

### IR BT & Lightning

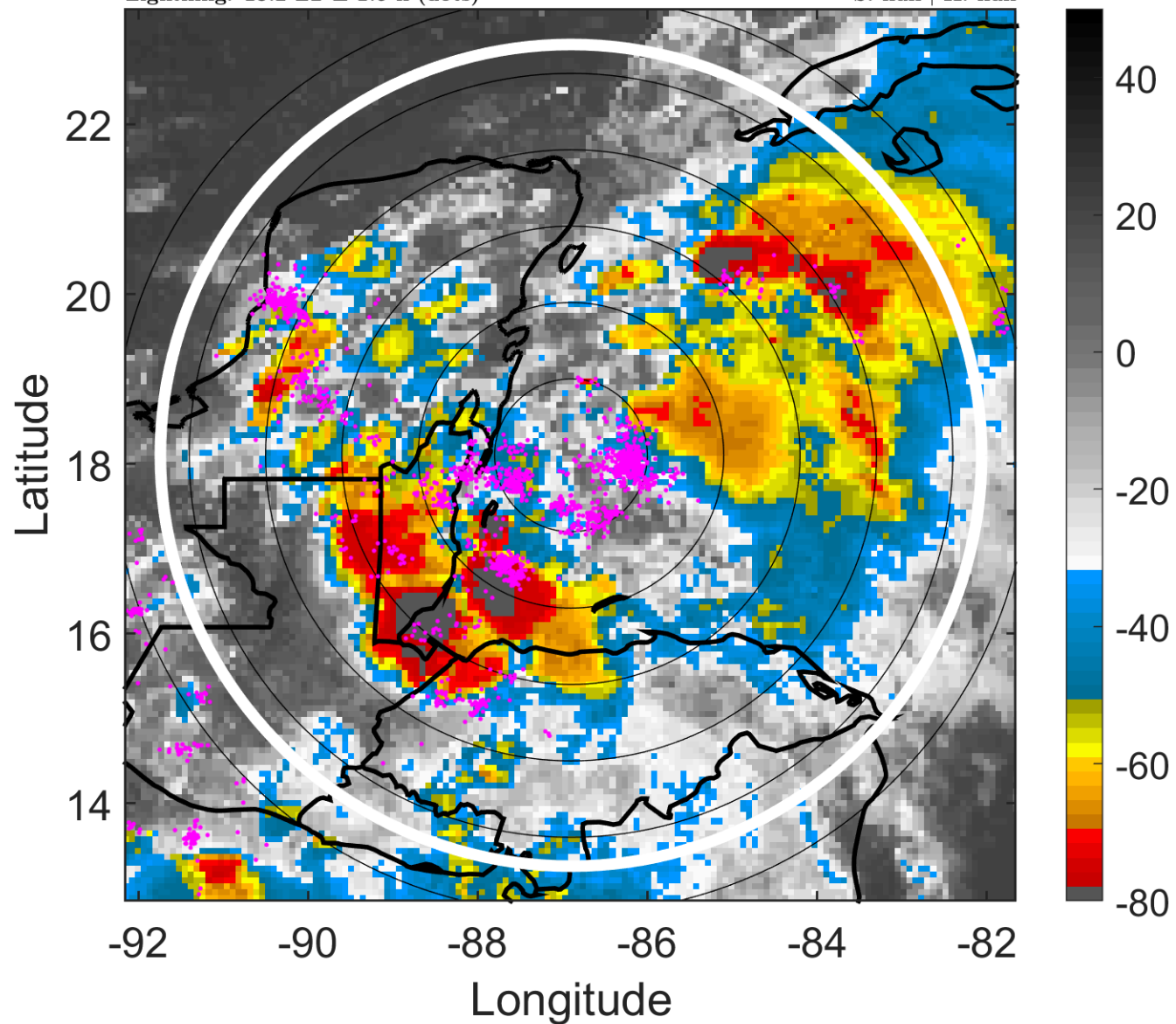
t: 2018100700 (18.2 LT)

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

PT: SLWP | EA: QUASI

14L (MICHAEL) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

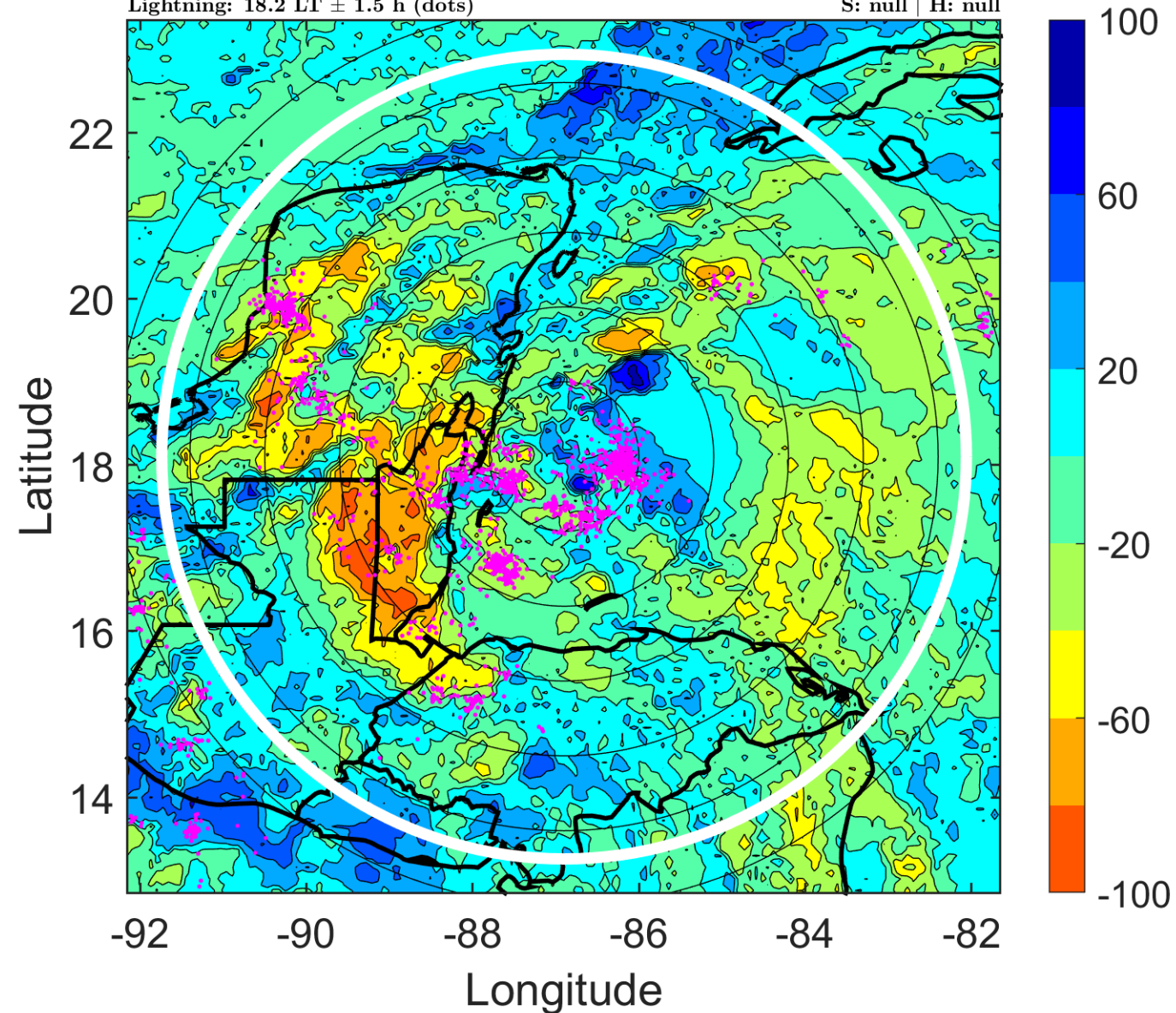
$\Delta$ t: 2018100700 (18.2 LT) - 2018100618 (12.2 LT)

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

PT: SLWP | EA: QUASI

14L (MICHAEL) | 25 kt LO

S: null | H: null



### IR BT & Lightning

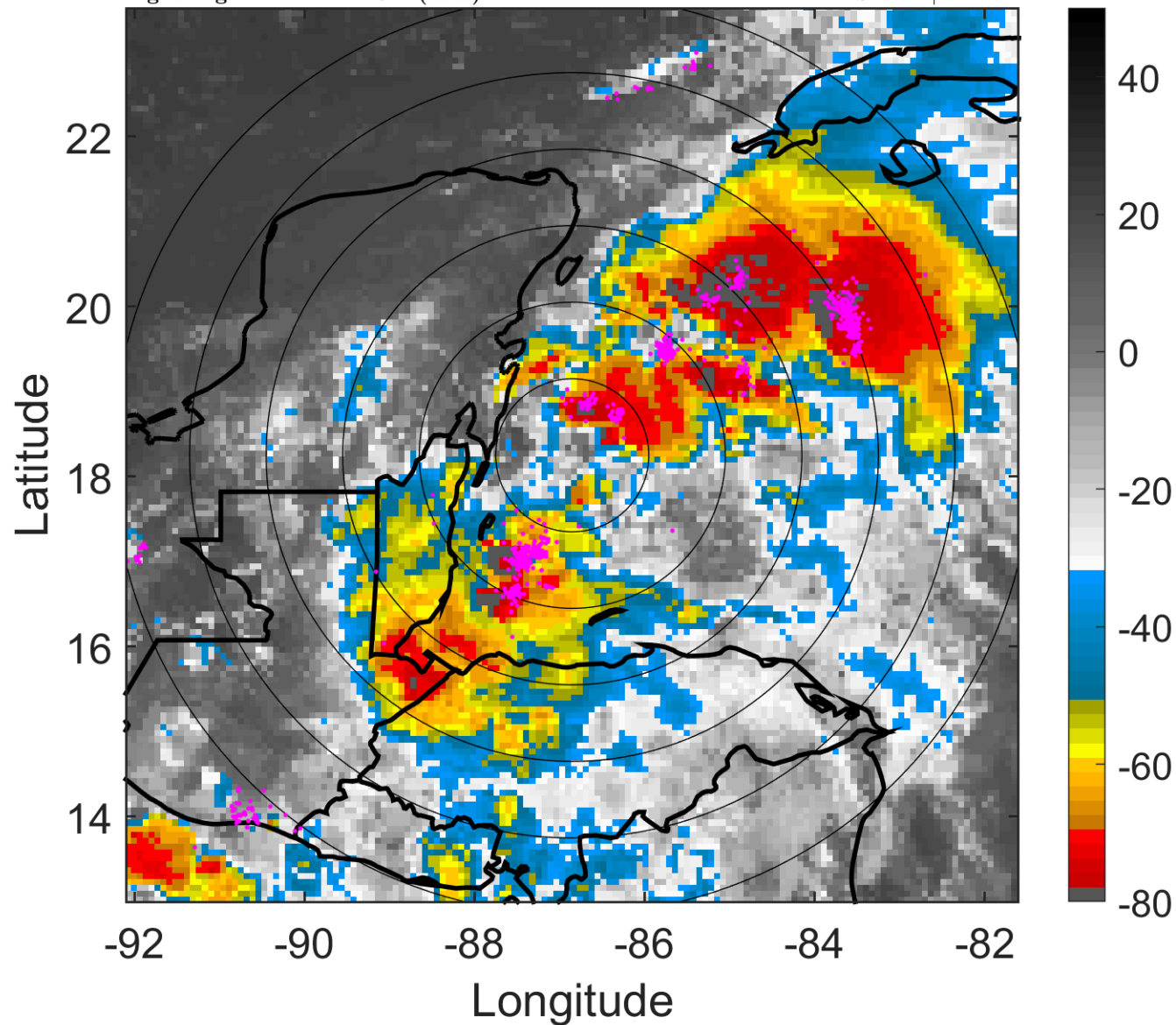
t: 2018100703 (21.2 LT)

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

PT: SLWP | EA: QUASI

14L (MICHAEL) | 27.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

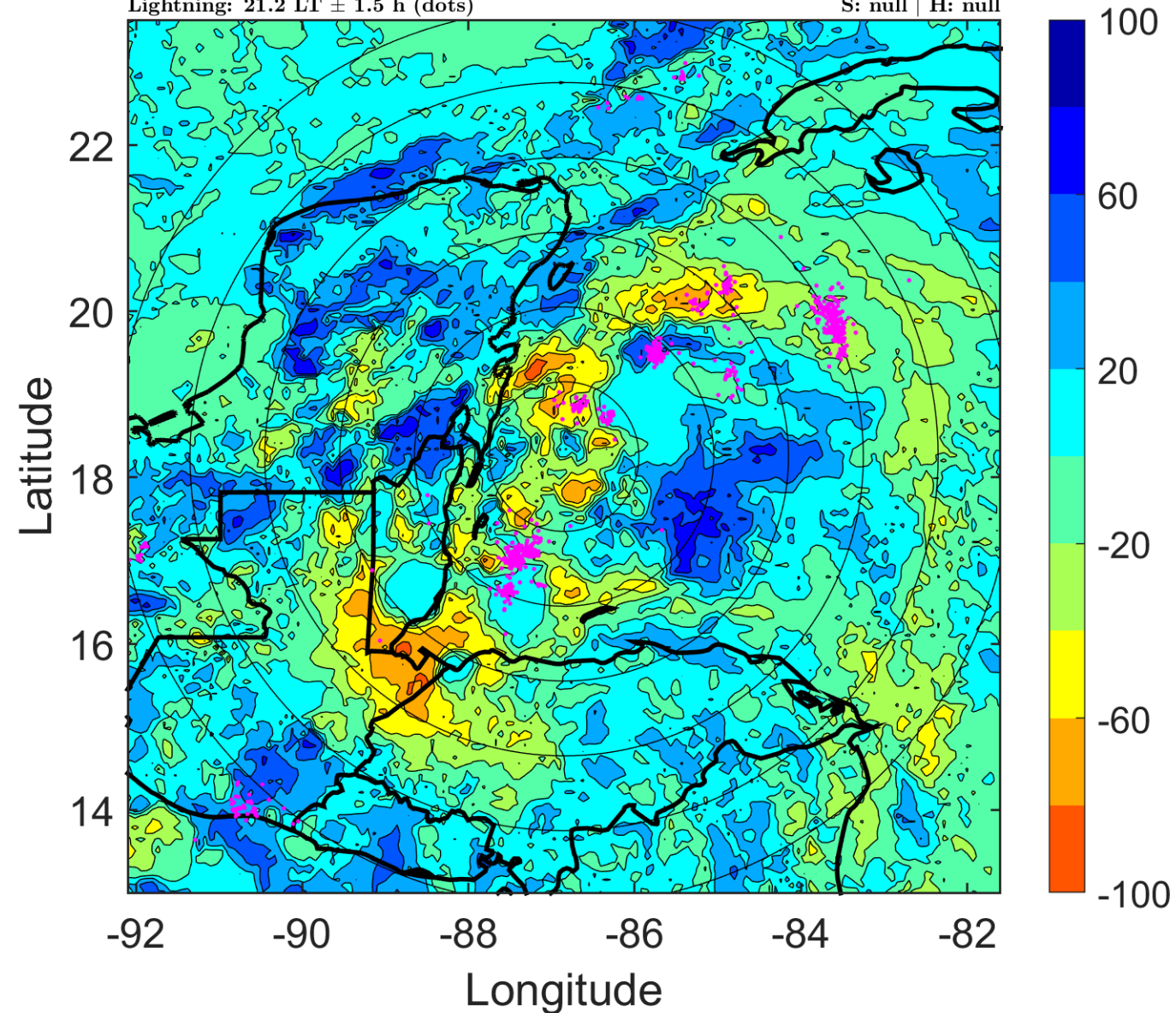
$\Delta$ t: 2018100703 (21.2 LT) - 2018100621 (15.2 LT)

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

PT: SLWP | EA: QUASI

14L (MICHAEL) | 27.5 kt LO

S: null | H: null



### IR BT & Lightning

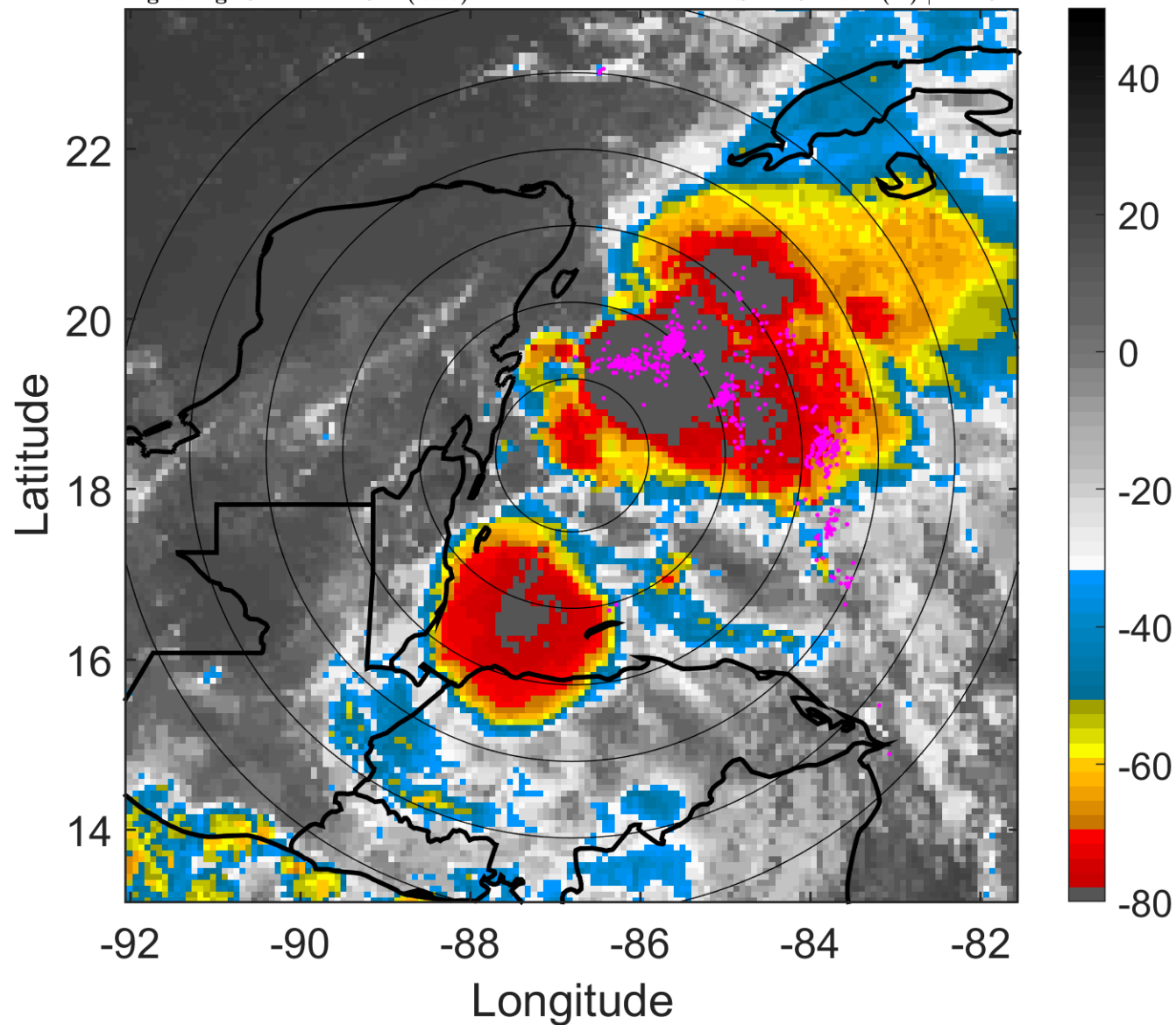
t: 2018100706 (0.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 30 kt TD

S: 11.6 m s<sup>-1</sup> (H) | H: 102°



### 6-h IR BT Differences & Lightning

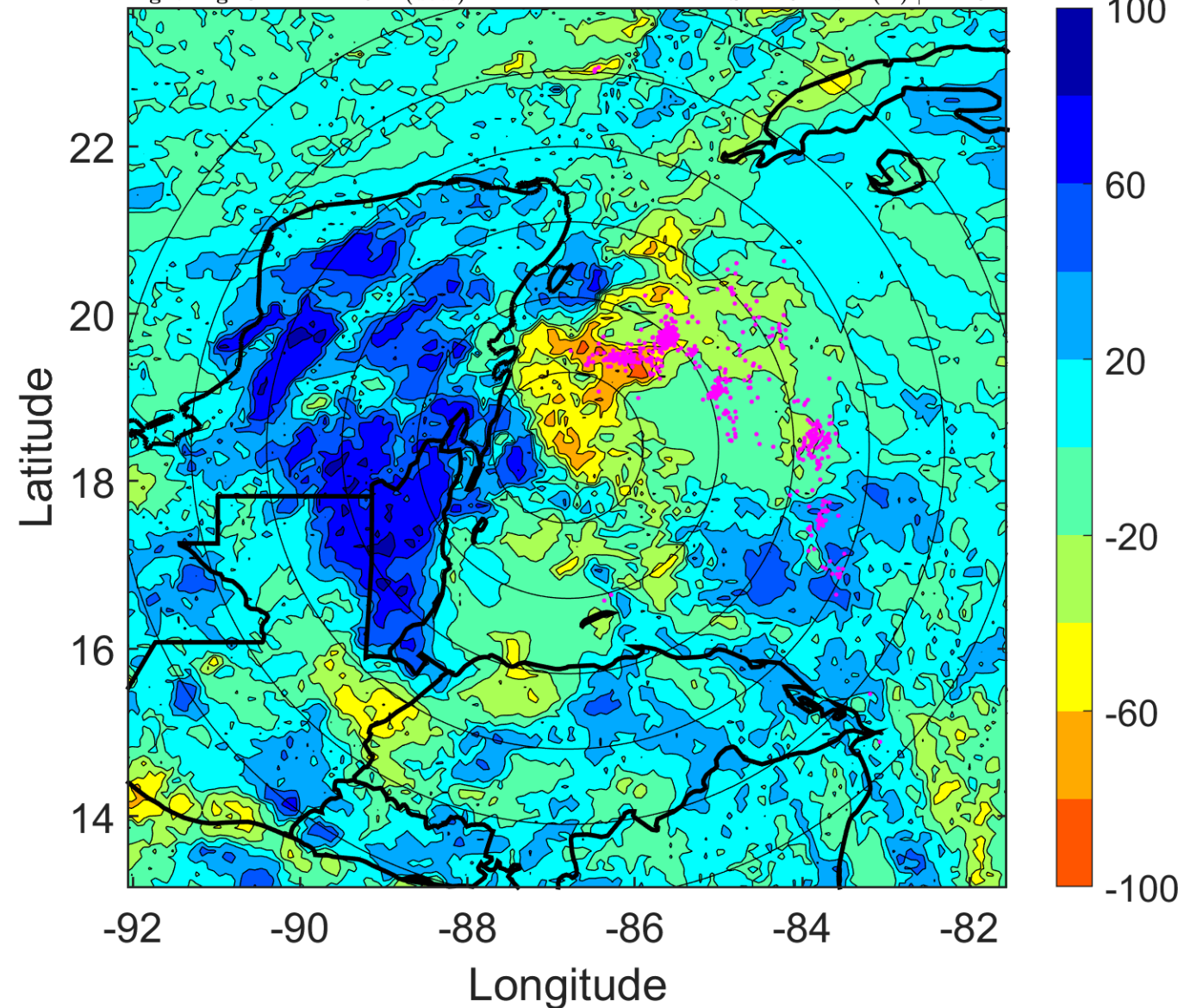
$\Delta$ t: 2018100706 (0.2 LT) - 2018100700 (18.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 30 kt TD

S: 11.6 m s<sup>-1</sup> (H) | H: 102°



### IR BT & Lightning

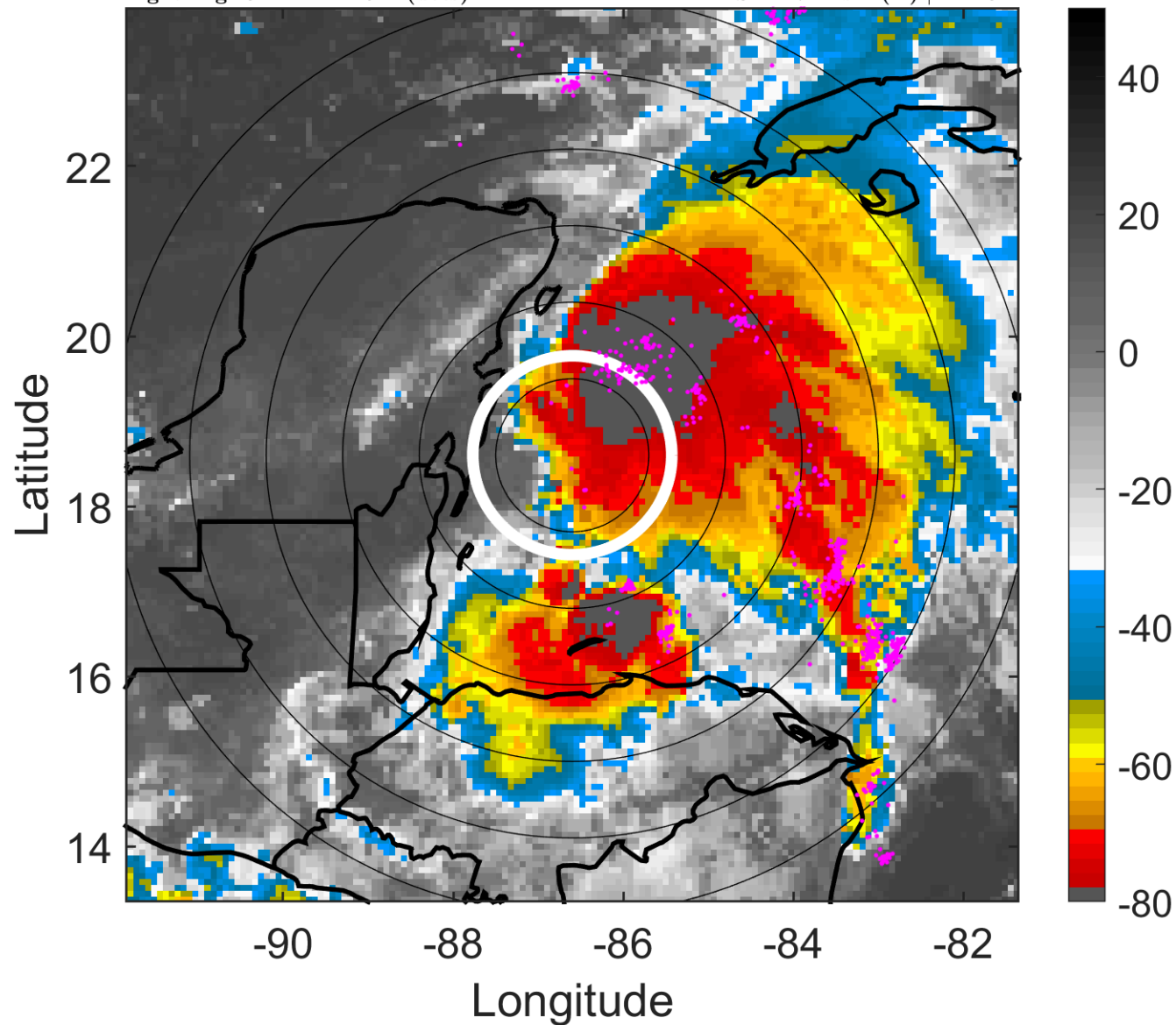
t: 2018100709 (3.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 32.5 kt TD

S: 11.7 m s<sup>-1</sup> (H) | H: 102°



### 6-h IR BT Differences & Lightning

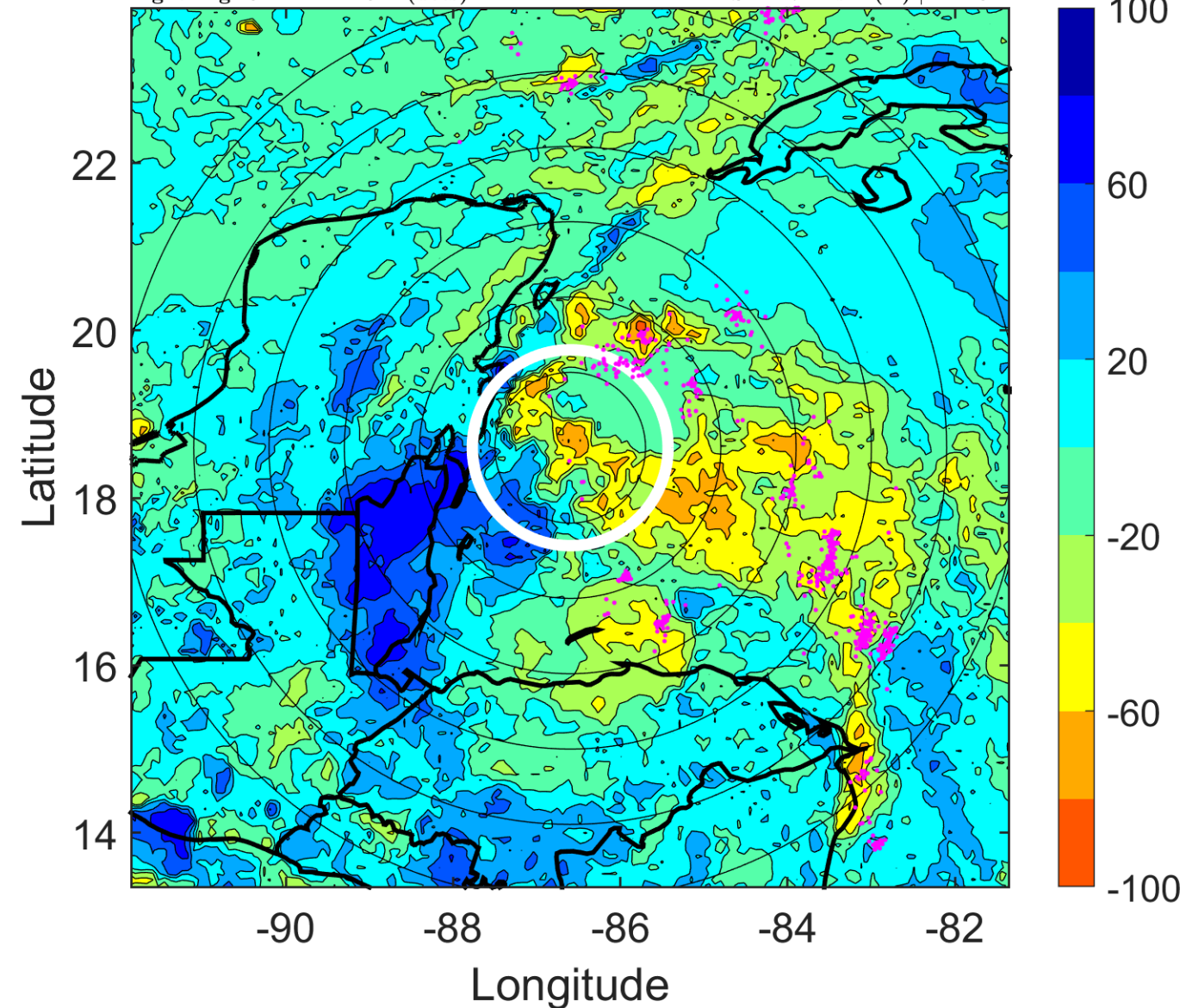
$\Delta$ t: 2018100709 (3.2 LT) - 2018100703 (21.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 32.5 kt TD

S: 11.7 m s<sup>-1</sup> (H) | H: 102°



### IR BT & Lightning

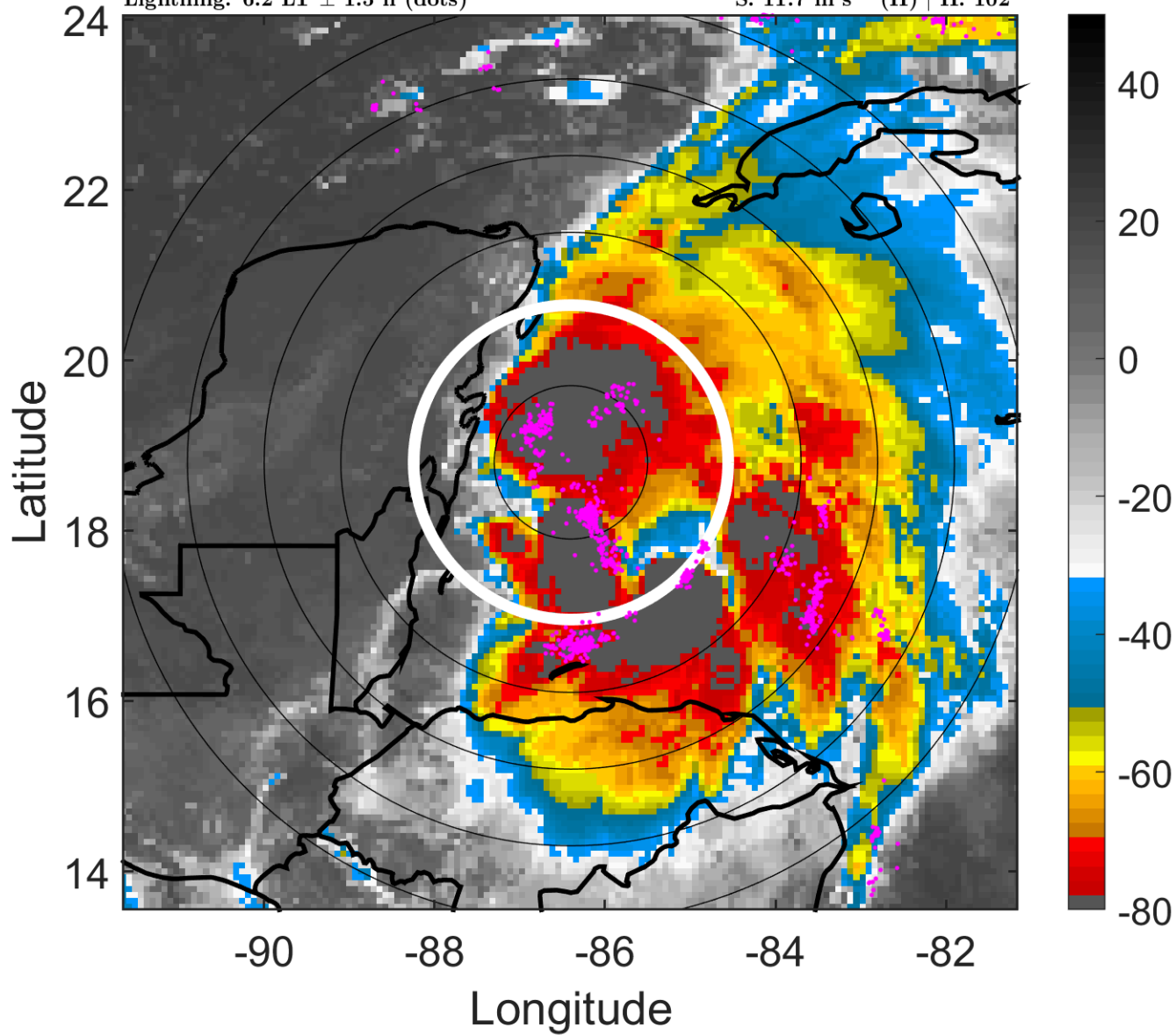
t: 2018100712 (6.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 35 kt TS

S: 11.7 m s<sup>-1</sup> (H) | H: 102°



### 6-h IR BT Differences & Lightning

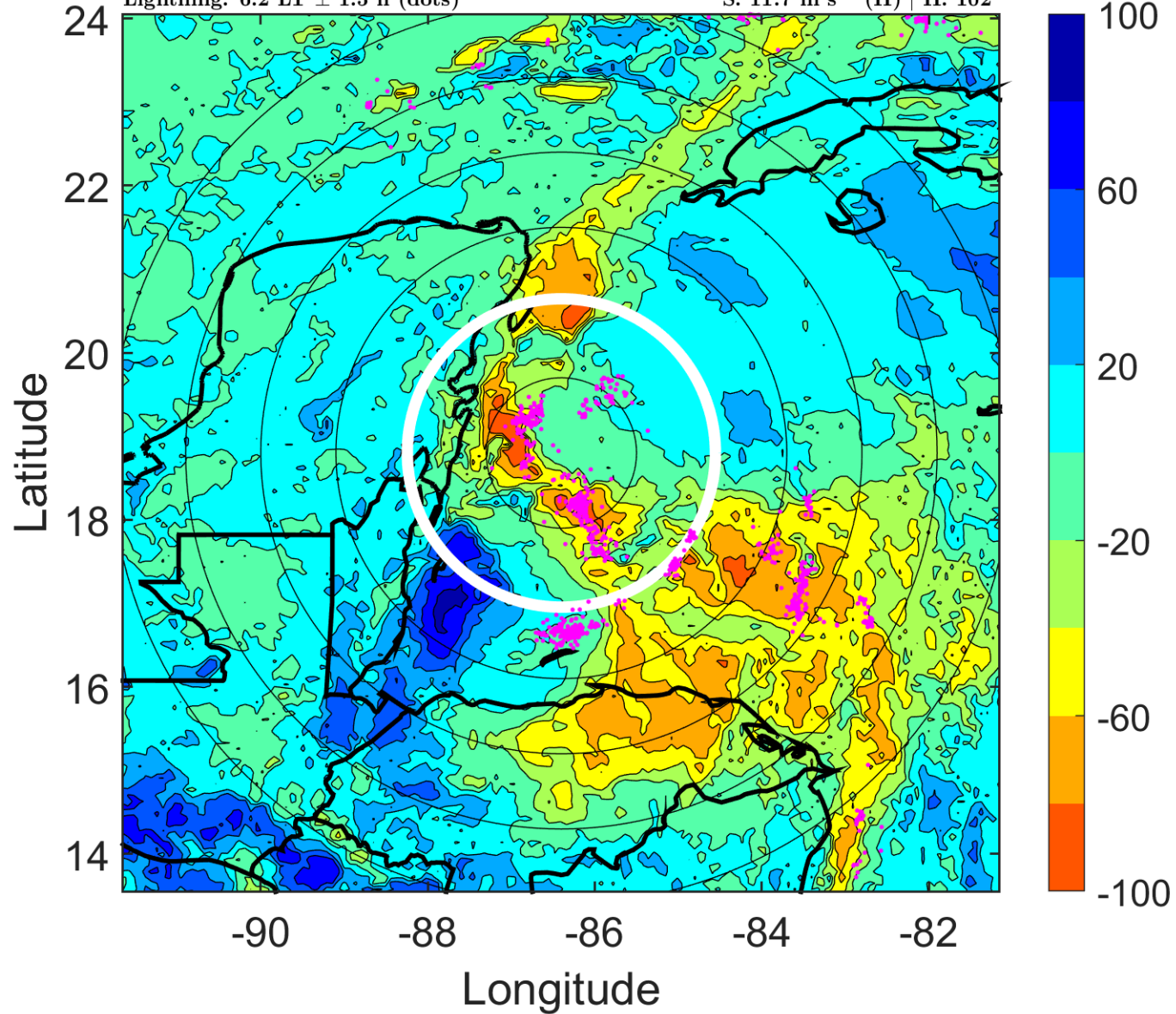
$\Delta$ t: 2018100712 (6.2 LT) - 2018100706 (0.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 35 kt TS

S: 11.7 m s<sup>-1</sup> (H) | H: 102°



### IR BT & Lightning

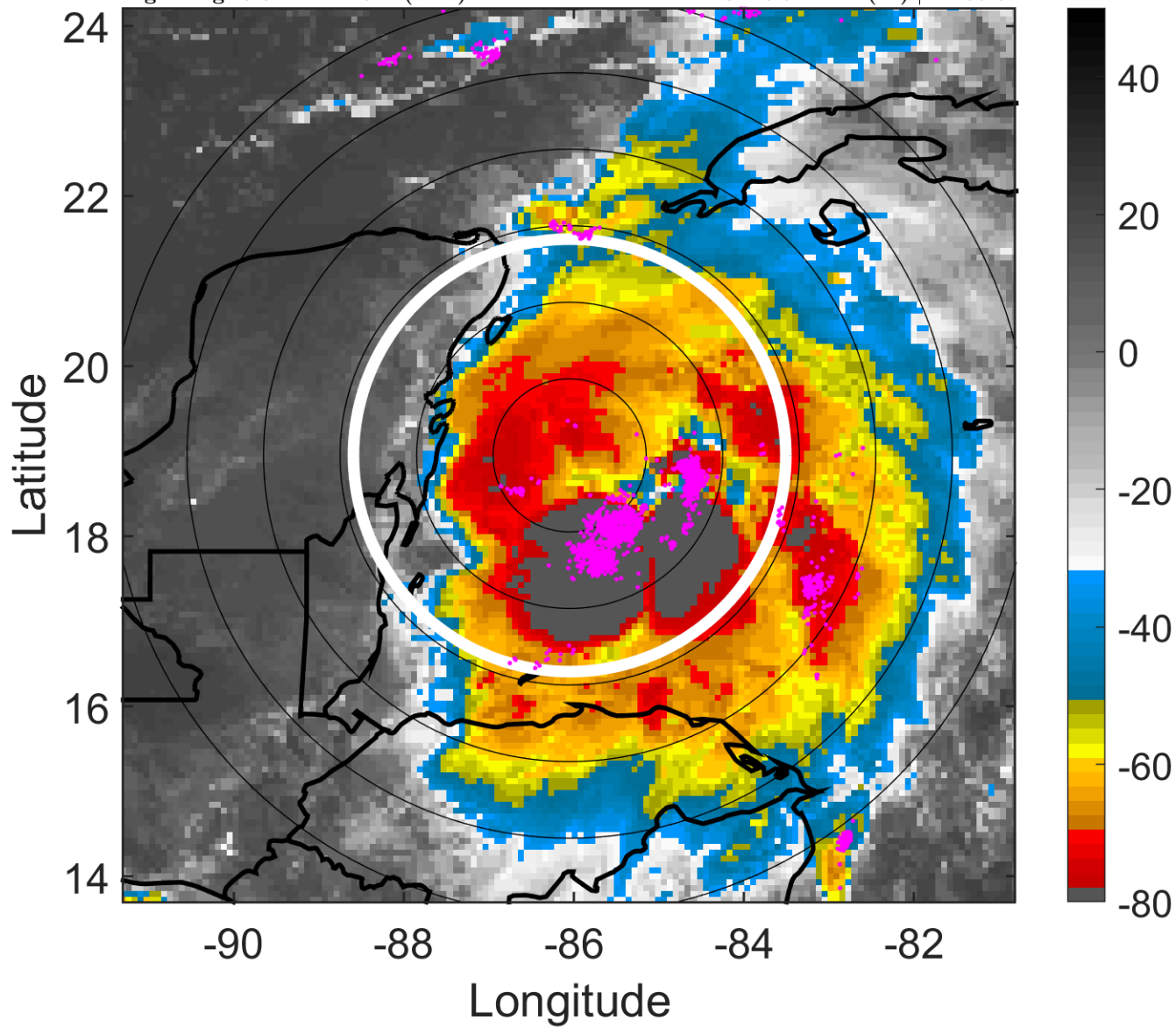
t: 2018100715 (9.3 LT)

Lightning: 9.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 40 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 99.5°



### 6-h IR BT Differences & Lightning

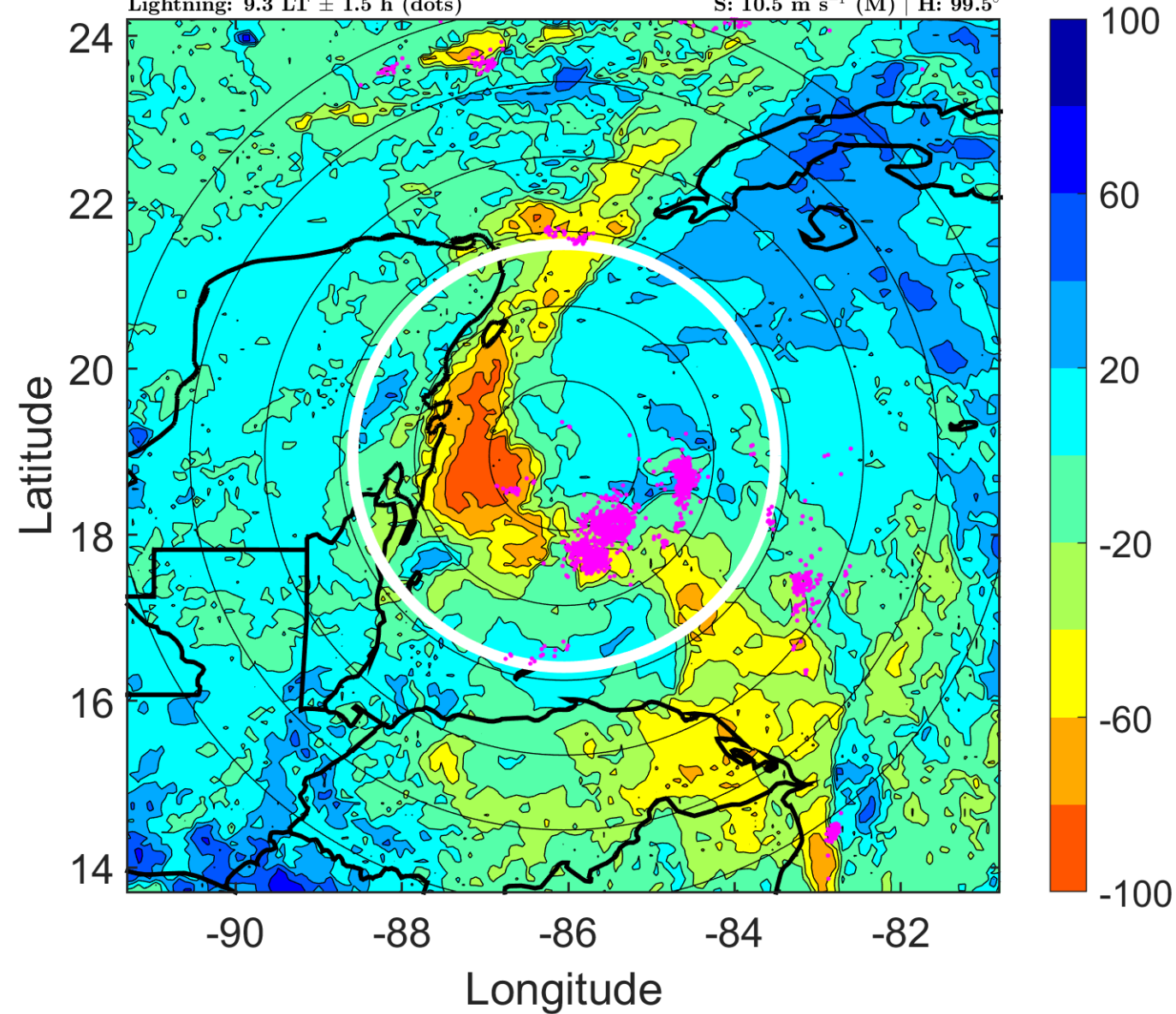
$\Delta$ t: 2018100715 (9.3 LT) - 2018100709 (3.2 LT)

Lightning: 9.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 40 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 99.5°



### IR BT & Lightning

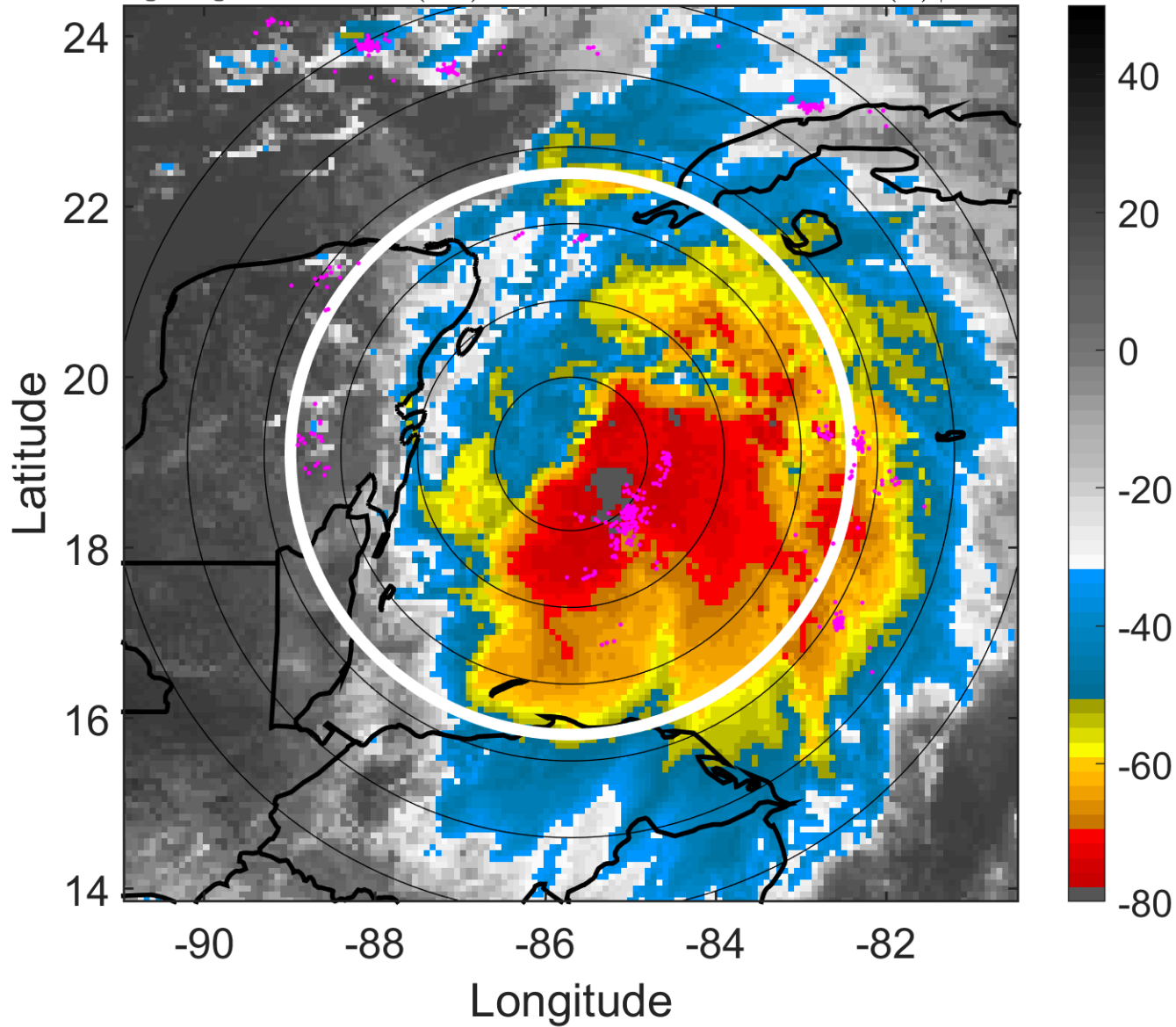
t: 2018100718 (12.3 LT)

Lightning: 12.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 45 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 97°



### 6-h IR BT Differences & Lightning

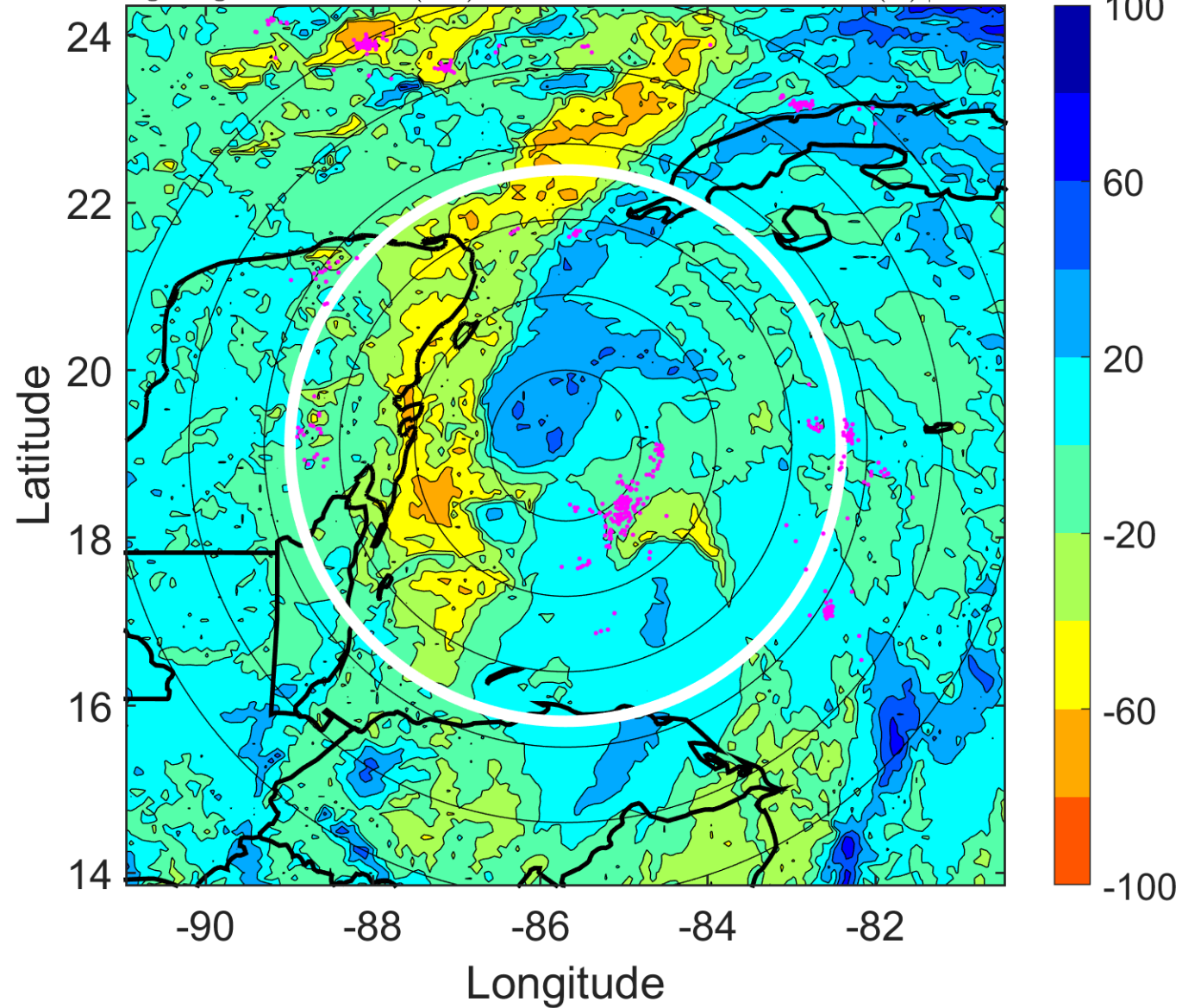
$\Delta$ t: 2018100718 (12.3 LT) - 2018100712 (6.2 LT)

Lightning: 12.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 45 kt TS

S: 9.3 m s<sup>-1</sup> (M) | H: 97°



### IR BT & Lightning

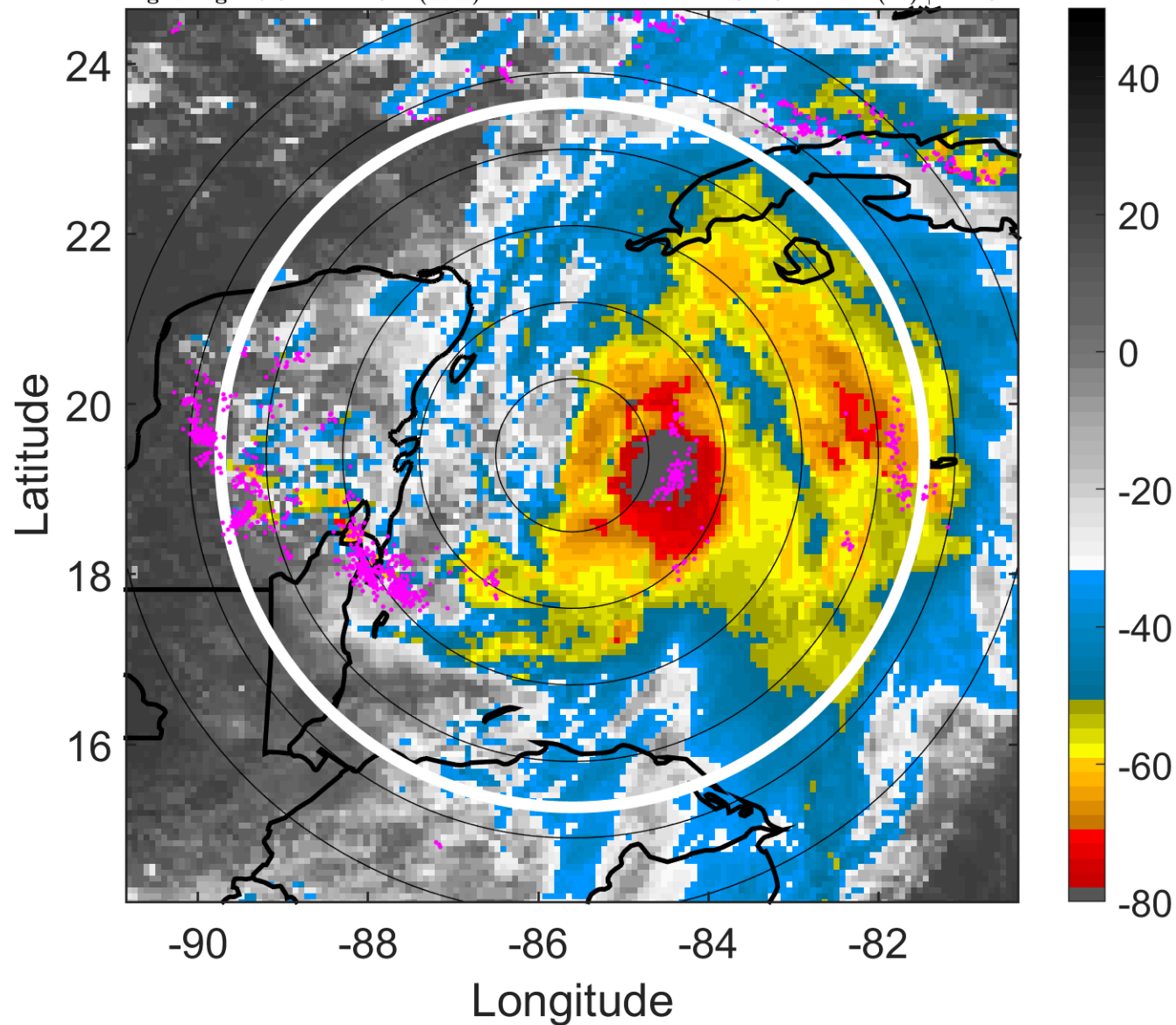
t: 2018100721 (15.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 47.5 kt TS

S: 10.1 m s<sup>-1</sup> (M) | H: 102°



### 6-h IR BT Differences & Lightning

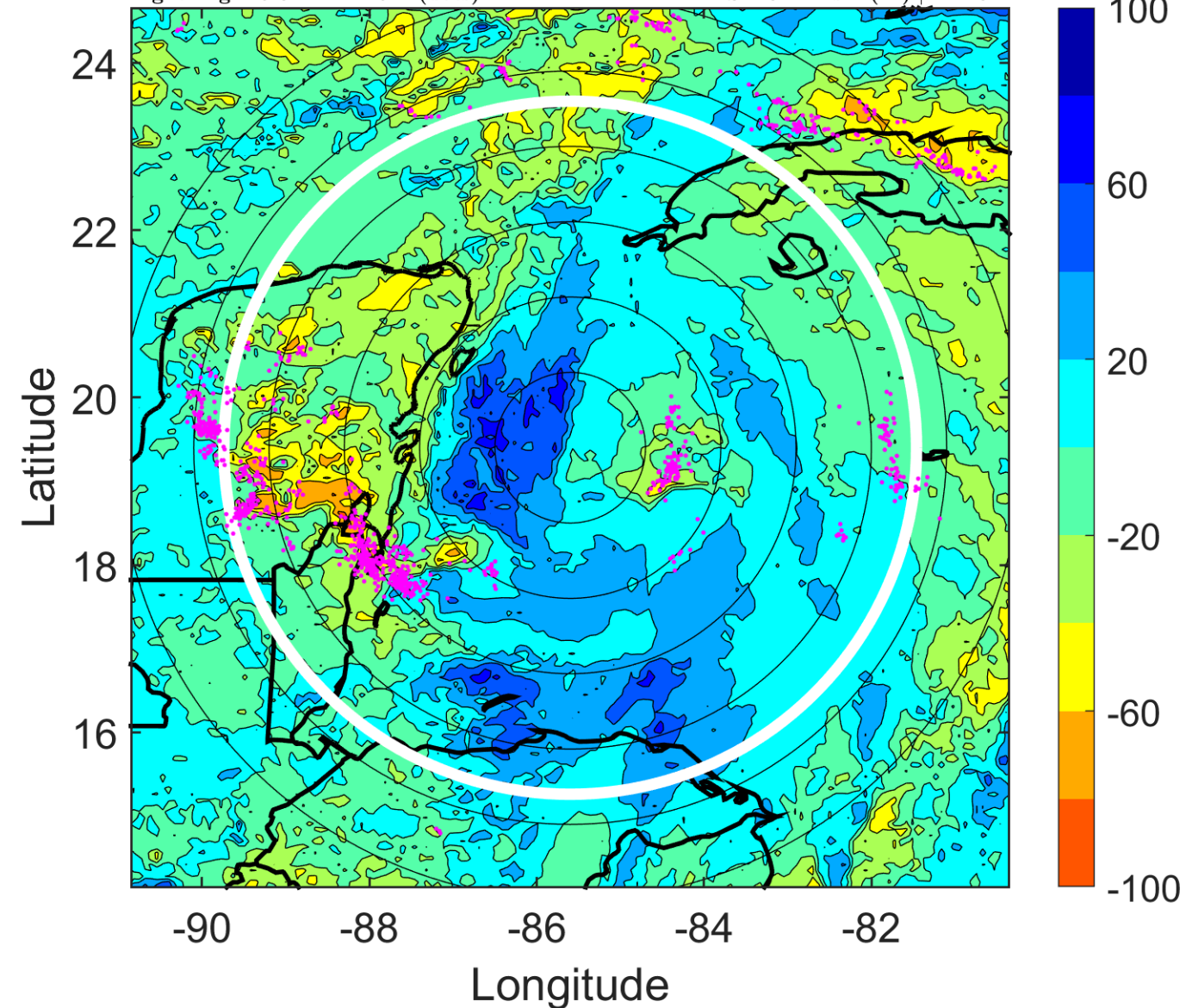
$\Delta$ t: 2018100721 (15.3 LT) - 2018100715 (9.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 47.5 kt TS

S: 10.1 m s<sup>-1</sup> (M) | H: 102°





### IR BT & Lightning

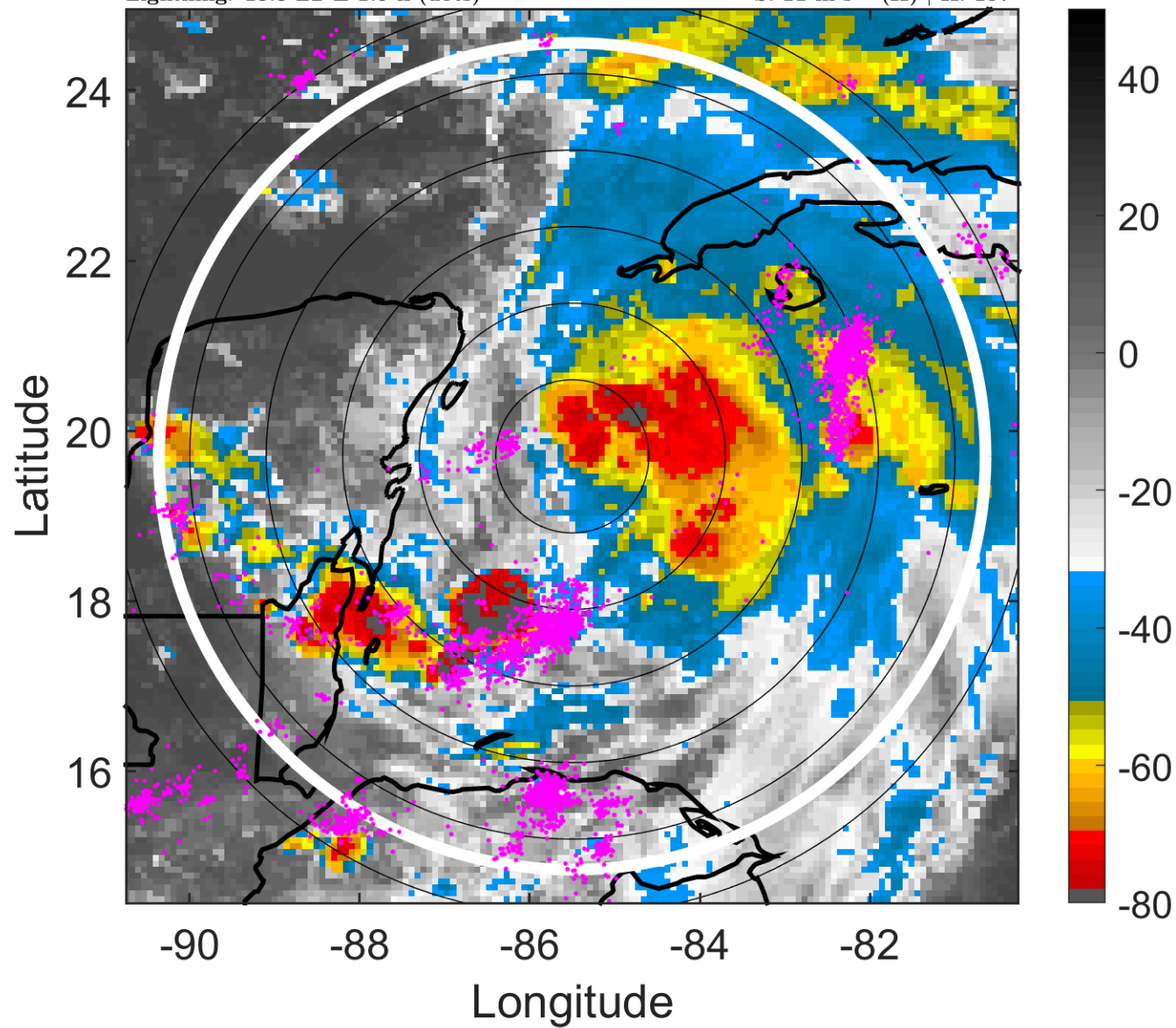
t: 2018100800 (18.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 50 kt TS

S: 11 m s<sup>-1</sup> (H) | H: 107°



### 6-h IR BT Differences & Lightning

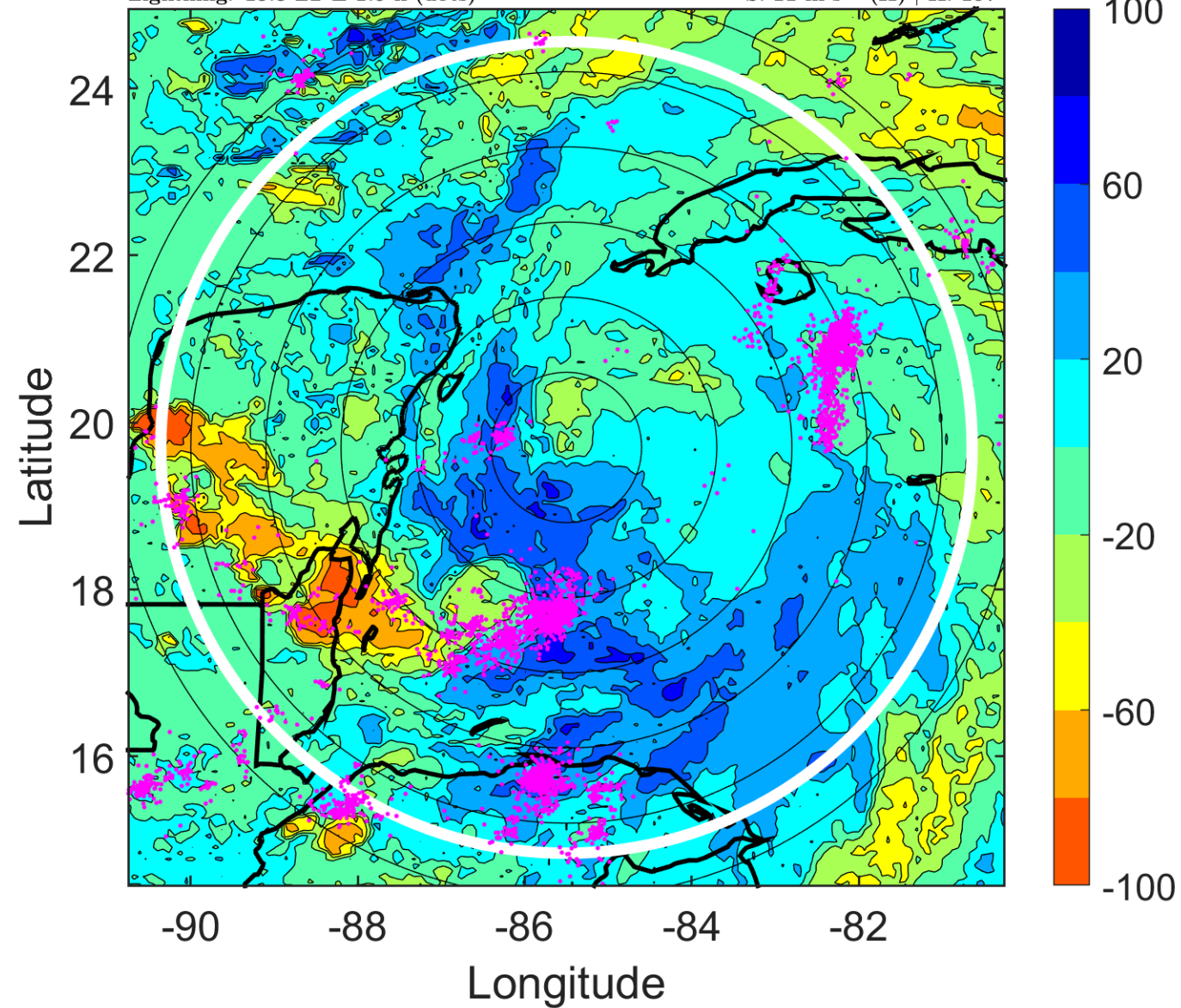
$\Delta$ t: 2018100800 (18.3 LT) - 2018100718 (12.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 50 kt TS

