

### IR BT & Lightning

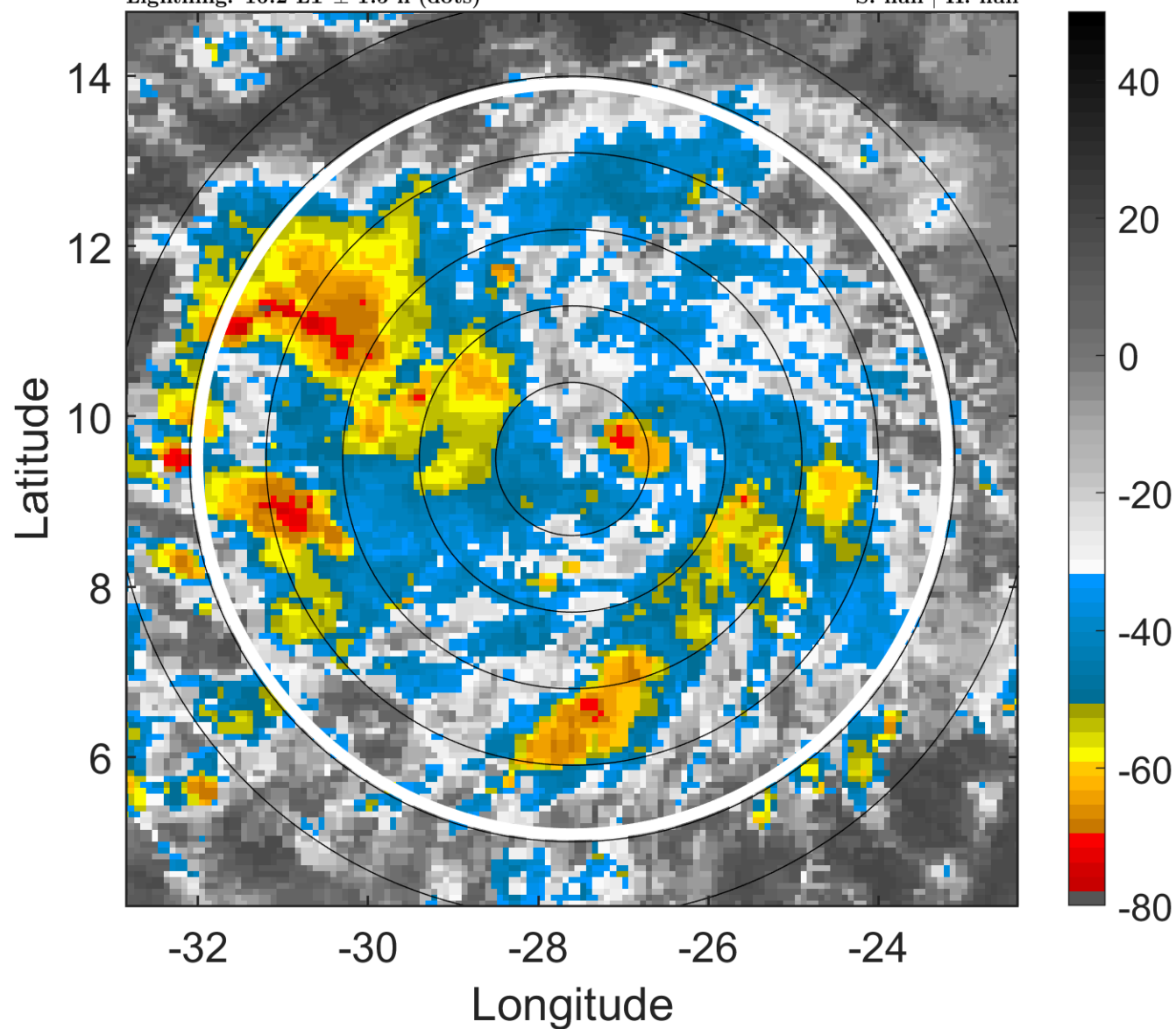
t: 2018100818 (16.2 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

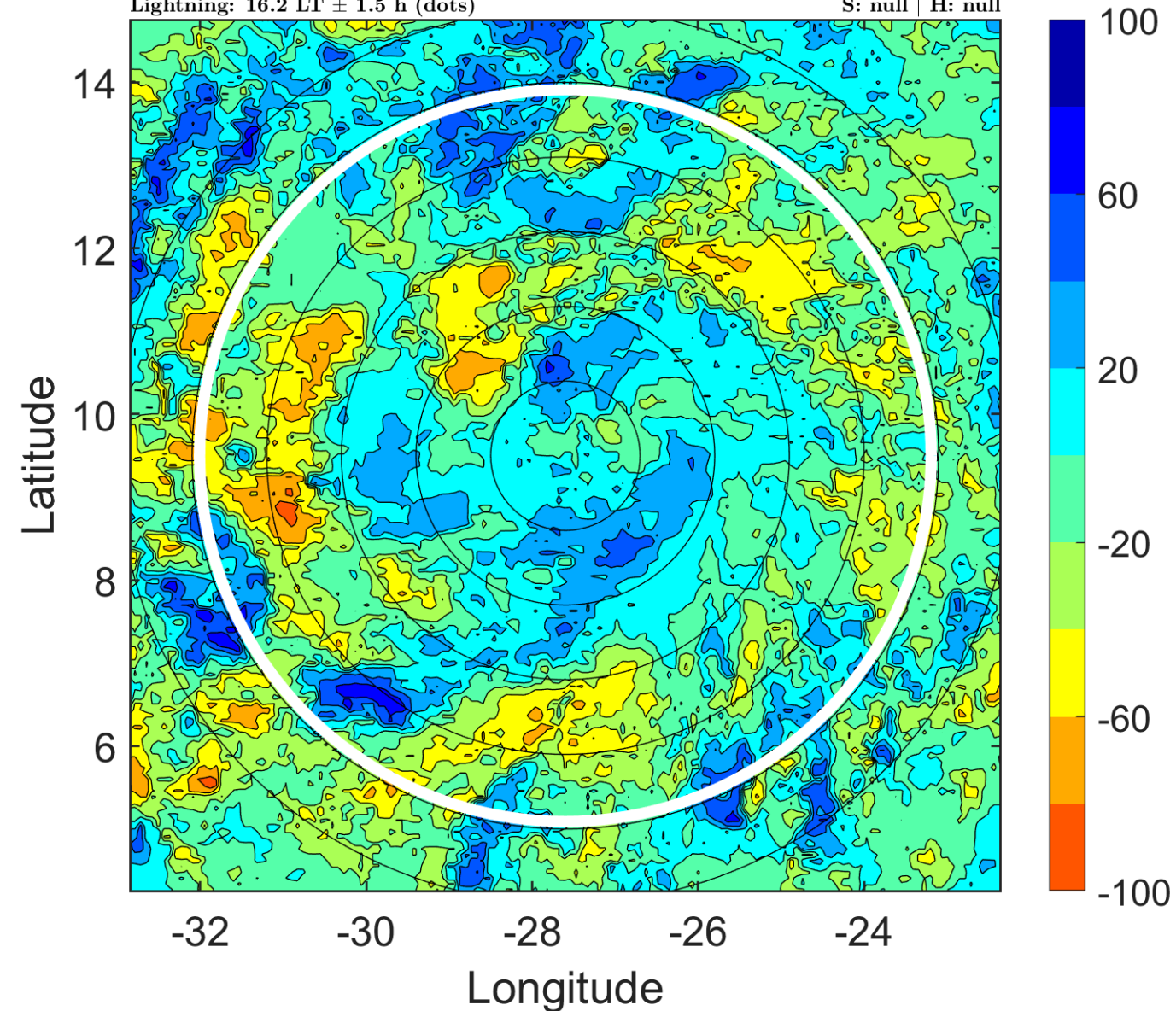
$\Delta$ t: 2018100818 (16.2 LT) - 2018100812 (10.2 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 25 kt LO

S: null | H: null



### IR BT & Lightning

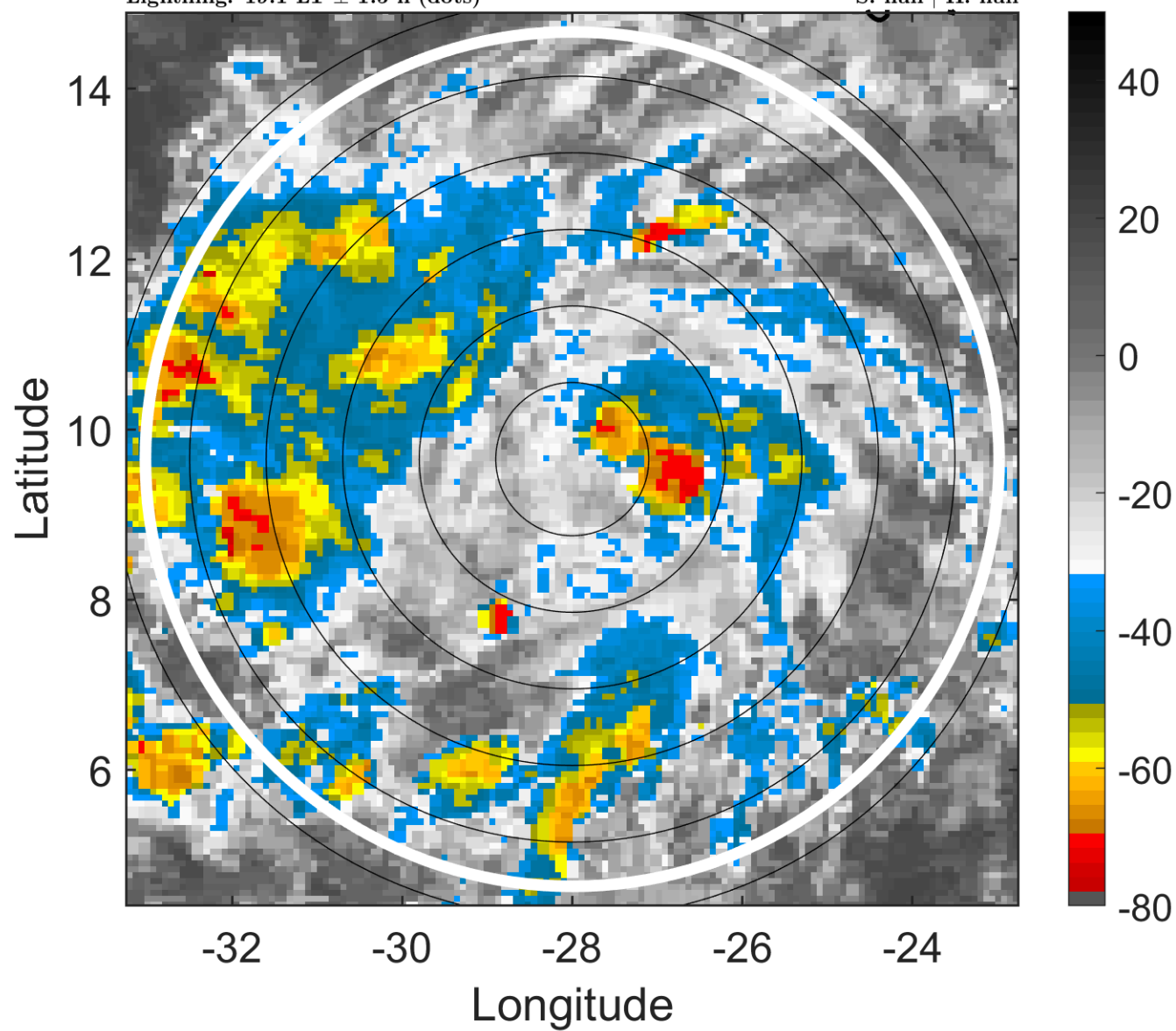
t: 2018100821 (19.1 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

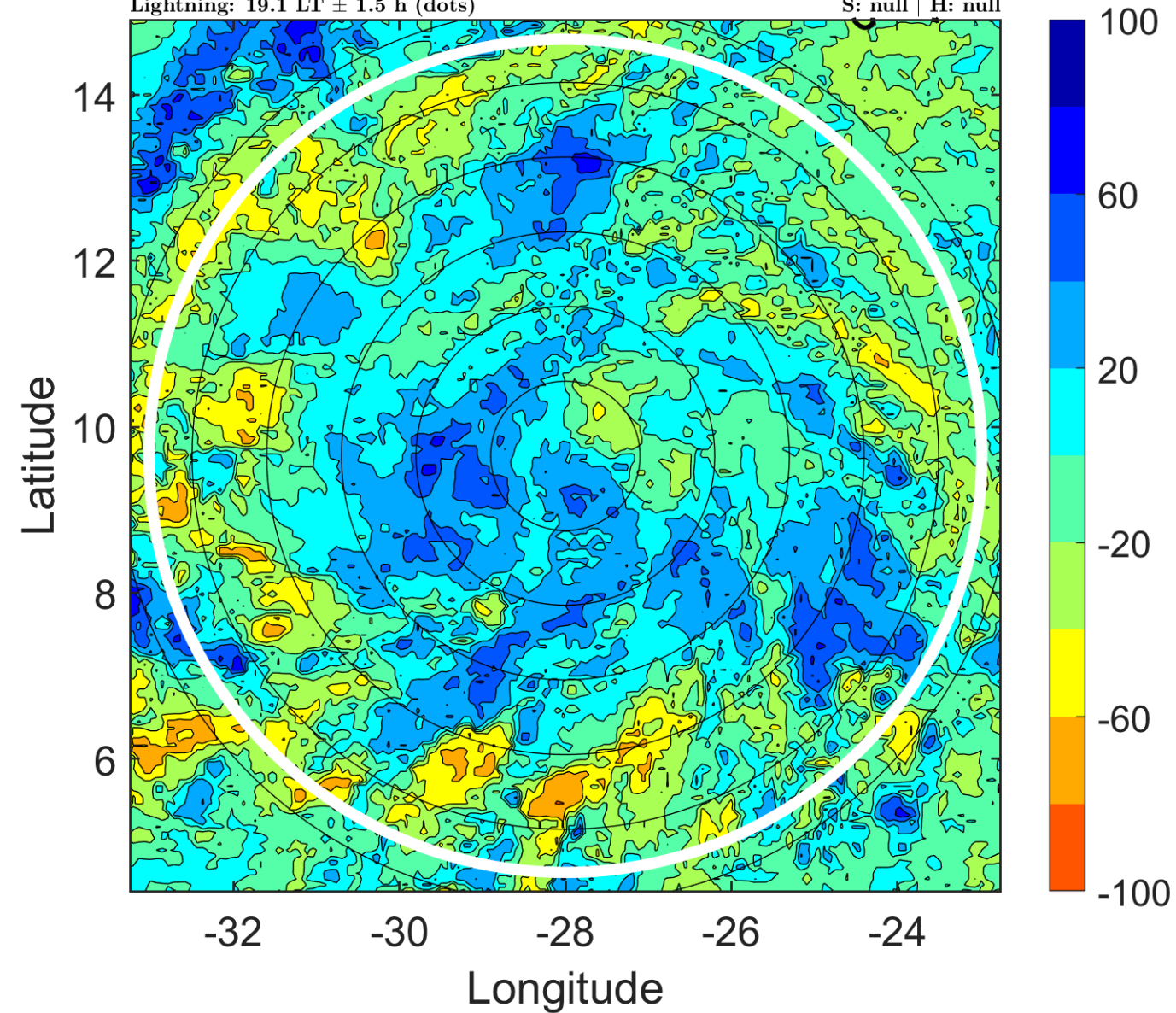
$\Delta$ t: 2018100821 (19.1 LT) - 2018100815 (13.2 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 25 kt LO

