$ t: 2017083012 (5.8 LT) - 2017083006 (23.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 40 kt TS

S: 10.7 m s<sup>-1</sup> (H) | H: 24°



### IR BT & Lightning

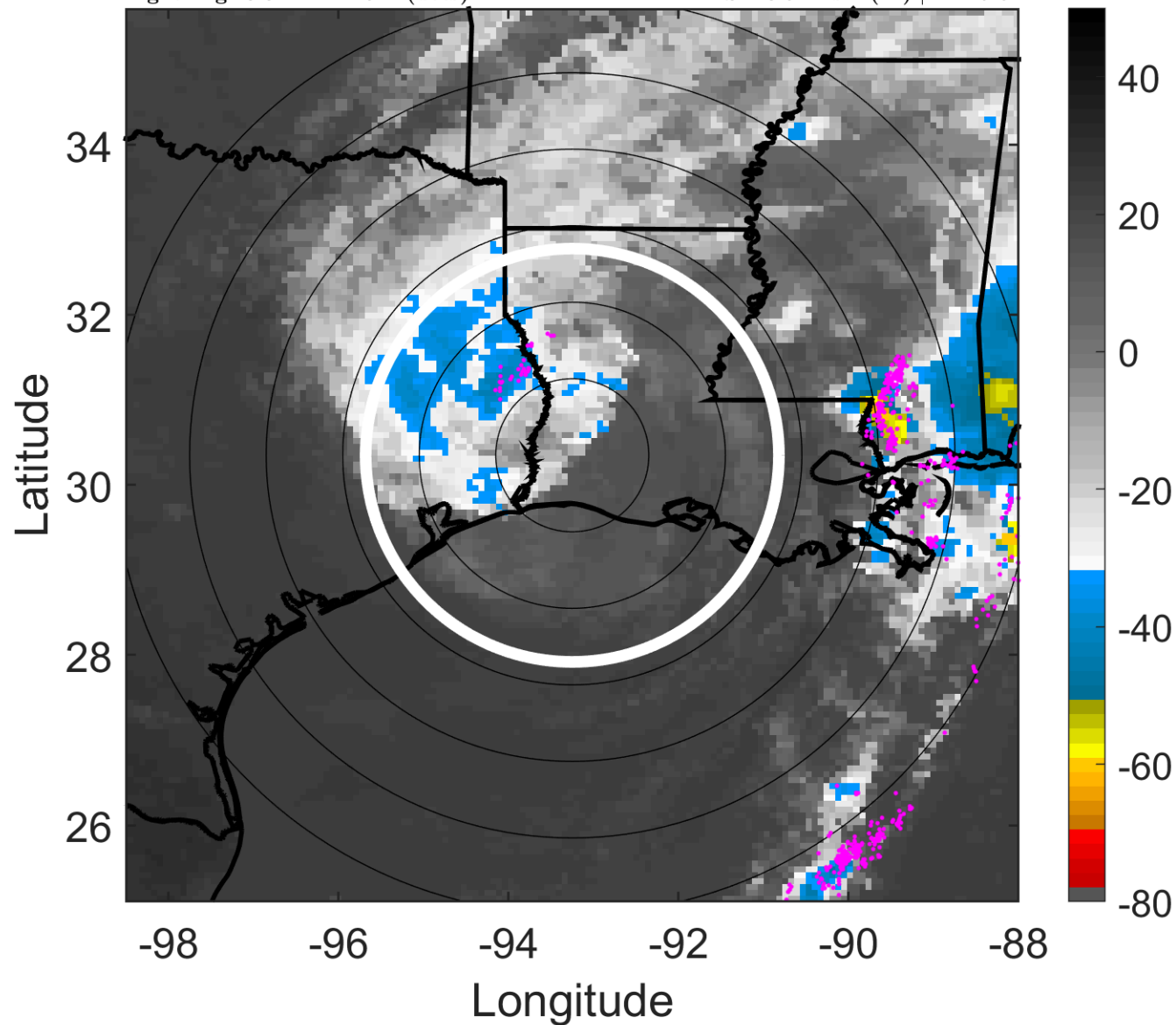
t: 2017083015 (8.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 37.5 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 19.5°



### 6-h IR BT Differences & Lightning

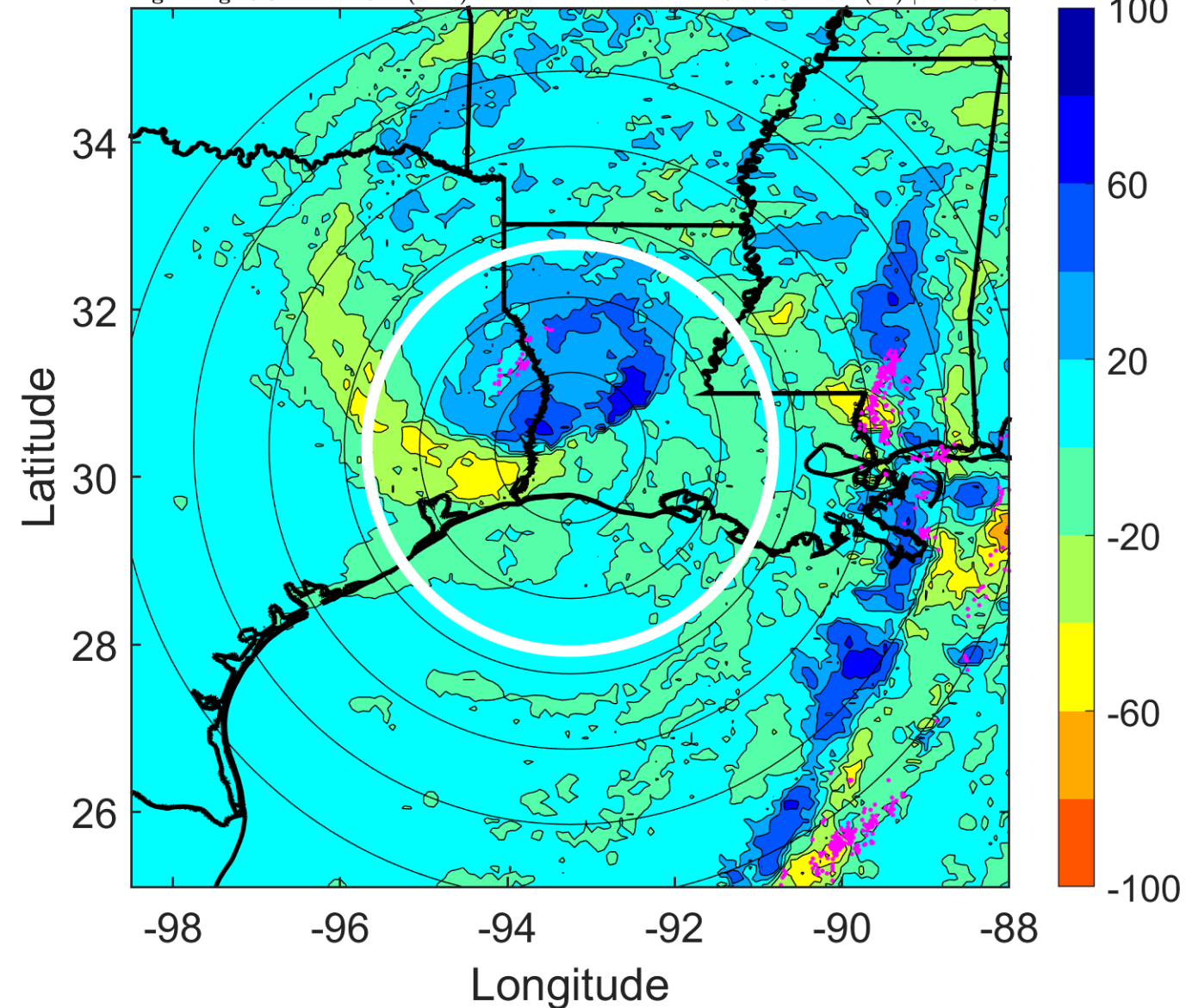
$\Delta$ t: 2017083015 (8.8 LT) - 2017083009 (2.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 37.5 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 19.5°



### IR BT & Lightning

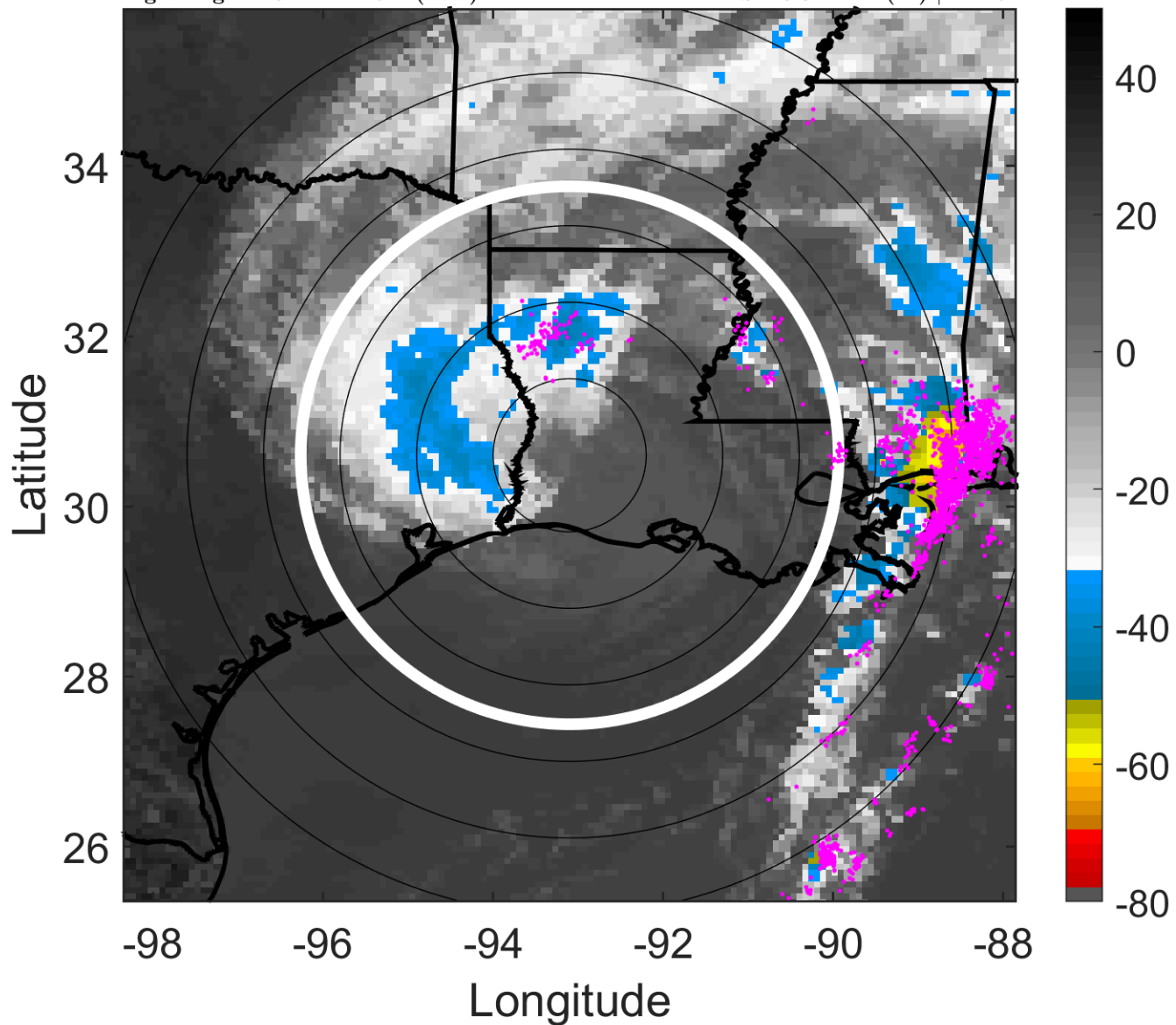
t: 2017083018 (11.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 15°



### 6-h IR BT Differences & Lightning

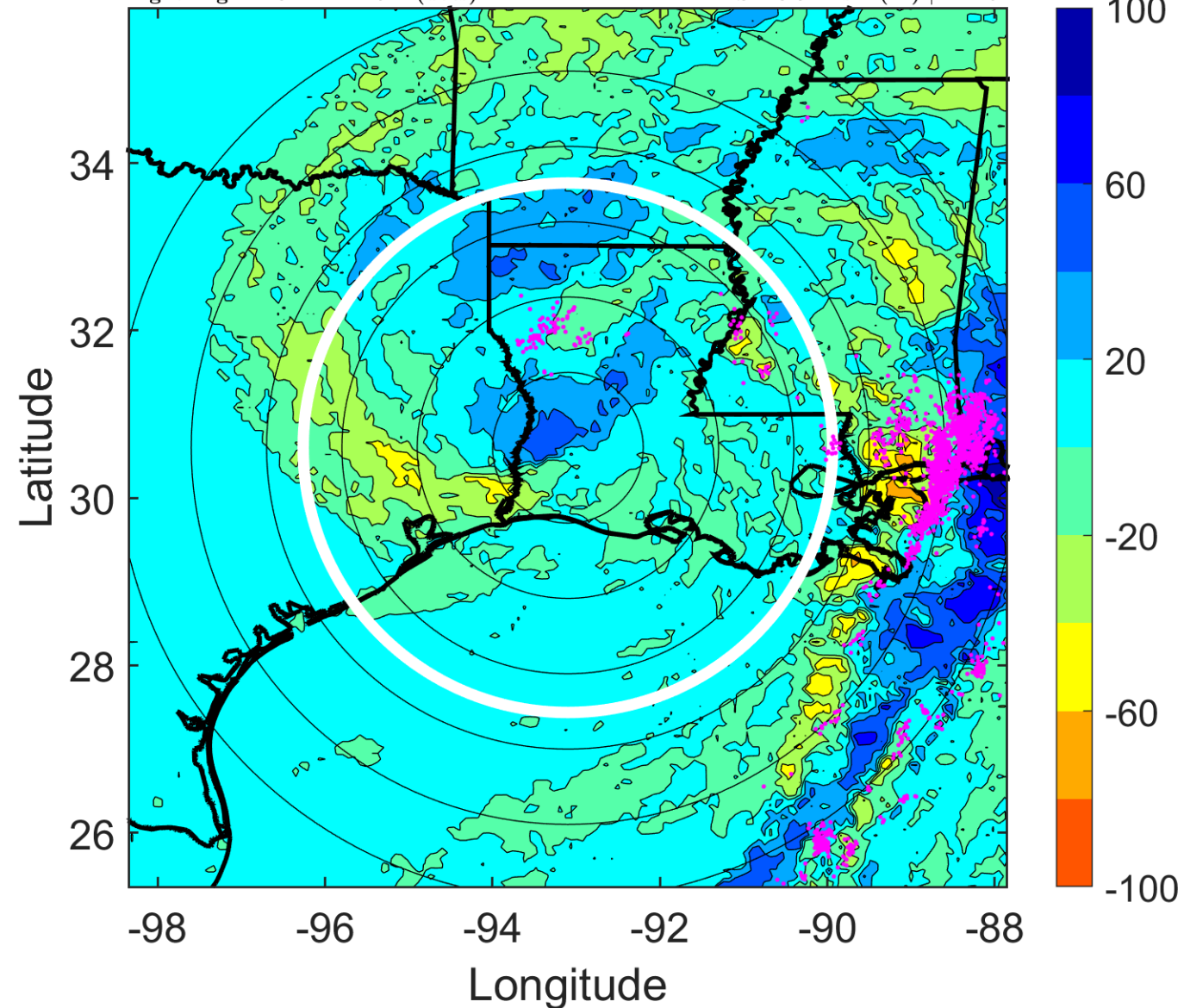
$\Delta$ t: 2017083018 (11.8 LT) - 2017083012 (5.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 35 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 15°



### IR BT & Lightning

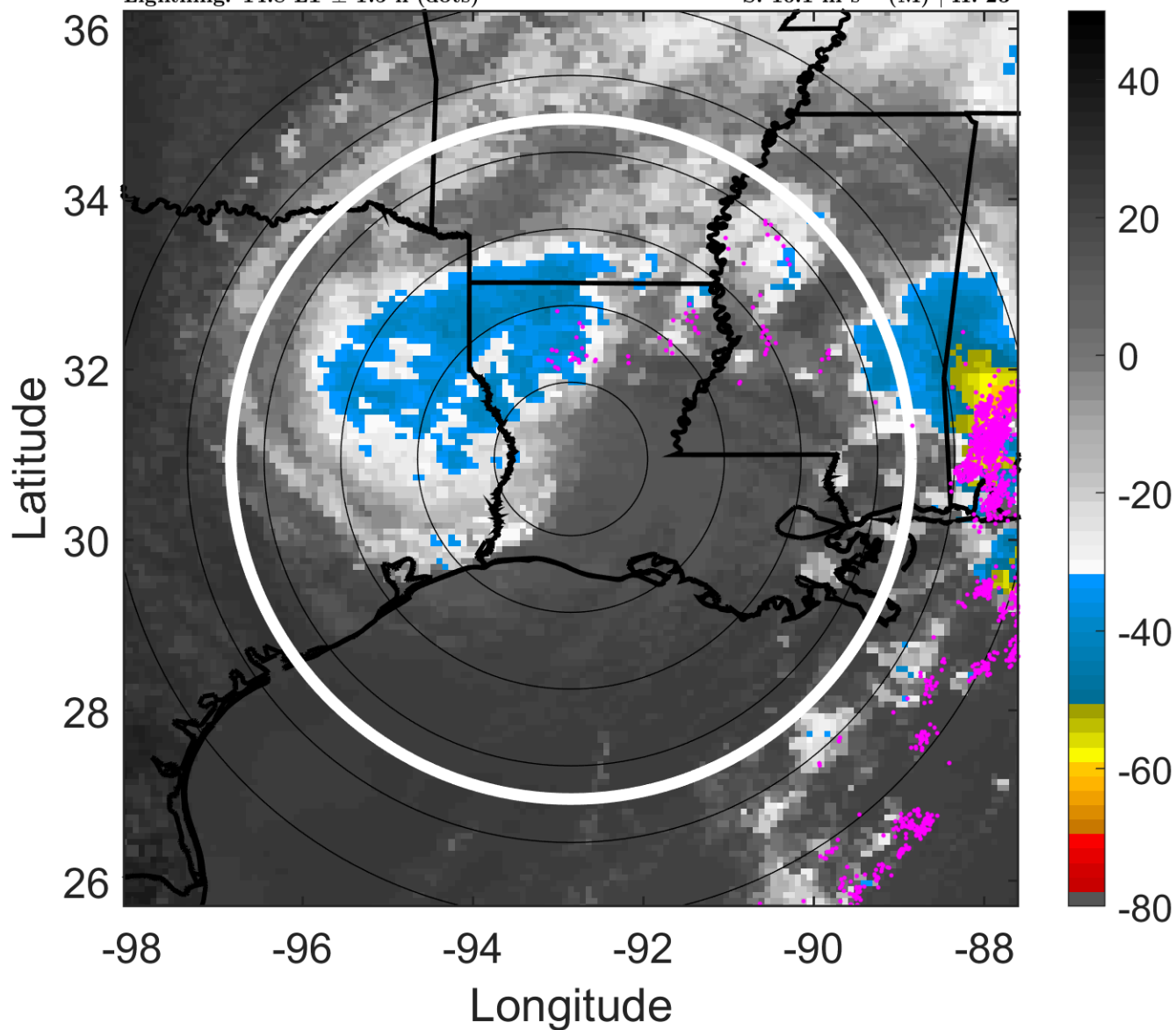
t: 2017083021 (14.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 32.5 kt TD

S: 10.1 m s<sup>-1</sup> (M) | H: 23°



### 6-h IR BT Differences & Lightning

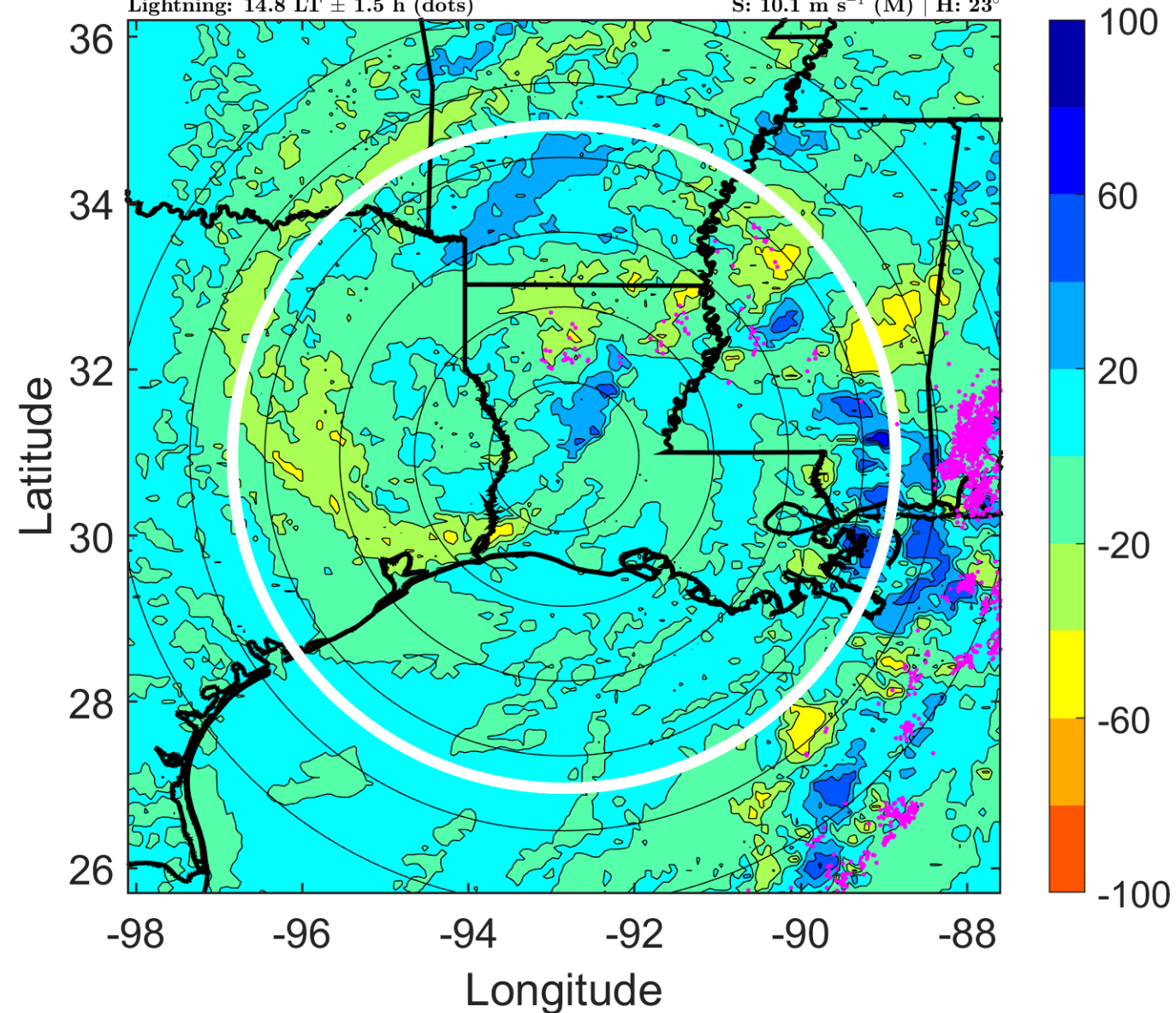
$\Delta$ t: 2017083021 (14.8 LT) - 2017083015 (8.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 32.5 kt TD