S: 11 m s<sup>-1</sup> (H) | H: 107°



### IR BT & Lightning

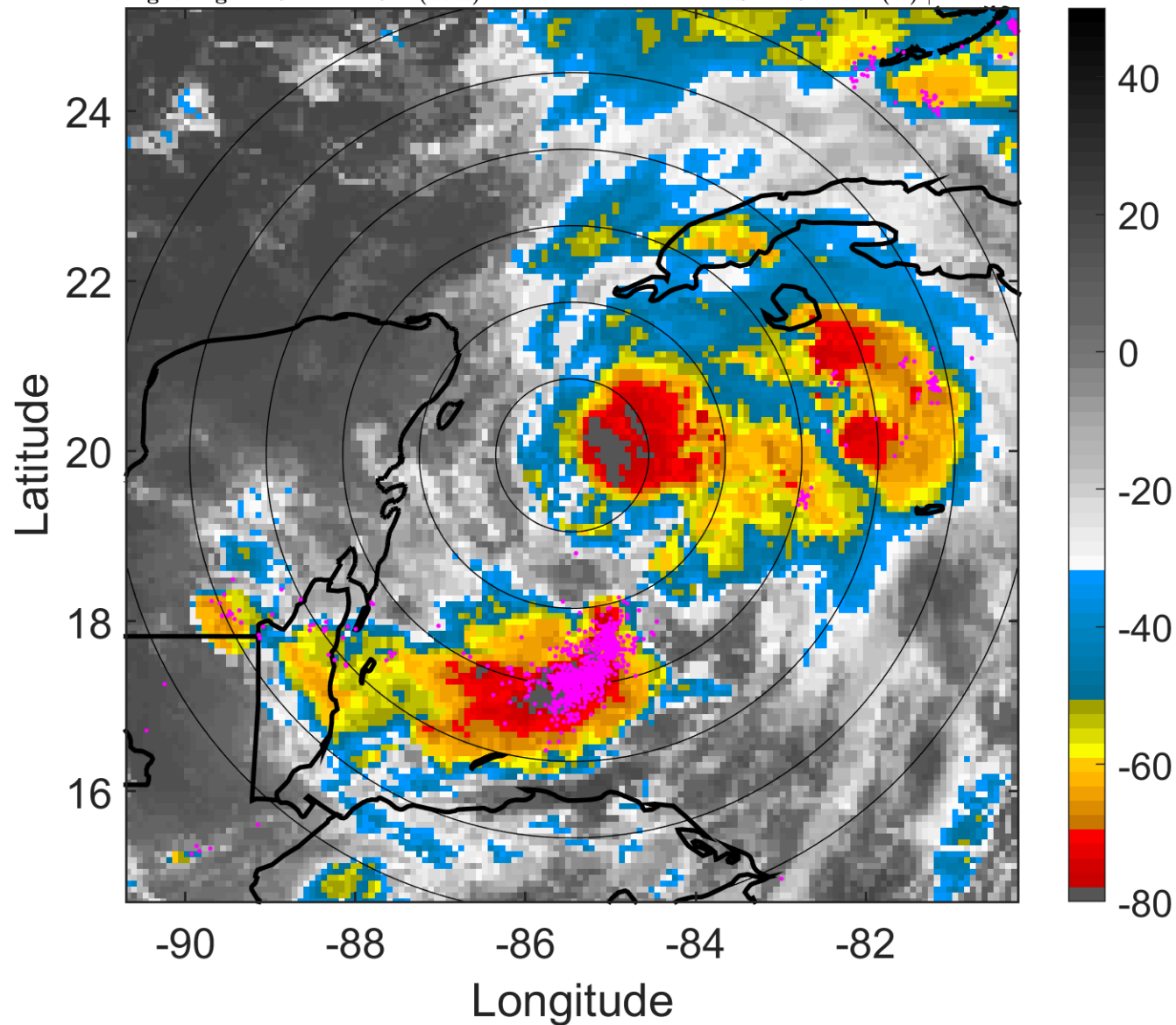
t: 2018100803 (21.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 55 kt TS

S: 11.6 m s<sup>-1</sup> (H) | H: 111°



### 6-h IR BT Differences & Lightning

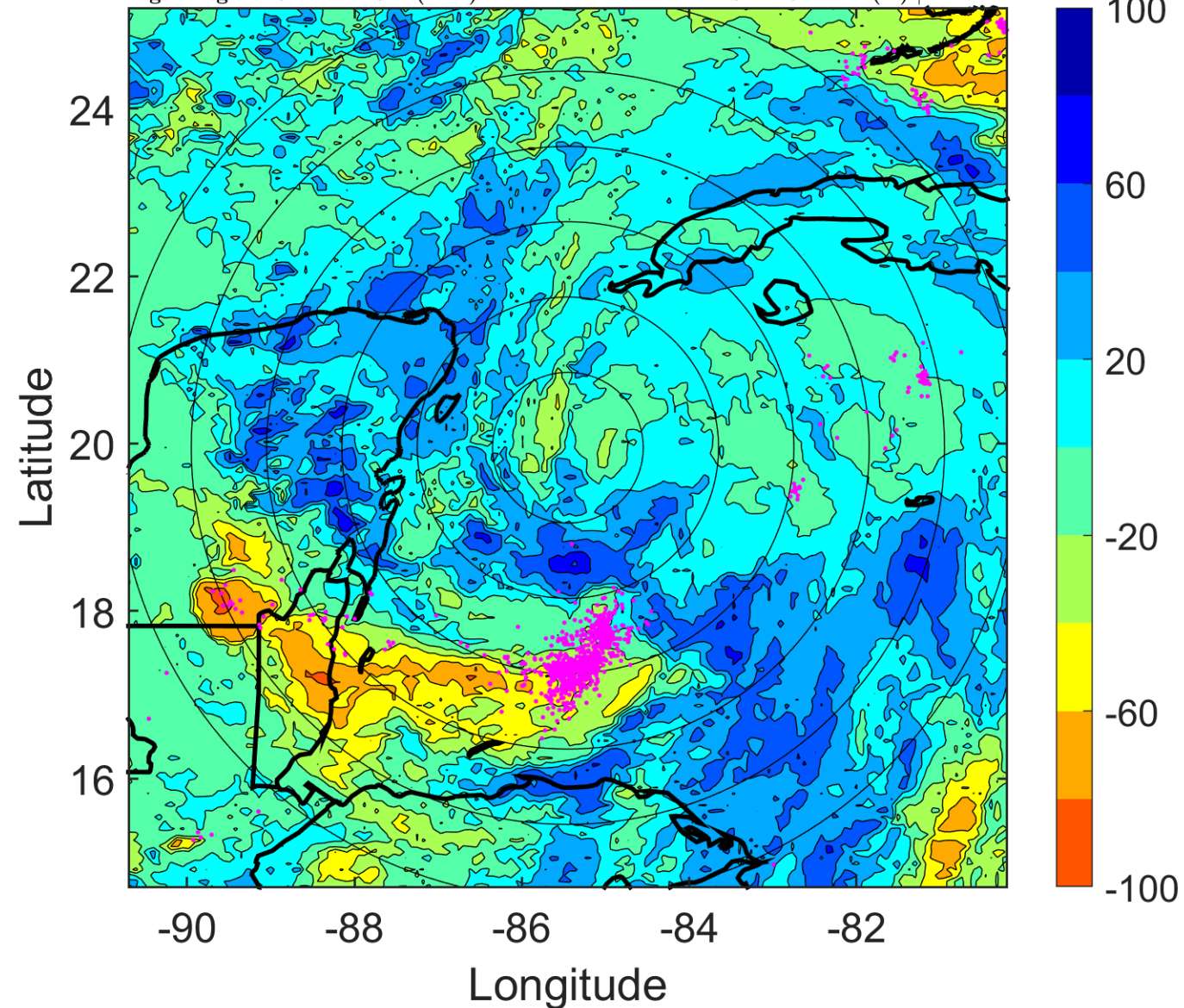
$\Delta$ t: 2018100803 (21.3 LT) - 2018100721 (15.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 55 kt TS

S: 11.6 m s<sup>-1</sup> (H) | H: 111°



### IR BT & Lightning

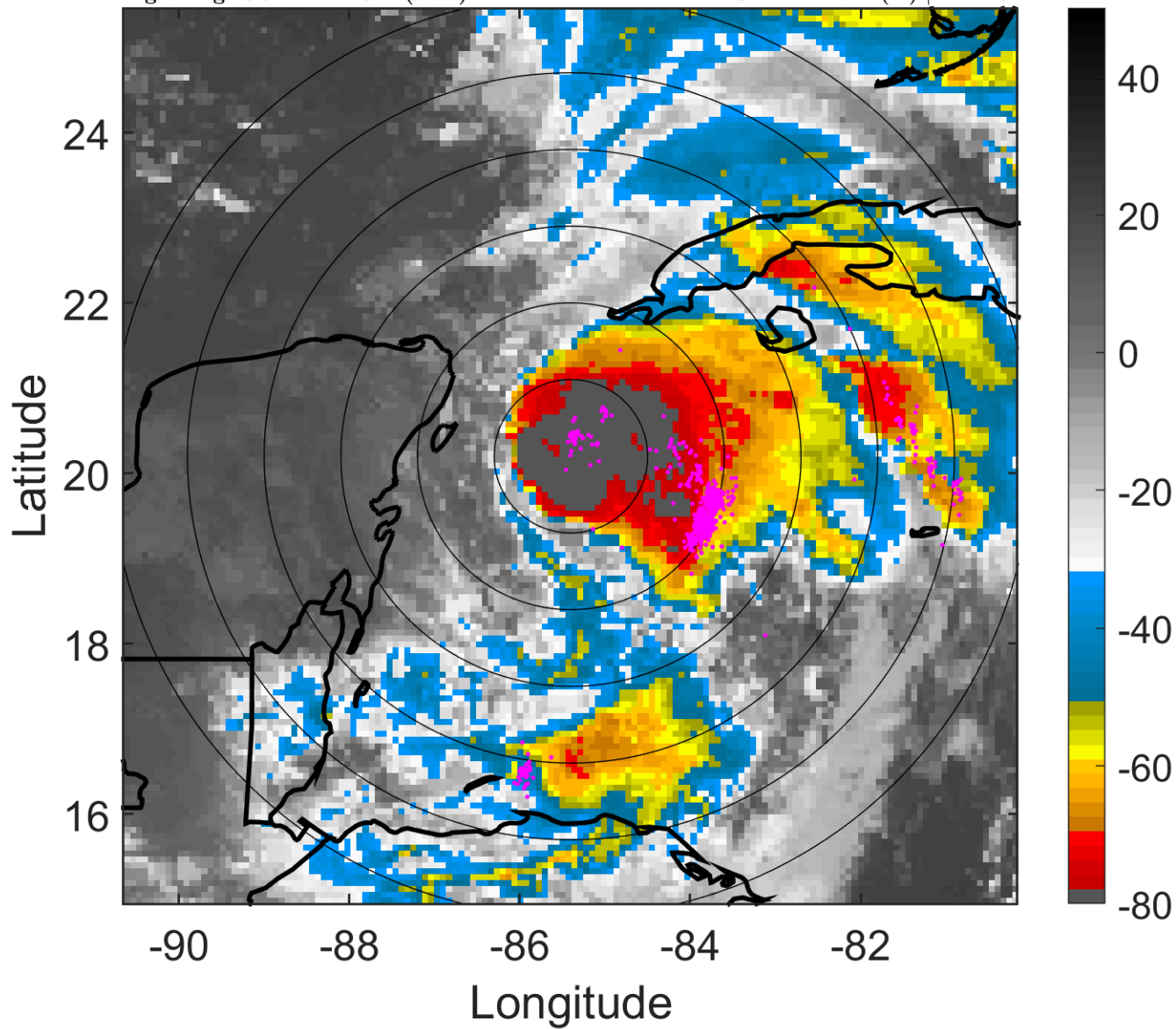
t: 2018100806 (0.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 60 kt TS

S: 12.2 m s<sup>-1</sup> (H) | H: 115°



### 6-h IR BT Differences & Lightning

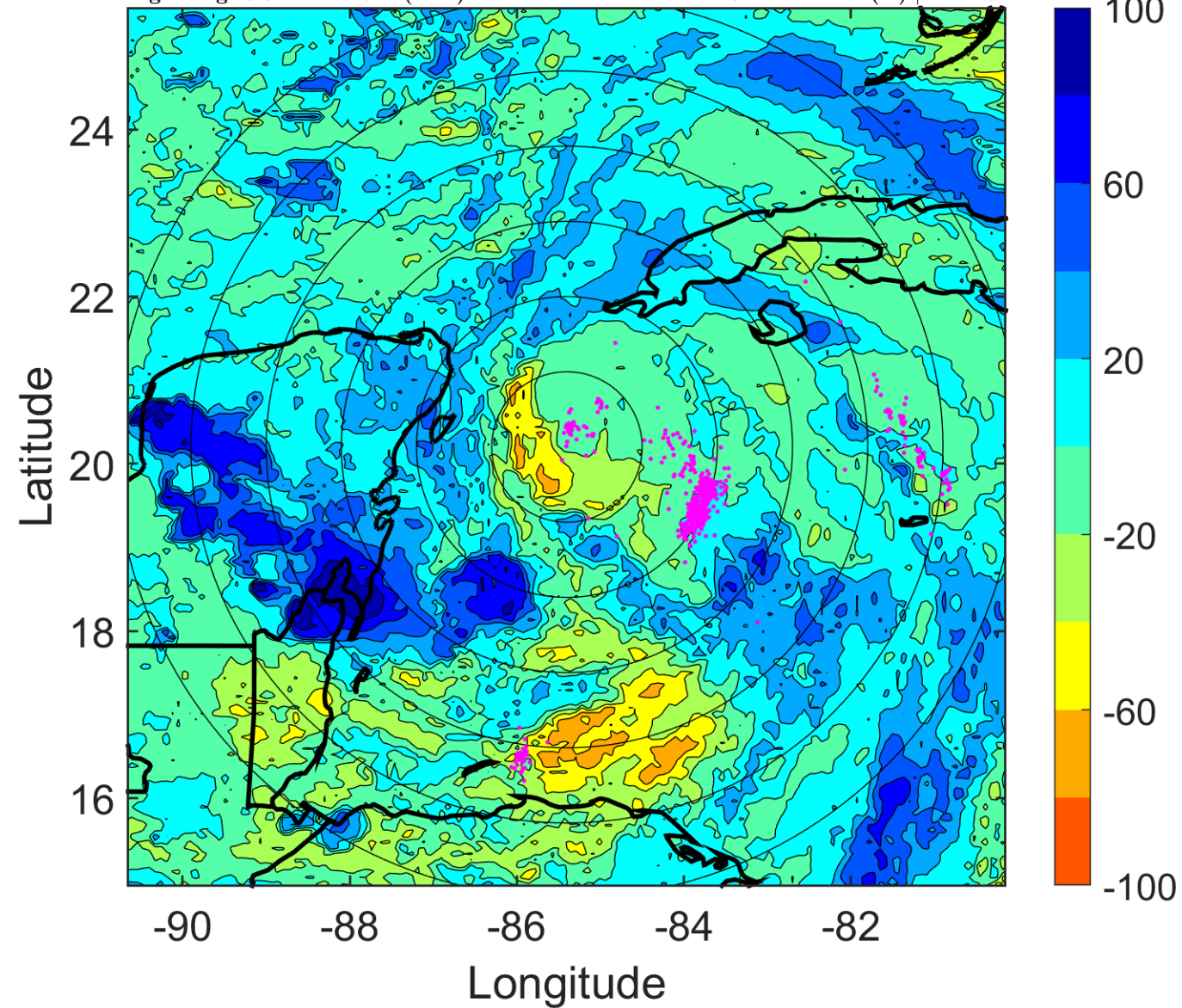
$\Delta$ t: 2018100806 (0.3 LT) - 2018100800 (18.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 60 kt TS

S: 12.2 m s<sup>-1</sup> (H) | H: 115°



### IR BT & Lightning

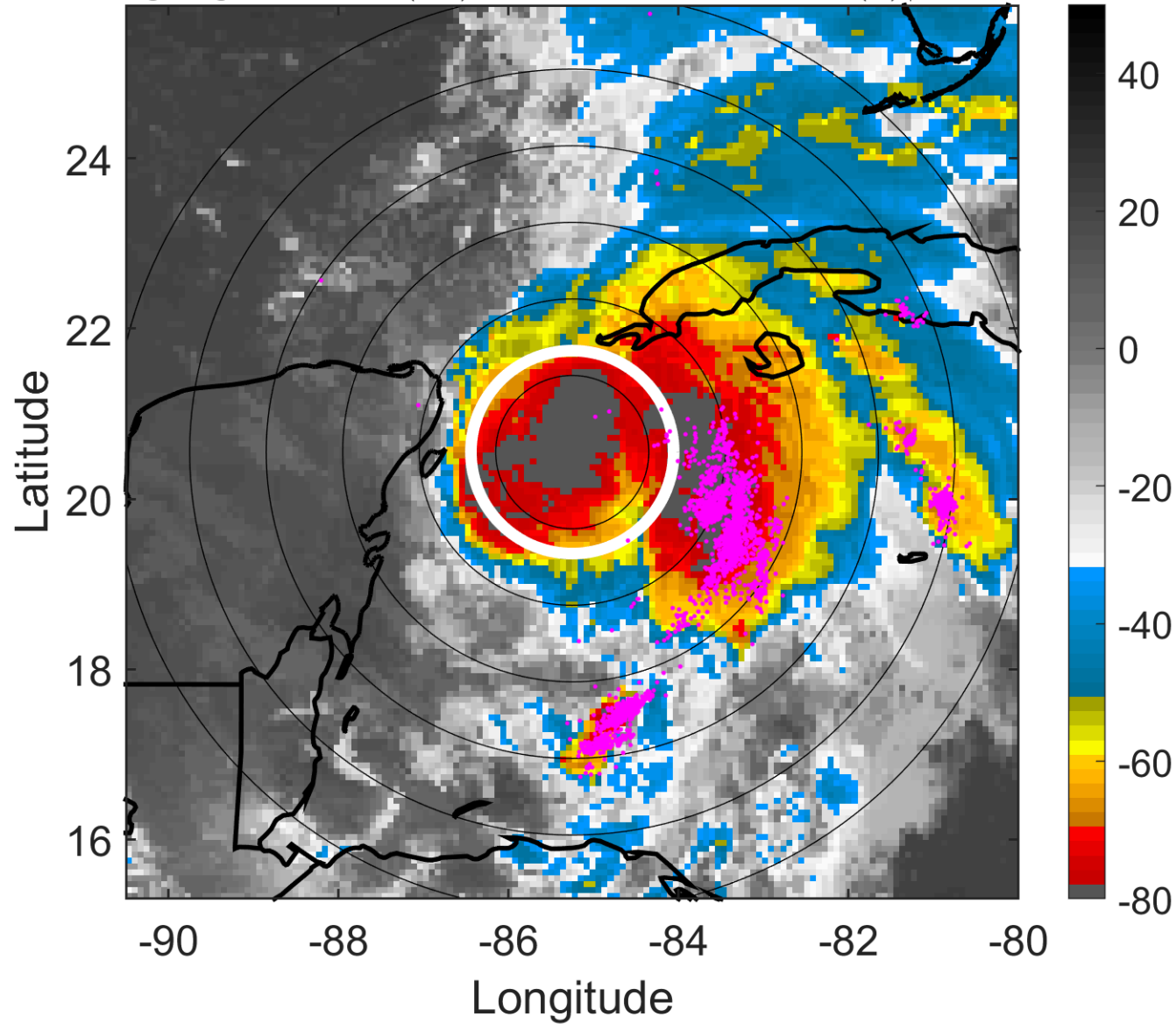
t: 2018100809 (3.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 62.5 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 116.5°



### 6-h IR BT Differences & Lightning

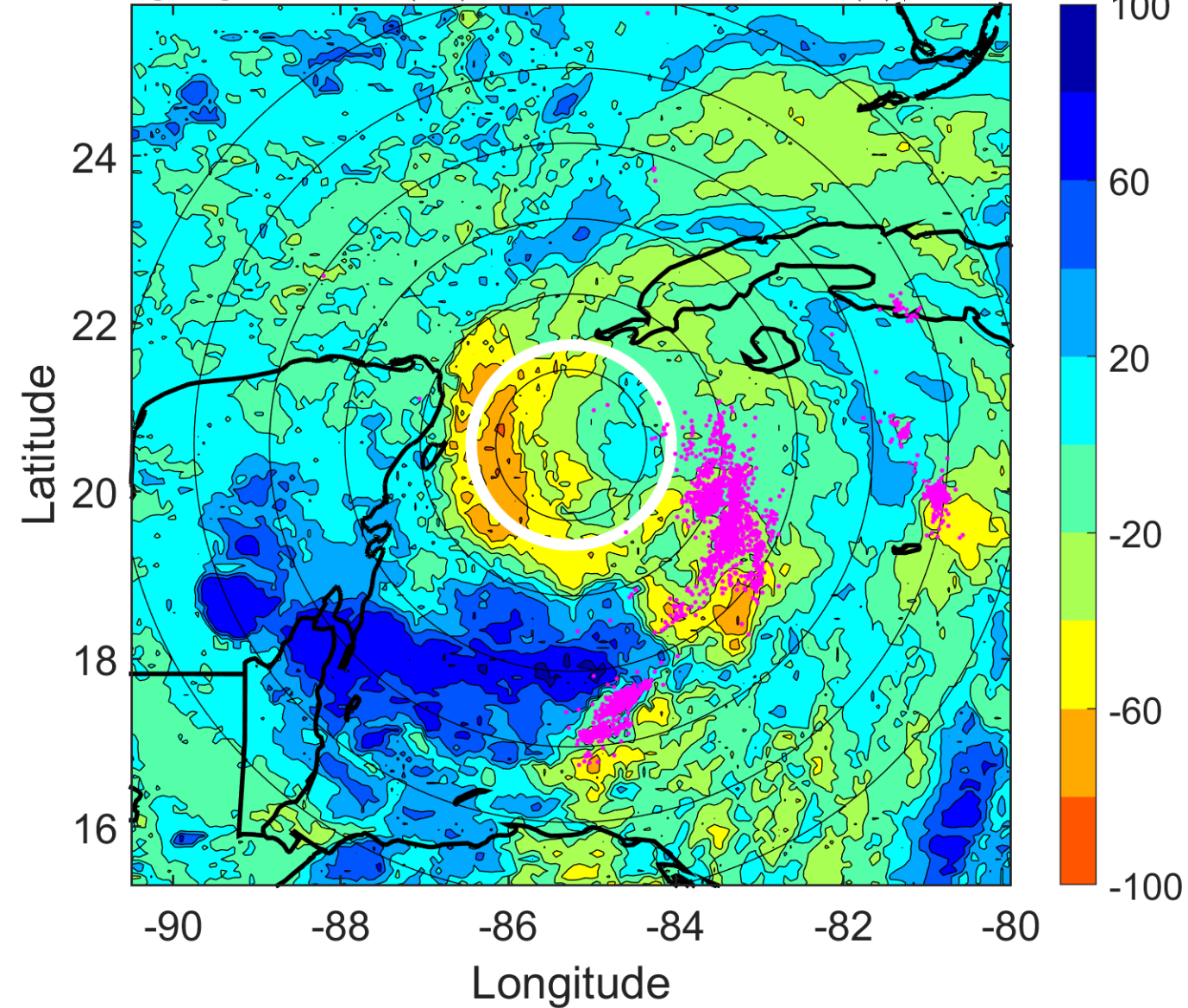
$\Delta$ t: 2018100809 (3.3 LT) - 2018100803 (21.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 62.5 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 116.5°



### IR BT & Lightning

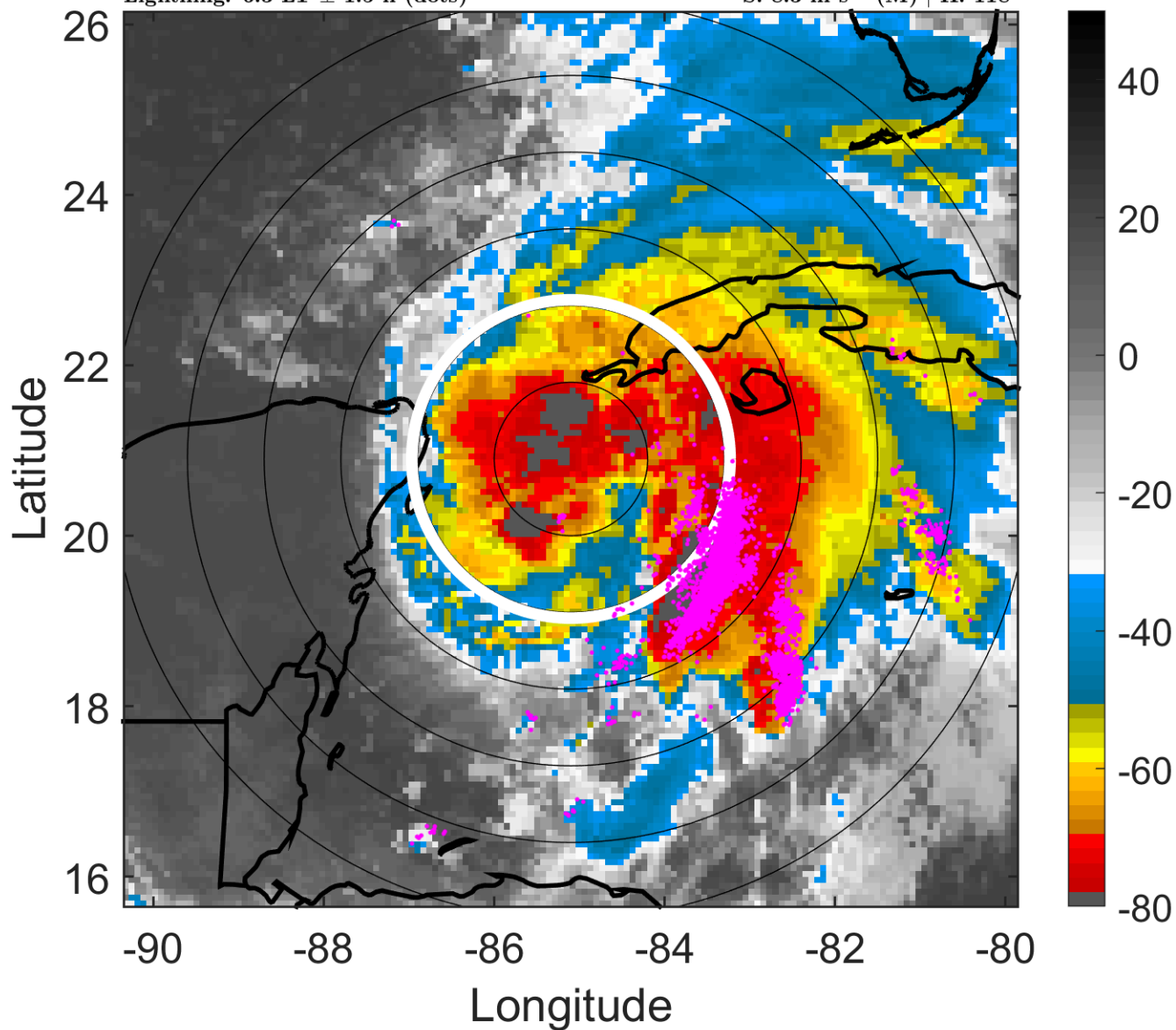
t: 2018100812 (6.3 LT)

Lightning: 6.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 65 kt C1

S: 8.3 m s<sup>-1</sup> (M) | H: 118°



### 6-h IR BT Differences & Lightning

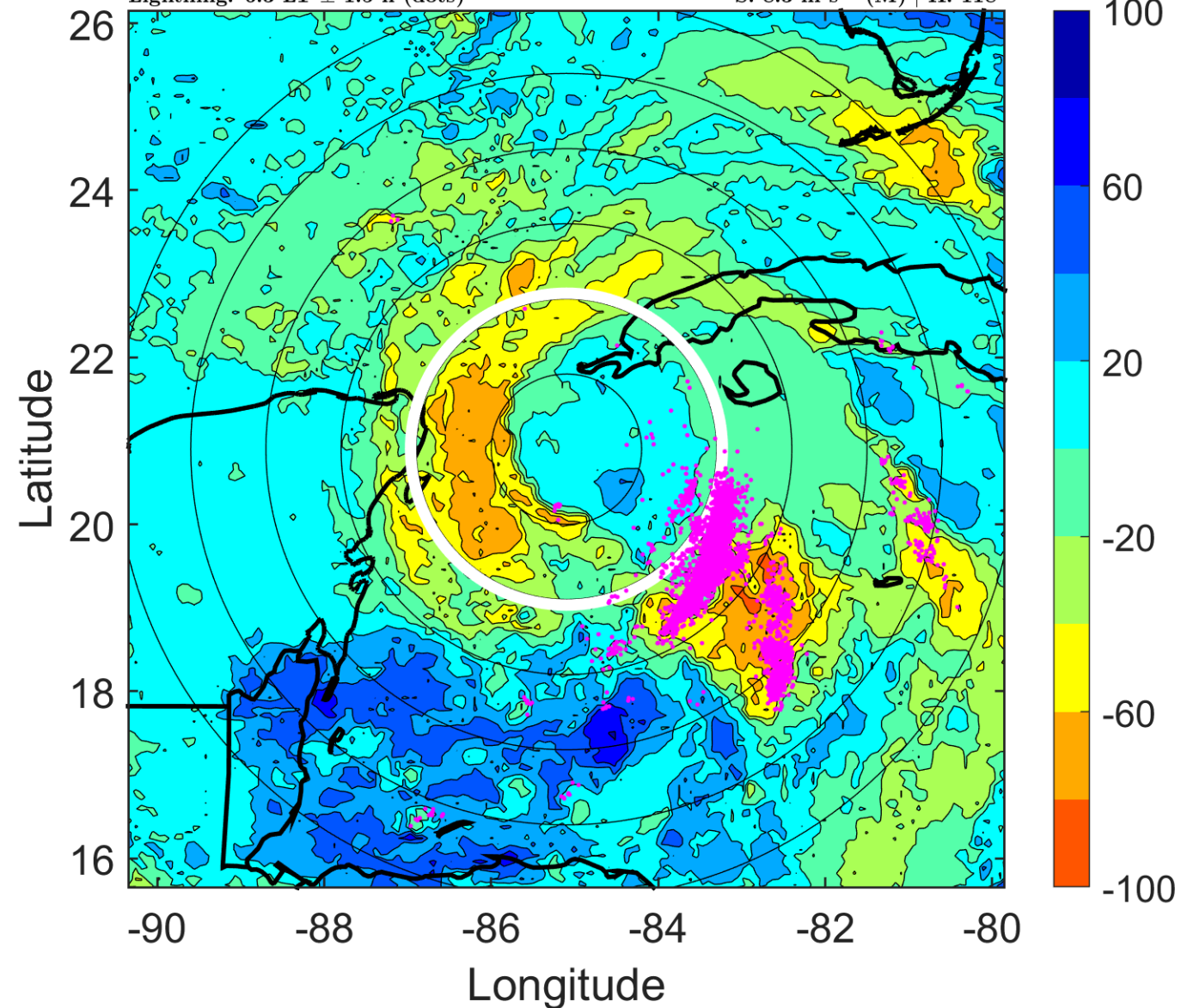
$\Delta$ t: 2018100812 (6.3 LT) - 2018100806 (0.3 LT)

Lightning: 6.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 65 kt C1

S: 8.3 m s<sup>-1</sup> (M) | H: 118°



### IR BT & Lightning

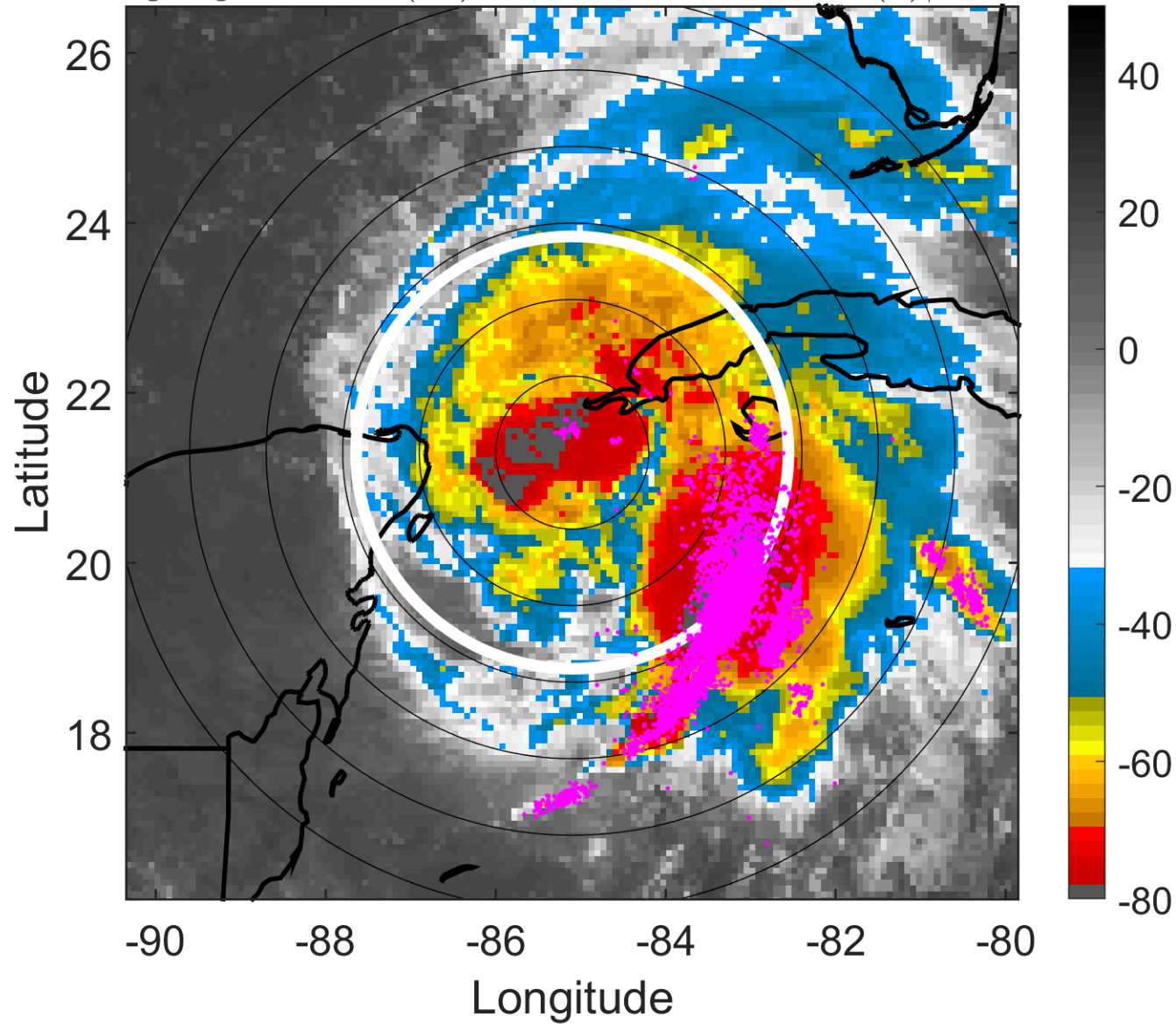
t: 2018100815 (9.3 LT)

Lightning: 9.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 70 kt C1

S: 8.3 m s<sup>-1</sup> (M) | H: 111°



### 6-h IR BT Differences & Lightning

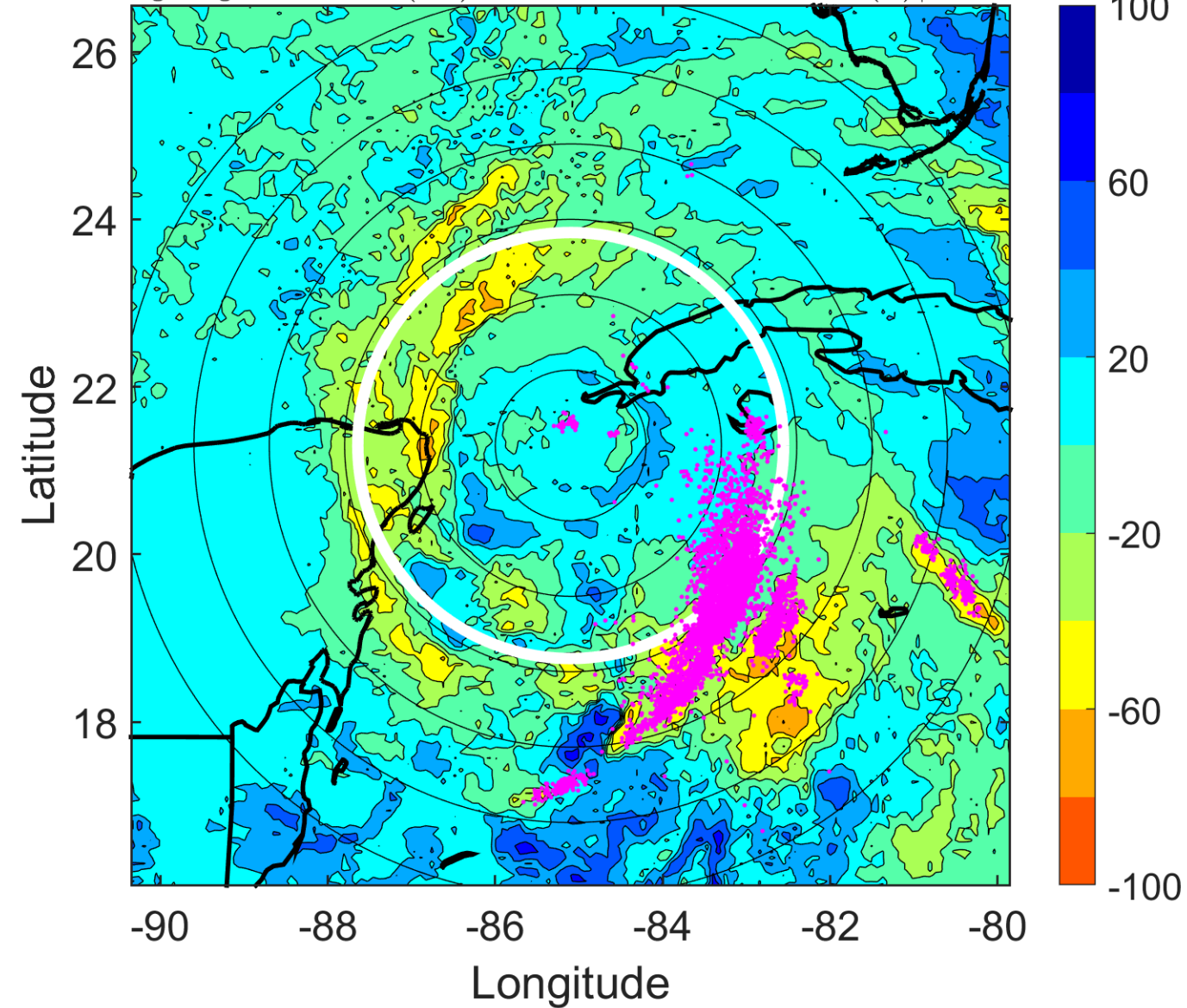
$\Delta$ t: 2018100815 (9.3 LT) - 2018100809 (3.3 LT)

Lightning: 9.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 70 kt C1

S: 8.3 m s<sup>-1</sup> (M) | H: 111°



### IR BT & Lightning

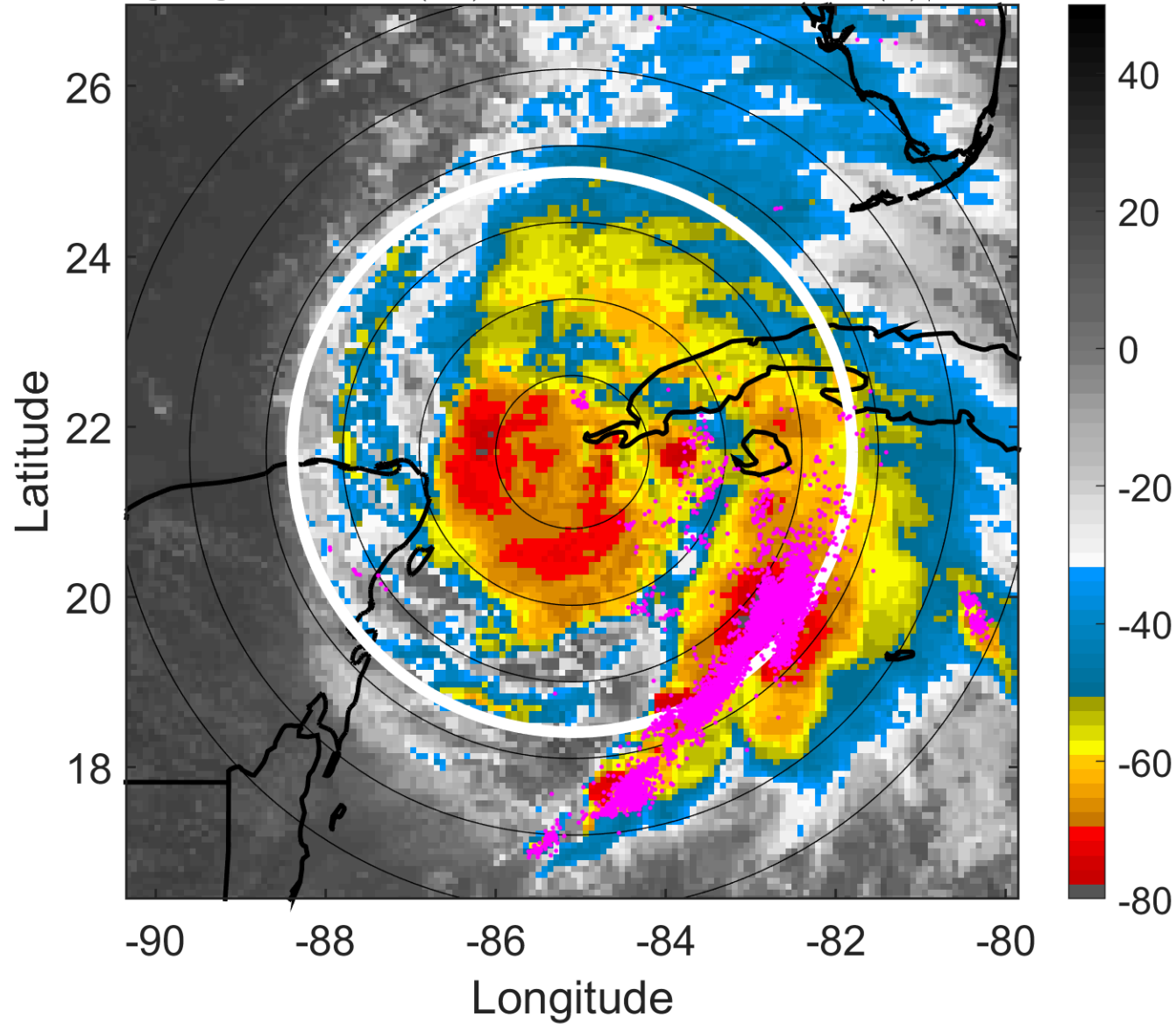
t: 2018100818 (12.3 LT)

Lightning: 12.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 75 kt C1

S: 8.2 m s<sup>-1</sup> (M) | H: 104°



### 6-h IR BT Differences & Lightning

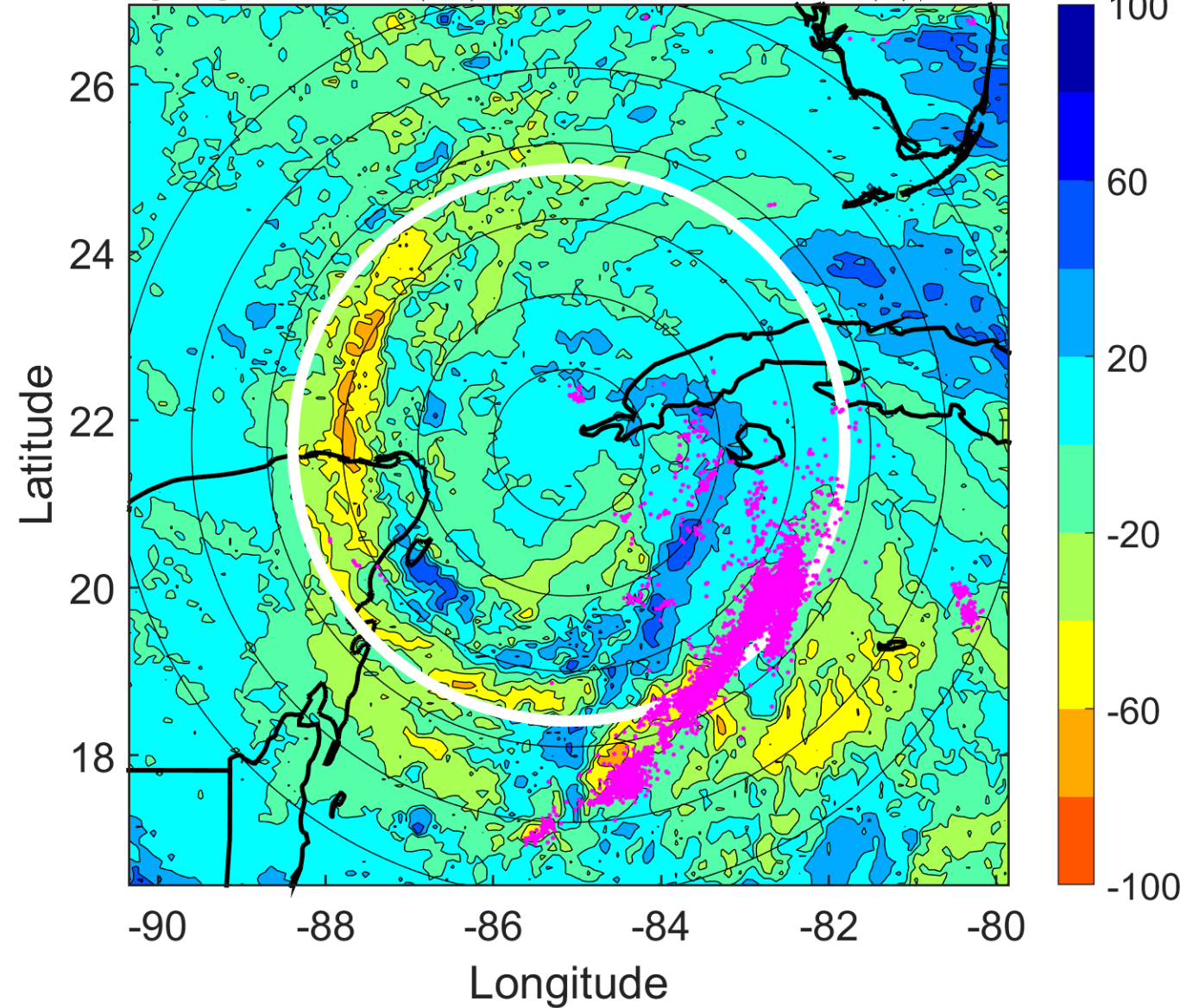
$\Delta$ t: 2018100818 (12.3 LT) - 2018100812 (6.3 LT)

Lightning: 12.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 75 kt C1

S: 8.2 m s<sup>-1</sup> (M) | H: 104°



### IR BT & Lightning

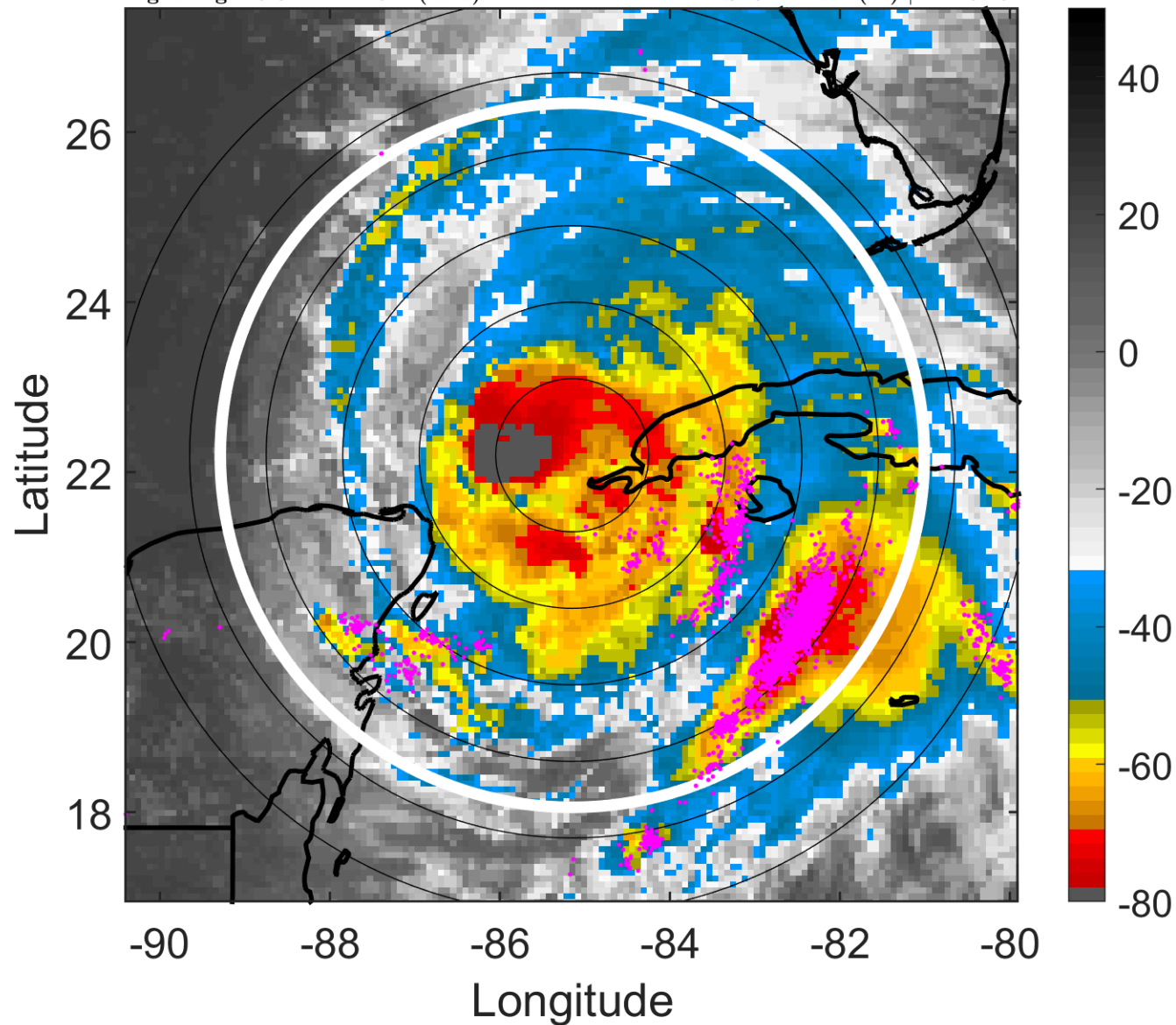
t: 2018100821 (15.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 80 kt C1

S: 9.2 m s<sup>-1</sup> (M) | H: 101.5°



### 6-h IR BT Differences & Lightning

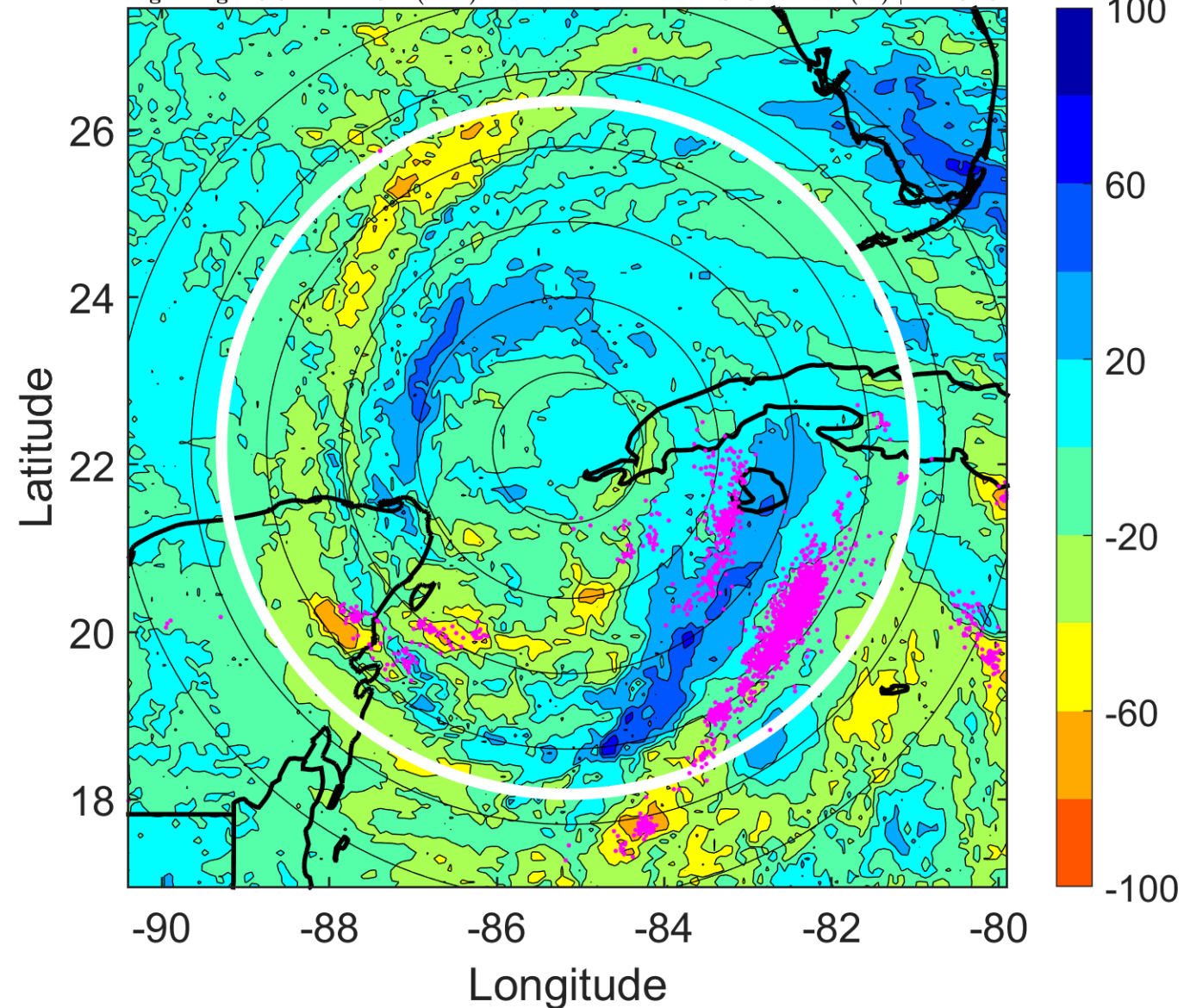
$\Delta$ t: 2018100821 (15.3 LT) - 2018100815 (9.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 80 kt C1

S: 9.2 m s<sup>-1</sup> (M) | H: 101.5°





### IR BT & Lightning

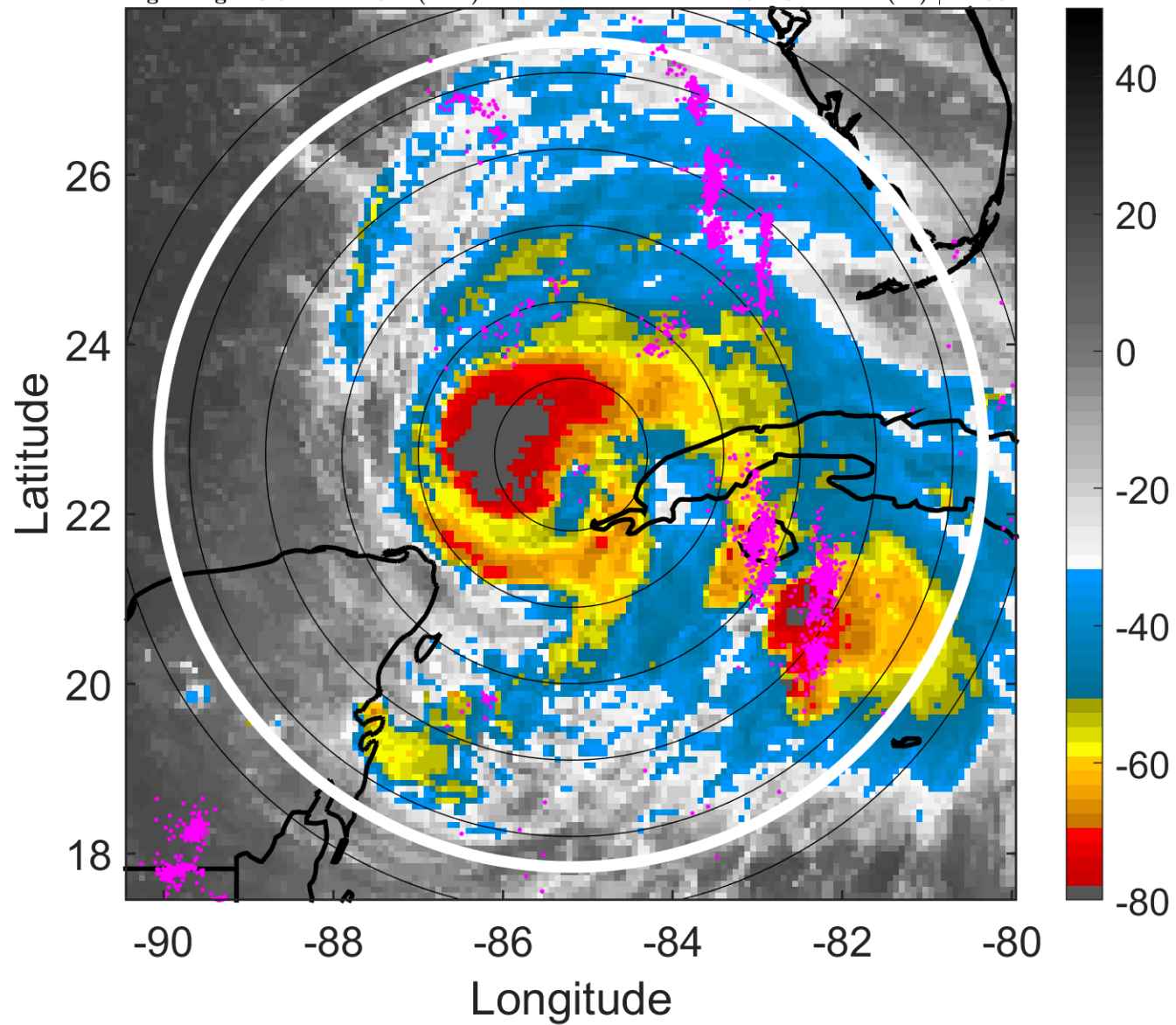
t: 2018100900 (18.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 85 kt C2

S: 10.1 m s<sup>-1</sup> (M) | H: 99°



### 6-h IR BT Differences & Lightning

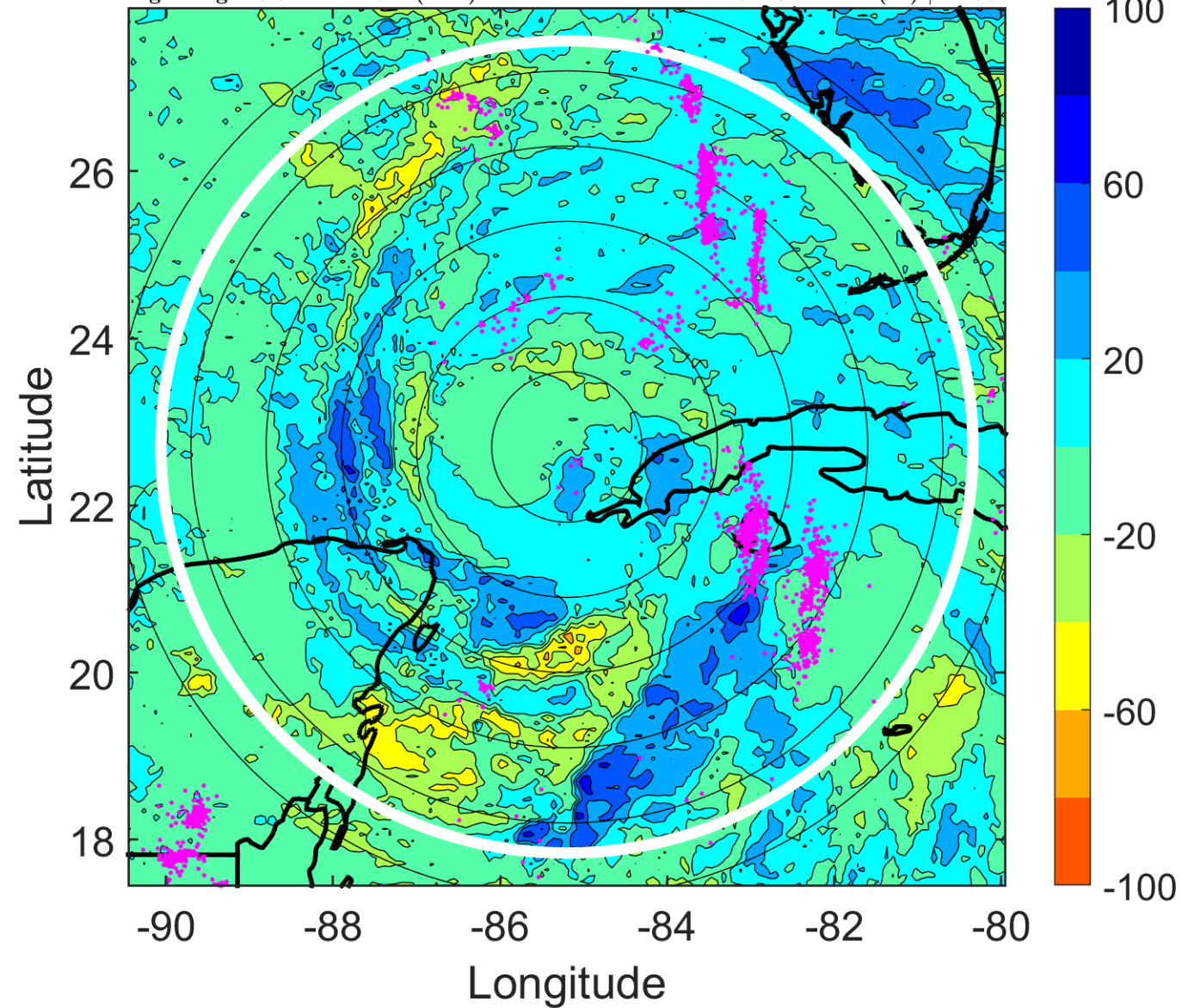
$\Delta$ t: 2018100900 (18.3 LT) - 2018100818 (12.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 85 kt C2

S: 10.1 m s<sup>-1</sup> (M) | H: 99°



### IR BT & Lightning

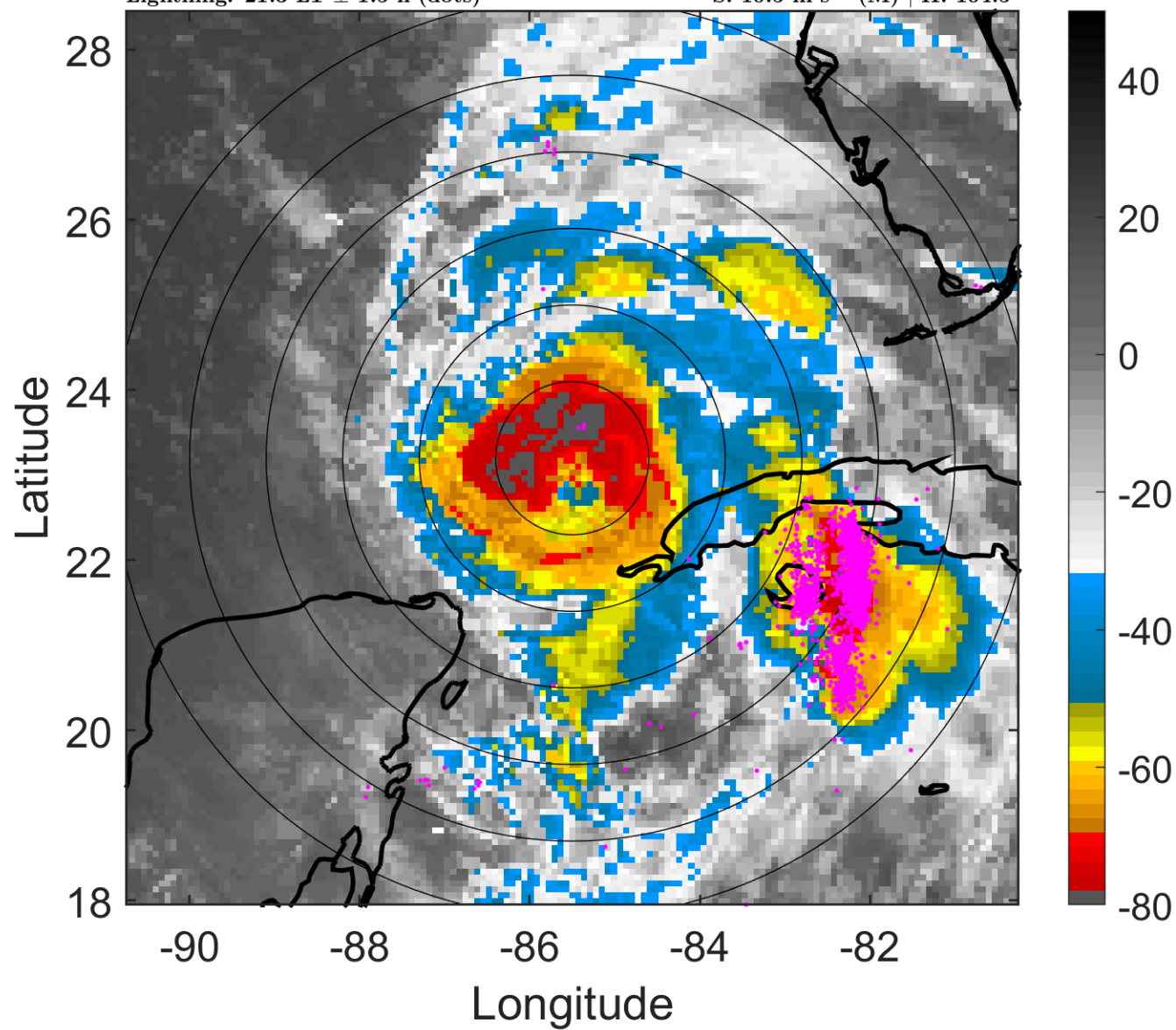
t: 2018100903 (21.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 85 kt C2