S: null | H: null



### IR BT & Lightning

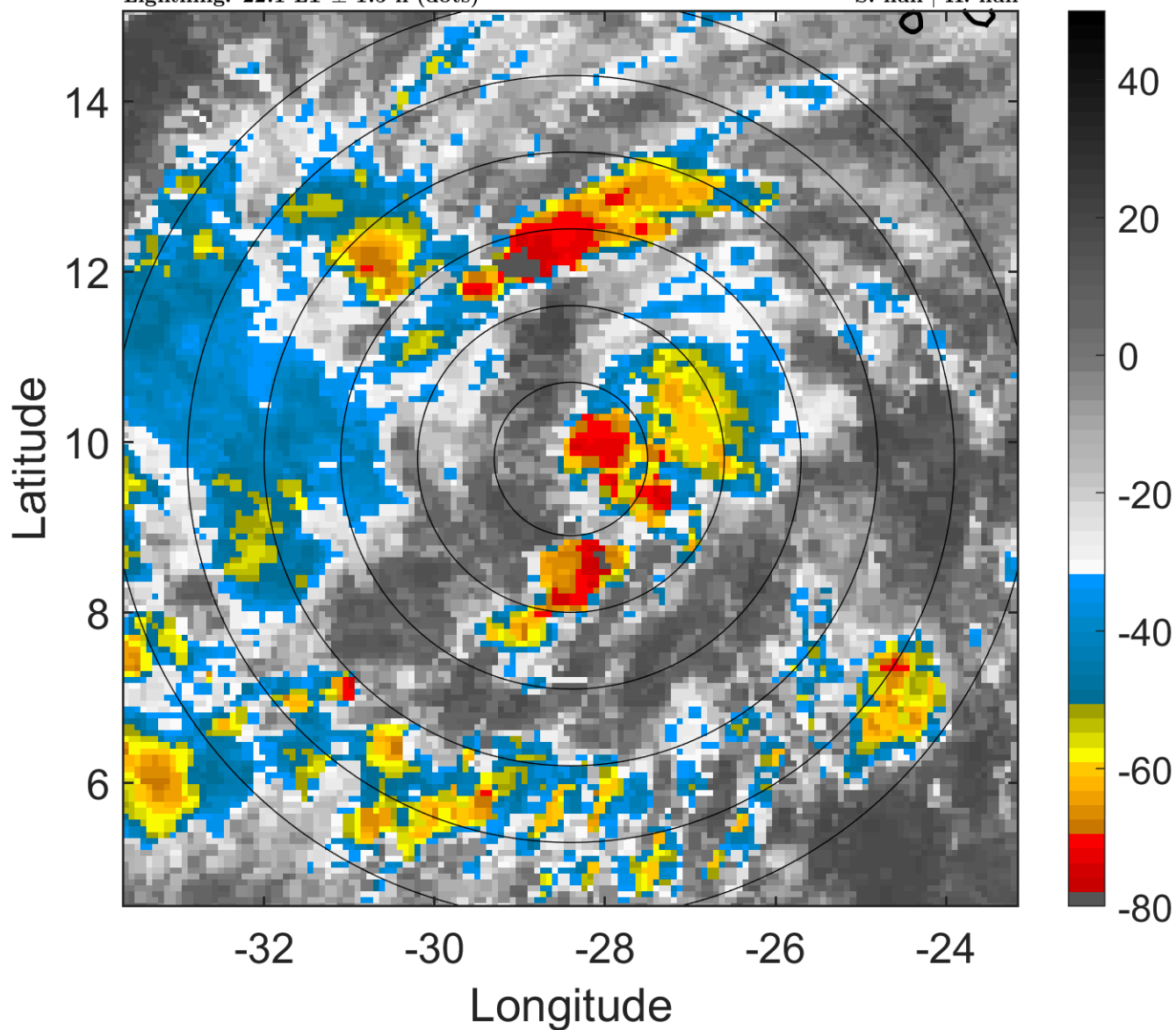
t: 2018100900 (22.1 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

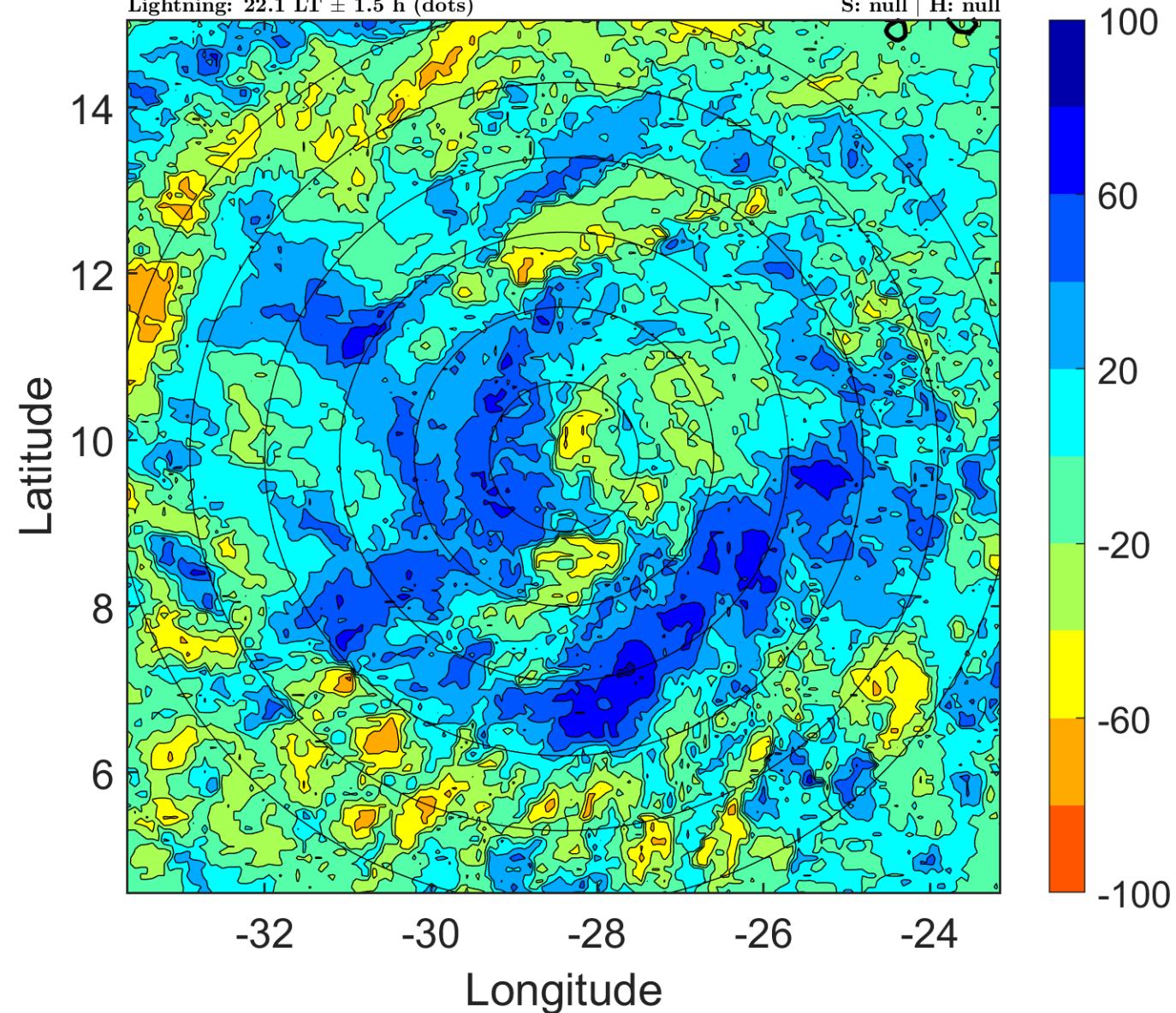
$\Delta$ t: 2018100900 (22.1 LT) - 2018100818 (16.2 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 25 kt LO

S: null | H: null



### IR BT & Lightning

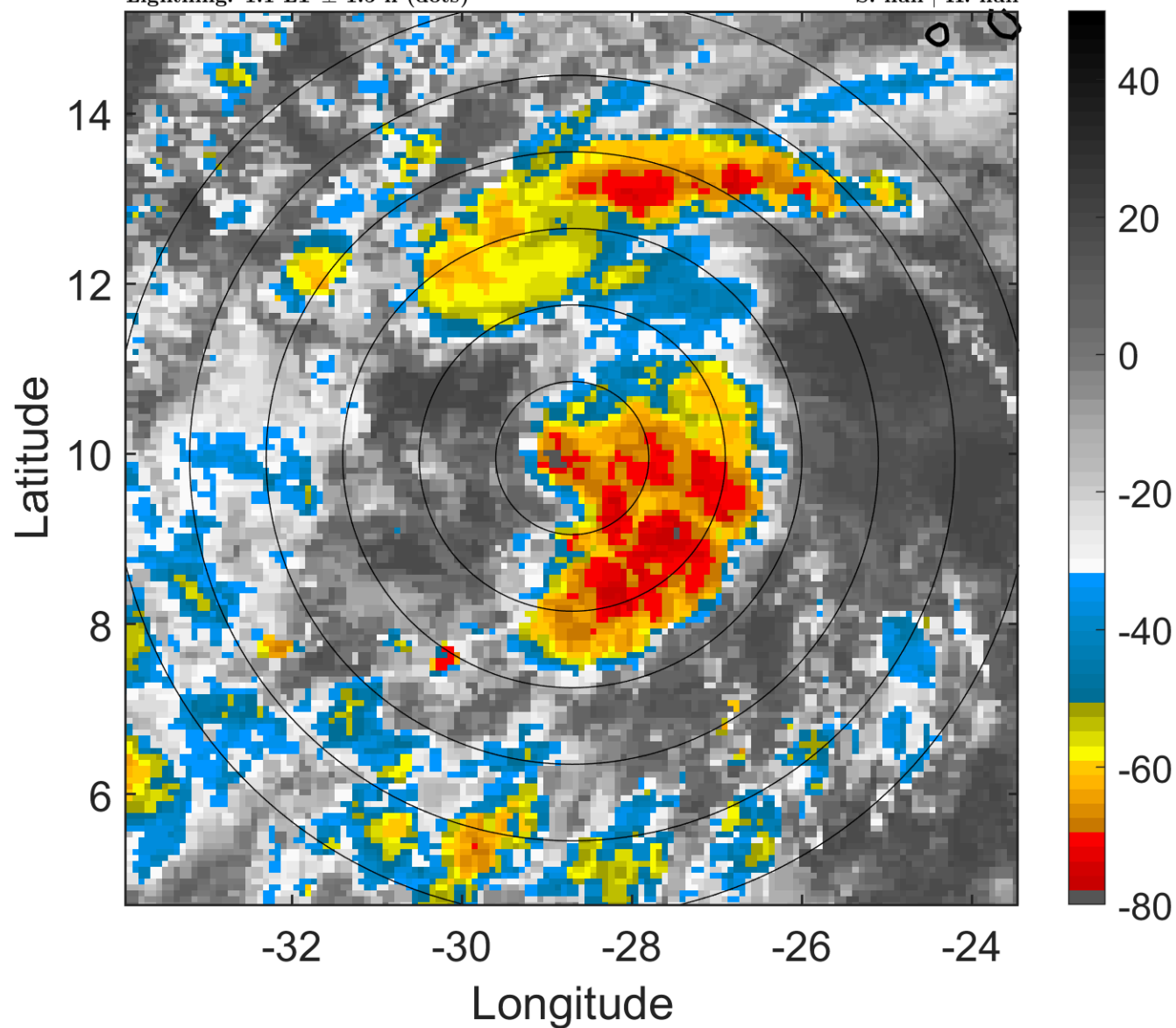
t: 2018100903 (1.1 LT)

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

PT: LLCP | EA: QUASI

15L (NADINE) | 27.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

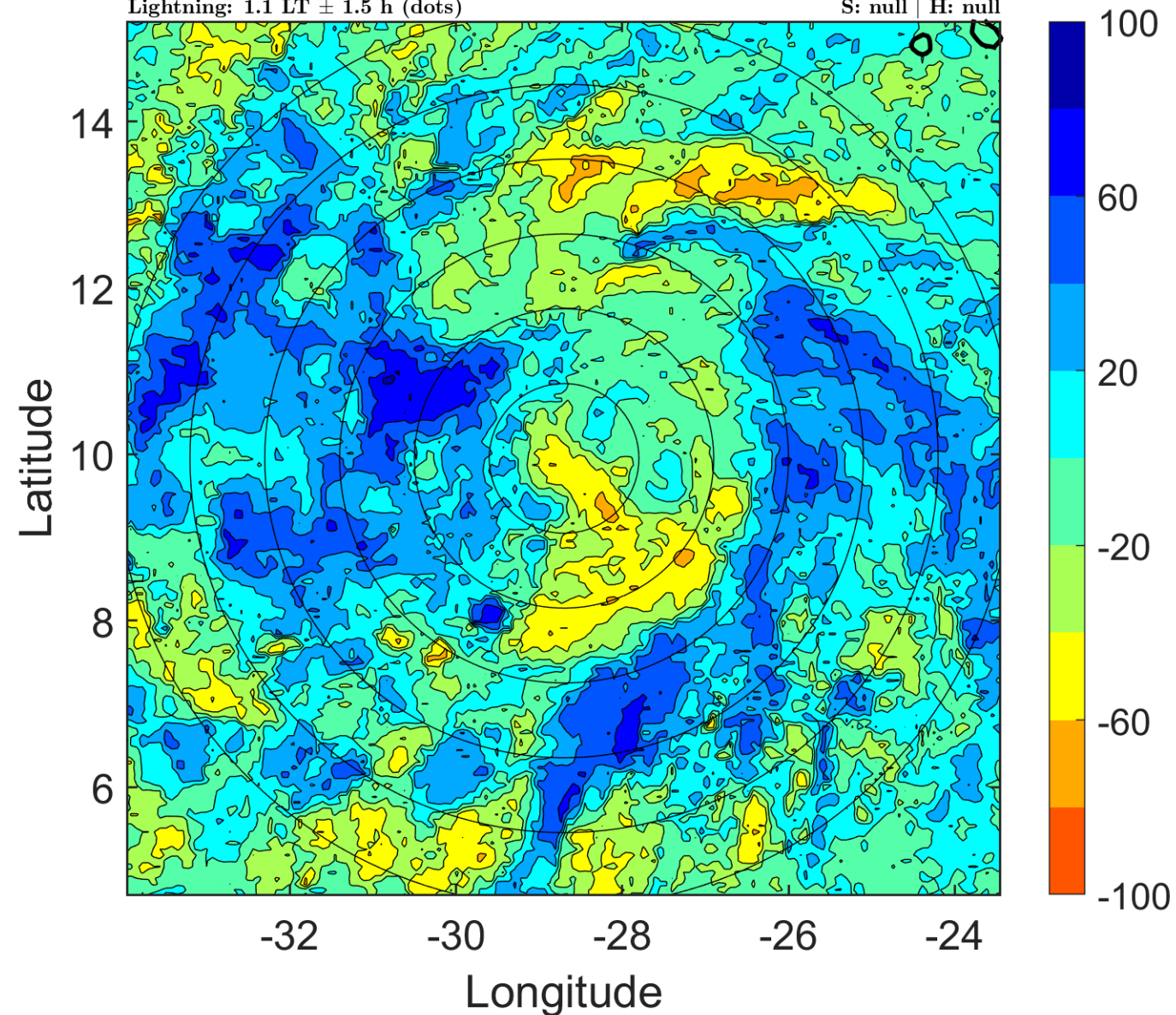
$\Delta$ t: 2018100903 (1.1 LT) - 2018100821 (19.1 LT)

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

PT: LLCP | EA: QUASI

15L (NADINE) | 27.5 kt LO

S: null | H: null



### IR BT & Lightning

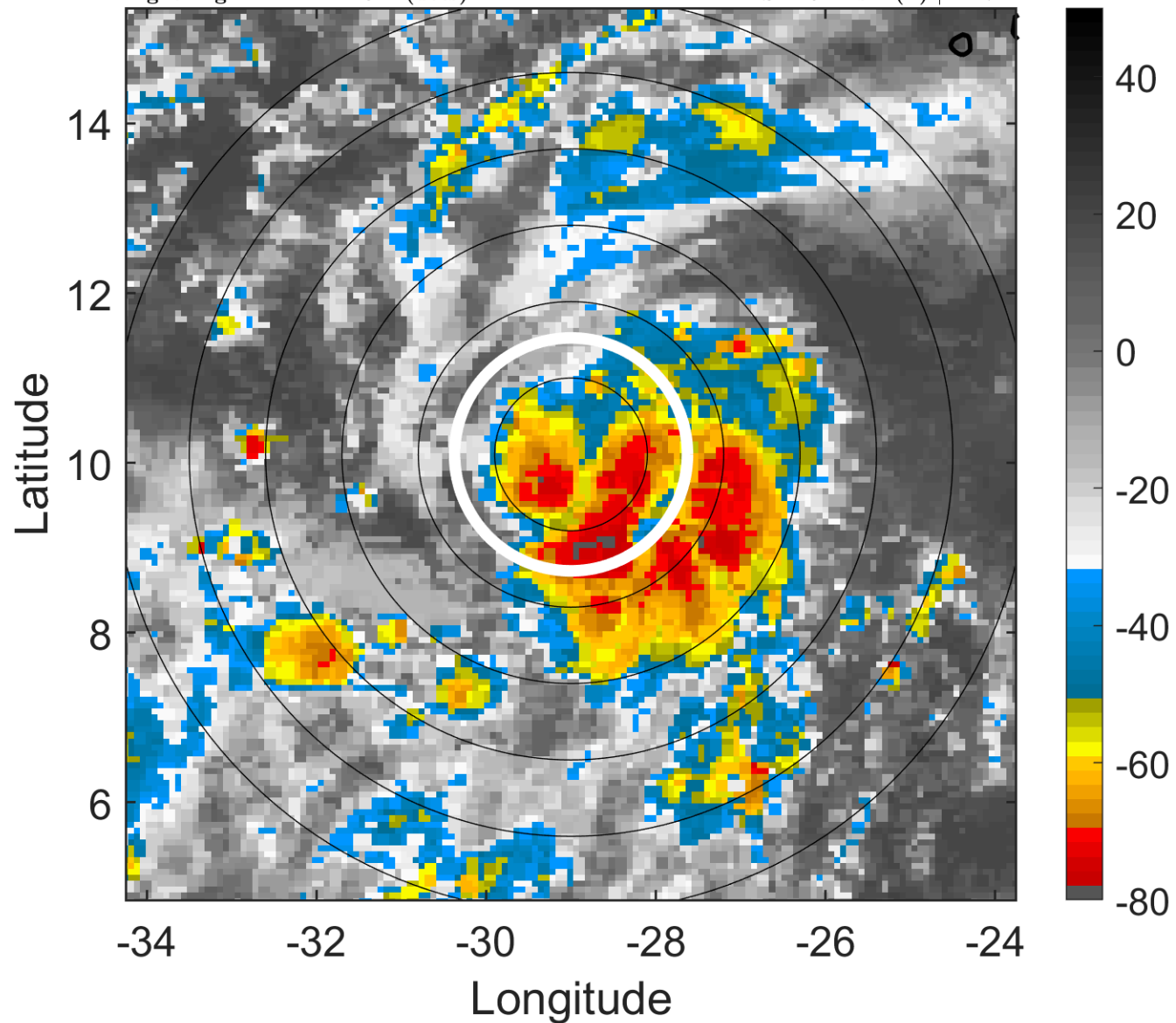
t: 2018100906 (4.1 LT)