S: 10.1 m s<sup>-1</sup> (M) | H: 23°



### IR BT & Lightning

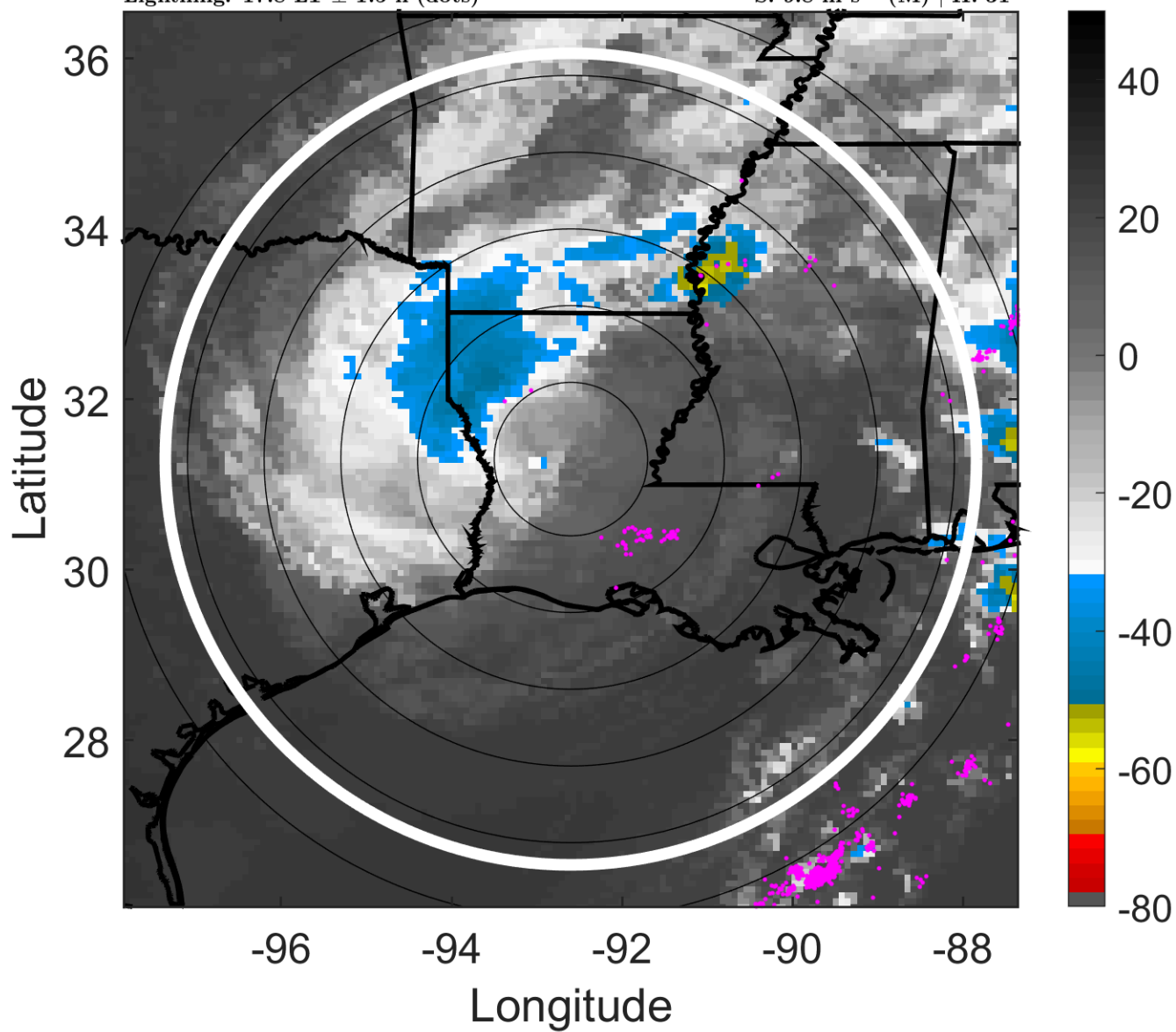
t: 2017083100 (17.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 30 kt TD

S:  $9.8 \text{ m s}^{-1}$  (M) | H:  $31^\circ$



### 6-h IR BT Differences & Lightning

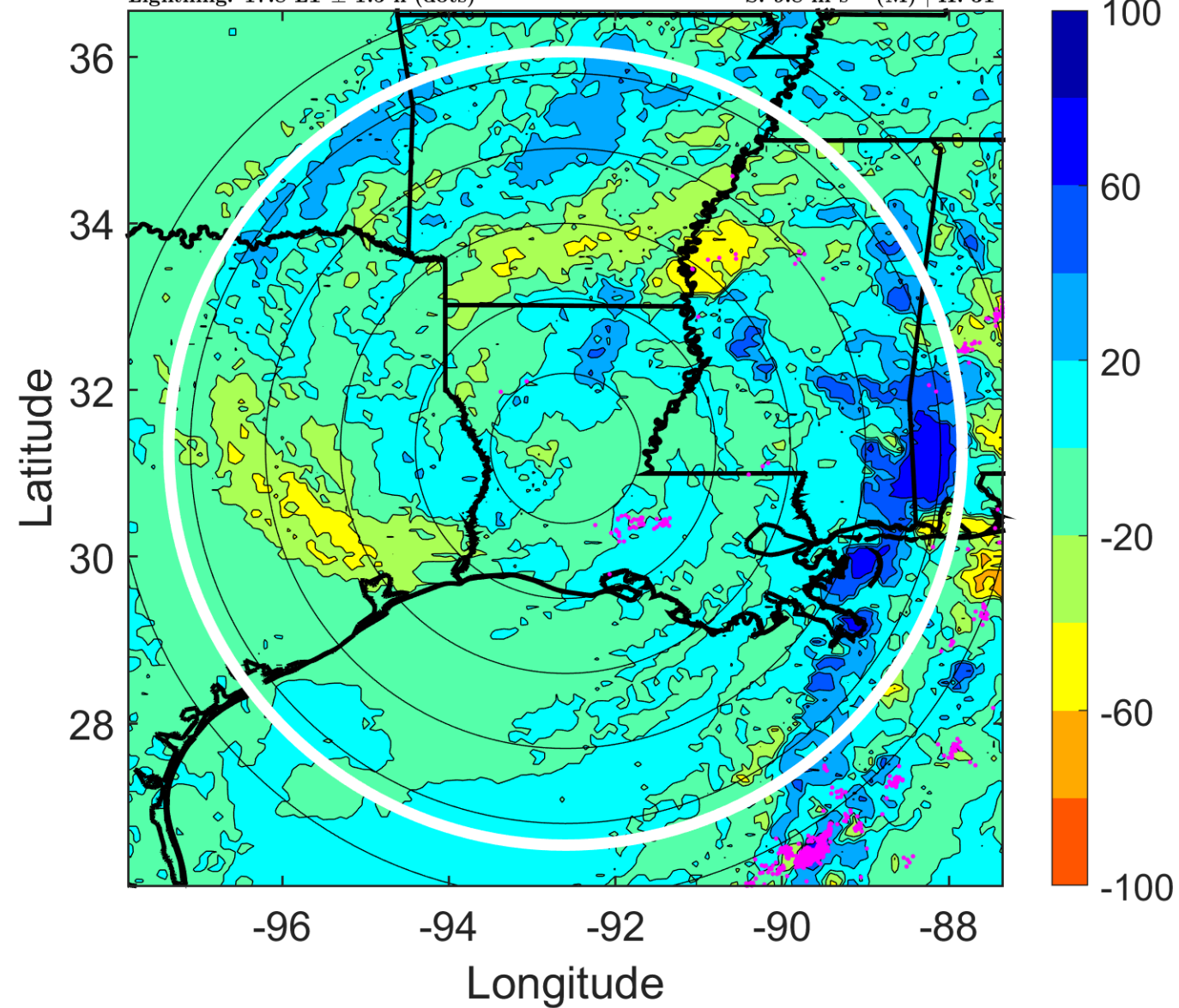
$\Delta t$ : 2017083100 (17.8 LT) - 2017083018 (11.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 30 kt TD

S:  $9.8 \text{ m s}^{-1}$  (M) | H:  $31^\circ$



### IR BT & Lightning

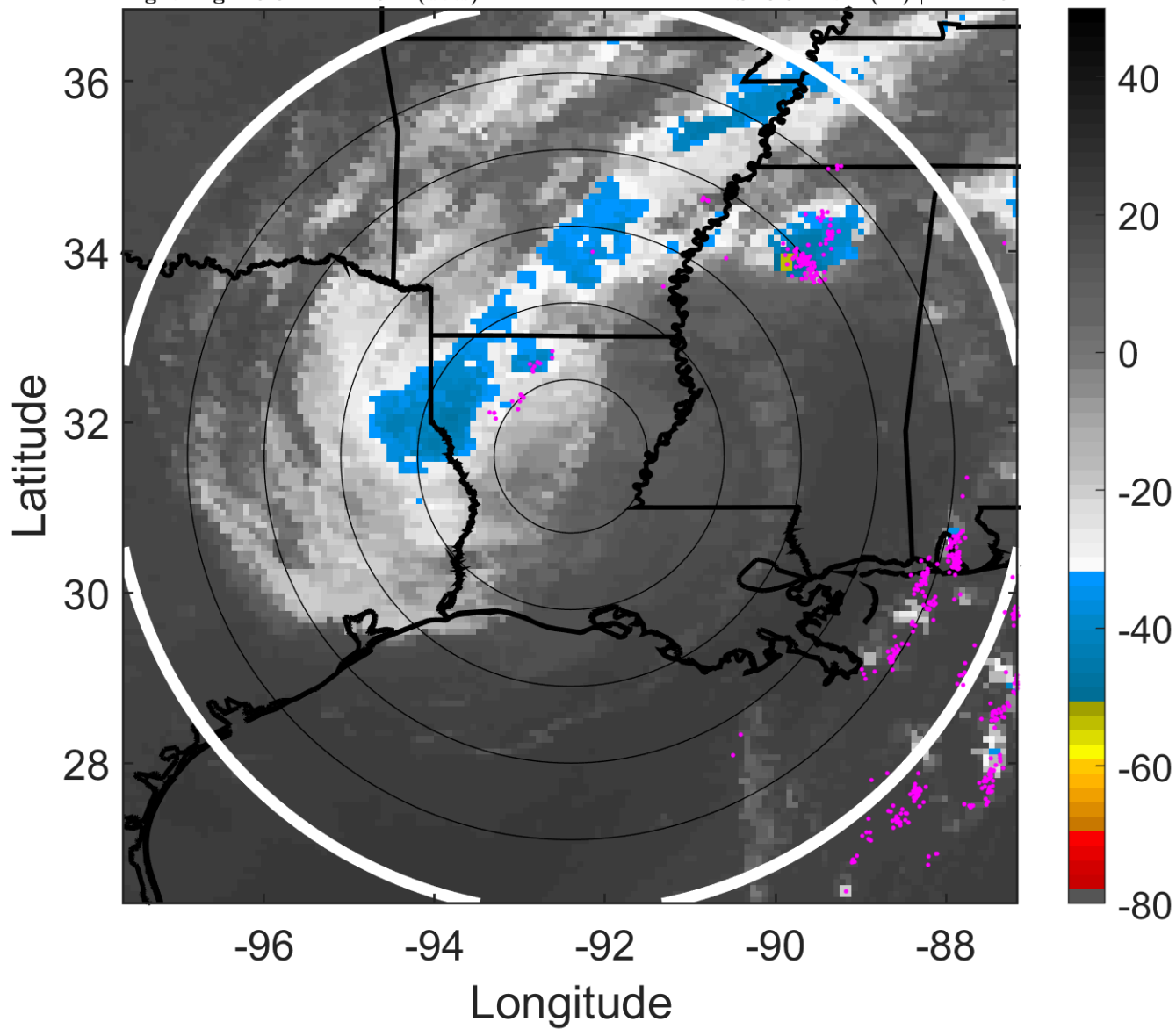
t: 2017083103 (20.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 27.5 kt TD

S: 8.8 m s<sup>-1</sup> (M) | H: 44.5°



### 6-h IR BT Differences & Lightning

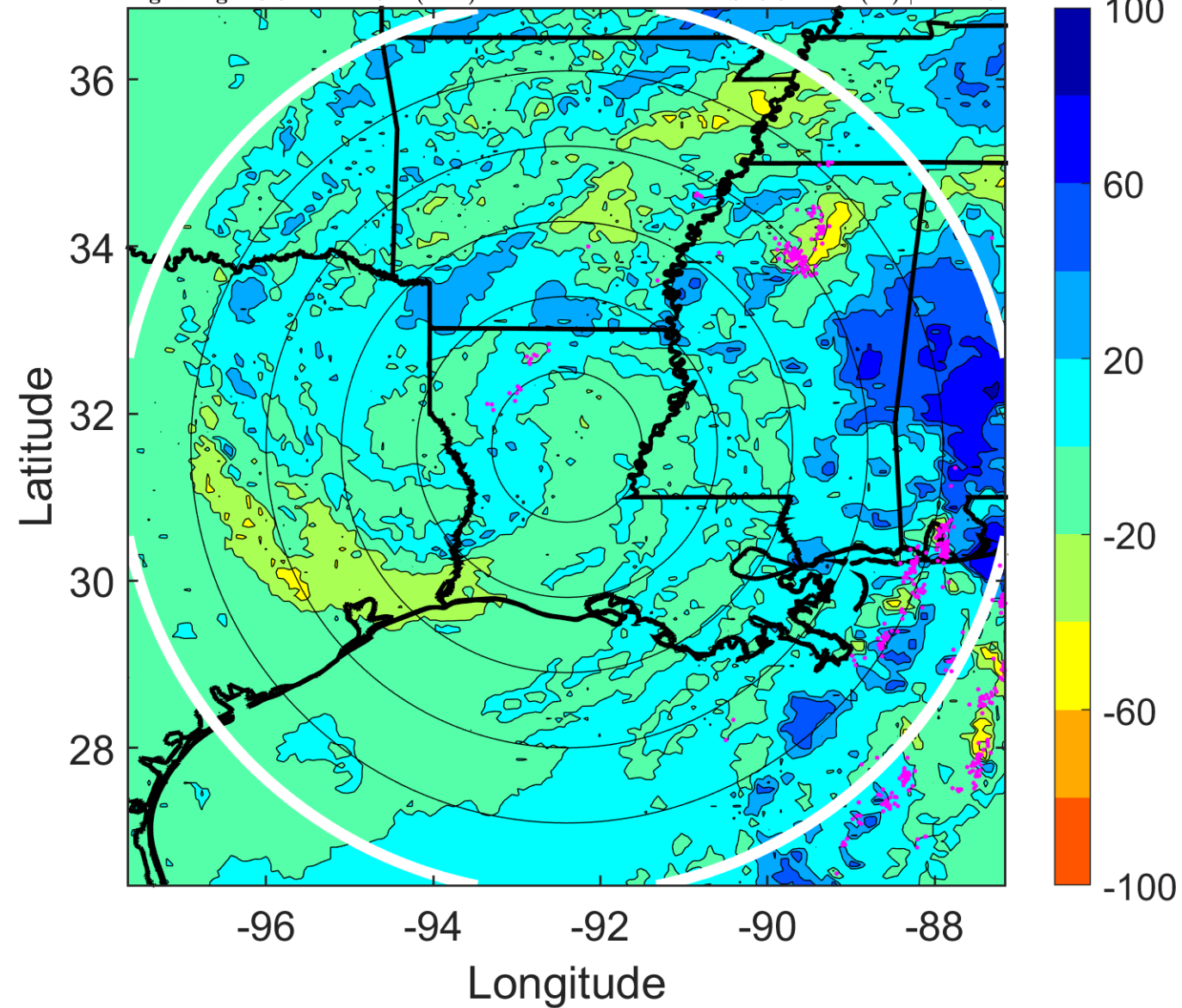
$\Delta$ t: 2017083103 (20.8 LT) - 2017083021 (14.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 27.5 kt TD

S: 8.8 m s<sup>-1</sup> (M) | H: 44.5°



### IR BT & Lightning

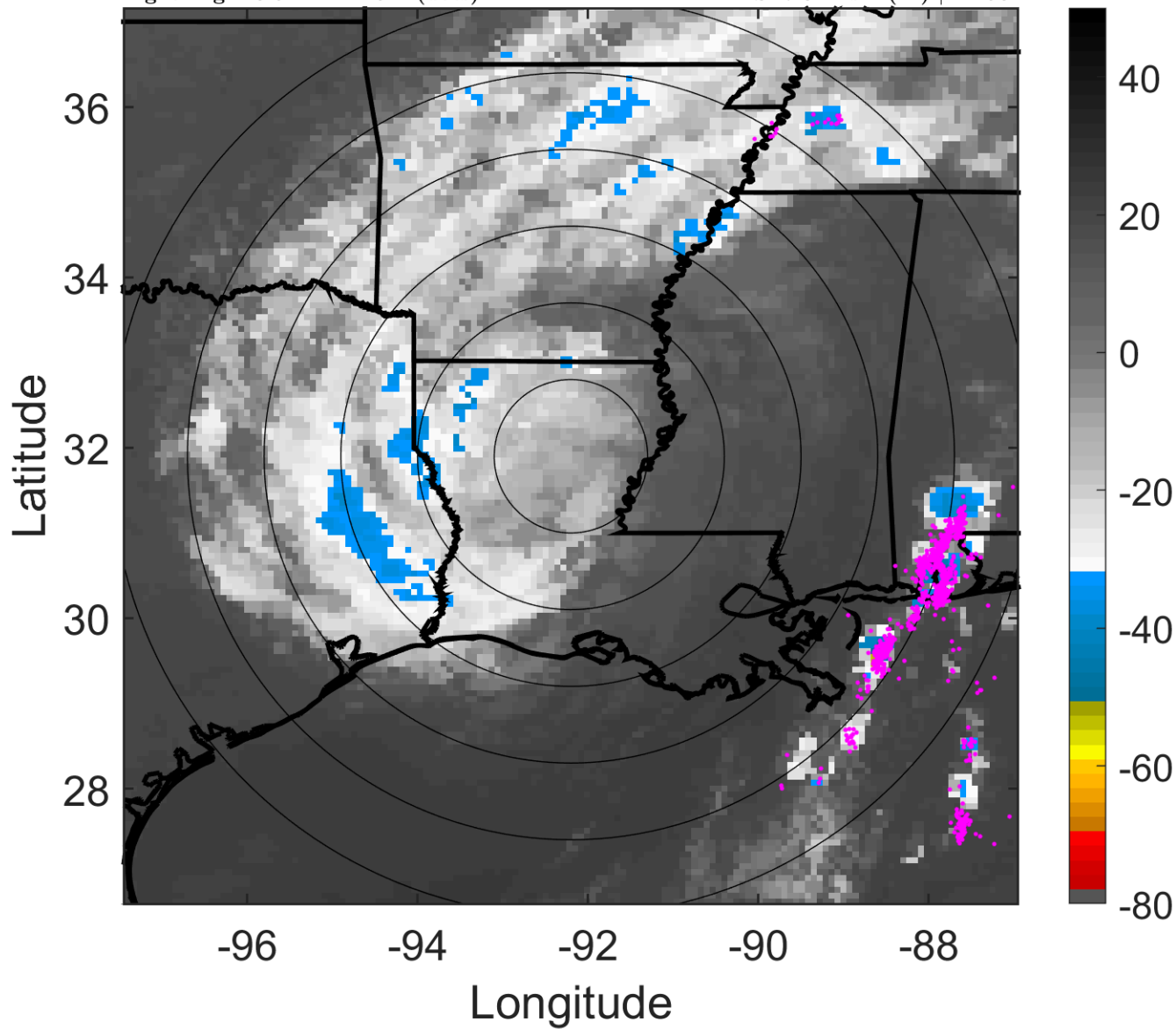
t: 2017083106 (23.9 LT)

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

LAND EFFECTS

09L (HARVEY) | 25 kt TD

S: 7.8 m s<sup>-1</sup> (M) | H: 58°



### 6-h IR BT Differences & Lightning

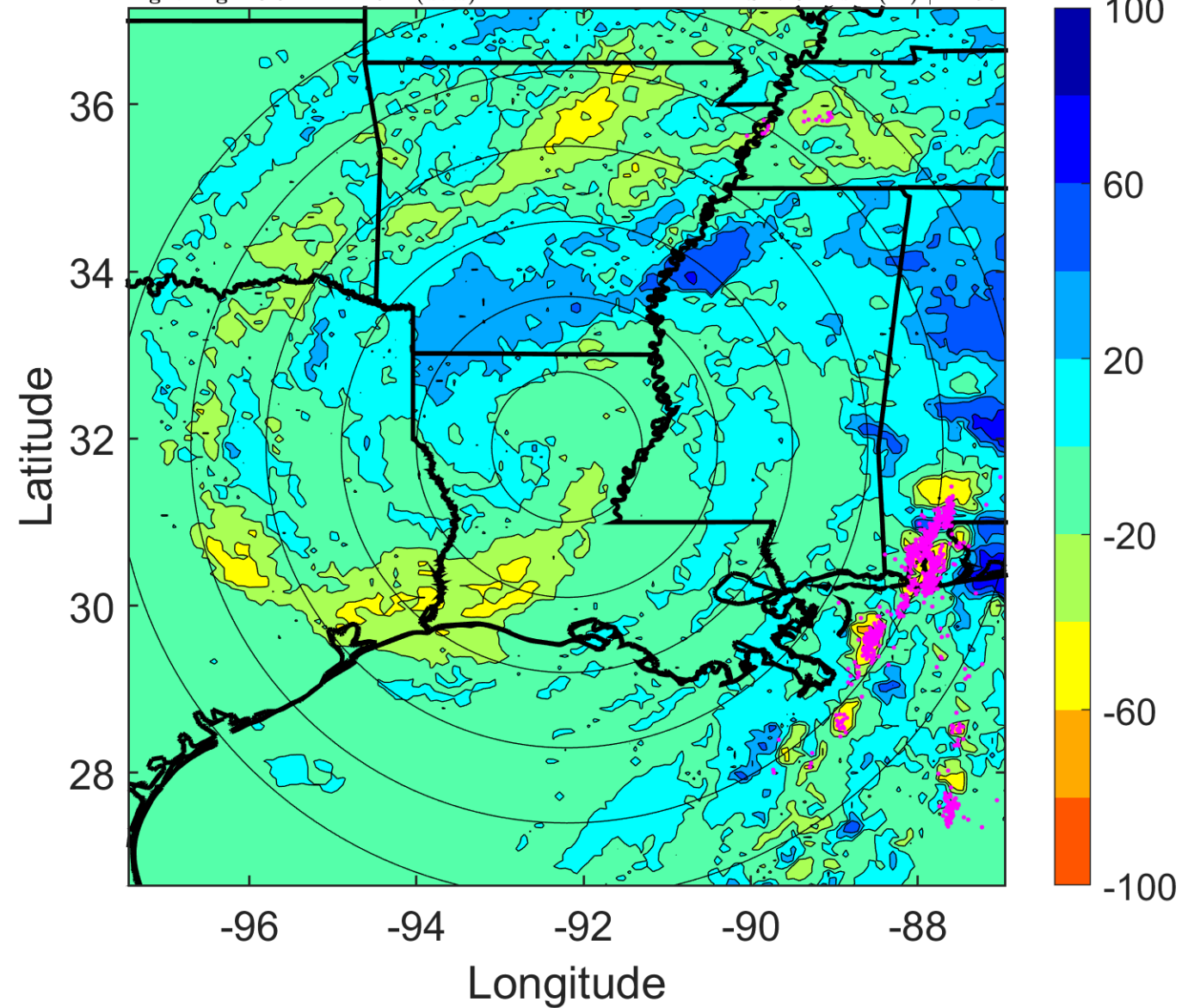
$\Delta$ t: 2017083106 (23.9 LT) - 2017083100 (17.8 LT)