S: 10.5 m s<sup>-1</sup> (M) | H: 104.5°



### 6-h IR BT Differences & Lightning

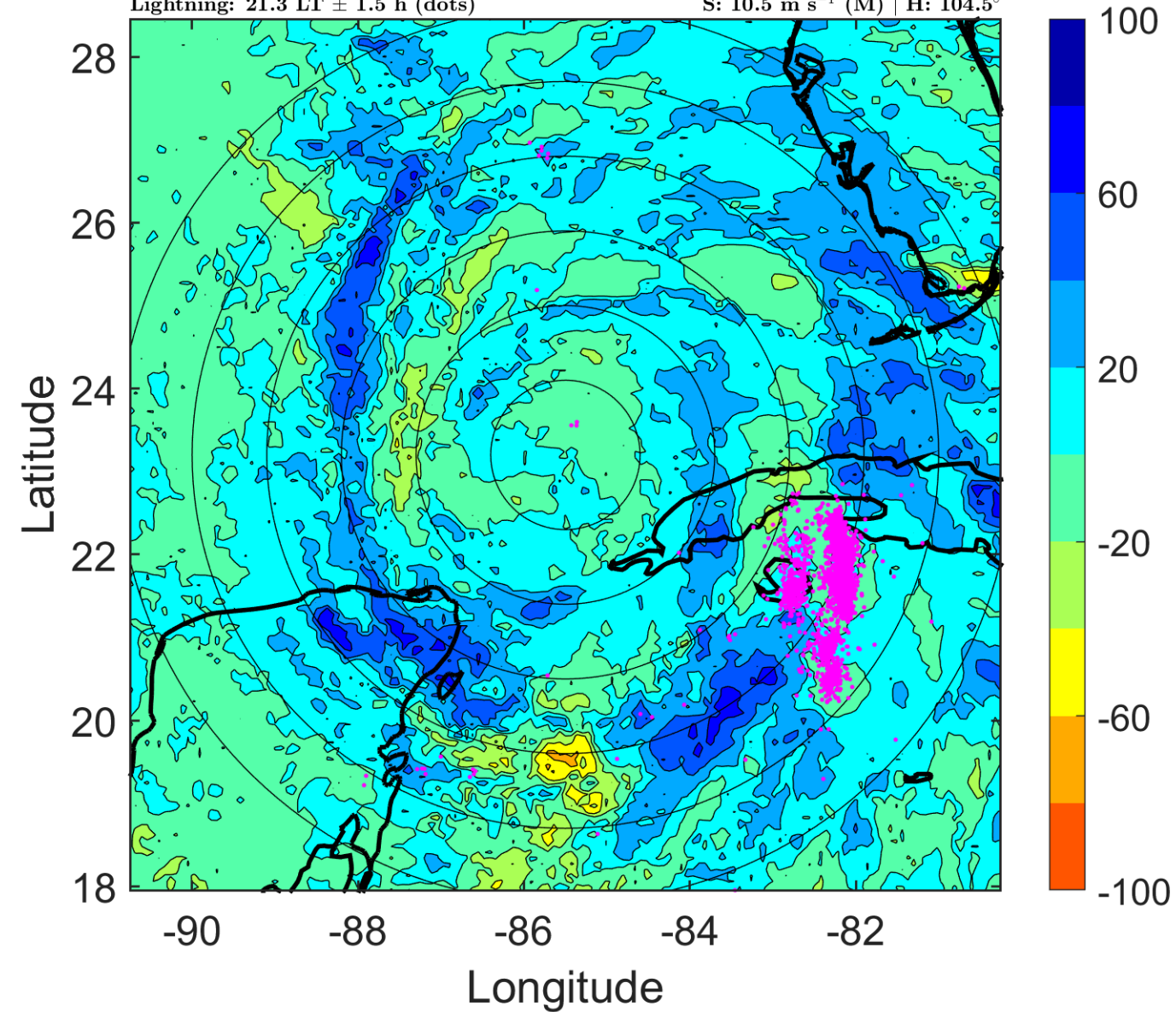
$\Delta$ t: 2018100903 (21.3 LT) - 2018100821 (15.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 85 kt C2

S: 10.5 m s<sup>-1</sup> (M) | H: 104.5°



### IR BT & Lightning

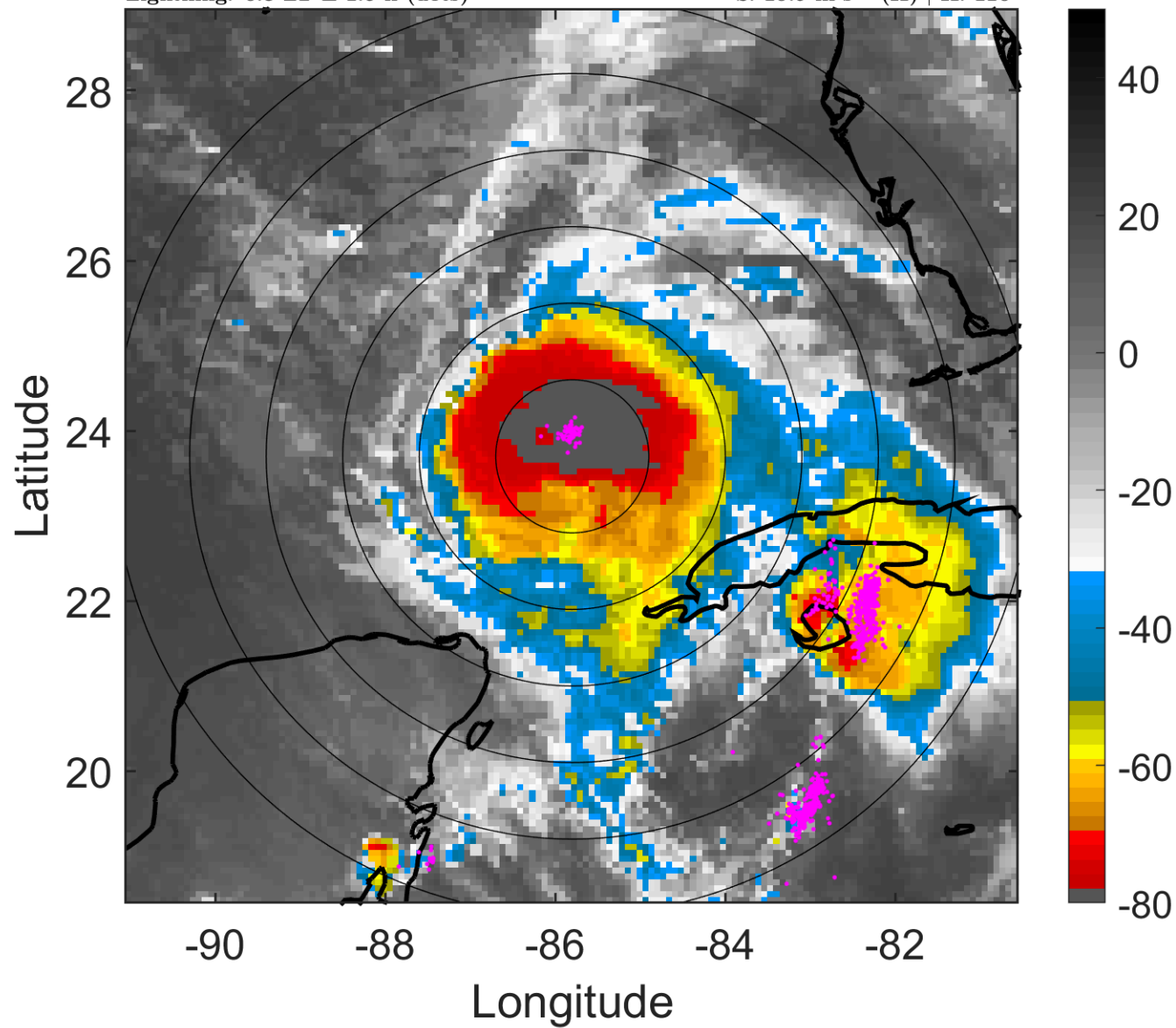
t: 2018100906 (0.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 85 kt C2

S: 10.9 m s<sup>-1</sup> (H) | H: 110°



### 6-h IR BT Differences & Lightning

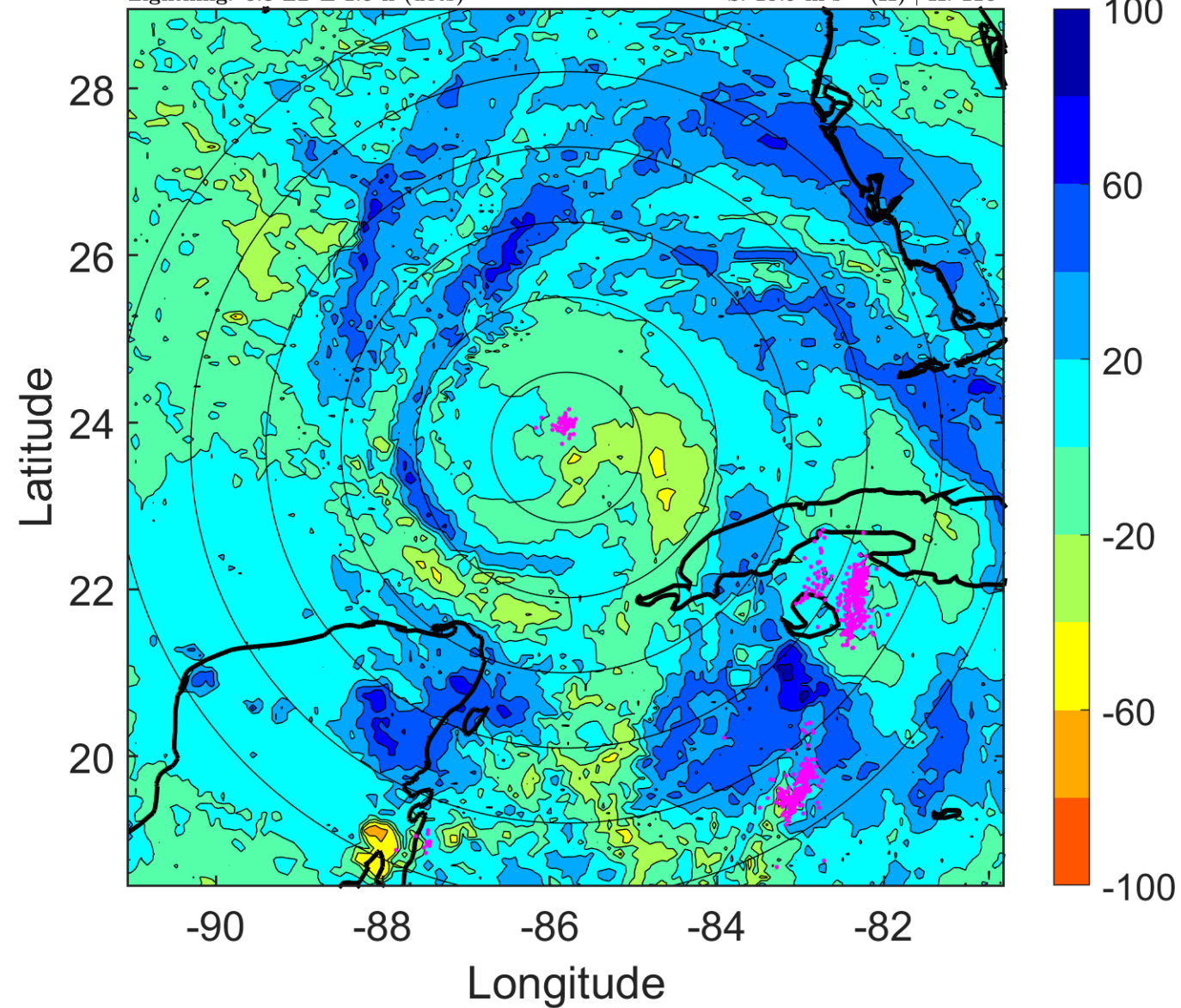
$\Delta$ t: 2018100906 (0.3 LT) - 2018100900 (18.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 85 kt C2

S: 10.9 m s<sup>-1</sup> (H) | H: 110°



### IR BT & Lightning

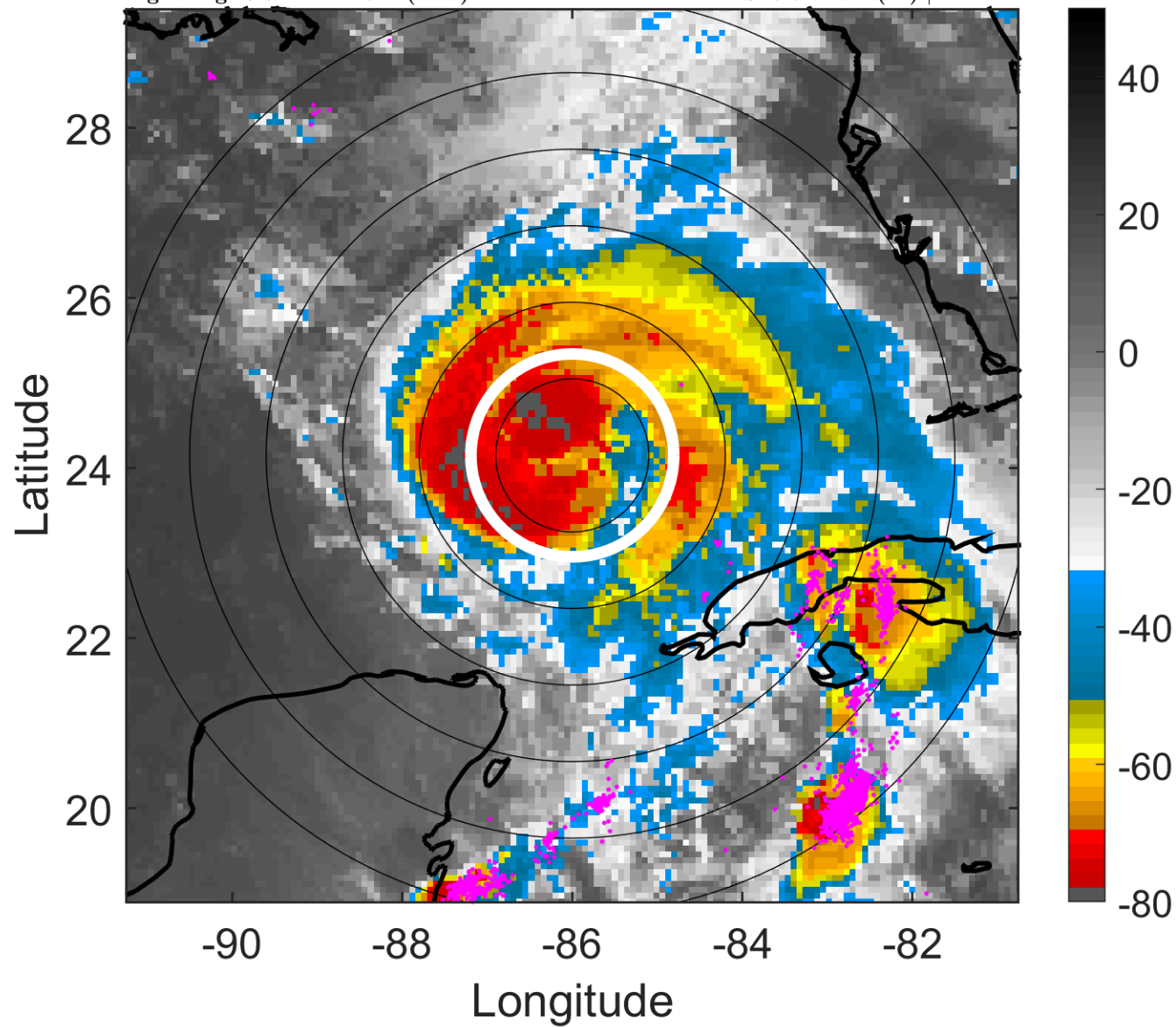
t: 2018100909 (3.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 87.5 kt C2

S: 9.6 m s<sup>-1</sup> (M) | H: 112°



### 6-h IR BT Differences & Lightning

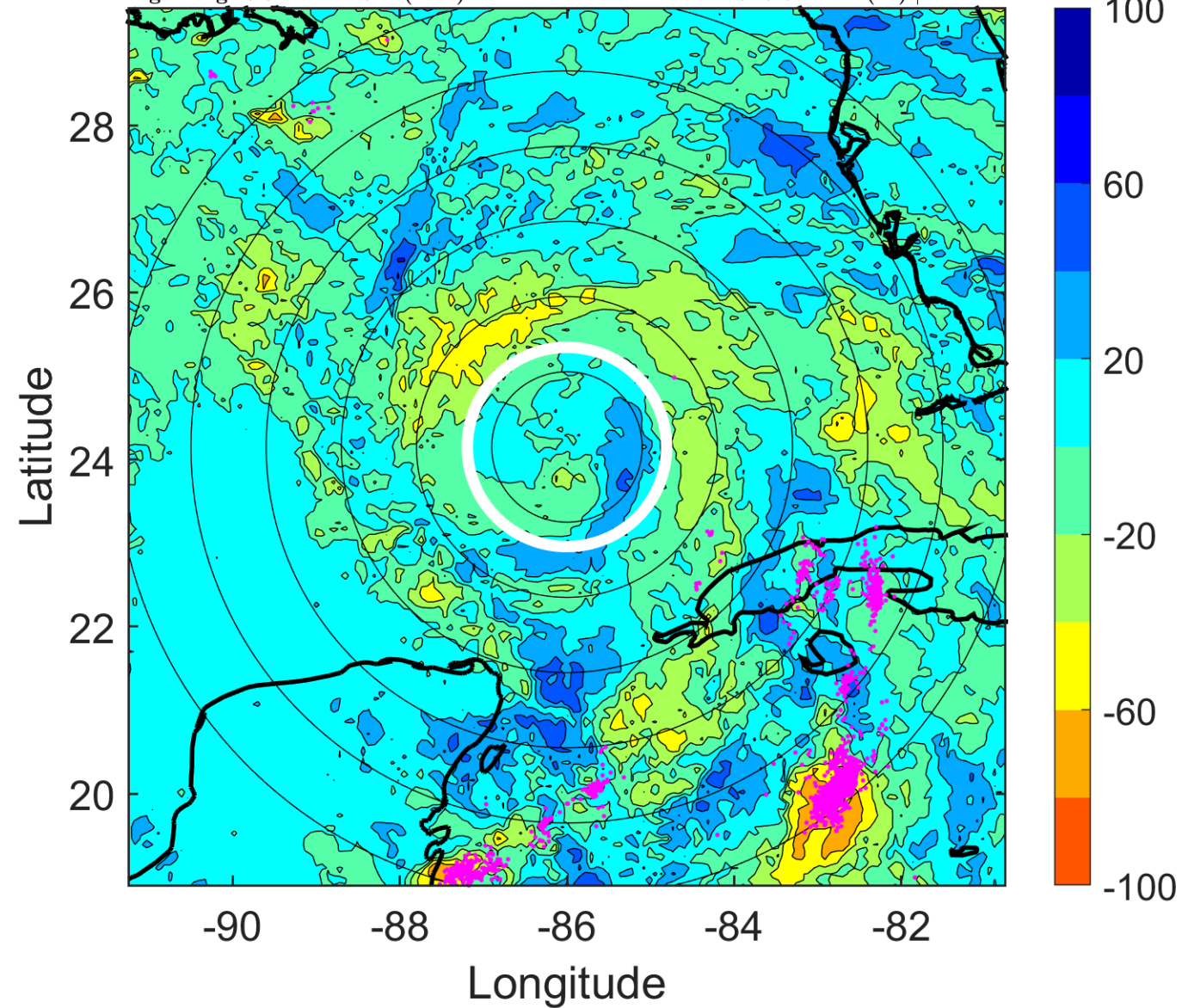
$\Delta$ t: 2018100909 (3.3 LT) - 2018100903 (21.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 87.5 kt C2

S: 9.6 m s<sup>-1</sup> (M) | H: 112°



### IR BT & Lightning

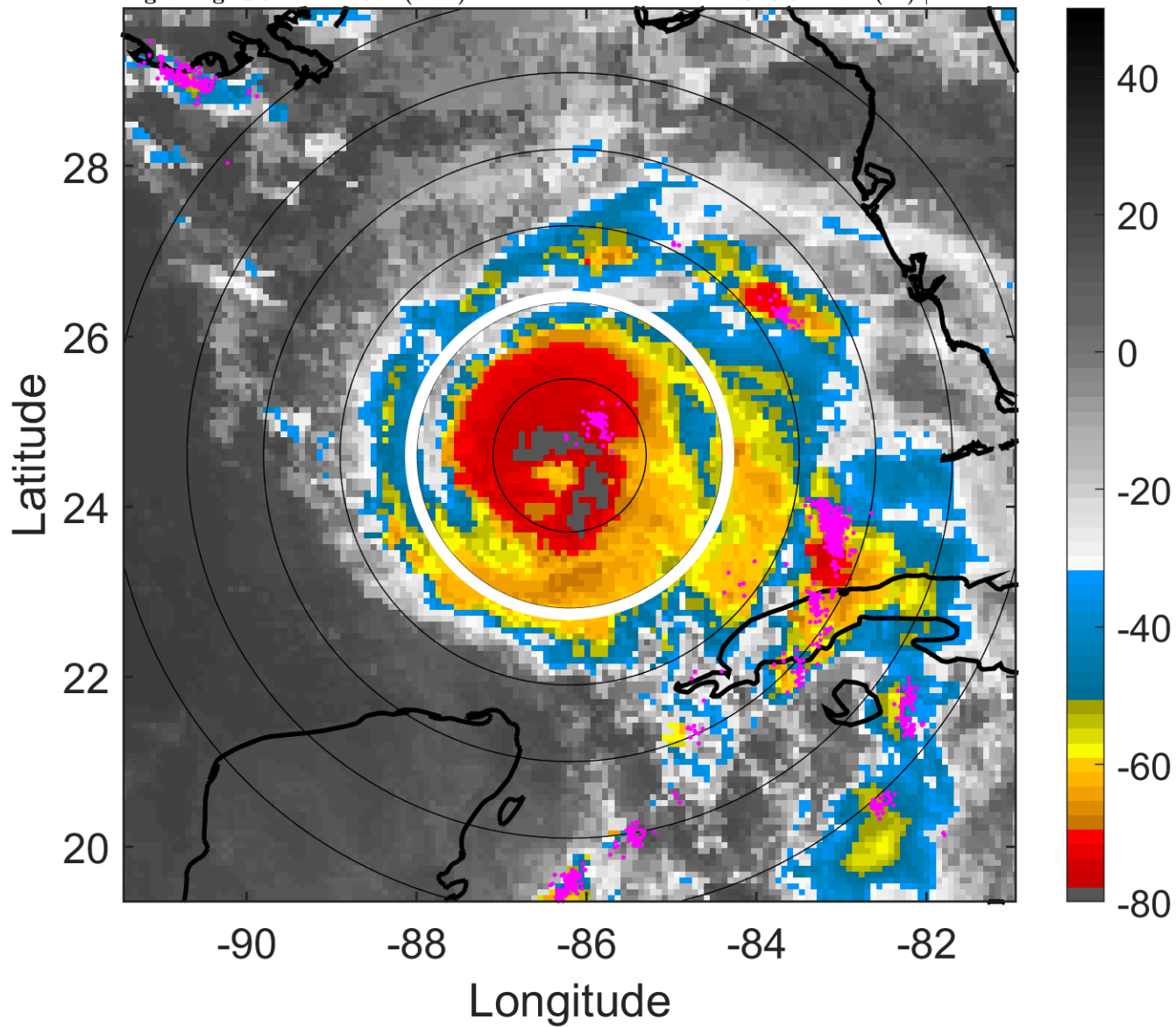
t: 2018100912 (6.3 LT)

Lightning: 6.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 90 kt C2

S: 8.3 m s<sup>-1</sup> (M) | H: 114°



### 6-h IR BT Differences & Lightning

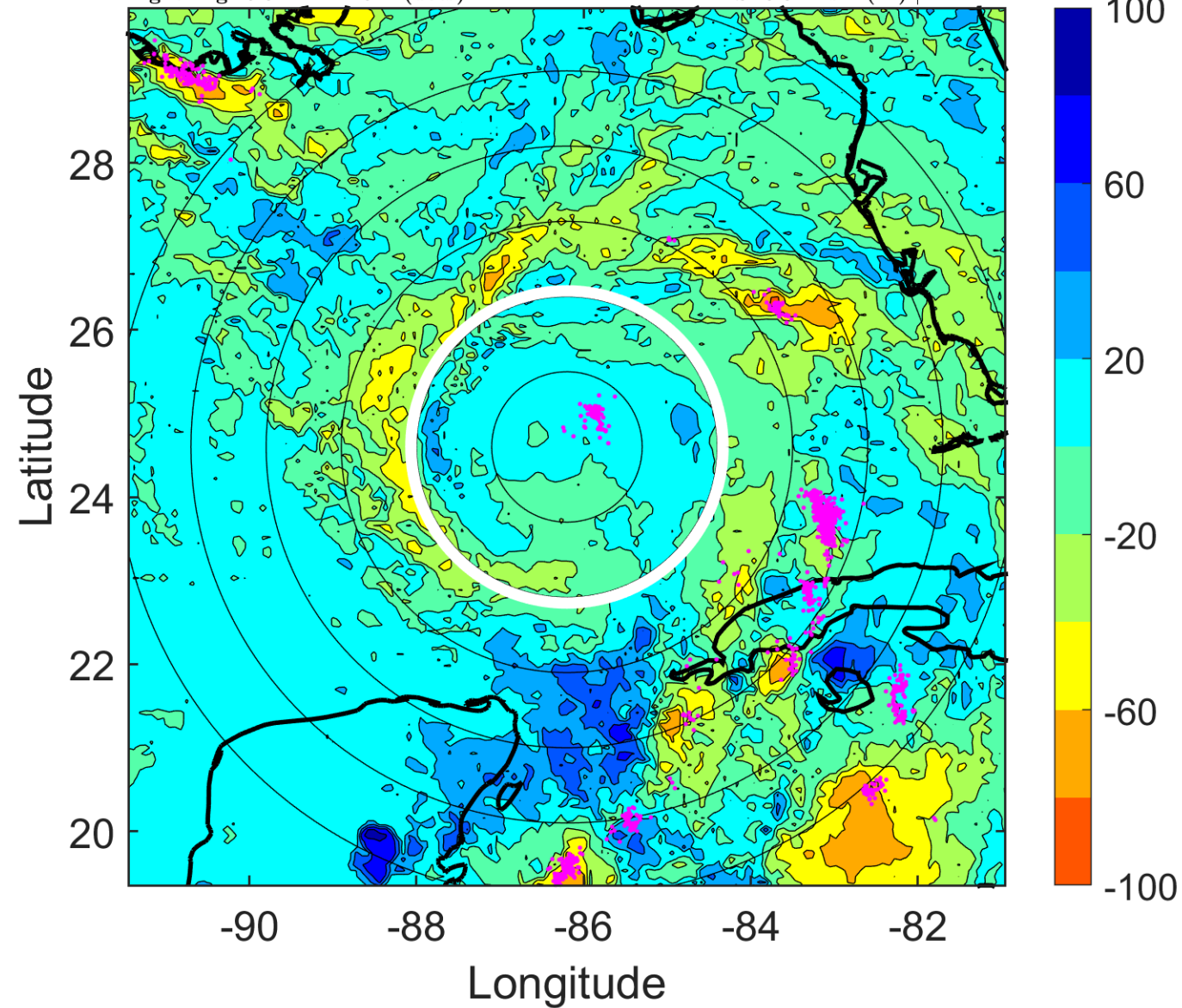
$\Delta$ t: 2018100912 (6.3 LT) - 2018100906 (0.3 LT)

Lightning: 6.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

14L (MICHAEL) | 90 kt C2

S: 8.3 m s<sup>-1</sup> (M) | H: 114°



### IR BT & Lightning

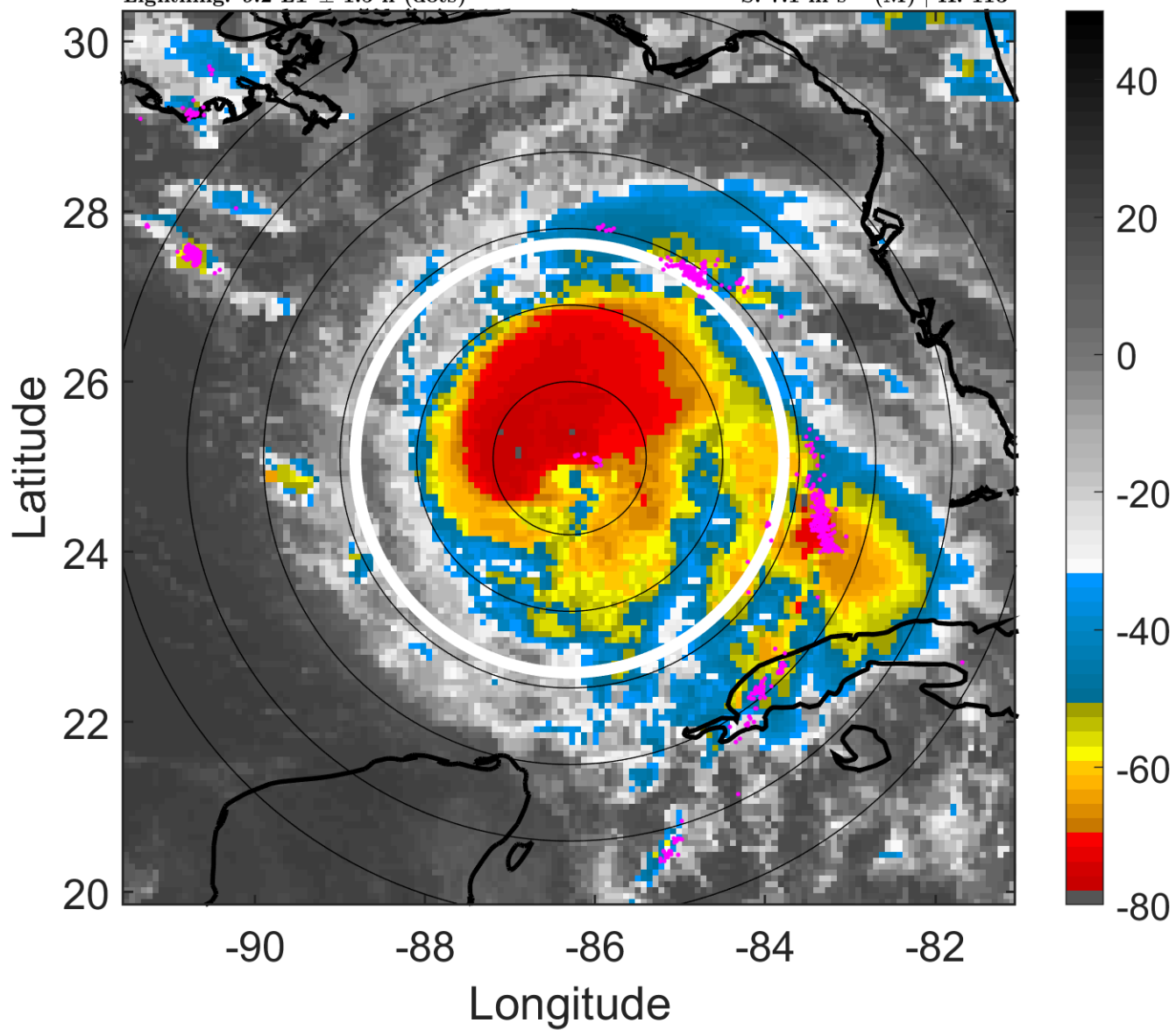
t: 2018100915 (9.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 95 kt C2

S: 7.1 m s<sup>-1</sup> (M) | H: 113°



### 6-h IR BT Differences & Lightning

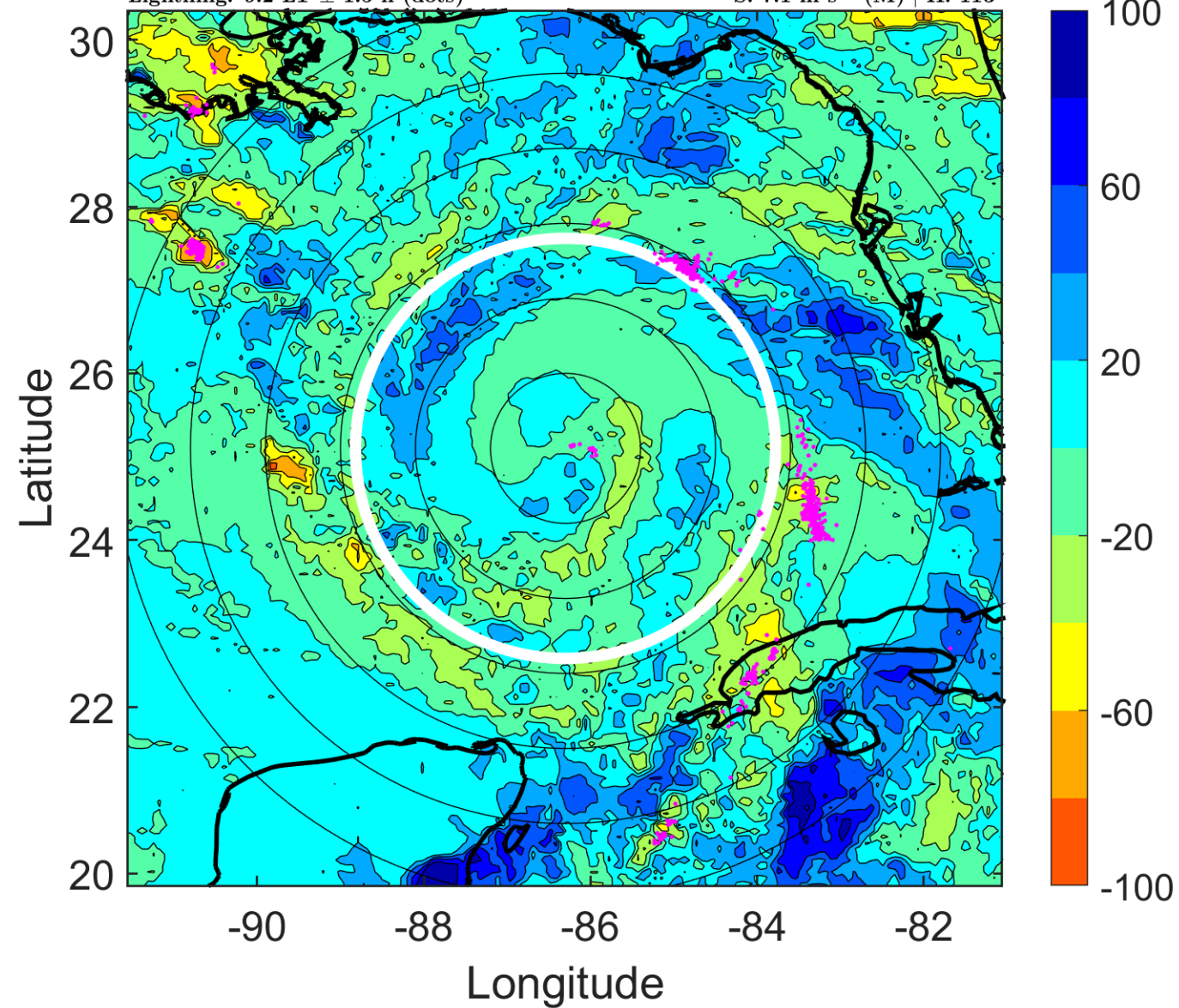
$\Delta$ t: 2018100915 (9.2 LT) - 2018100909 (3.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 95 kt C2

S: 7.1 m s<sup>-1</sup> (M) | H: 113°



### IR BT & Lightning

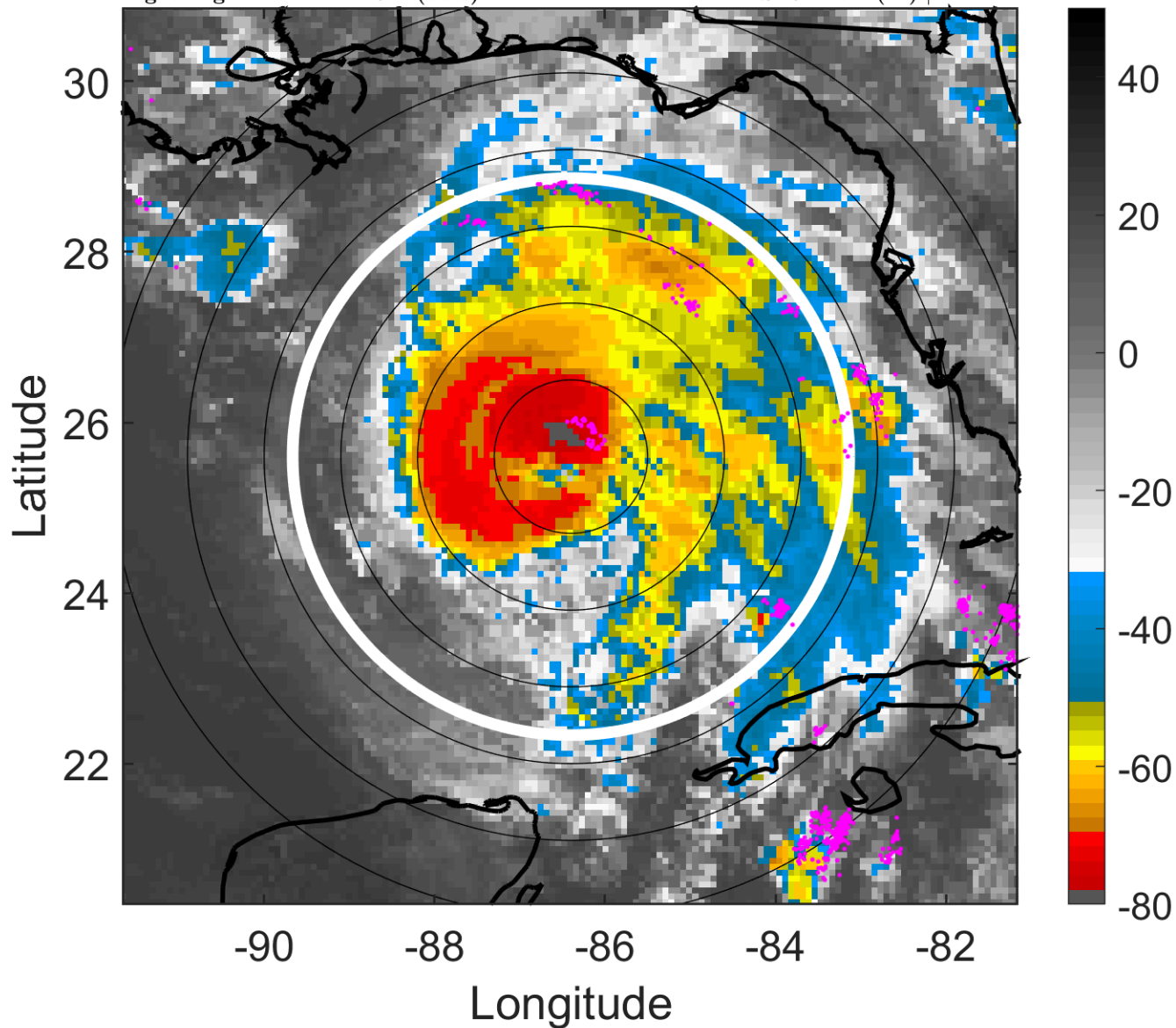
t: 2018100918 (12.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 100 kt C3

S: 6 m s<sup>-1</sup> (M) | H: 112°



### 6-h IR BT Differences & Lightning

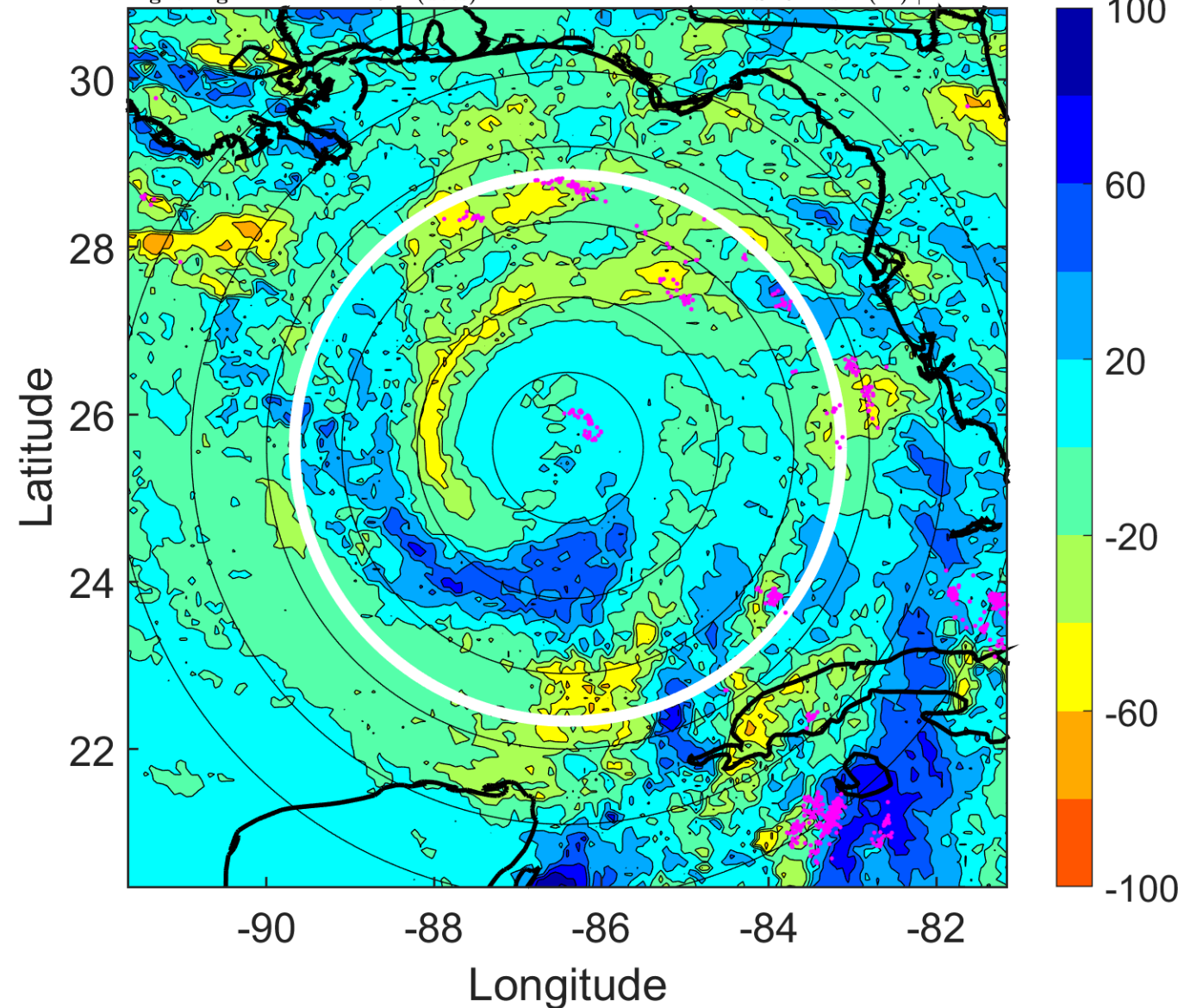
$\Delta$ t: 2018100918 (12.2 LT) - 2018100912 (6.3 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 100 kt C3

S: 6 m s<sup>-1</sup> (M) | H: 112°



### IR BT & Lightning

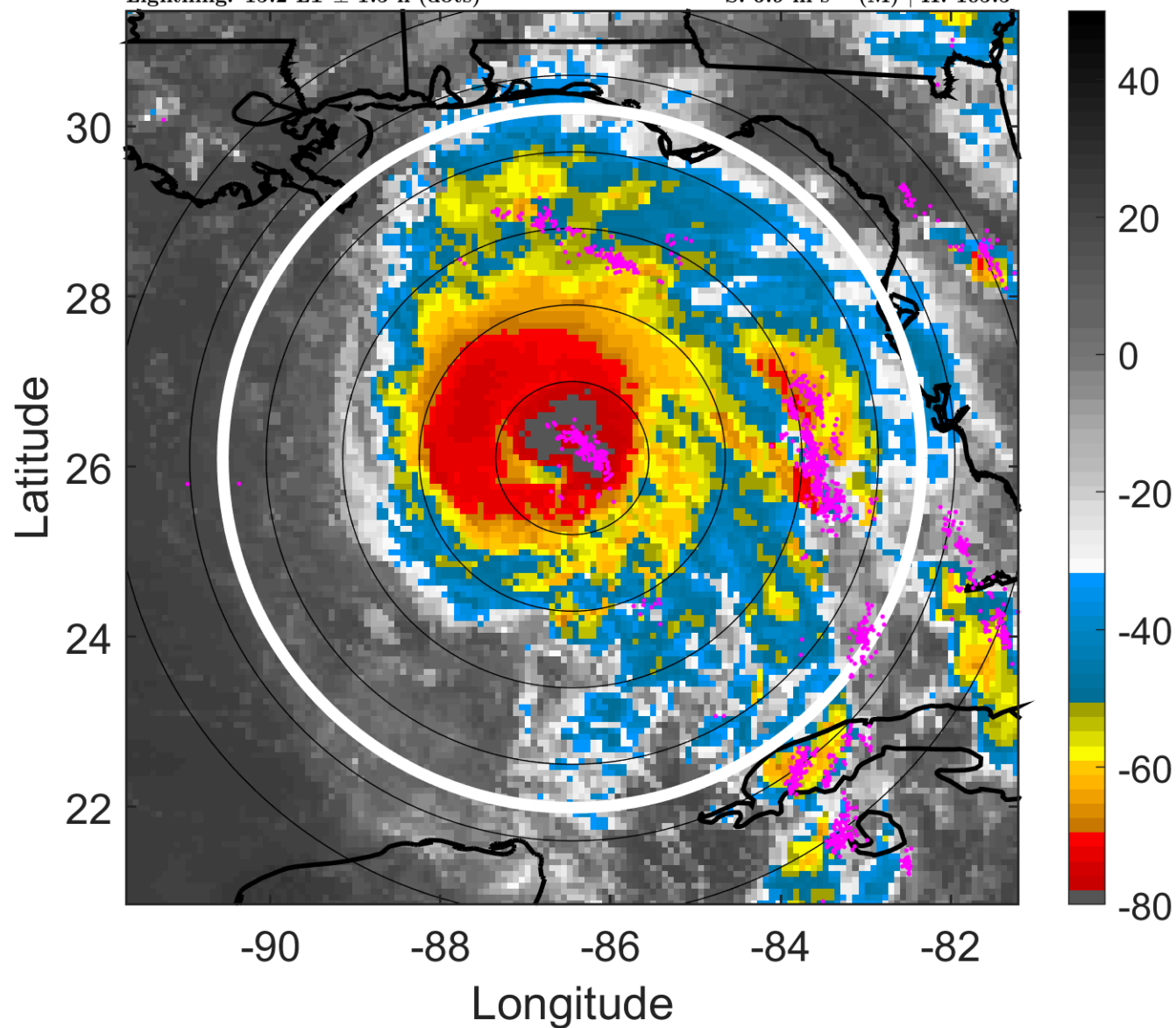
t: 2018100921 (15.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 105 kt C3

S: 6.9 m s<sup>-1</sup> (M) | H: 105.5°



### 6-h IR BT Differences & Lightning

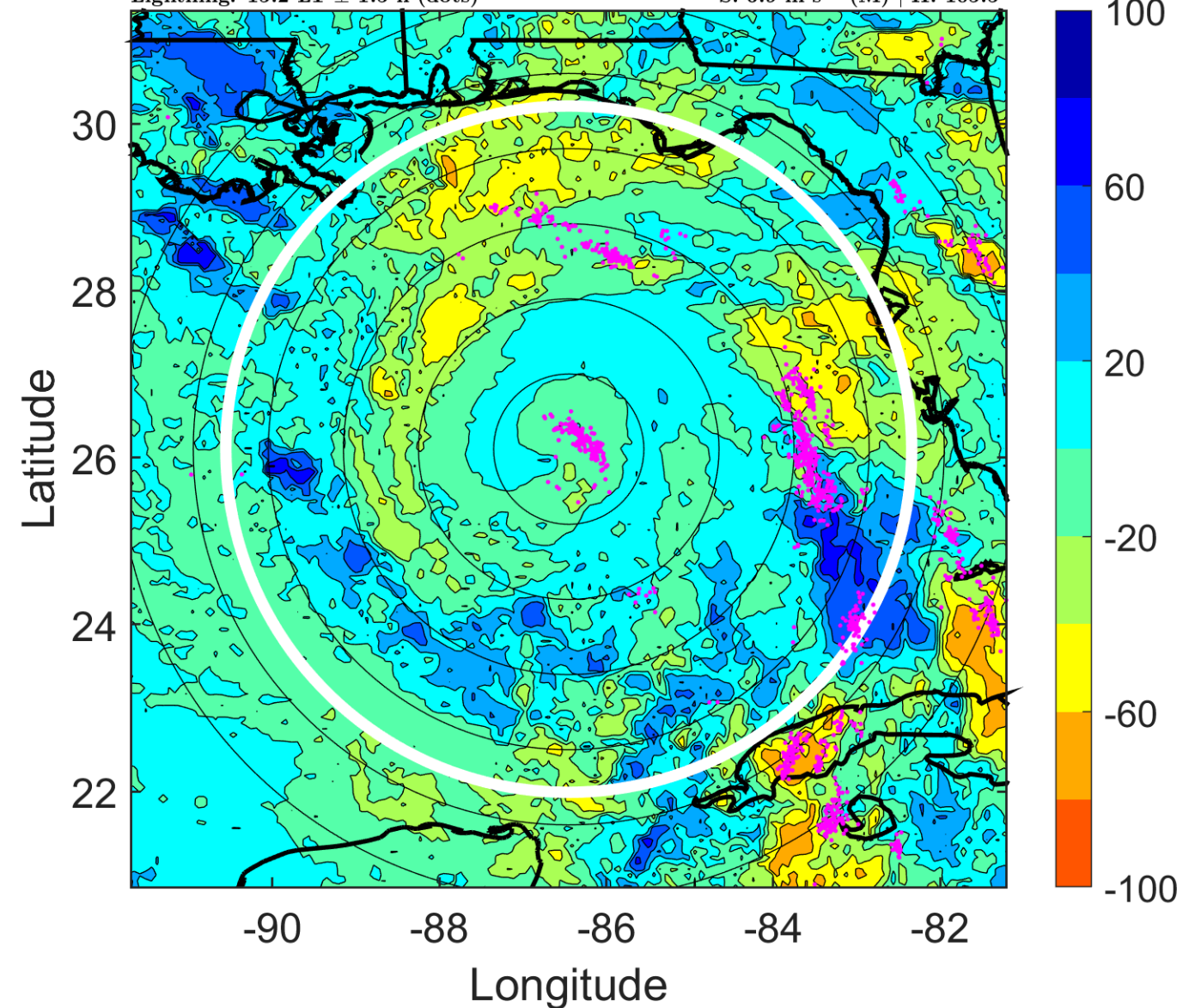
$\Delta$ t: 2018100921 (15.2 LT) - 2018100915 (9.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 105 kt C3

S: 6.9 m s<sup>-1</sup> (M) | H: 105.5°





### IR BT & Lightning

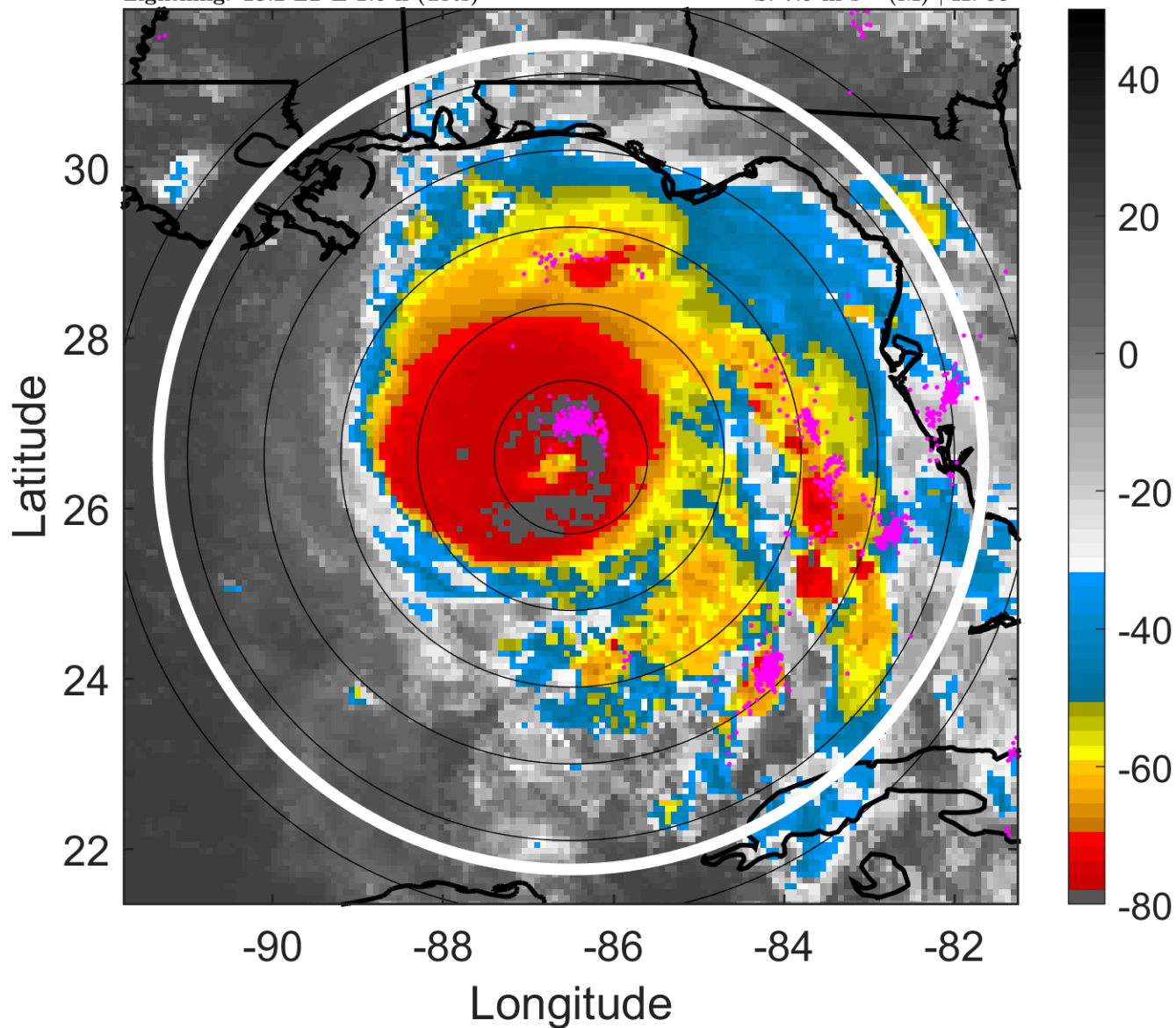
t: 2018101000 (18.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 110 kt C3

S: 7.9 m s<sup>-1</sup> (M) | H: 99°



### 6-h IR BT Differences & Lightning

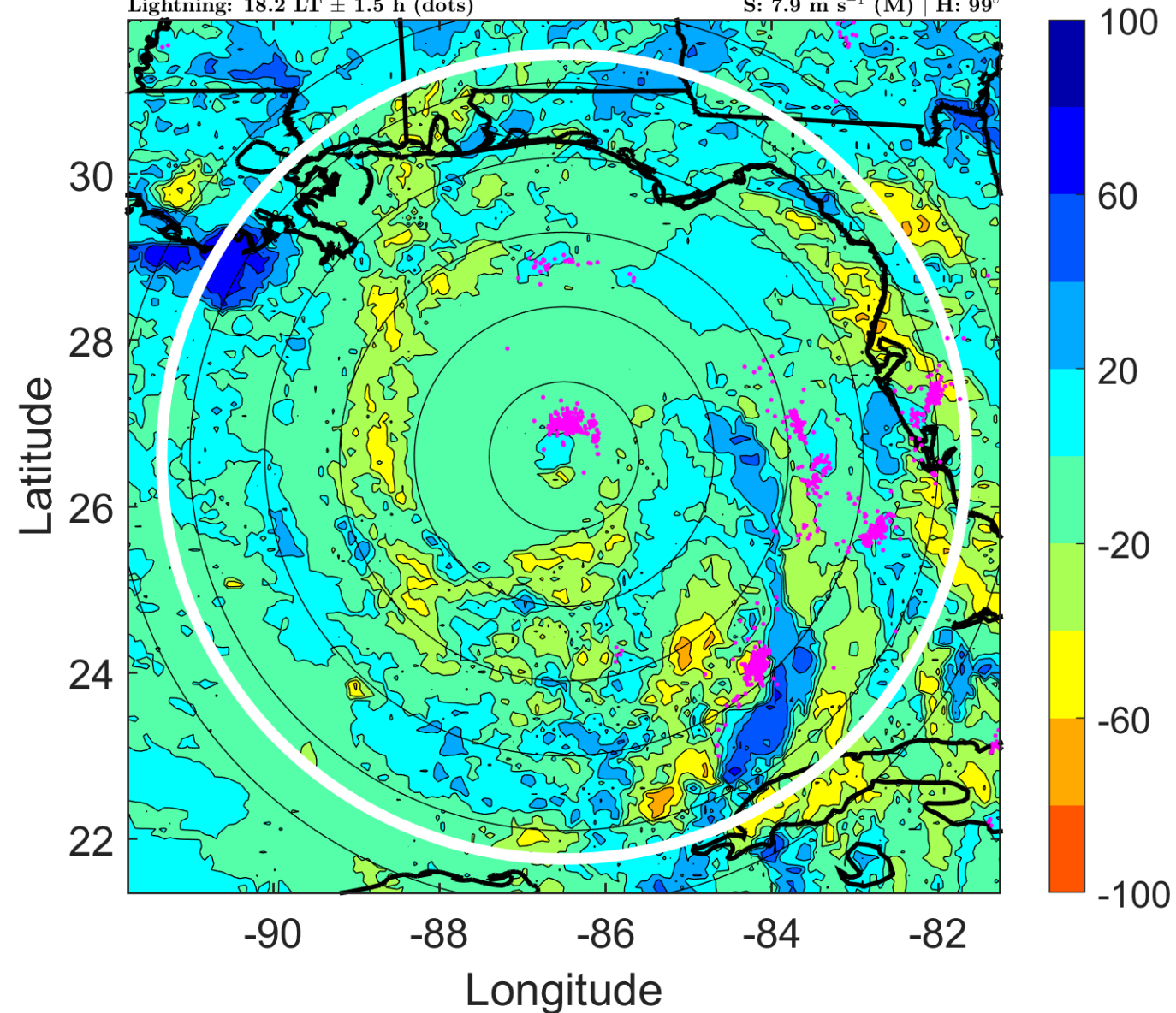
$\Delta$ t: 2018101000 (18.2 LT) - 2018100918 (12.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 110 kt C3

S: 7.9 m s<sup>-1</sup> (M) | H: 99°



### IR BT & Lightning

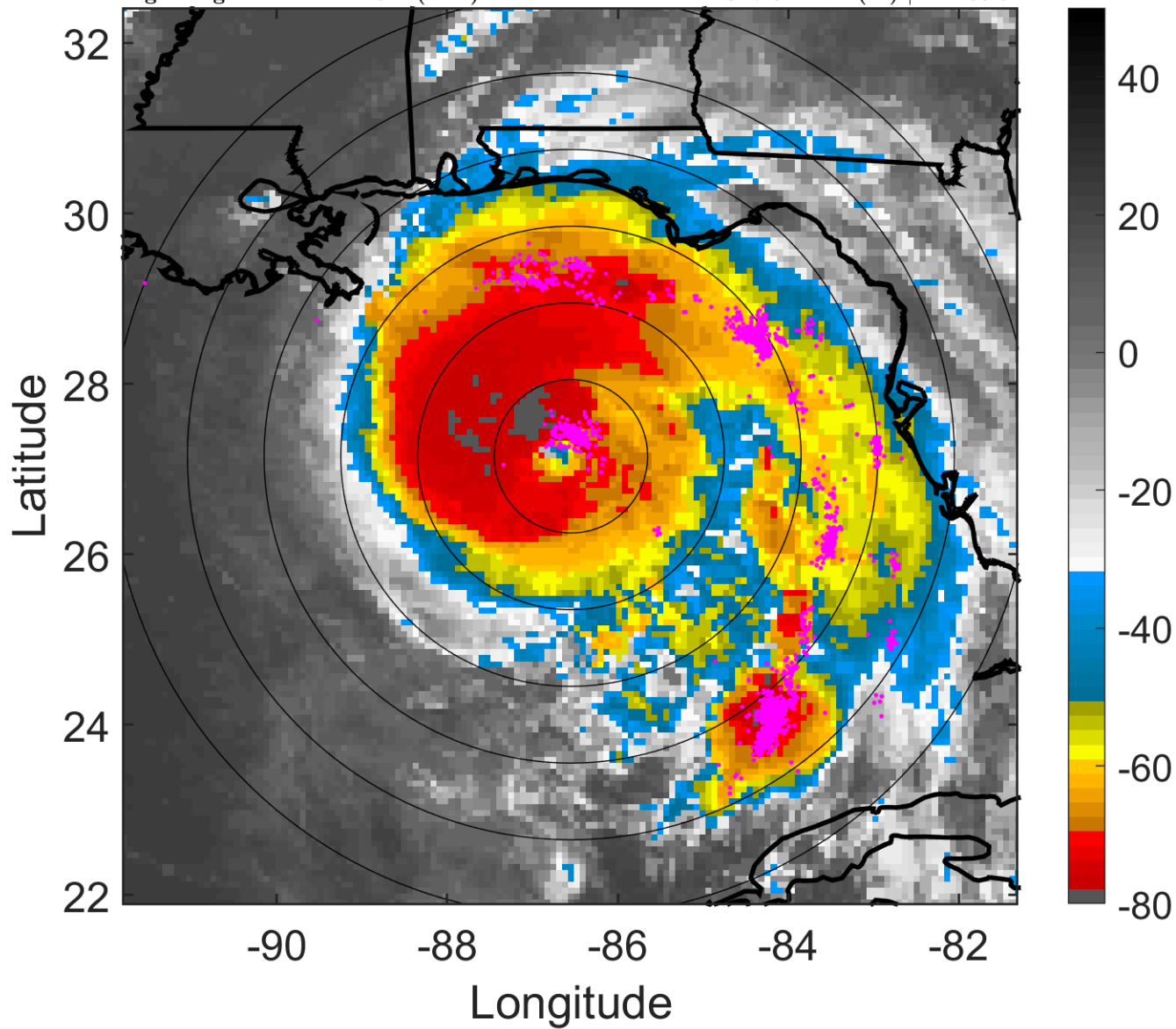
t: 2018101003 (21.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 115 kt C4

S: 7.8 m s<sup>-1</sup> (M) | H: 108.5°



### 6-h IR BT Differences & Lightning

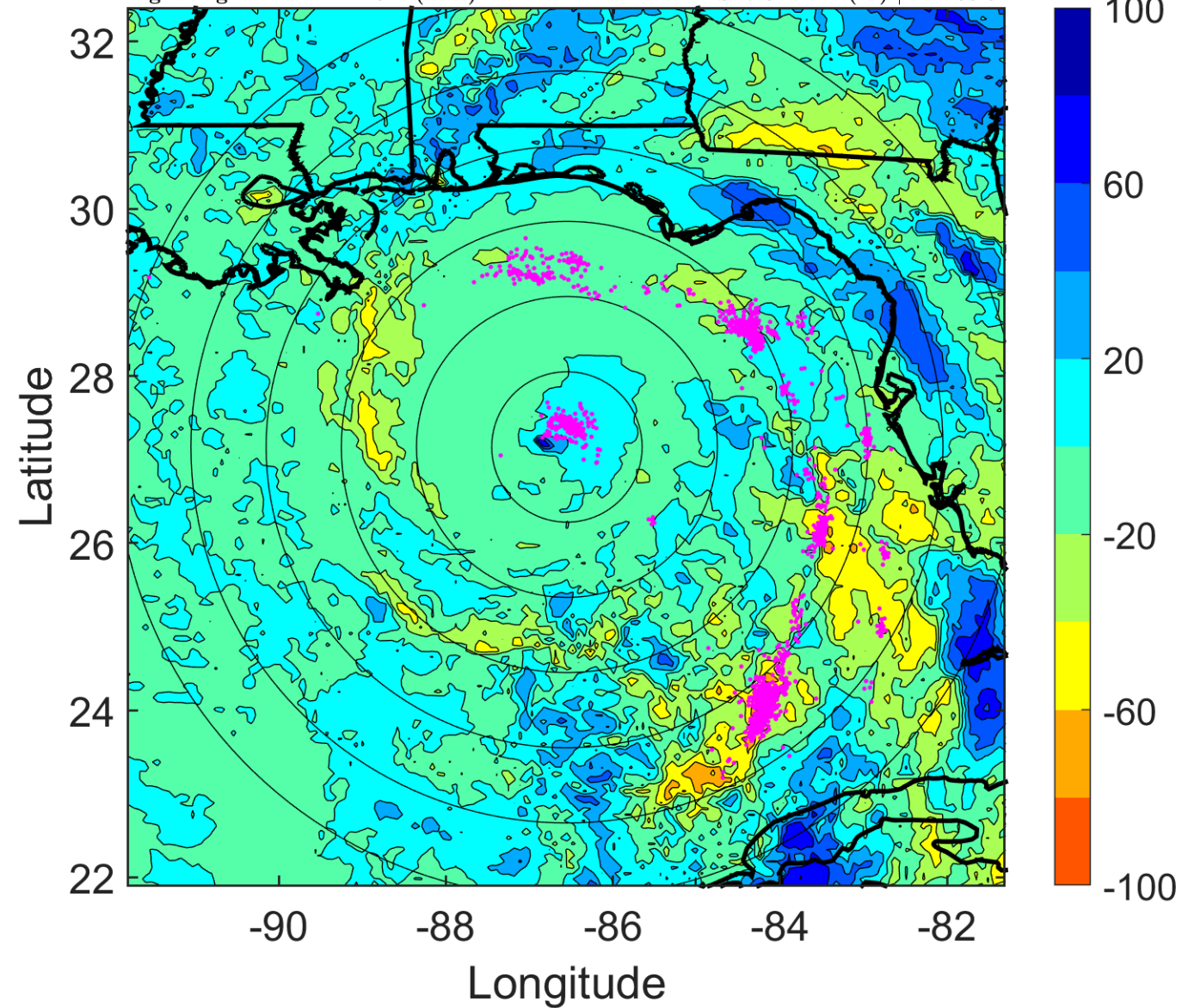
$\Delta$ t: 2018101003 (21.2 LT) - 2018100921 (15.2 LT)

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

PT: LLCP | EA: ACT

14L (MICHAEL) | 115 kt C4

S: 7.8 m s<sup>-1</sup> (M) | H: 108.5°



### IR BT & Lightning

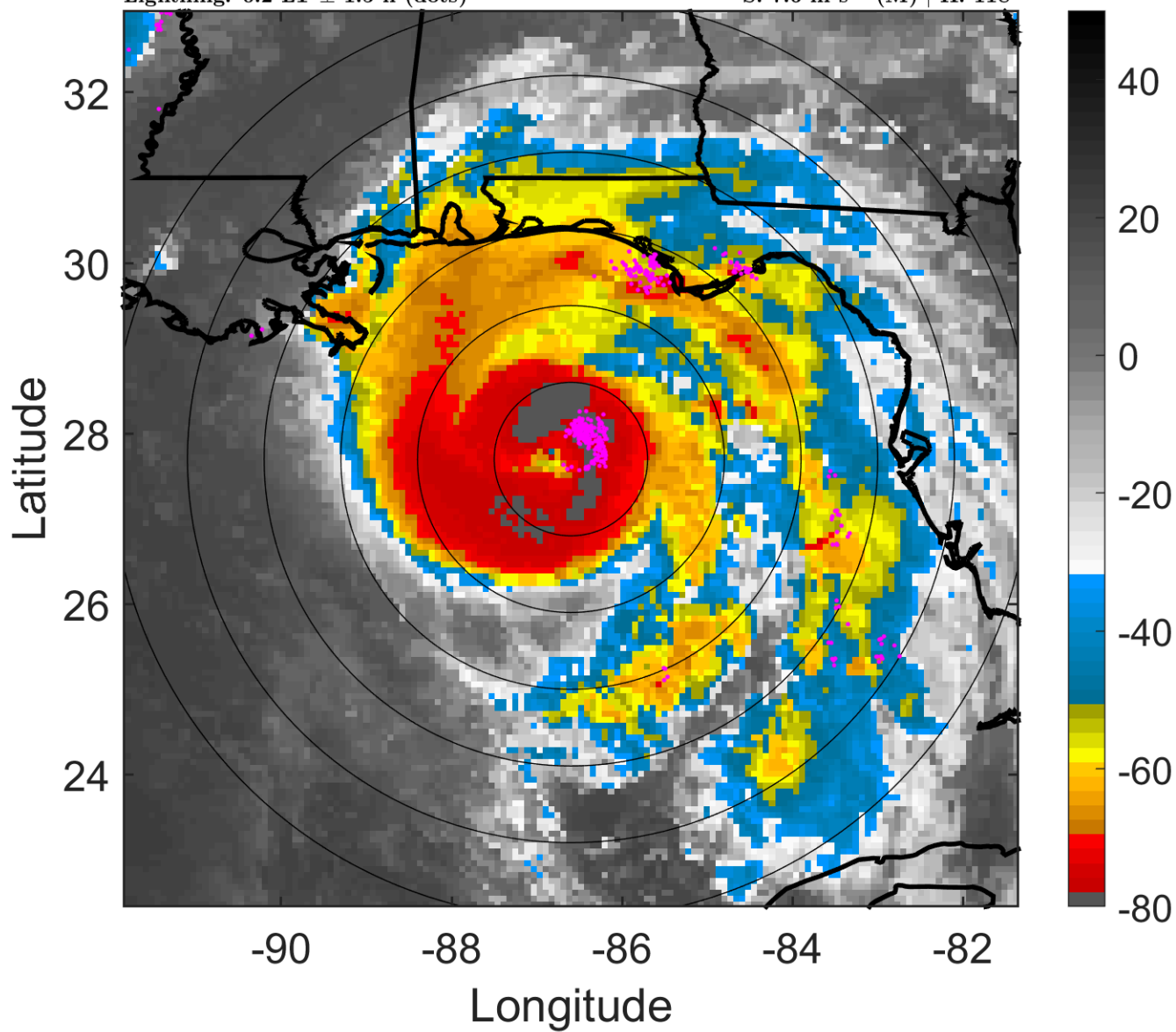
t: 2018101006 (0.2 LT)