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

PT: LLCP | EA: QUASI

15L (NADINE) | 30 kt TD

S: 1.9 m s<sup>-1</sup> (L) | H: 72°



### 6-h IR BT Differences & Lightning

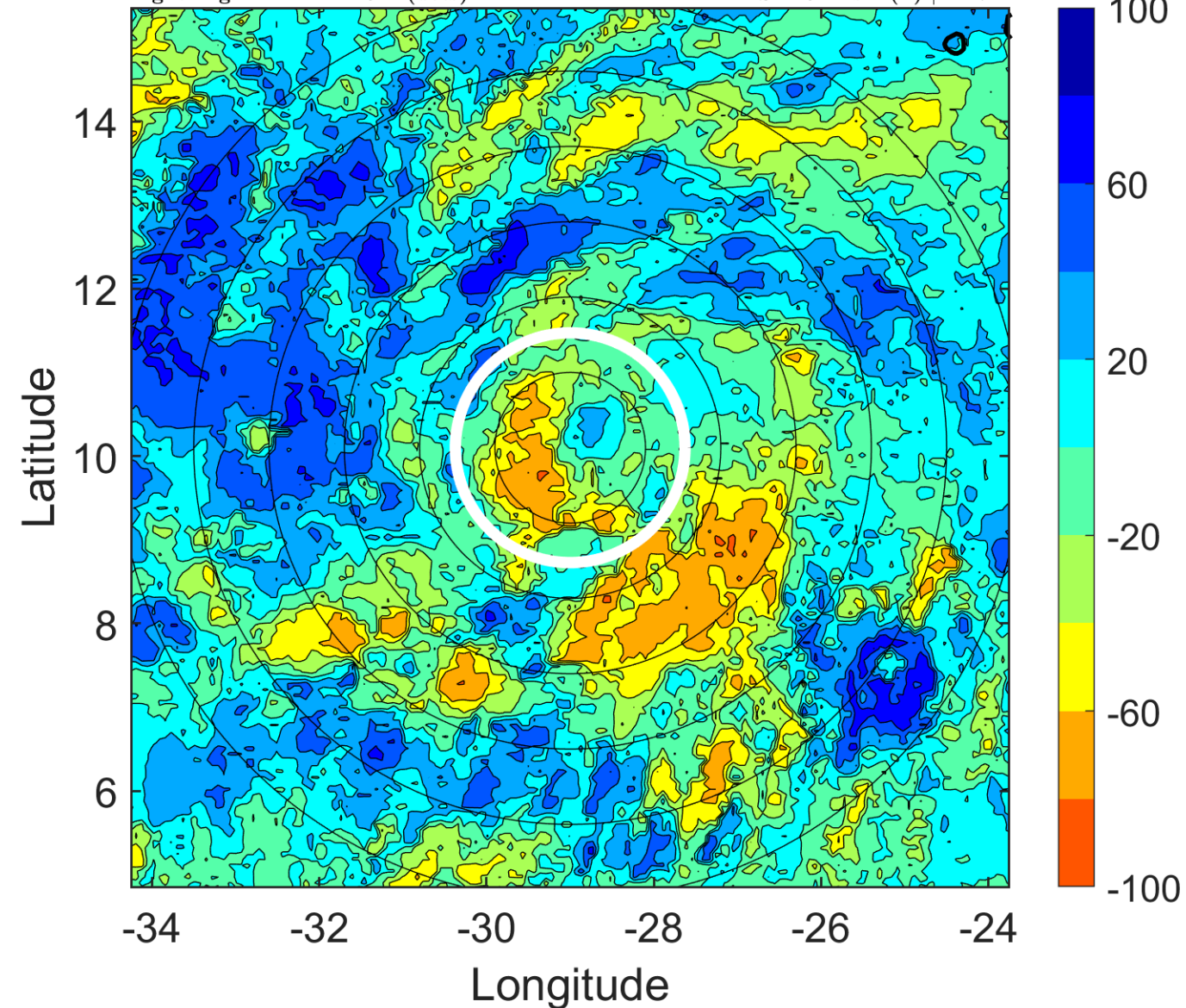
$\Delta$ t: 2018100906 (4.1 LT) - 2018100900 (22.1 LT)

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

PT: LLCP | EA: QUASI

15L (NADINE) | 30 kt TD

S: 1.9 m s<sup>-1</sup> (L) | H: 72°



### IR BT & Lightning

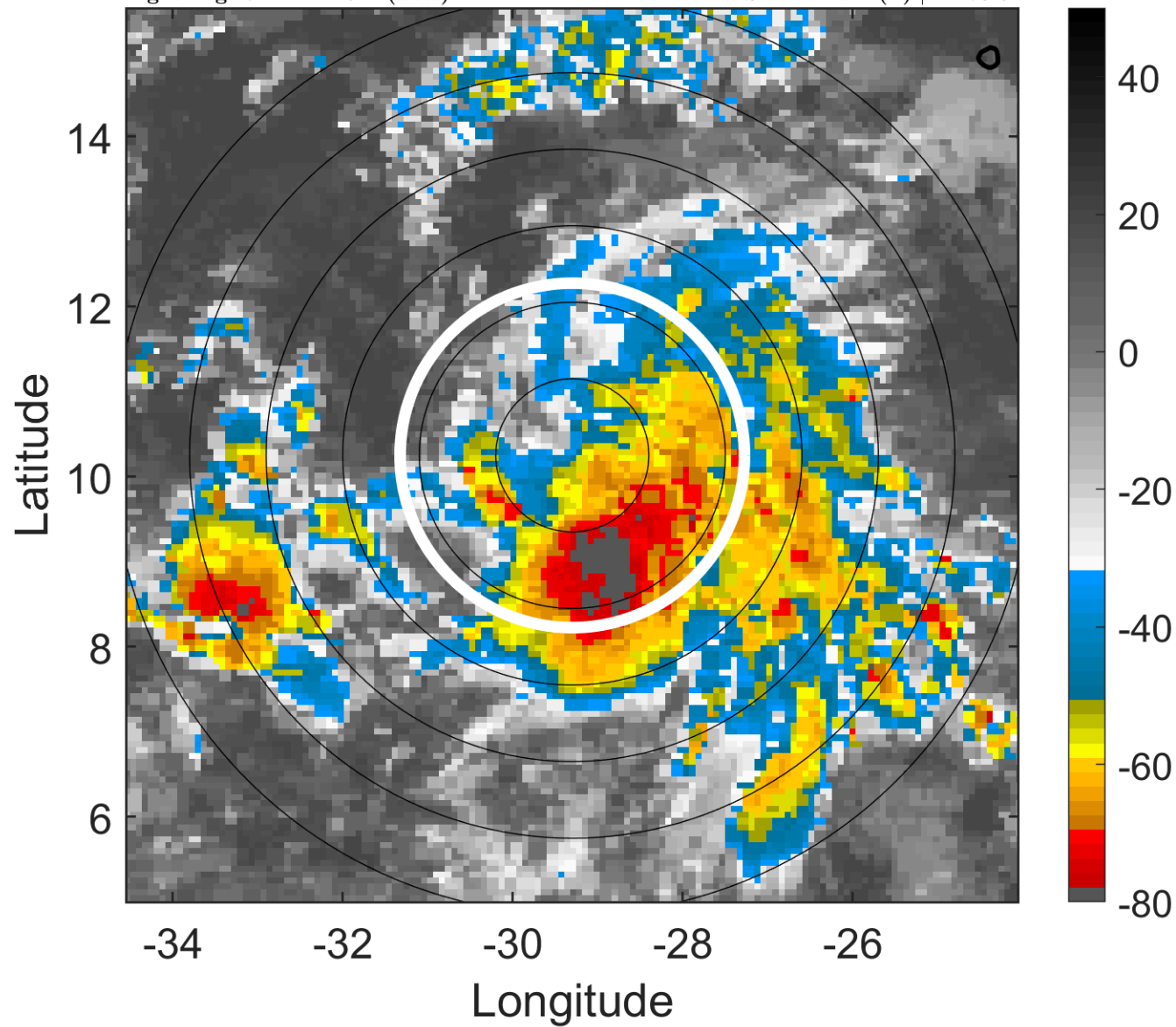
t: 2018100909 (7 LT)

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

PT: LLCP | EA: QUASI

15L (NADINE) | 32.5 kt TD

S: 2.4 m s<sup>-1</sup> (L) | H: 73.5°



### 6-h IR BT Differences & Lightning

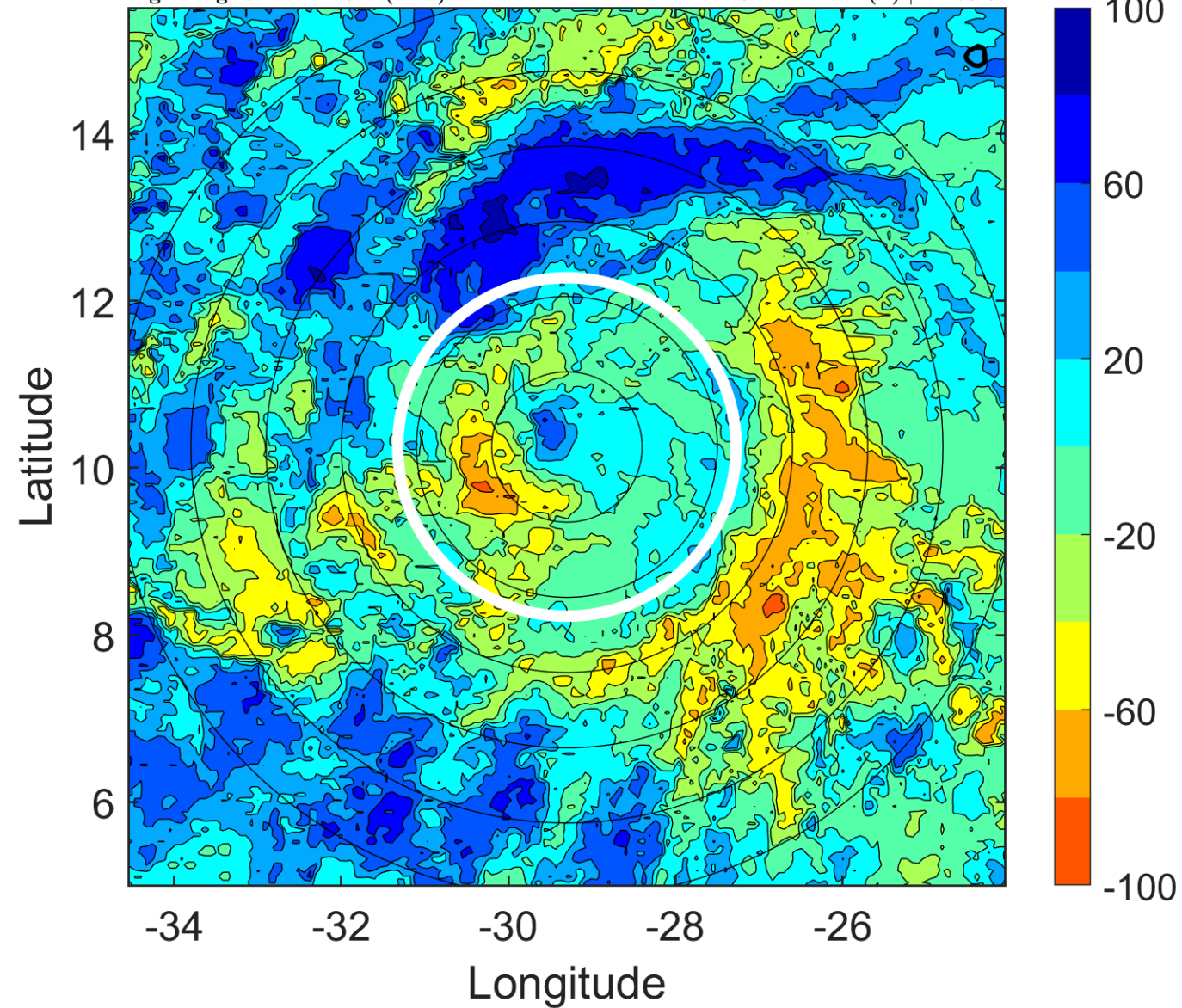
$\Delta$ t: 2018100909 (7 LT) - 2018100903 (1.1 LT)

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

PT: LLCP | EA: QUASI

15L (NADINE) | 32.5 kt TD

S: 2.4 m s<sup>-1</sup> (L) | H: 73.5°



### IR BT & Lightning

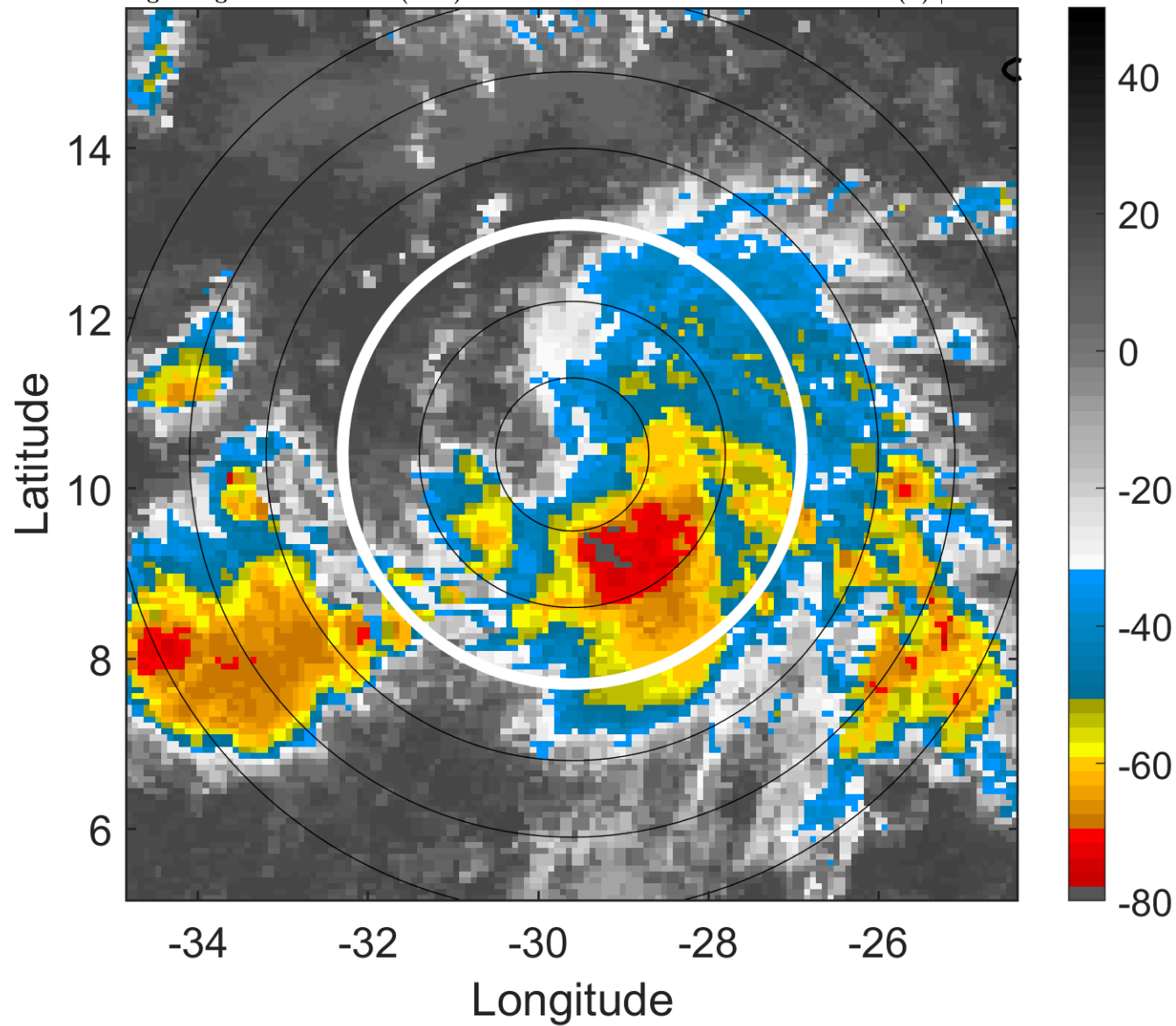
t: 2018100912 (10 LT)