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

LAND EFFECTS

09L (HARVEY) | 25 kt TD

S: 7.8 m s<sup>-1</sup> (M) | H: 58°



### IR BT & Lightning

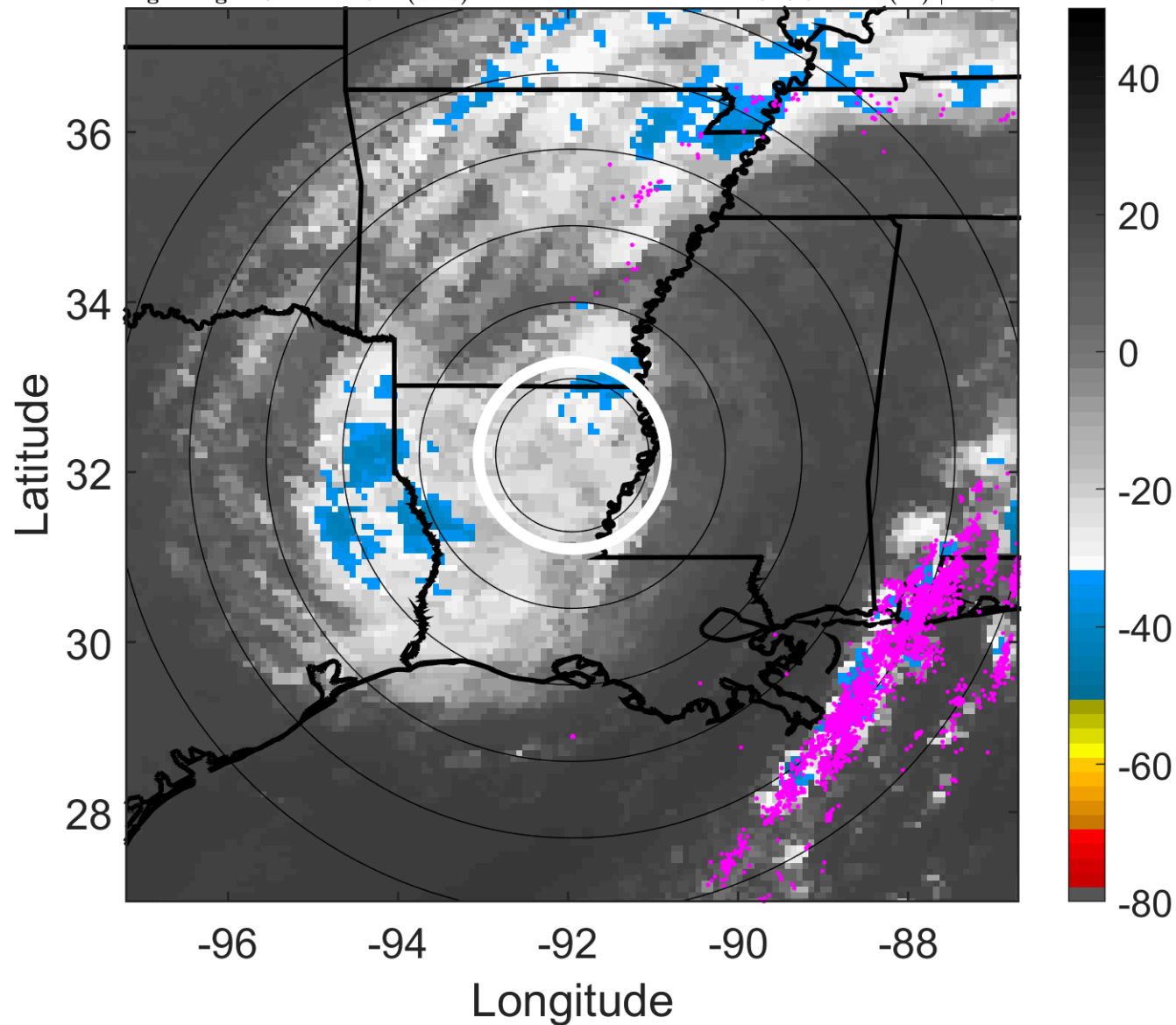
t: 2017083109 (2.9 LT)

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

### LAND EFFECTS

09L (HARVEY) | 22.5 kt TD

S: 6.6 m s<sup>-1</sup> (M) | H: 61°



### 6-h IR BT Differences & Lightning

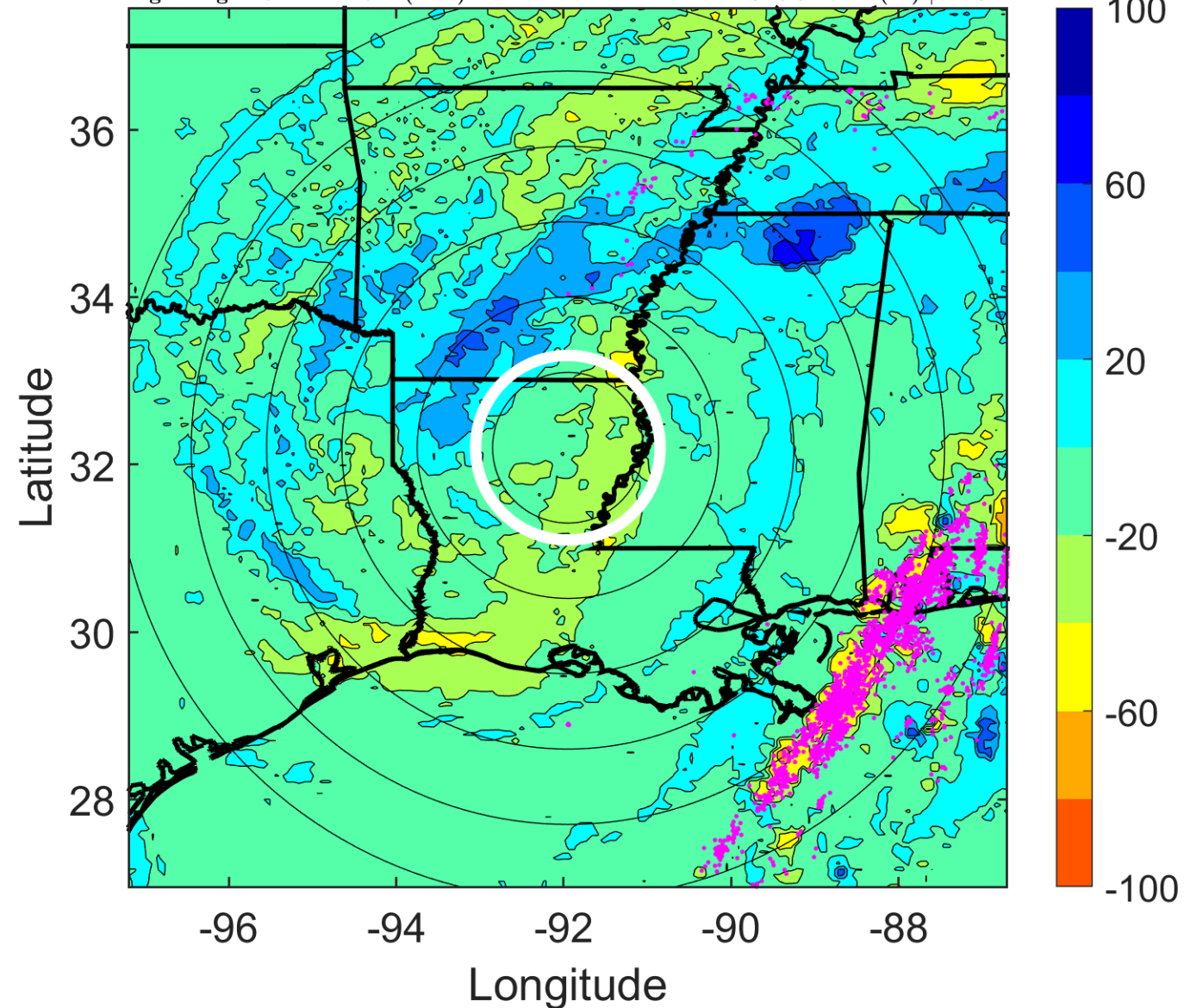
$\Delta$ t: 2017083109 (2.9 LT) - 2017083103 (20.8 LT)

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

### LAND EFFECTS

09L (HARVEY) | 22.5 kt TD

S: 6.6 m s<sup>-1</sup> (M) | H: 61°





### IR BT & Lightning

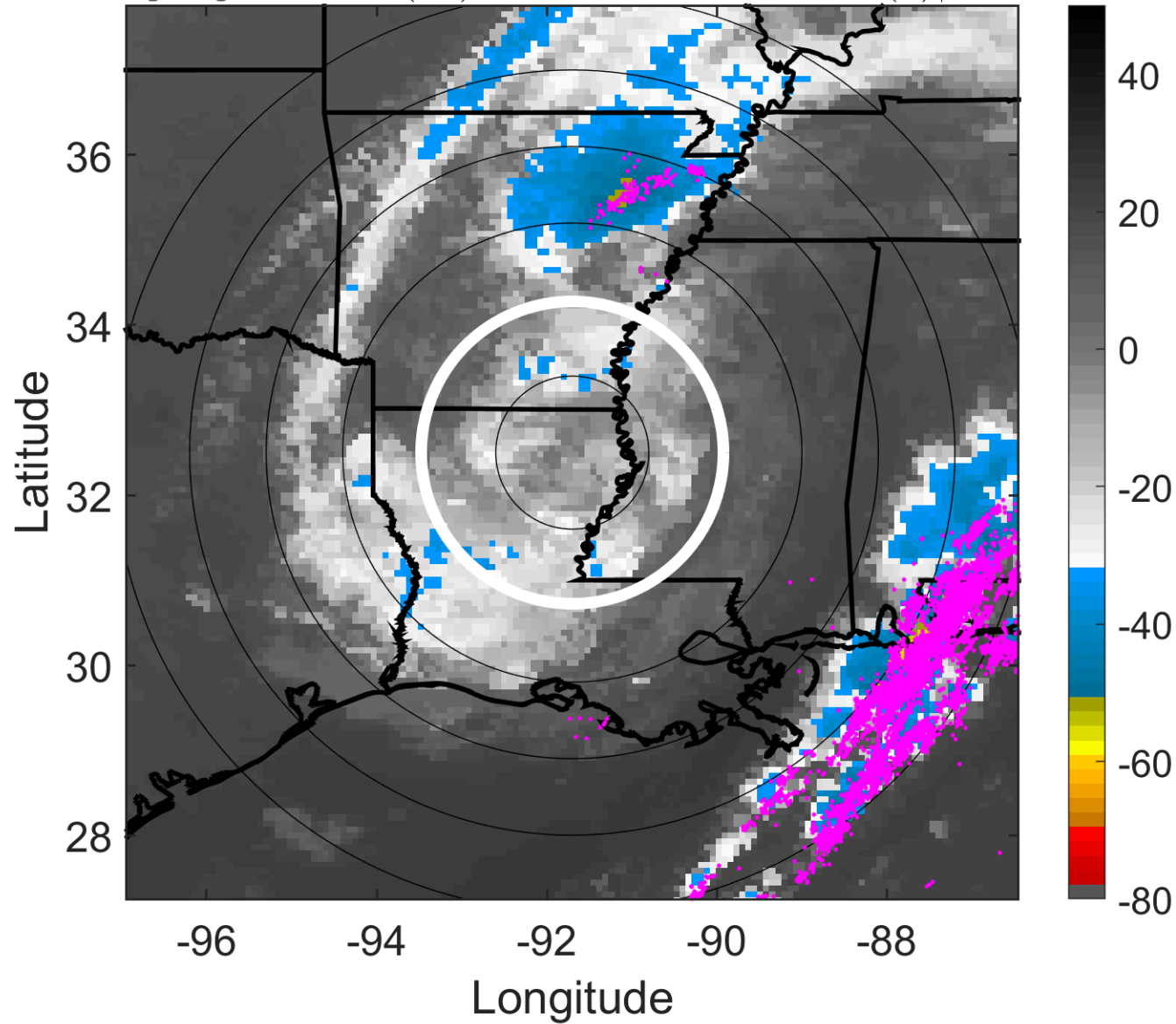
t: 2017083112 (5.9 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt TD

S: 5.3 m s<sup>-1</sup> (M) | H: 64°



### 6-h IR BT Differences & Lightning

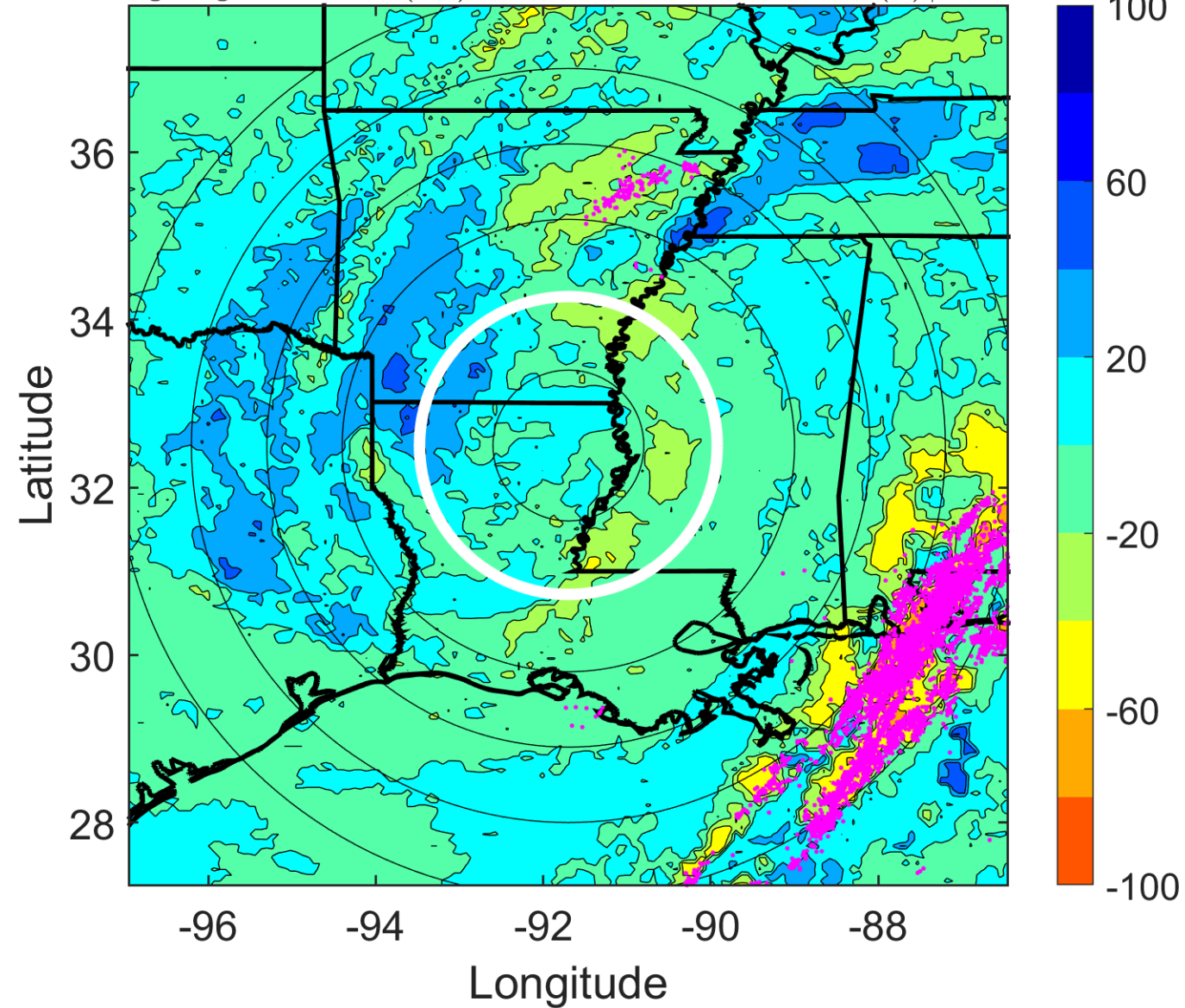
$\Delta$ t: 2017083112 (5.9 LT) - 2017083106 (23.9 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt TD

S: 5.3 m s<sup>-1</sup> (M) | H: 64°



### IR BT & Lightning

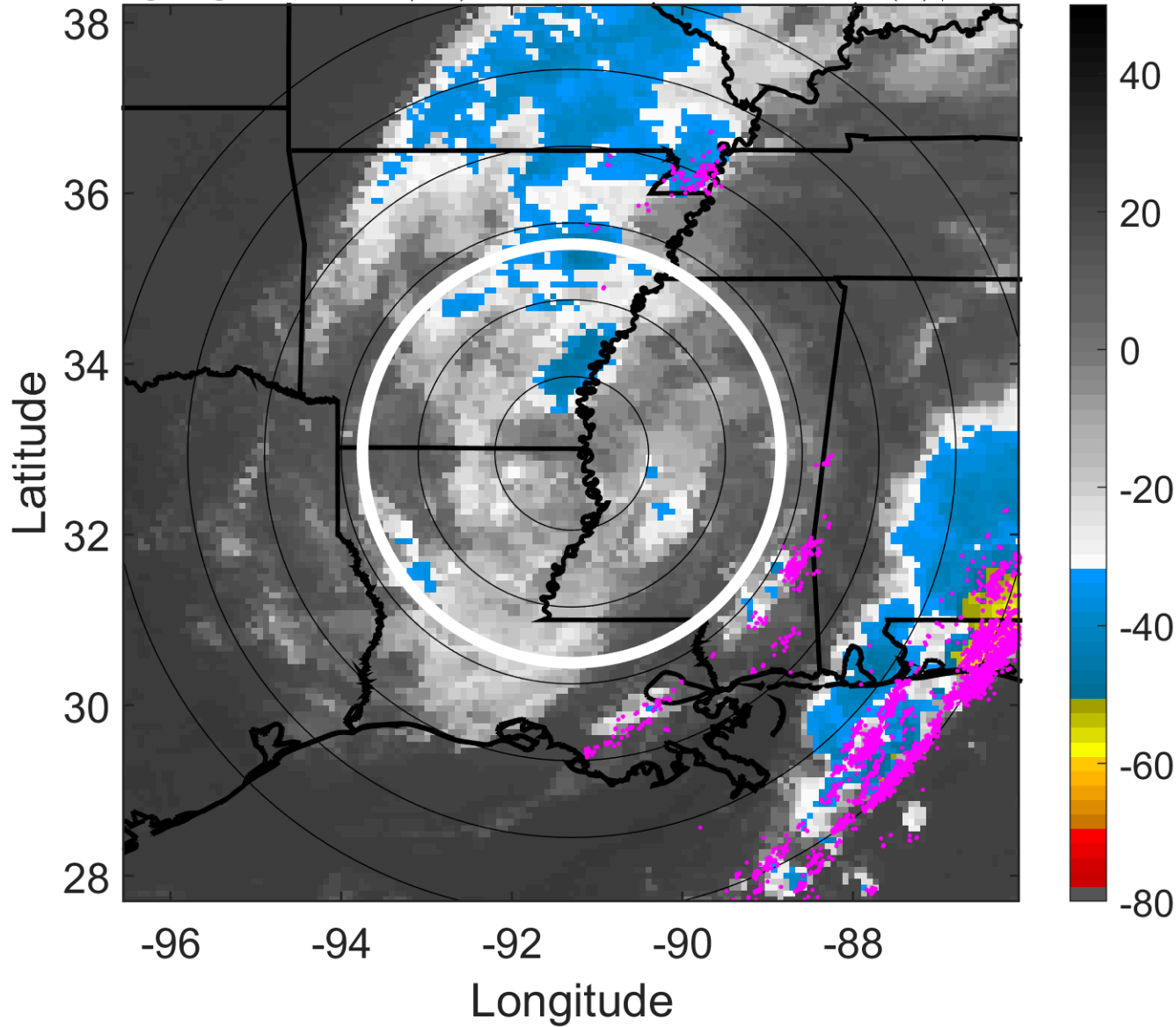
t: 2017083115 (8.9 LT)

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

LAND EFFECTS

09L (HARVEY) | 22.5 kt TD

S: 8.3 m s<sup>-1</sup> (M) | H: 52°



### 6-h IR BT Differences & Lightning

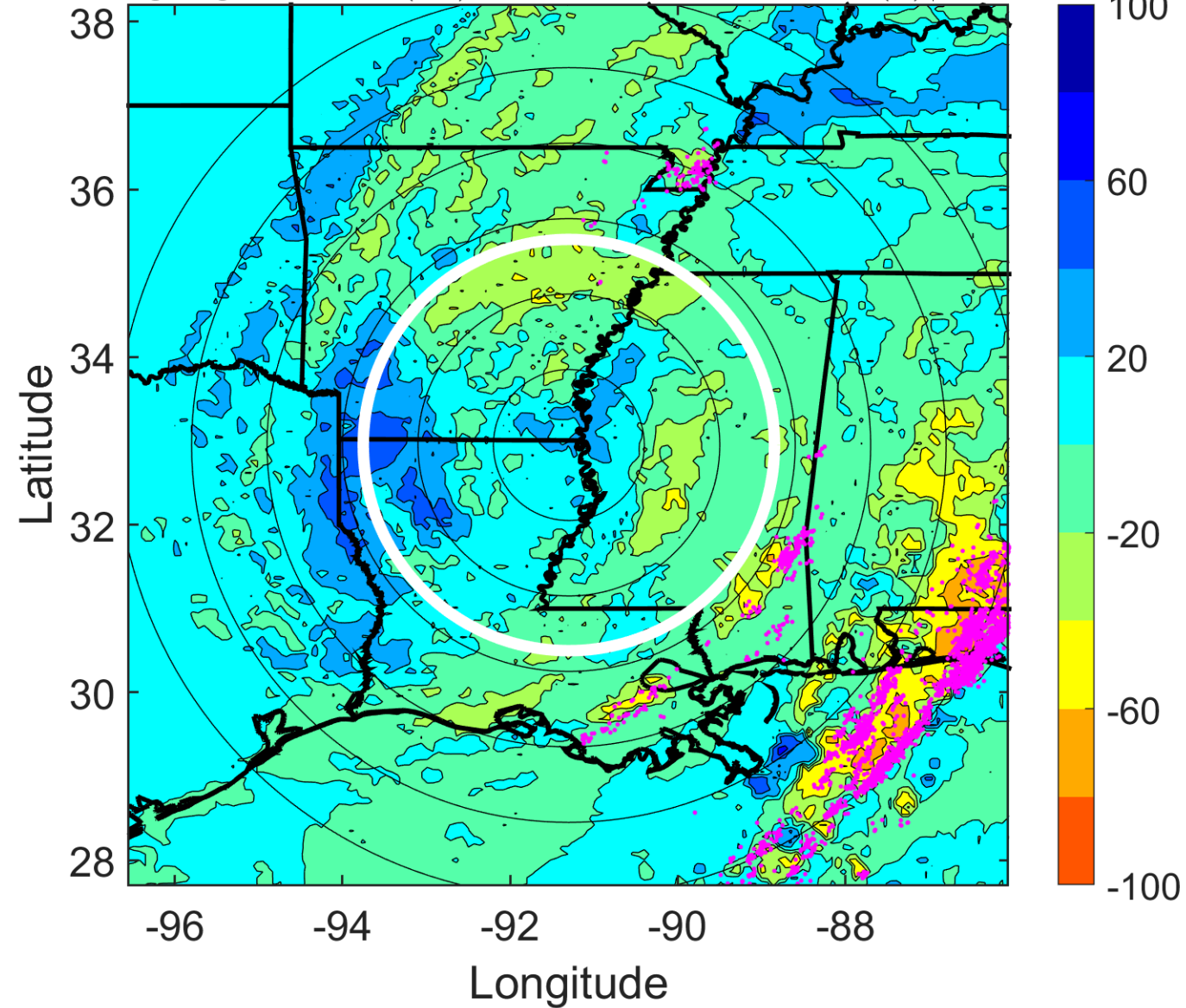
$\Delta$ t: 2017083115 (8.9 LT) - 2017083109 (2.9 LT)