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

### LAND EFFECTS

14L (MICHAEL) | 120 kt C4

S: 7.6 m s<sup>-1</sup> (M) | H: 118°



### 6-h IR BT Differences & Lightning

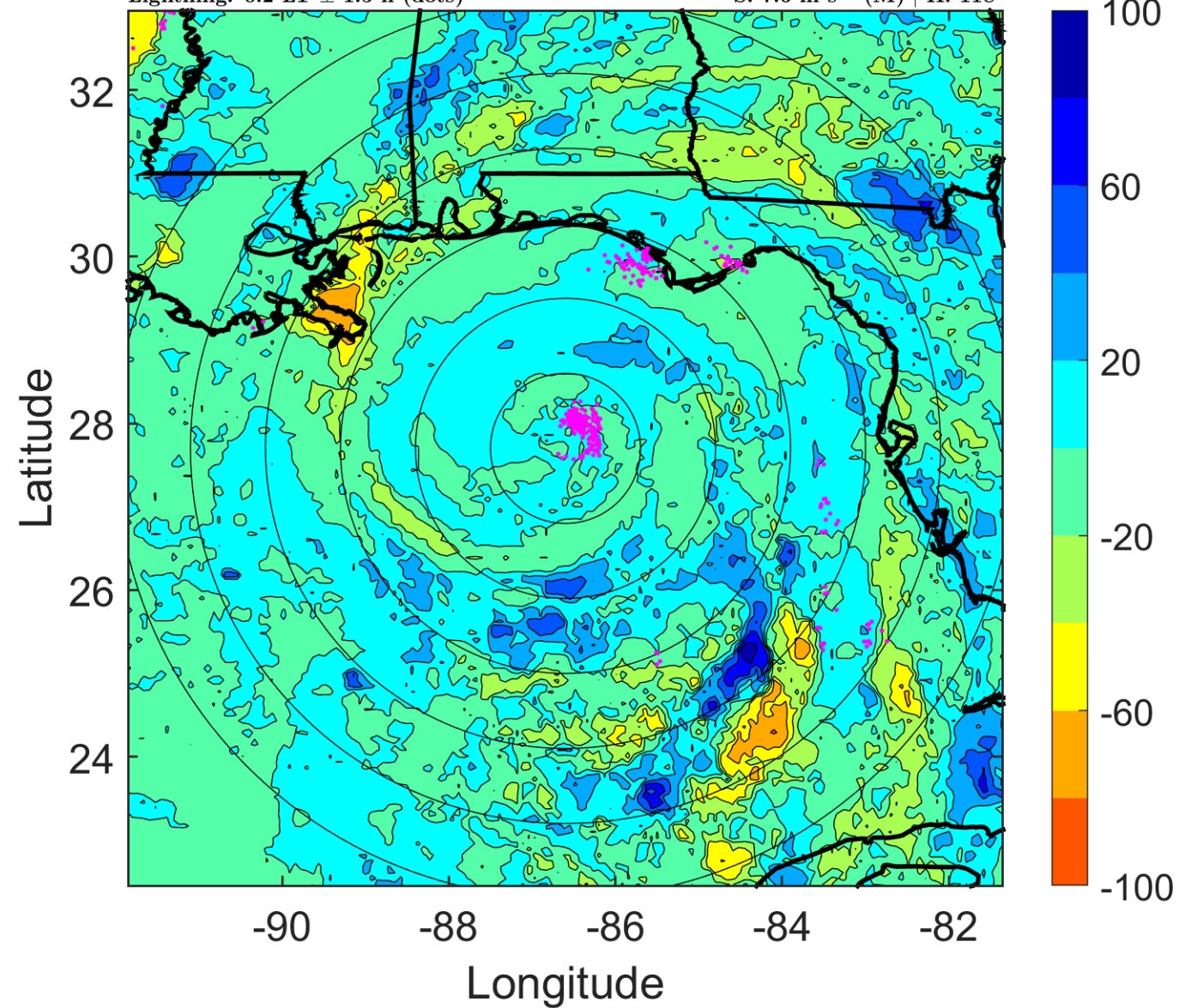
$\Delta$ t: 2018101006 (0.2 LT) - 2018101000 (18.2 LT)

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

### LAND EFFECTS

14L (MICHAEL) | 120 kt C4

S: 7.6 m s<sup>-1</sup> (M) | H: 118°



### IR BT & Lightning

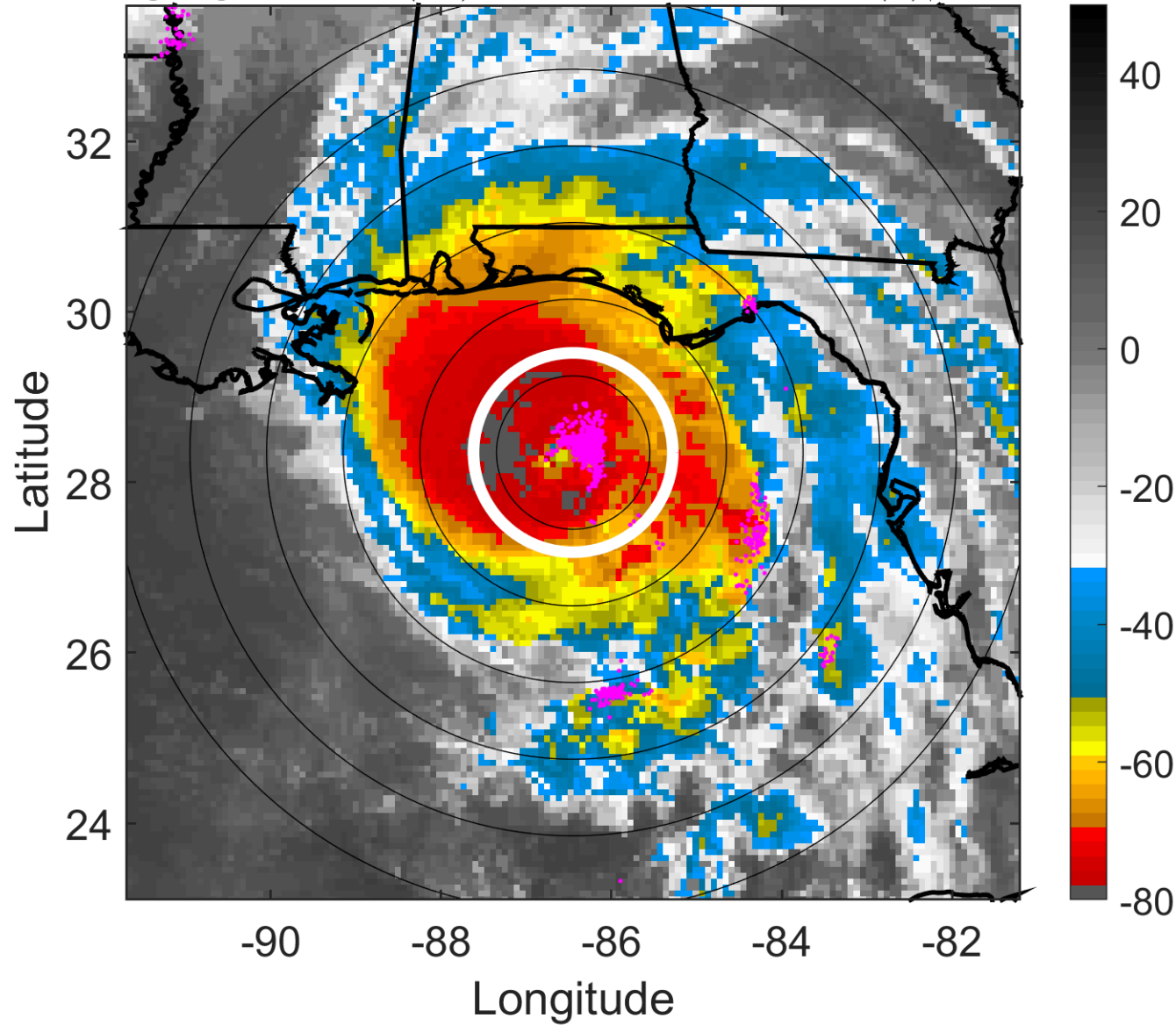
t: 2018101009 (3.2 LT)

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

LAND EFFECTS

14L (MICHAEL) | 122.5 kt C4

S: 5.4 m s<sup>-1</sup> (M) | H: 115°



### 6-h IR BT Differences & Lightning

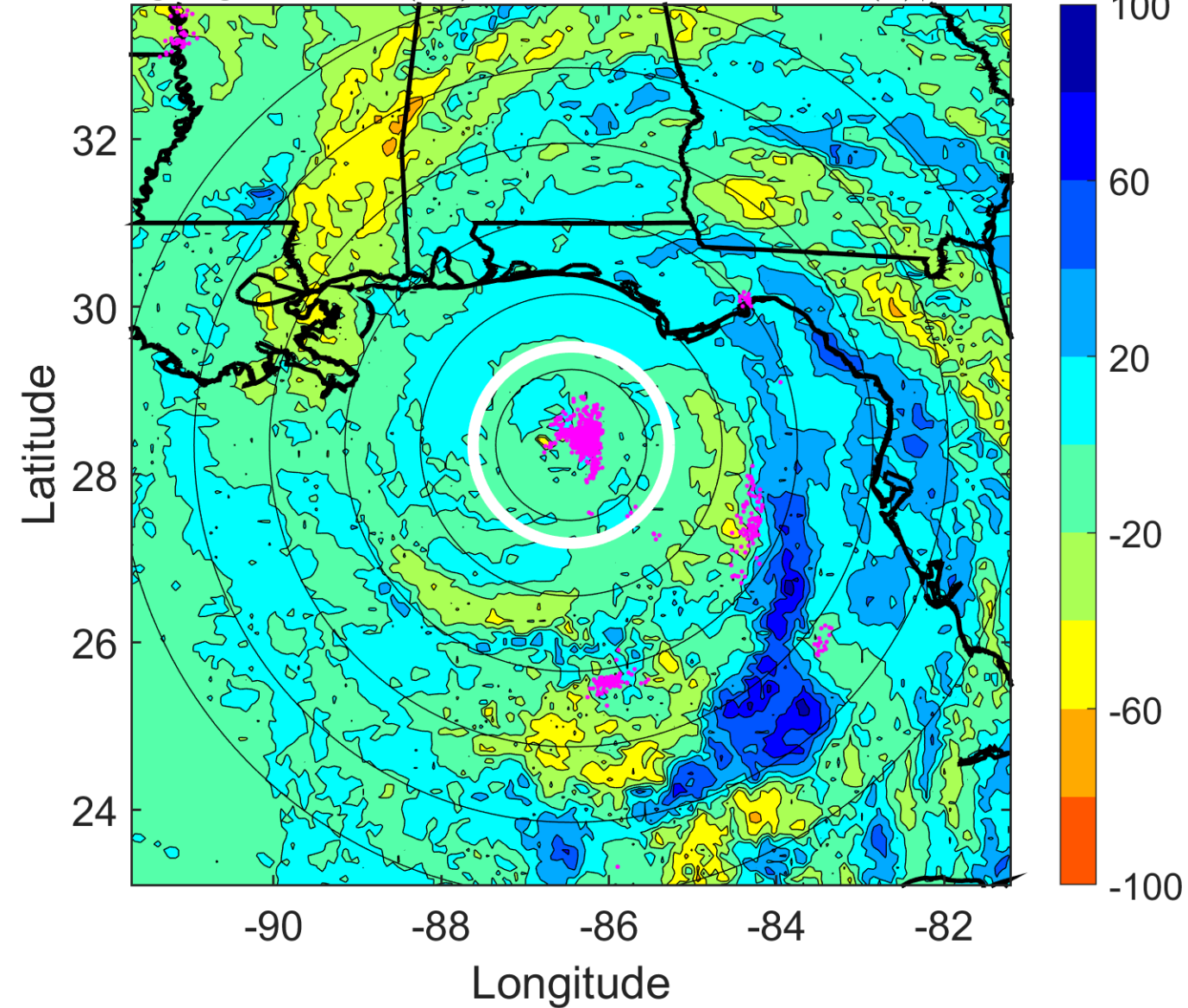
$\Delta$ t: 2018101009 (3.2 LT) - 2018101003 (21.2 LT)

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

LAND EFFECTS

14L (MICHAEL) | 122.5 kt C4

S: 5.4 m s<sup>-1</sup> (M) | H: 115°



### IR BT & Lightning

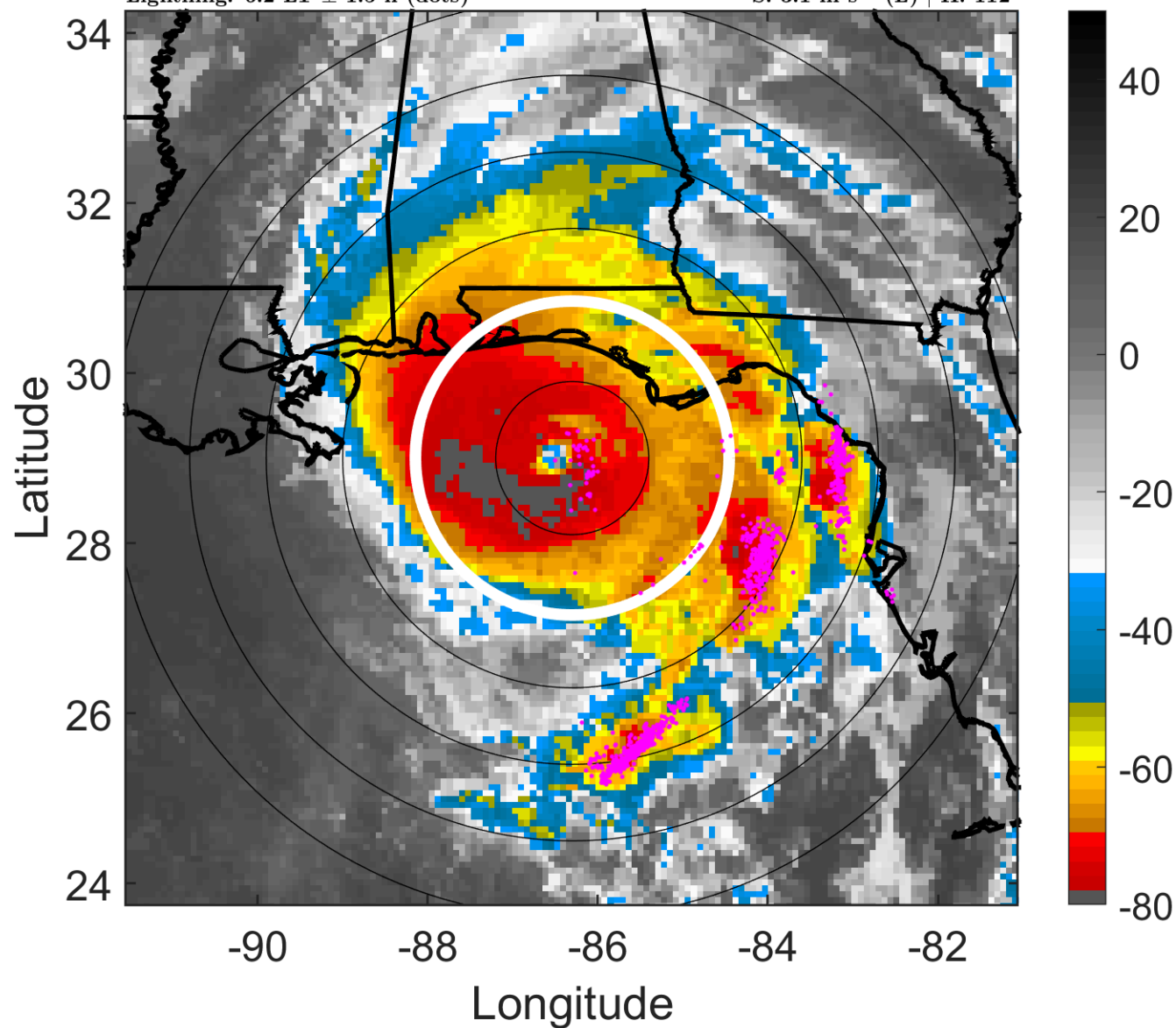
t: 2018101012 (6.2 LT)

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

### LAND EFFECTS

14L (MICHAEL) | 125 kt C4

S: 3.1 m s<sup>-1</sup> (L) | H: 112°



### 6-h IR BT Differences & Lightning

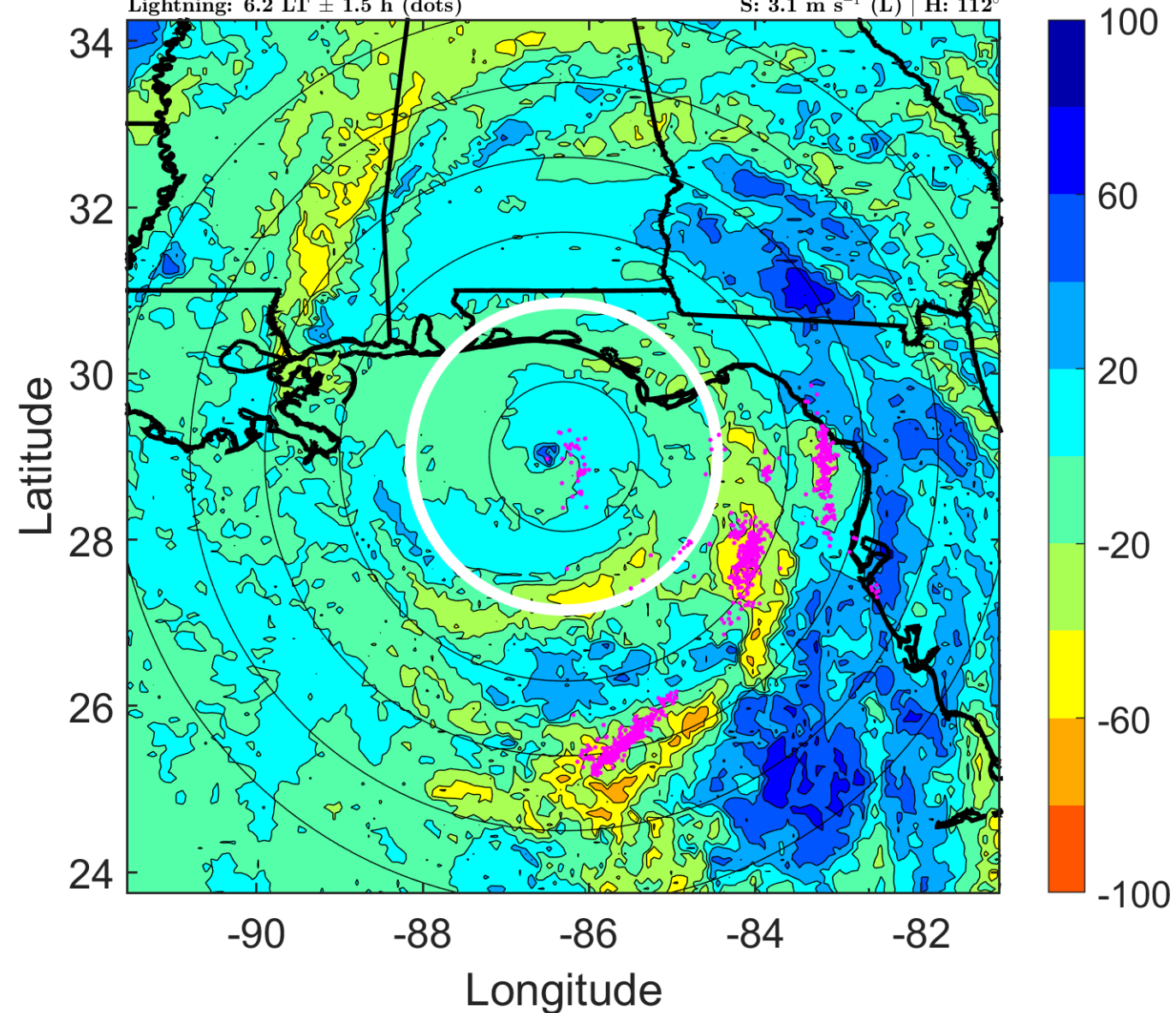
$\Delta$ t: 2018101012 (6.2 LT) - 2018101006 (0.2 LT)

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

### LAND EFFECTS

14L (MICHAEL) | 125 kt C4

S: 3.1 m s<sup>-1</sup> (L) | H: 112°



### IR BT & Lightning

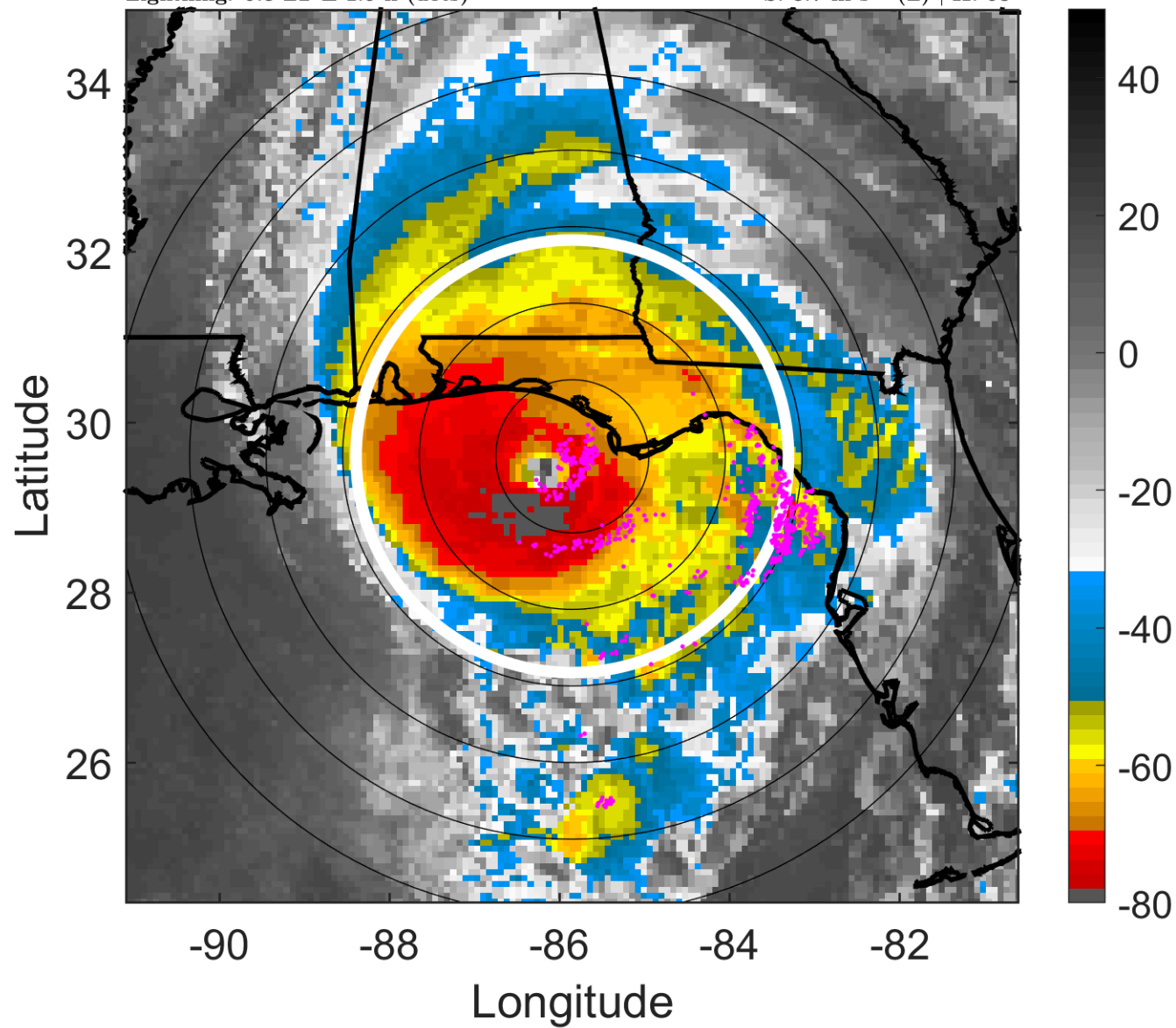
t: 2018101015 (9.3 LT)

Lightning: 9.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 130 kt C4

S: 3.7 m s<sup>-1</sup> (L) | H: 68°



### 6-h IR BT Differences & Lightning

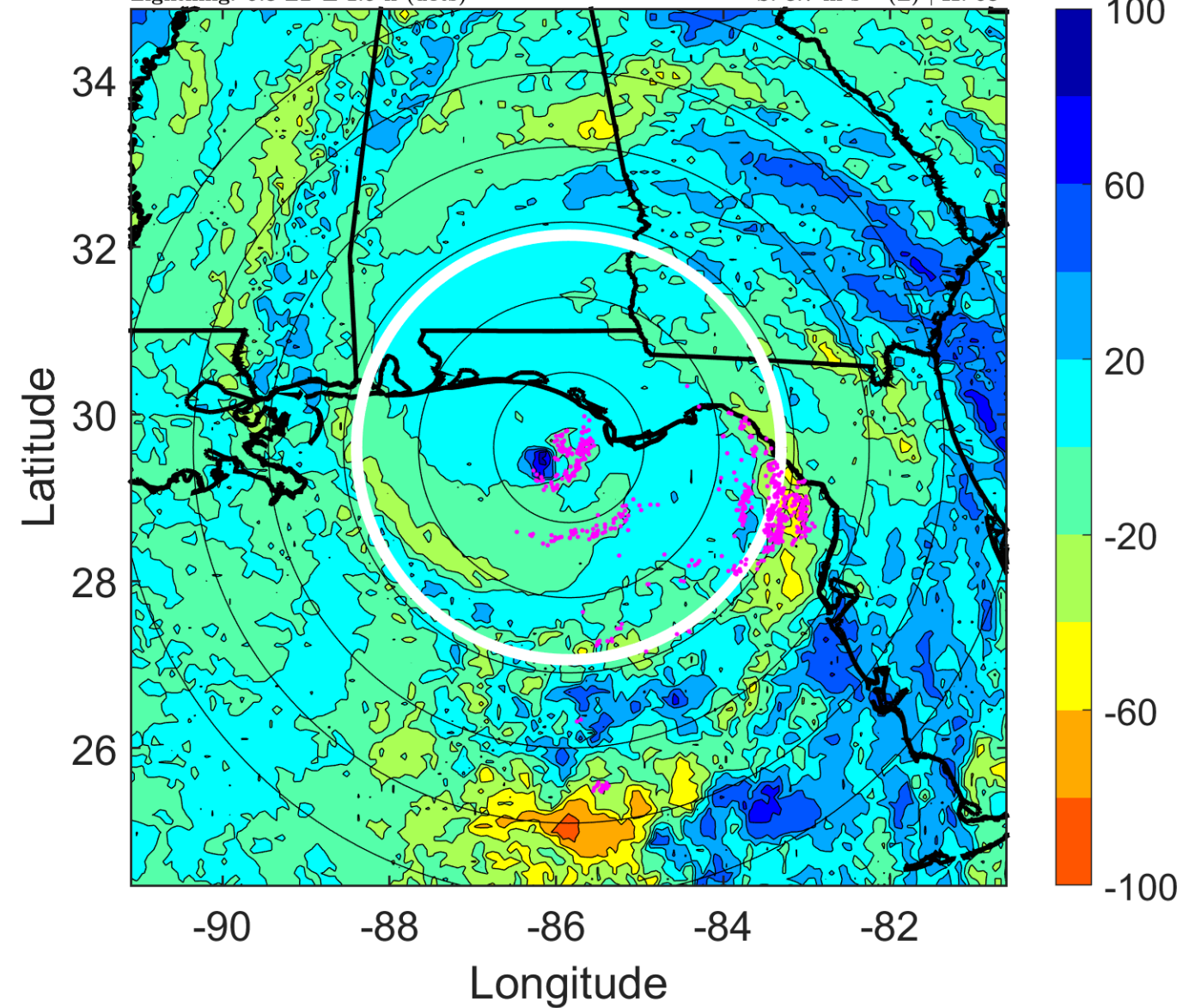
$\Delta$ t: 2018101015 (9.3 LT) - 2018101009 (3.2 LT)

Lightning: 9.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 130 kt C4

S: 3.7 m s<sup>-1</sup> (L) | H: 68°



### IR BT & Lightning

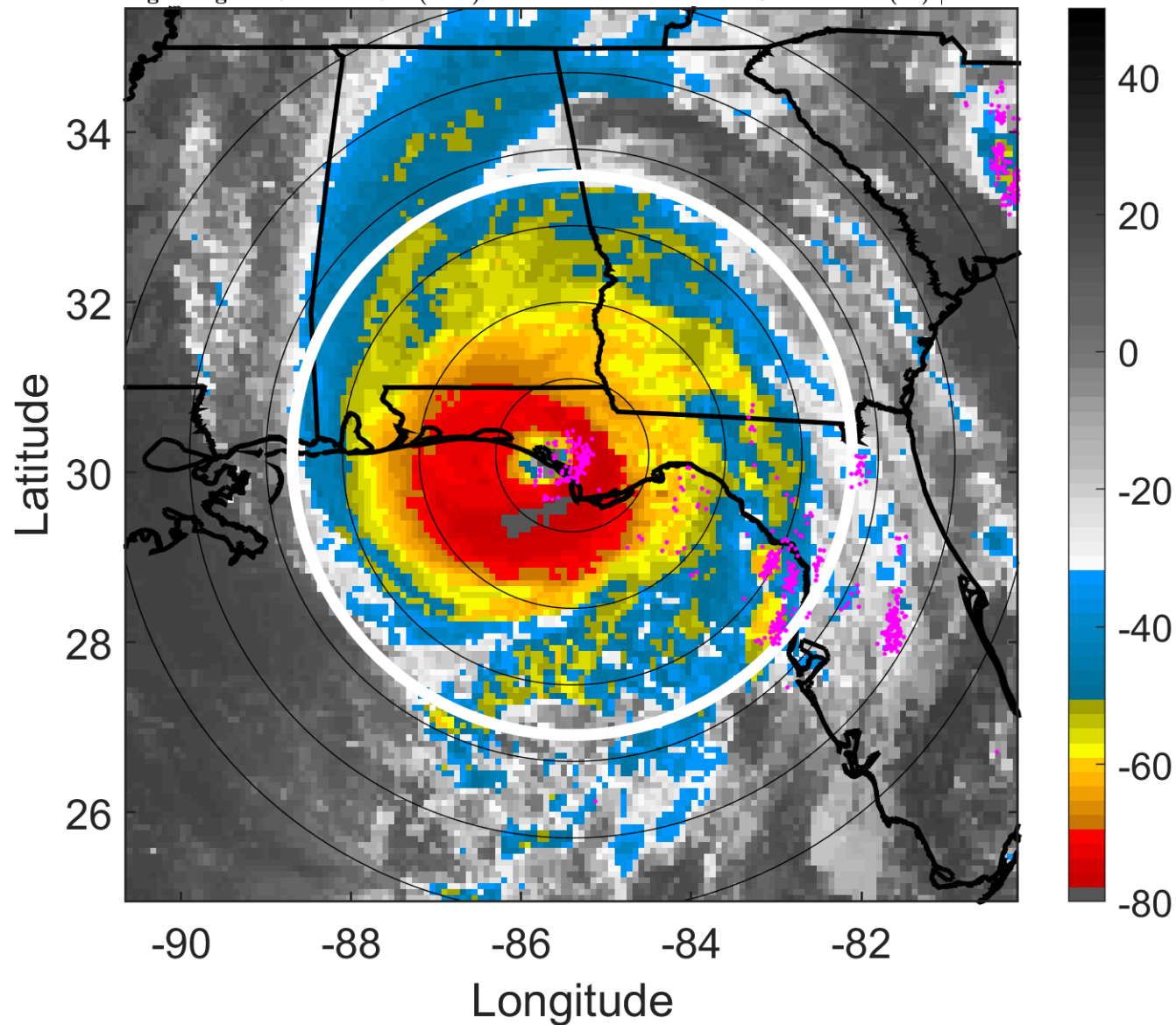
t: 2018101018 (12.3 LT)

Lightning: 12.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 135 kt C5

S: 4.4 m s<sup>-1</sup> (M) | H: 24°



### 6-h IR BT Differences & Lightning

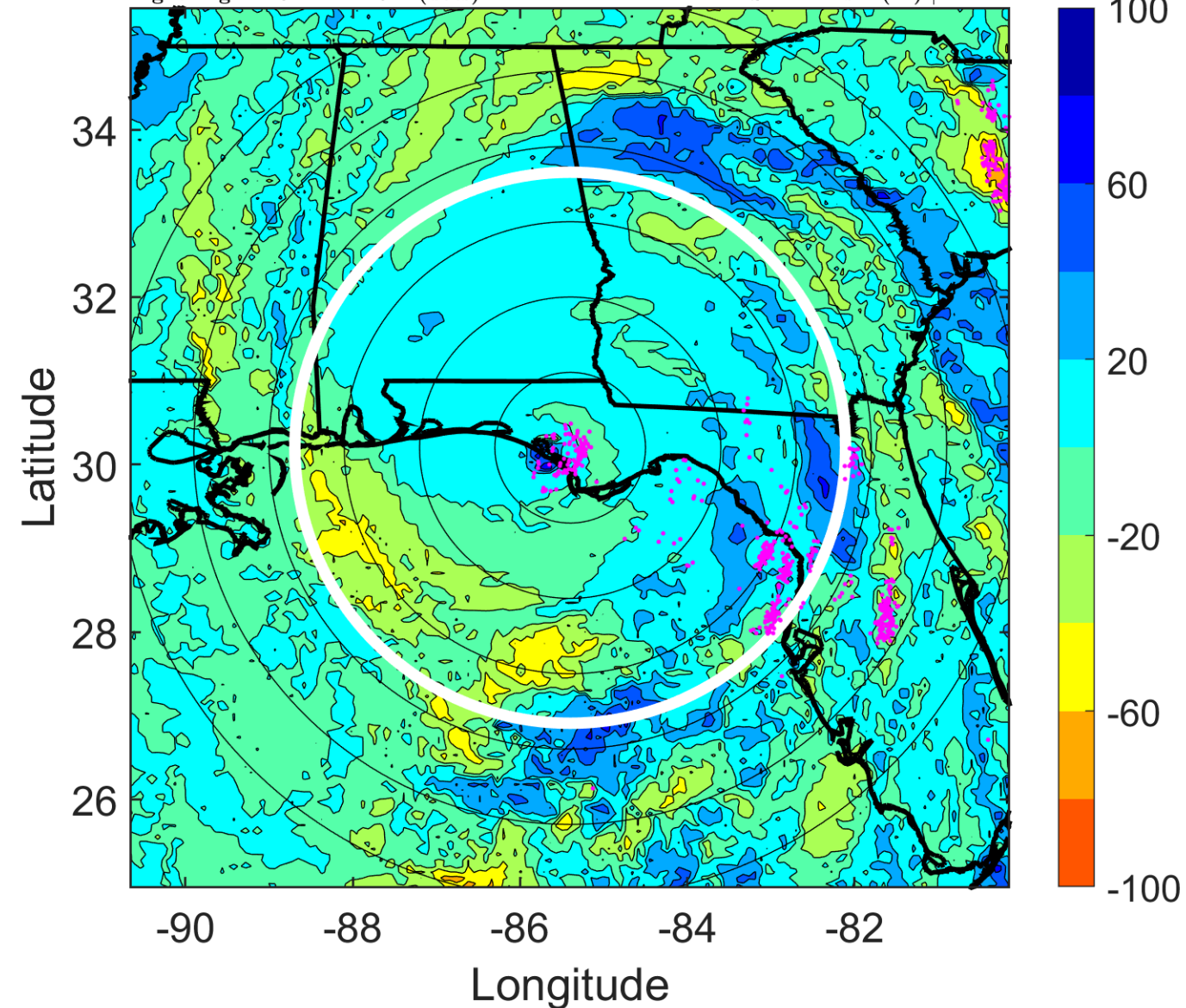
$\Delta$ t: 2018101018 (12.3 LT) - 2018101012 (6.2 LT)

Lightning: 12.3 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 135 kt C5

S: 4.4 m s<sup>-1</sup> (M) | H: 24°



### IR BT & Lightning

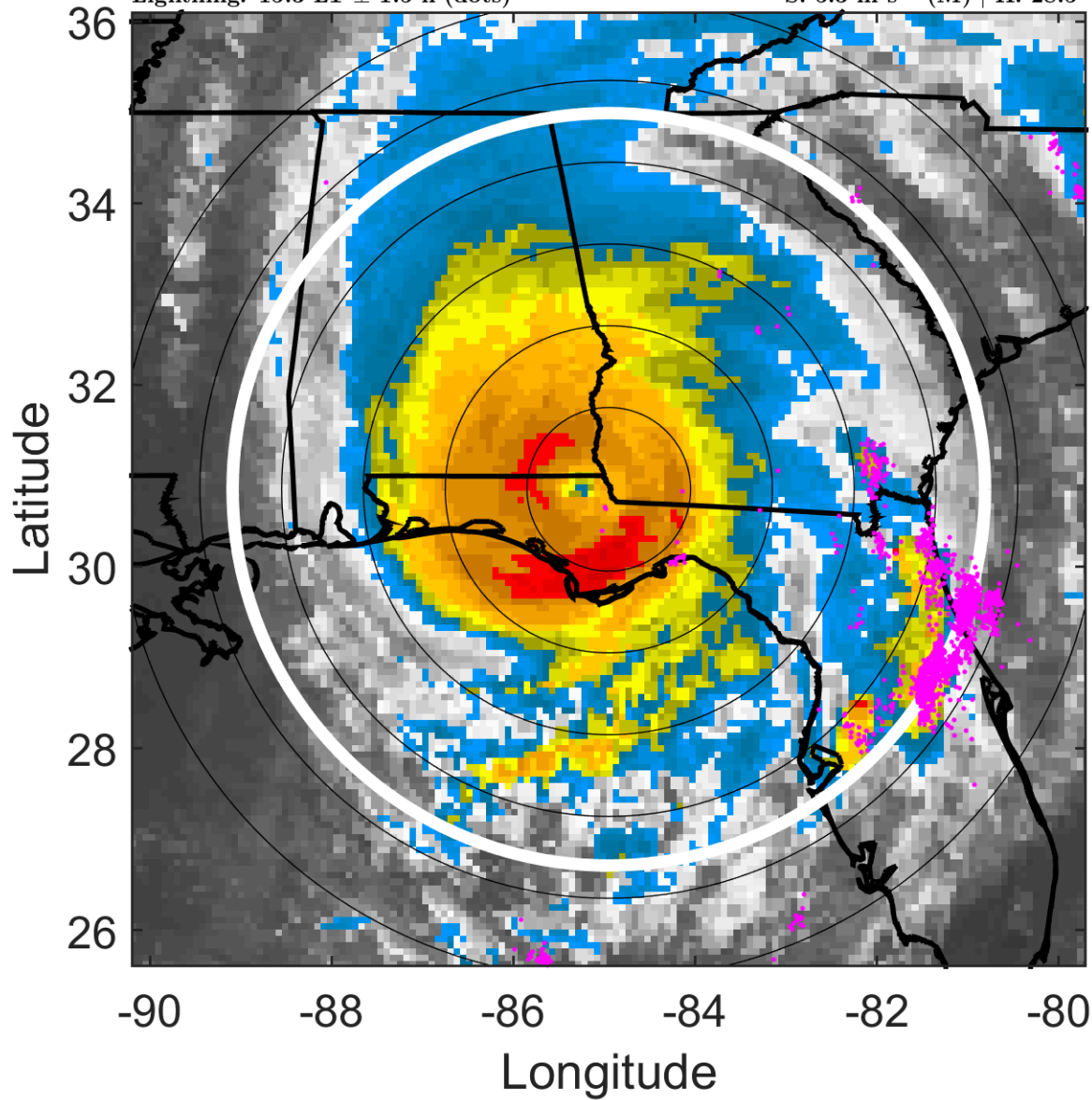
t: 2018101021 (15.3 LT)

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

LAND EFFECTS

14L (MICHAEL) | 107.5 kt C3

S: 5.3 m s<sup>-1</sup> (M) | H: 28.5°



### 6-h IR BT Differences & Lightning

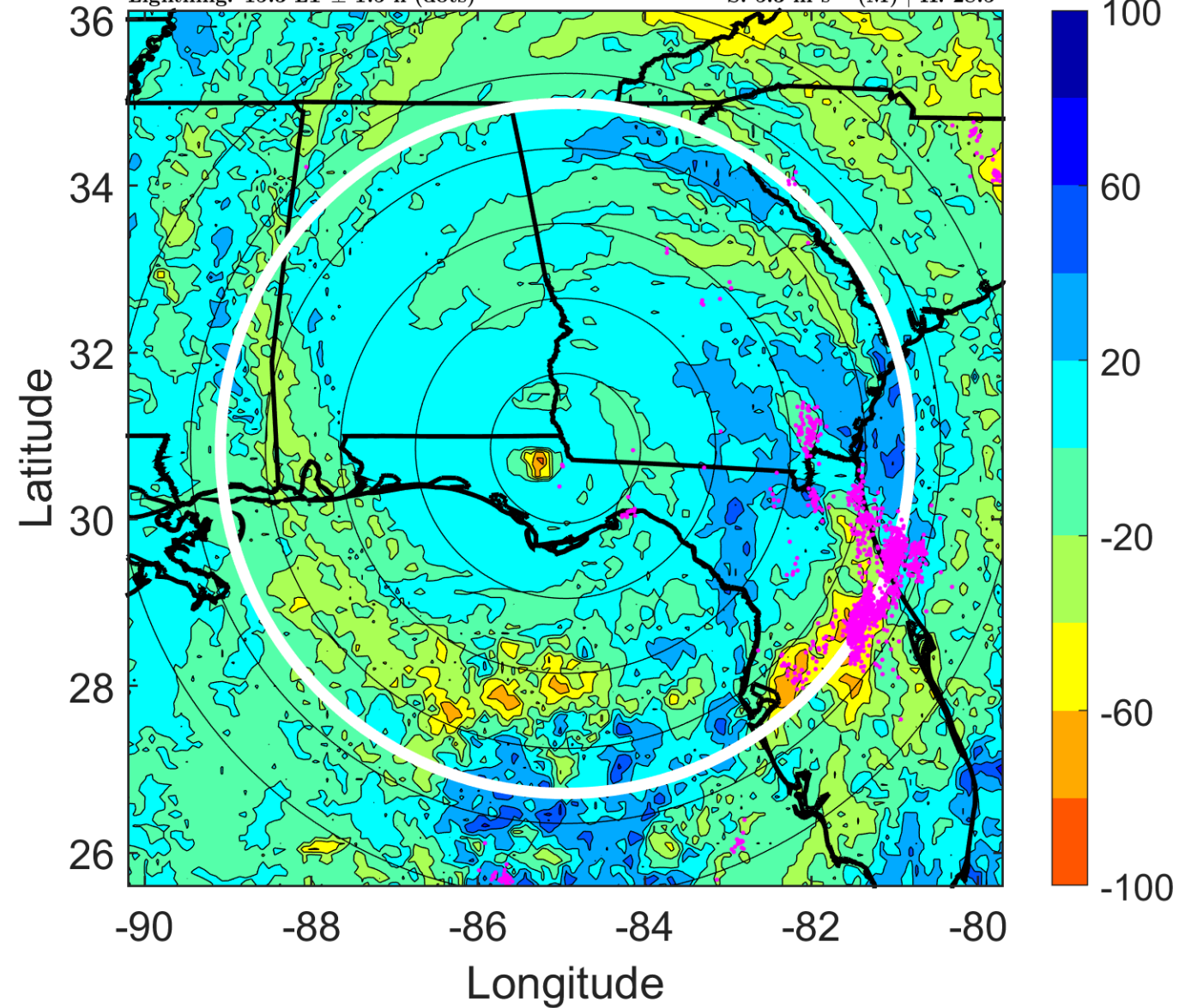
$\Delta$ t: 2018101021 (15.3 LT) - 2018101015 (9.3 LT)

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

LAND EFFECTS

14L (MICHAEL) | 107.5 kt C3

S: 5.3 m s<sup>-1</sup> (M) | H: 28.5°





### IR BT & Lightning

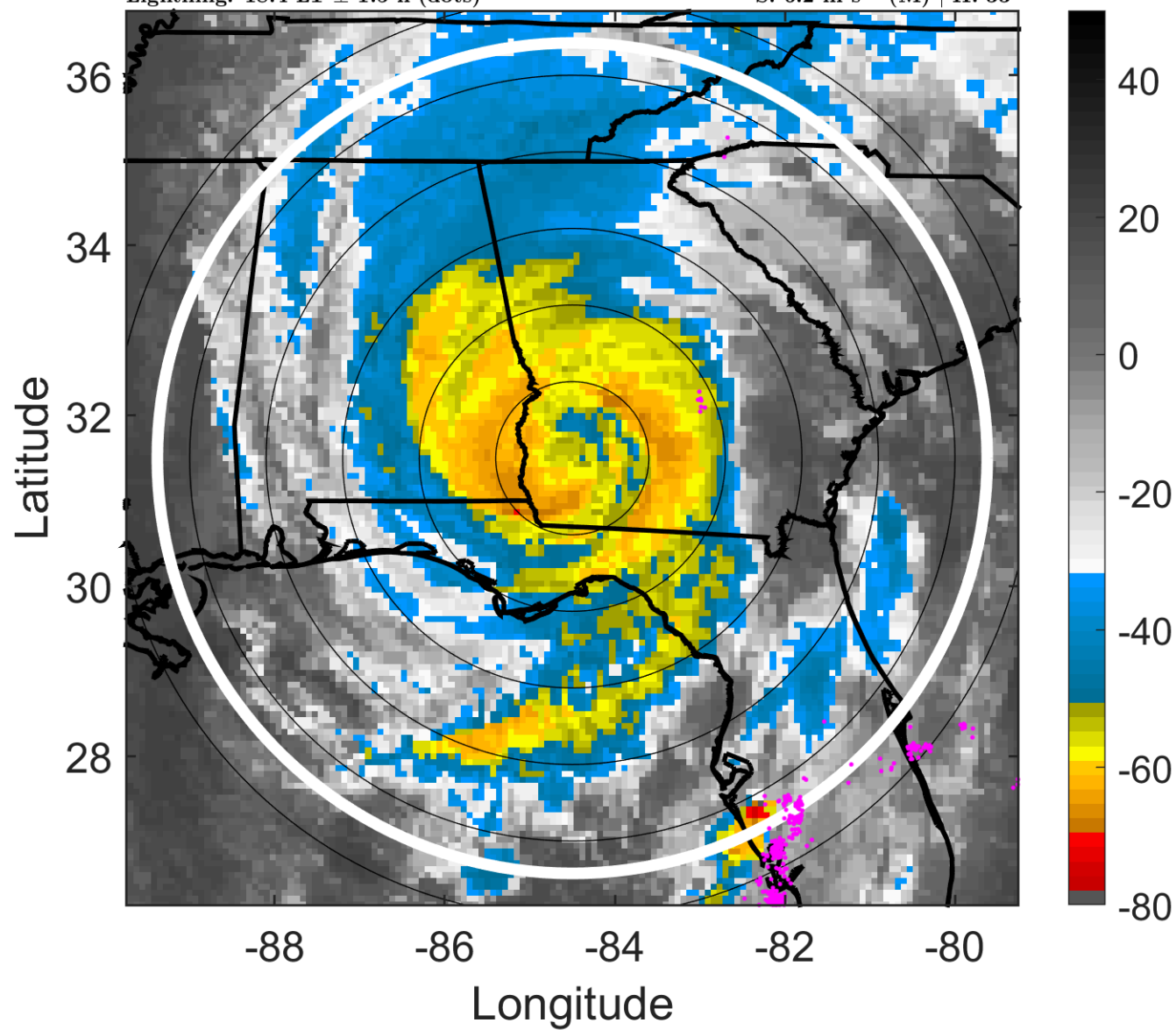
t: 2018101100 (18.4 LT)

Lightning: 18.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 80 kt C1

S: 6.2 m s<sup>-1</sup> (M) | H: 33°



### 6-h IR BT Differences & Lightning

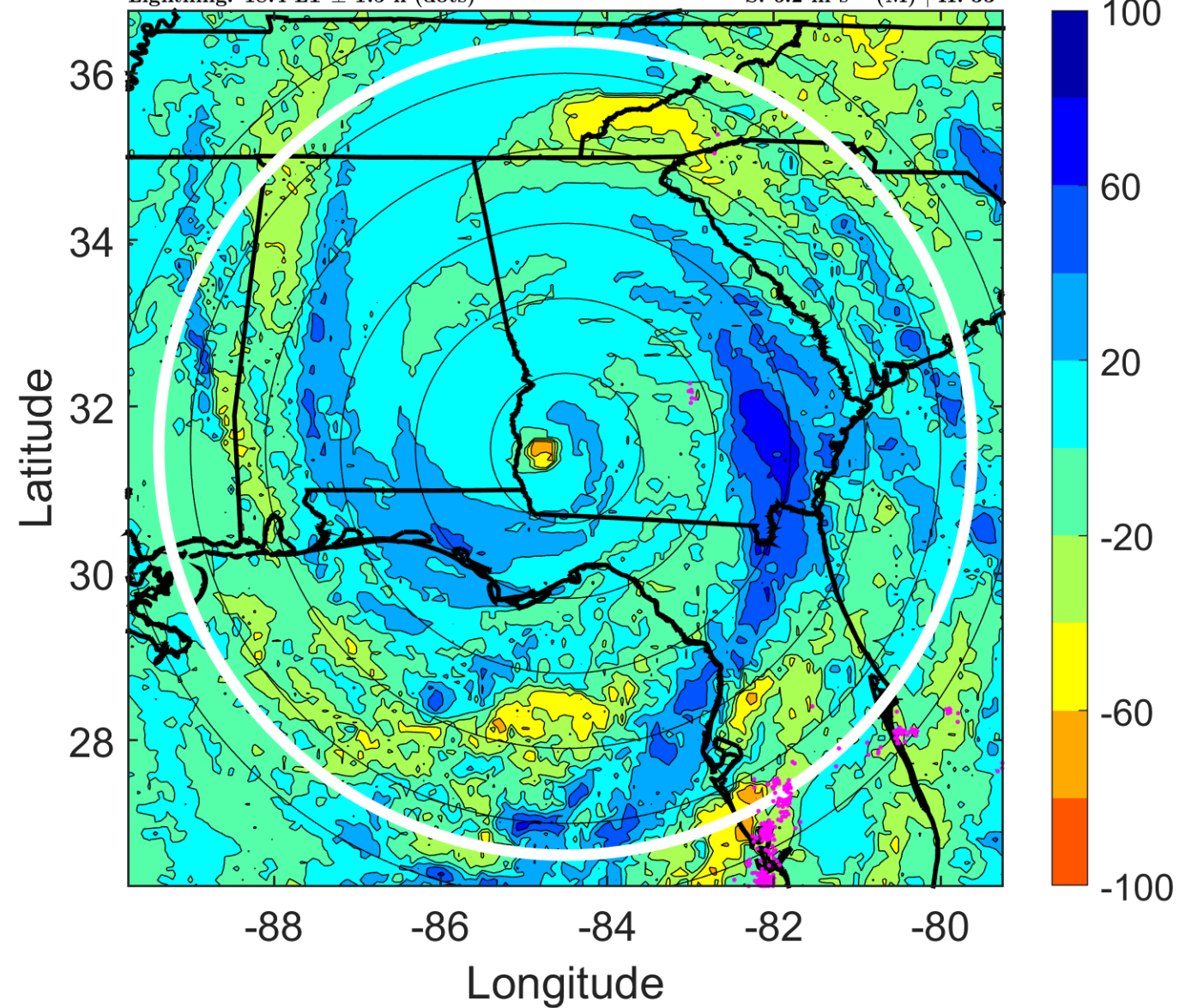
$\Delta$ t: 2018101100 (18.4 LT) - 2018101018 (12.3 LT)

Lightning: 18.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 80 kt C1

S: 6.2 m s<sup>-1</sup> (M) | H: 33°



### IR BT & Lightning

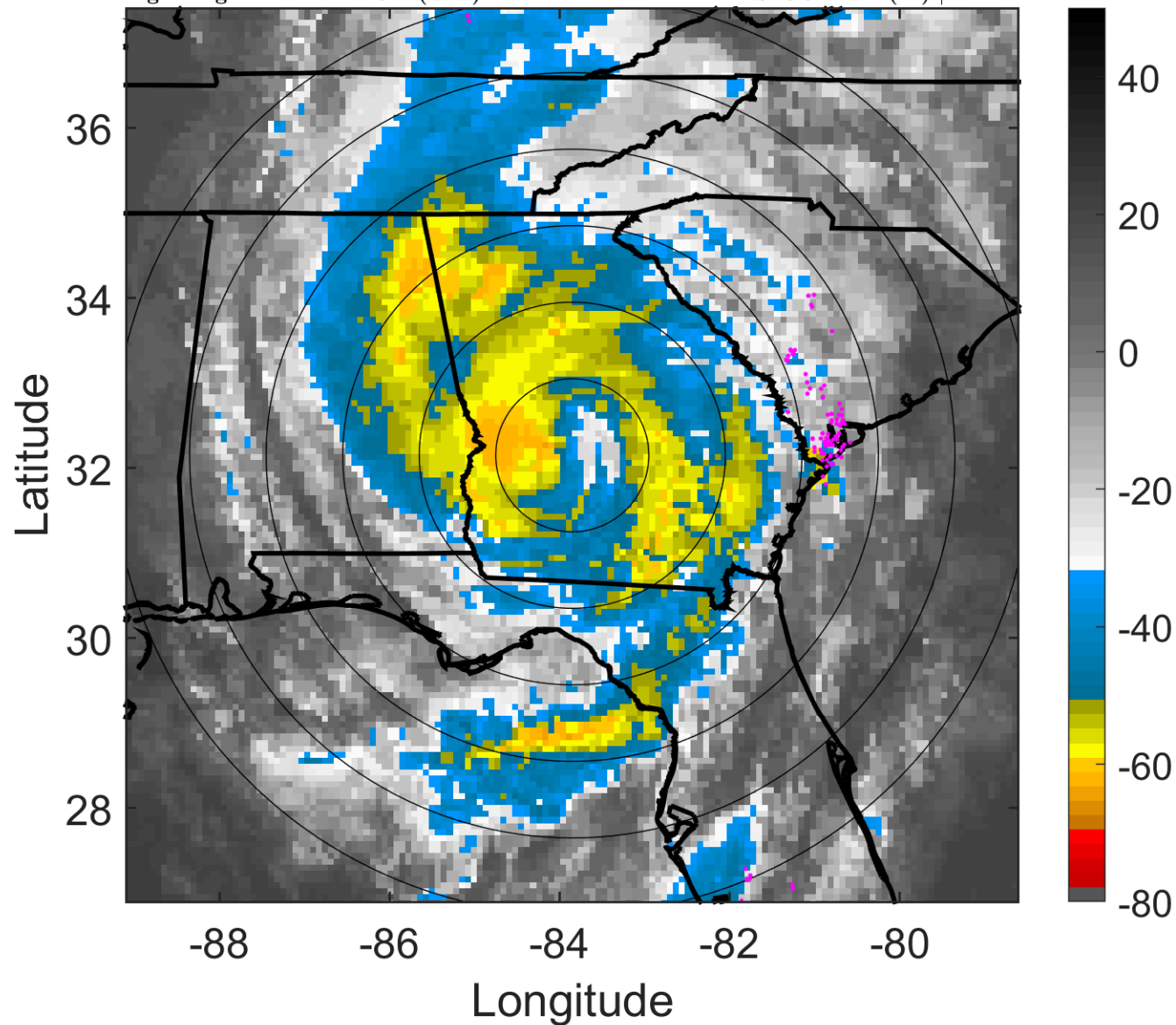
t: 2018101103 (21.4 LT)

Lightning: 21.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 65 kt C1

S: 6.5 m s<sup>-1</sup> (M) | H: 42°



### 6-h IR BT Differences & Lightning

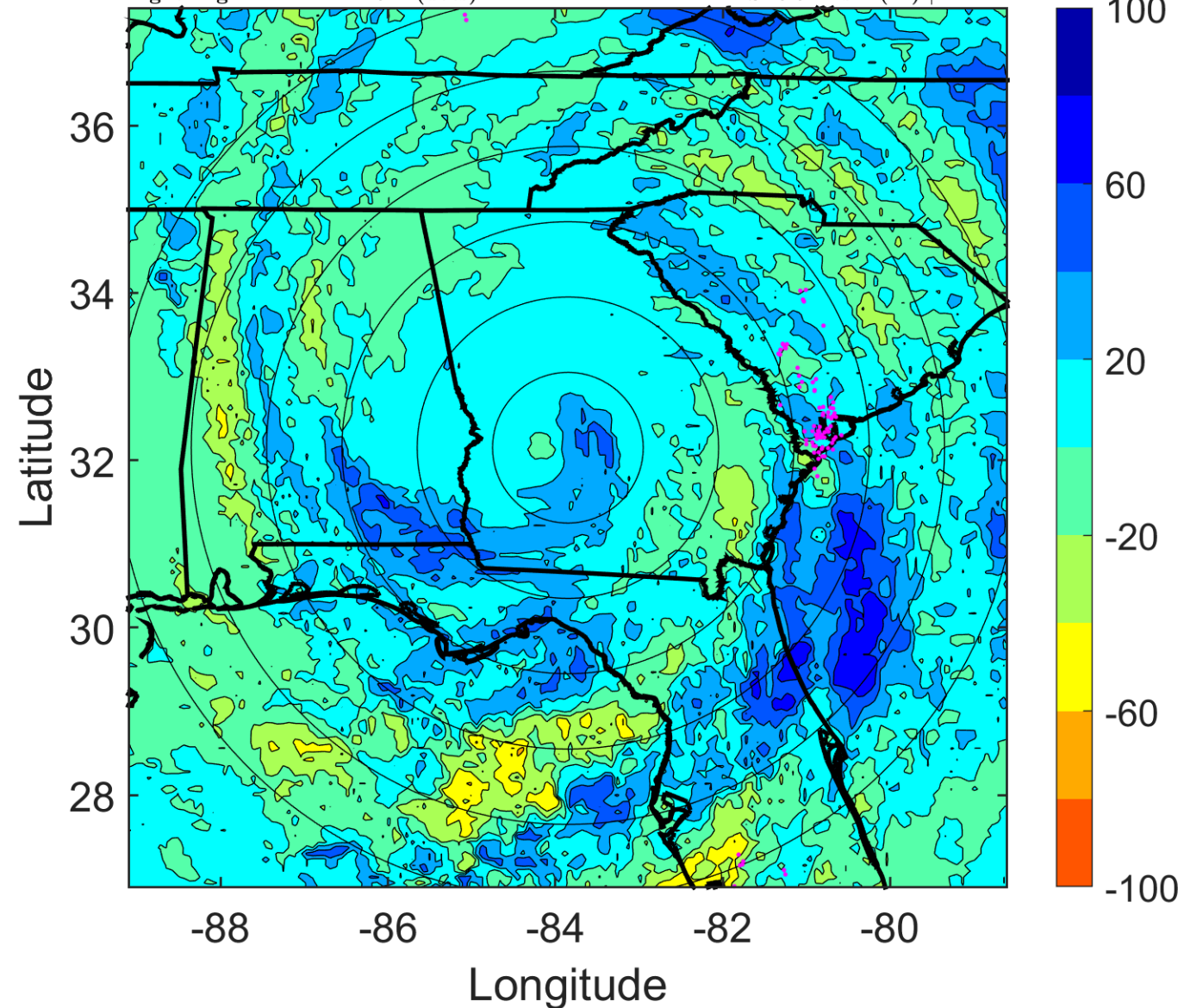
$\Delta$ t: 2018101103 (21.4 LT) - 2018101021 (15.3 LT)

Lightning: 21.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 65 kt C1

S: 6.5 m s<sup>-1</sup> (M) | H: 42°



### IR BT & Lightning

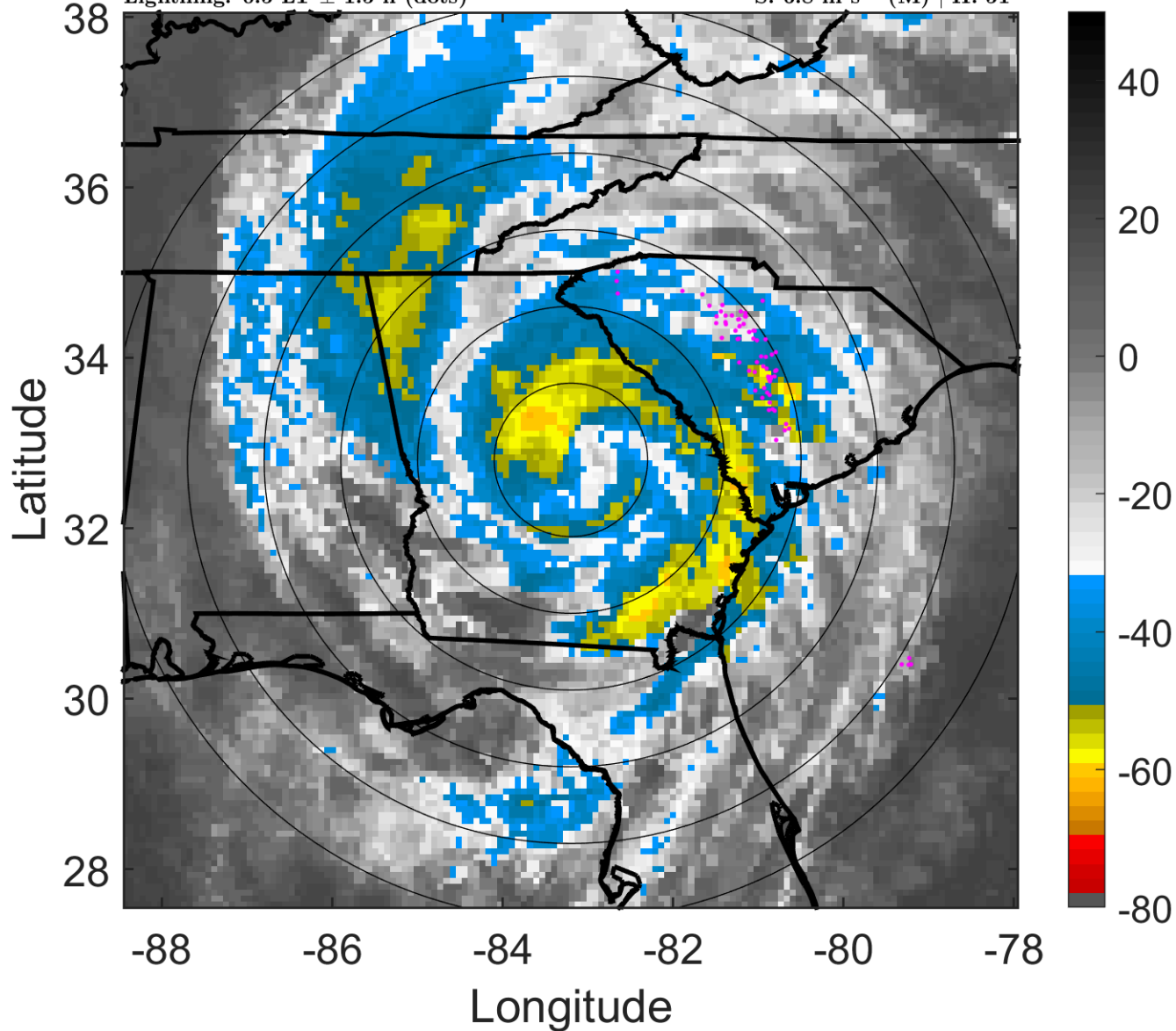
t: 2018101106 (0.5 LT)

Lightning: 0.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

14L (MICHAEL) | 50 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 51°



### 6-h IR BT Differences & Lightning

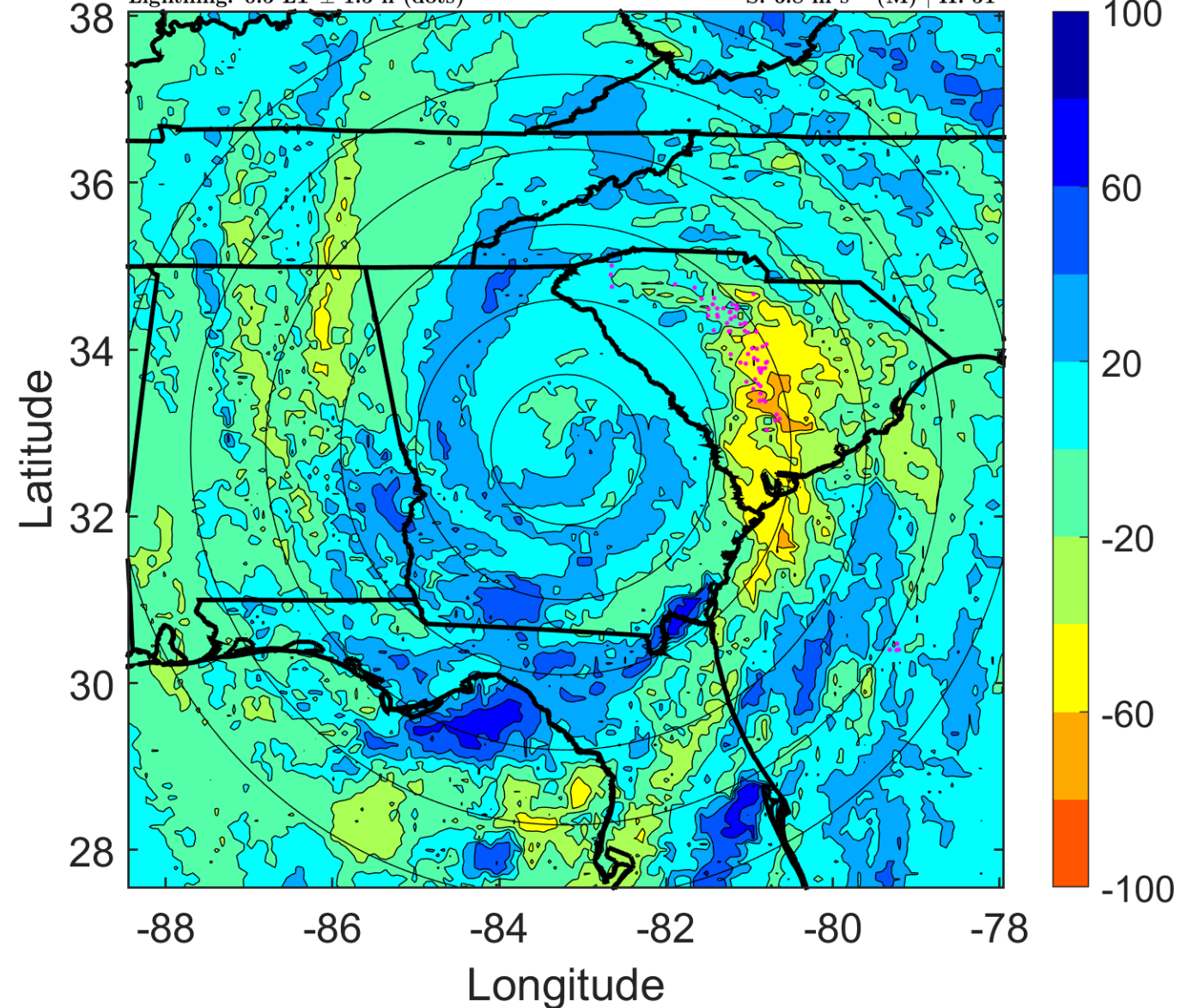
$\Delta$ t: 2018101106 (0.5 LT) - 2018101100 (18.4 LT)