Lightning: 10 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 35 kt TS

S: 2.9 m s<sup>-1</sup> (L) | H: 75°



### 6-h IR BT Differences & Lightning

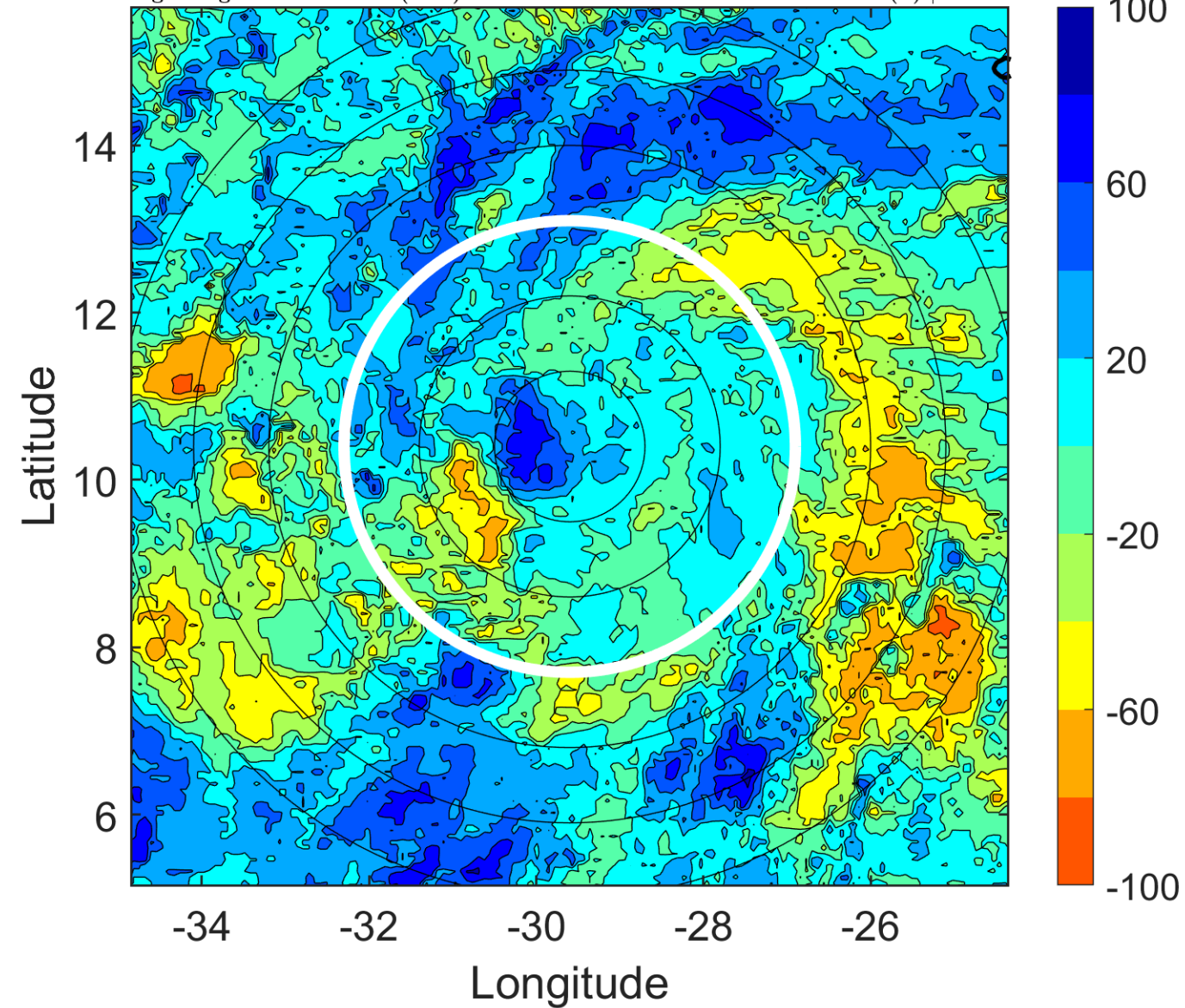
$\Delta$ t: 2018100912 (10 LT) - 2018100906 (4.1 LT)

Lightning: 10 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 35 kt TS

S: 2.9 m s<sup>-1</sup> (L) | H: 75°



### IR BT & Lightning

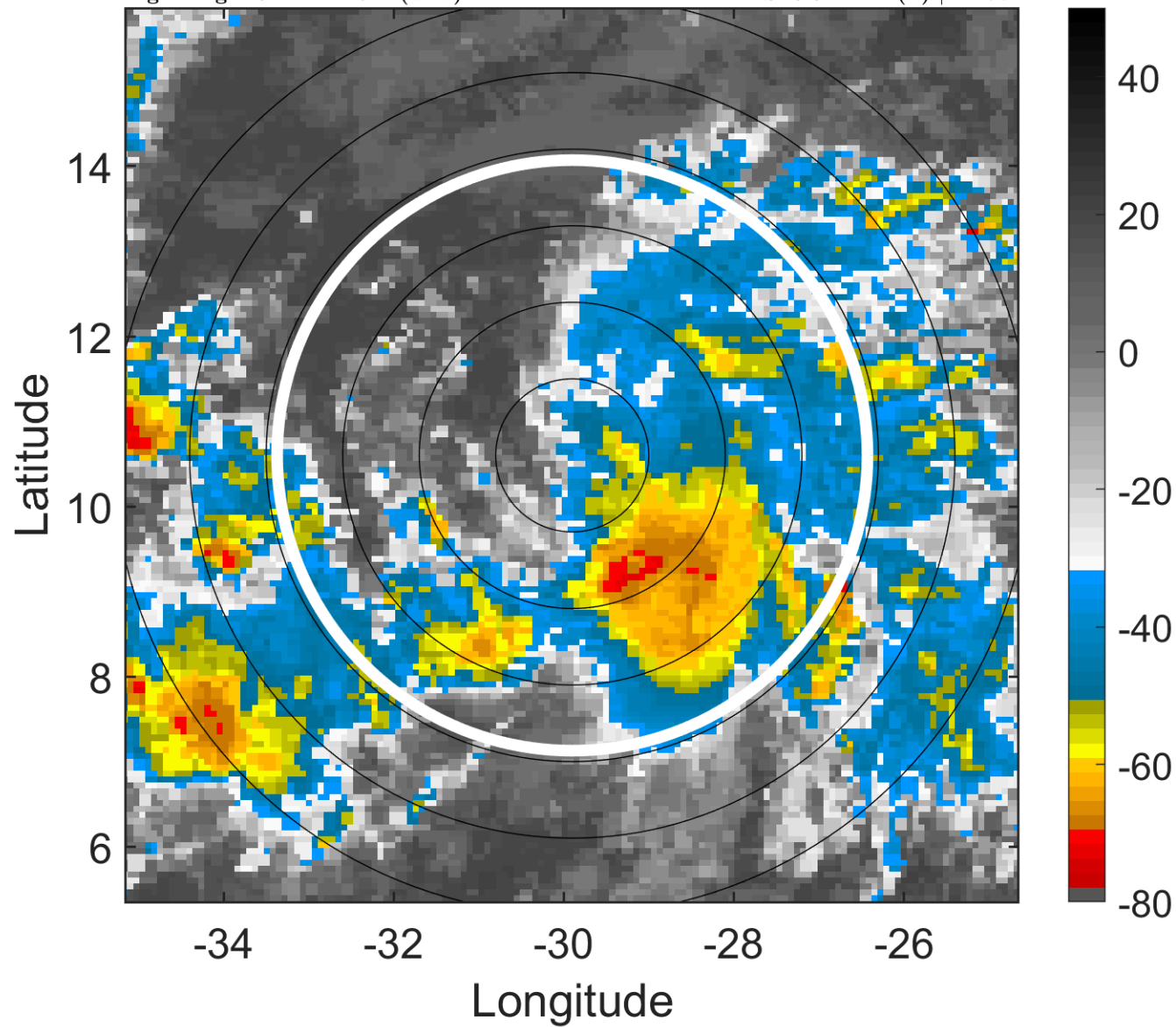
t: 2018100915 (13 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 37.5 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 77°



### 6-h IR BT Differences & Lightning

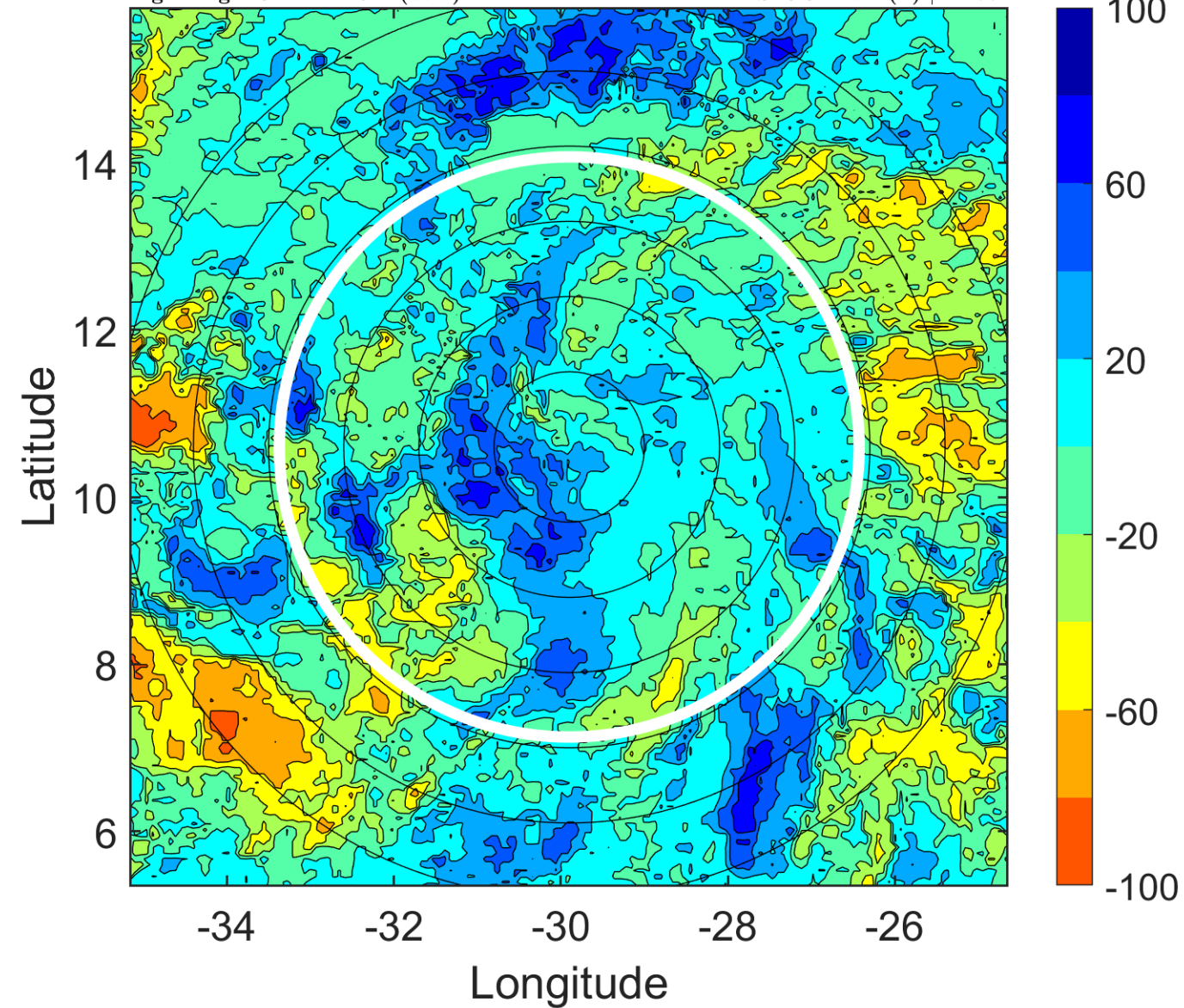
$\Delta$ t: 2018100915 (13 LT) - 2018100909 (7 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 37.5 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 77°





### IR BT & Lightning

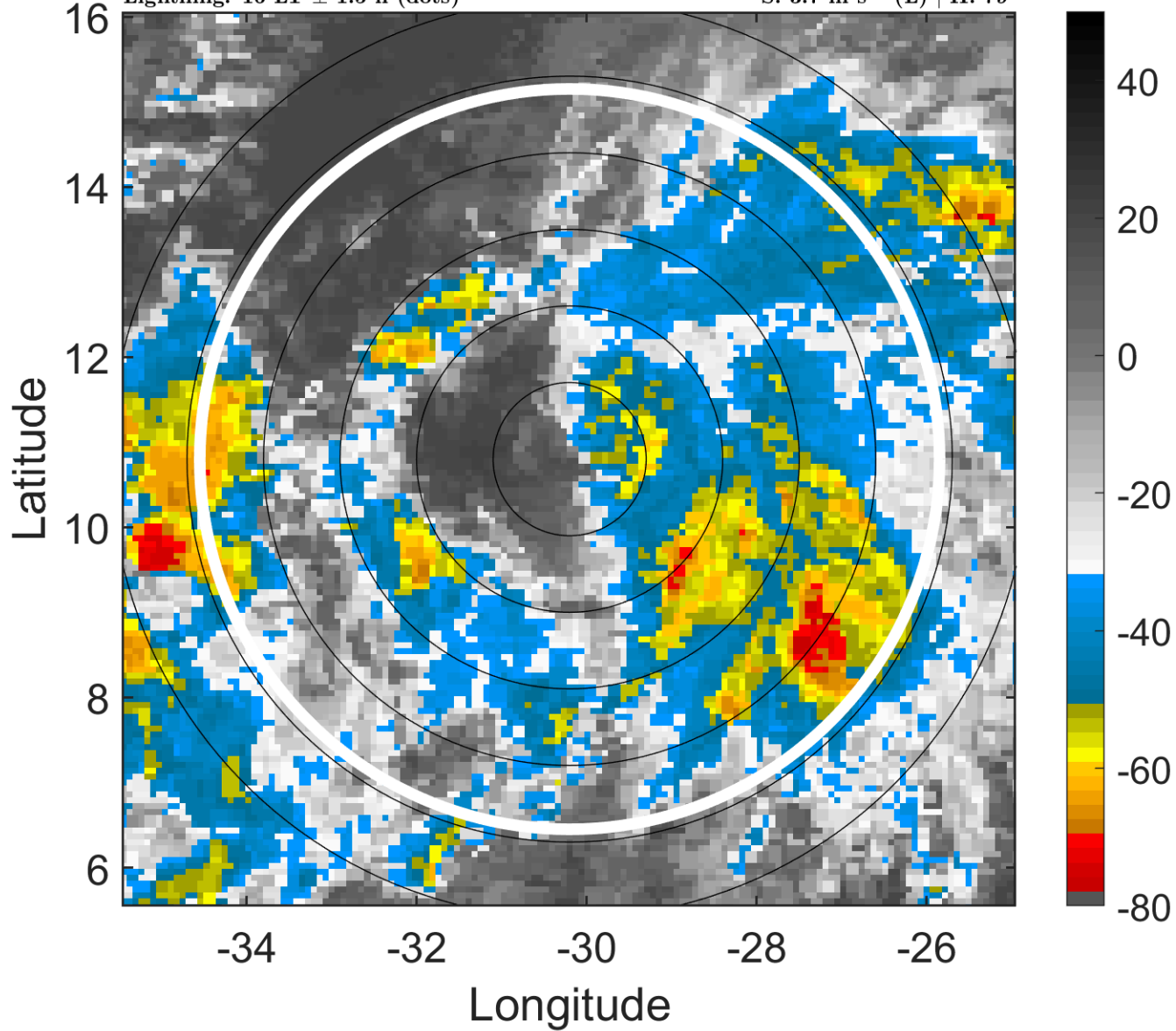
t: 2018100918 (16 LT)

Lightning: 16 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 40 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 79°



### 6-h IR BT Differences & Lightning

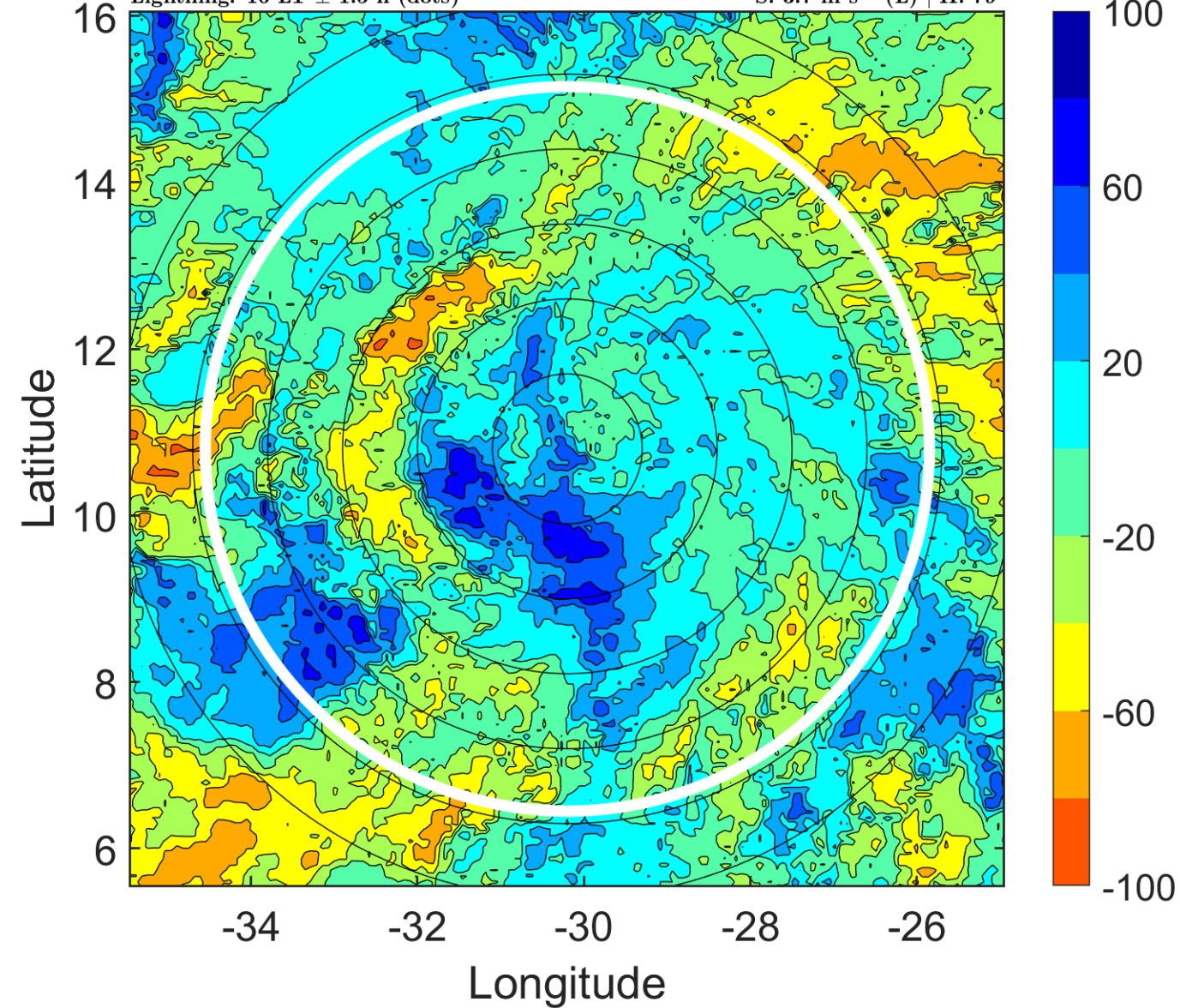
$\Delta$ t: 2018100918 (16 LT) - 2018100912 (10 LT)