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

LAND EFFECTS

09L (HARVEY) | 22.5 kt TD

S: 8.3 m s<sup>-1</sup> (M) | H: 52°



### IR BT & Lightning

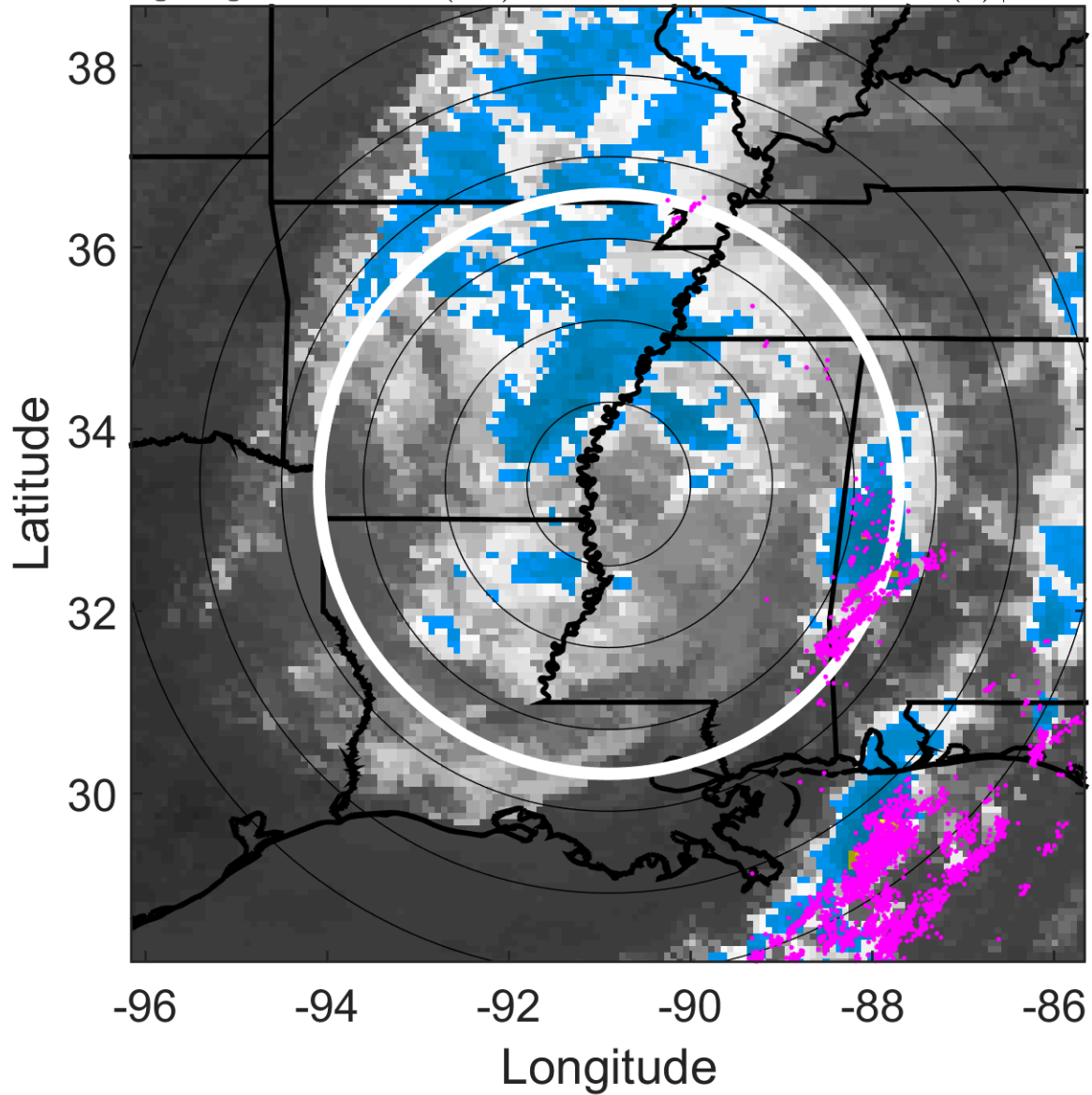
t: 2017083118 (11.9 LT)

Lightning: 11.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 25 kt TD

S: 11.2 m s<sup>-1</sup> (H) | H: 40°



### 6-h IR BT Differences & Lightning

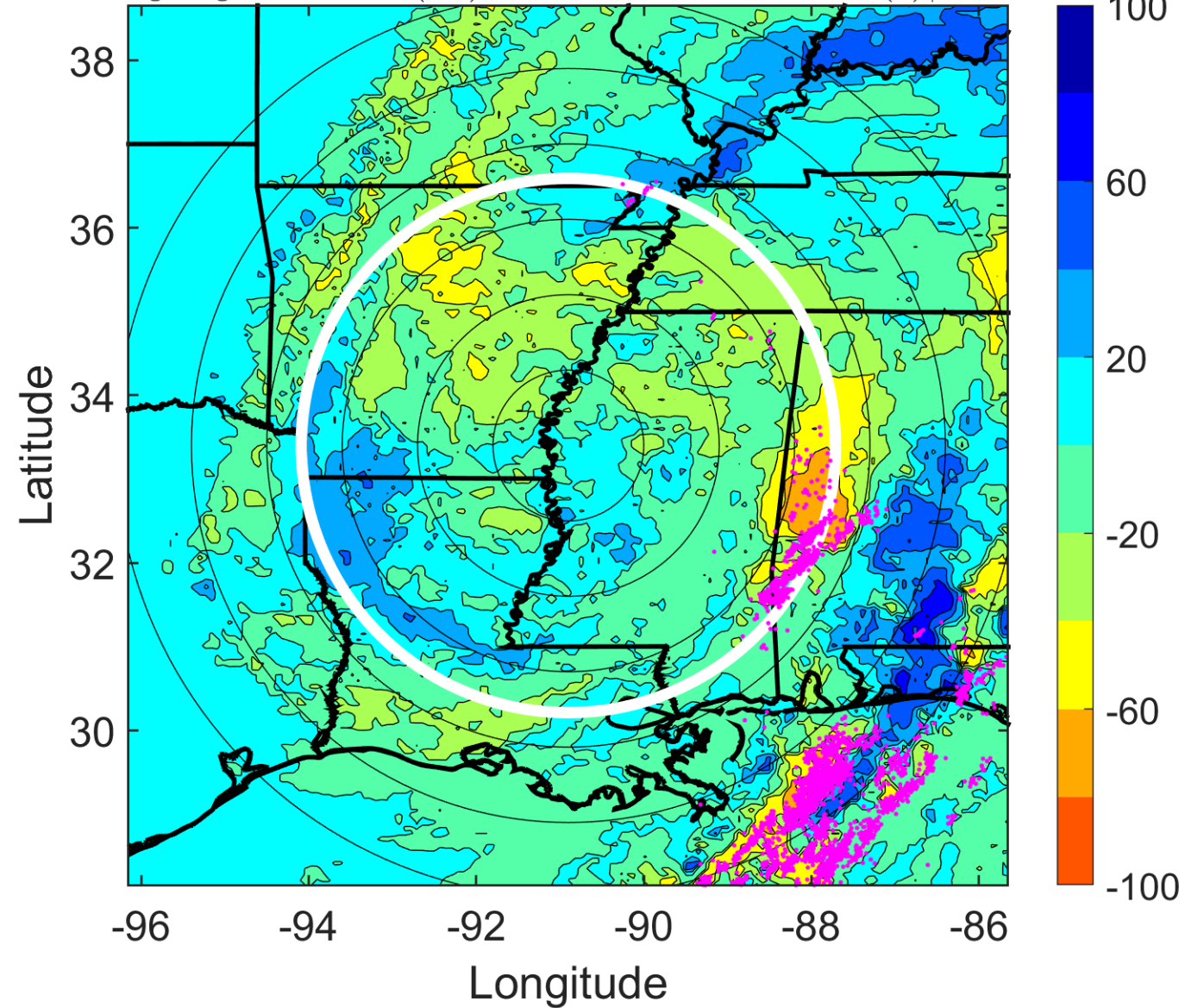
$\Delta$ t: 2017083118 (11.9 LT) - 2017083112 (5.9 LT)

Lightning: 11.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 25 kt TD

S: 11.2 m s<sup>-1</sup> (H) | H: 40°



### IR BT & Lightning

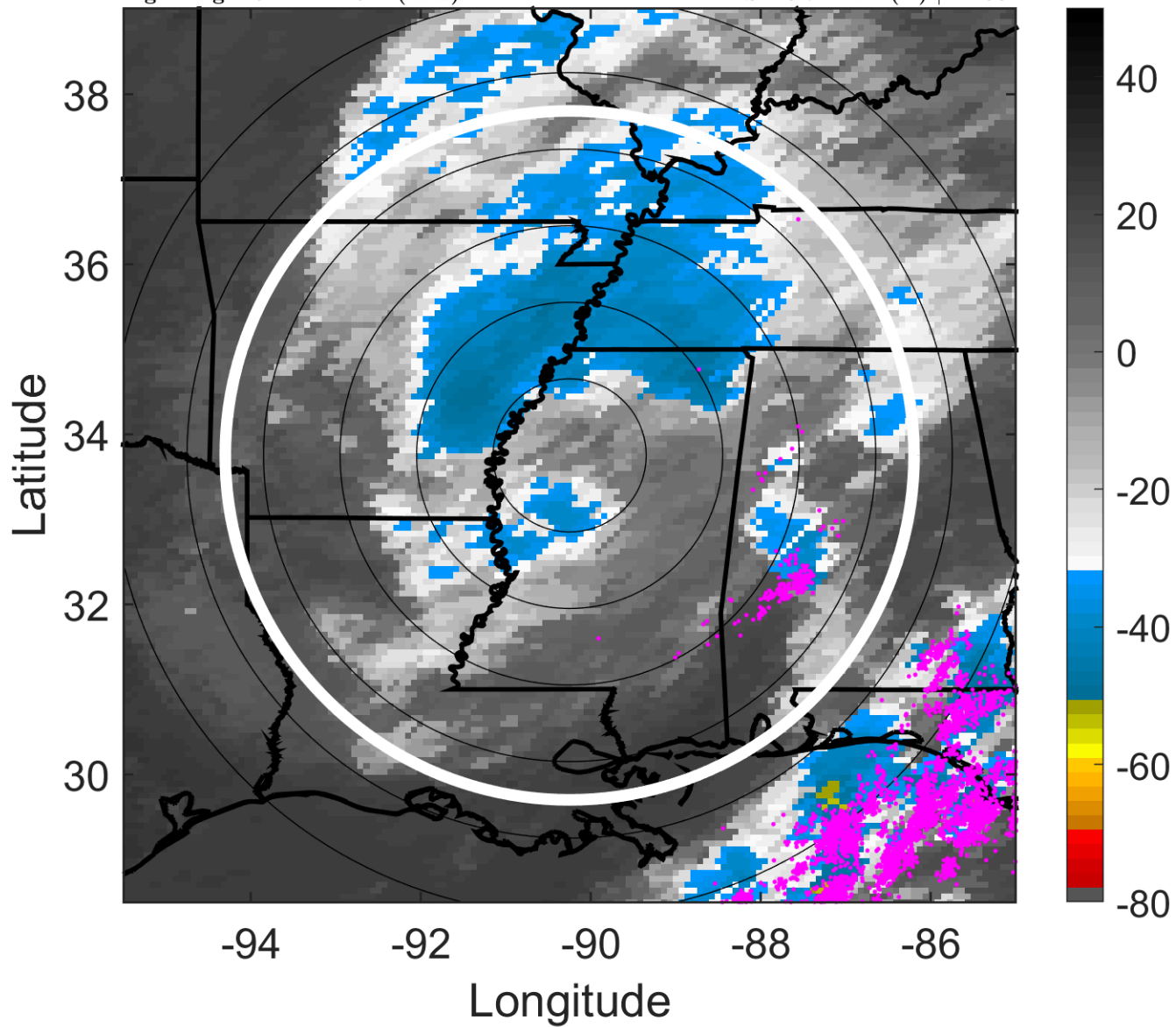
t: 2017083121 (15 LT)

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

### LAND EFFECTS

09L (HARVEY) | 27.5 kt TD

S: 13.7 m s<sup>-1</sup> (H) | H: 38°



### 6-h IR BT Differences & Lightning

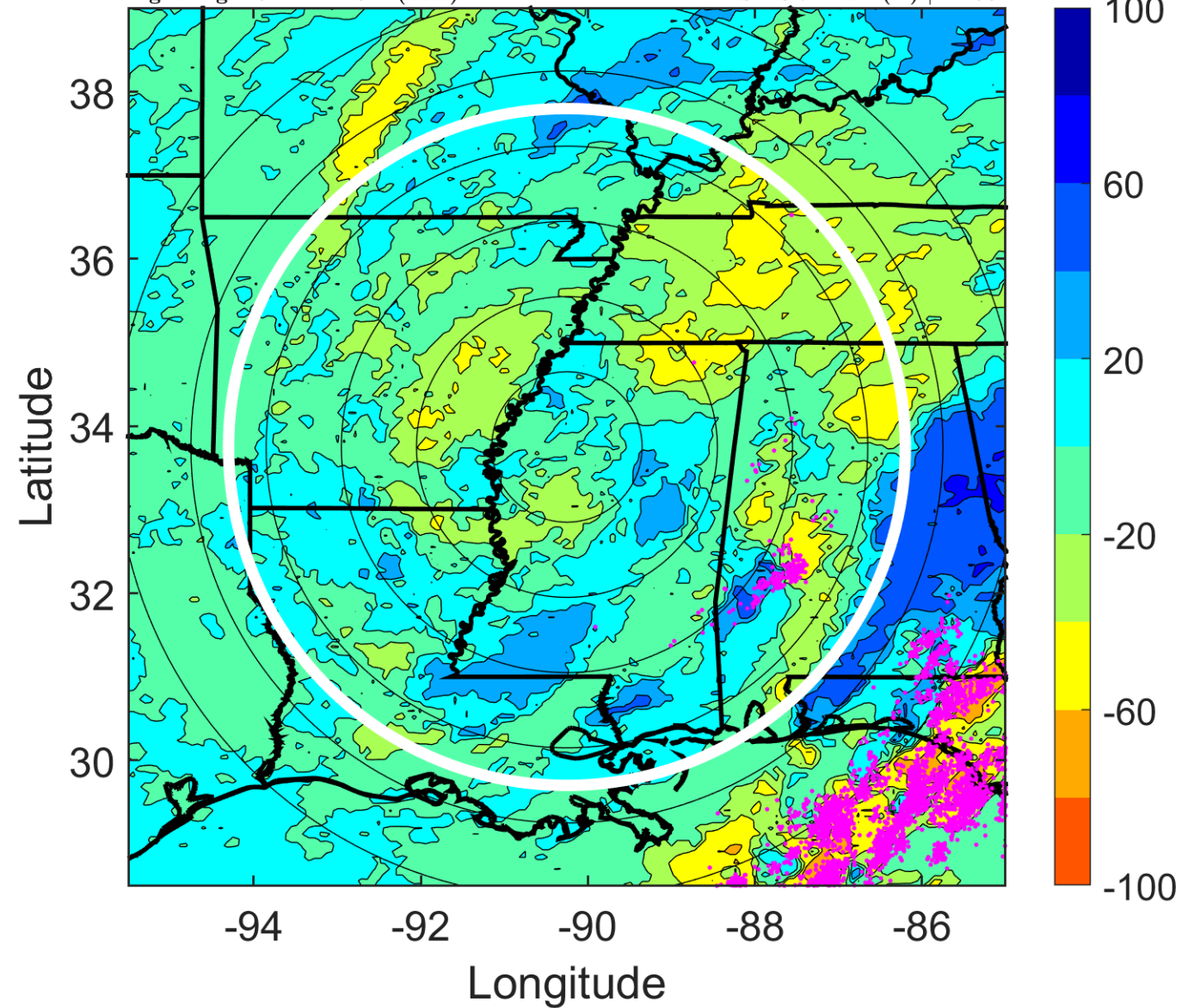
$\Delta$ t: 2017083121 (15 LT) - 2017083115 (8.9 LT)

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

### LAND EFFECTS

09L (HARVEY) | 27.5 kt TD

S: 13.7 m s<sup>-1</sup> (H) | H: 38°



### IR BT & Lightning

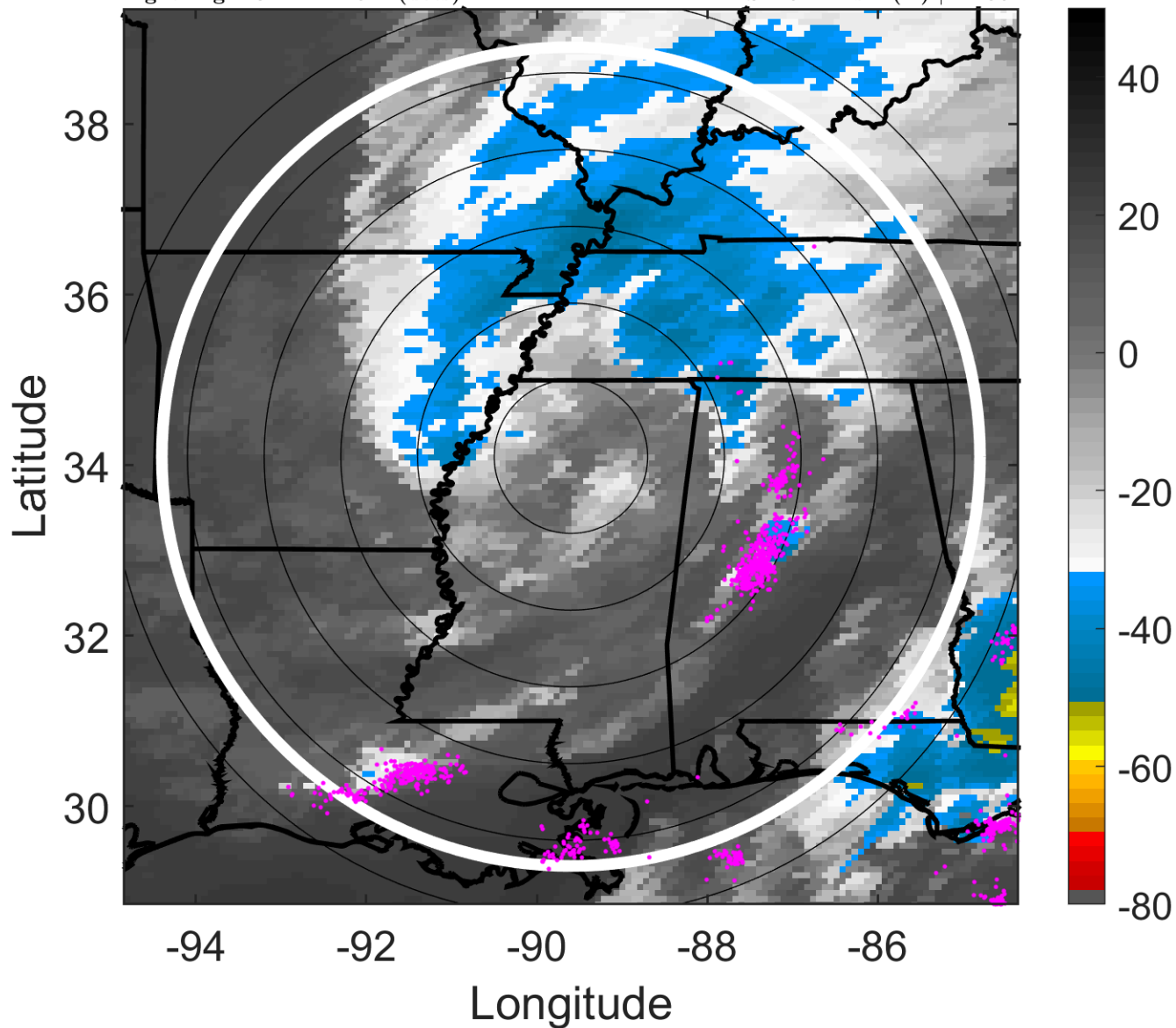
t: 2017090100 (18 LT)