Lightning: 0.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

14L (MICHAEL) | 50 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 51°



### IR BT & Lightning

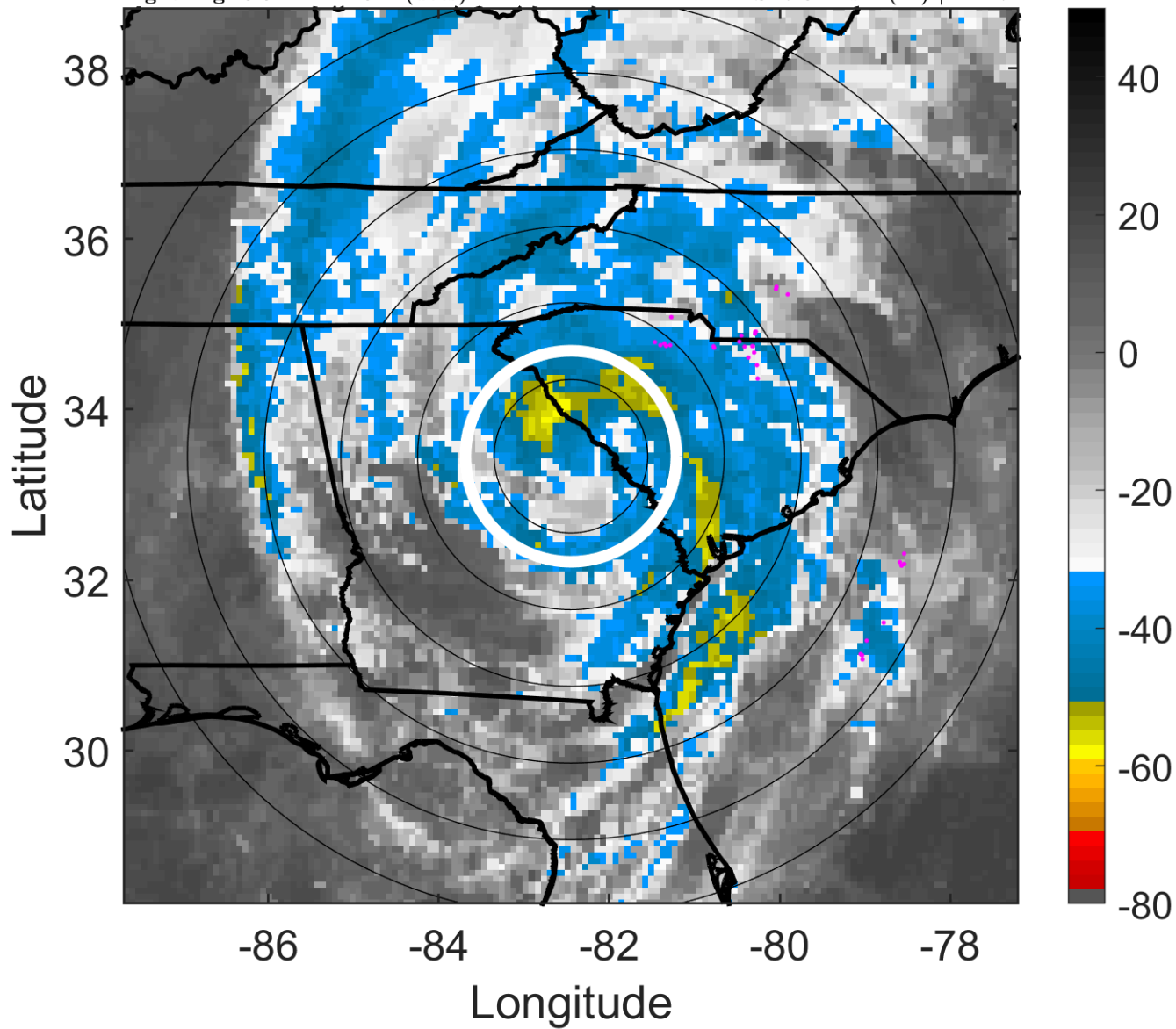
t: 2018101109 (3.5 LT)

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

LAND EFFECTS

14L (MICHAEL) | 47.5 kt TS

S: 7.6 m s<sup>-1</sup> (M) | H: 47°



### 6-h IR BT Differences & Lightning

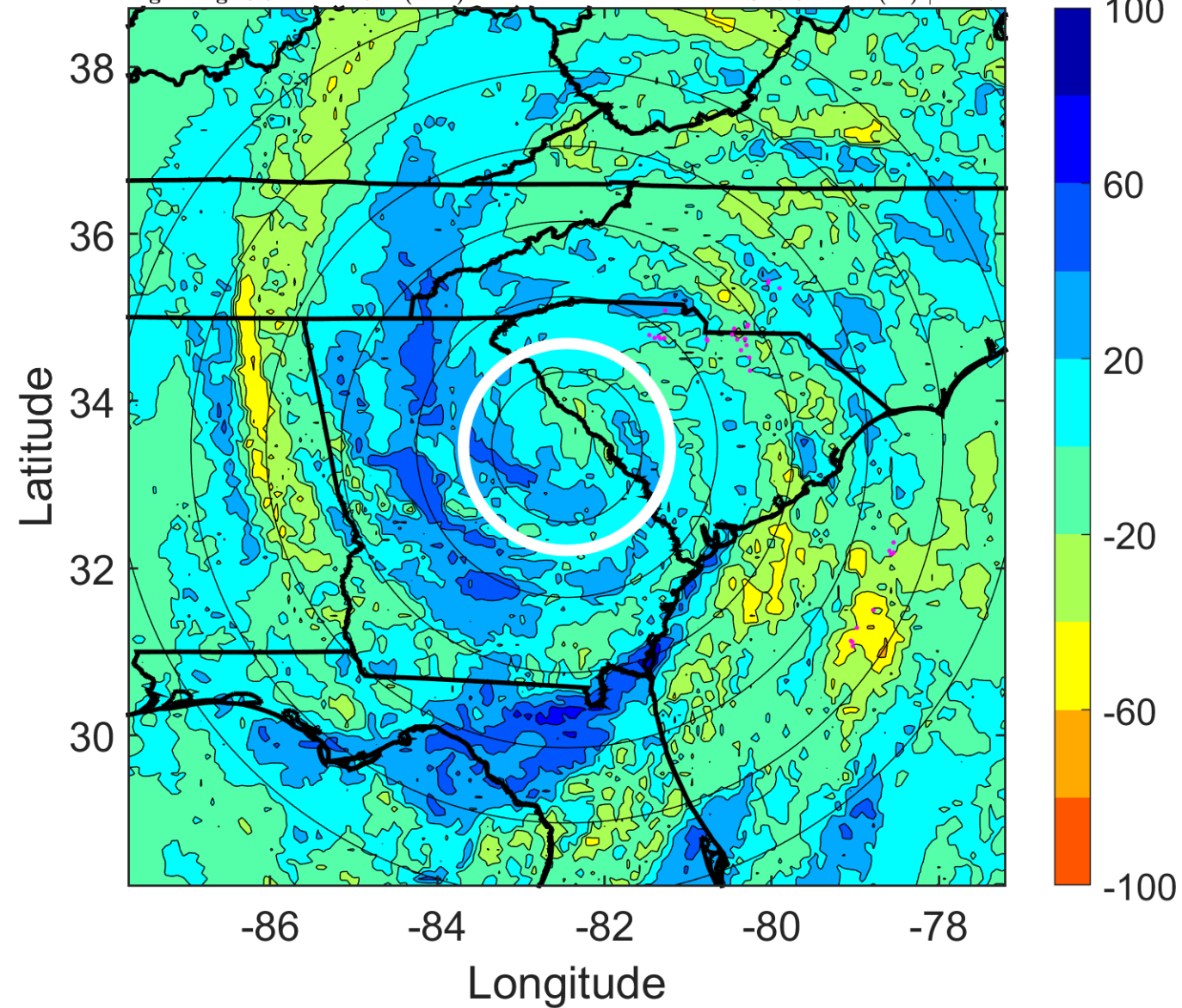
$\Delta$ t: 2018101109 (3.5 LT) - 2018101103 (21.4 LT)

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

LAND EFFECTS

14L (MICHAEL) | 47.5 kt TS

S: 7.6 m s<sup>-1</sup> (M) | H: 47°



### IR BT & Lightning

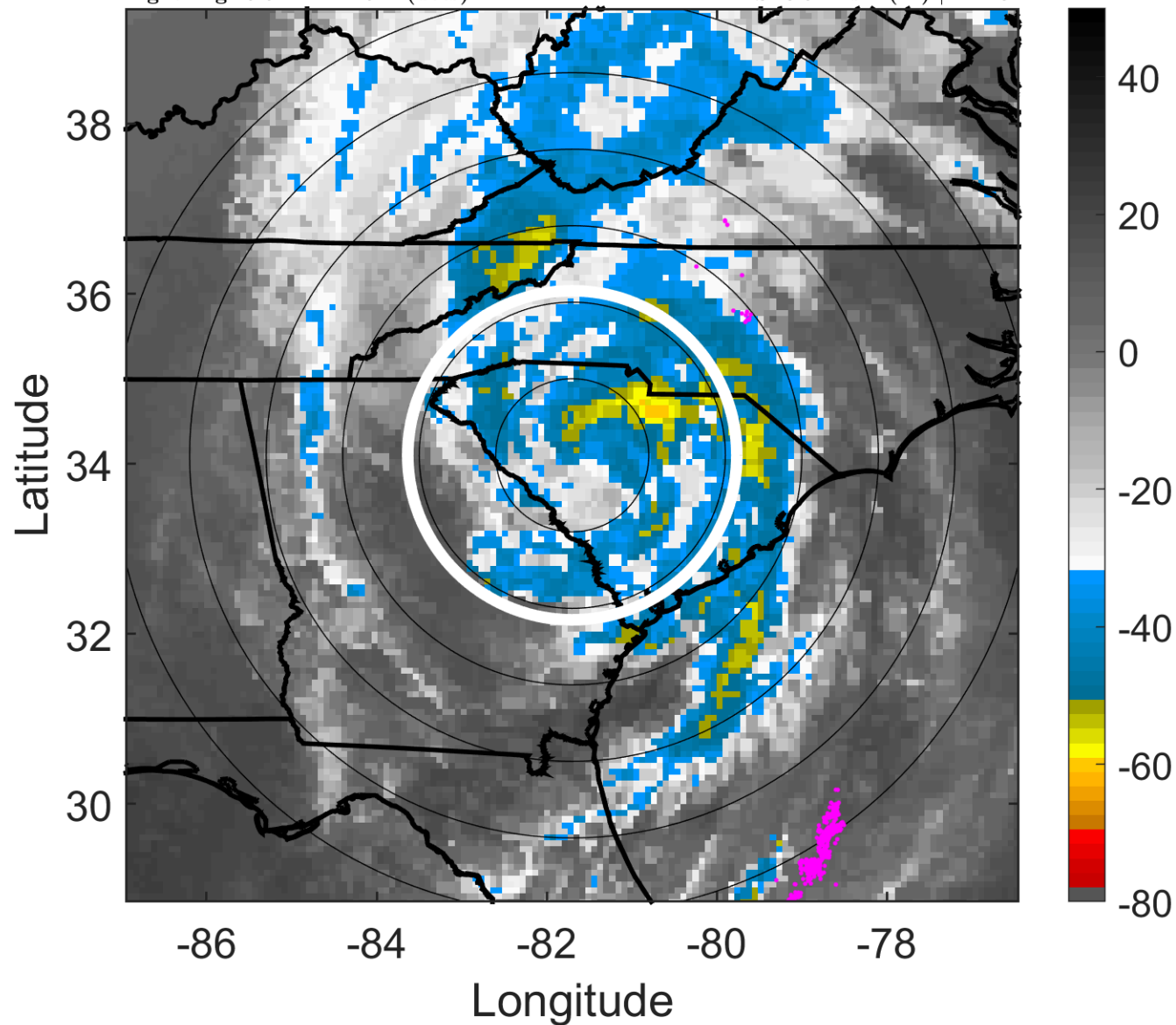
t: 2018101112 (6.6 LT)

Lightning: 6.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 45 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 43°



### 6-h IR BT Differences & Lightning

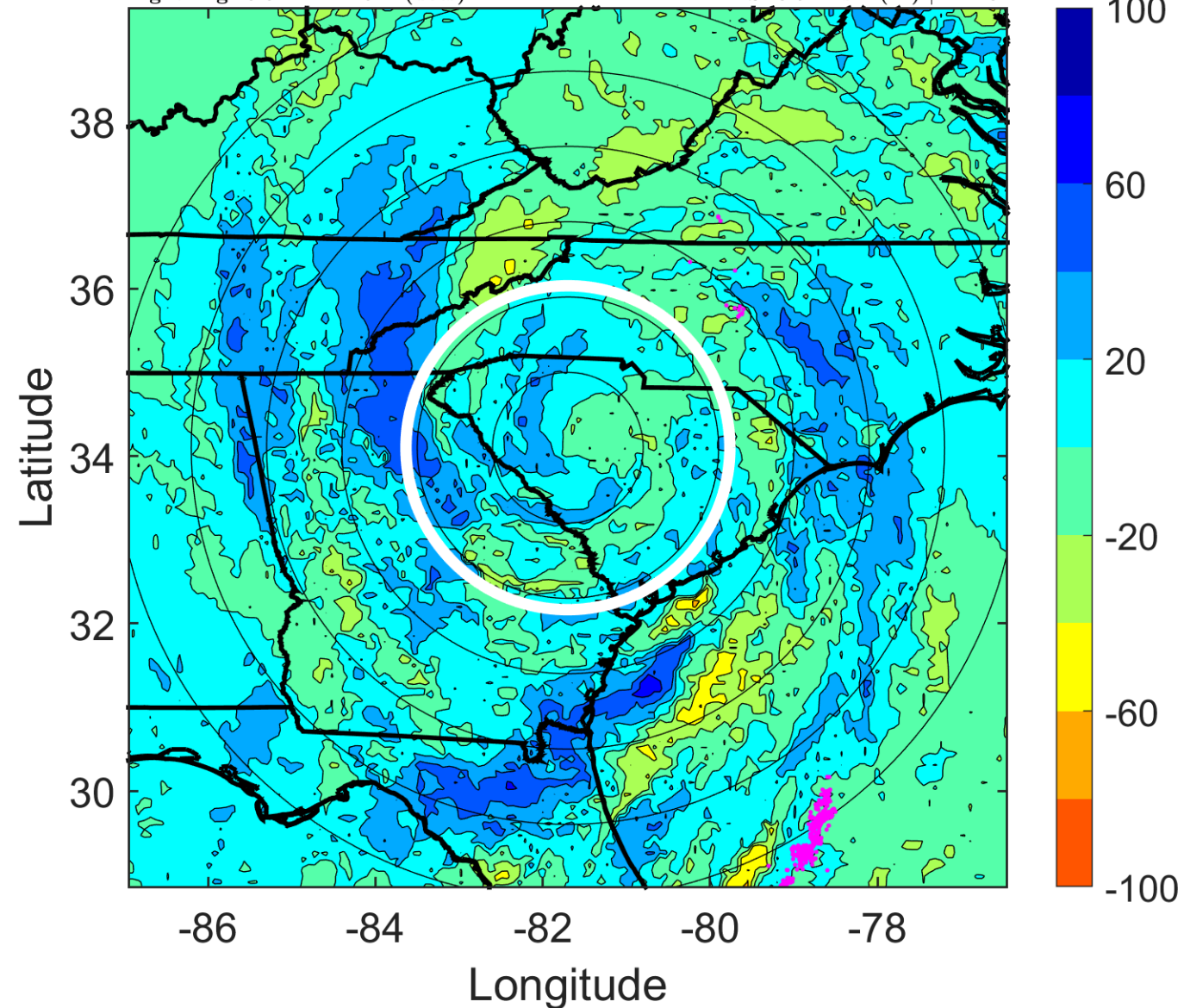
$\Delta$ t: 2018101112 (6.6 LT) - 2018101106 (0.5 LT)

Lightning: 6.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 45 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 43°



### IR BT & Lightning

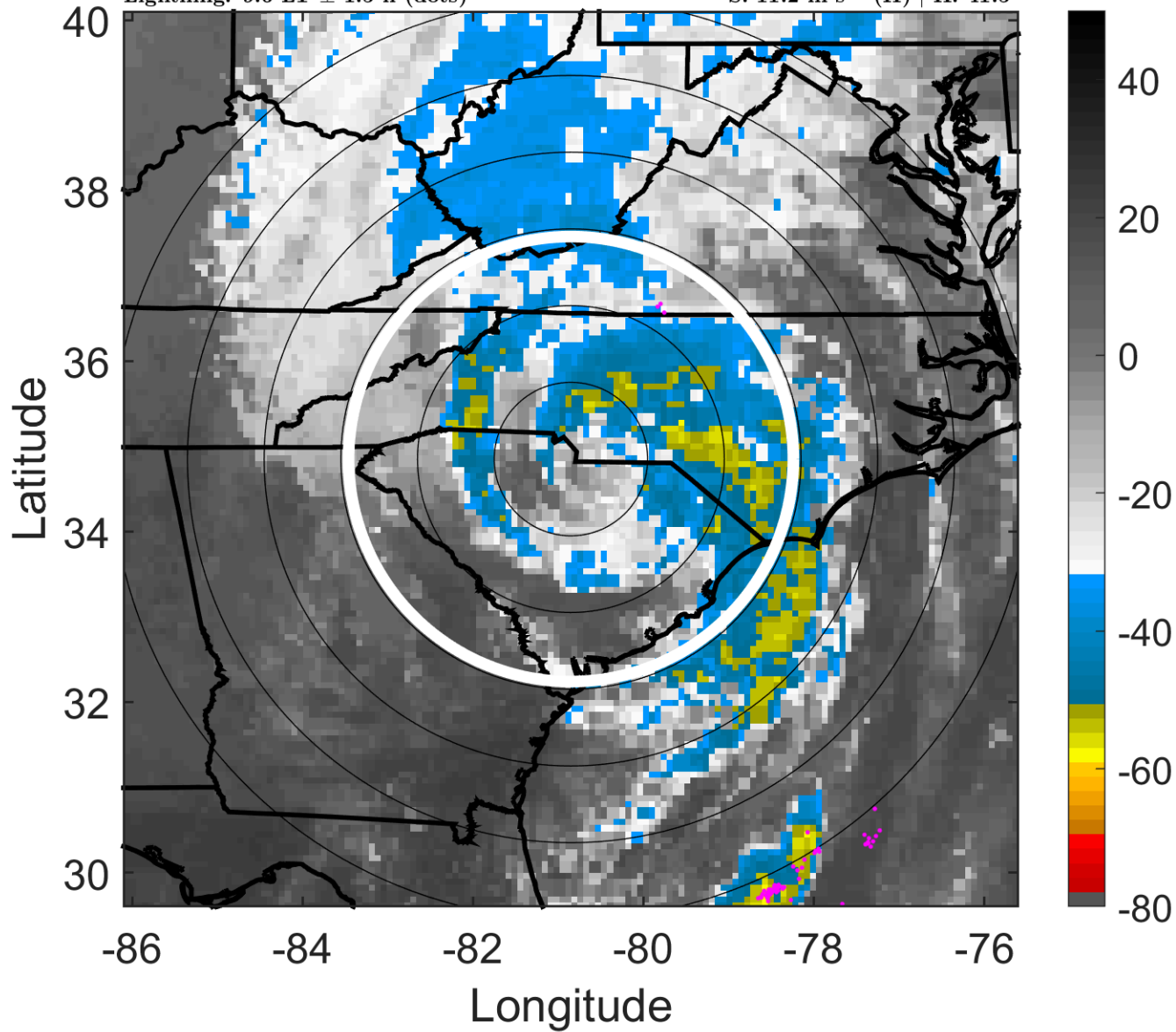
t: 2018101115 (9.6 LT)

Lightning: 9.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

14L (MICHAEL) | 45 kt TS

S: 11.2 m s<sup>-1</sup> (H) | H: 41.5°



### 6-h IR BT Differences & Lightning

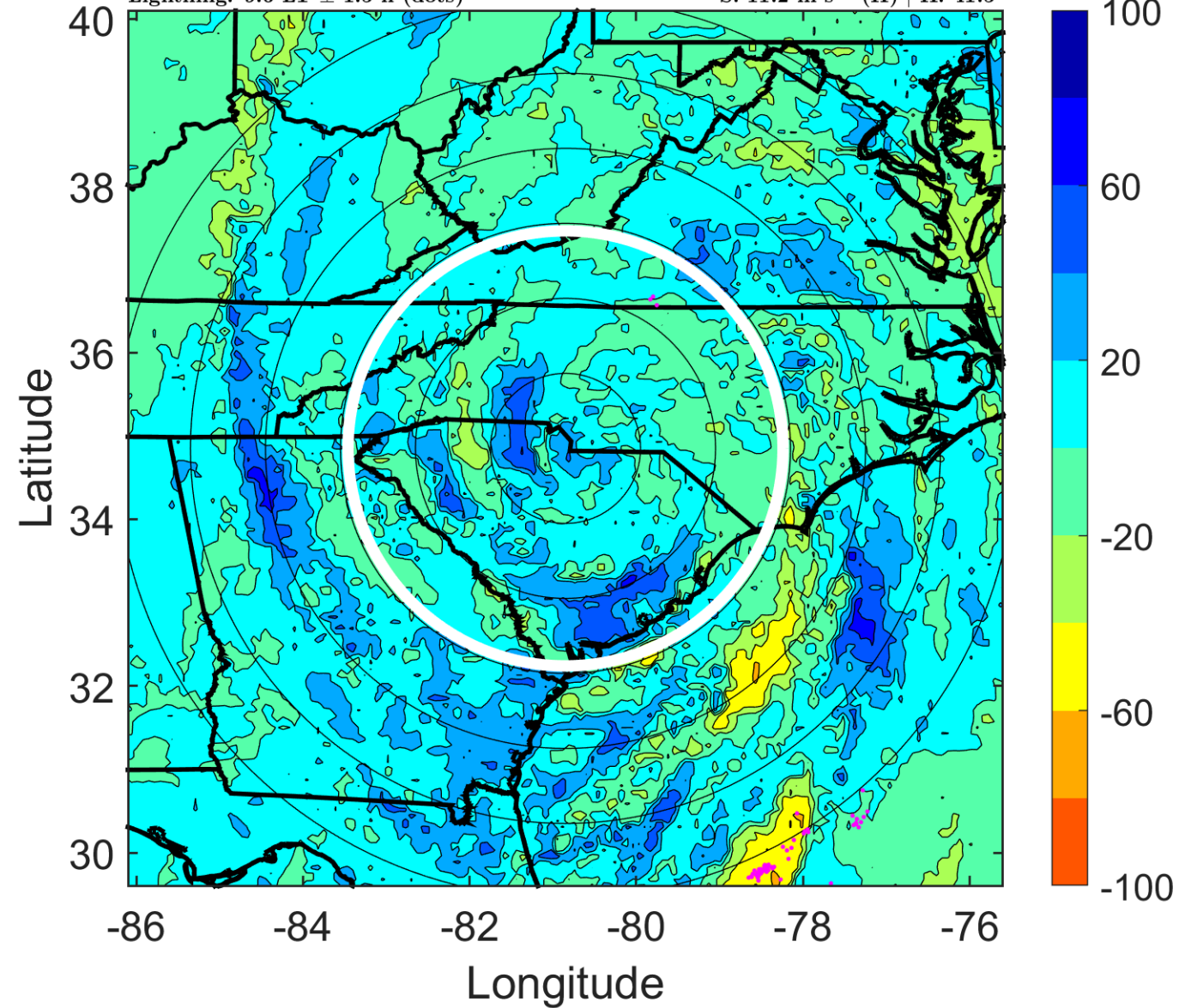
$\Delta$ t: 2018101115 (9.6 LT) - 2018101109 (3.5 LT)

Lightning: 9.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

14L (MICHAEL) | 45 kt TS

S: 11.2 m s<sup>-1</sup> (H) | H: 41.5°



### IR BT & Lightning

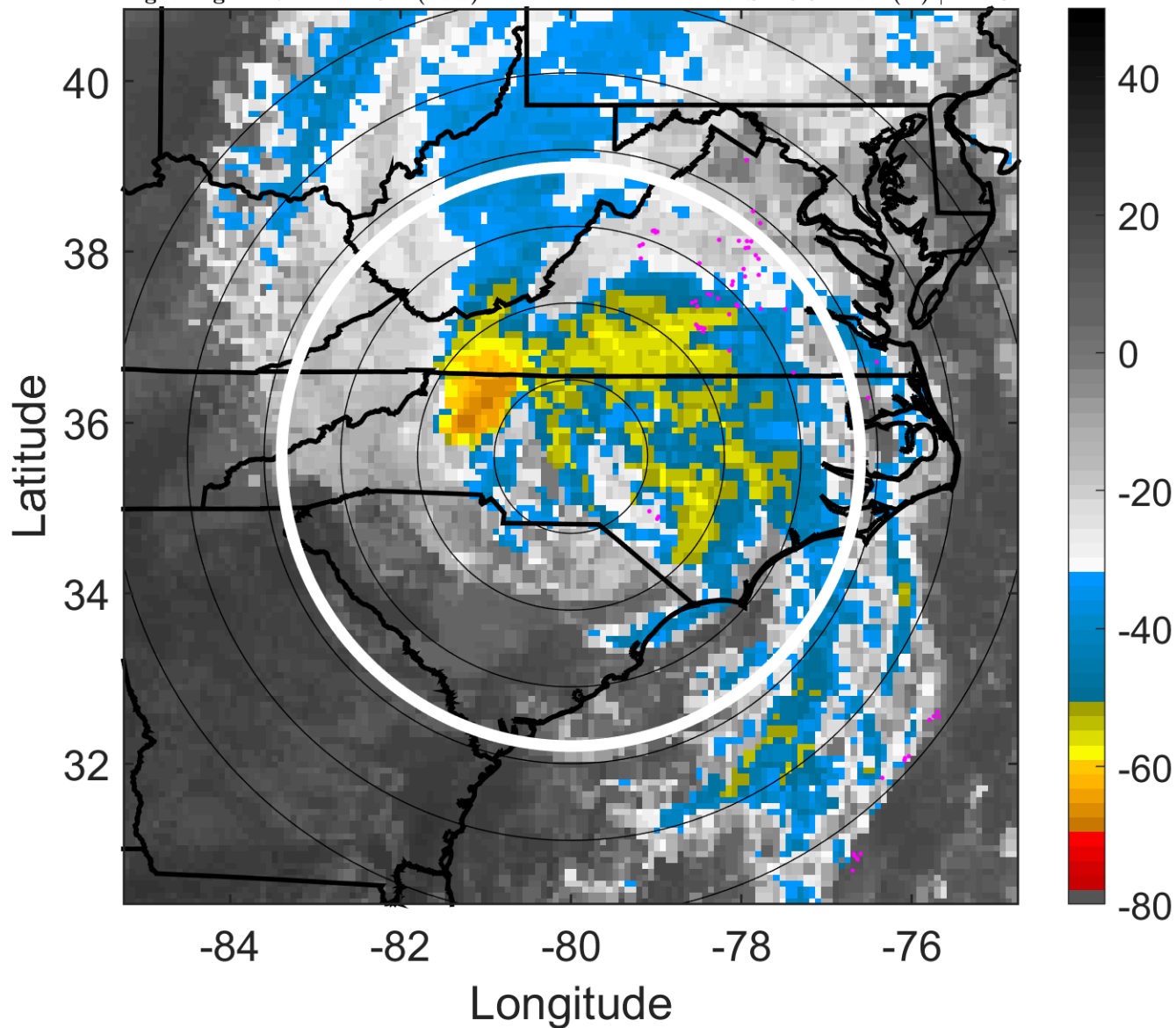
t: 2018101118 (12.7 LT)

Lightning: 12.7 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

14L (MICHAEL) | 45 kt TS

S: 13.8 m s<sup>-1</sup> (H) | H: 40°



### 6-h IR BT Differences & Lightning

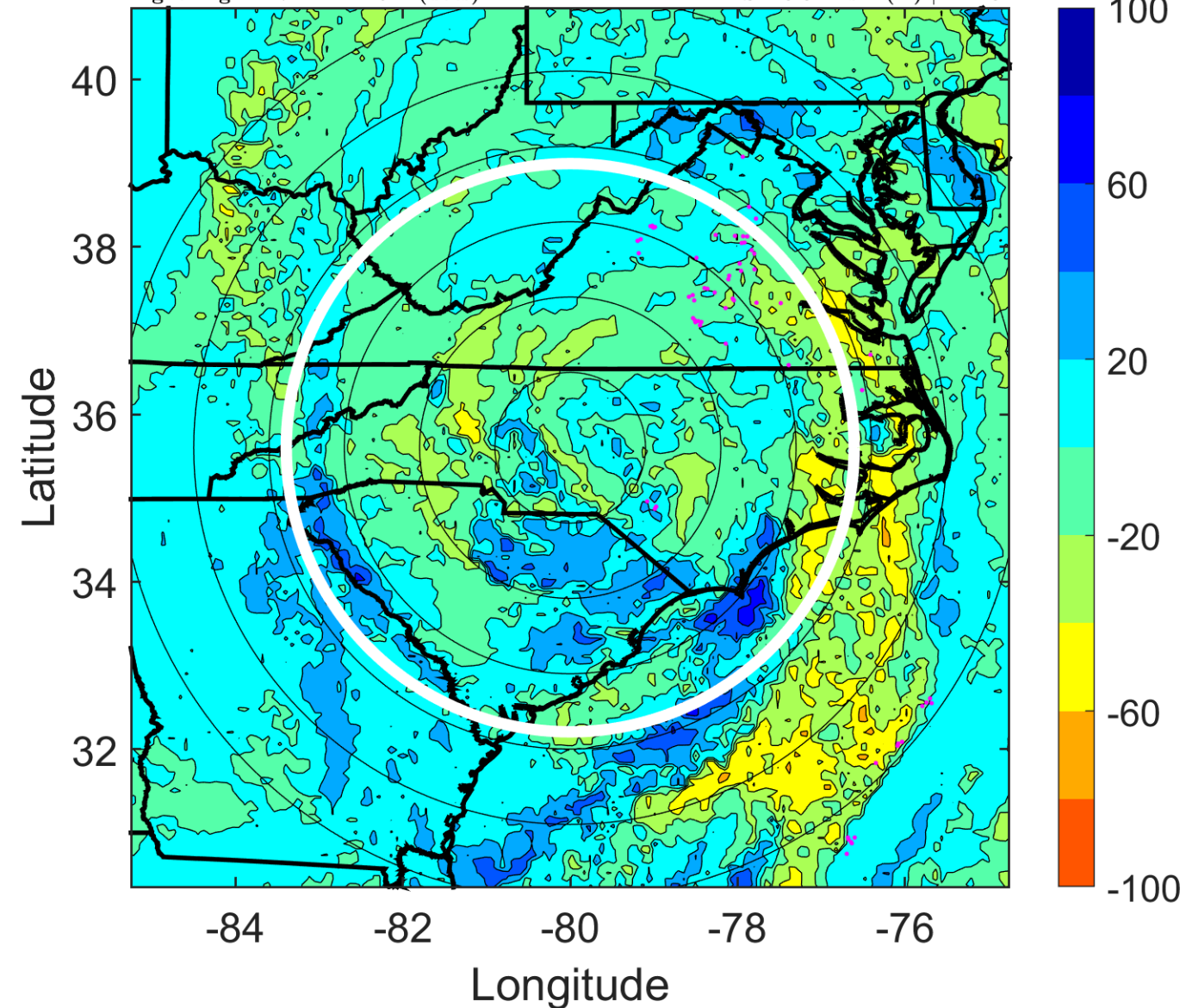
$\Delta$ t: 2018101118 (12.7 LT) - 2018101112 (6.6 LT)

Lightning: 12.7 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

14L (MICHAEL) | 45 kt TS

S: 13.8 m s<sup>-1</sup> (H) | H: 40°



### IR BT & Lightning

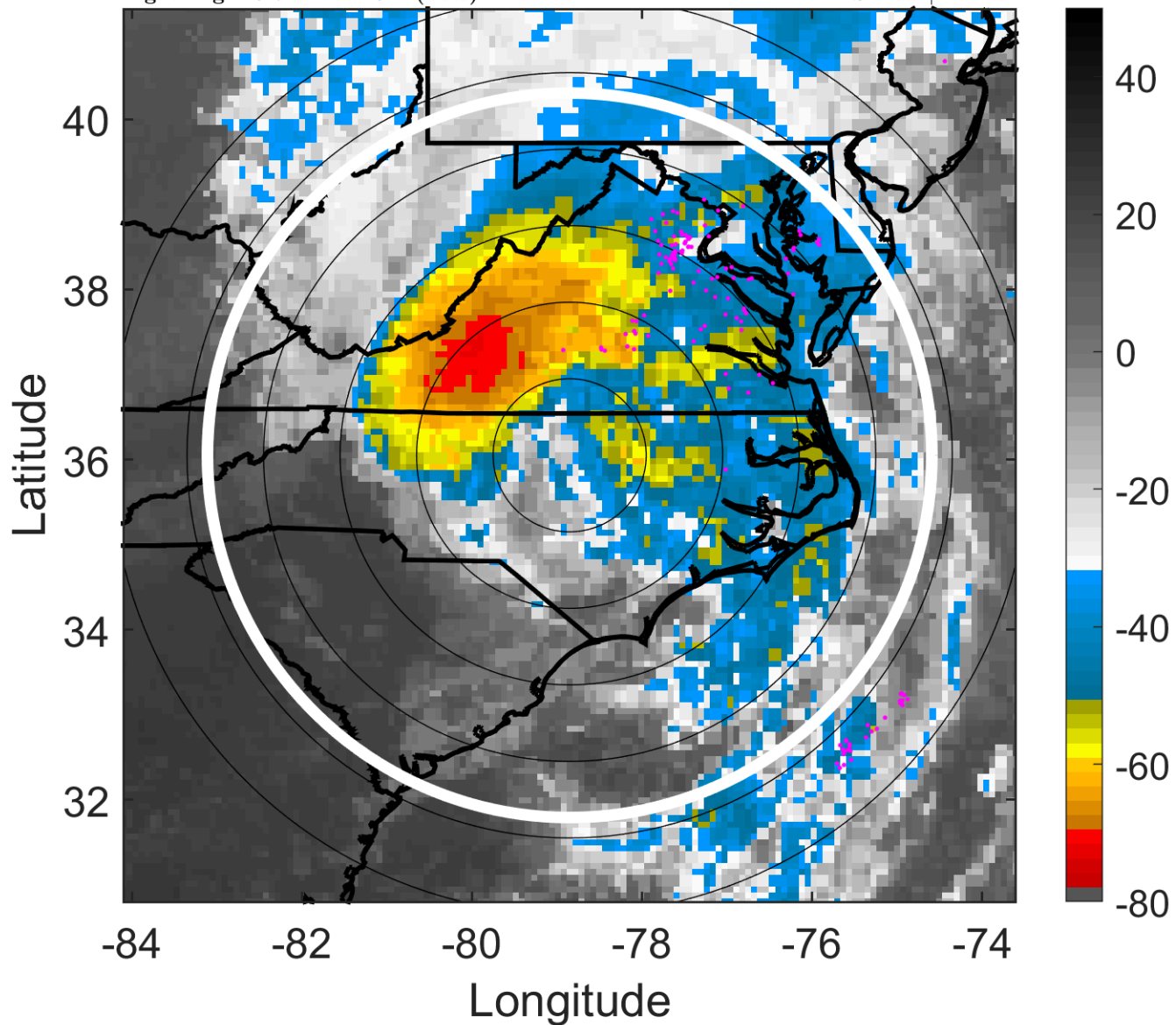
t: 2018101121 (15.7 LT)

Lightning: 15.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 47.5 kt TS

S: null | H: null



### 6-h IR BT Differences & Lightning

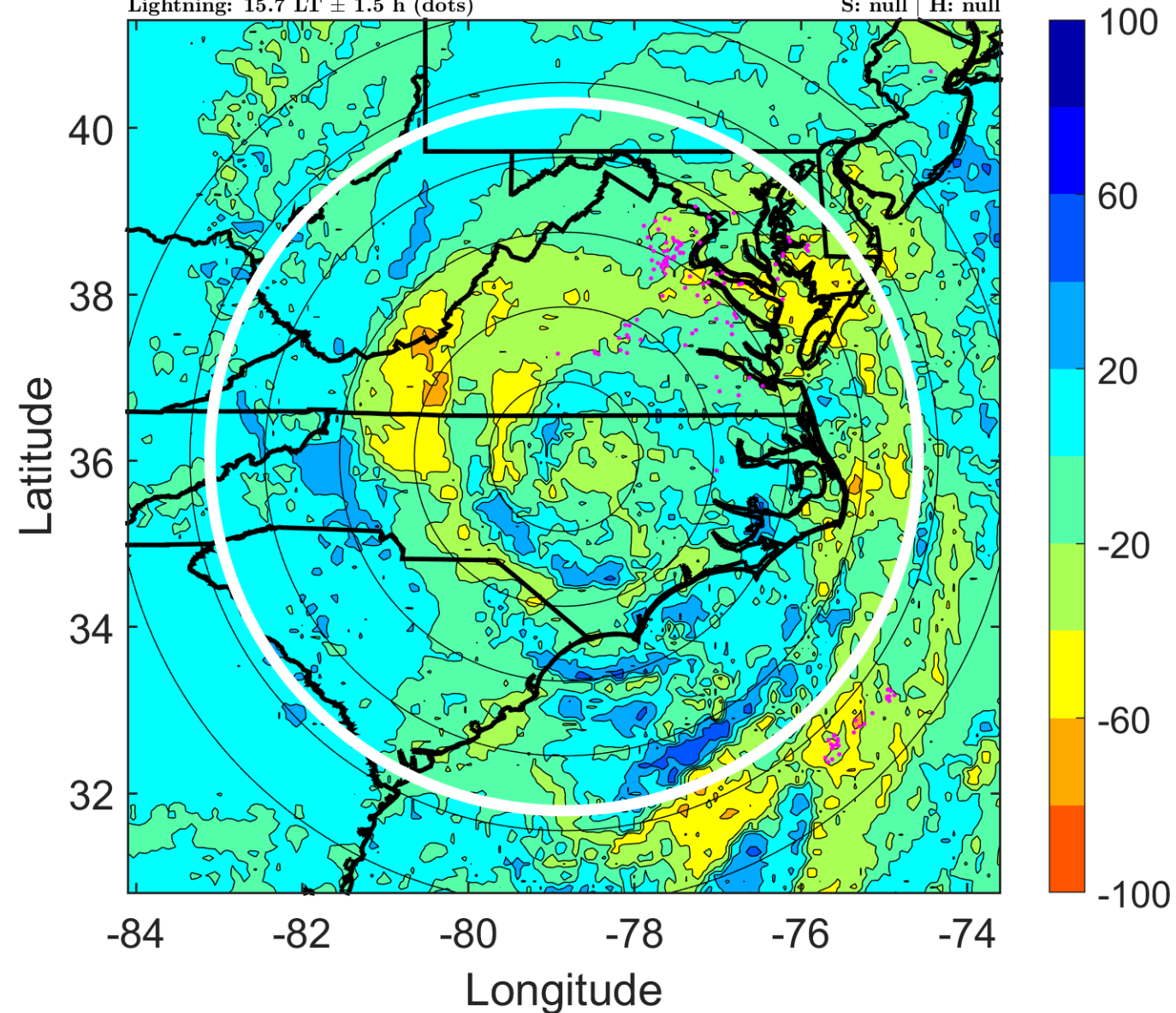
$\Delta$ t: 2018101121 (15.7 LT) - 2018101115 (9.6 LT)

Lightning: 15.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 47.5 kt TS

S: null | H: null





### IR BT & Lightning

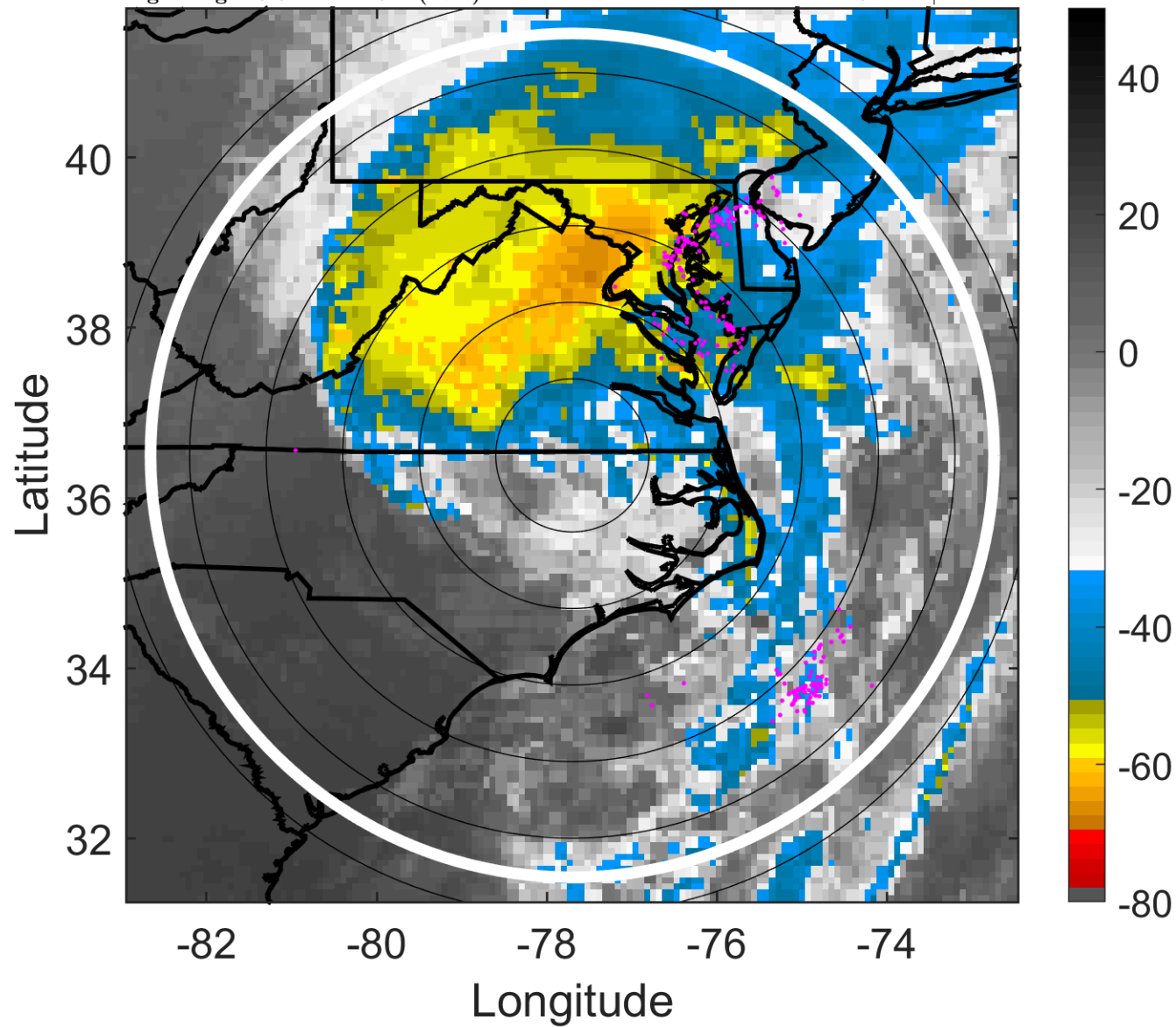
t: 2018101200 (18.8 LT)

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

LAND EFFECTS

14L (MICHAEL) | 50 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

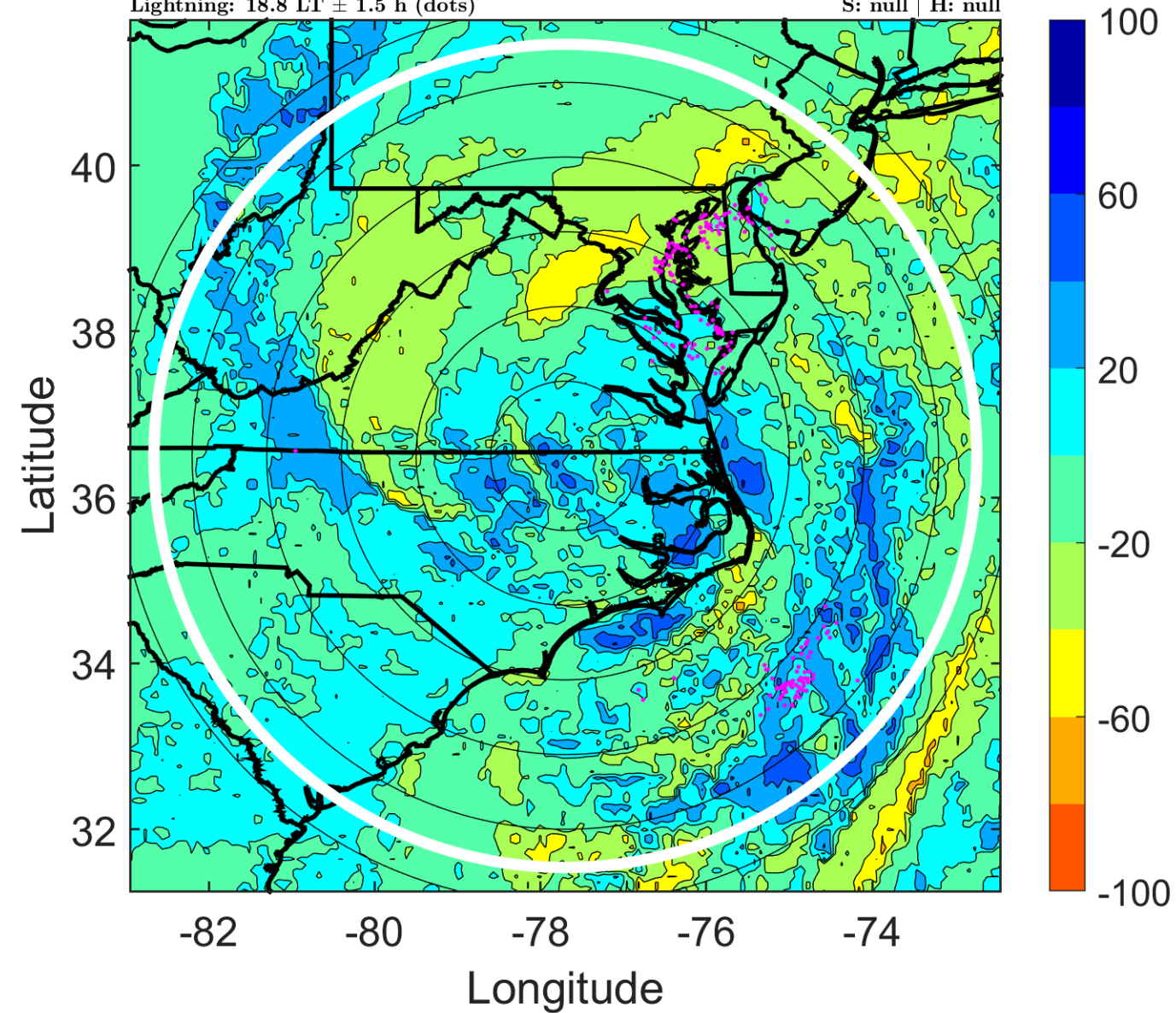
$\Delta$ t: 2018101200 (18.8 LT) - 2018101118 (12.7 LT)

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

LAND EFFECTS

14L (MICHAEL) | 50 kt EX

S: null | H: null



### IR BT & Lightning

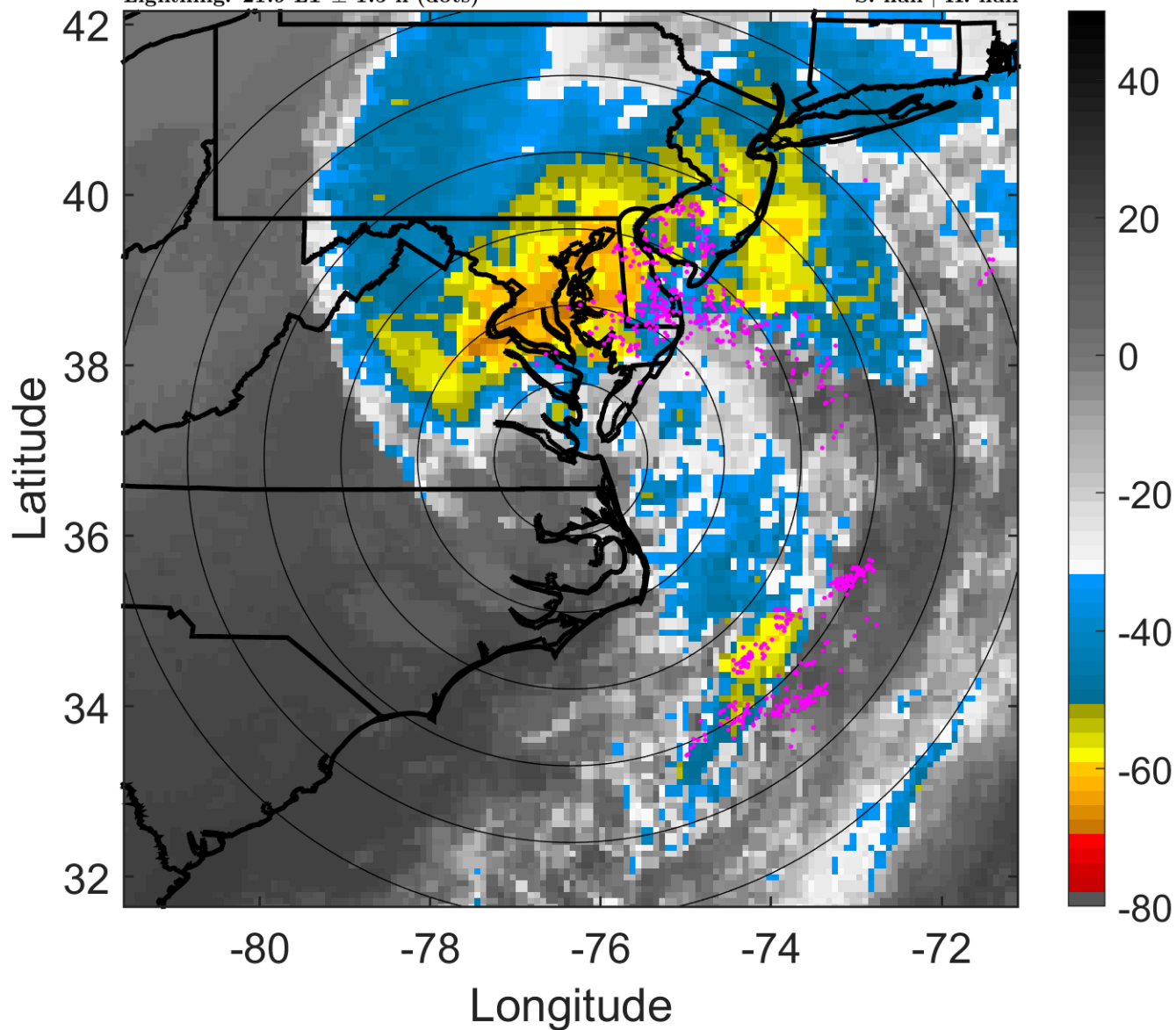
t: 2018101203 (21.9 LT)

Lightning: 21.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 55 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

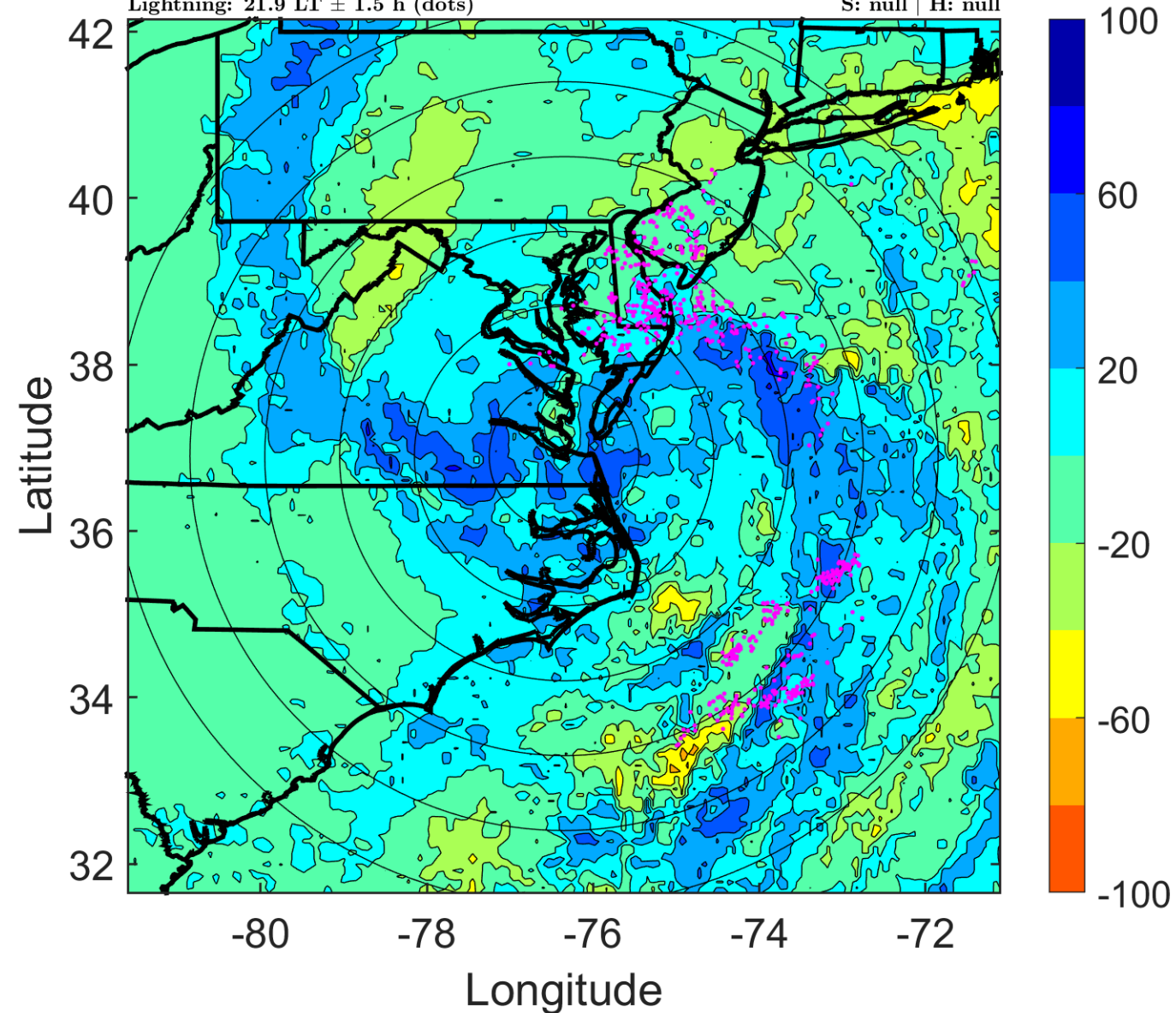
$\Delta$ t: 2018101203 (21.9 LT) - 2018101121 (15.7 LT)

Lightning: 21.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

14L (MICHAEL) | 55 kt EX

S: null | H: null



### IR BT & Lightning

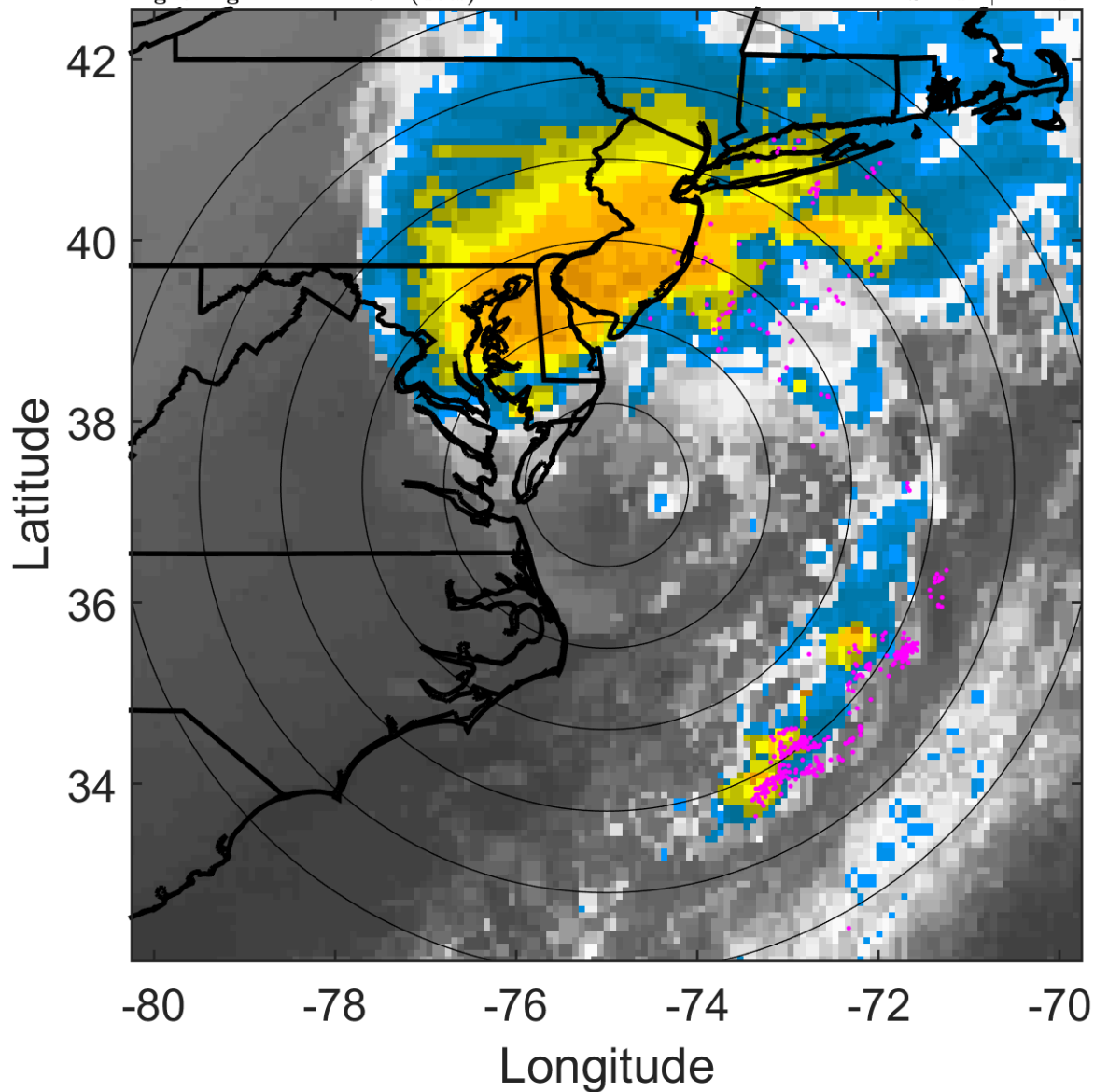
t: 2018101206 (1 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

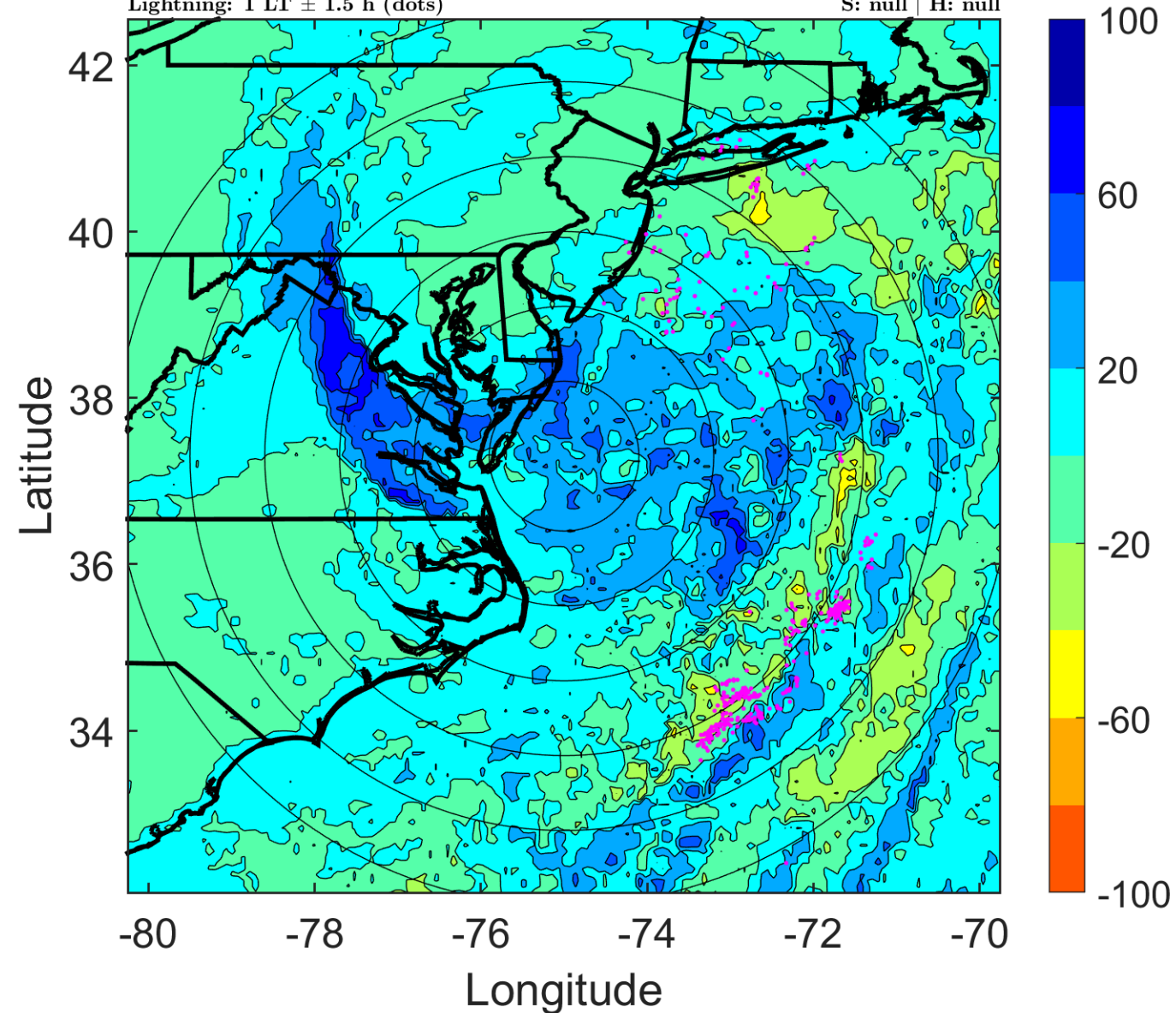
$\Delta$ t: 2018101206 (1 LT) - 2018101200 (18.8 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### IR BT & Lightning

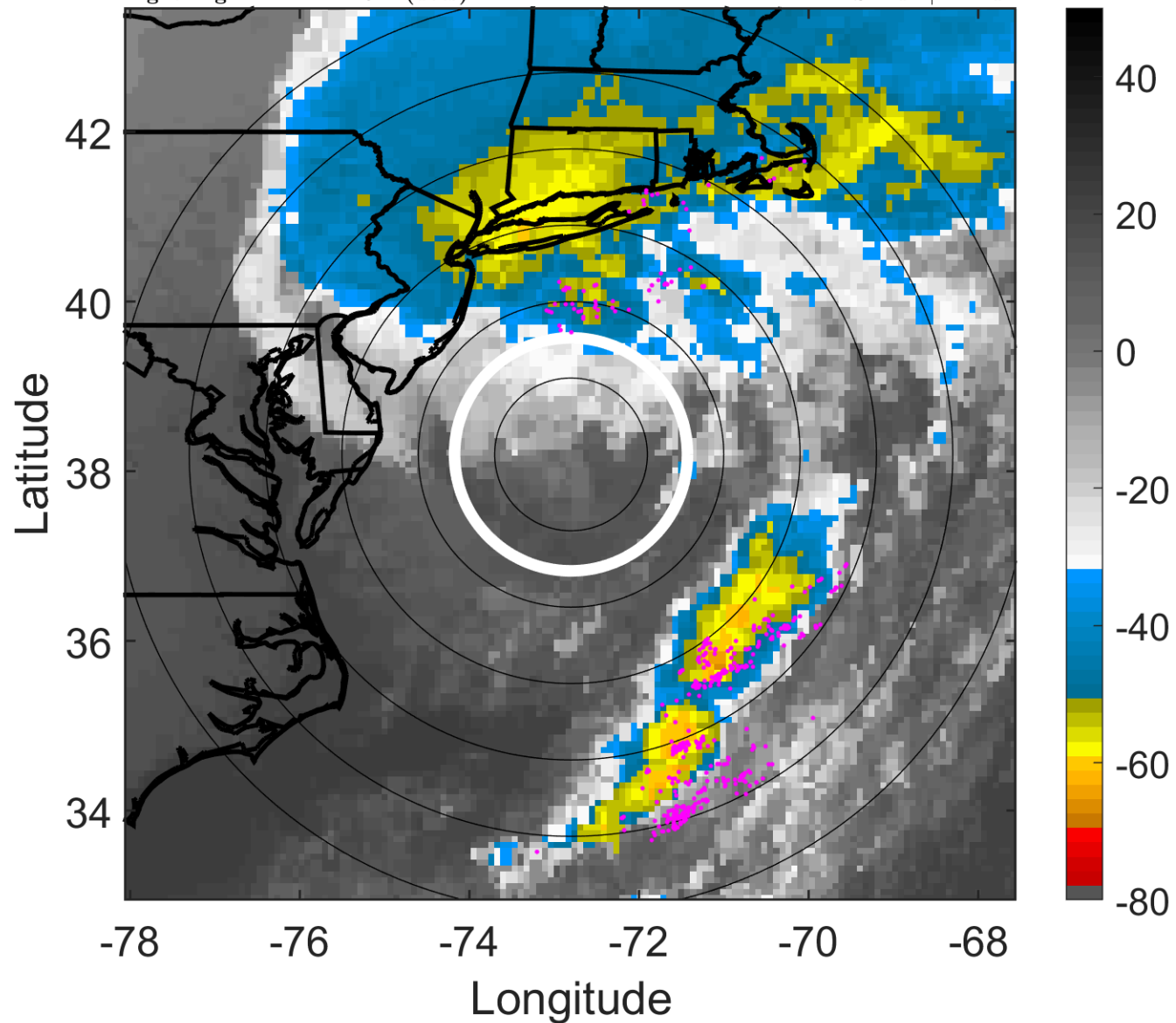
t: 2018101209 (4.1 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