Lightning: 16 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 40 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 79°



### IR BT & Lightning

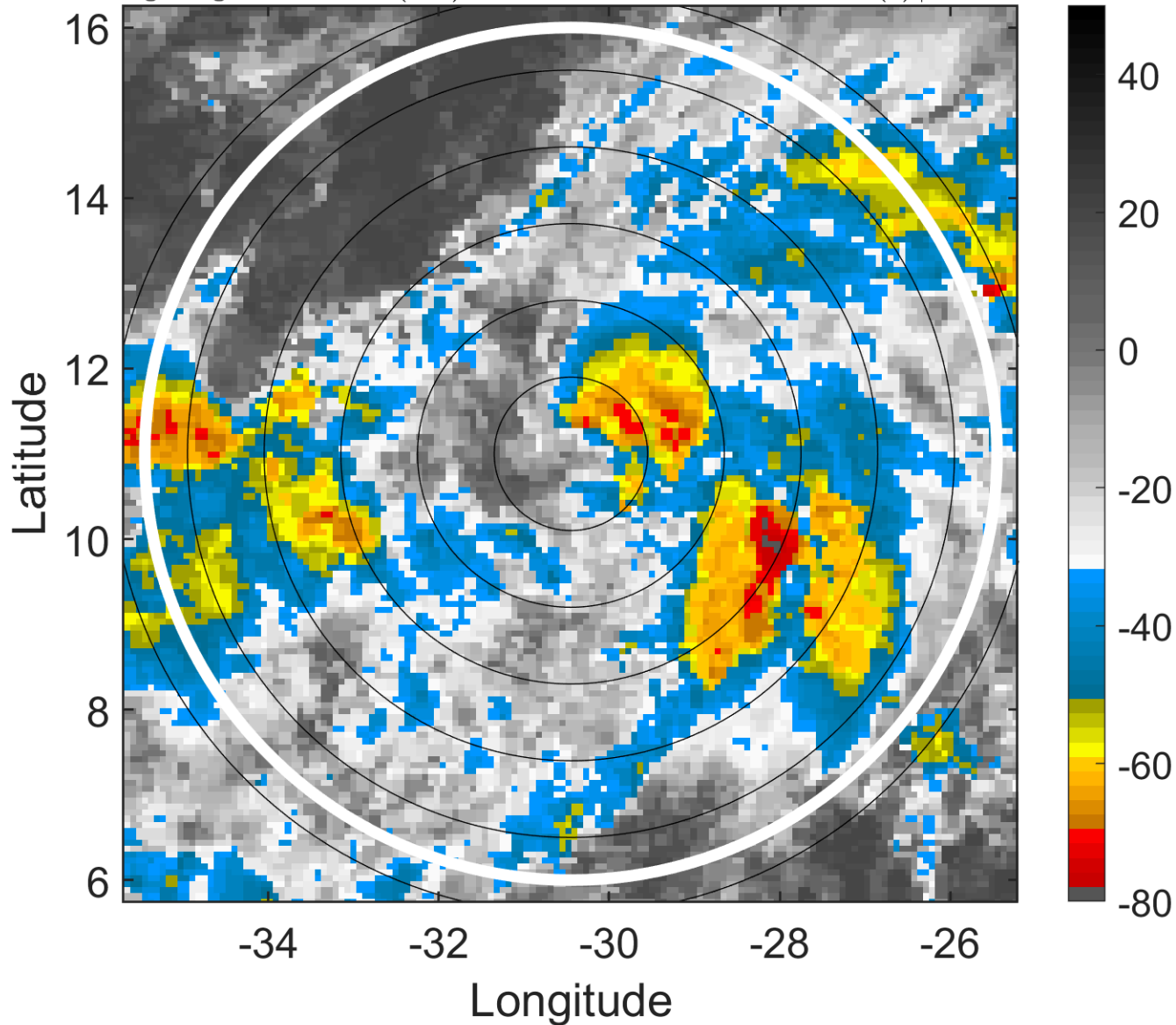
t: 2018100921 (19 LT)

Lightning: 19 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 45 kt TS

S: 4.3 m s<sup>-1</sup> (L) | H: 87.5°



### 6-h IR BT Differences & Lightning

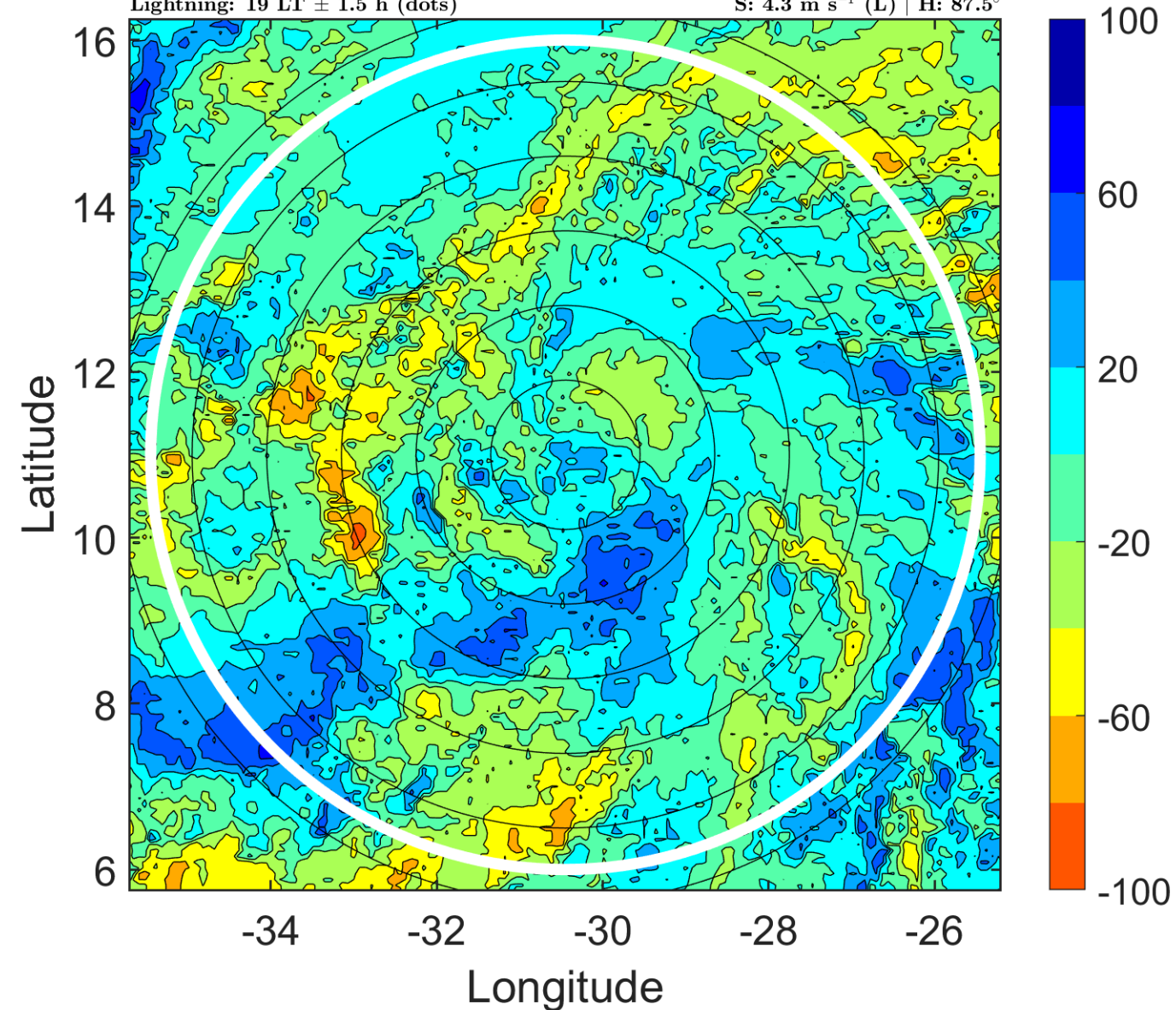
$\Delta$ t: 2018100921 (19 LT) - 2018100915 (13 LT)

Lightning: 19 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 45 kt TS

S: 4.3 m s<sup>-1</sup> (L) | H: 87.5°



### IR BT & Lightning

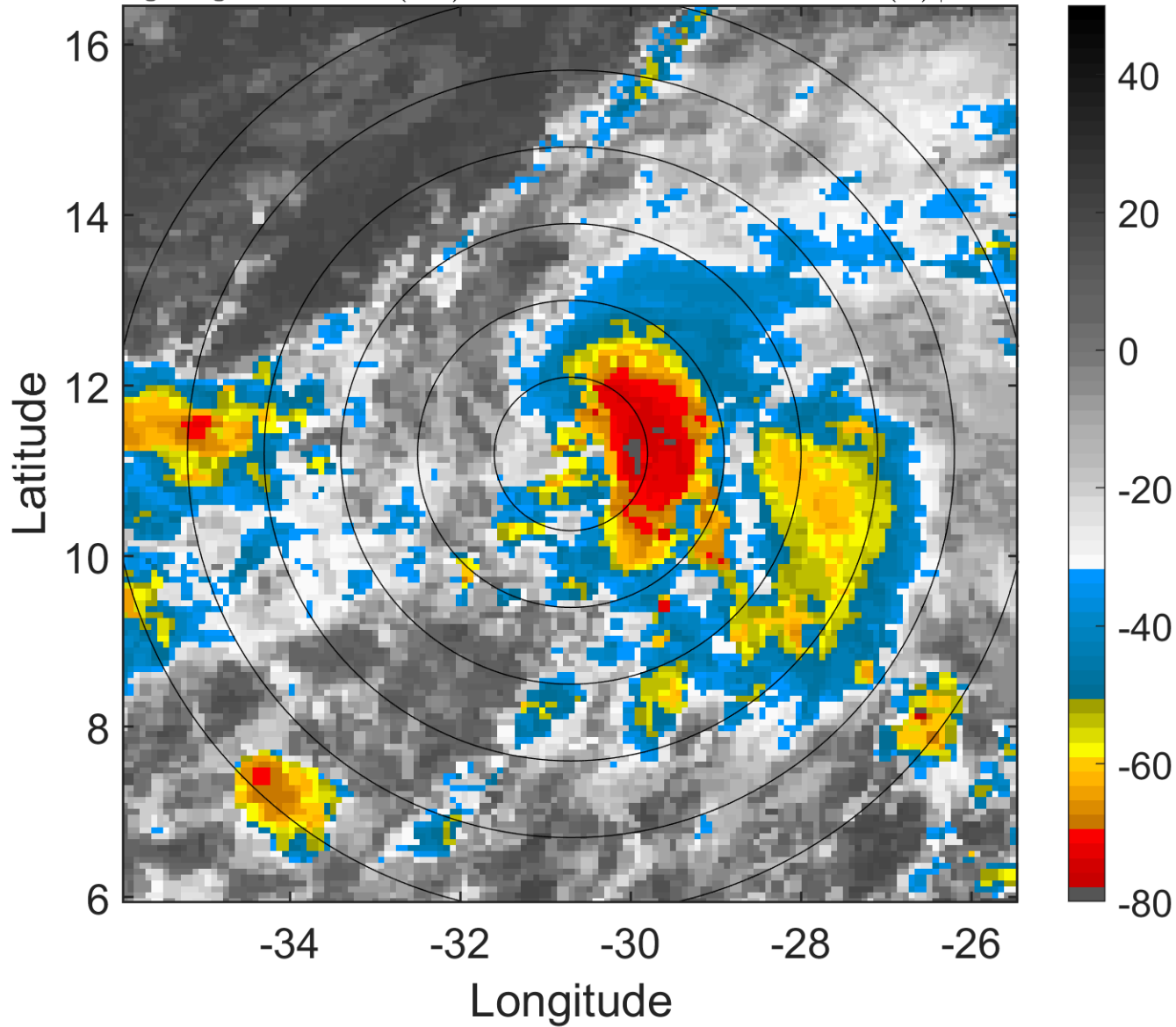
t: 2018101000 (22 LT)

Lightning: 22 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 50 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 96°



### 6-h IR BT Differences & Lightning

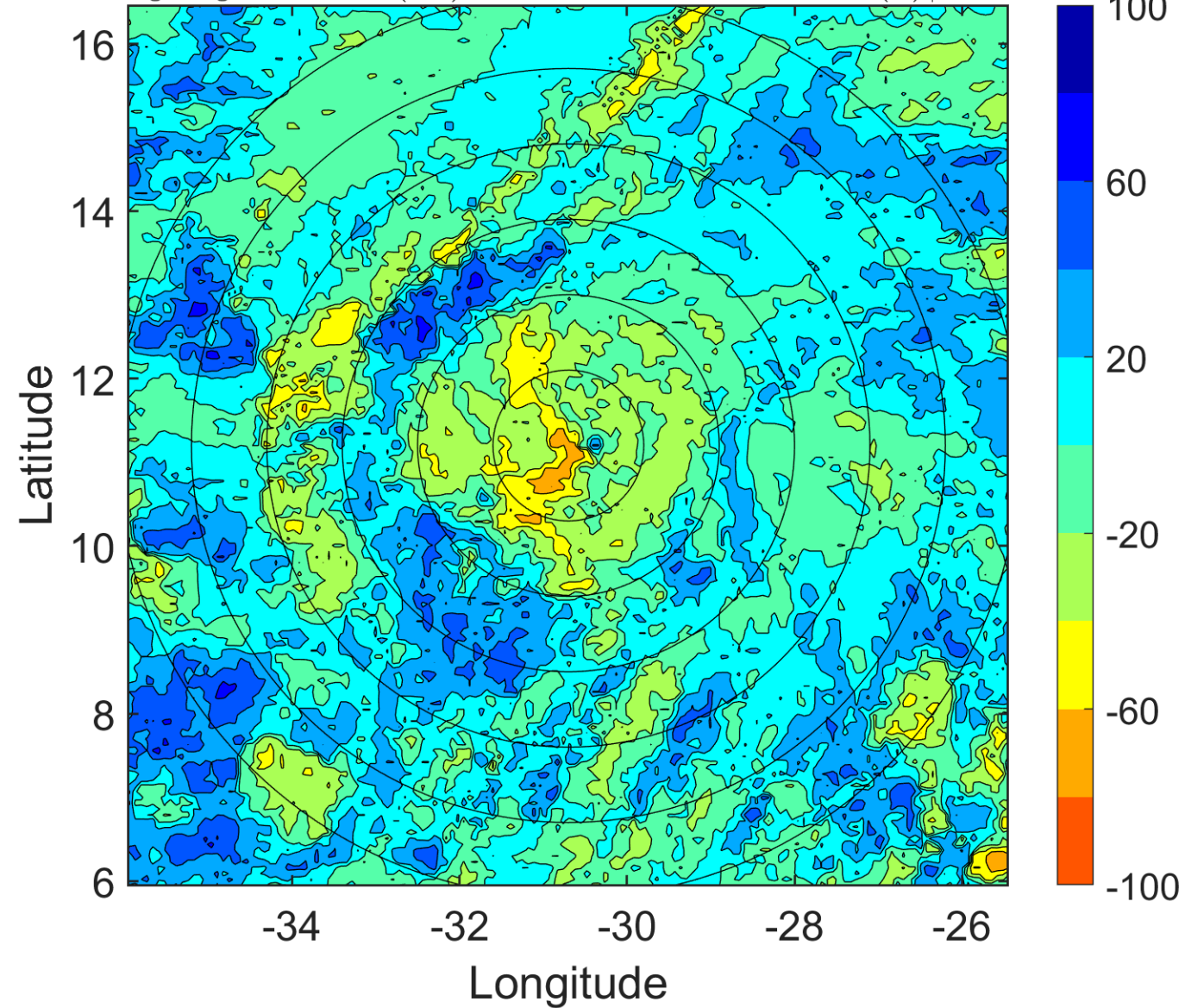
$\Delta$ t: 2018101000 (22 LT) - 2018100918 (16 LT)