Lightning: 18 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 30 kt TD

S: 16.2 m s<sup>-1</sup> (H) | H: 36°



### 6-h IR BT Differences & Lightning

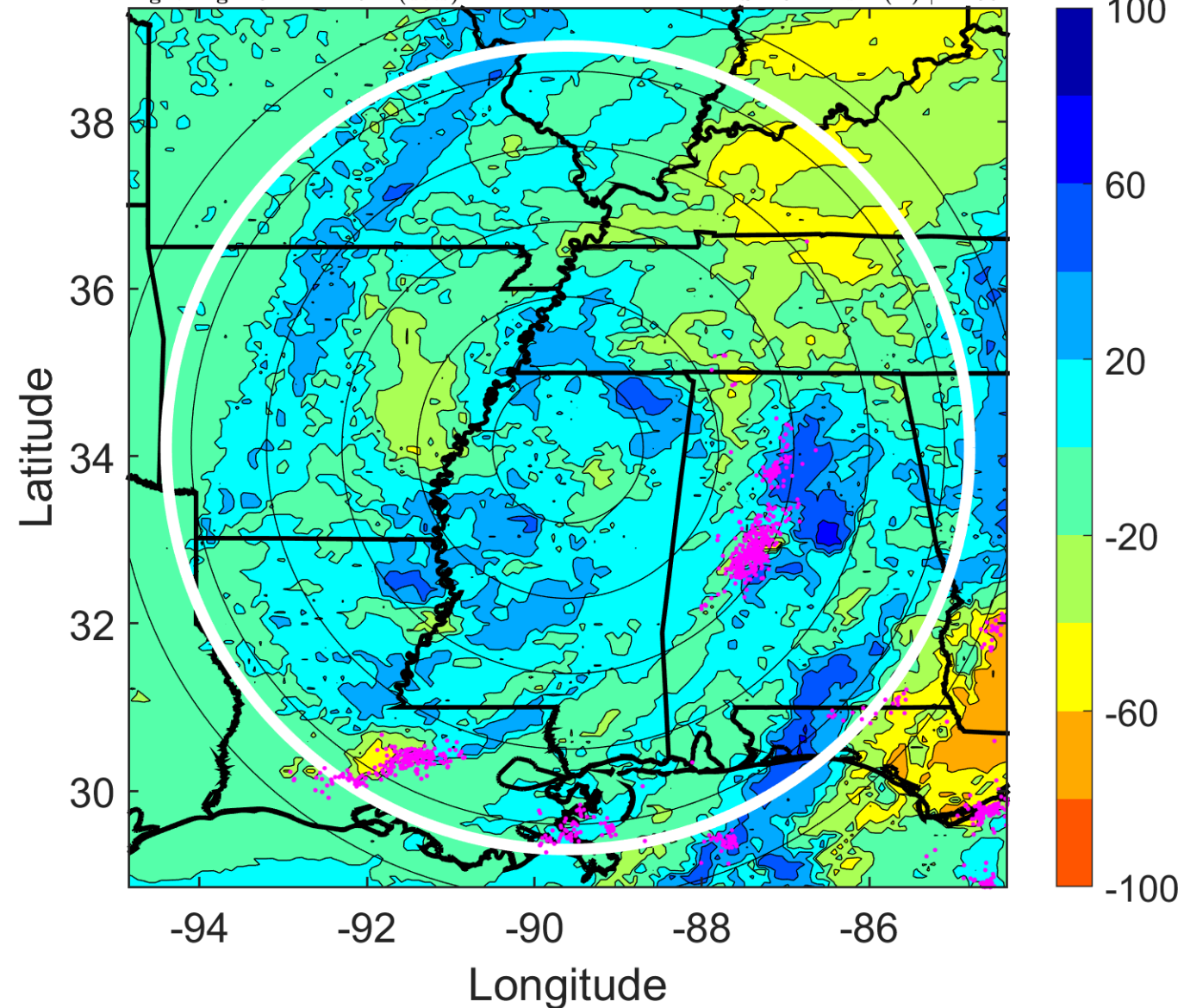
$\Delta$ t: 2017090100 (18 LT) - 2017083118 (11.9 LT)

Lightning: 18 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 30 kt TD

S: 16.2 m s<sup>-1</sup> (H) | H: 36°



### IR BT & Lightning

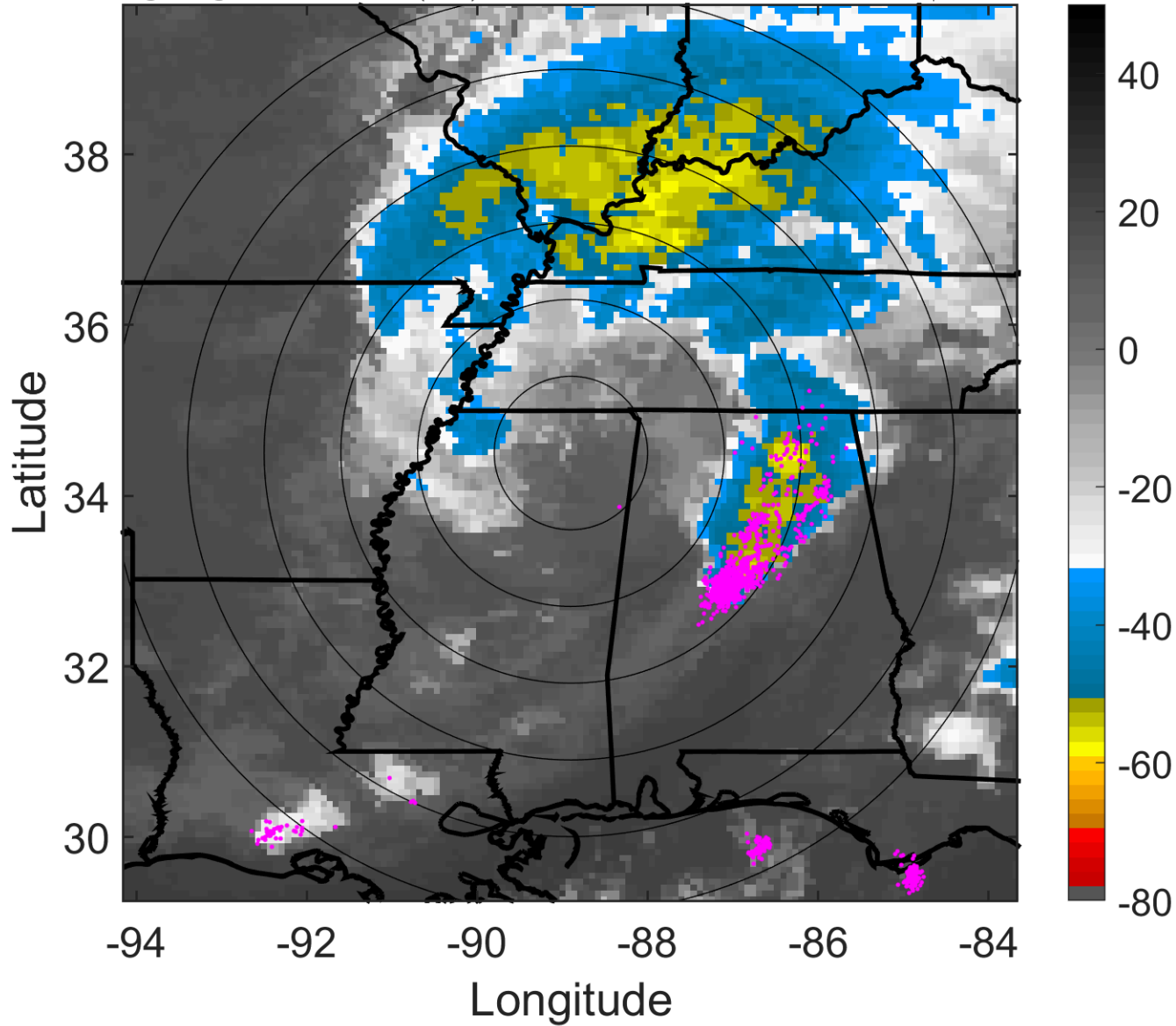
t: 2017090103 (21.1 LT)

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

LAND EFFECTS

09L (HARVEY) | 30 kt TD

S: null | H: null



### 6-h IR BT Differences & Lightning

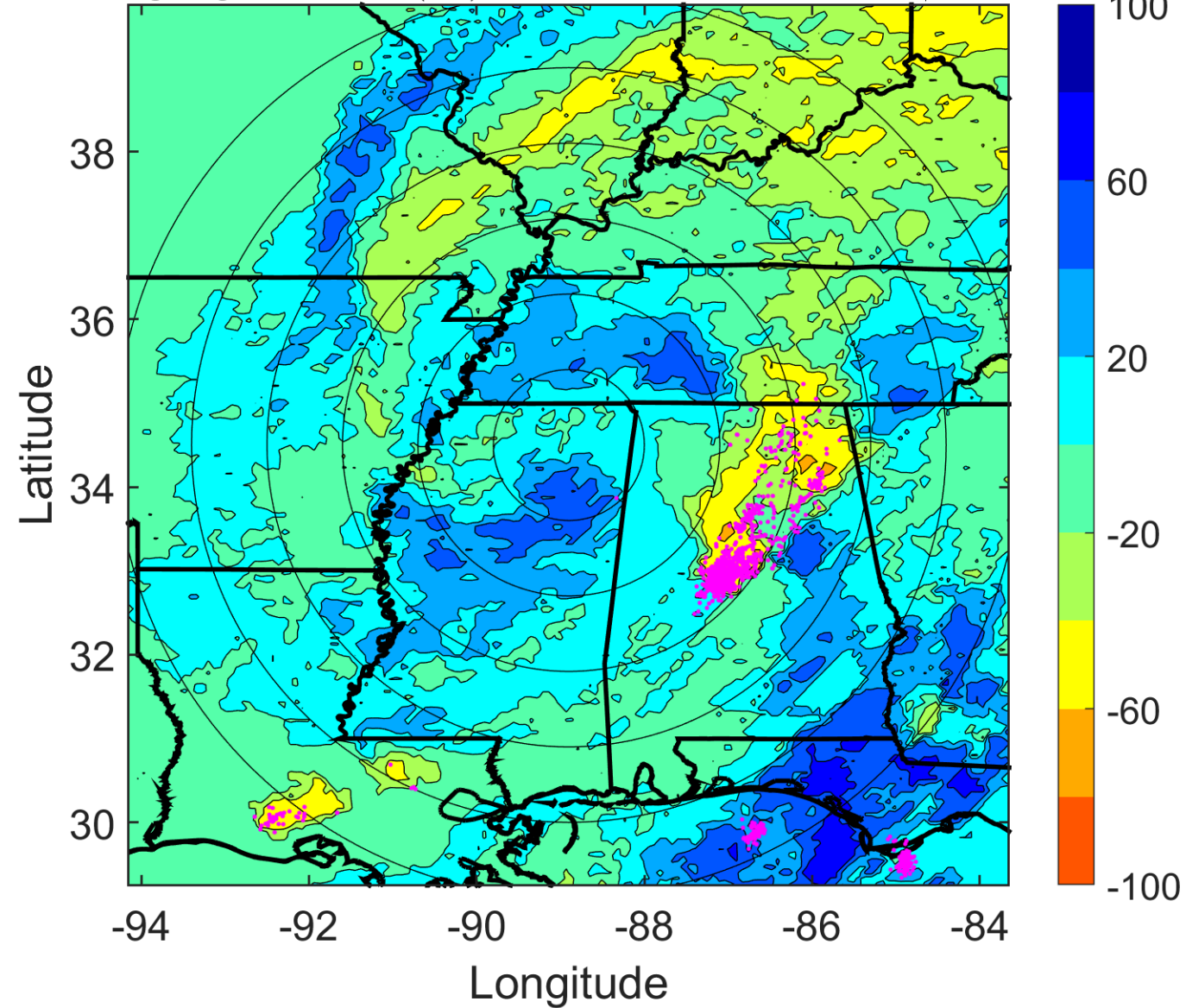
$\Delta$ t: 2017090103 (21.1 LT) - 2017083121 (15 LT)

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

LAND EFFECTS

09L (HARVEY) | 30 kt TD

S: null | H: null



### IR BT & Lightning

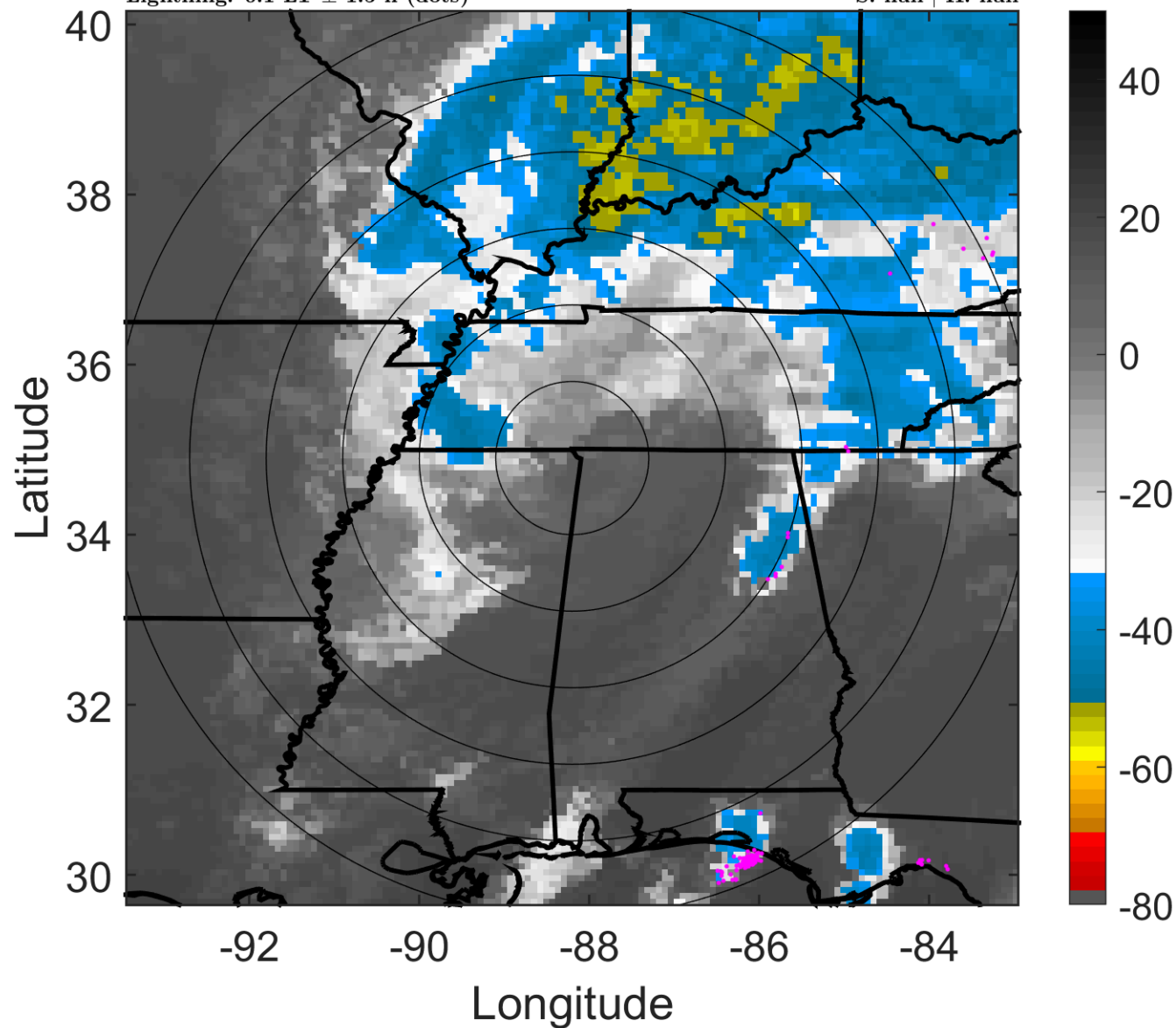
t: 2017090106 (0.1 LT)

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

### LAND EFFECTS

09L (HARVEY) | 30 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

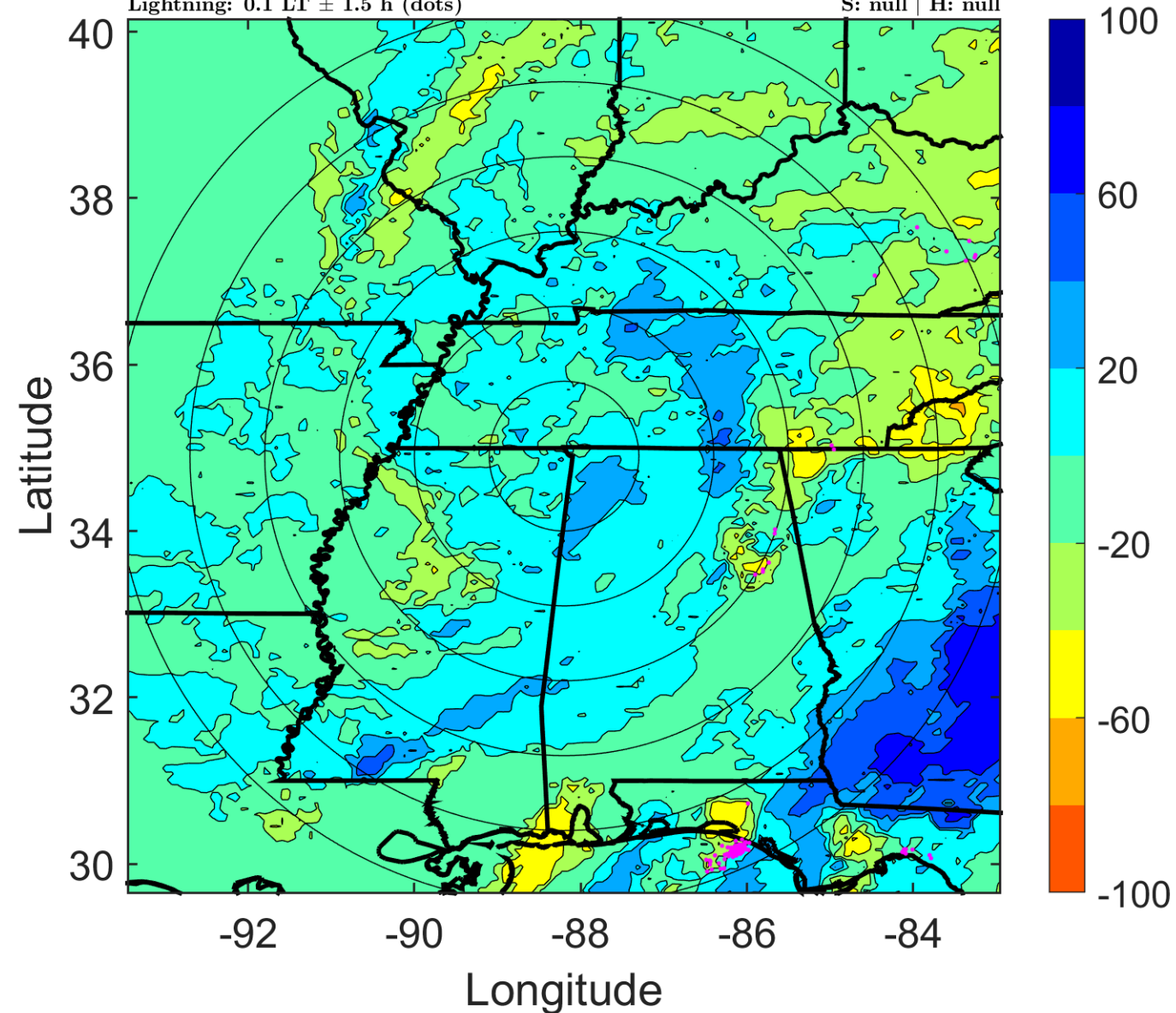
$\Delta$ t: 2017090106 (0.1 LT) - 2017090100 (18 LT)

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

### LAND EFFECTS

09L (HARVEY) | 30 kt EX

S: null | H: null



### IR BT & Lightning

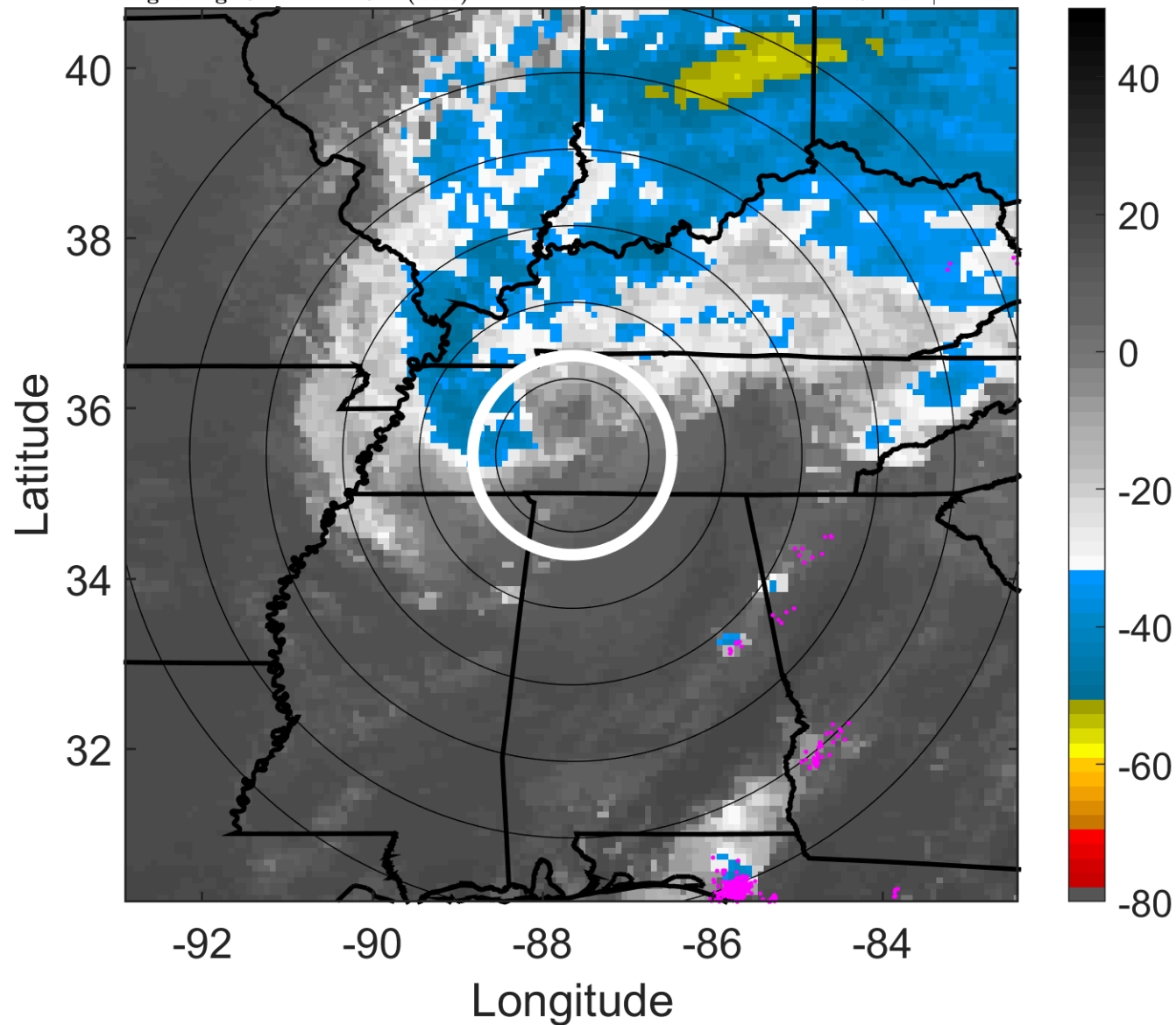
t: 2017090109 (3.2 LT)

Lightning: 3.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 27.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