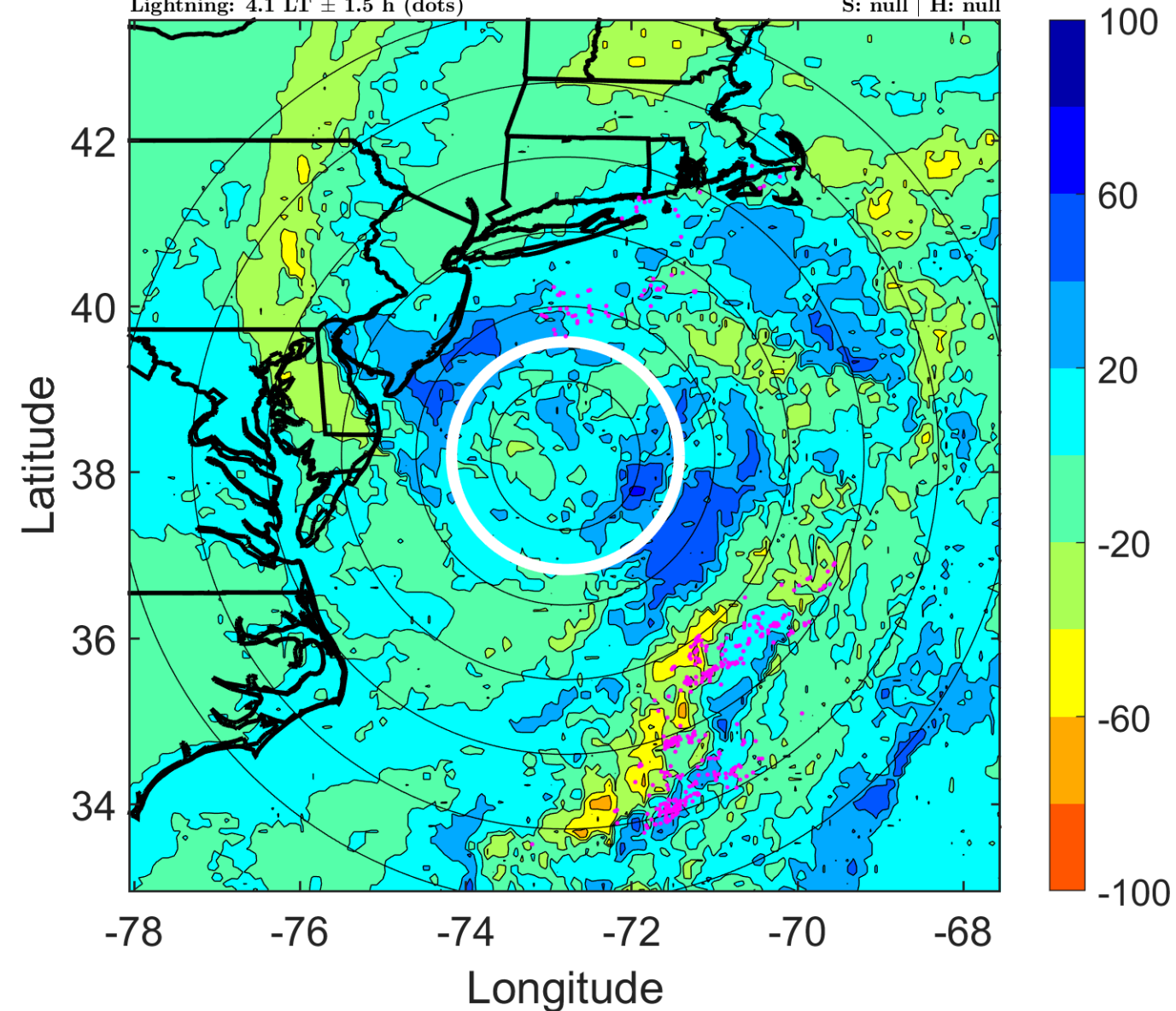
$\Delta$ t: 2018101209 (4.1 LT) - 2018101203 (21.9 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### IR BT & Lightning

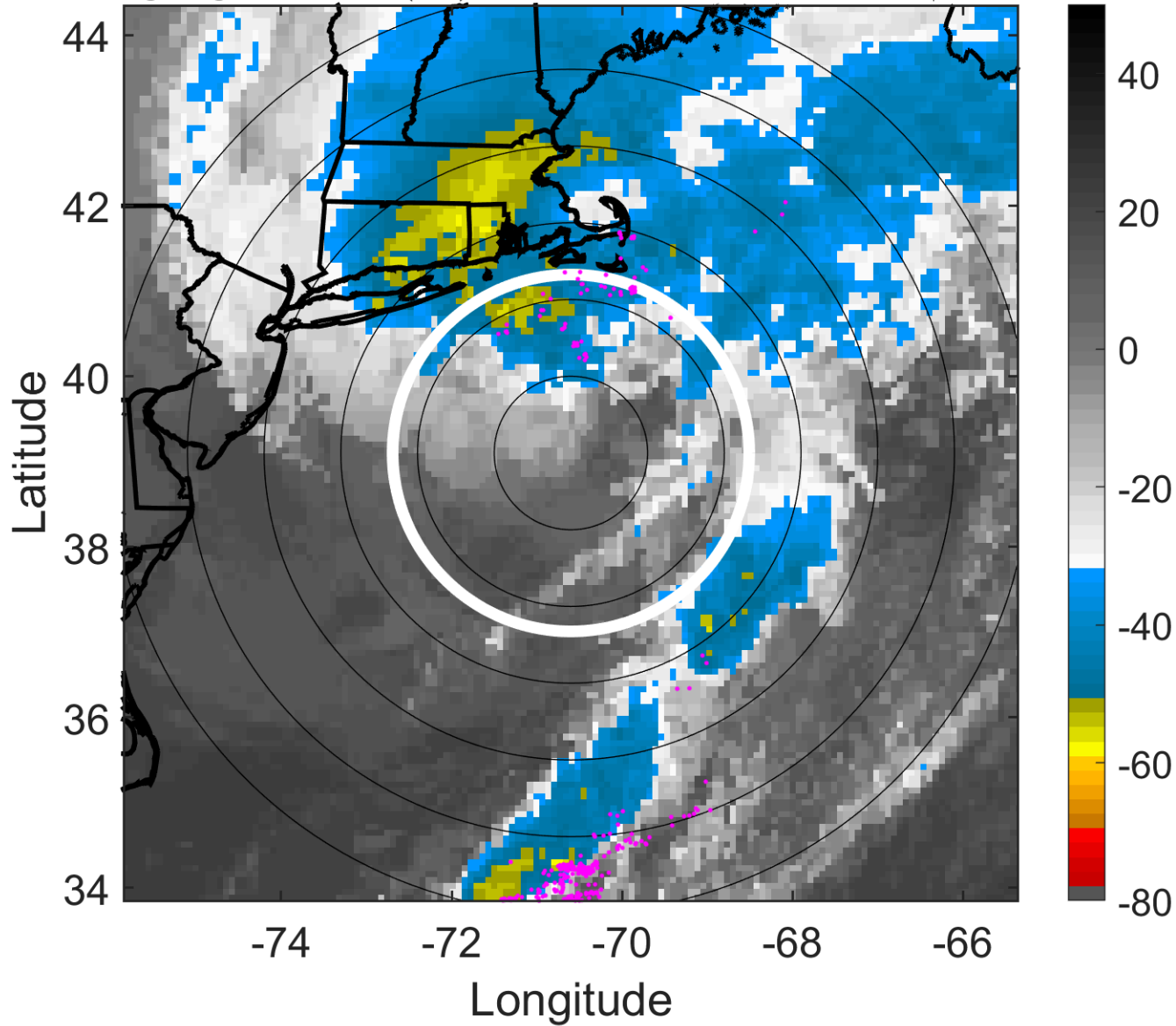
t: 2018101212 (7.3 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

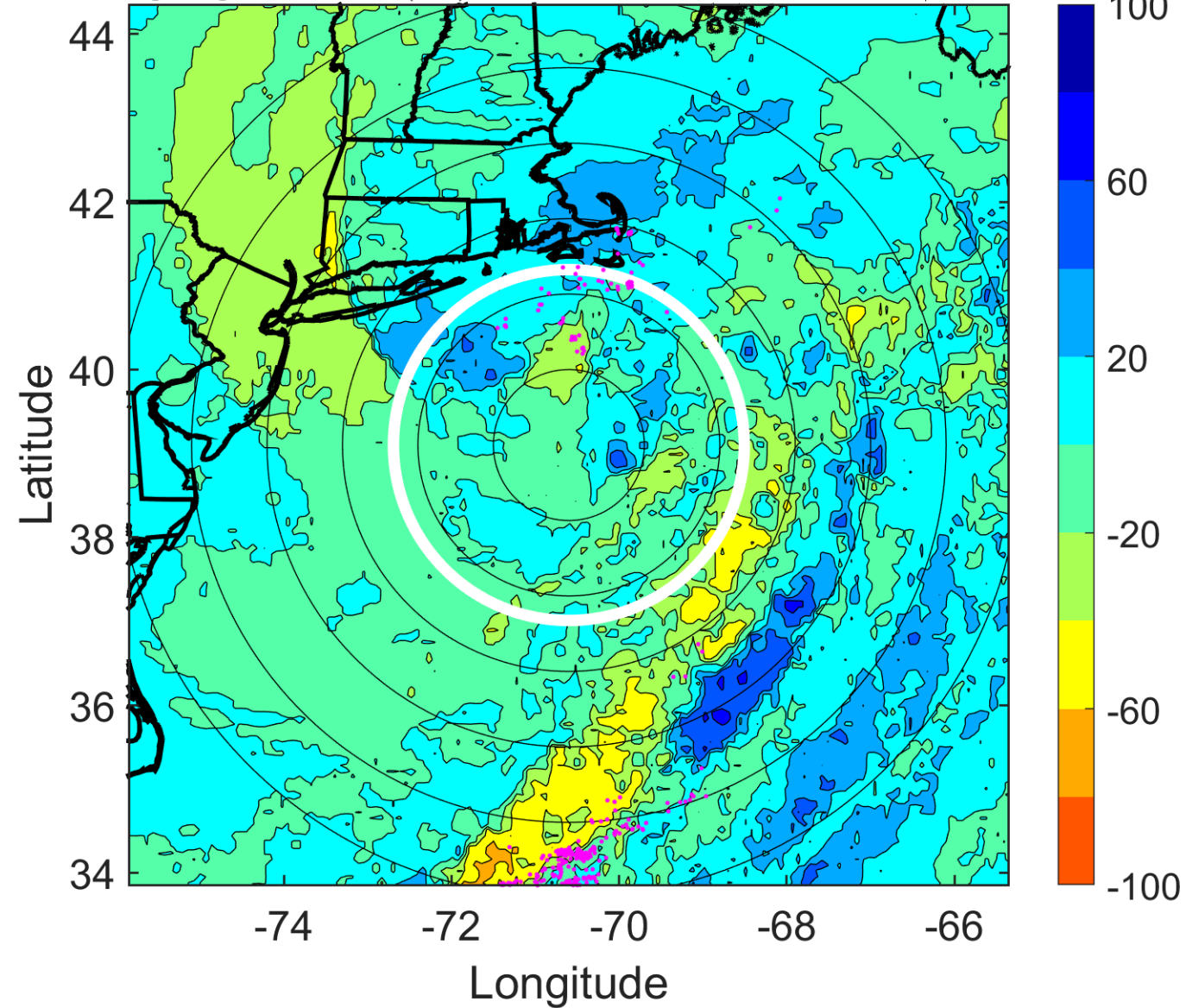
$\Delta$ t: 2018101212 (7.3 LT) - 2018101206 (1 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### IR BT & Lightning

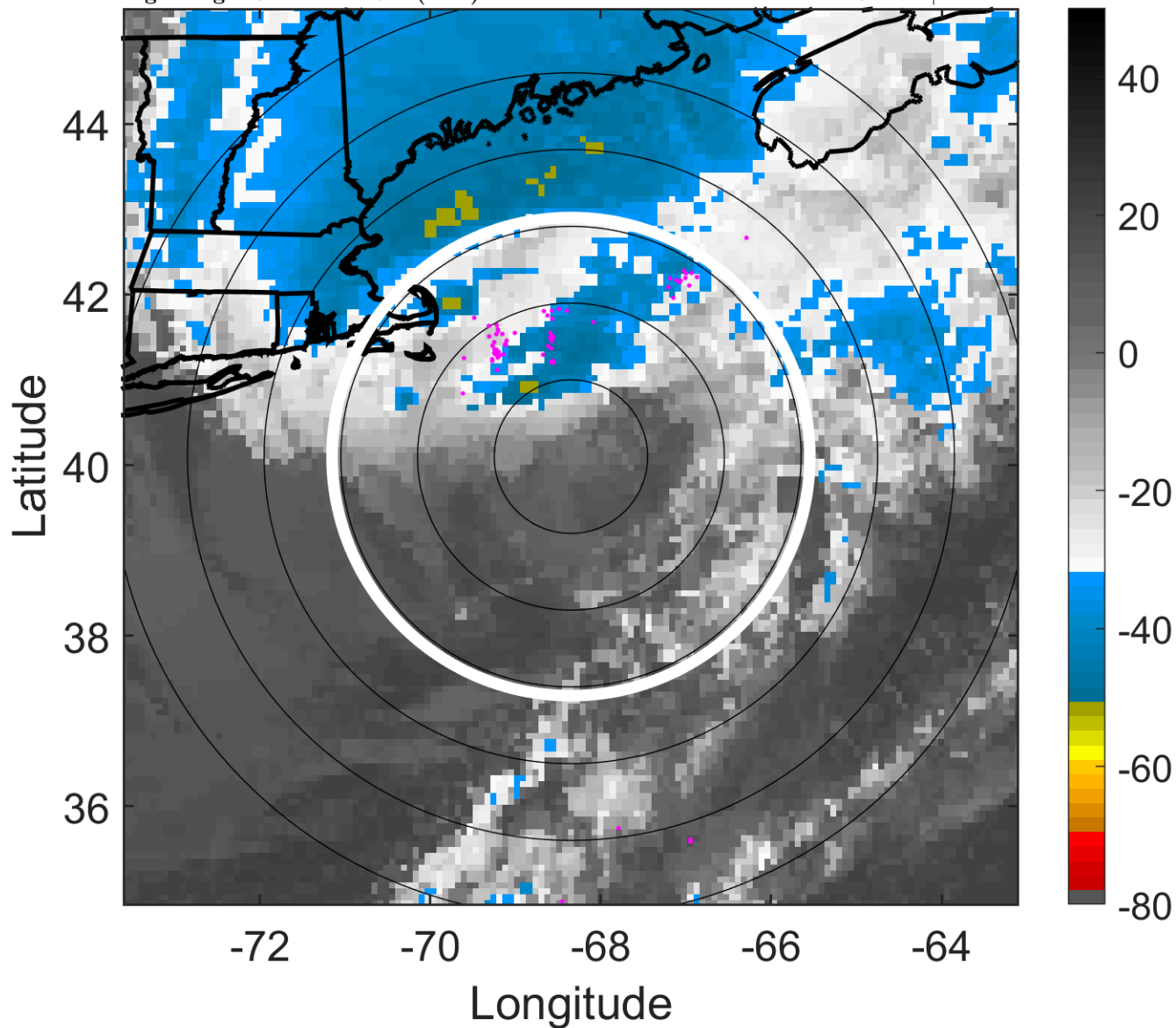
t: 2018101215 (10.4 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

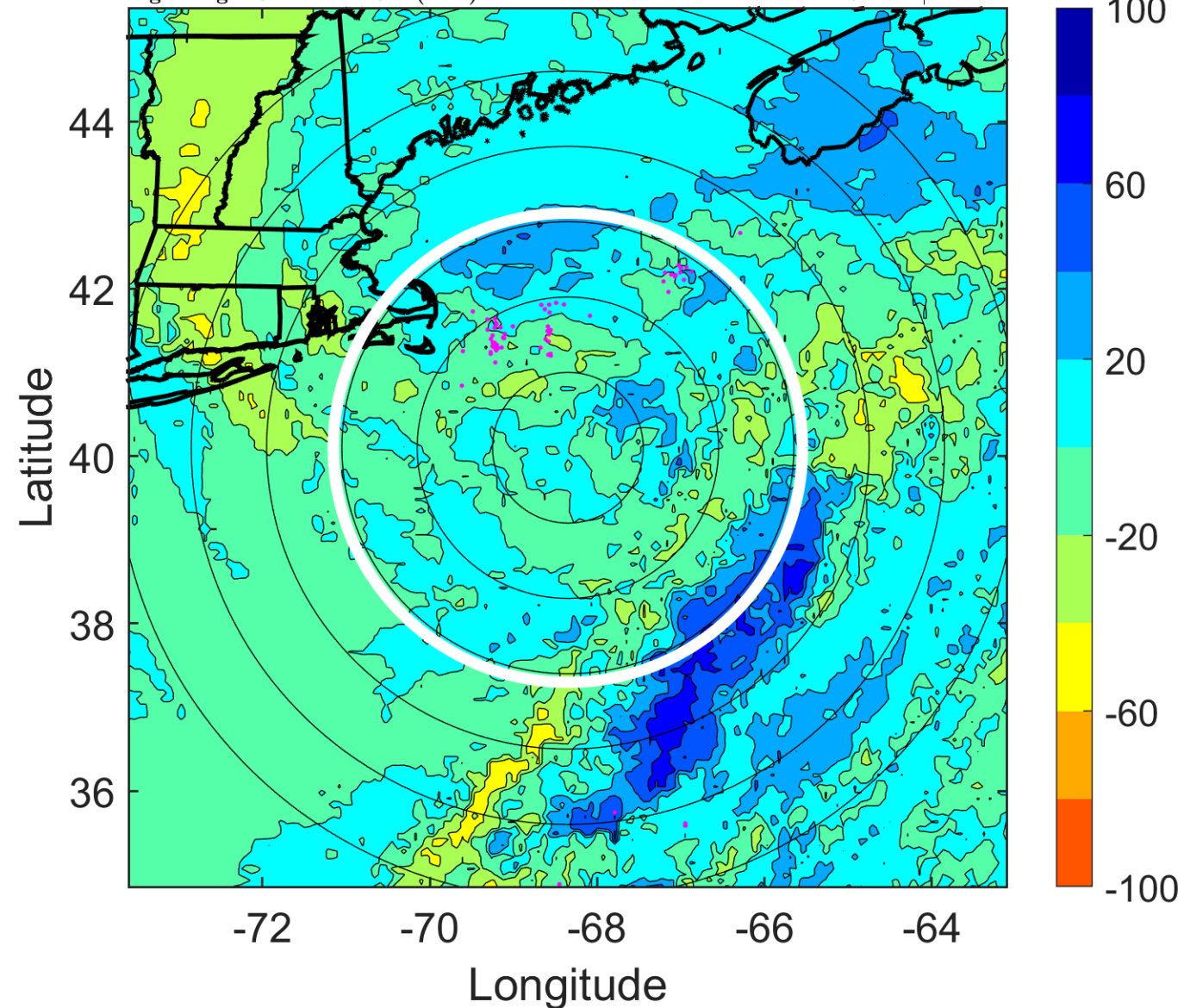
$\Delta$ t: 2018101215 (10.4 LT) - 2018101209 (4.1 LT)

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

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### IR BT & Lightning

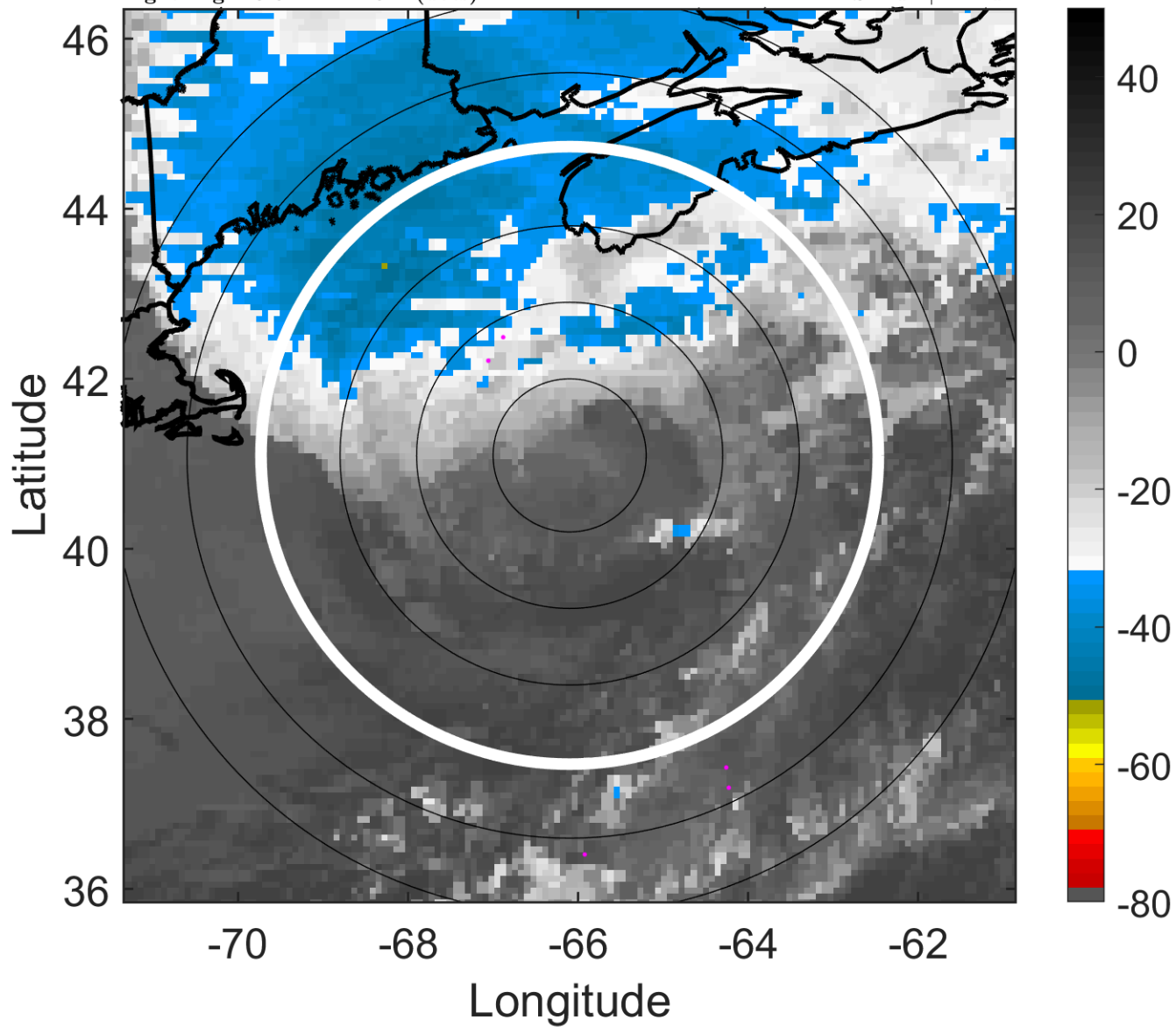
t: 2018101218 (13.6 LT)

Lightning: 13.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

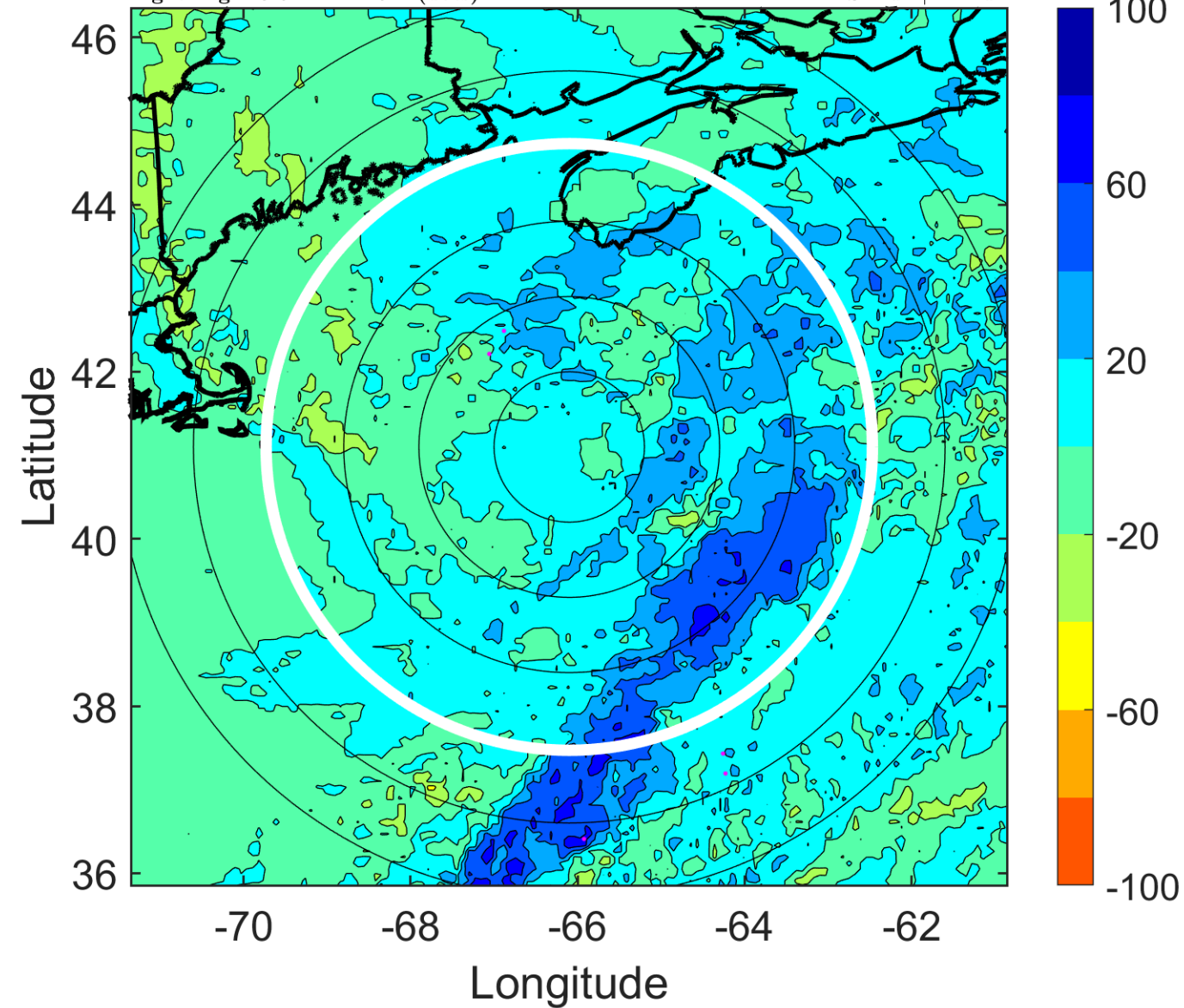
$\Delta$ t: 2018101218 (13.6 LT) - 2018101212 (7.3 LT)

Lightning: 13.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 60 kt EX

S: null | H: null



### IR BT & Lightning

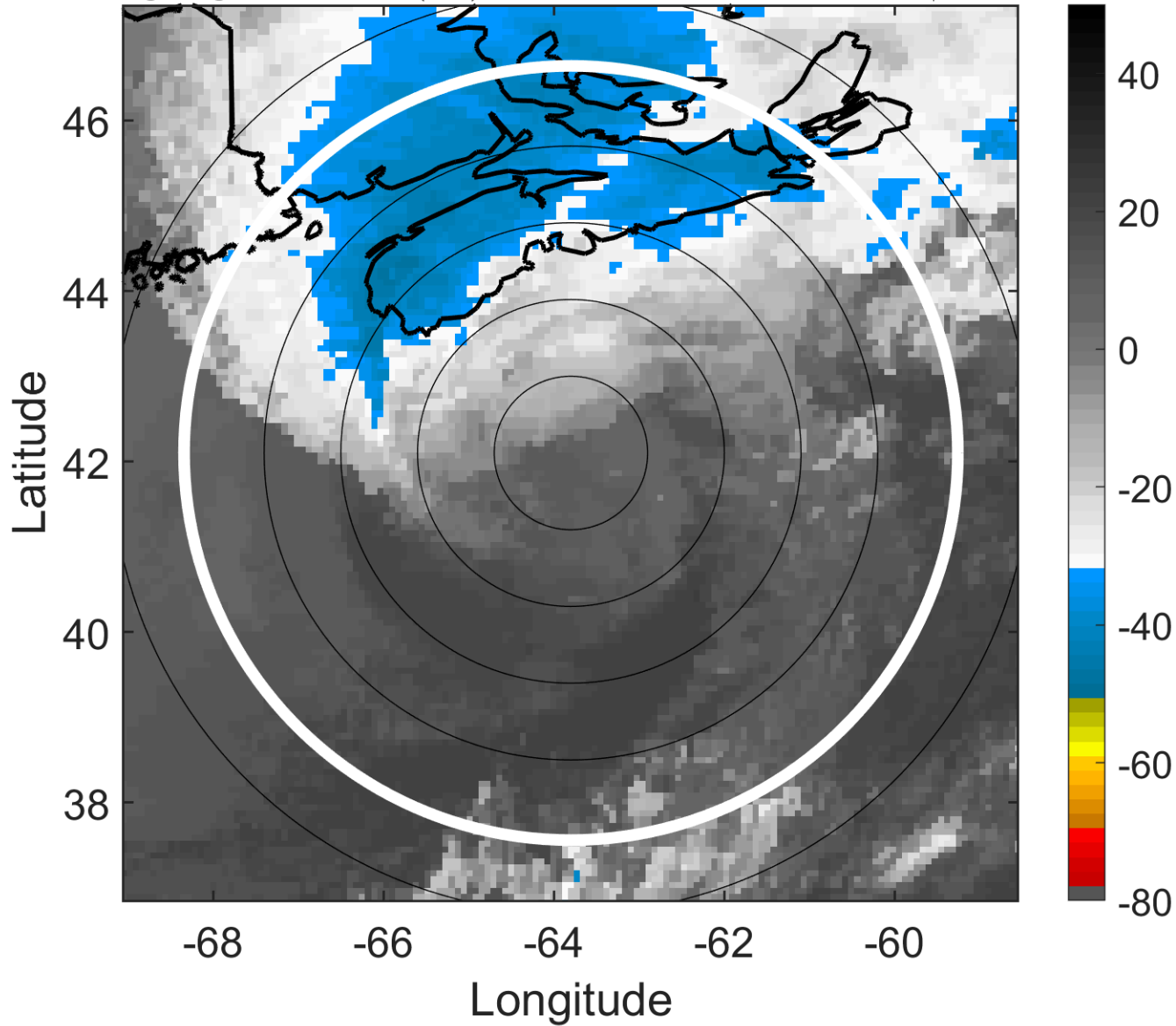
t: 2018101221 (16.7 LT)

Lightning: 16.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 62.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

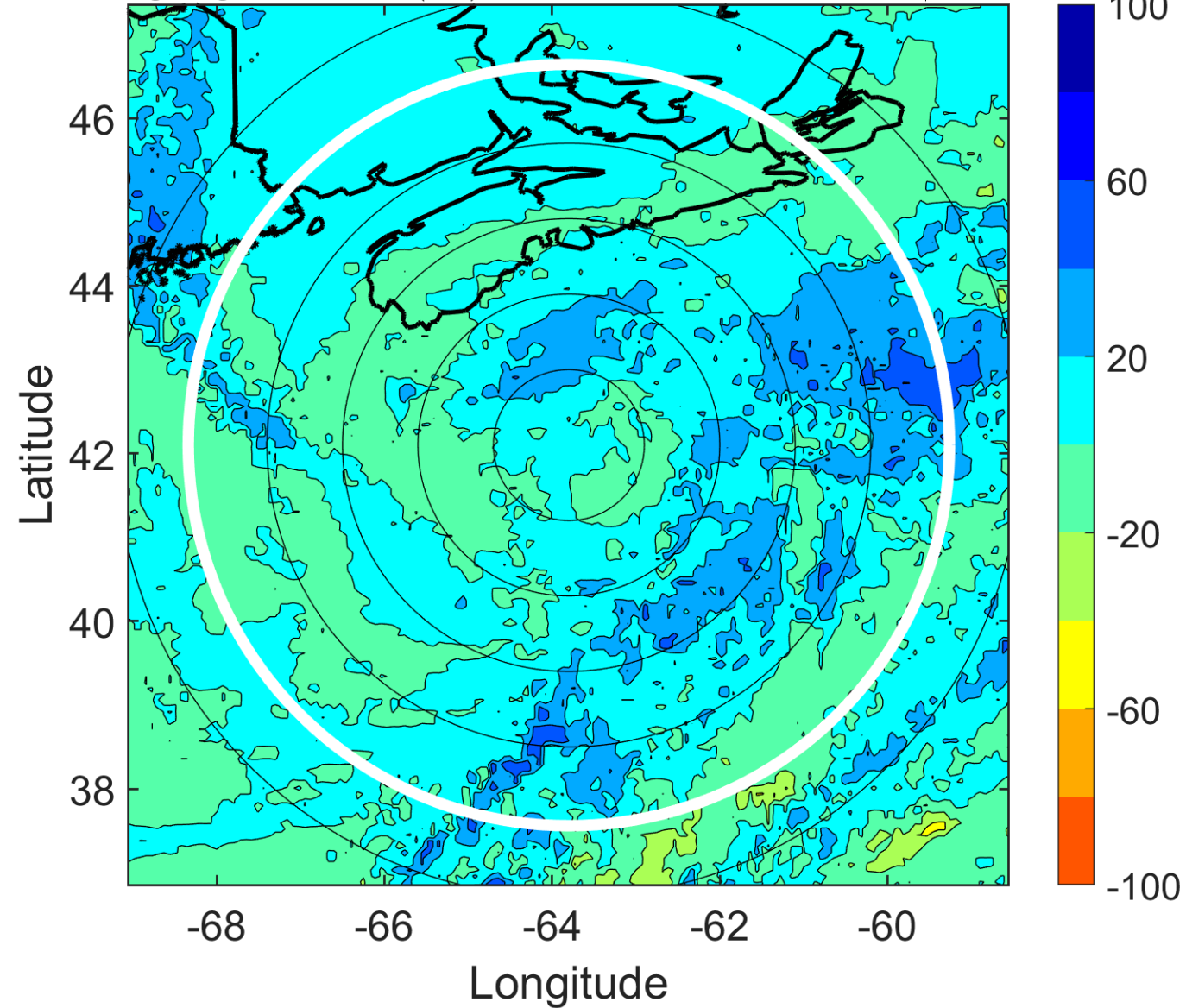
$\Delta$ t: 2018101221 (16.7 LT) - 2018101215 (10.4 LT)

Lightning: 16.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 62.5 kt EX

S: null | H: null





### IR BT & Lightning

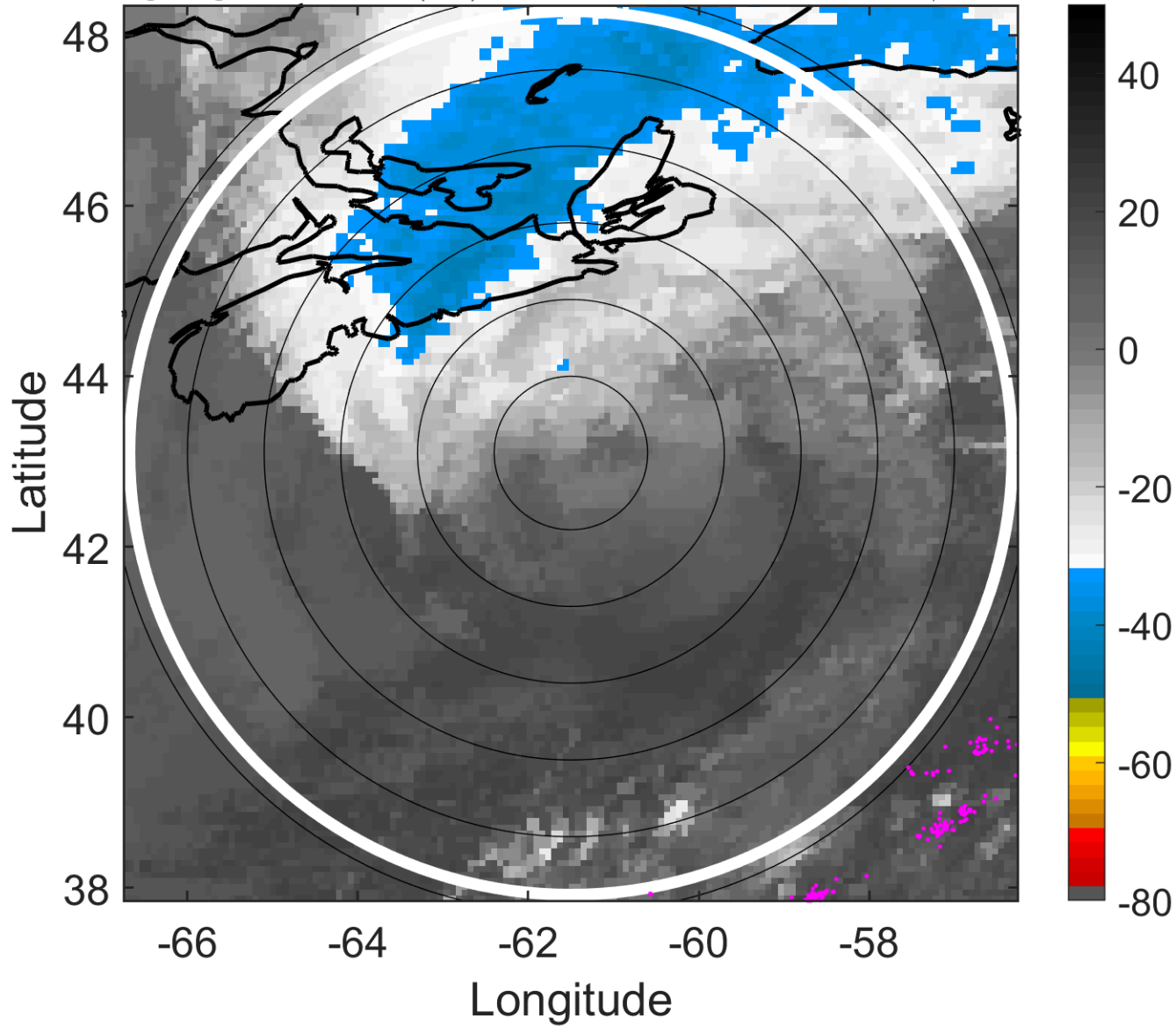
t: 2018101300 (19.9 LT)

Lightning: 19.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

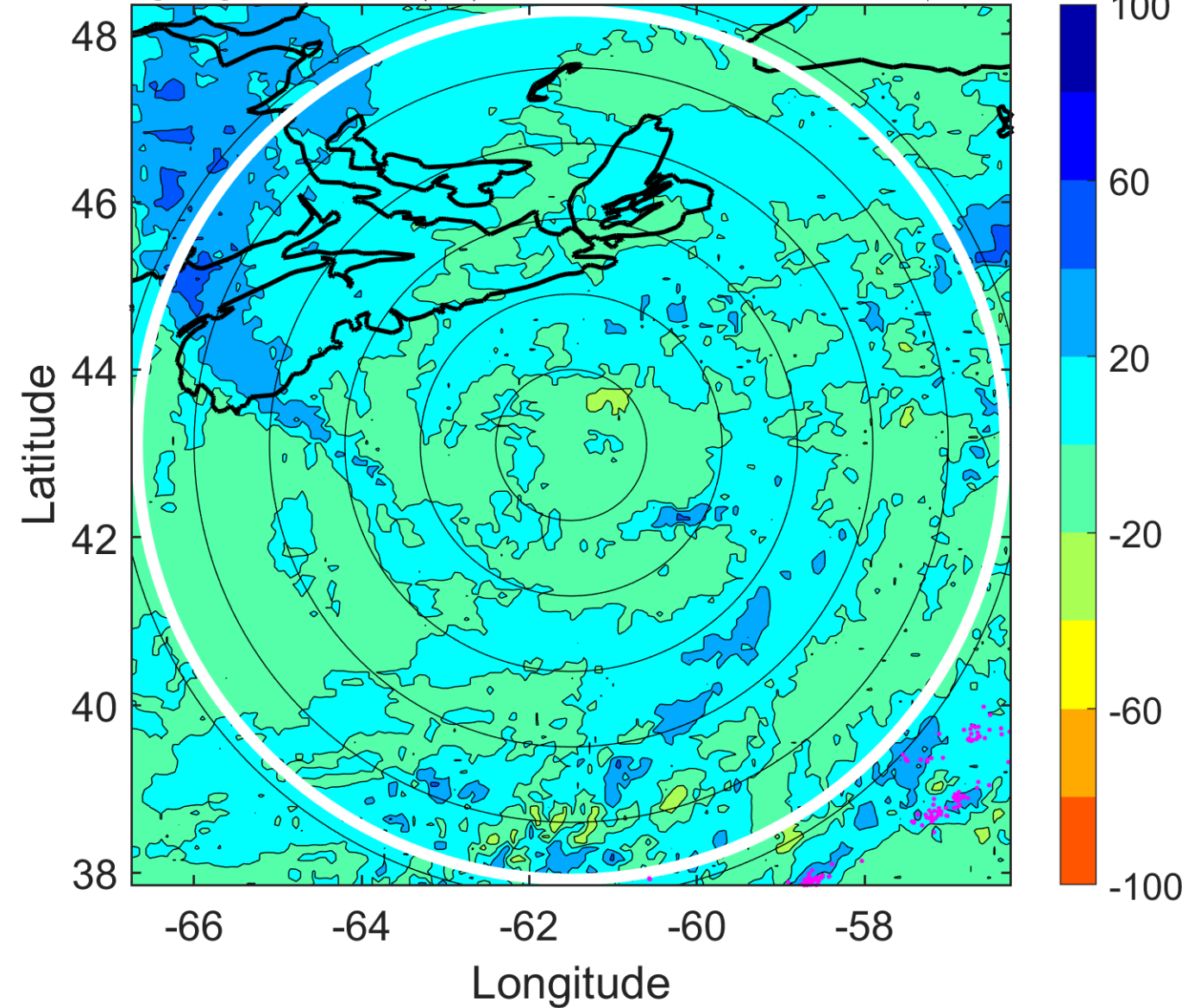
$\Delta$ t: 2018101300 (19.9 LT) - 2018101218 (13.6 LT)

Lightning: 19.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

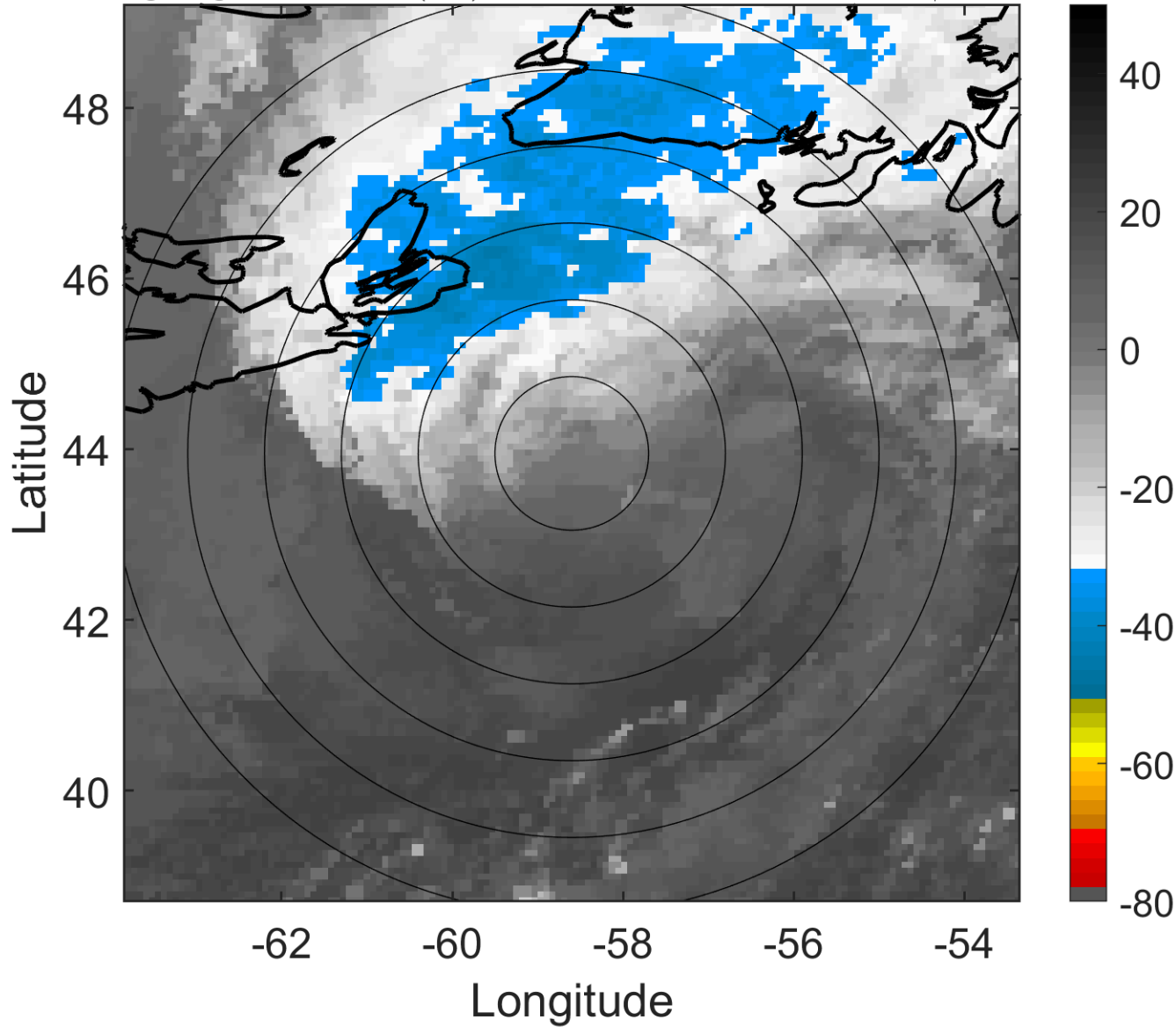
t: 2018101303 (23.1 LT)

Lightning: 23.1 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

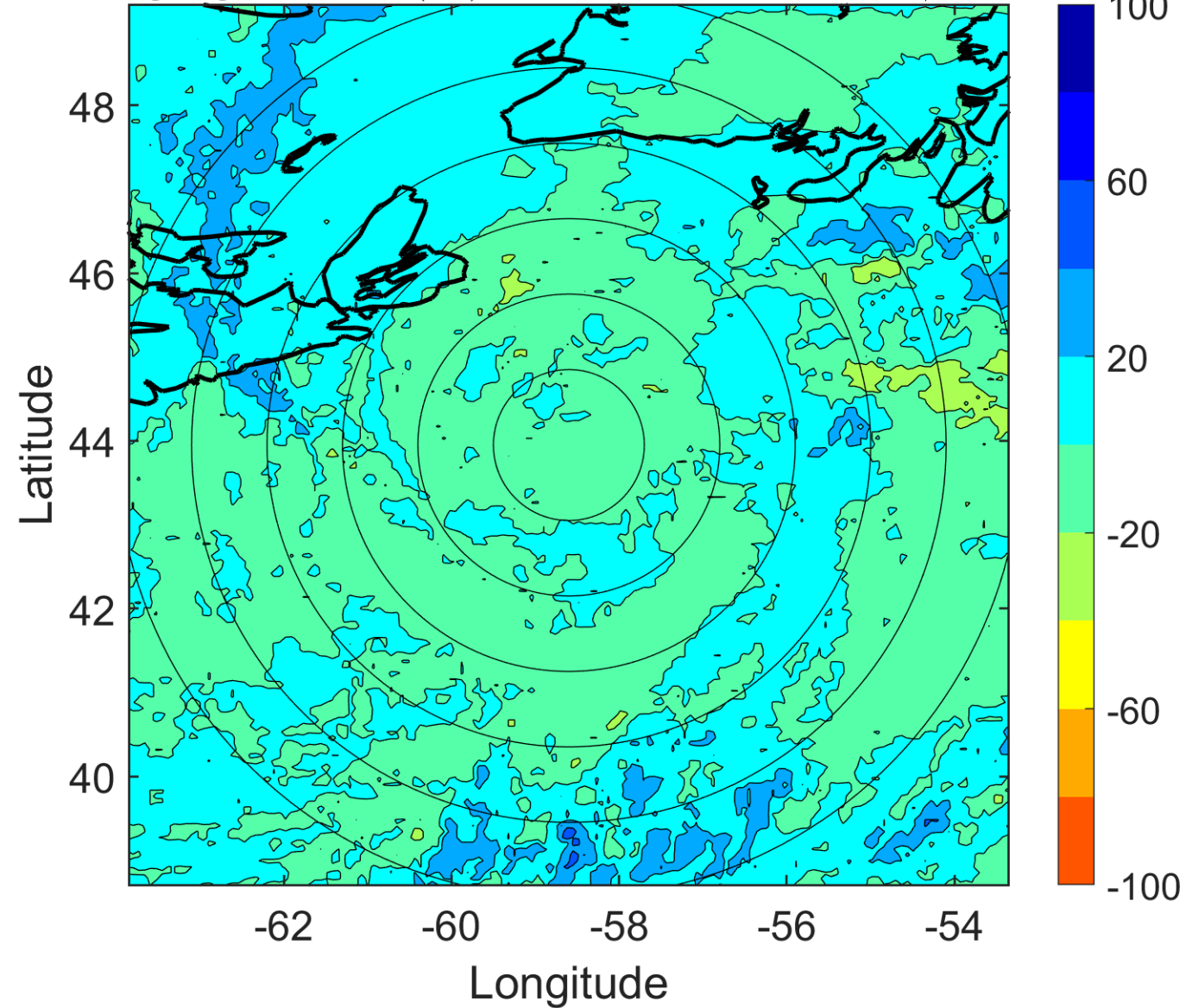
$\Delta$ t: 2018101303 (23.1 LT) - 2018101221 (16.7 LT)

Lightning: 23.1 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: QUASI

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

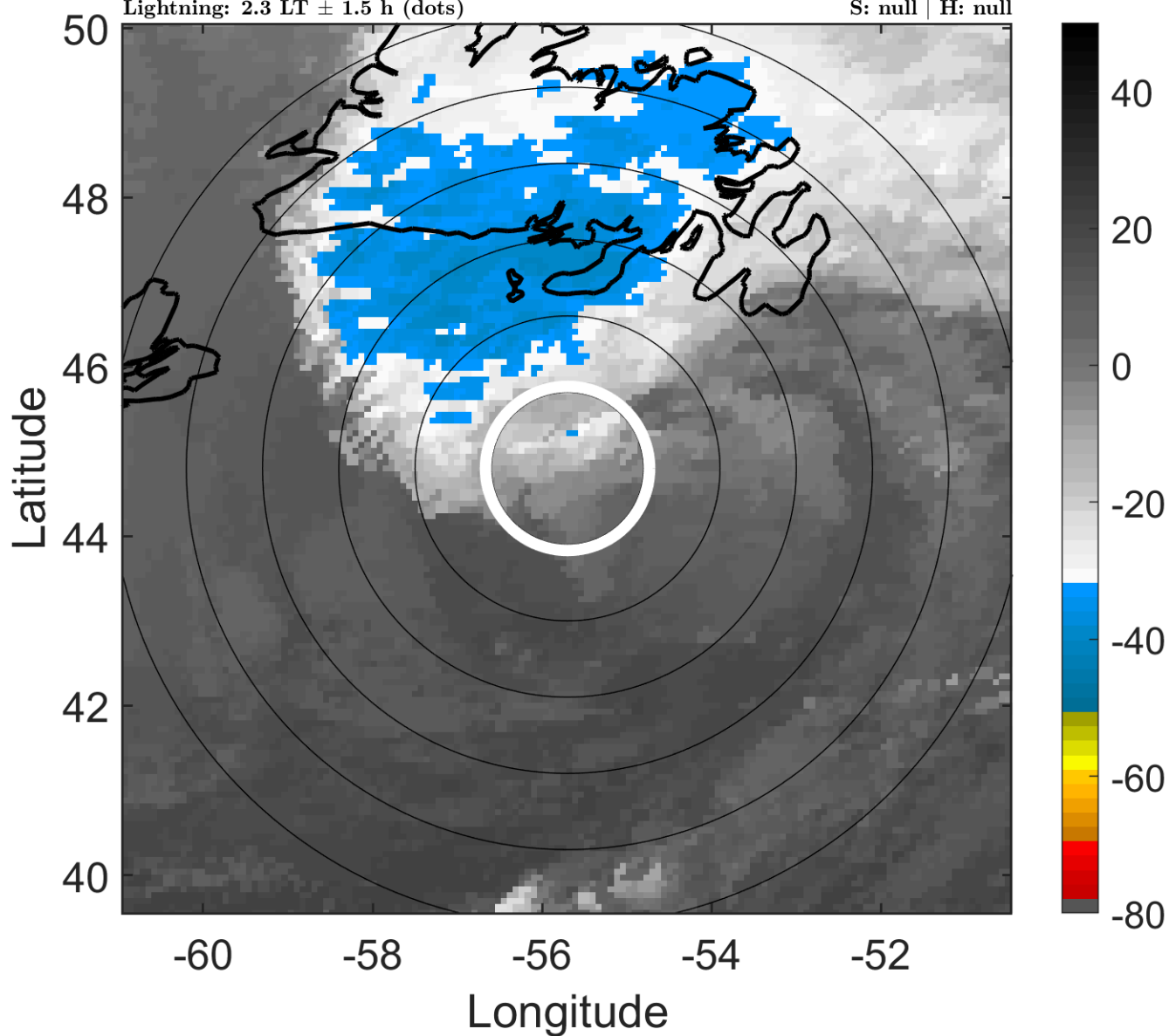
t: 2018101306 (2.3 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

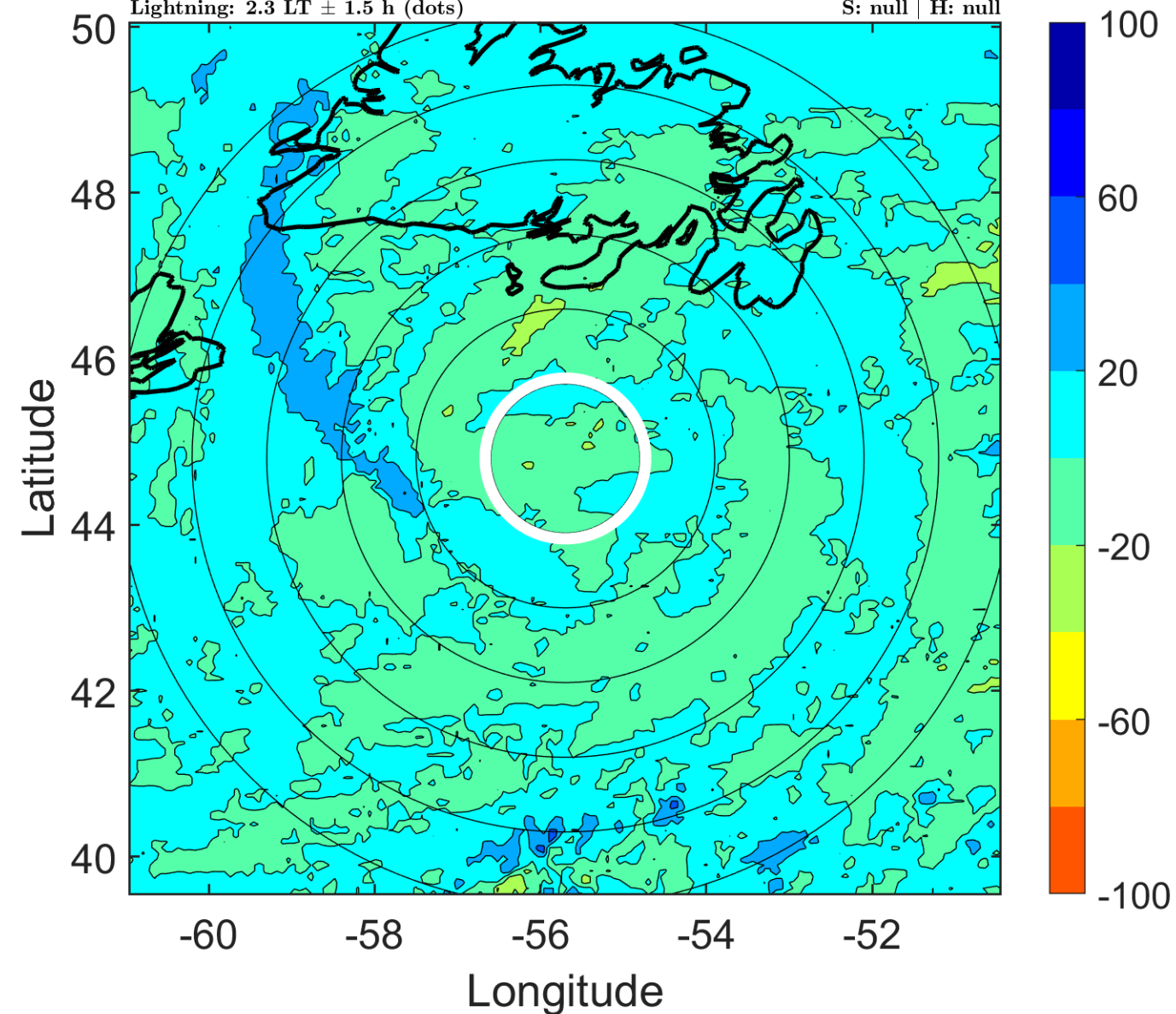
$\Delta$ t: 2018101306 (2.3 LT) - 2018101300 (19.9 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

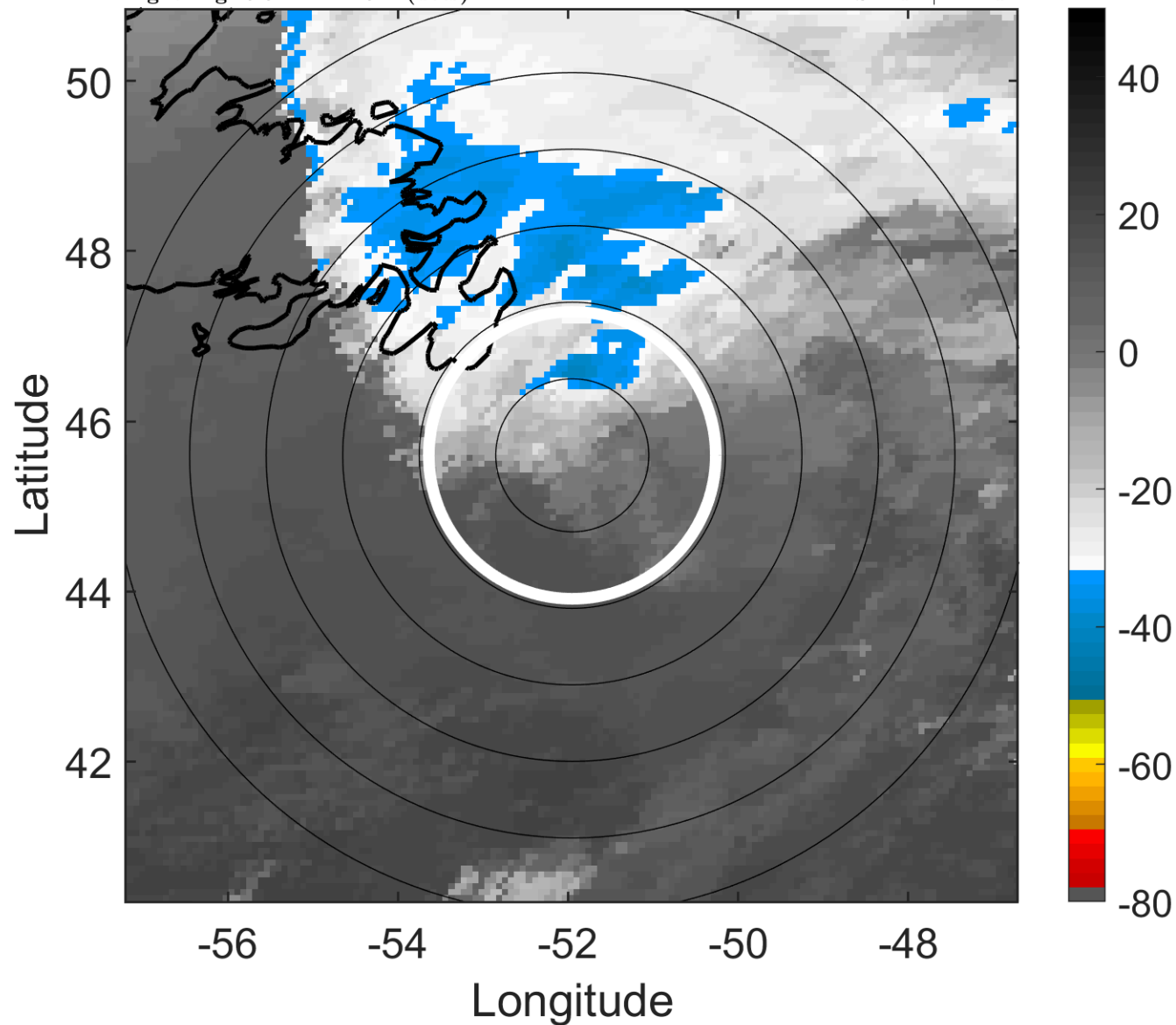
t: 2018101309 (5.5 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

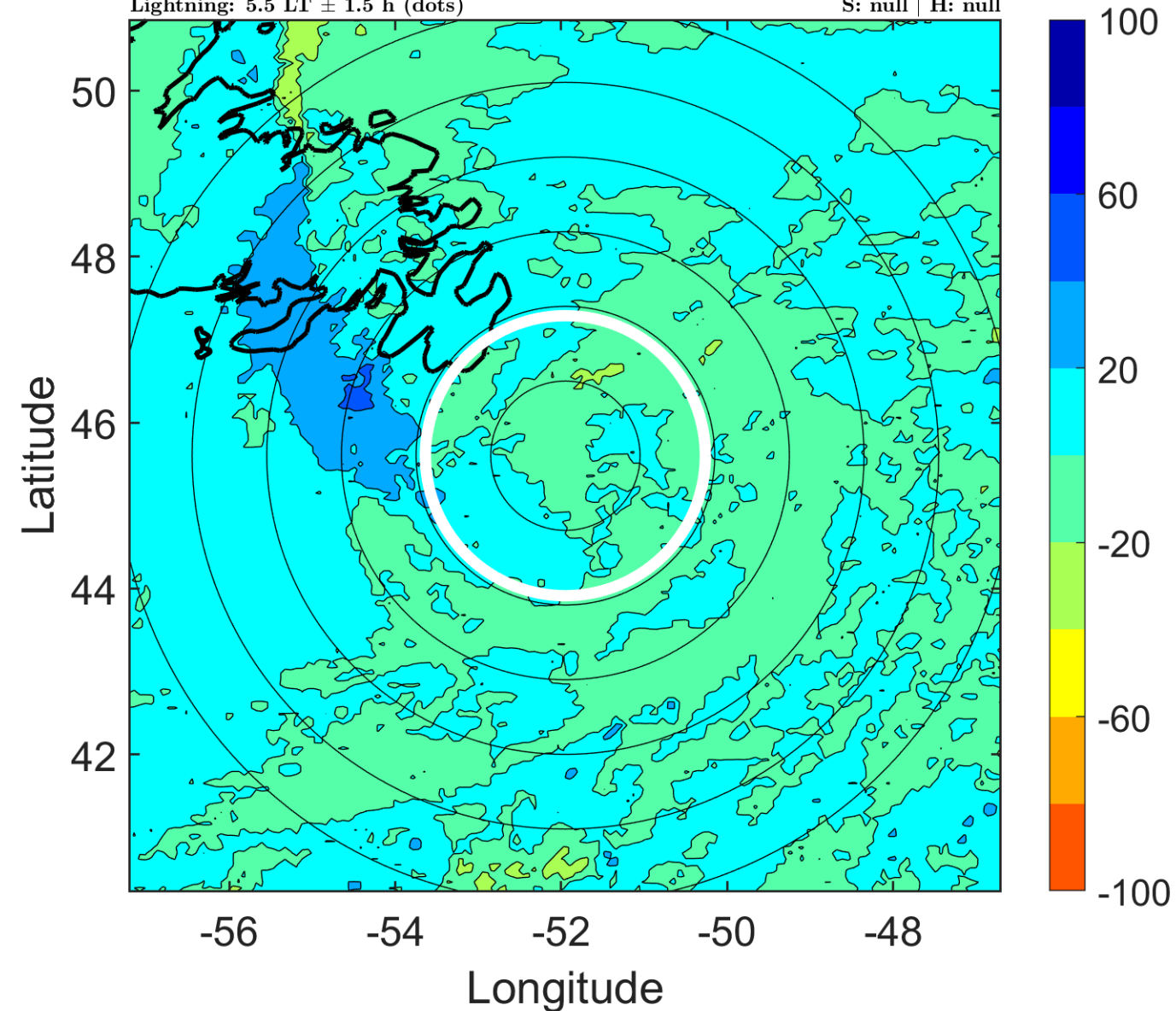
$\Delta$ t: 2018101309 (5.5 LT) - 2018101303 (23.1 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

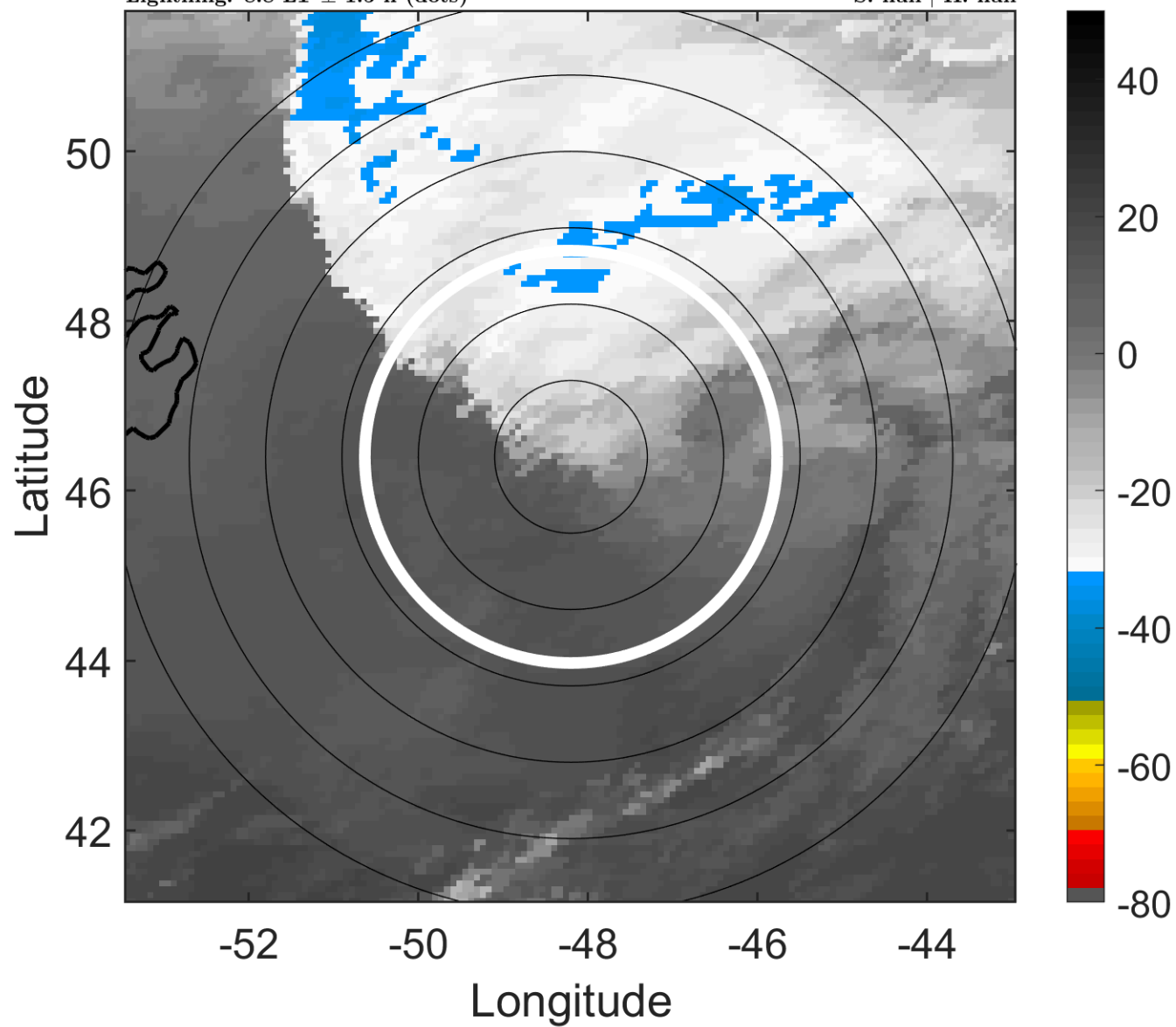
t: 2018101312 (8.8 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