Lightning: 22 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

15L (NADINE) | 50 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 96°



### IR BT & Lightning

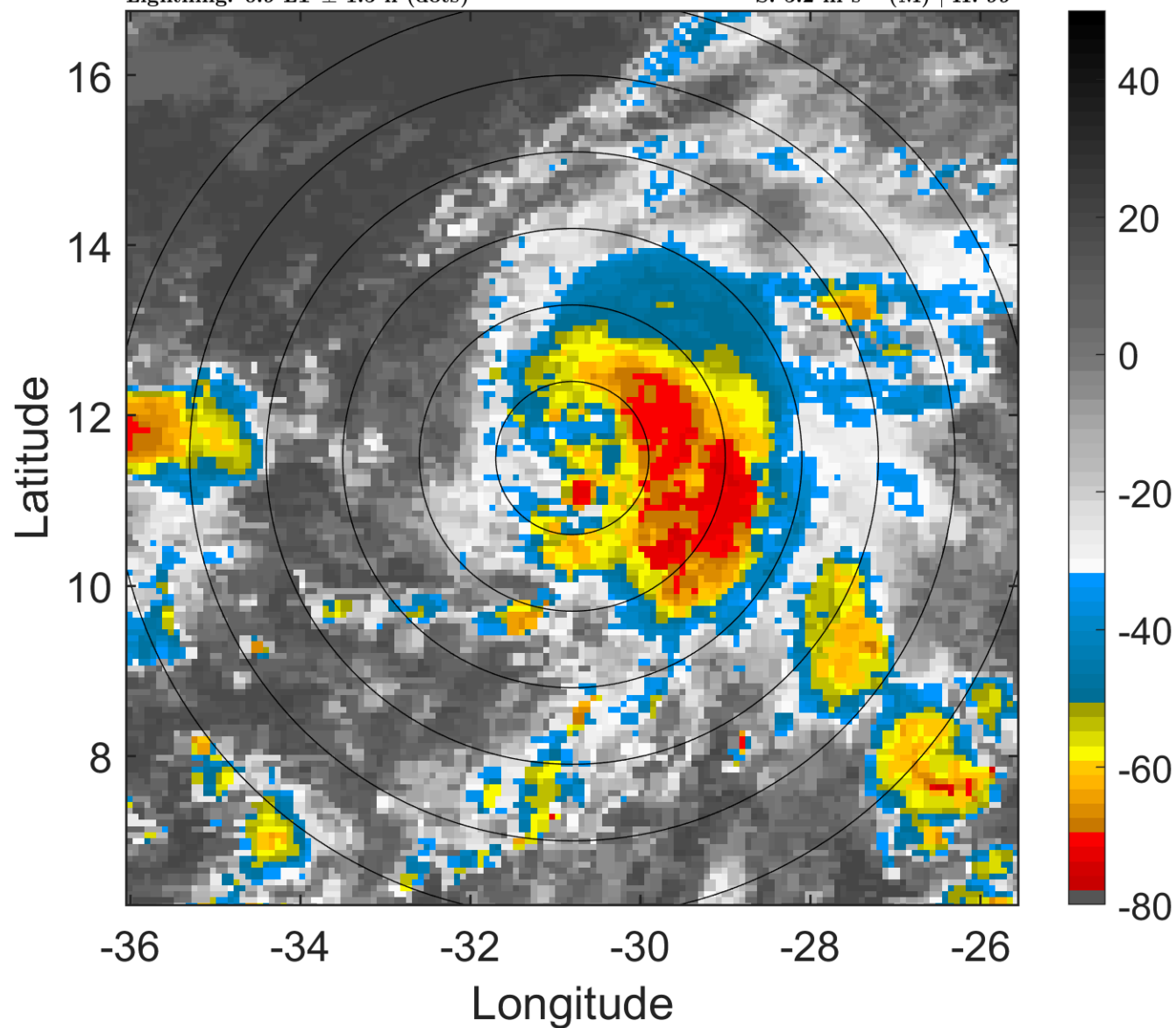
t: 2018101003 (0.9 LT)

Lightning: 0.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 52.5 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 99°



### 6-h IR BT Differences & Lightning

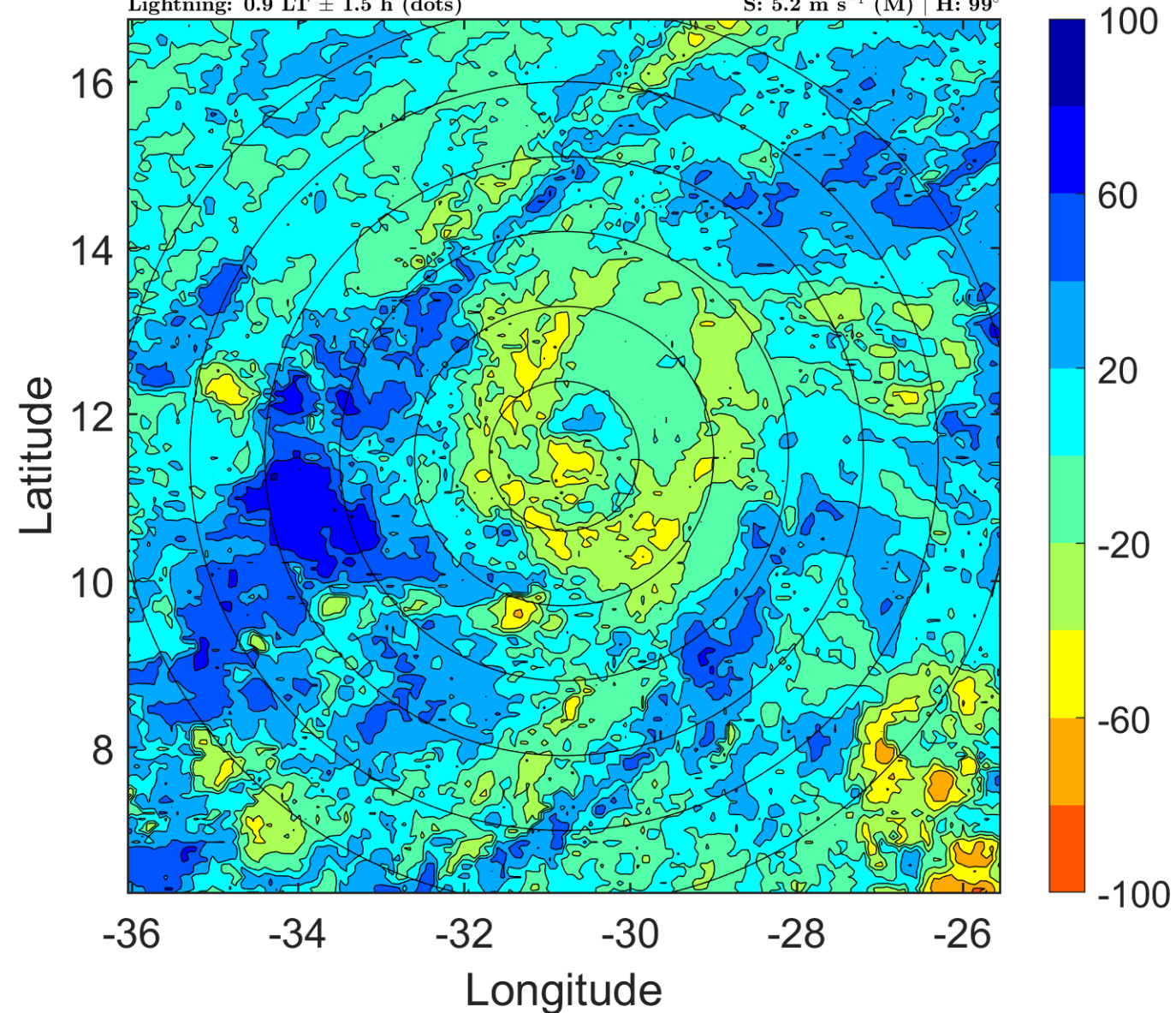
$\Delta$ t: 2018101003 (0.9 LT) - 2018100921 (19 LT)

Lightning: 0.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 52.5 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 99°



### IR BT & Lightning

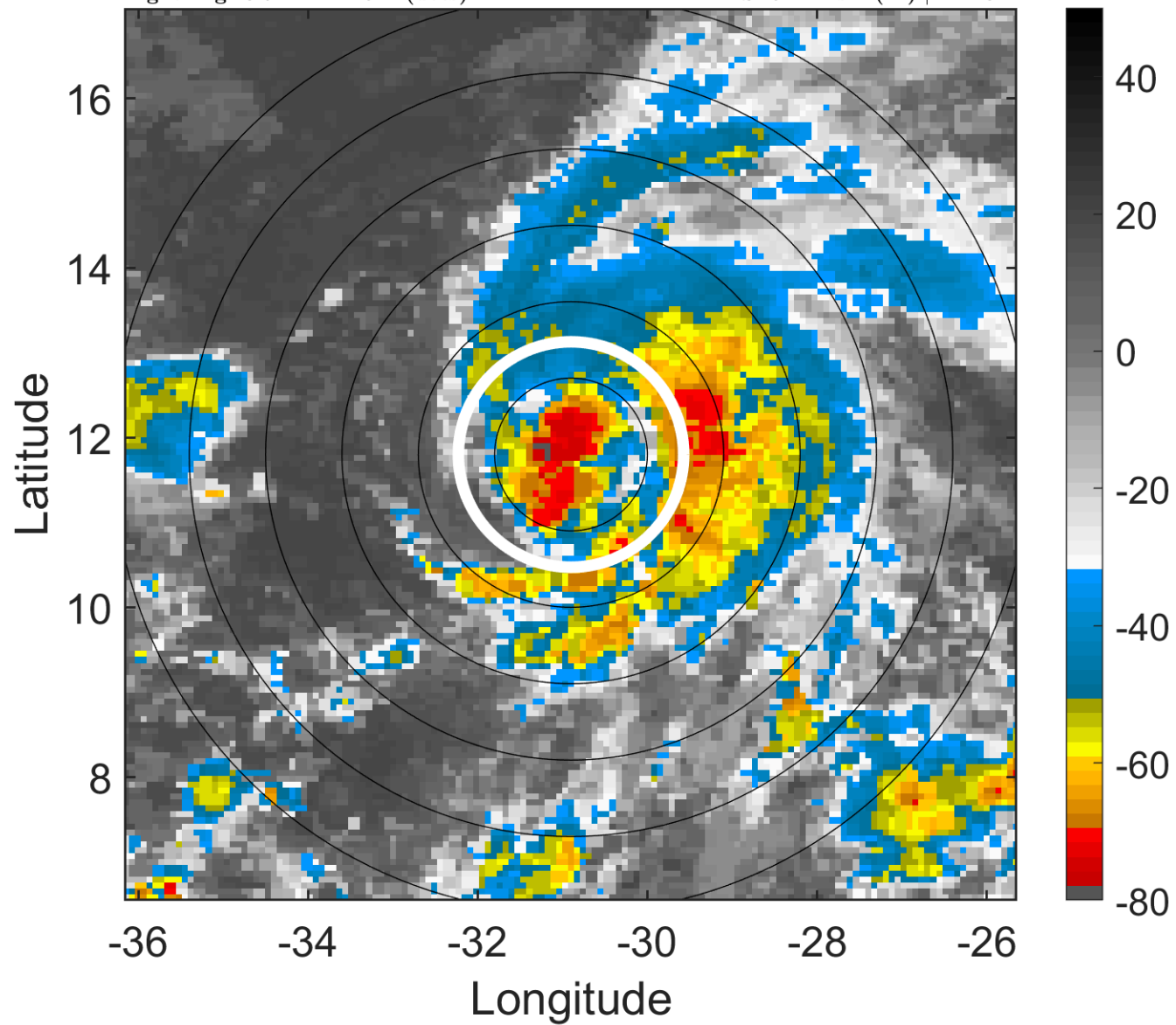
t: 2018101006 (3.9 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 55 kt TS

S: 5.4 m s<sup>-1</sup> (M) | H: 102°



### 6-h IR BT Differences & Lightning

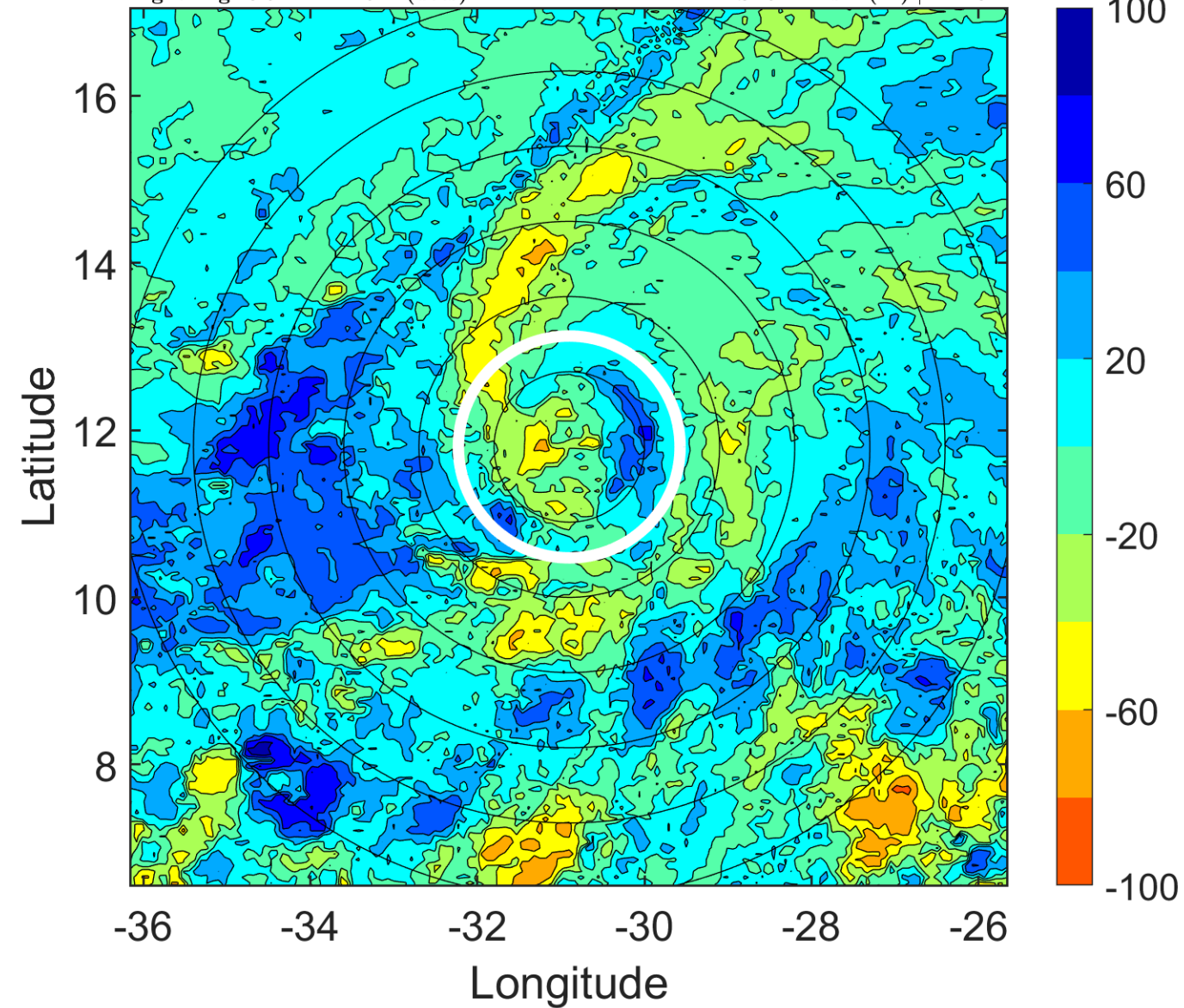
$\Delta$ t: 2018101006 (3.9 LT) - 2018101000 (22 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 55 kt TS