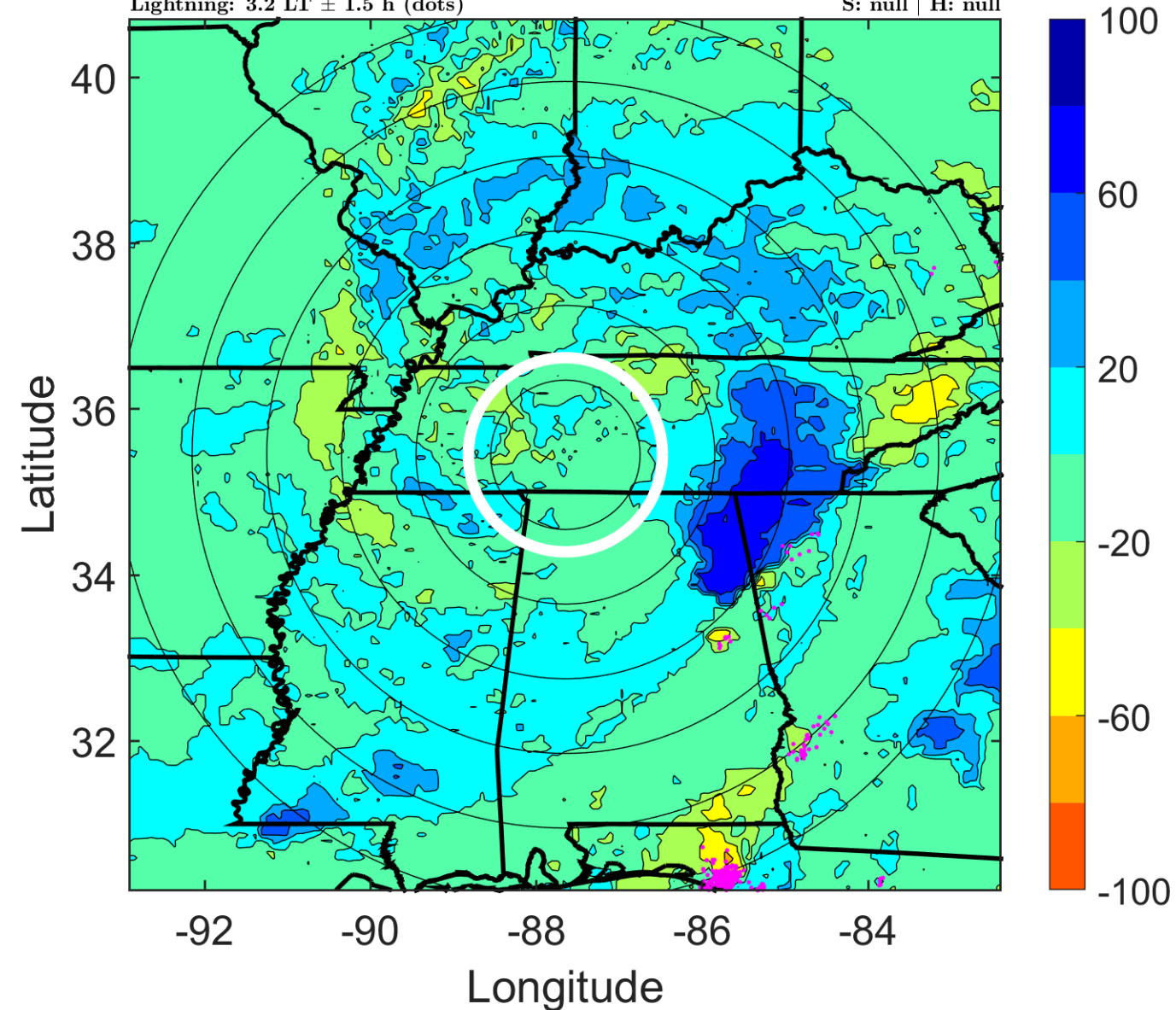
$\Delta$ t: 2017090109 (3.2 LT) - 2017090103 (21.1 LT)

Lightning: 3.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 27.5 kt EX

S: null | H: null





### IR BT & Lightning

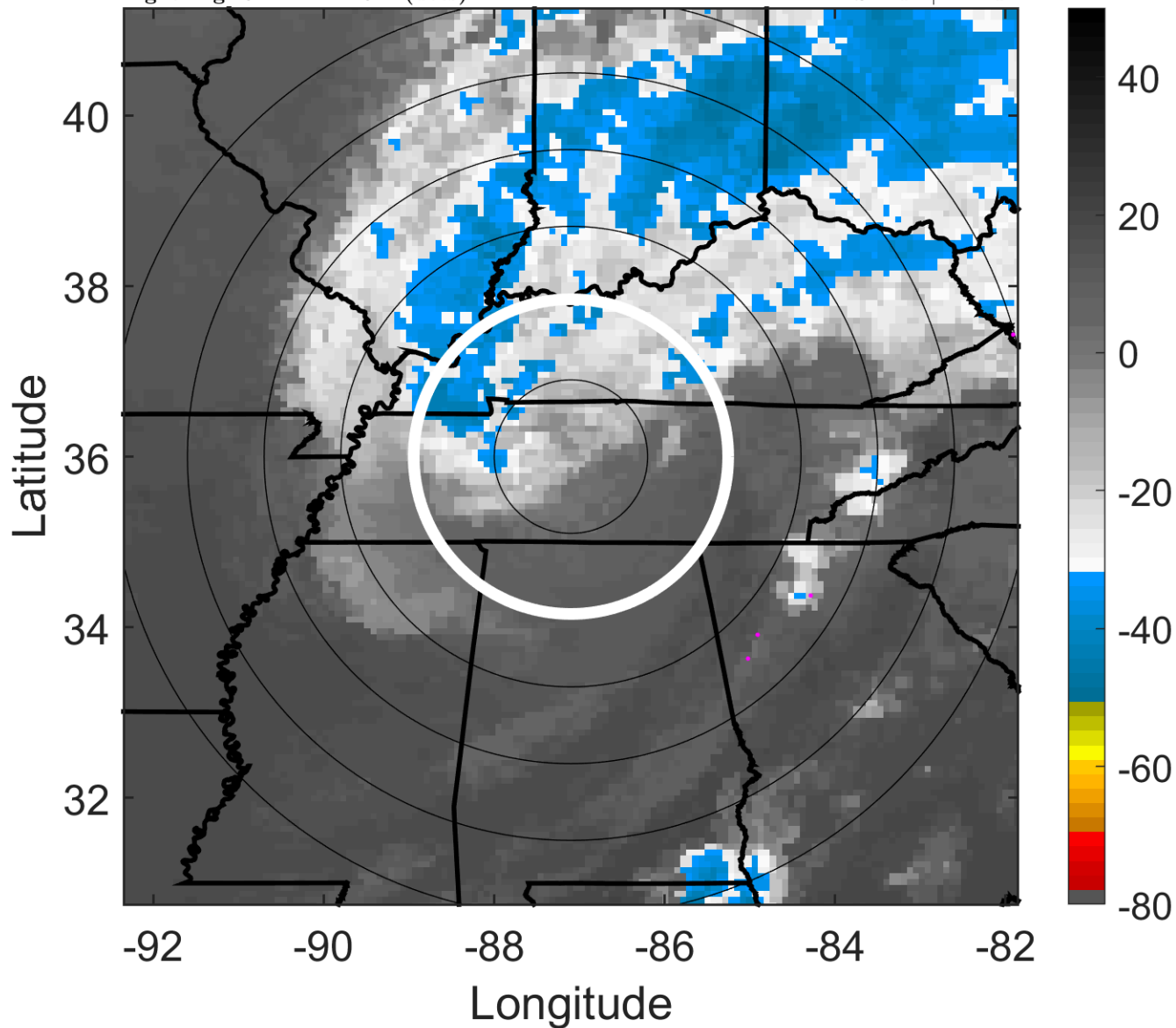
t: 2017090112 (6.2 LT)

Lightning: 6.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

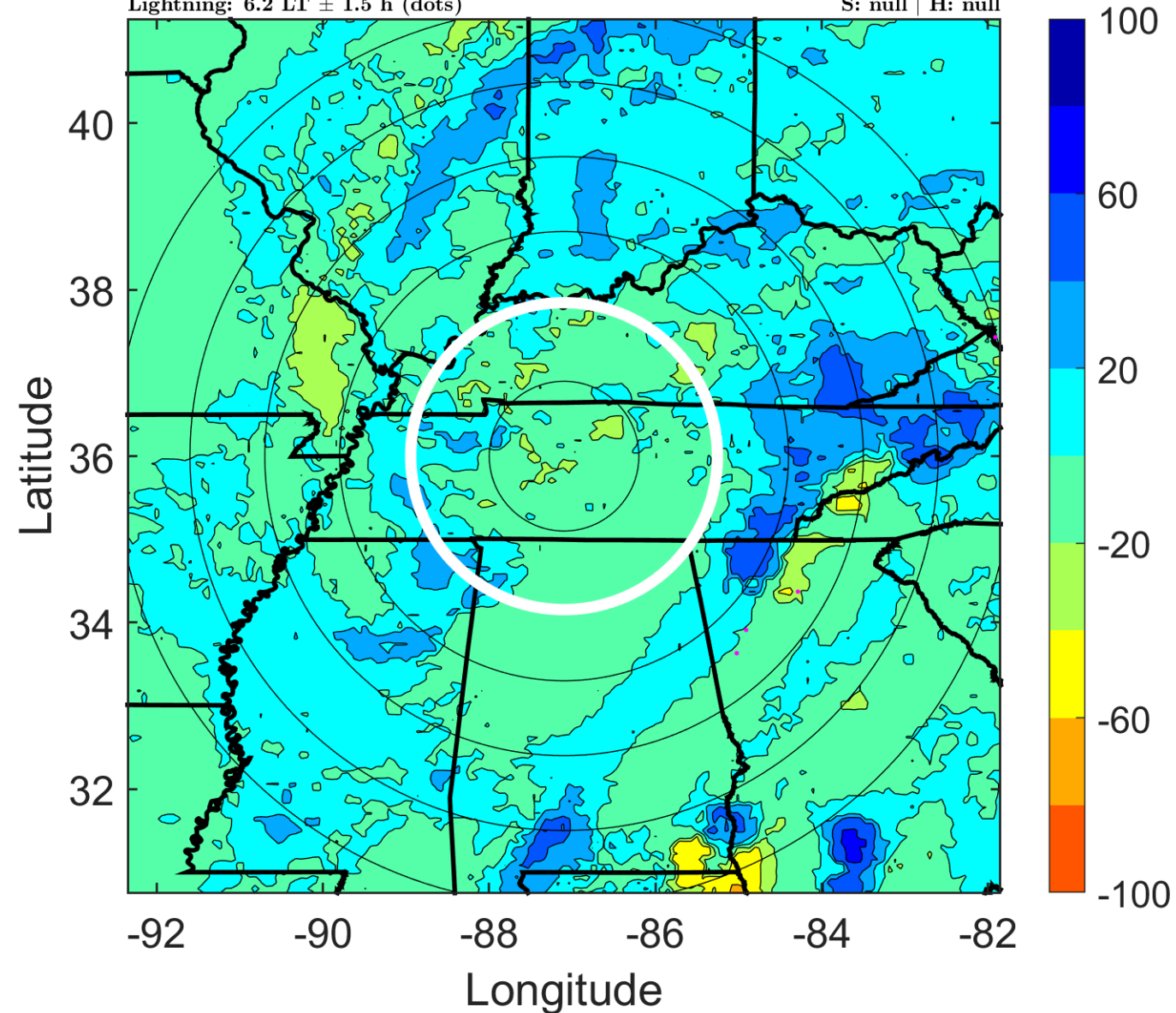
$\Delta$ t: 2017090112 (6.2 LT) - 2017090106 (0.1 LT)

Lightning: 6.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 25 kt EX

S: null | H: null



### IR BT & Lightning

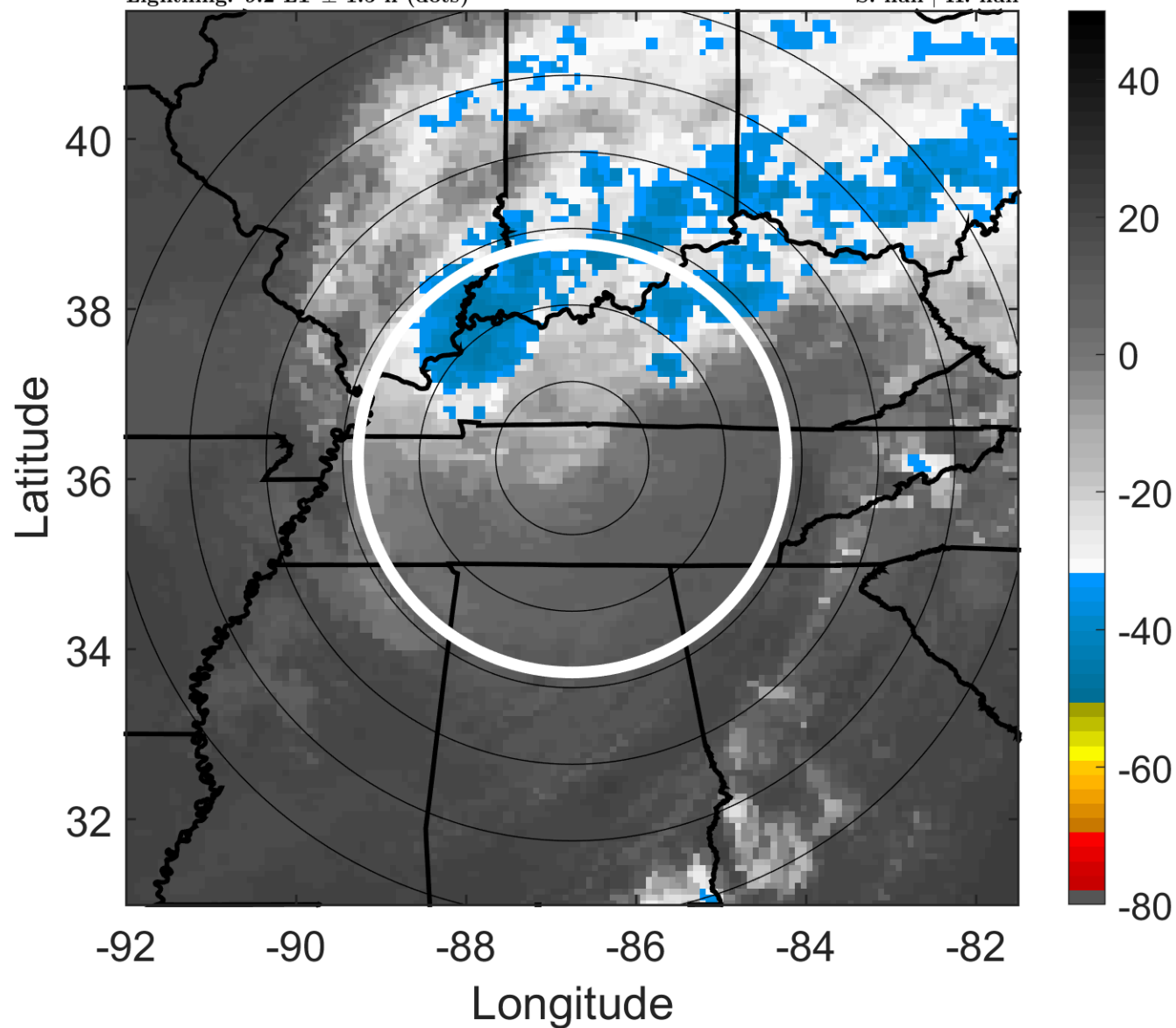
t: 2017090115 (9.2 LT)

Lightning: 9.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 22.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

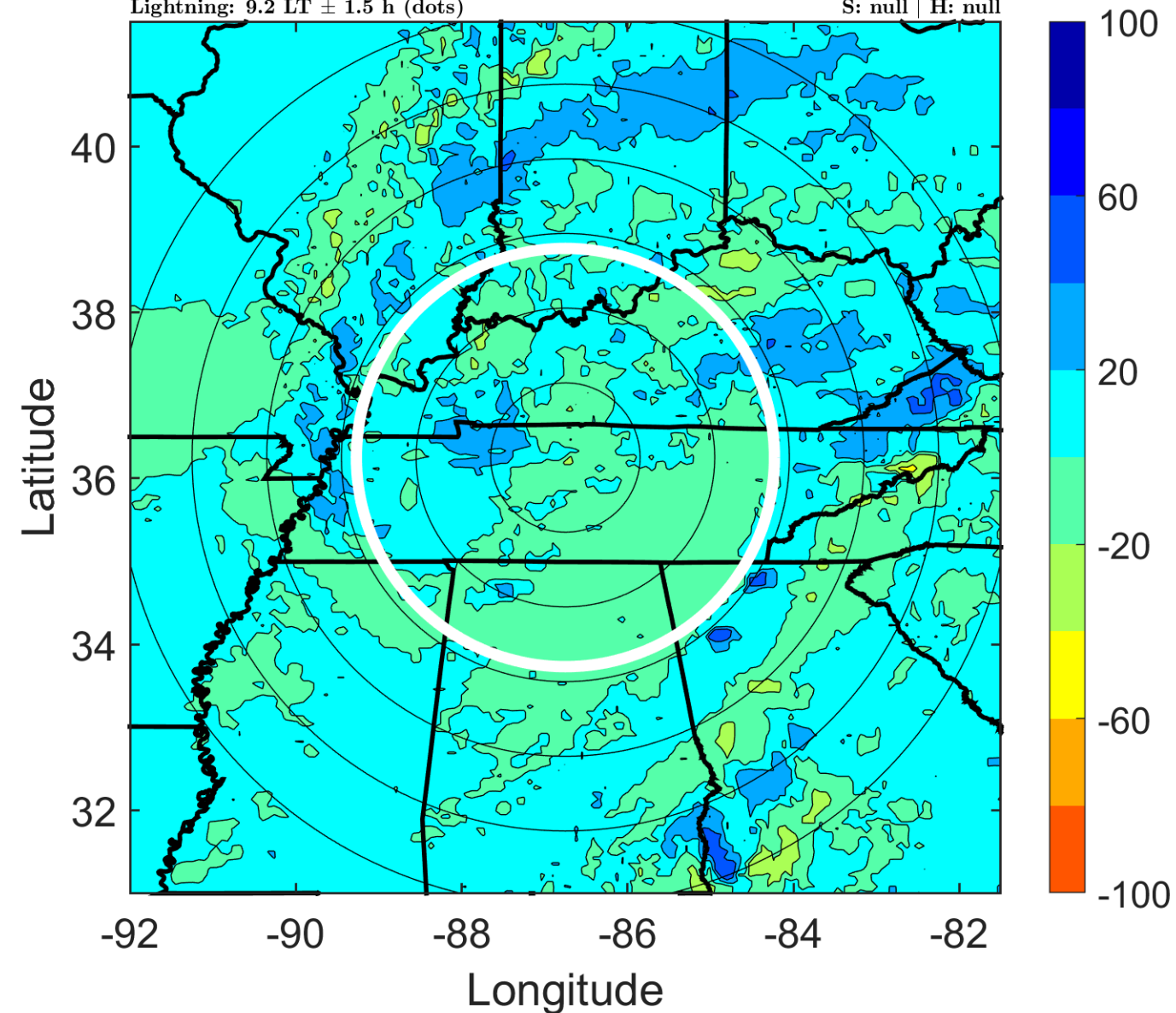
$\Delta$ t: 2017090115 (9.2 LT) - 2017090109 (3.2 LT)

Lightning: 9.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

09L (HARVEY) | 22.5 kt EX

S: null | H: null



### IR BT & Lightning

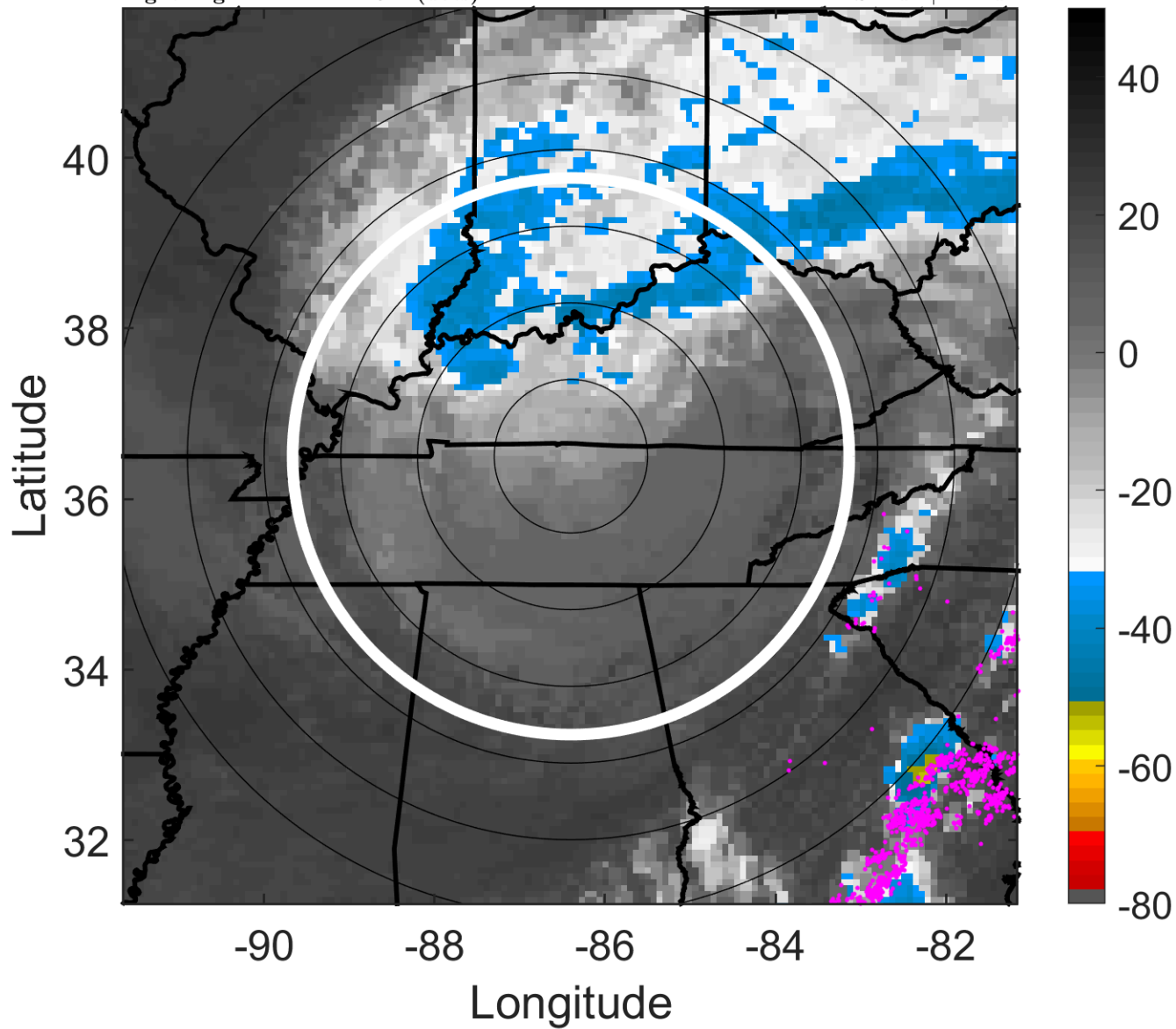
t: 2017090118 (12.2 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