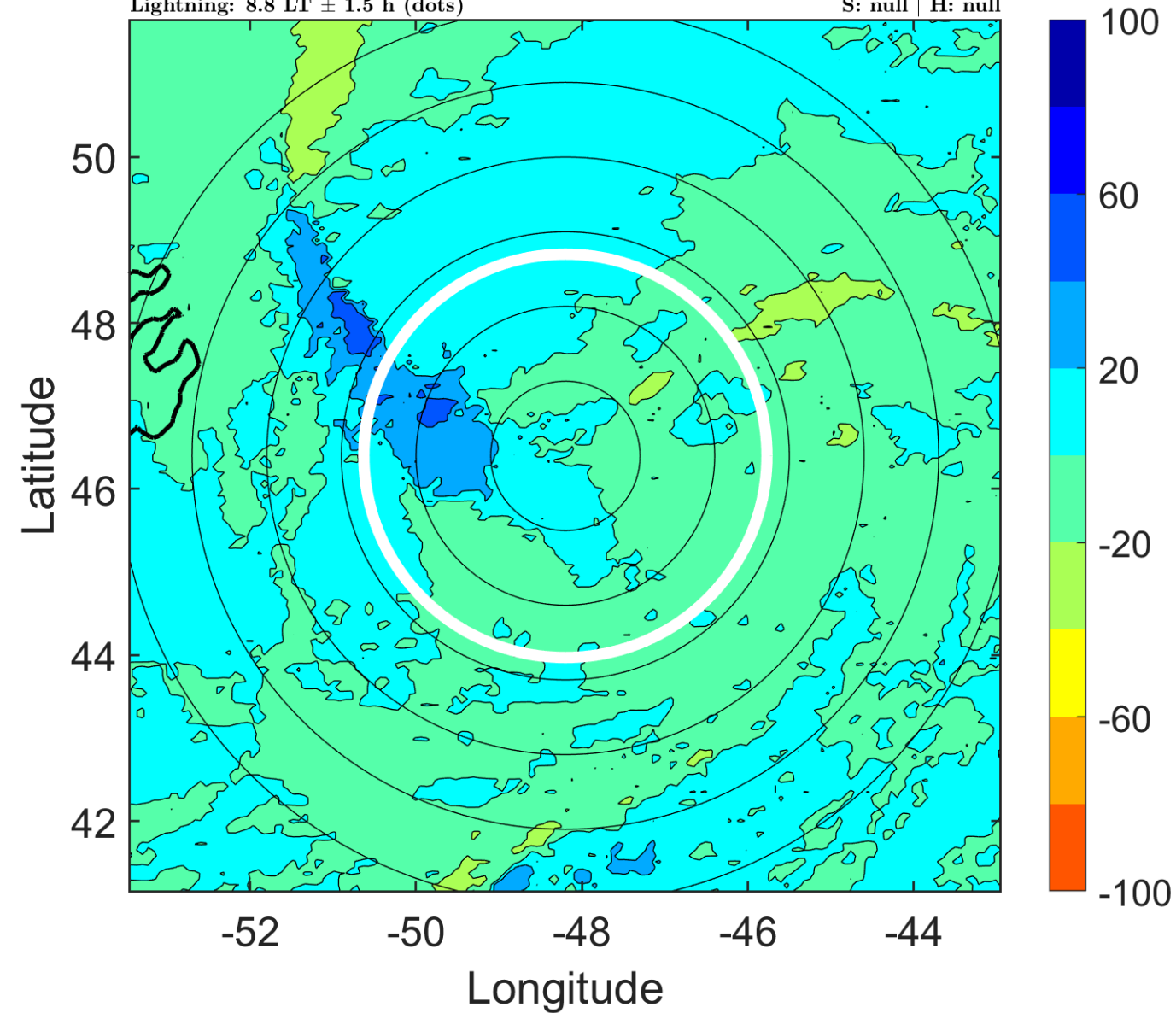
$\Delta$ t: 2018101312 (8.8 LT) - 2018101306 (2.3 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

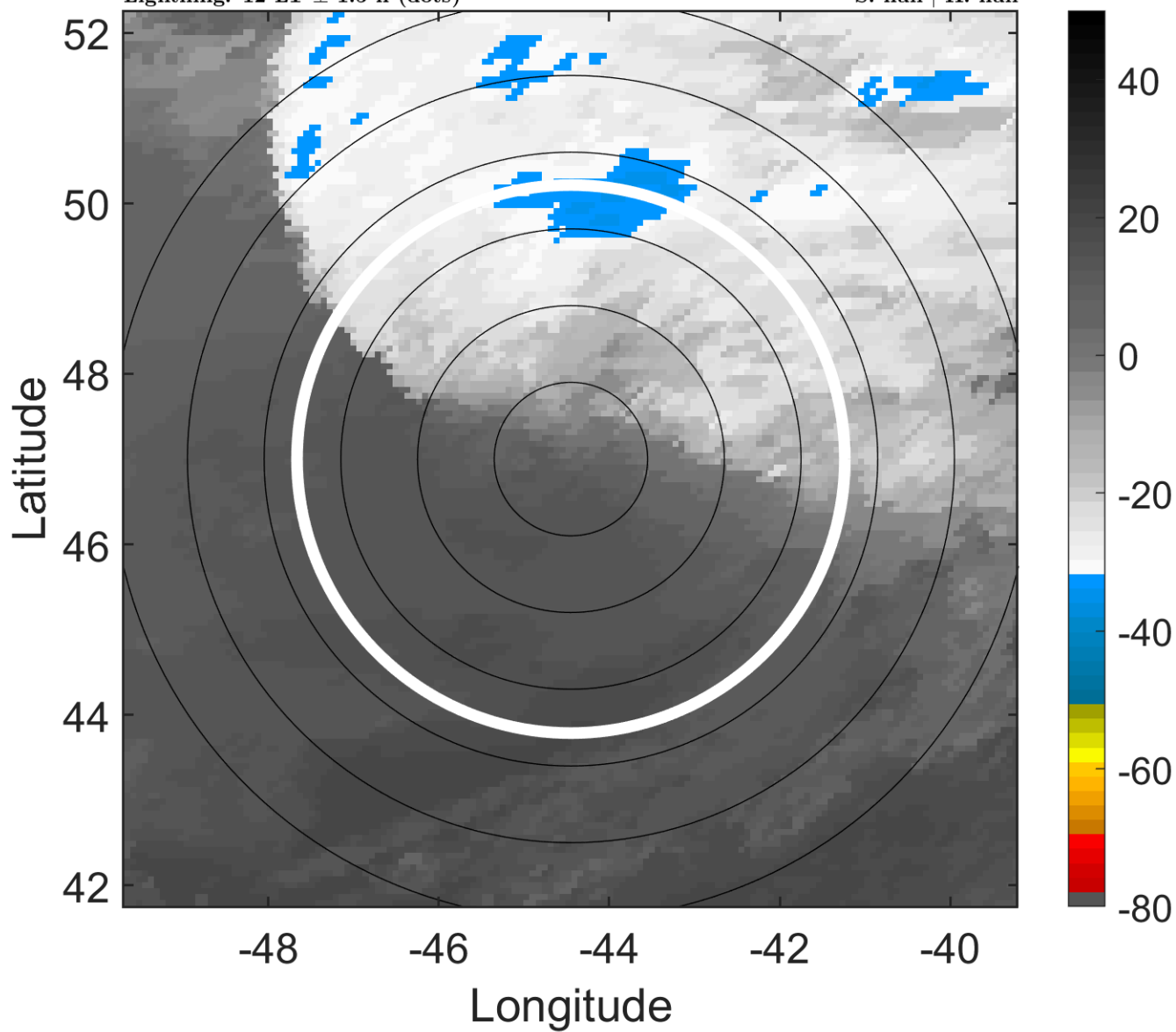
t: 2018101315 (12 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

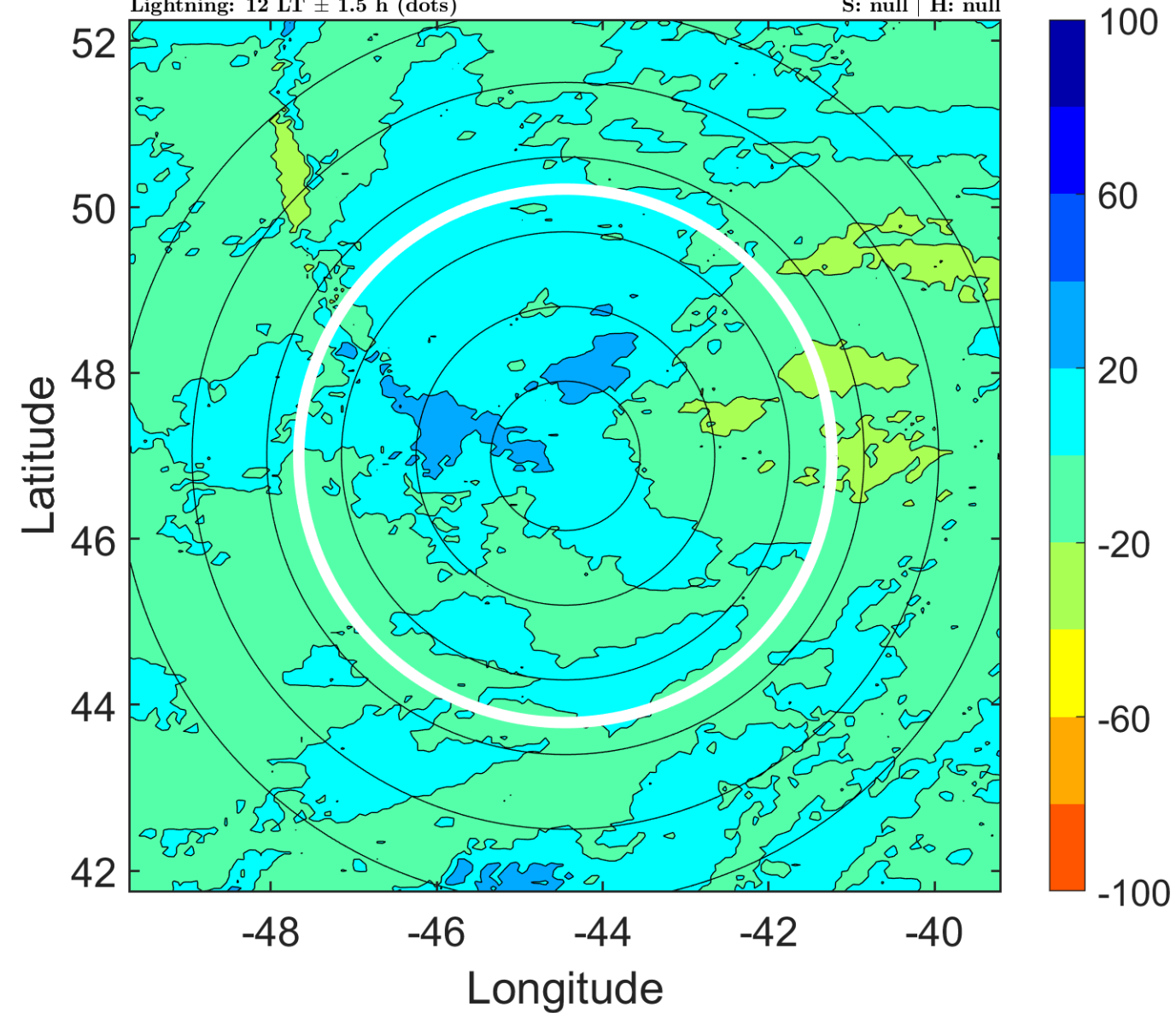
$\Delta$ t: 2018101315 (12 LT) - 2018101309 (5.5 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

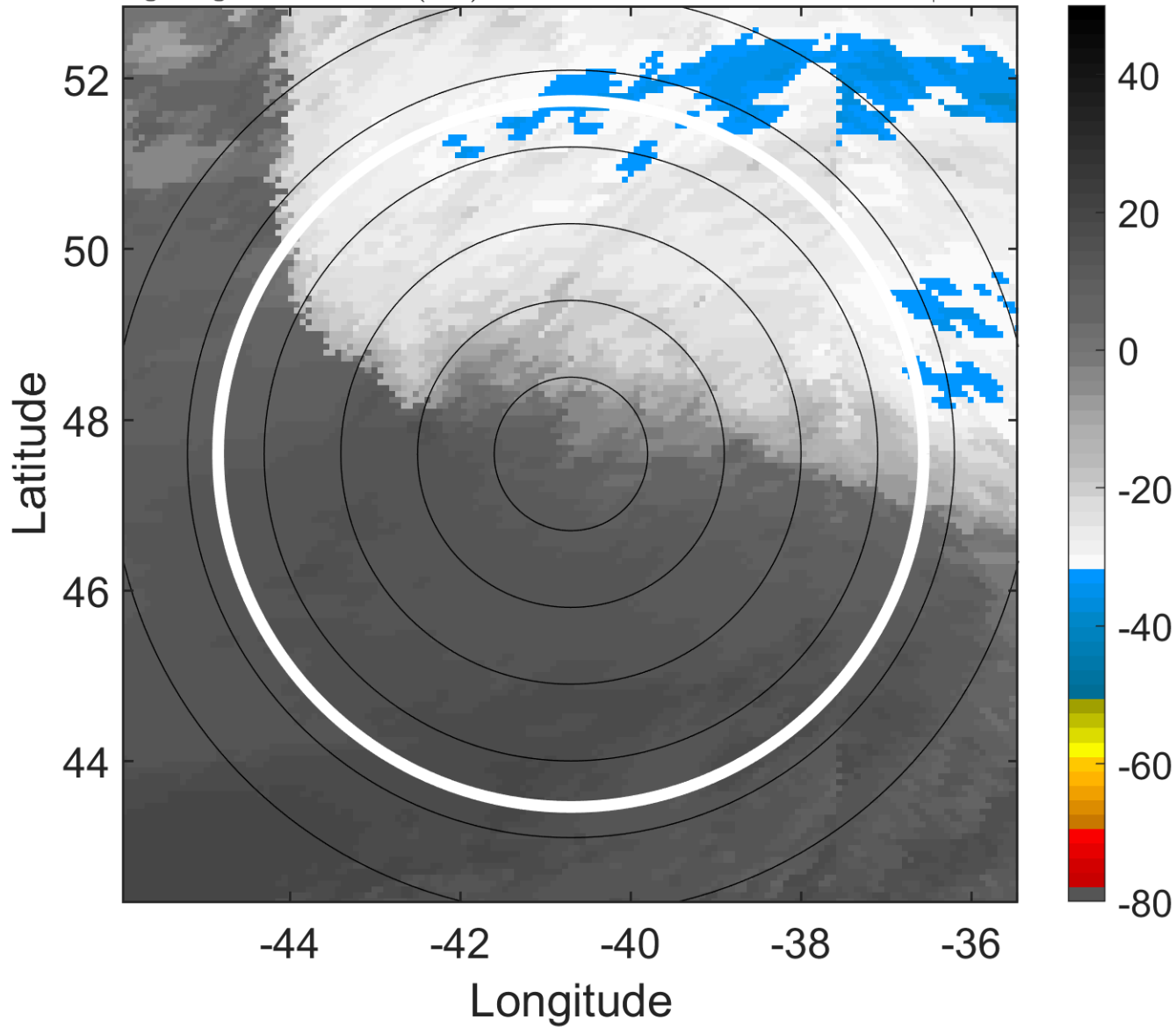
t: 2018101318 (15.3 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

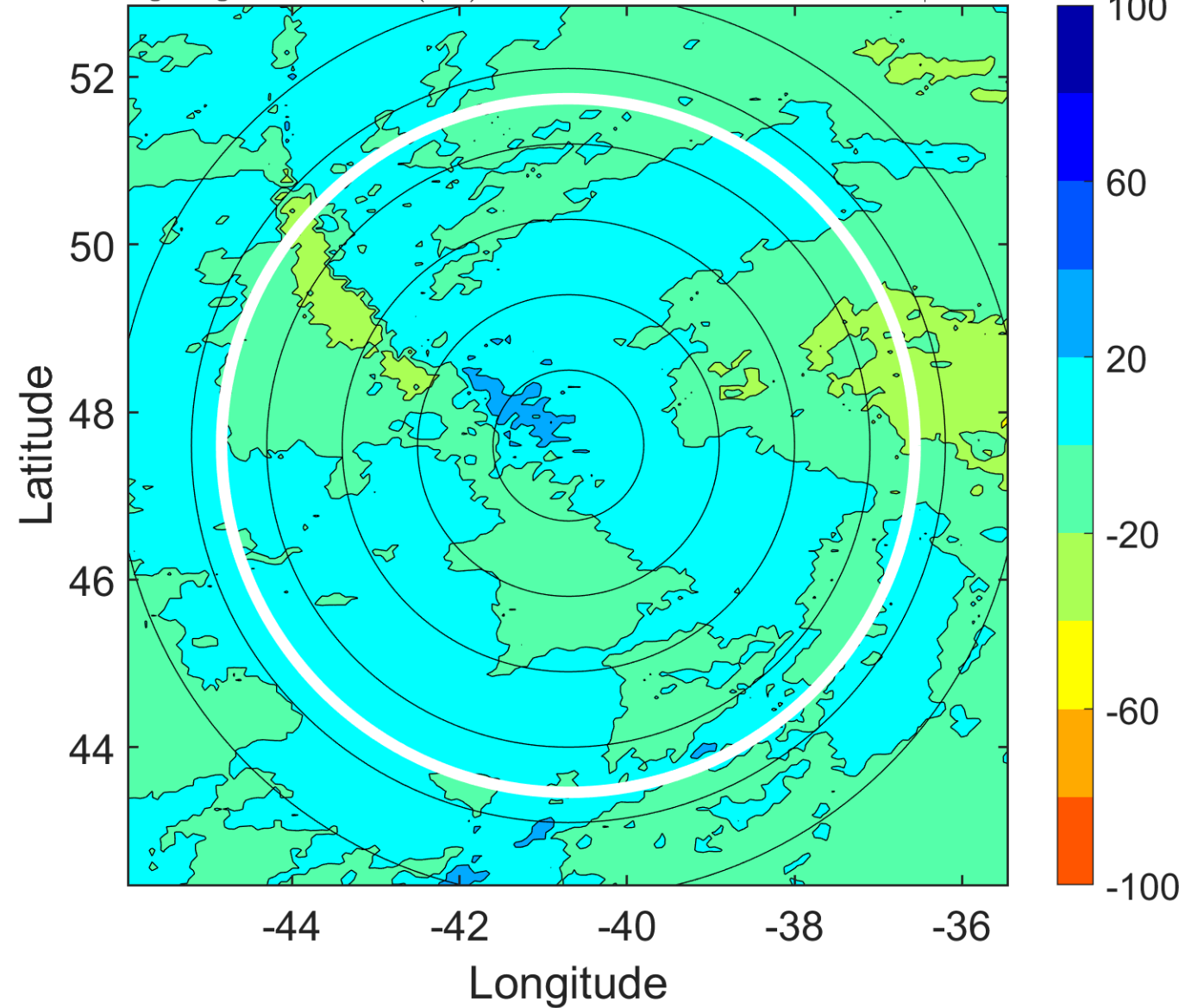
$\Delta$ t: 2018101318 (15.3 LT) - 2018101312 (8.8 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

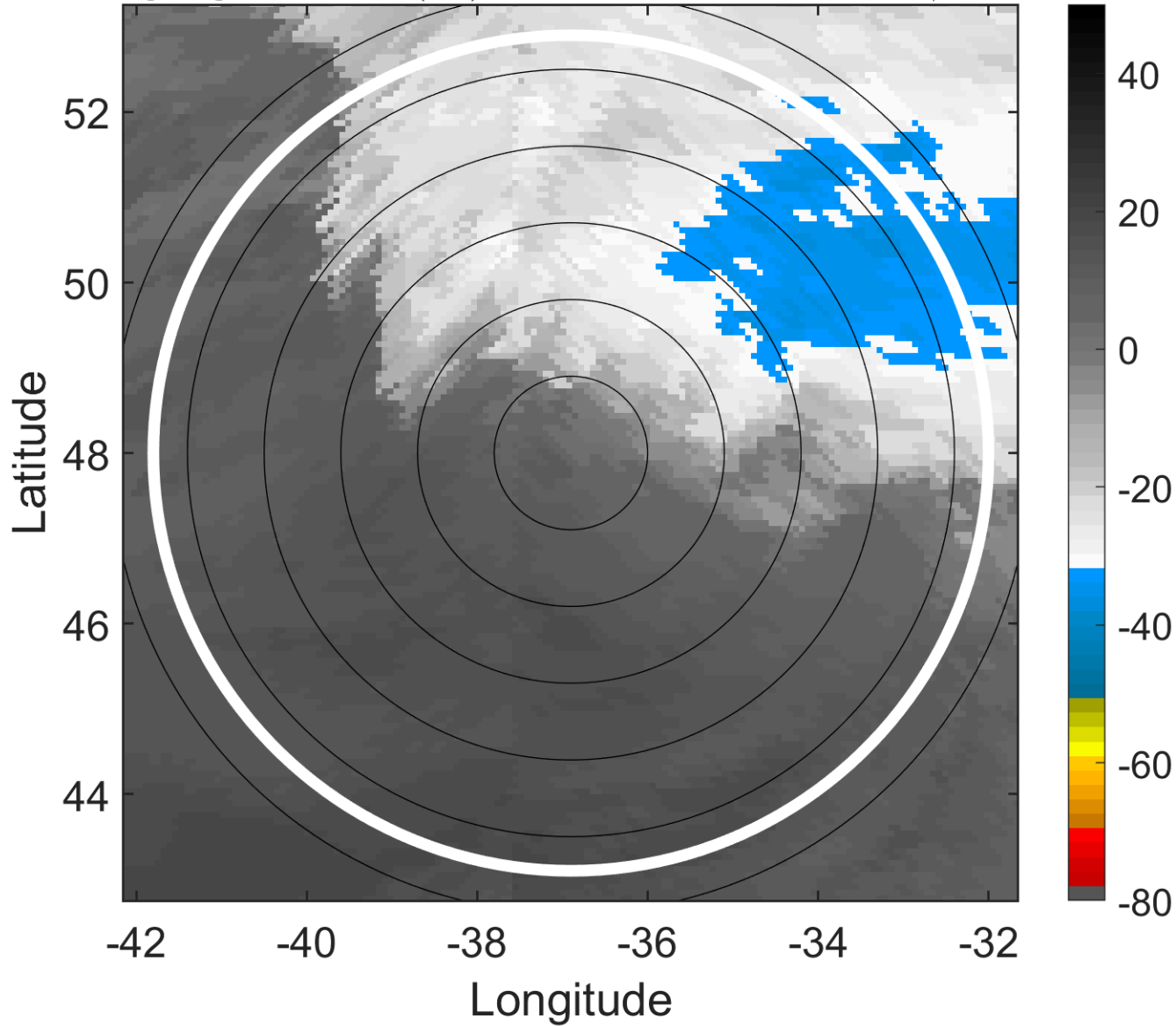
t: 2018101321 (18.5 LT)

Lightning: 18.5 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

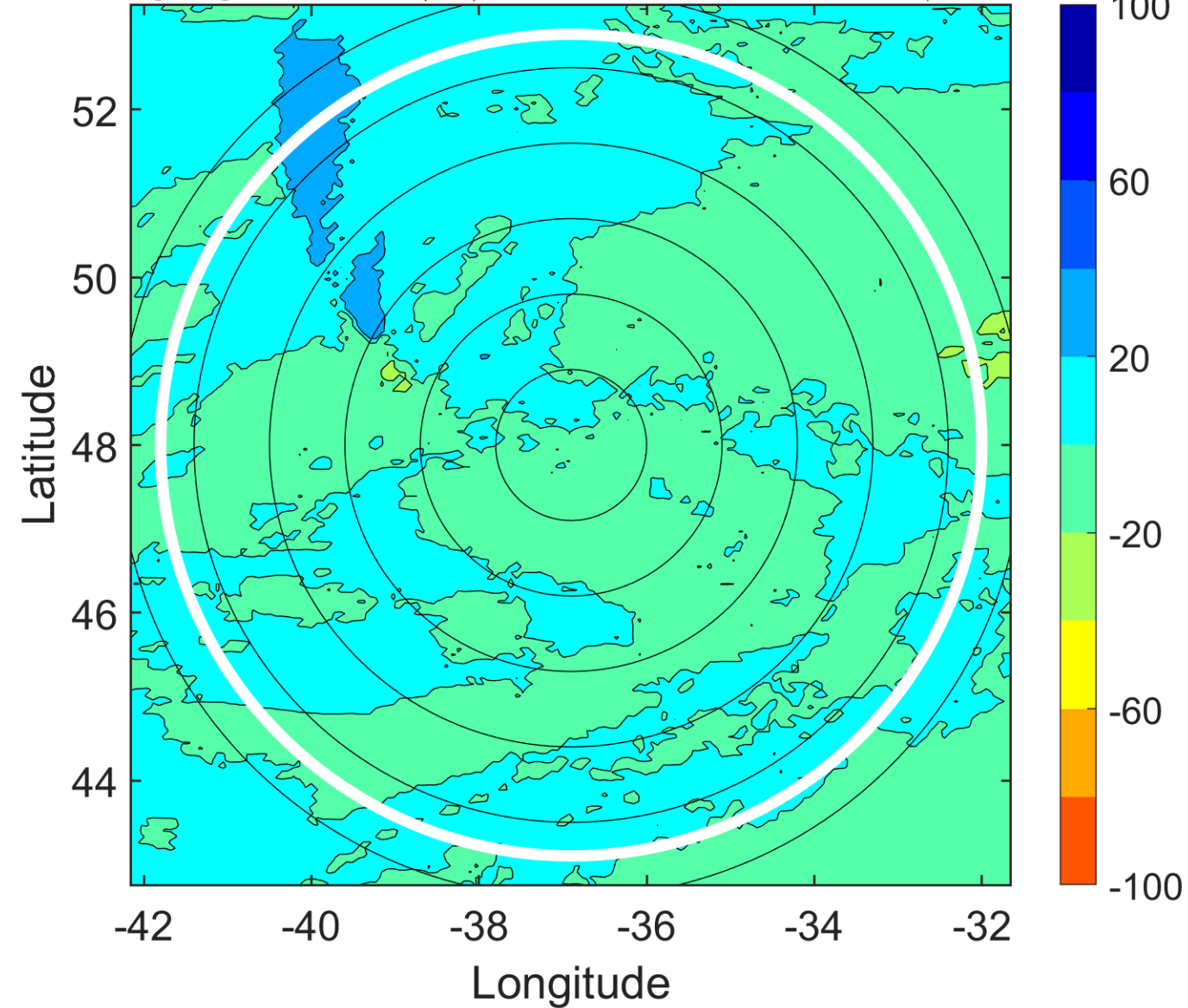
$\Delta$ t: 2018101321 (18.5 LT) - 2018101315 (12 LT)

Lightning: 18.5 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null





### IR BT & Lightning

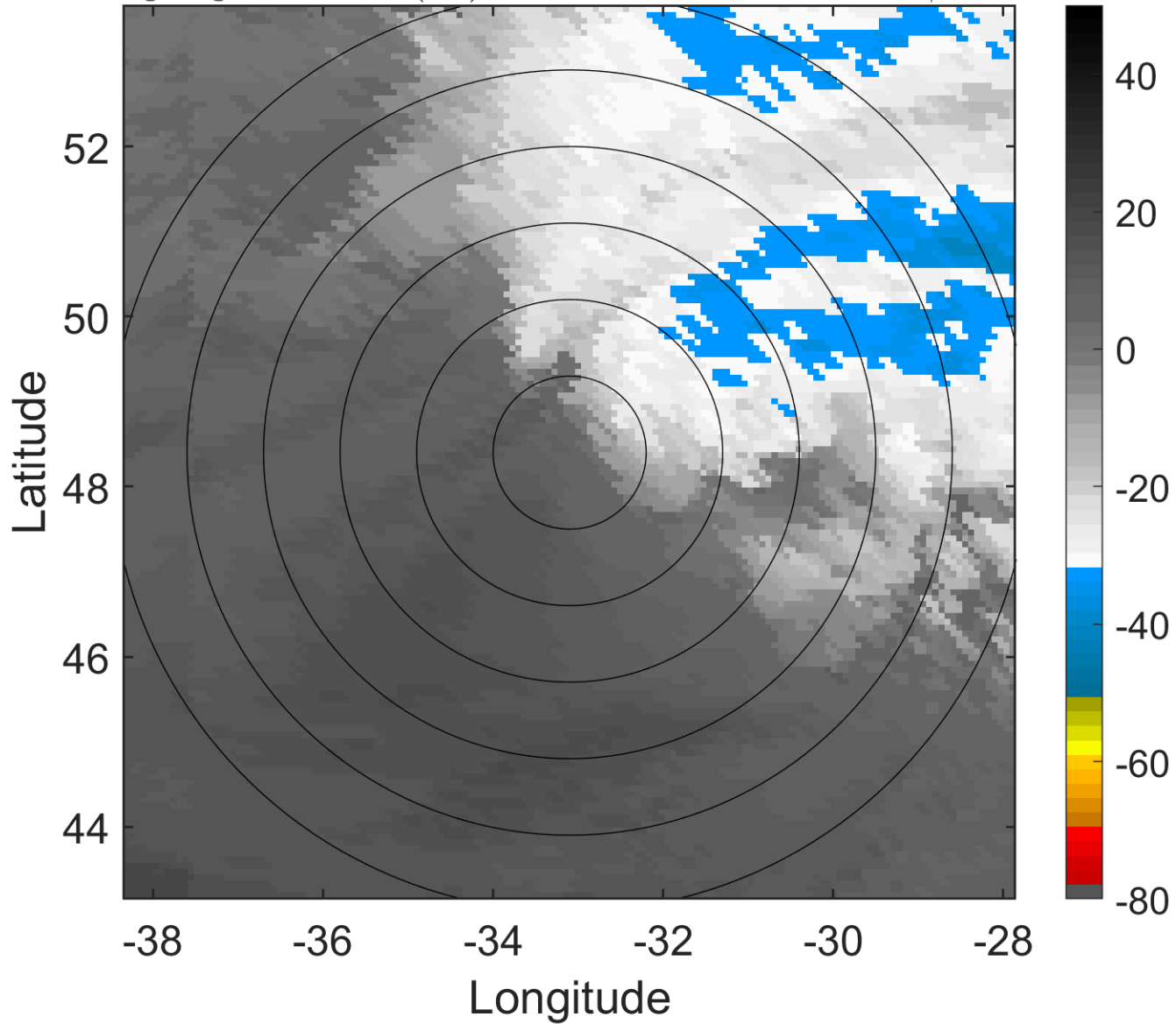
t: 2018101400 (21.8 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

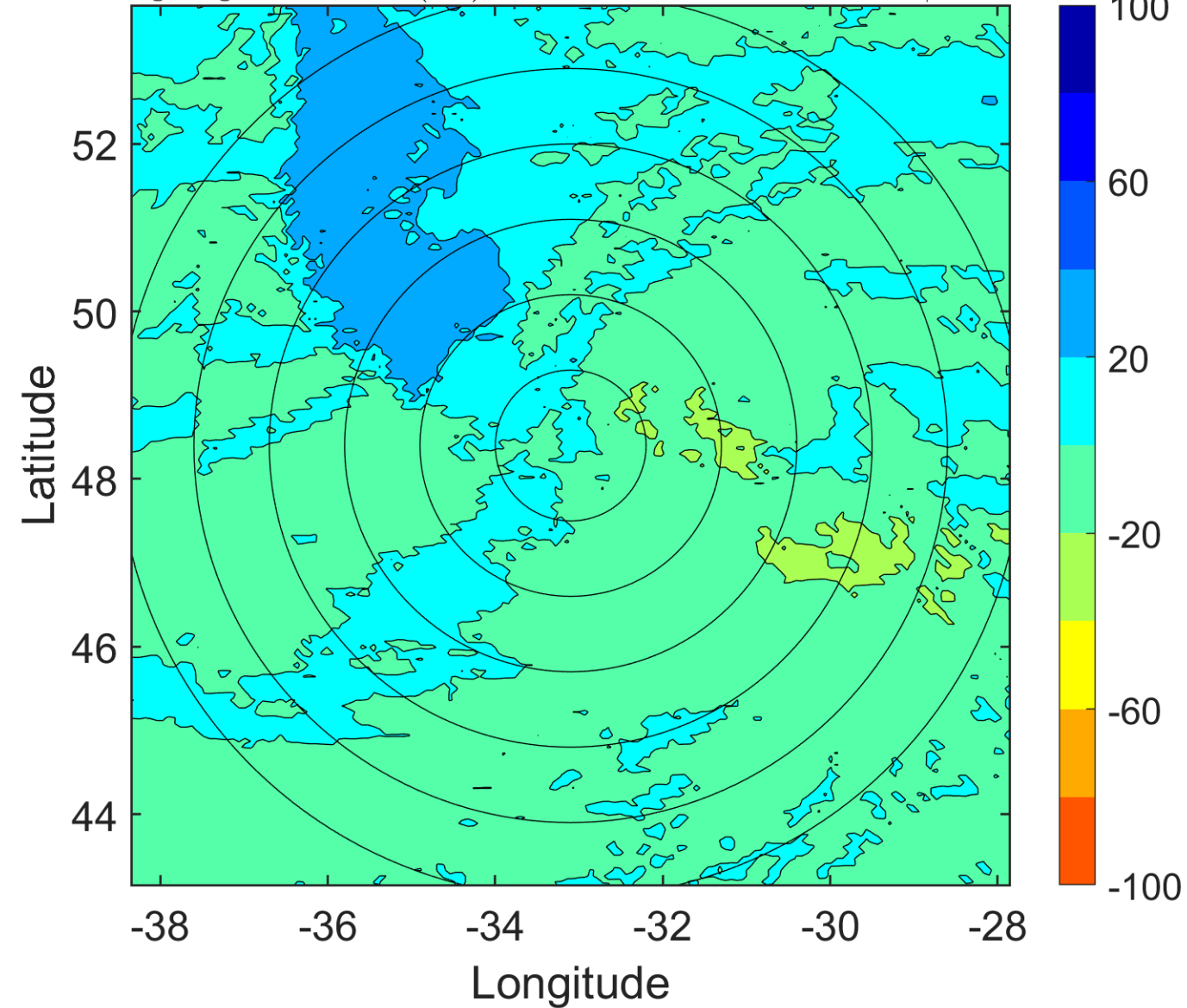
$\Delta$ t: 2018101400 (21.8 LT) - 2018101318 (15.3 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

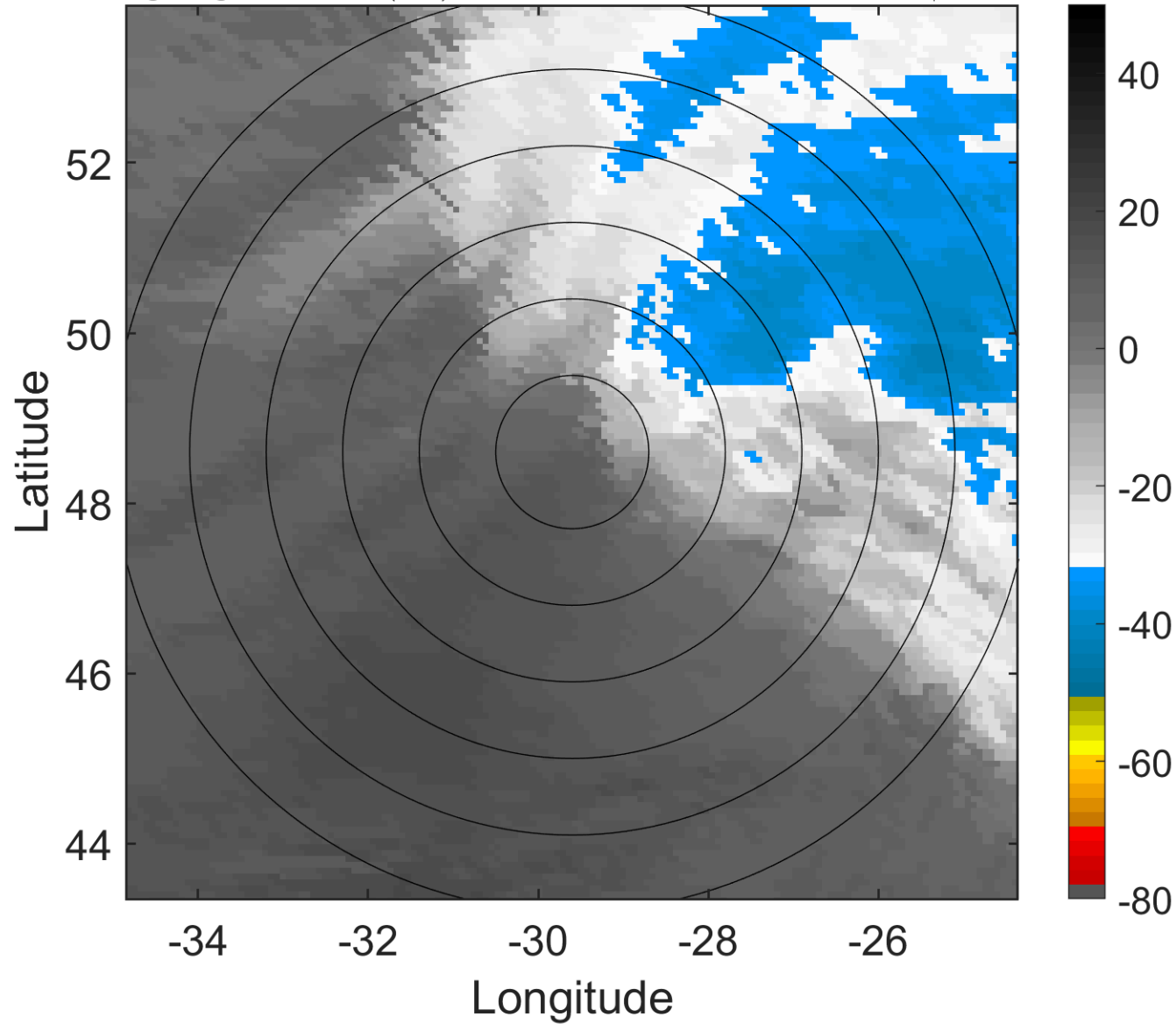
t: 2018101403 (1 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

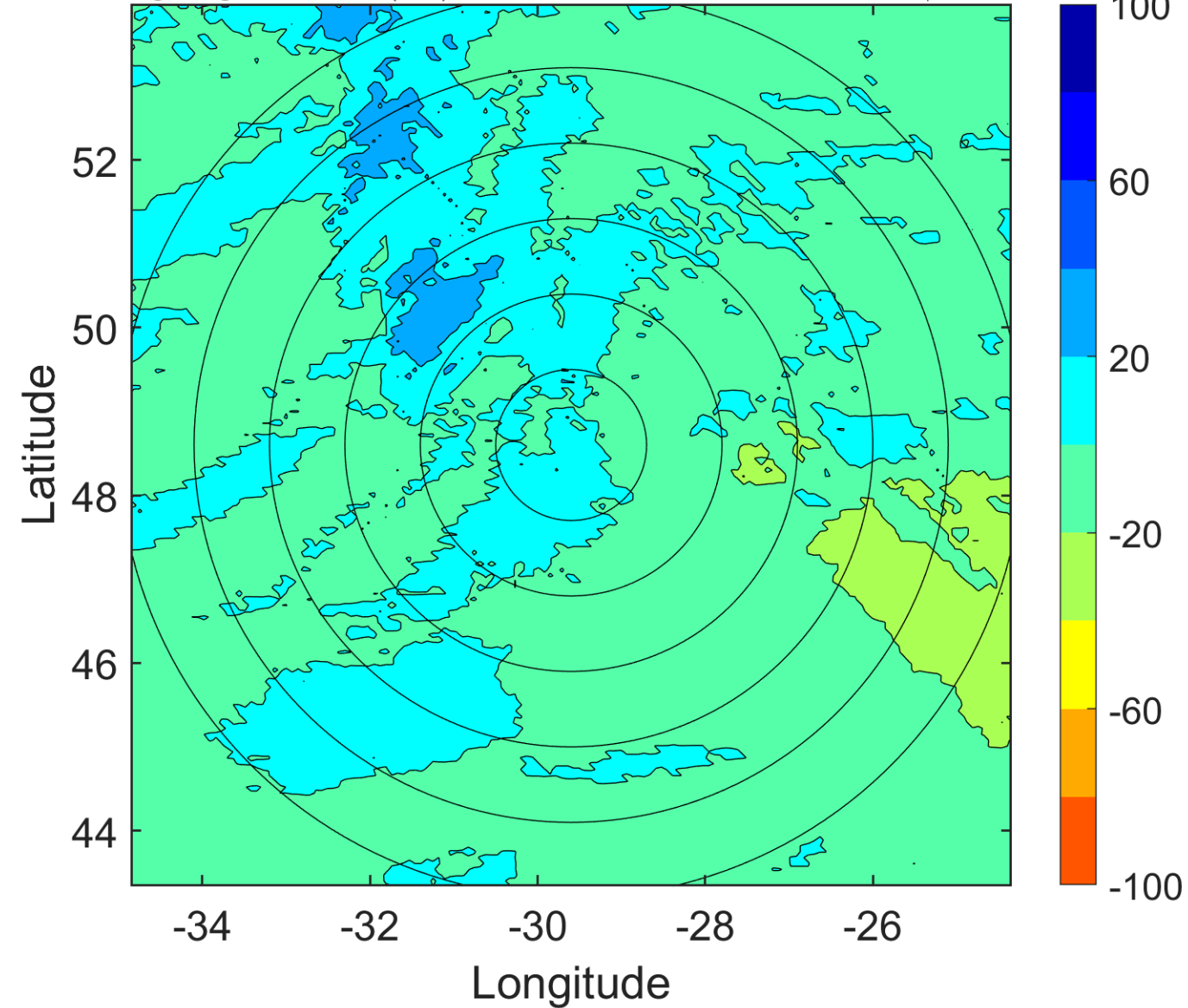
$\Delta$ t: 2018101403 (1 LT) - 2018101321 (18.5 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

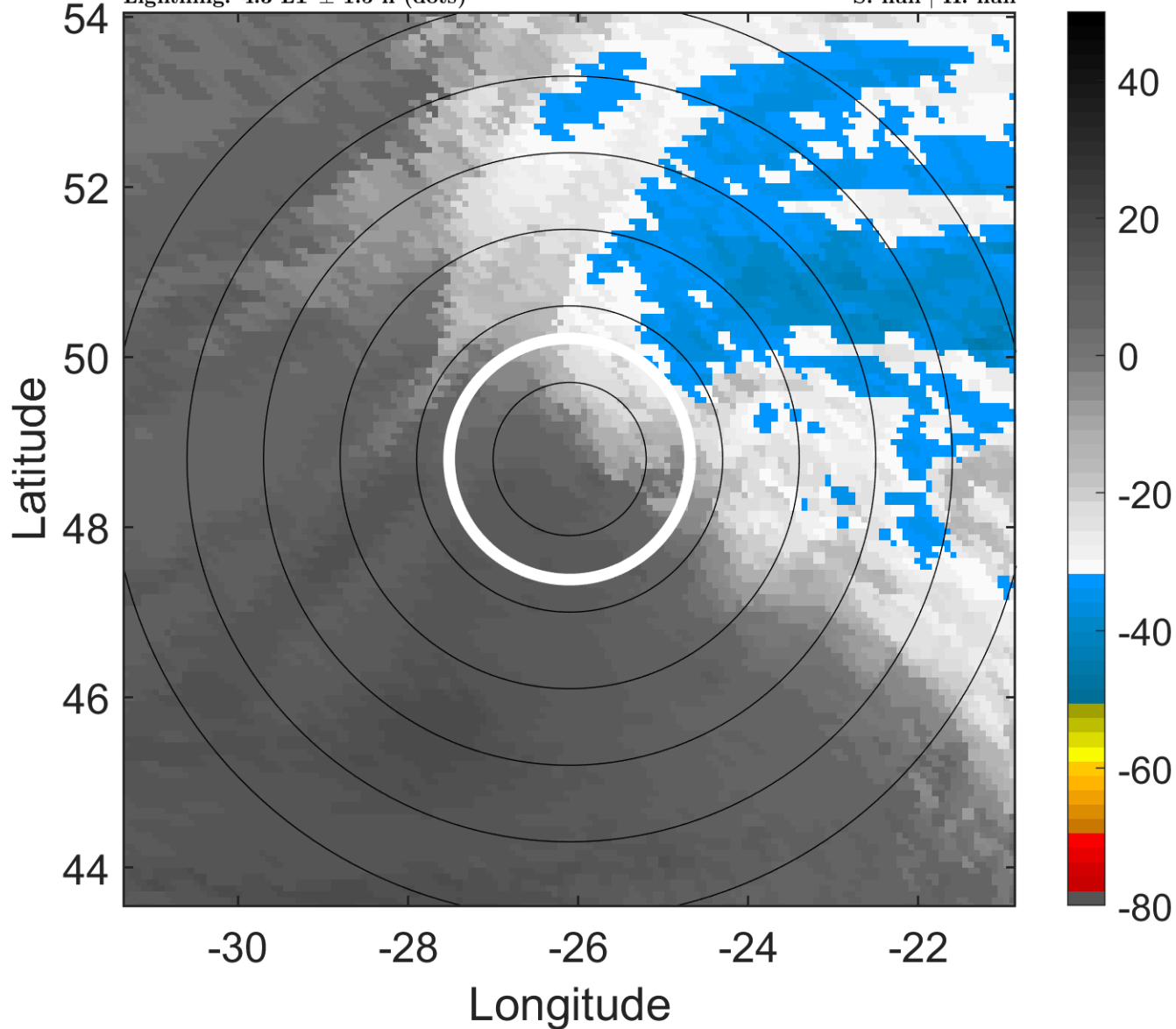
t: 2018101406 (4.3 LT)

Lightning: 4.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

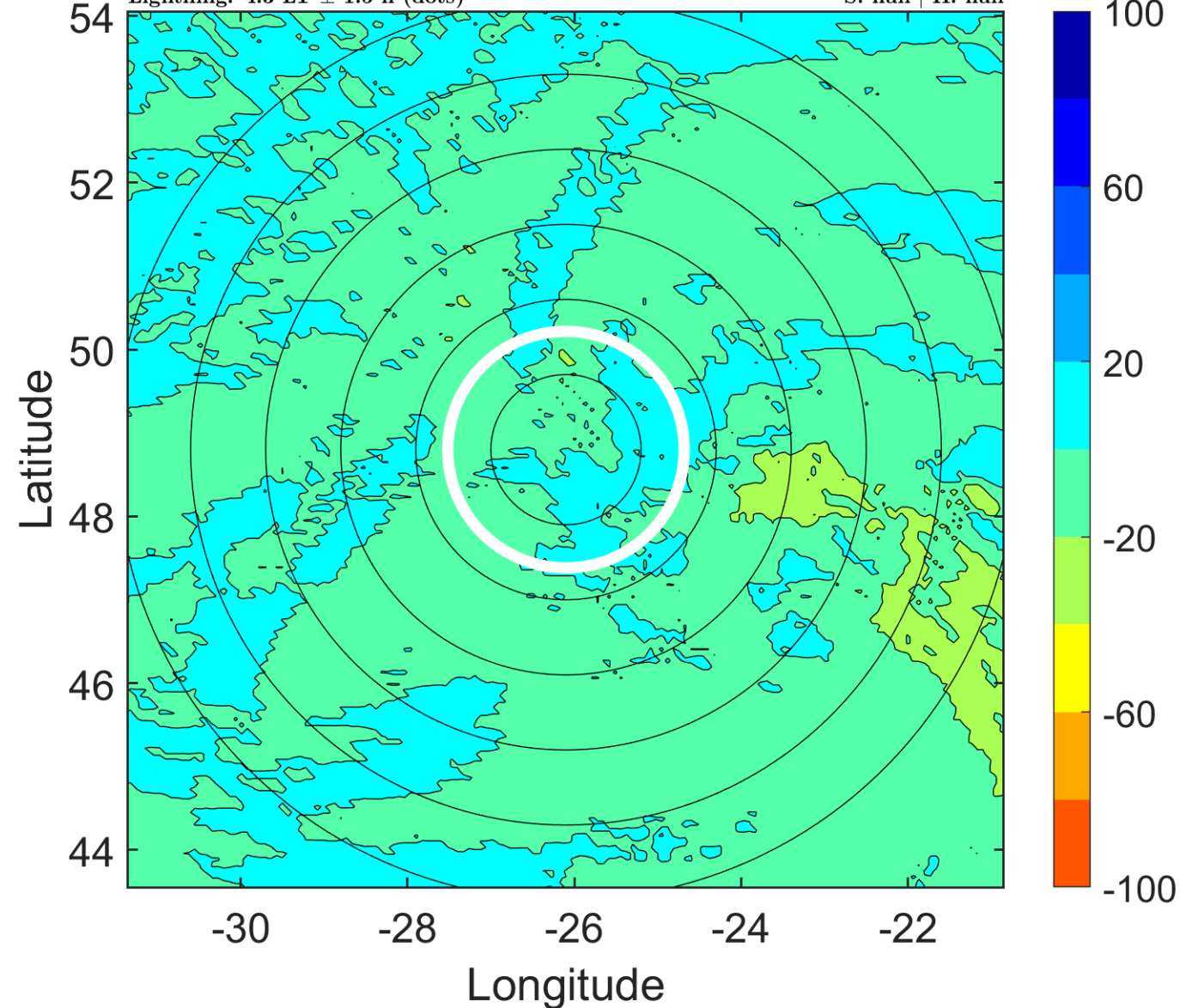
$\Delta$ t: 2018101406 (4.3 LT) - 2018101400 (21.8 LT)

Lightning: 4.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 65 kt EX

S: null | H: null



### IR BT & Lightning

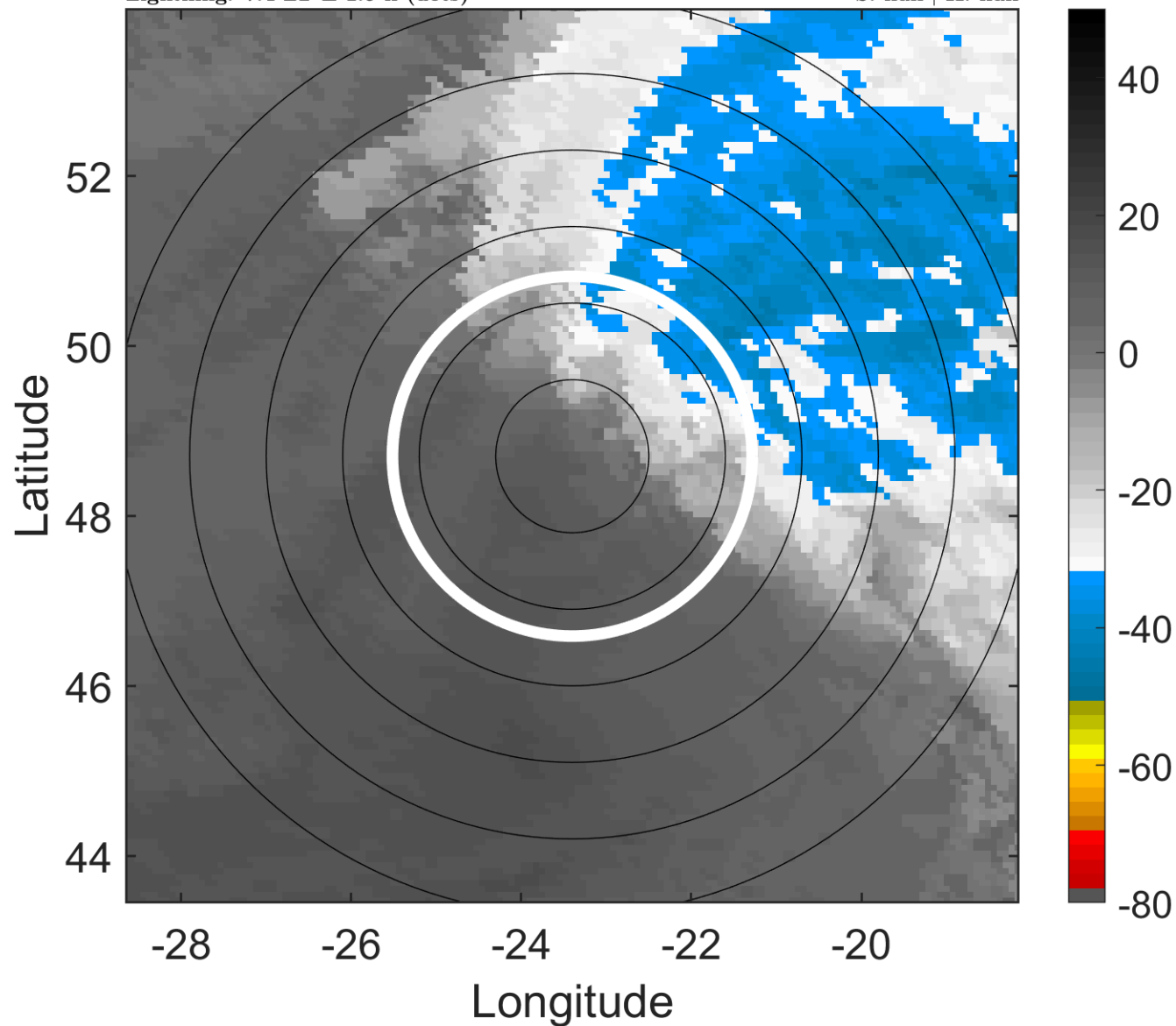
t: 2018101409 (7.4 LT)

Lightning: 7.4 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 62.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

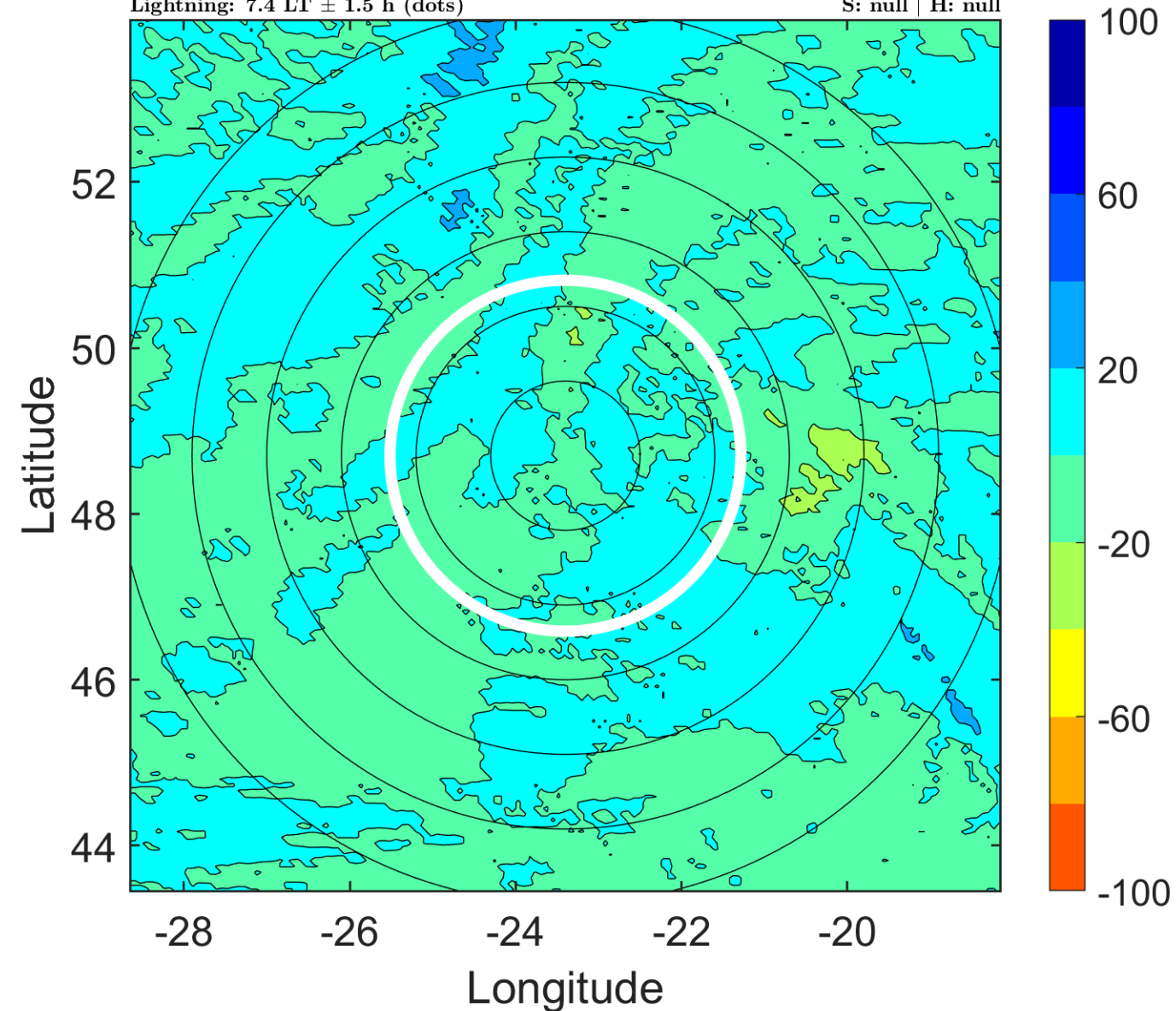
$\Delta$ t: 2018101409 (7.4 LT) - 2018101403 (1 LT)

Lightning: 7.4 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 62.5 kt EX

S: null | H: null



### IR BT & Lightning

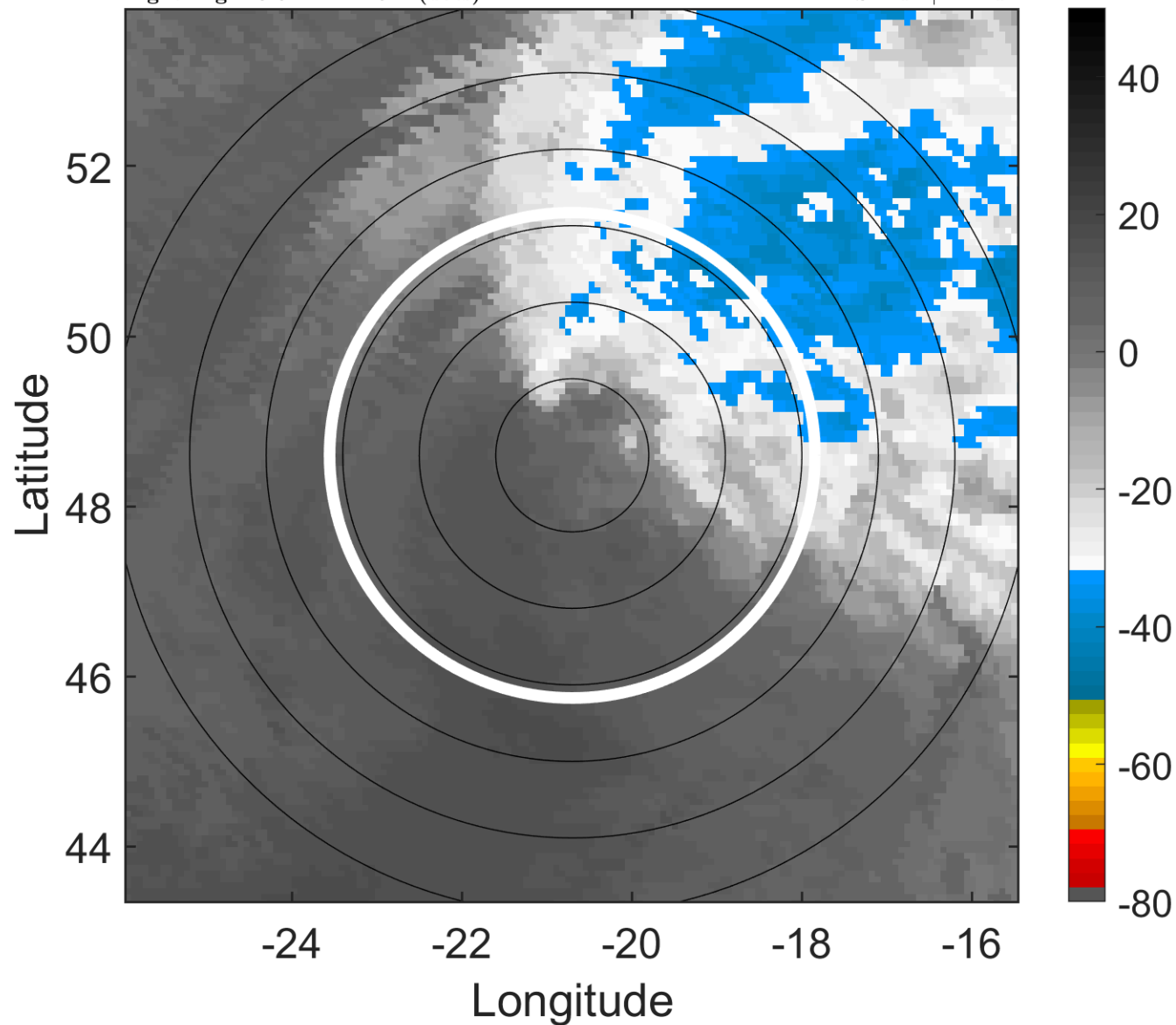
t: 2018101412 (10.6 LT)

Lightning: 10.6 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 60 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

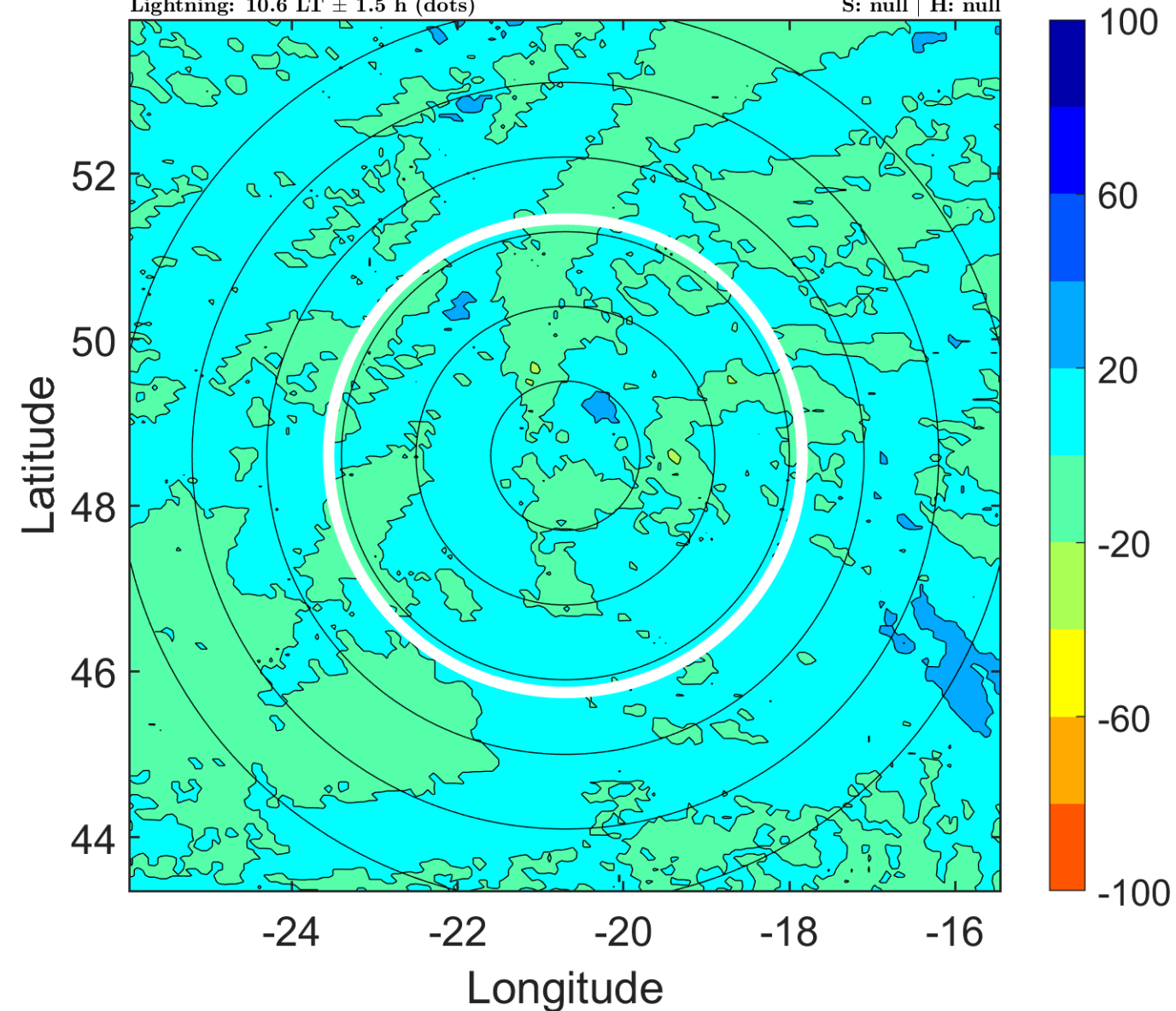
$\Delta$ t: 2018101412 (10.6 LT) - 2018101406 (4.3 LT)

Lightning: 10.6 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 60 kt EX

S: null | H: null



### IR BT & Lightning

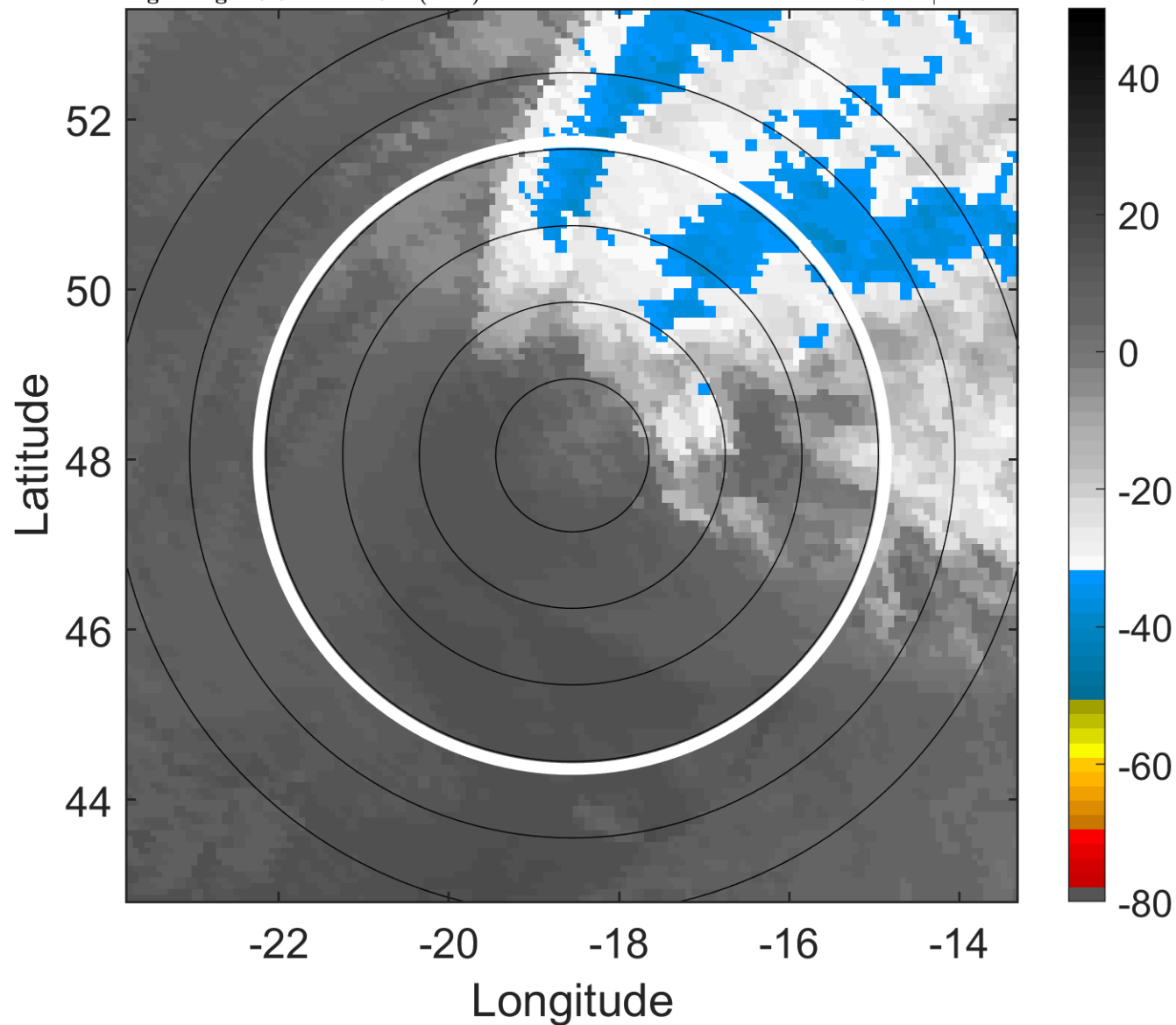
t: 2018101415 (13.8 LT)

Lightning: 13.8 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 57.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