S: 5.4 m s<sup>-1</sup> (M) | H: 102°



### IR BT & Lightning

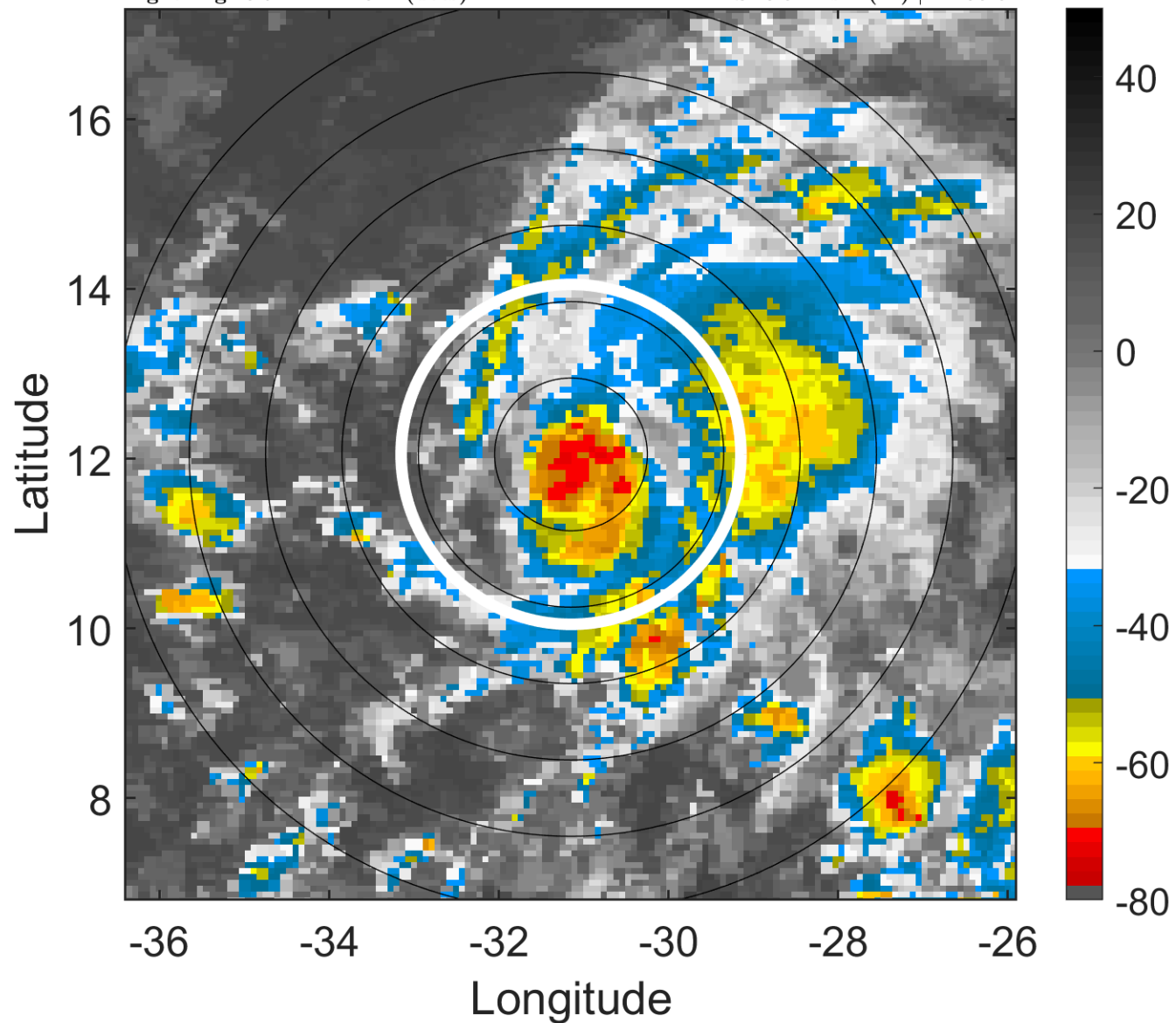
t: 2018101009 (6.9 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 55 kt TS

S: 6.5 m s<sup>-1</sup> (M) | H: 95.5°



### 6-h IR BT Differences & Lightning

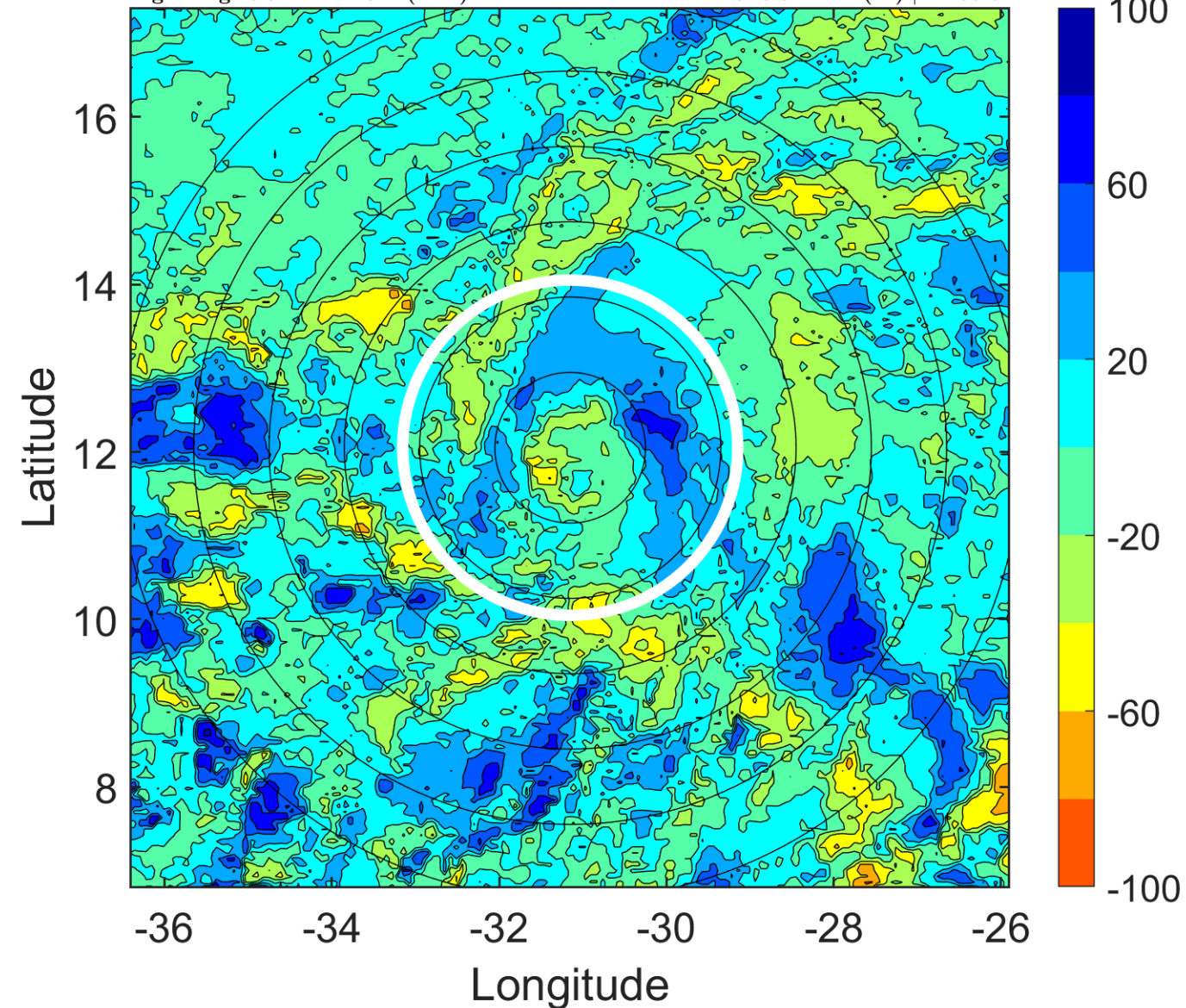
$\Delta$ t: 2018101009 (6.9 LT) - 2018101003 (0.9 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 55 kt TS

S: 6.5 m s<sup>-1</sup> (M) | H: 95.5°



### IR BT & Lightning

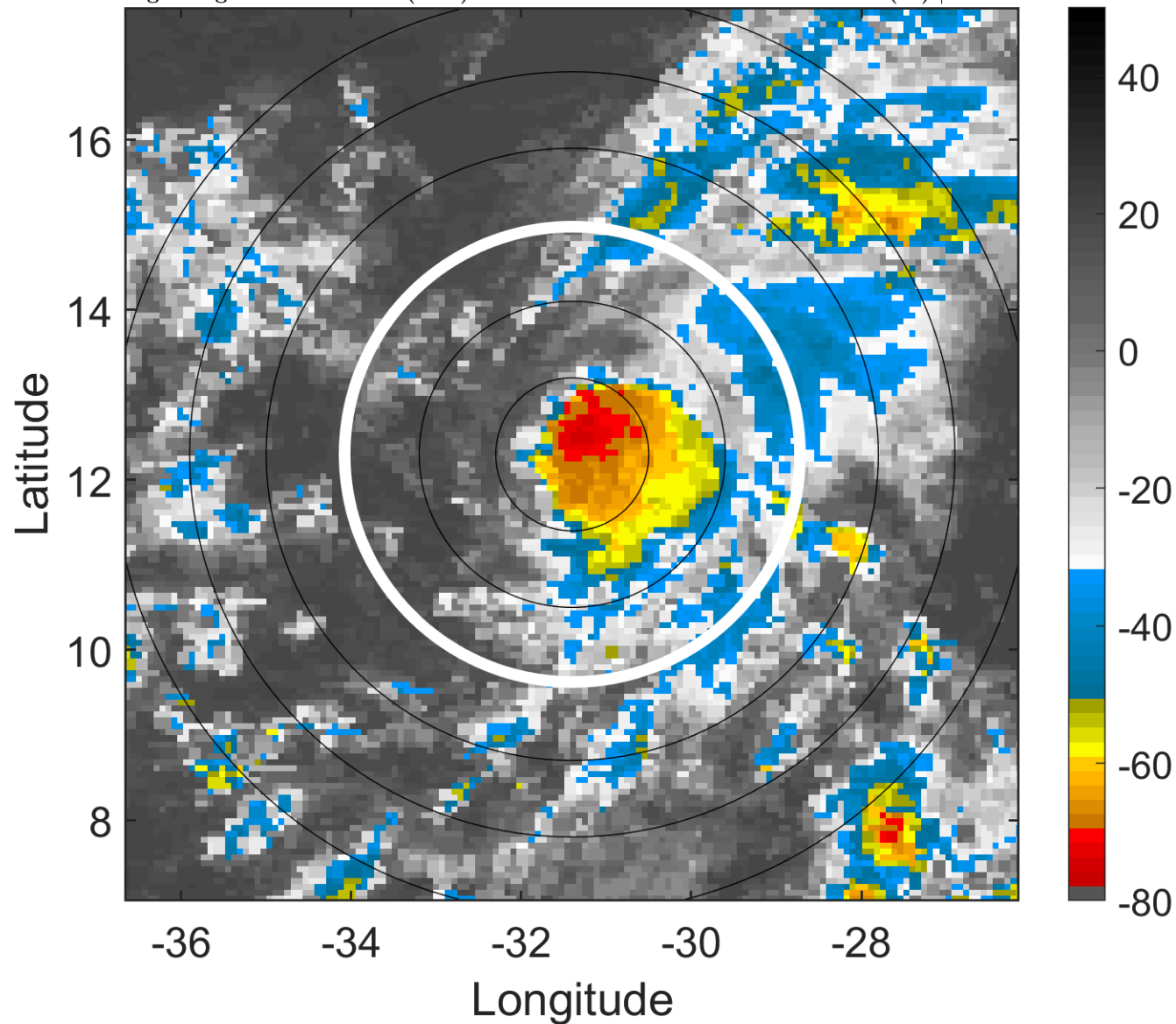
t: 2018101012 (9.9 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 55 kt TS

S: 7.7 m s<sup>-1</sup> (M) | H: 89°



### 6-h IR BT Differences & Lightning

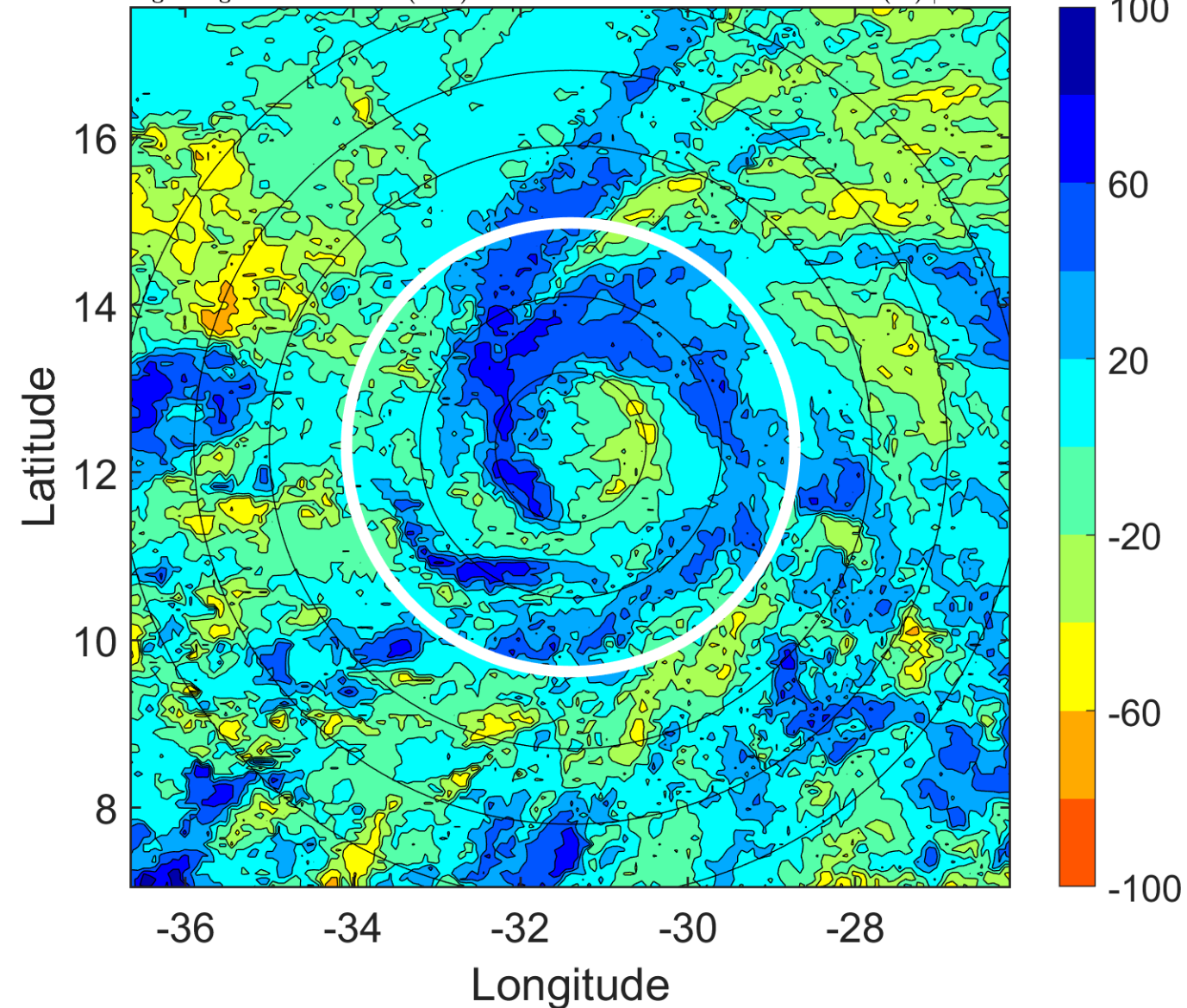
$\Delta$ t: 2018101012 (9.9 LT) - 2018101006 (3.9 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 55 kt TS

S: 7.7 m s<sup>-1</sup> (M) | H: 89°



### IR BT & Lightning

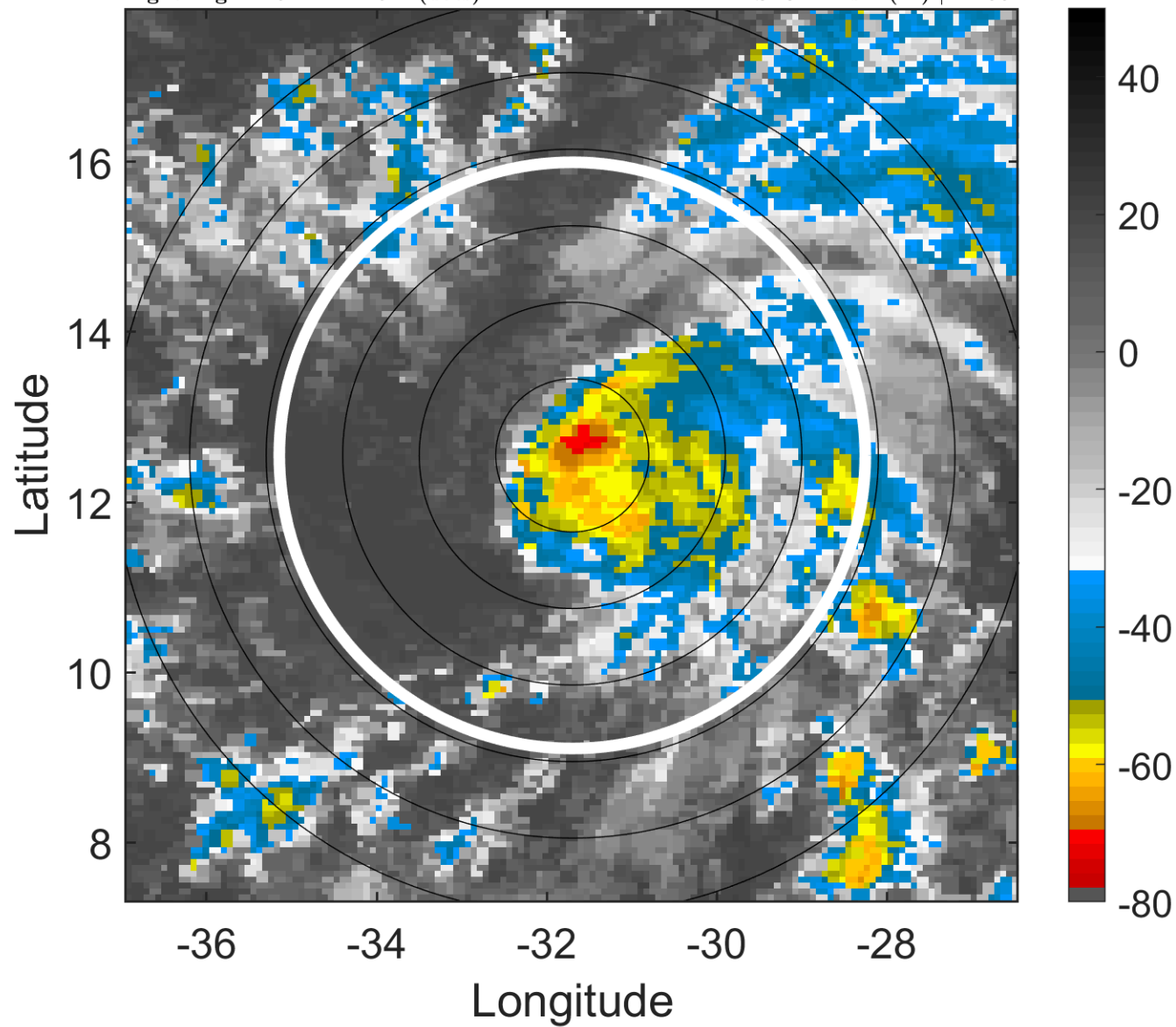
t: 2018101015 (12.9 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 52.5 kt TS