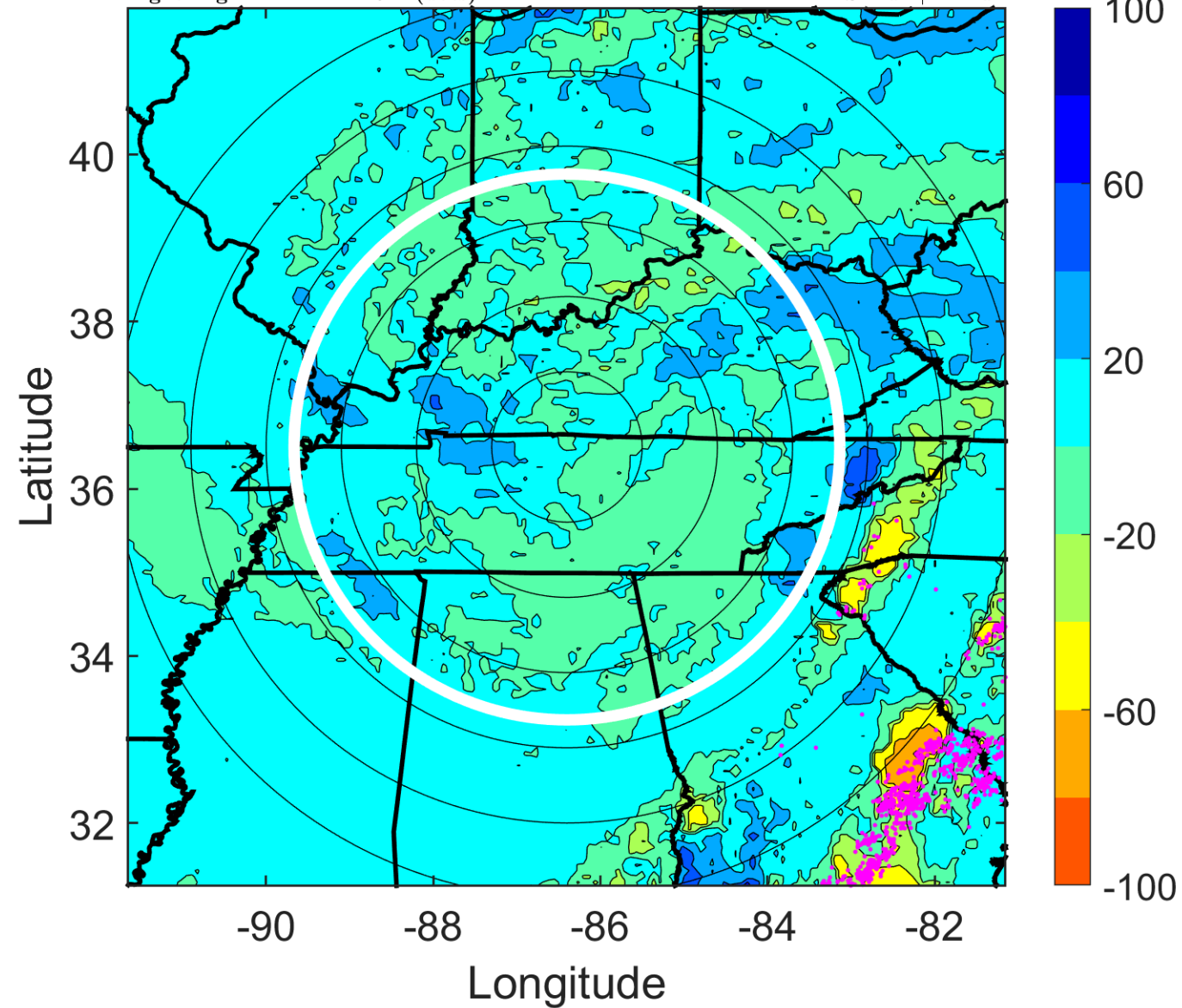
$\Delta$ t: 2017090118 (12.2 LT) - 2017090112 (6.2 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### IR BT & Lightning

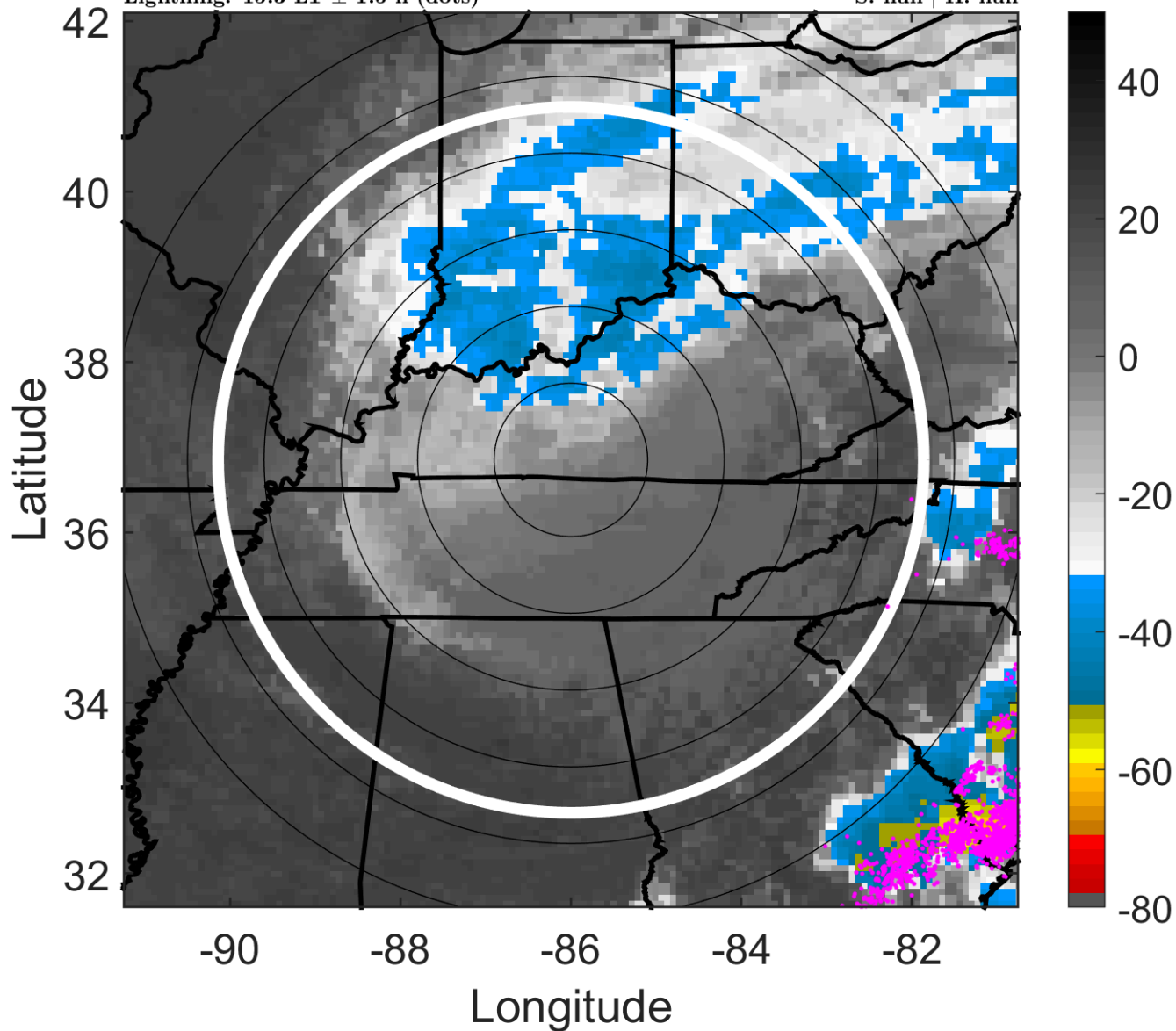
t: 2017090121 (15.3 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

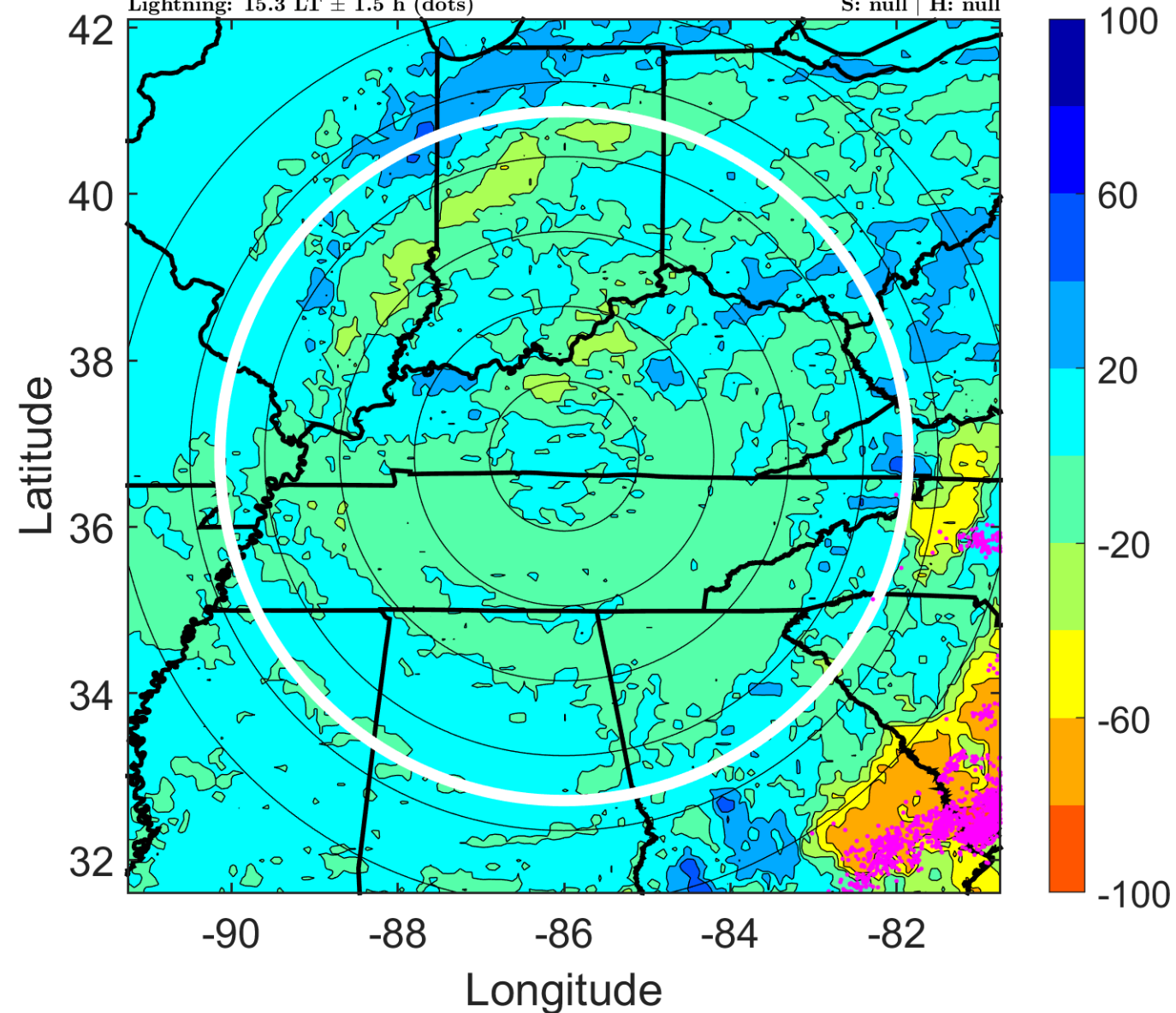
$\Delta$ t: 2017090121 (15.3 LT) - 2017090115 (9.2 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### IR BT & Lightning

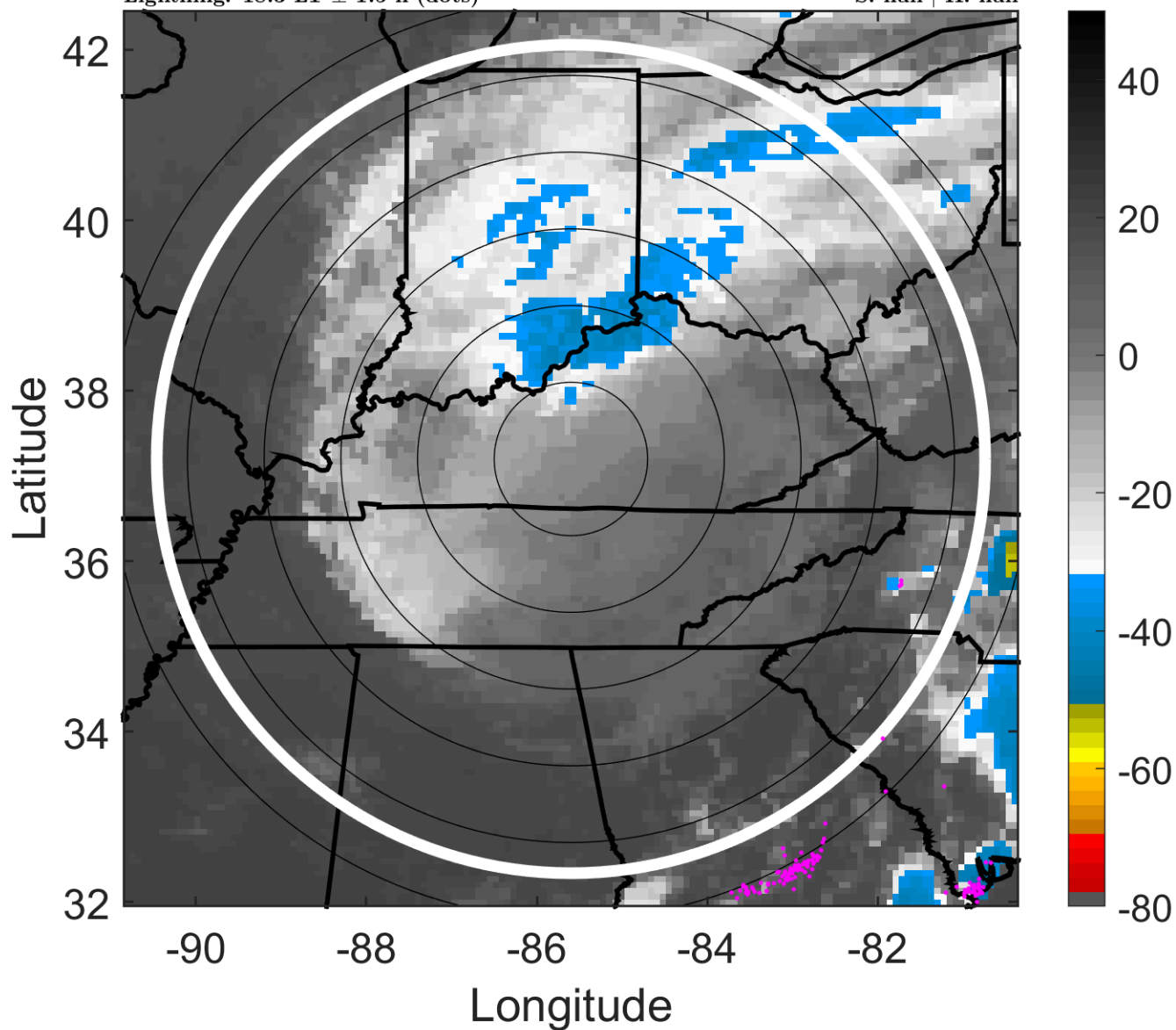
t: 2017090200 (18.3 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

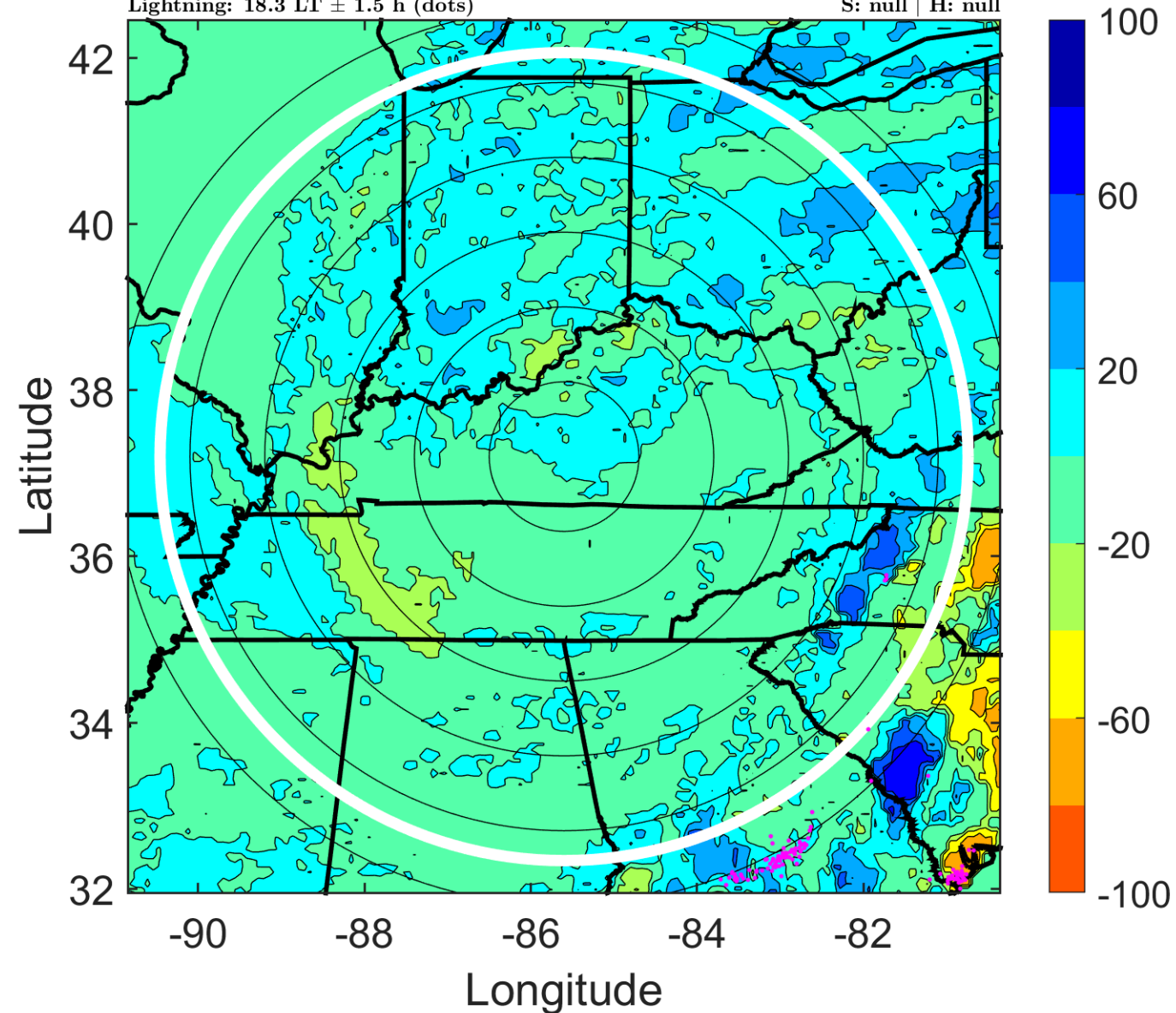
$\Delta$ t: 2017090200 (18.3 LT) - 2017090118 (12.2 LT)

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

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### IR BT & Lightning

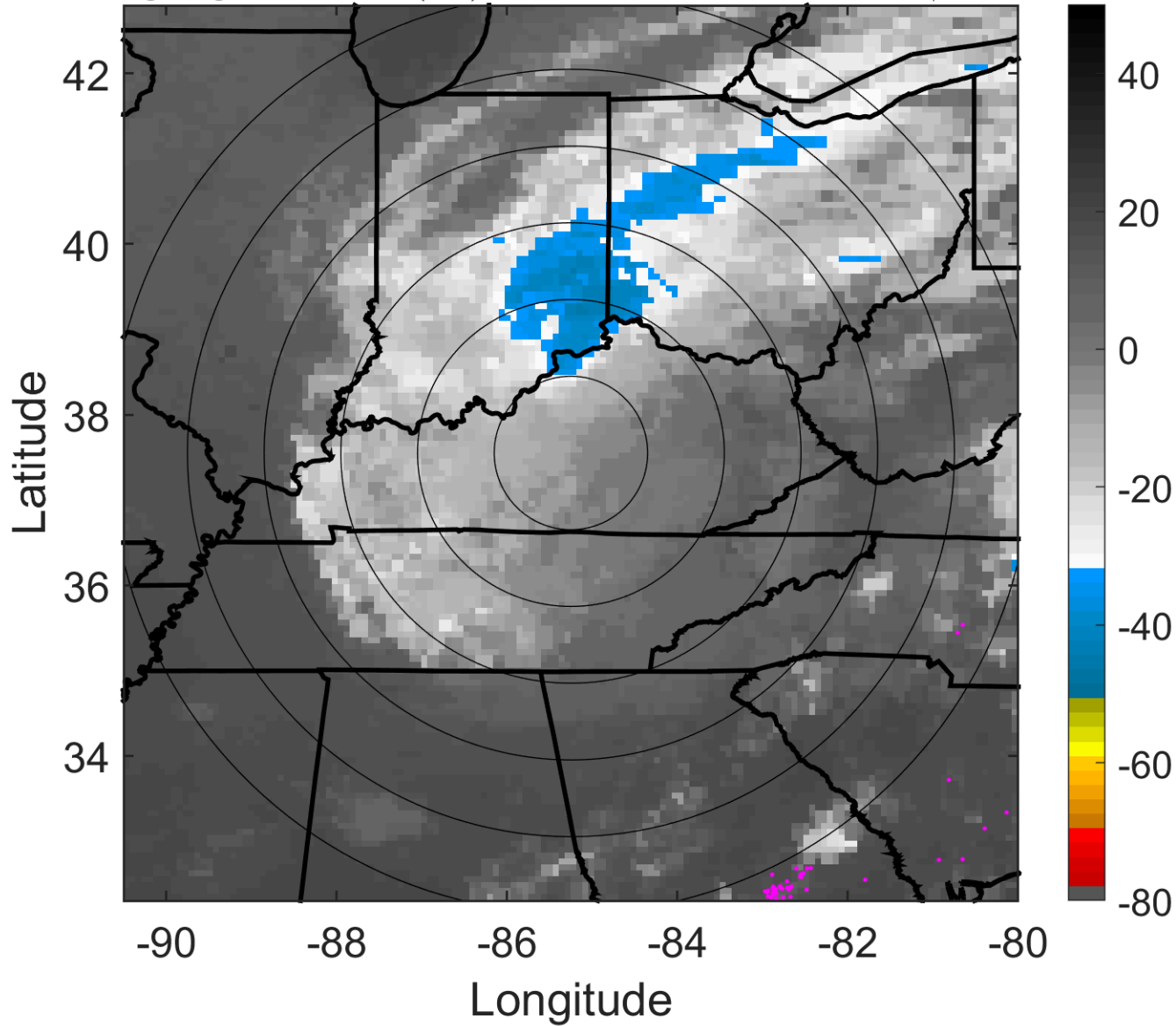
t: 2017090203 (21.3 LT)