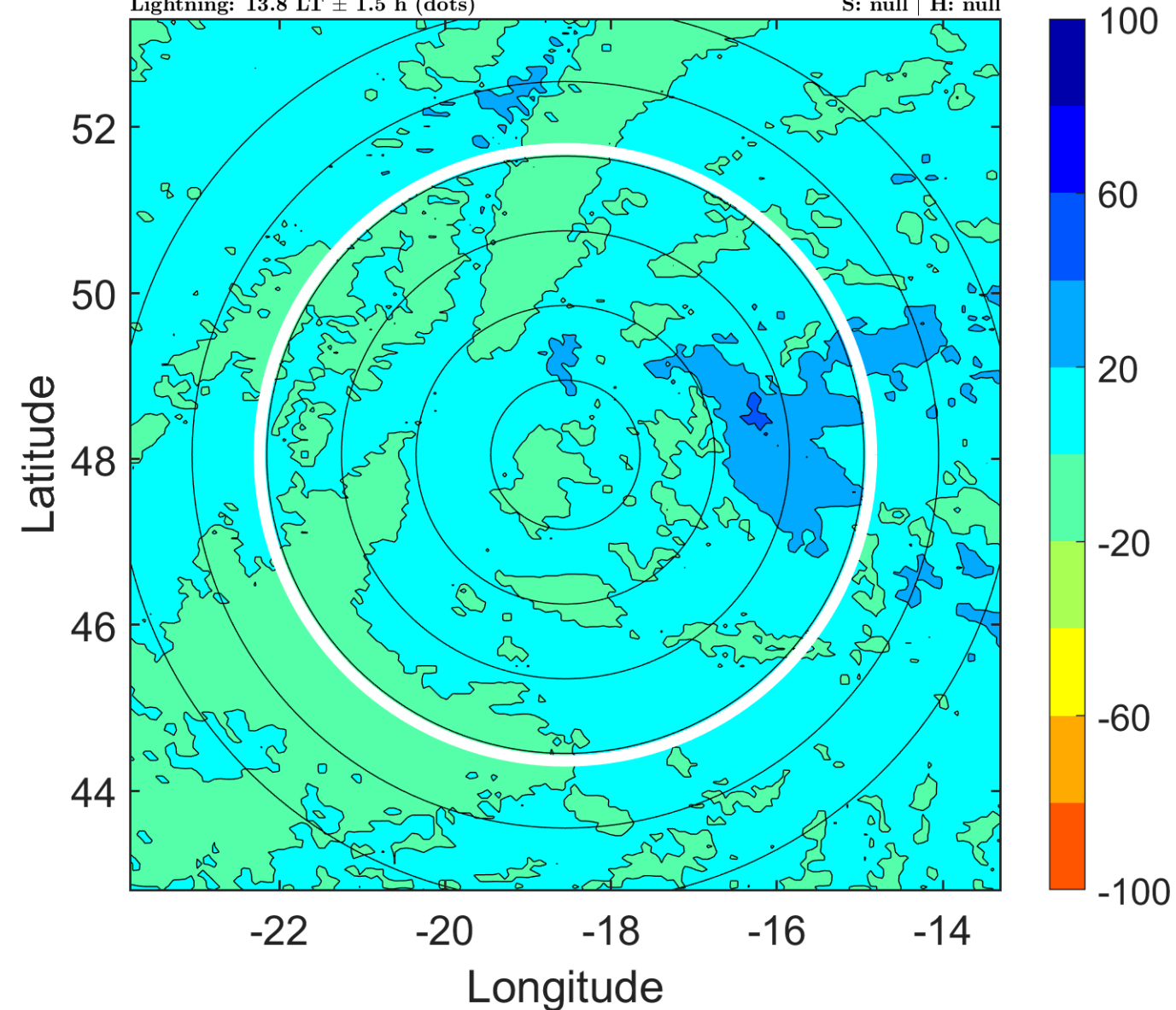
$\Delta$ t: 2018101415 (13.8 LT) - 2018101409 (7.4 LT)

Lightning: 13.8 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 57.5 kt EX

S: null | H: null



### IR BT & Lightning

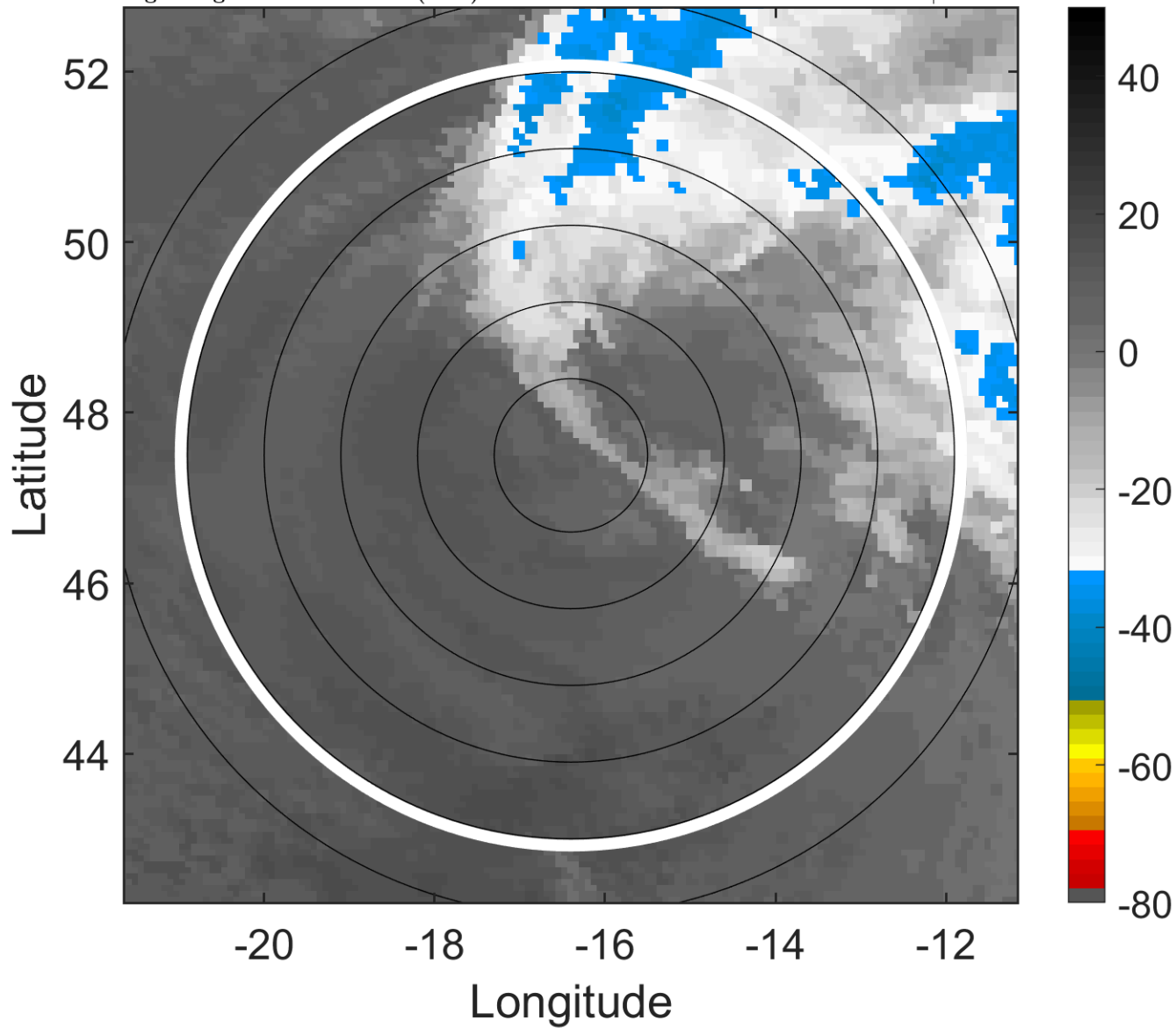
t: 2018101418 (16.9 LT)

Lightning: 16.9 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 55 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

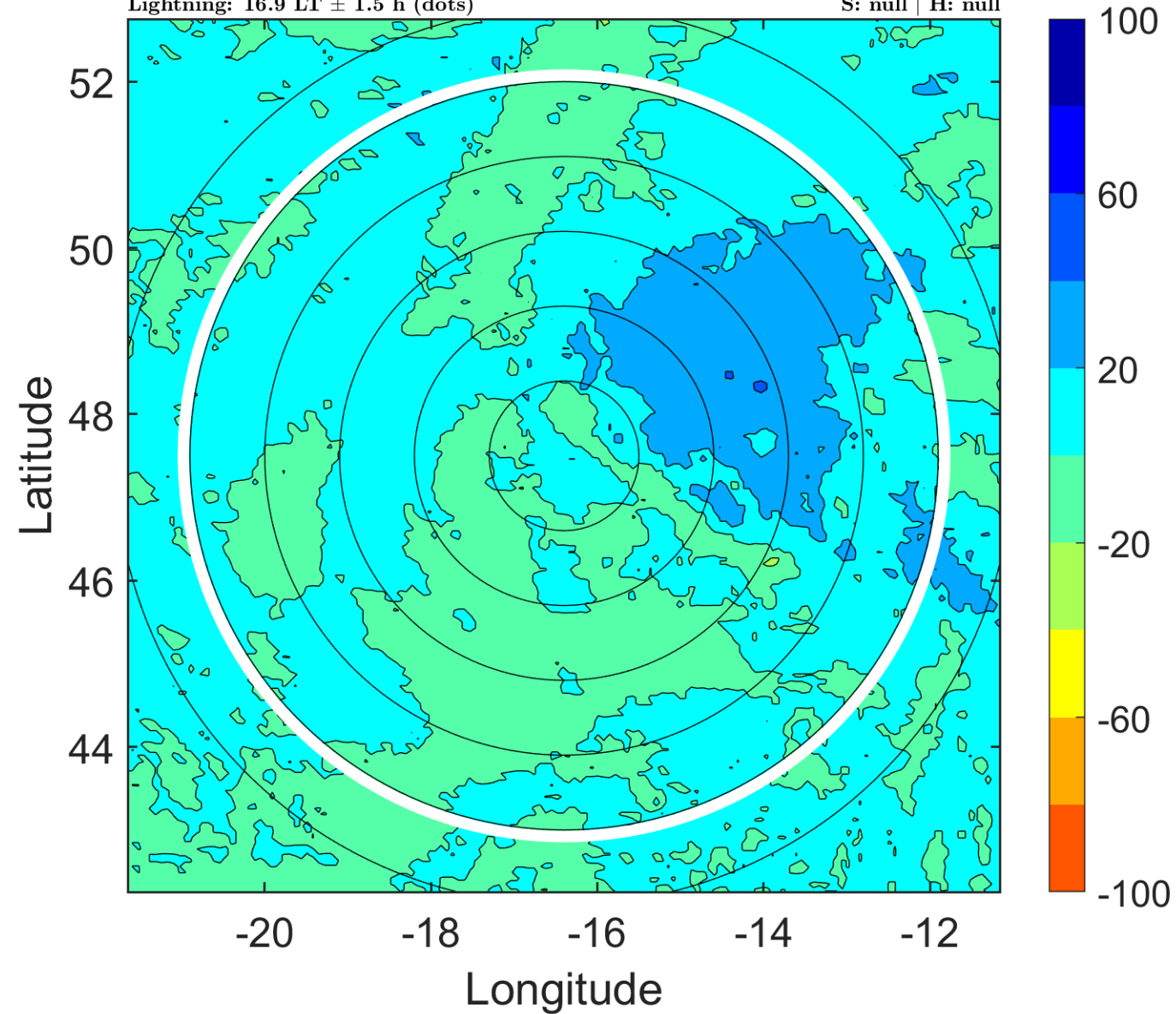
$\Delta$ t: 2018101418 (16.9 LT) - 2018101412 (10.6 LT)

Lightning: 16.9 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 55 kt EX

S: null | H: null



### IR BT & Lightning

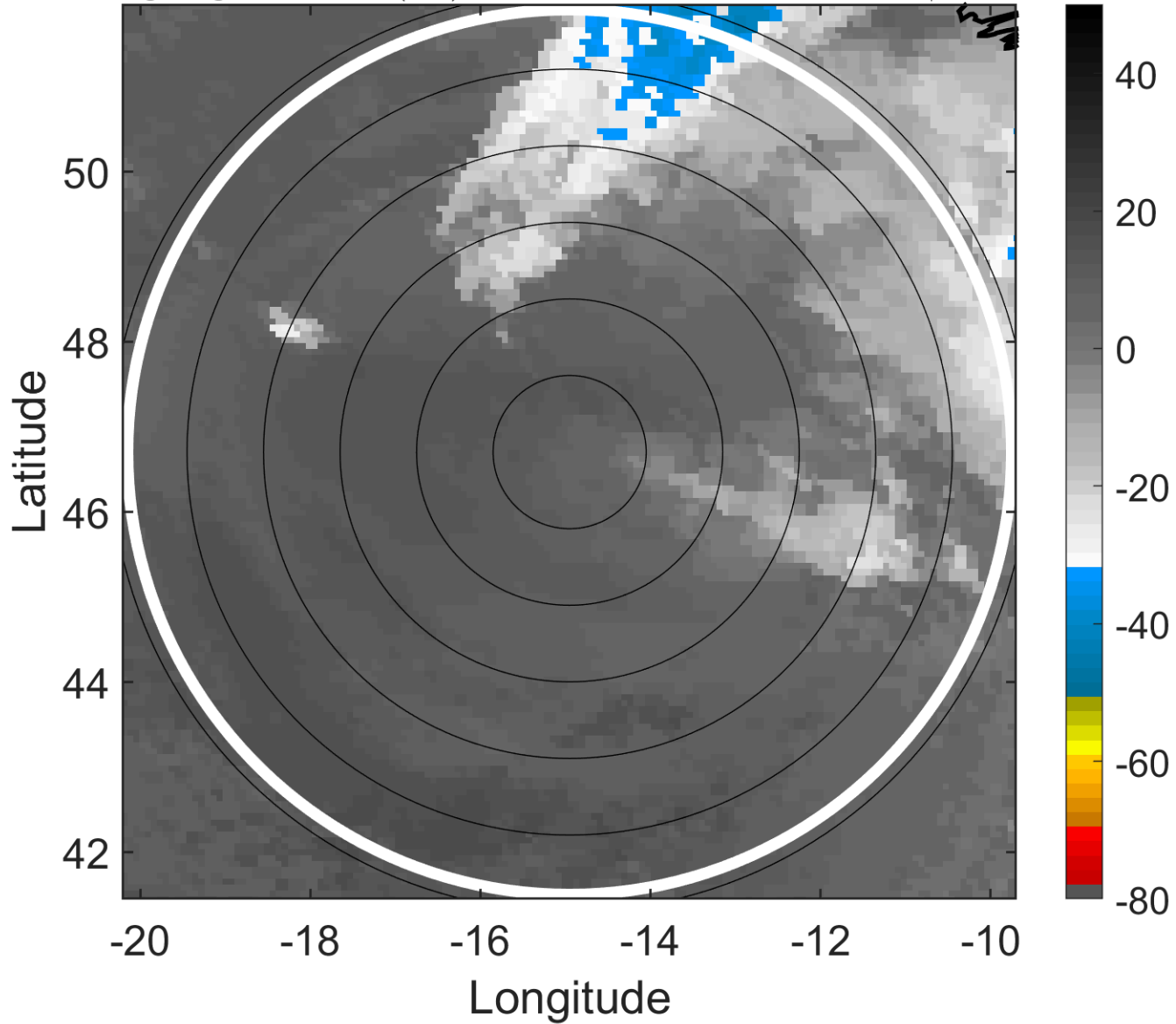
t: 2018101421 (20 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 55 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

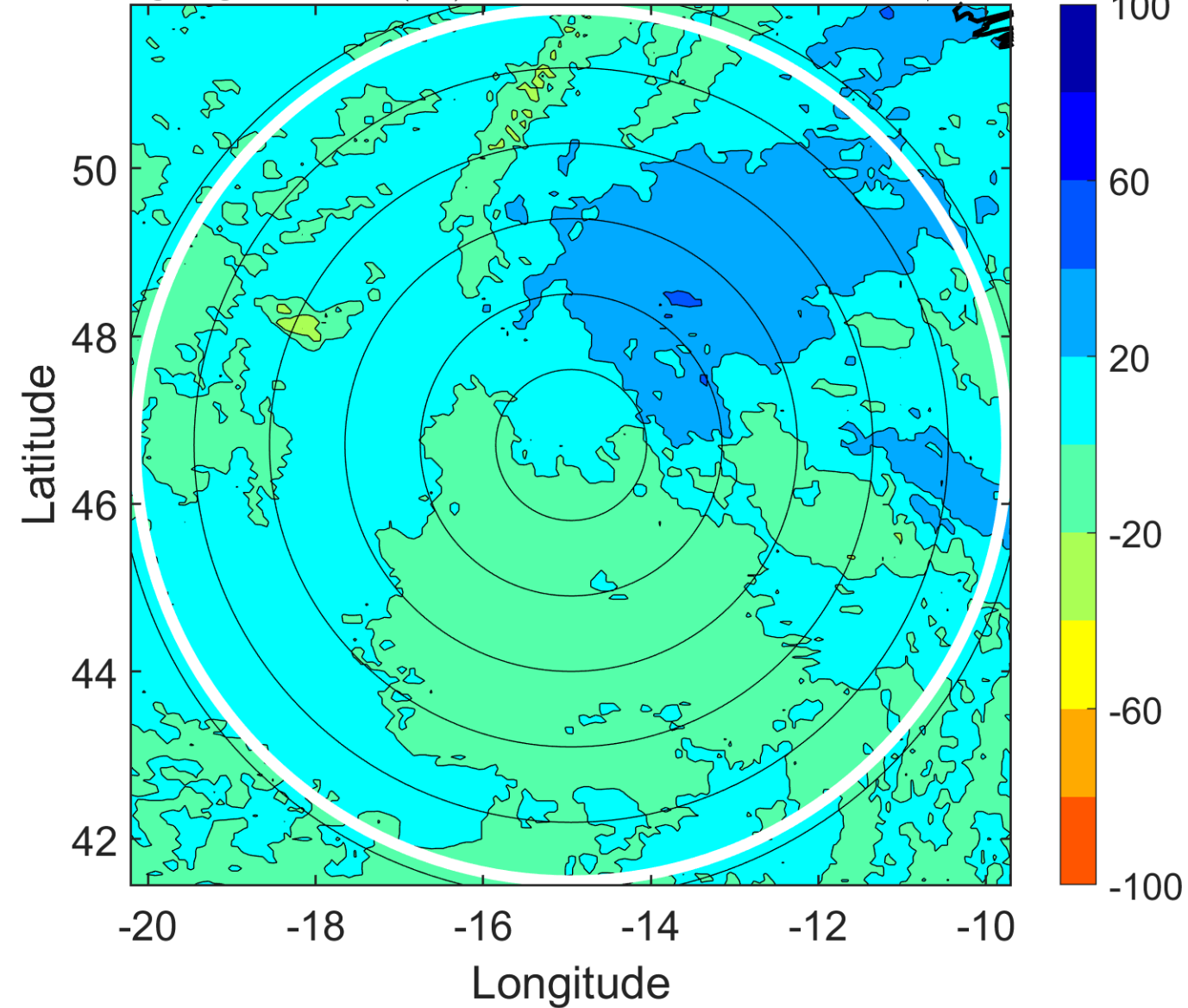
$\Delta$ t: 2018101421 (20 LT) - 2018101415 (13.8 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 55 kt EX

S: null | H: null





### IR BT & Lightning

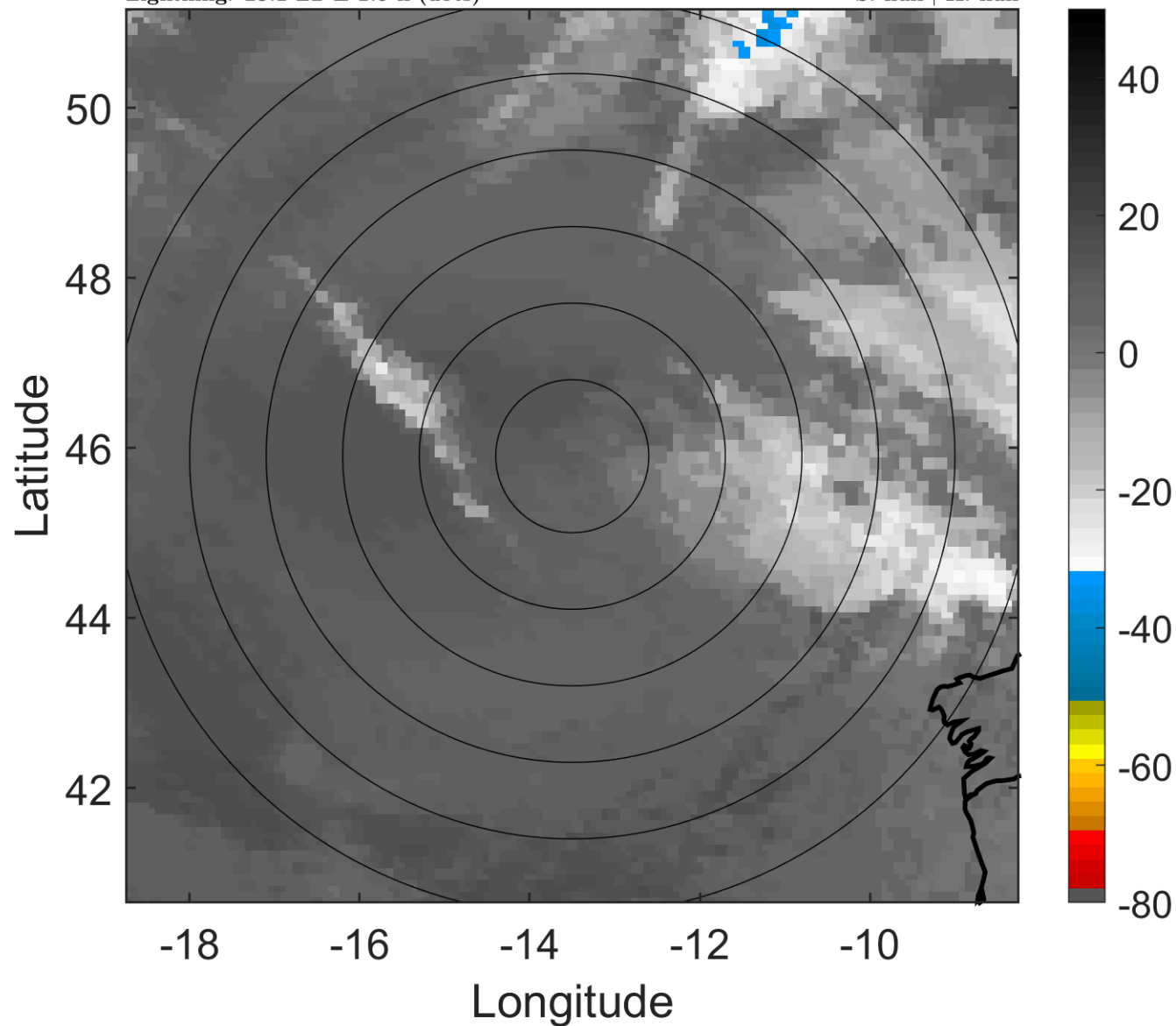
t: 2018101500 (23.1 LT)

Lightning: 23.1 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 55 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

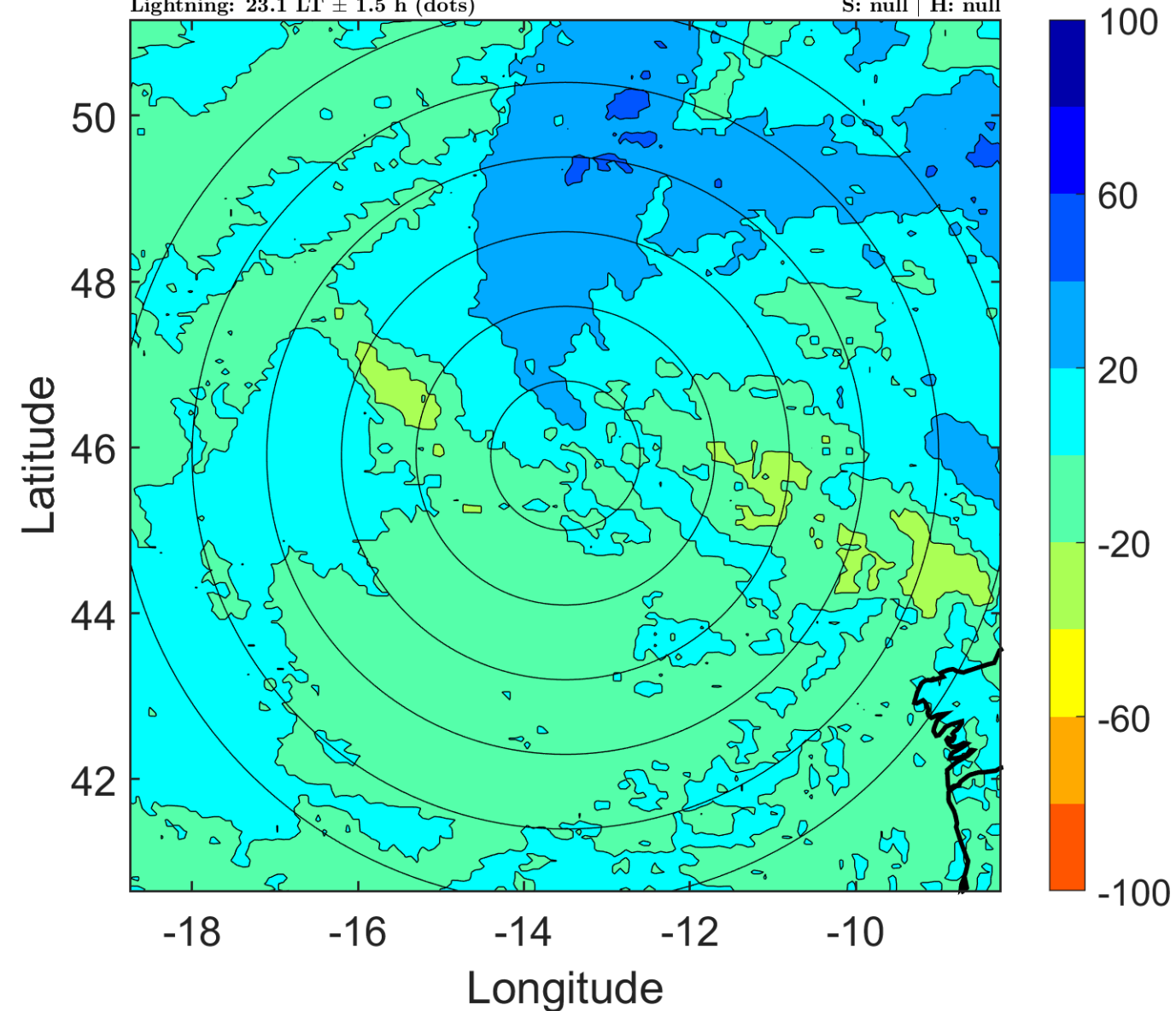
$\Delta$ t: 2018101500 (23.1 LT) - 2018101418 (16.9 LT)

Lightning: 23.1 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 55 kt EX

S: null | H: null



### IR BT & Lightning

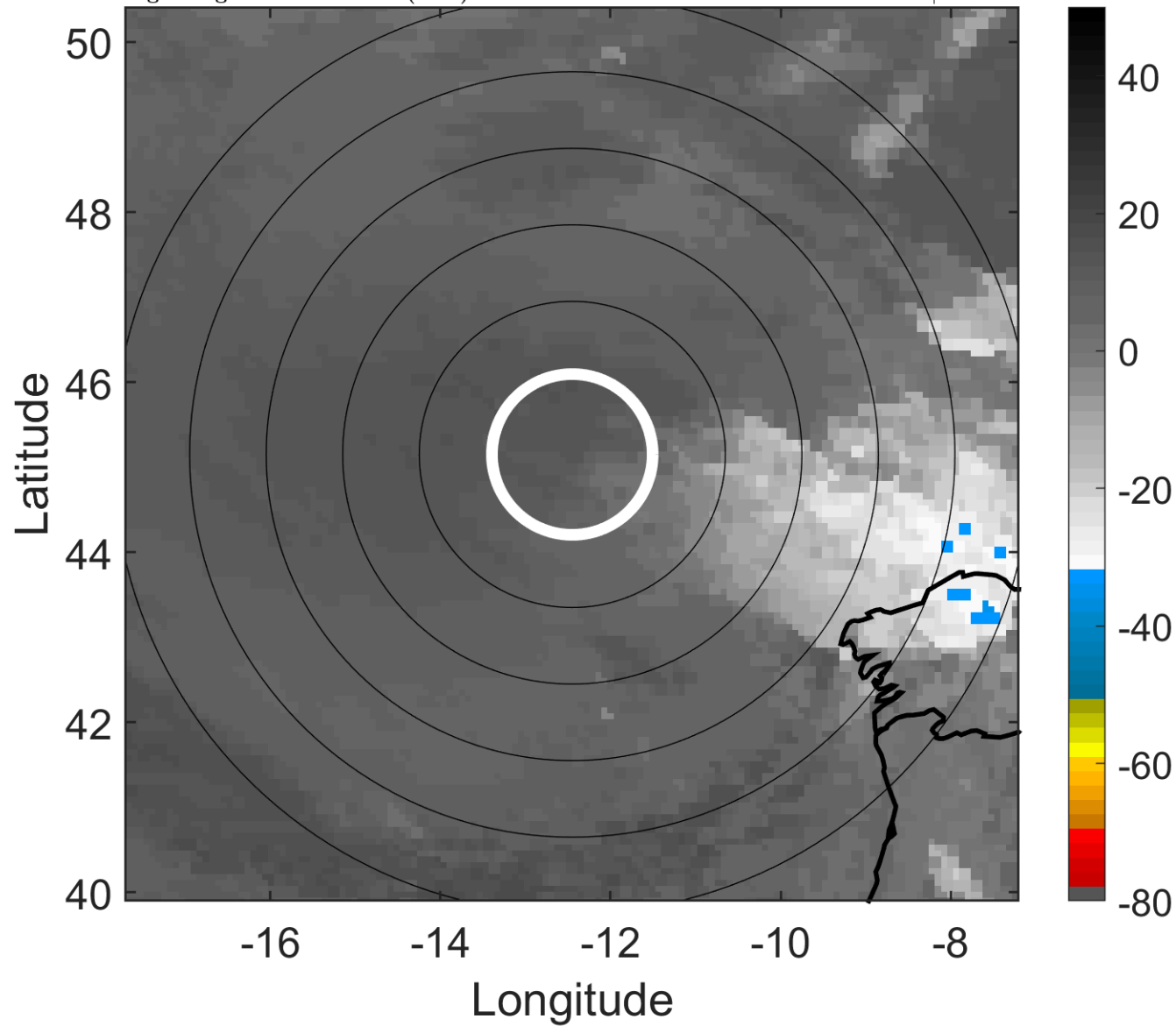
t: 2018101503 (2.2 LT)

Lightning: 2.2 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 52.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

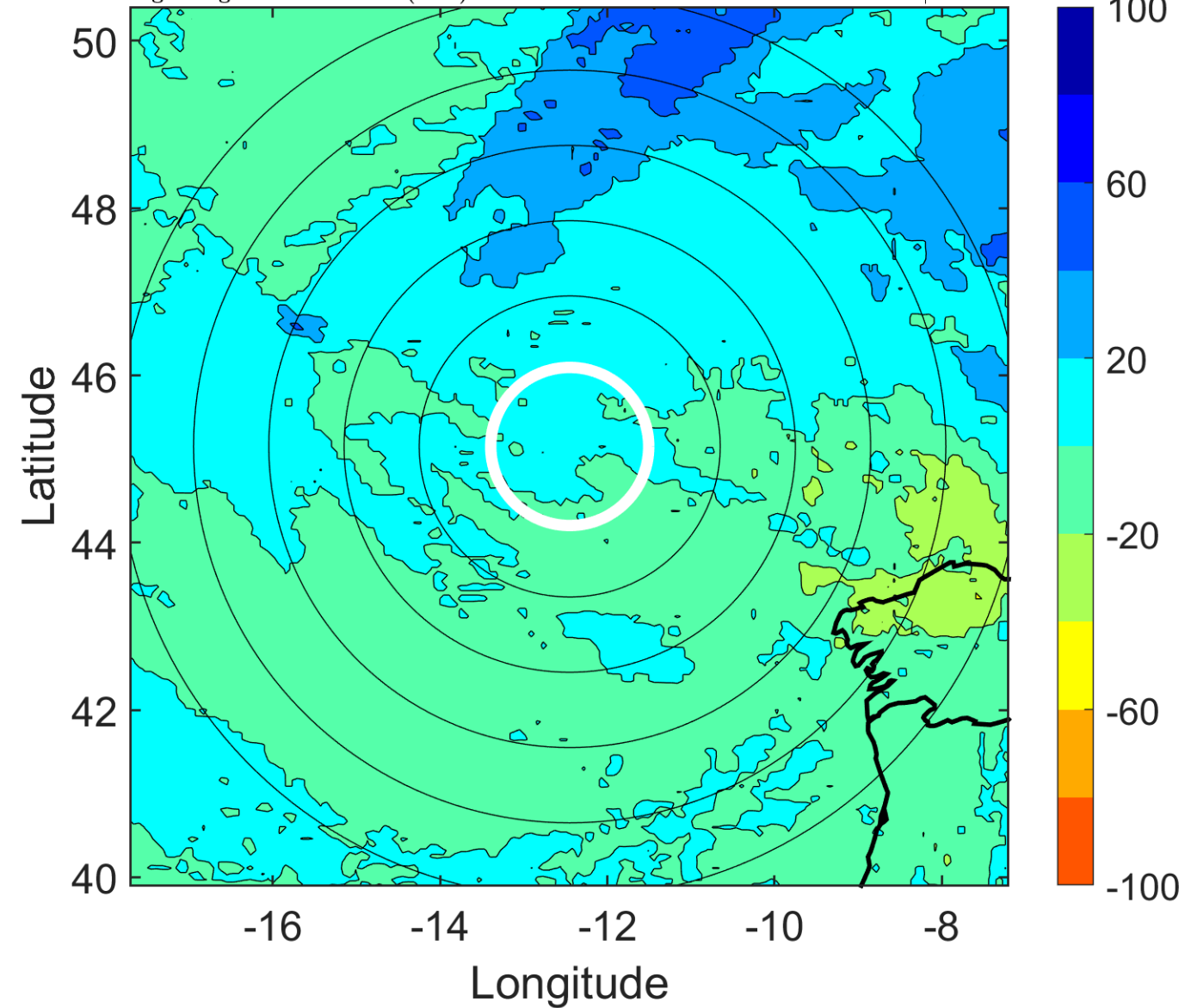
$\Delta$ t: 2018101503 (2.2 LT) - 2018101421 (20 LT)

Lightning: 2.2 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 52.5 kt EX

S: null | H: null



### IR BT & Lightning

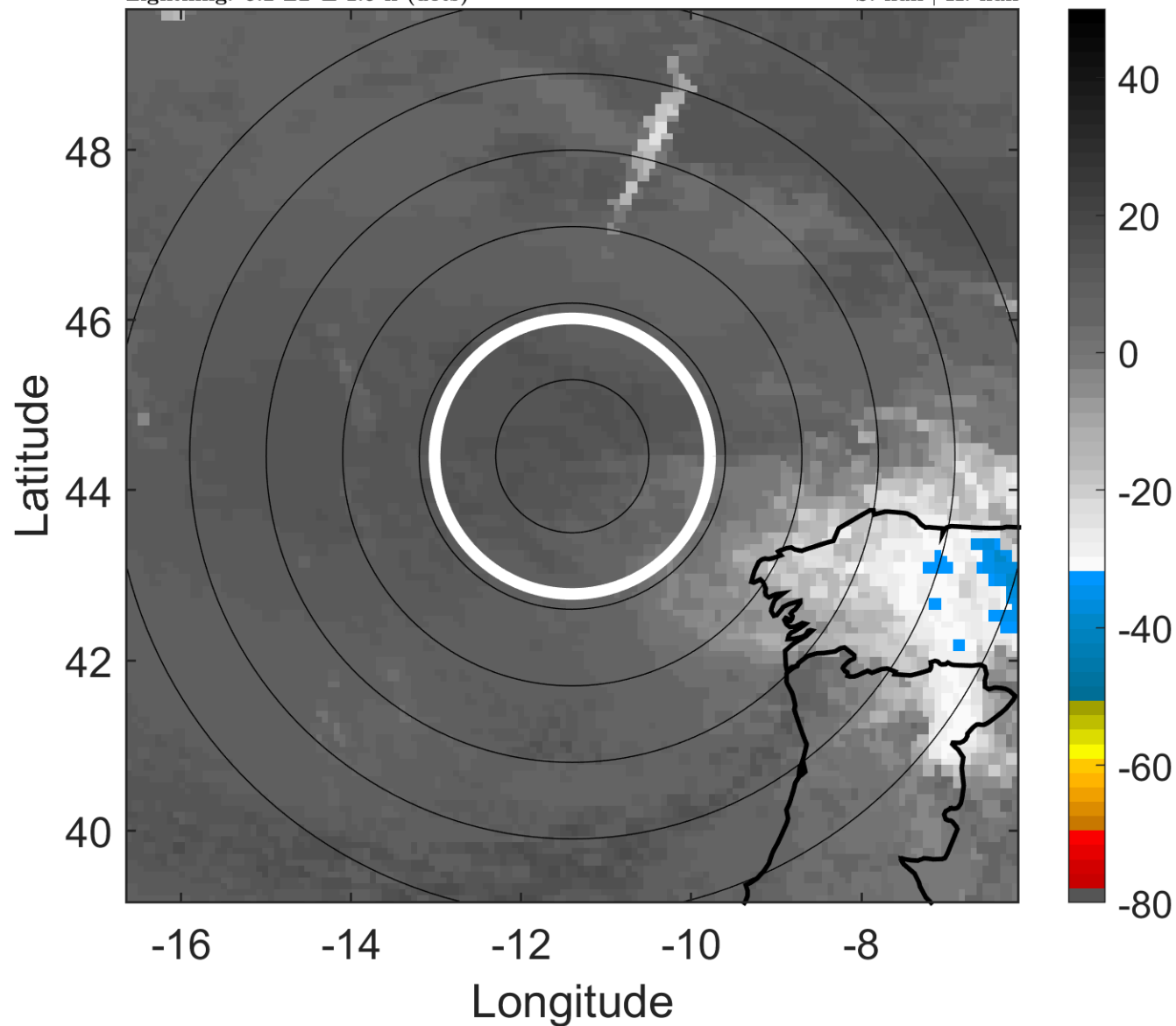
t: 2018101506 (5.2 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 50 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

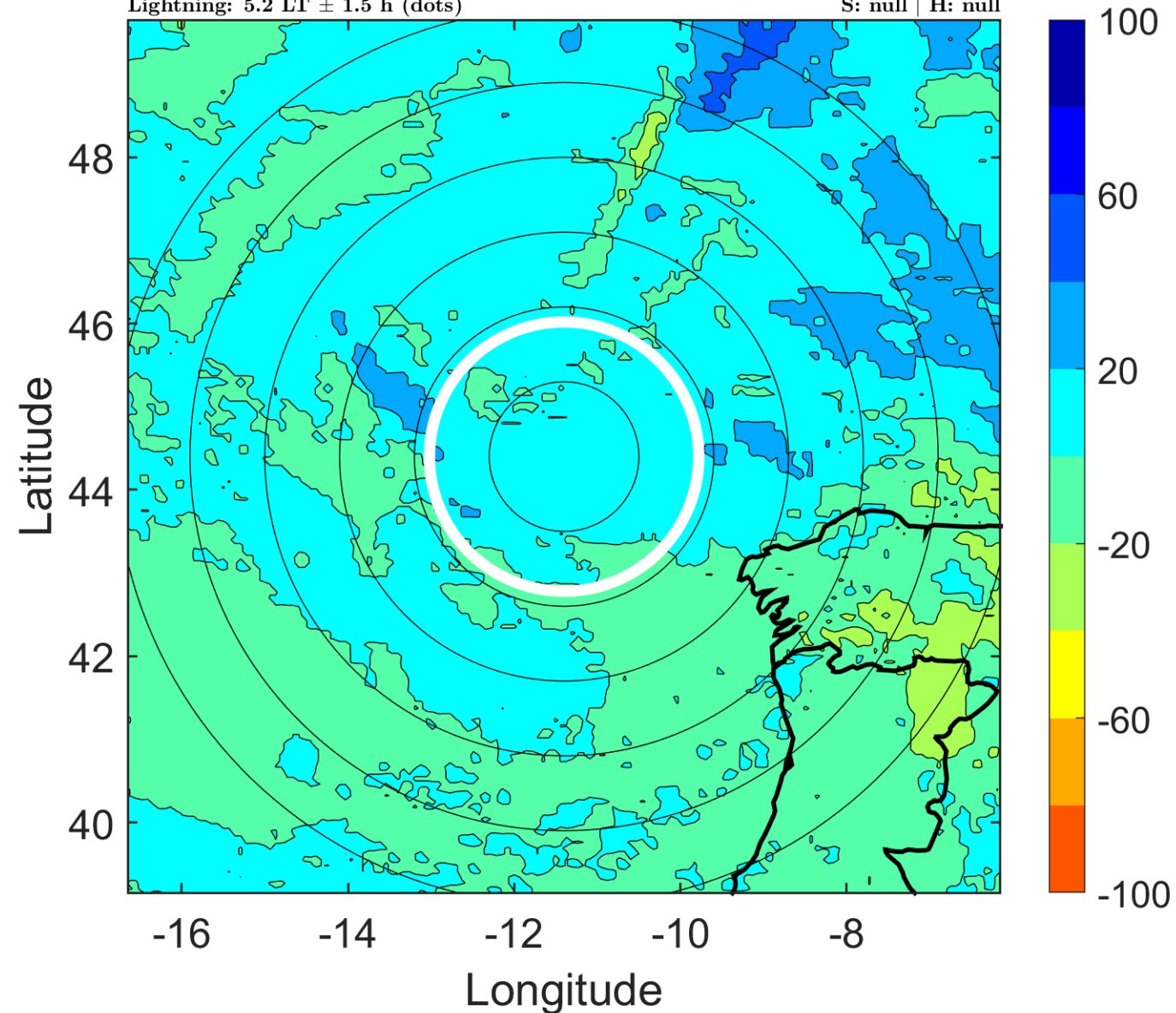
$\Delta$ t: 2018101506 (5.2 LT) - 2018101500 (23.1 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 50 kt EX

S: null | H: null



### IR BT & Lightning

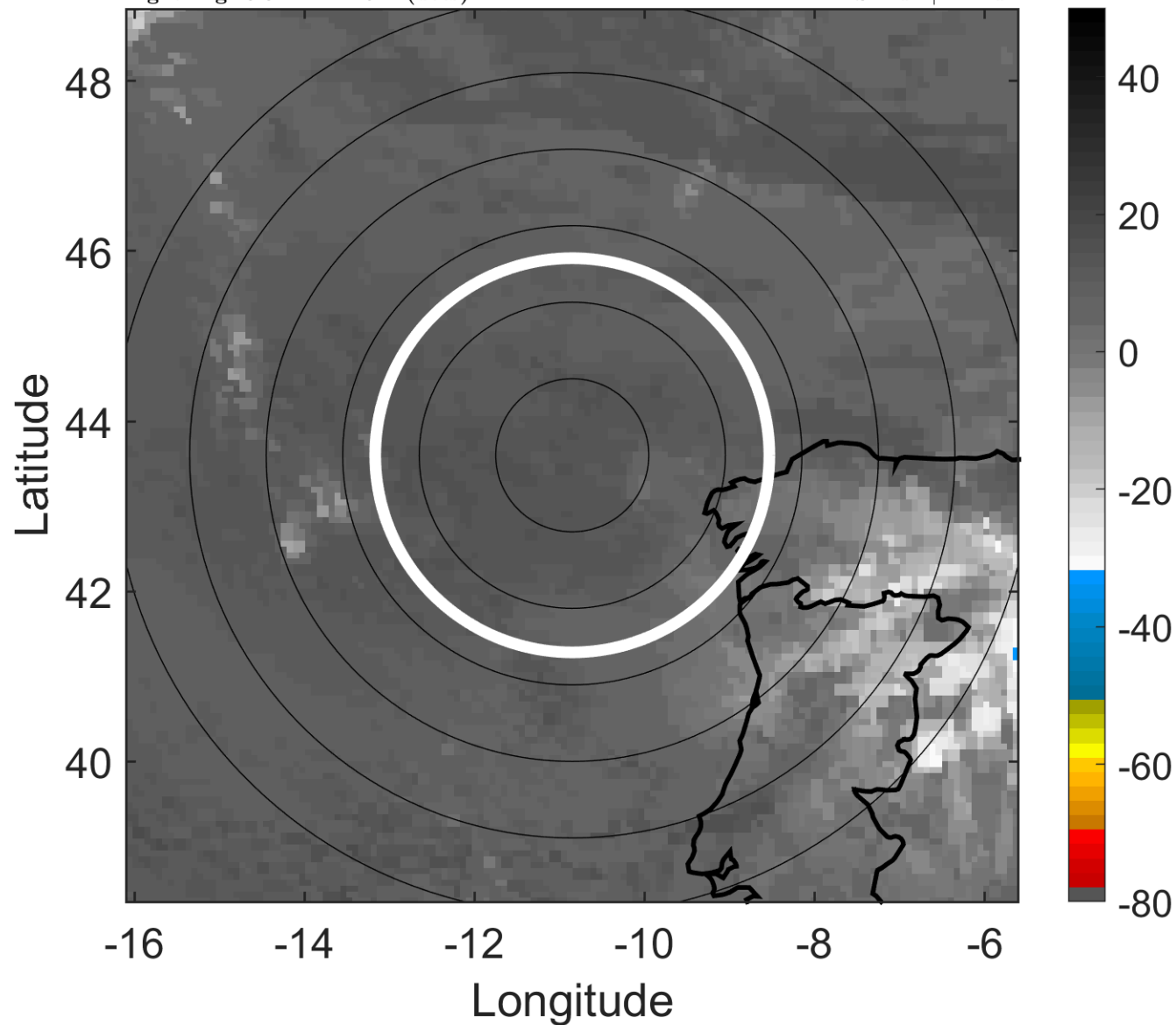
t: 2018101509 (8.3 LT)

Lightning: 8.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 42.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

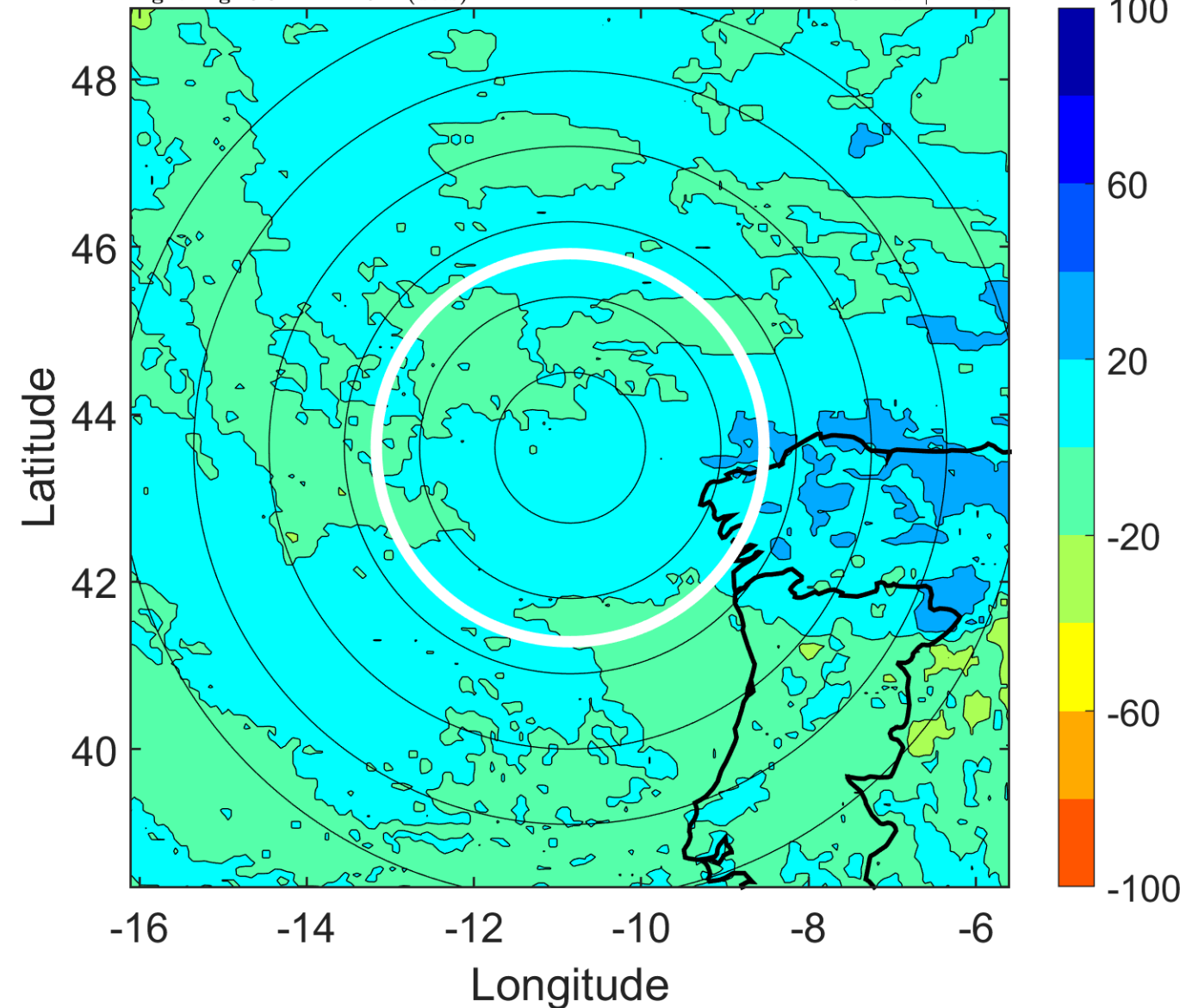
$\Delta$ t: 2018101509 (8.3 LT) - 2018101503 (2.2 LT)

Lightning: 8.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 42.5 kt EX

S: null | H: null



### IR BT & Lightning

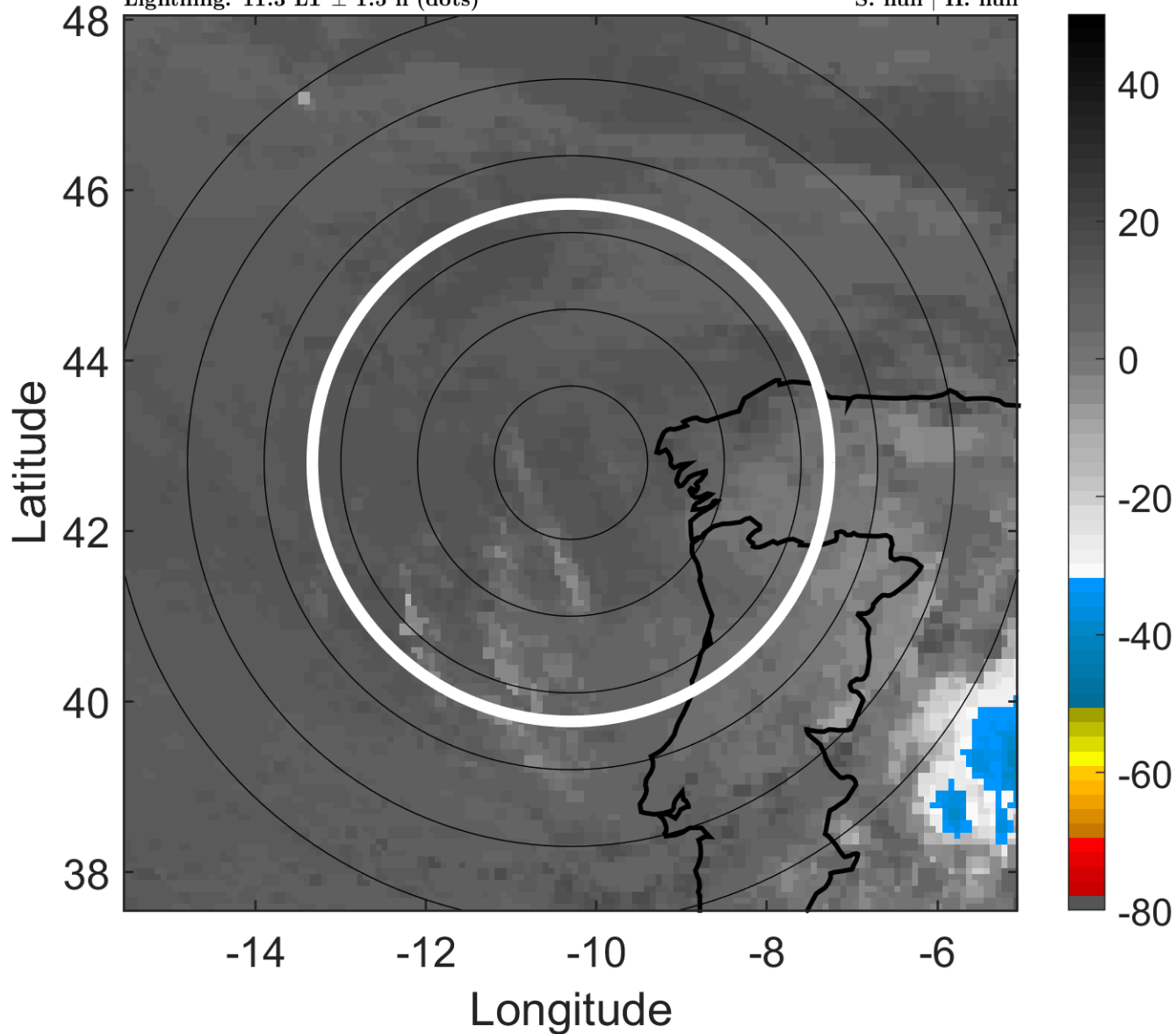
t: 2018101512 (11.3 LT)

Lightning: 11.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

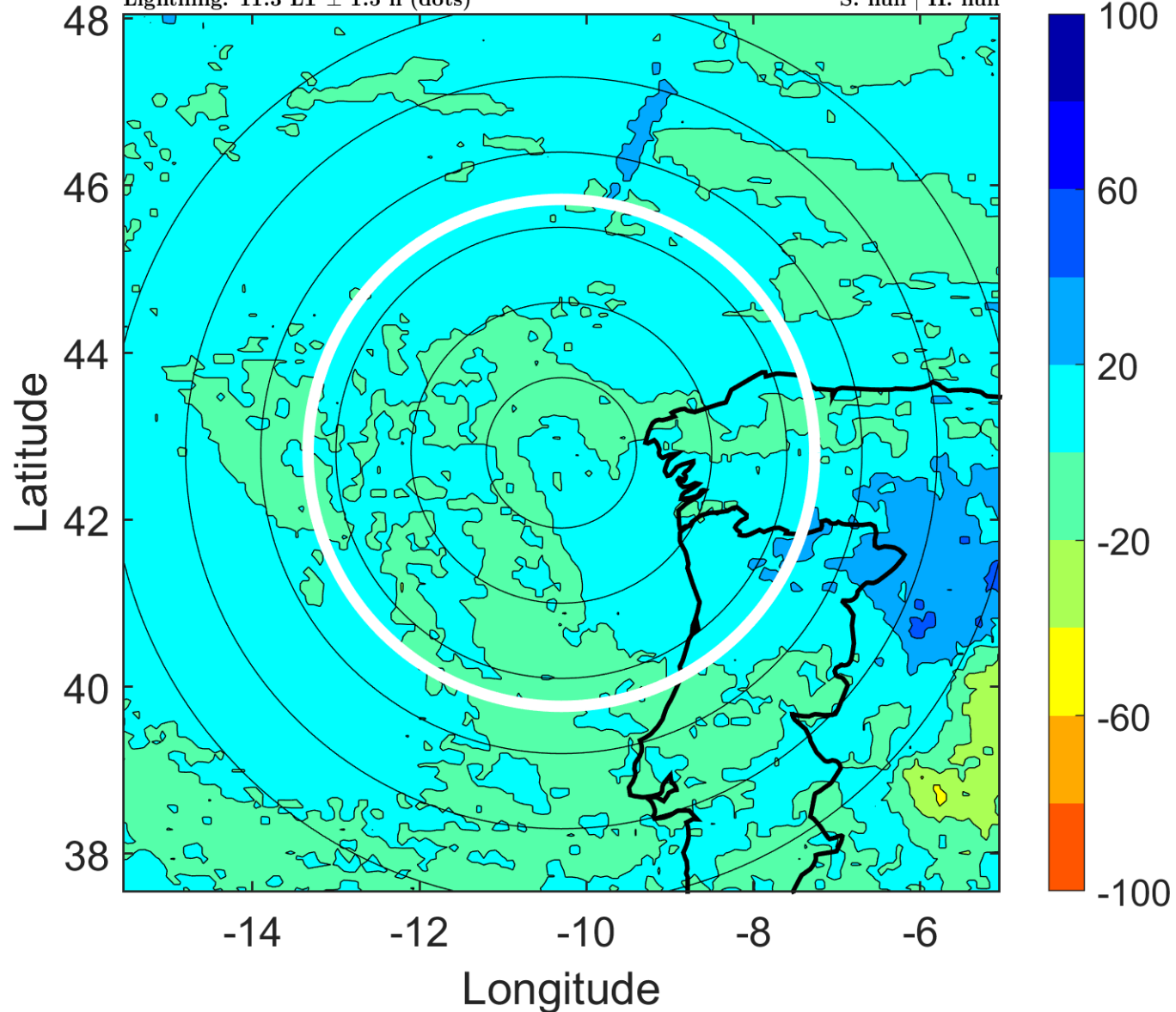
$\Delta$ t: 2018101512 (11.3 LT) - 2018101506 (5.2 LT)

Lightning: 11.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

14L (MICHAEL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

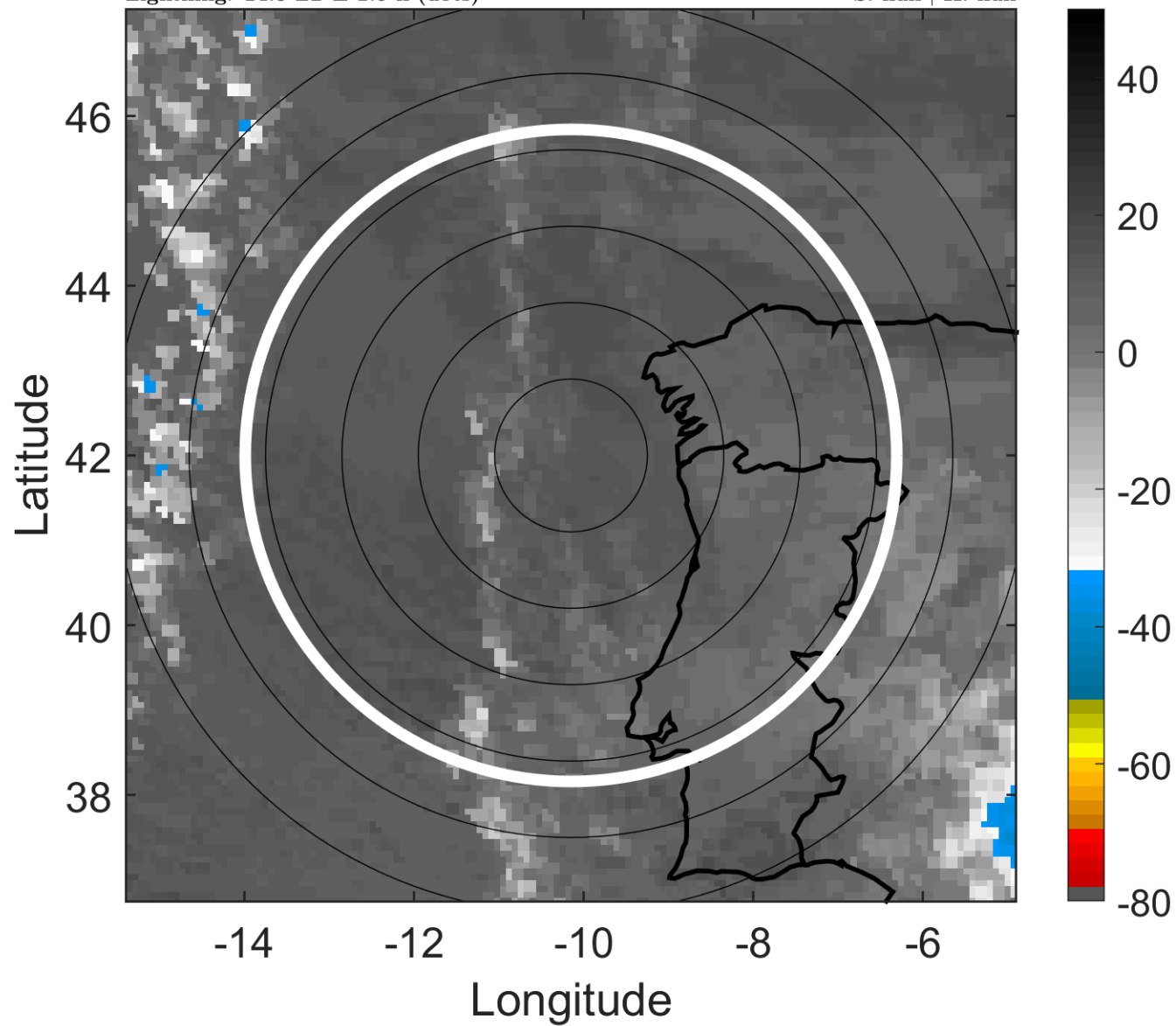
t: 2018101515 (14.3 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

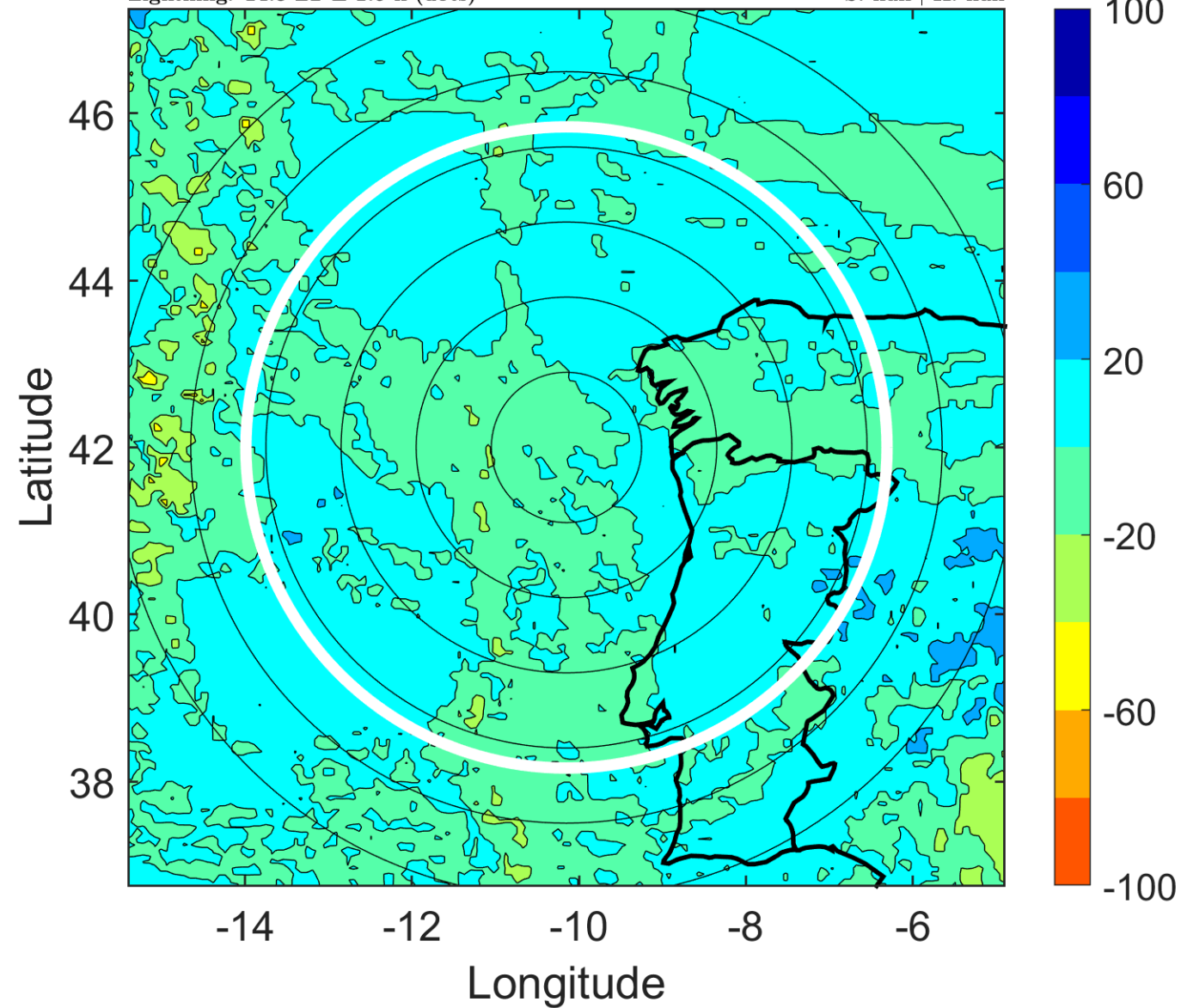
$\Delta$ t: 2018101515 (14.3 LT) - 2018101509 (8.3 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

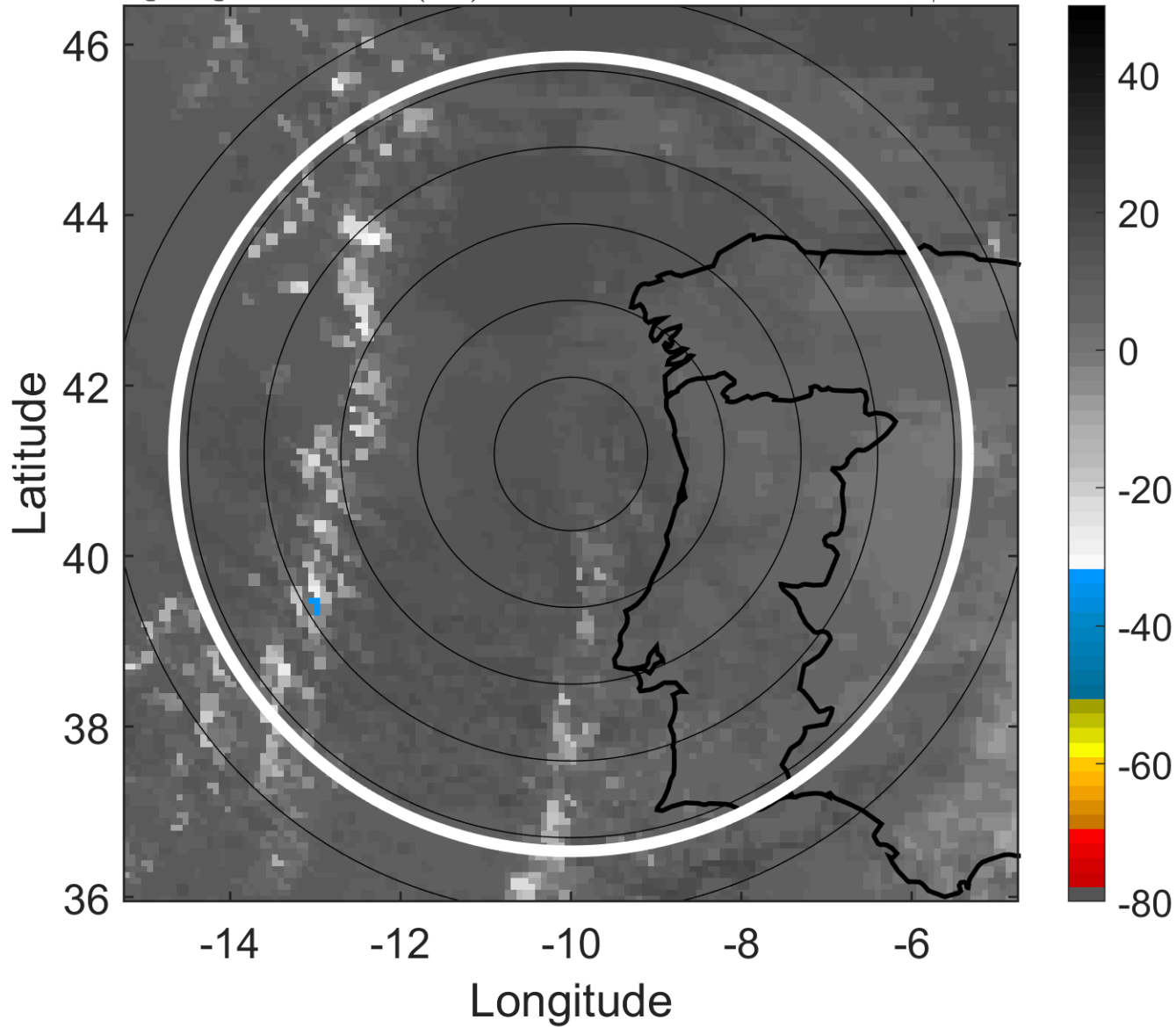
t: 2018101518 (17.3 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2018101518 (17.3 LT) - 2018101512 (11.3 LT)

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

PT: NP | EA: INACT

14L (MICHAEL) | 35 kt EX

S: null | H: null