Lightning: 21.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

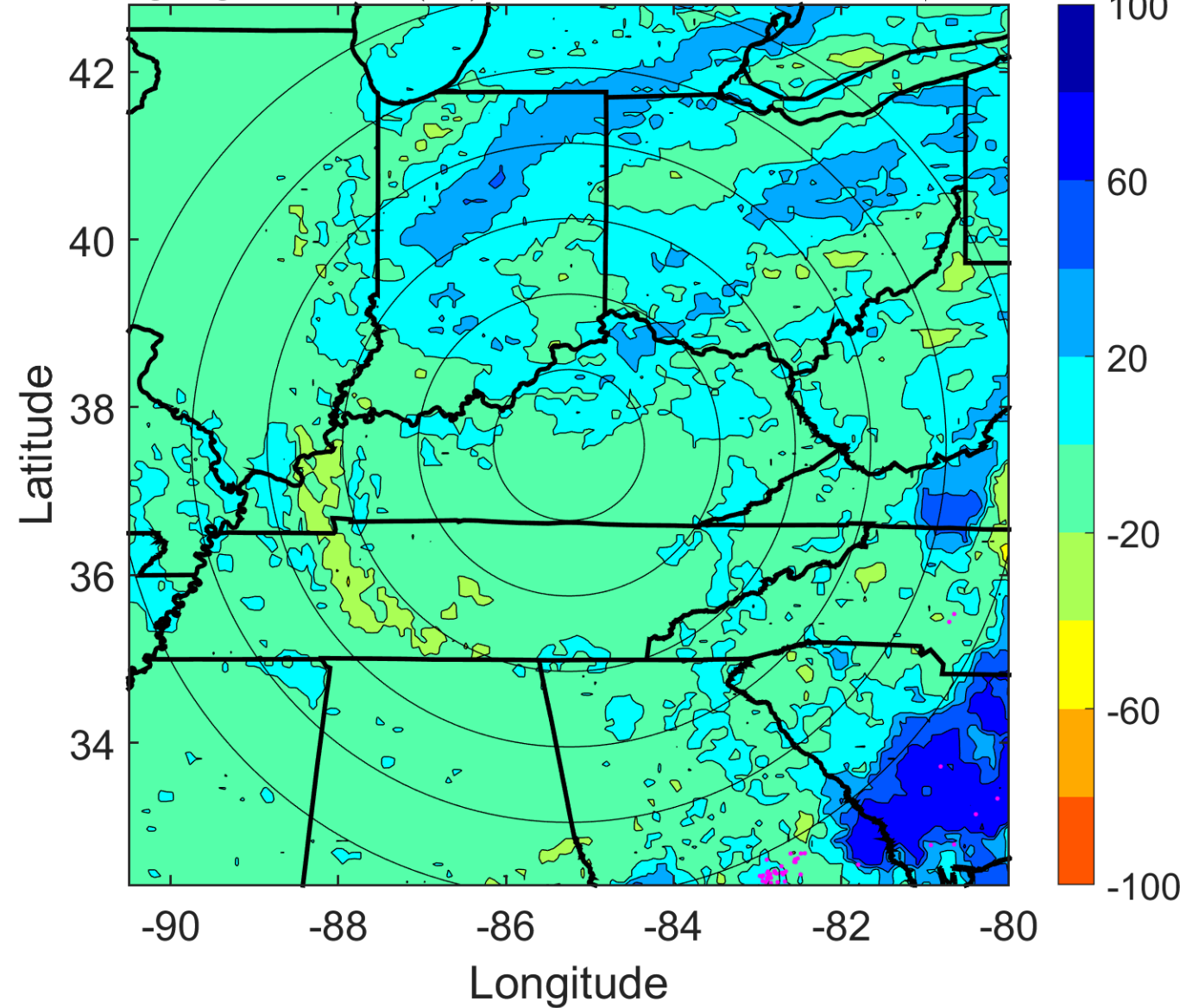
$\Delta$ t: 2017090203 (21.3 LT) - 2017090121 (15.3 LT)

Lightning: 21.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### IR BT & Lightning

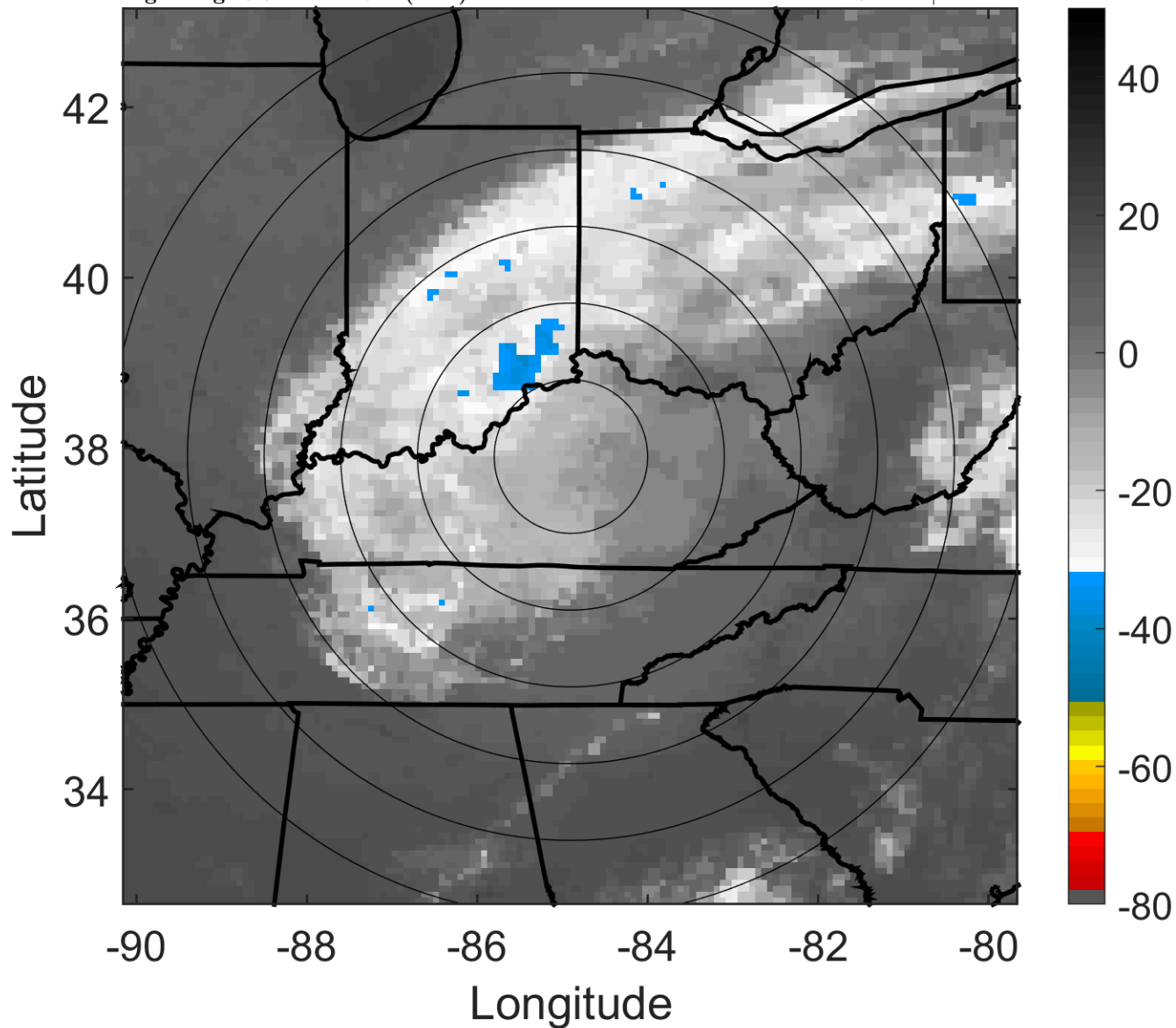
t: 2017090206 (0.3 LT)

Lightning: 0.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

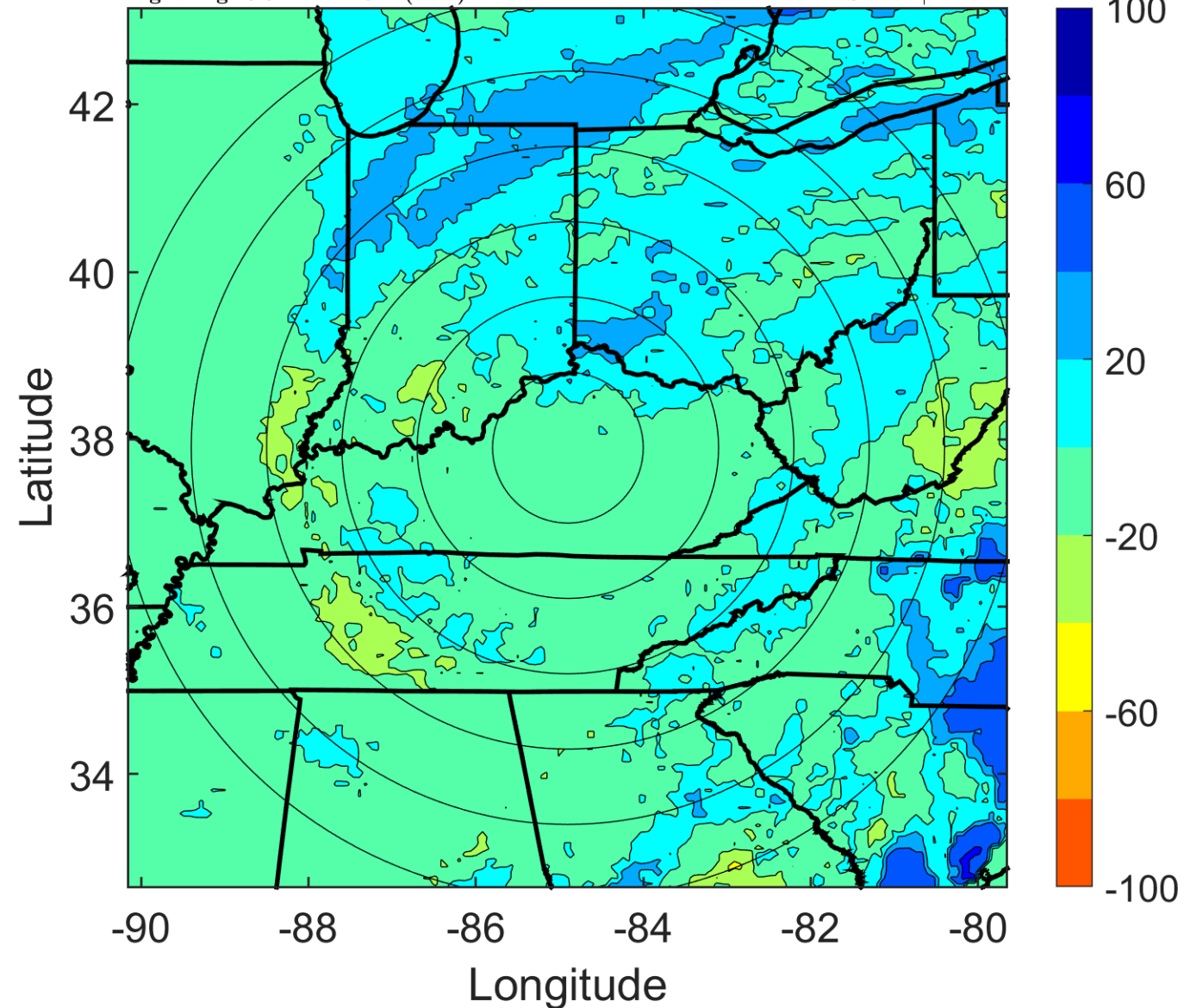
$\Delta$ t: 2017090206 (0.3 LT) - 2017090200 (18.3 LT)

Lightning: 0.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 20 kt EX

S: null | H: null



### IR BT & Lightning

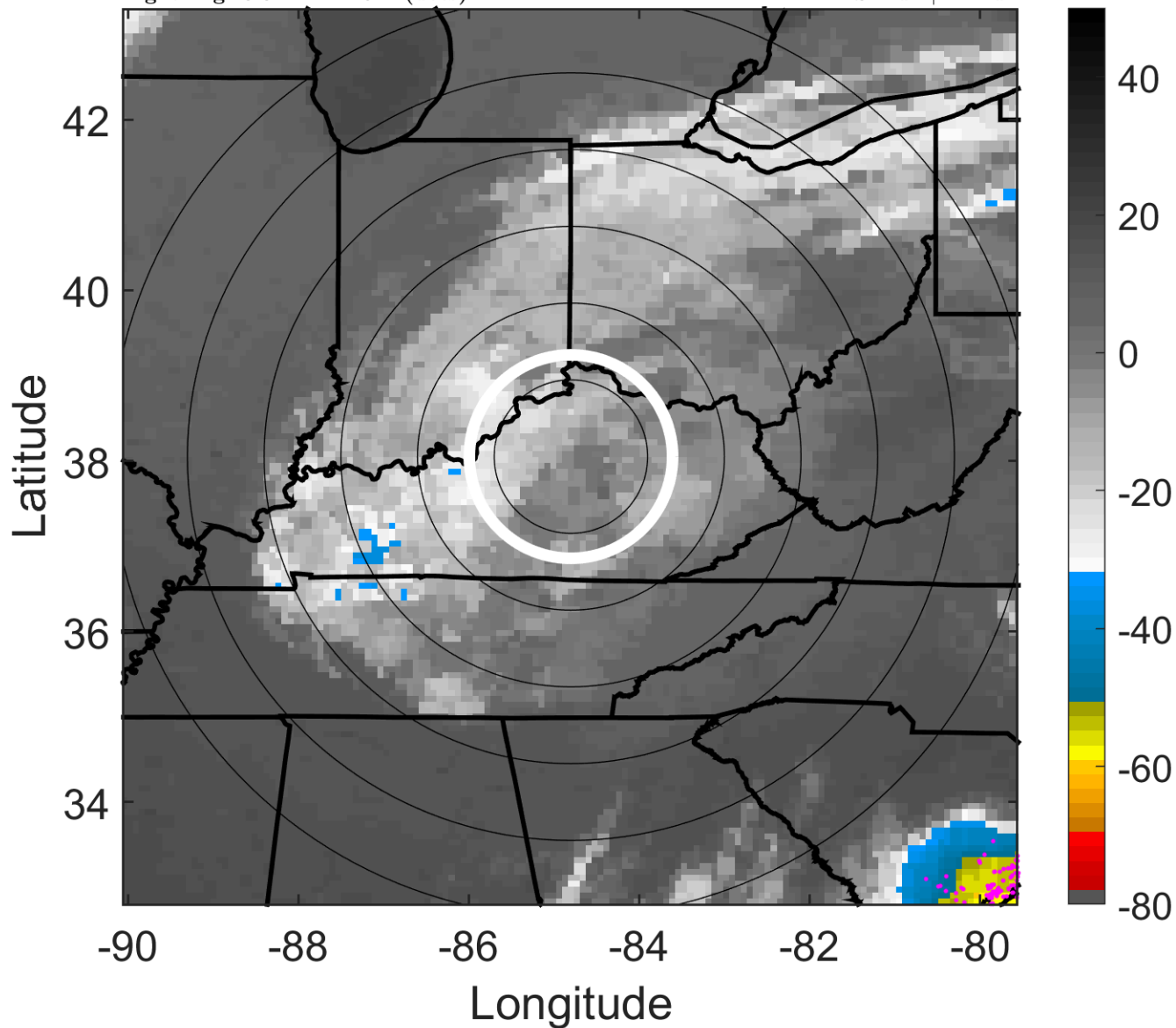
t: 2017090209 (3.3 LT)

Lightning: 3.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 17.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

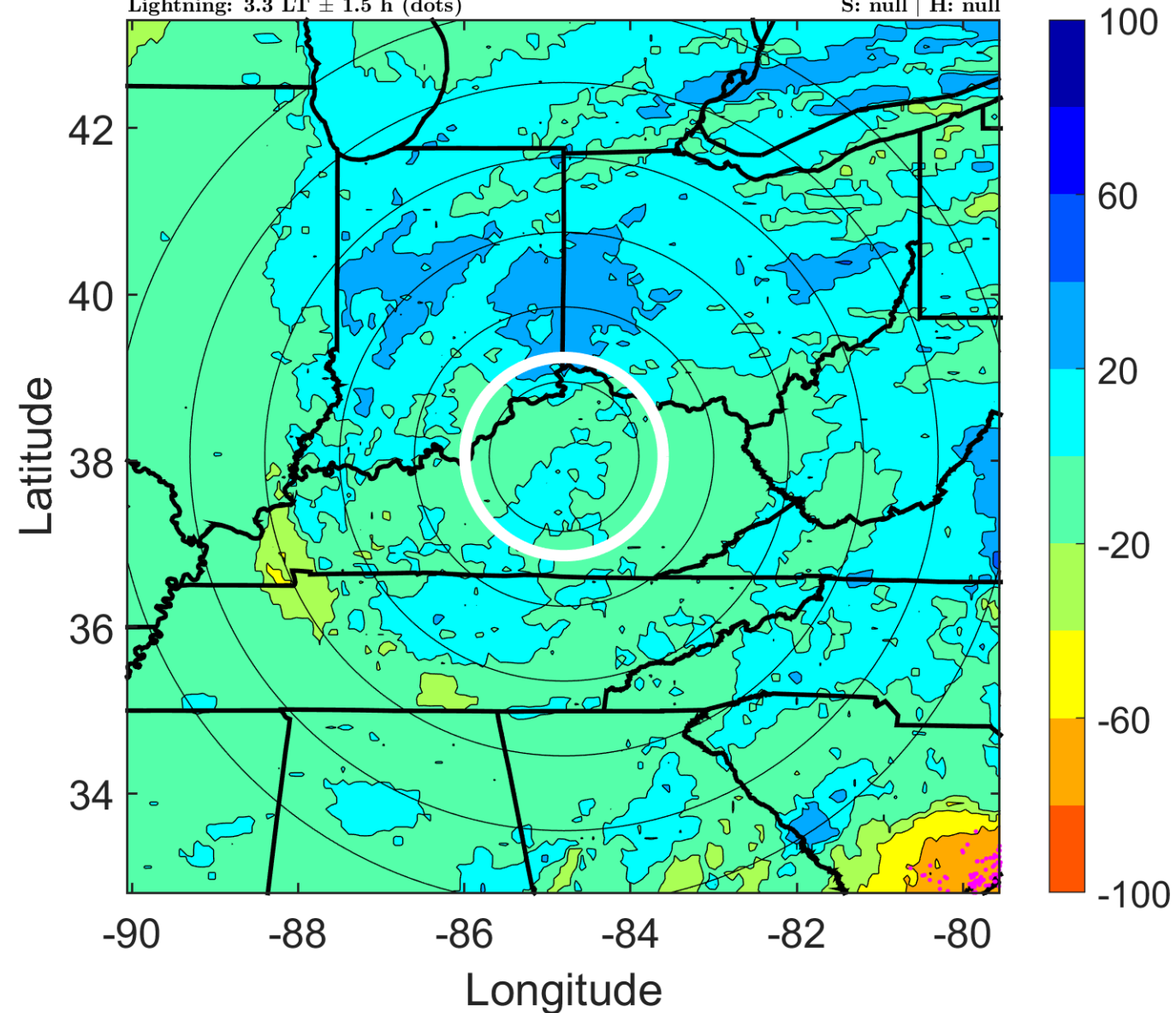
$\Delta$ t: 2017090209 (3.3 LT) - 2017090203 (21.3 LT)

Lightning: 3.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 17.5 kt EX

S: null | H: null





### IR BT & Lightning

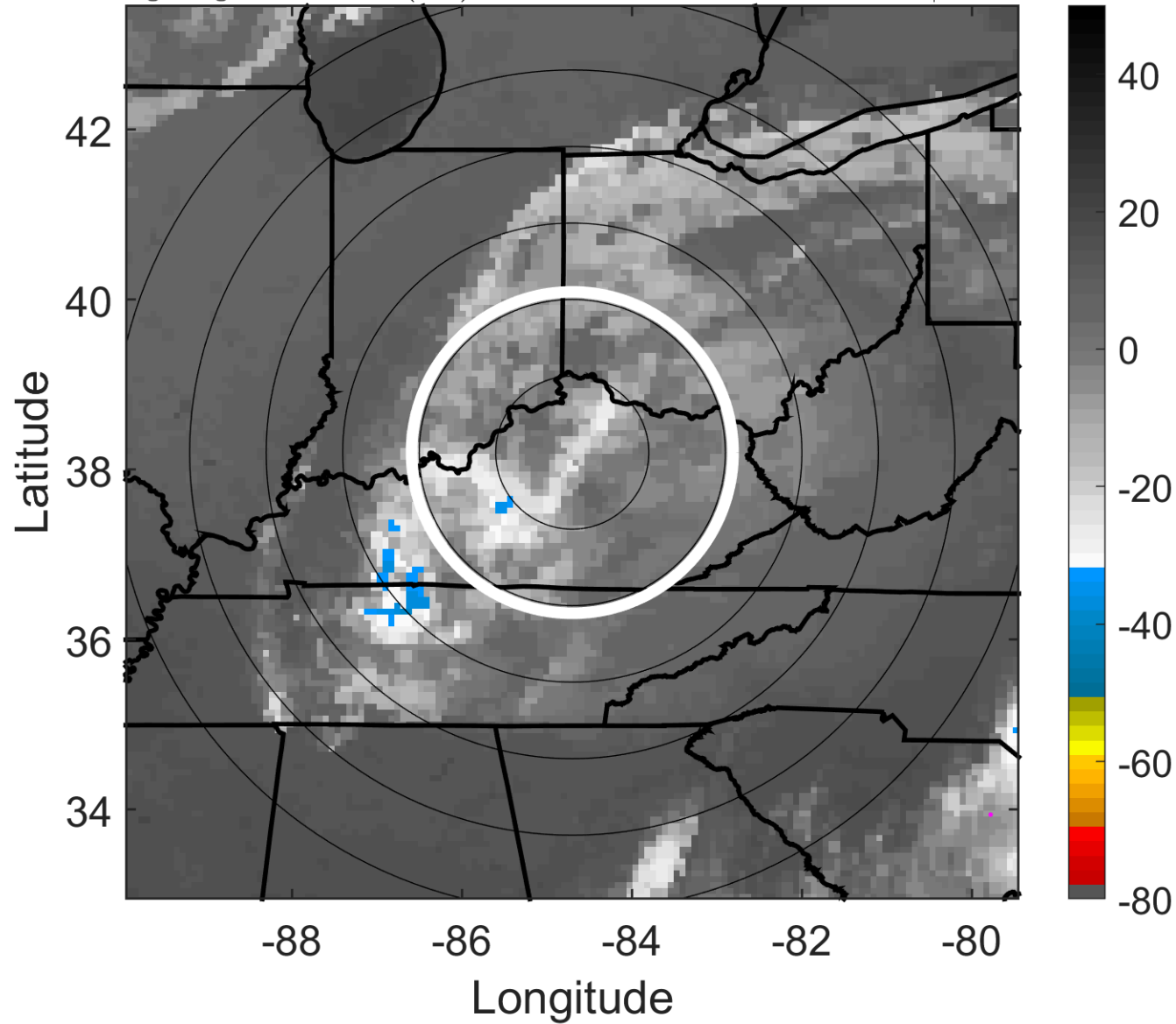
t: 2017090212 (6.4 LT)

Lightning: 6.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 15 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2017090212 (6.4 LT) - 2017090206 (0.3 LT)

Lightning: 6.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

09L (HARVEY) | 15 kt EX

S: null | H: null