S: 8.2 m s<sup>-1</sup> (M) | H: 86°



### 6-h IR BT Differences & Lightning

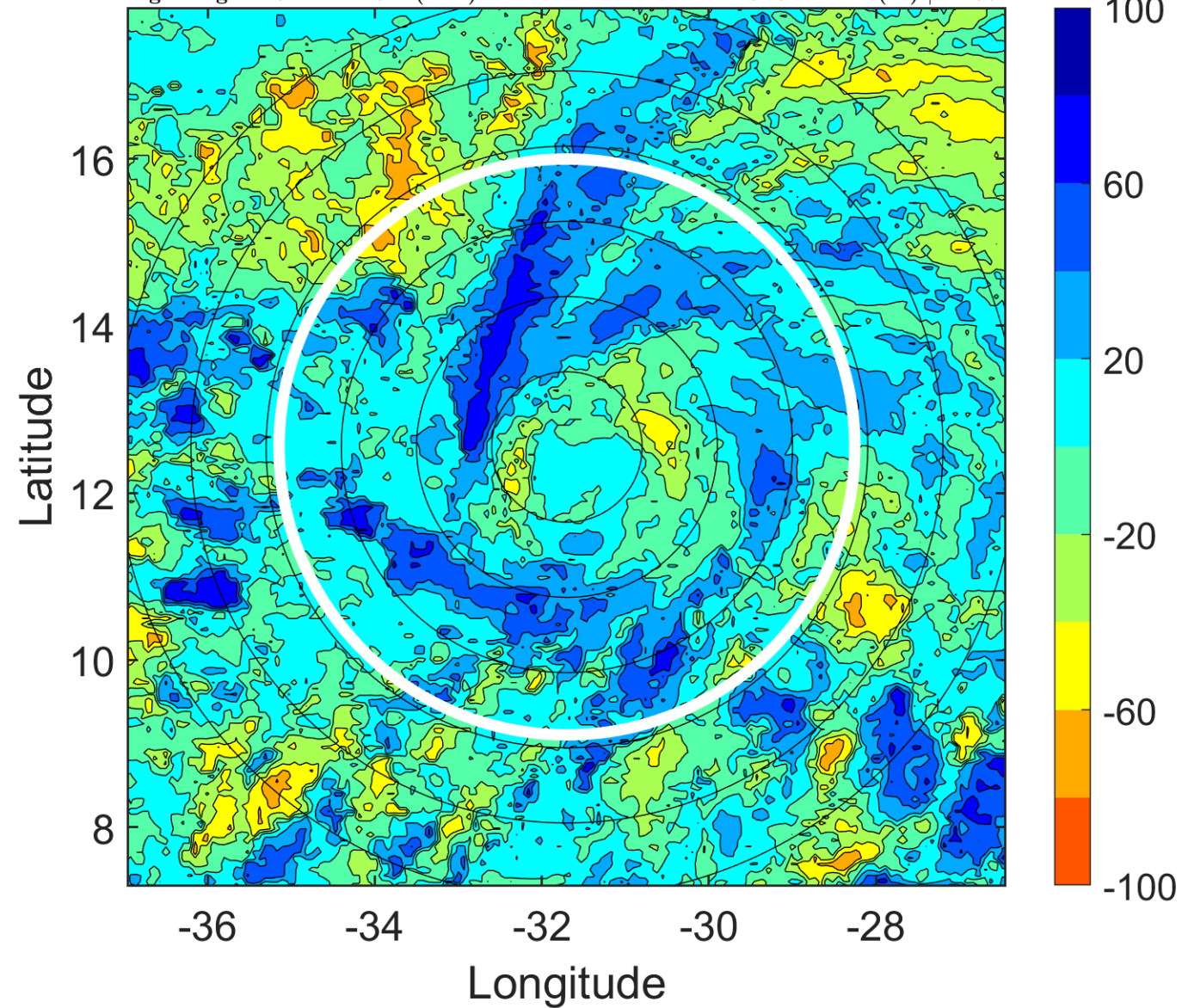
$\Delta$ t: 2018101015 (12.9 LT) - 2018101009 (6.9 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 52.5 kt TS

S: 8.2 m s<sup>-1</sup> (M) | H: 86°





### IR BT & Lightning

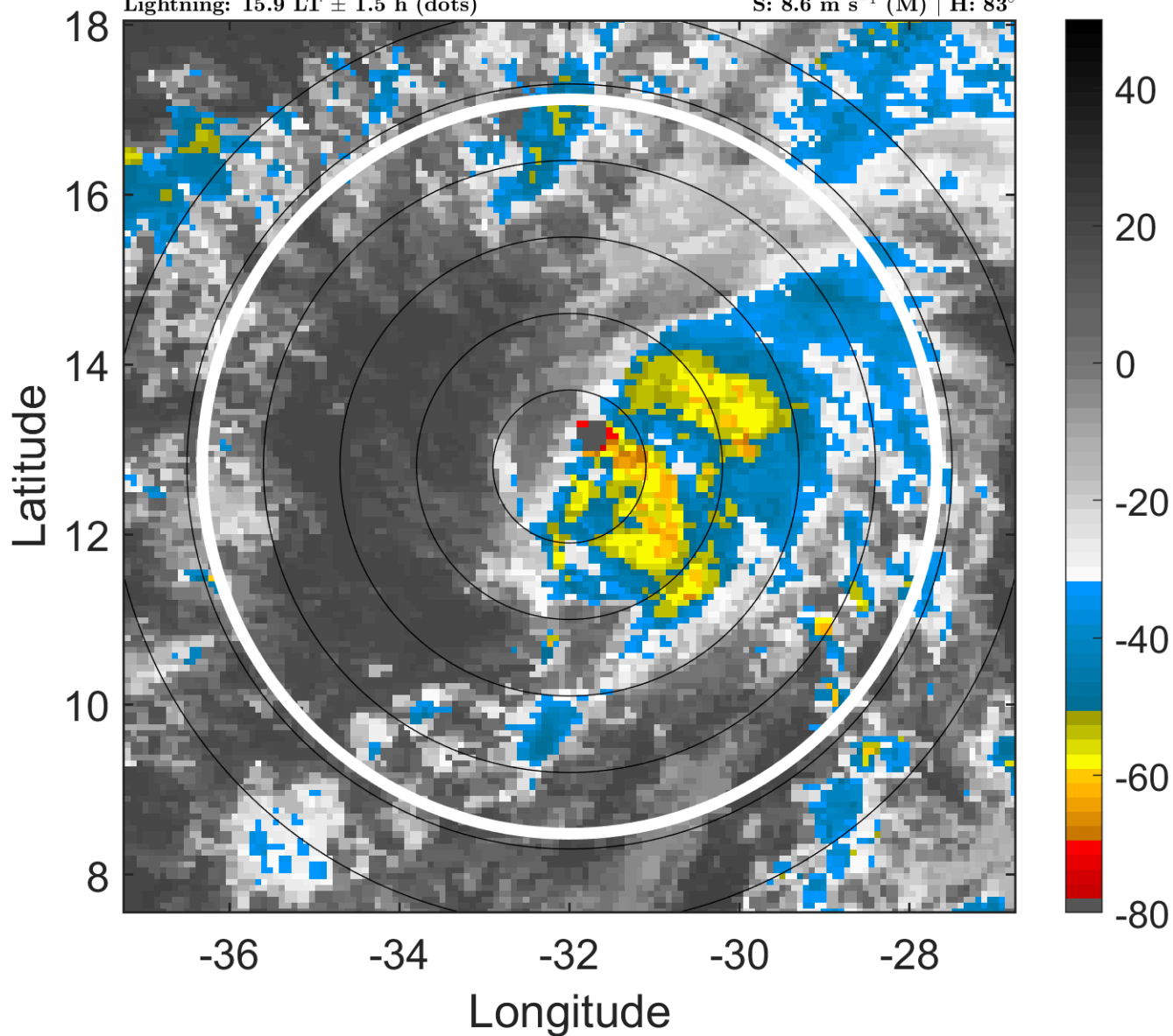
t: 2018101018 (15.9 LT)

Lightning: 15.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 50 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 83°



### 6-h IR BT Differences & Lightning

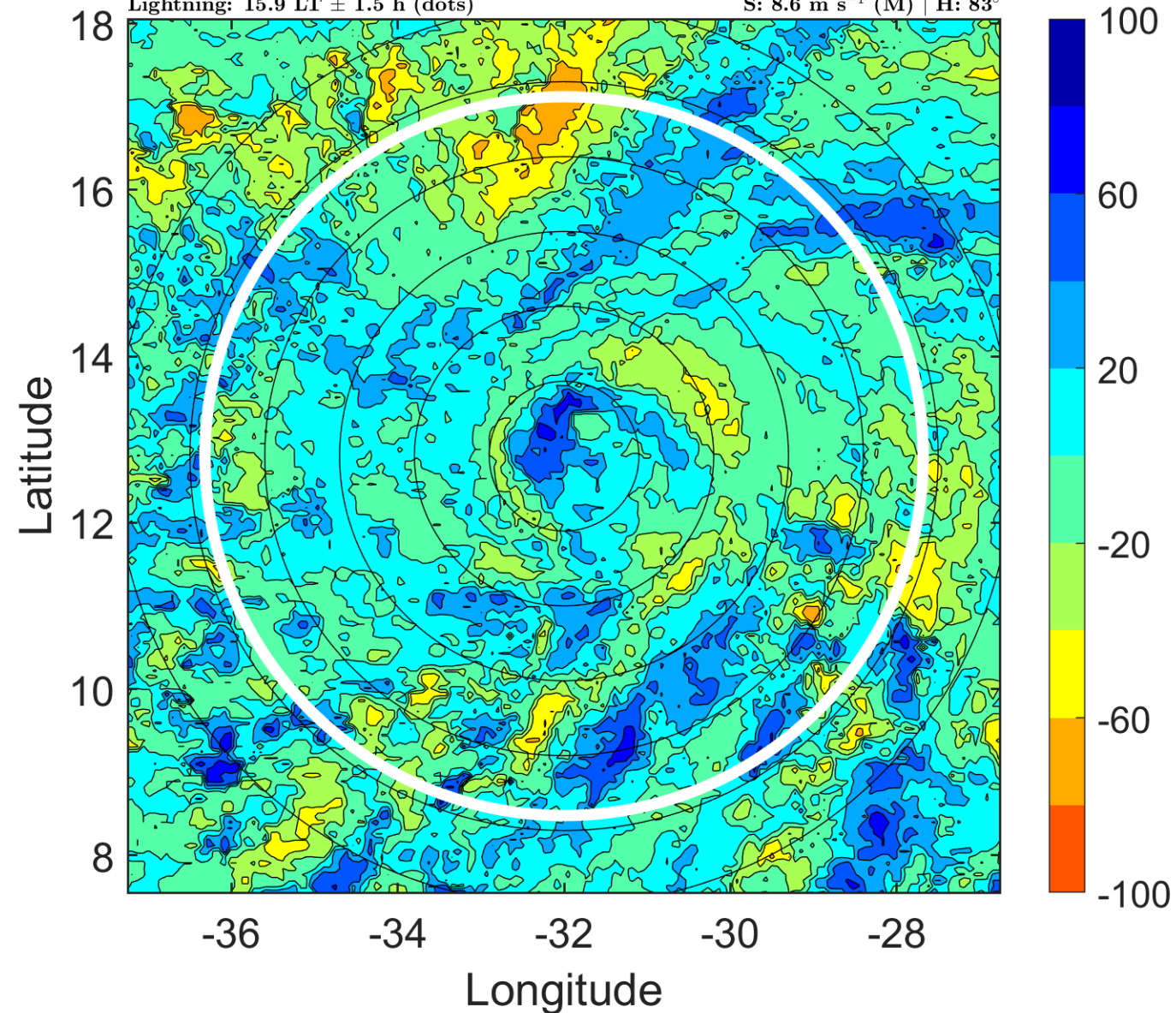
$\Delta$ t: 2018101018 (15.9 LT) - 2018101012 (9.9 LT)

Lightning: 15.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 50 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 83°



### IR BT & Lightning

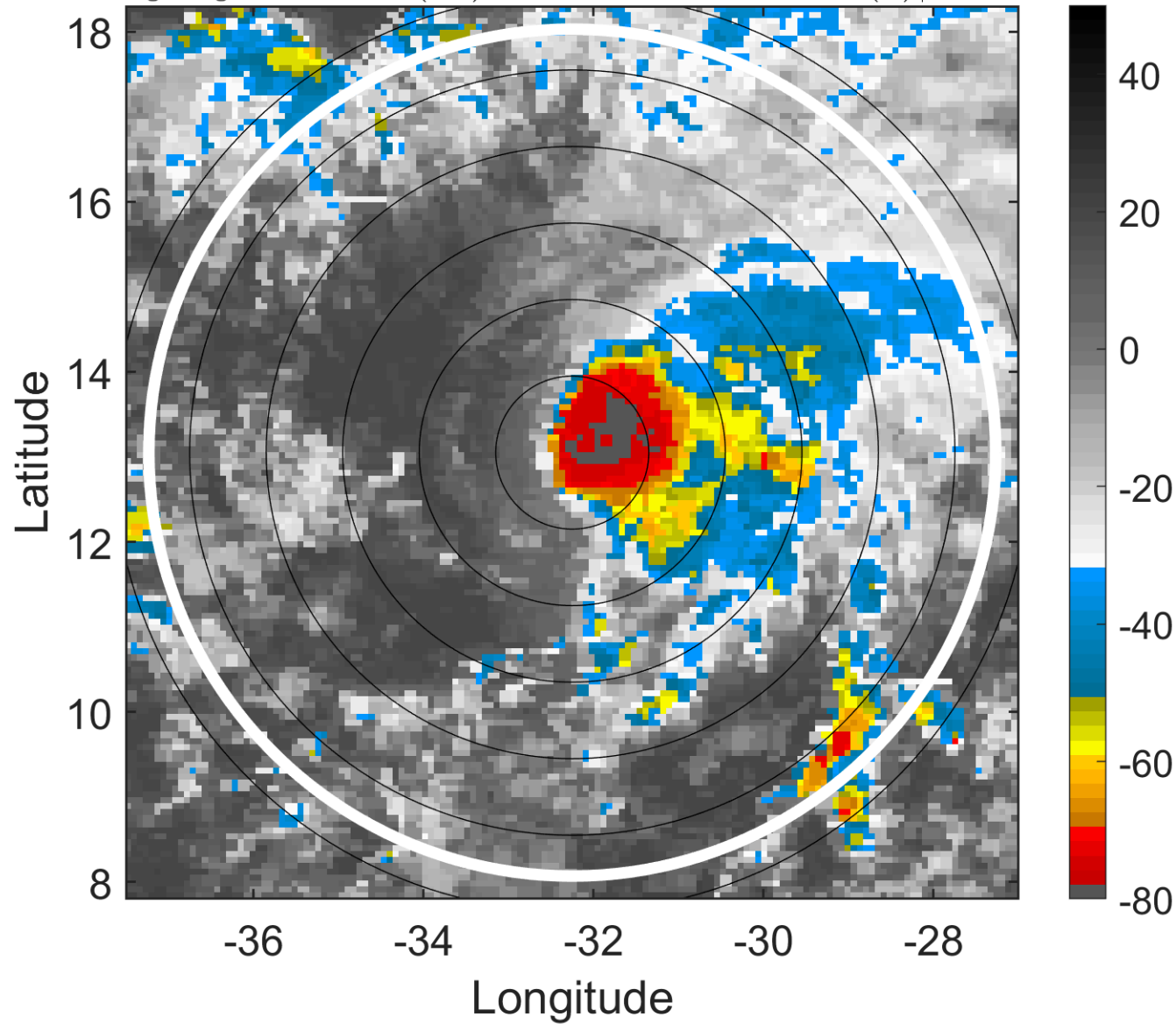
t: 2018101021 (18.9 LT)

Lightning: 18.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 50 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 85.5°



### 6-h IR BT Differences & Lightning

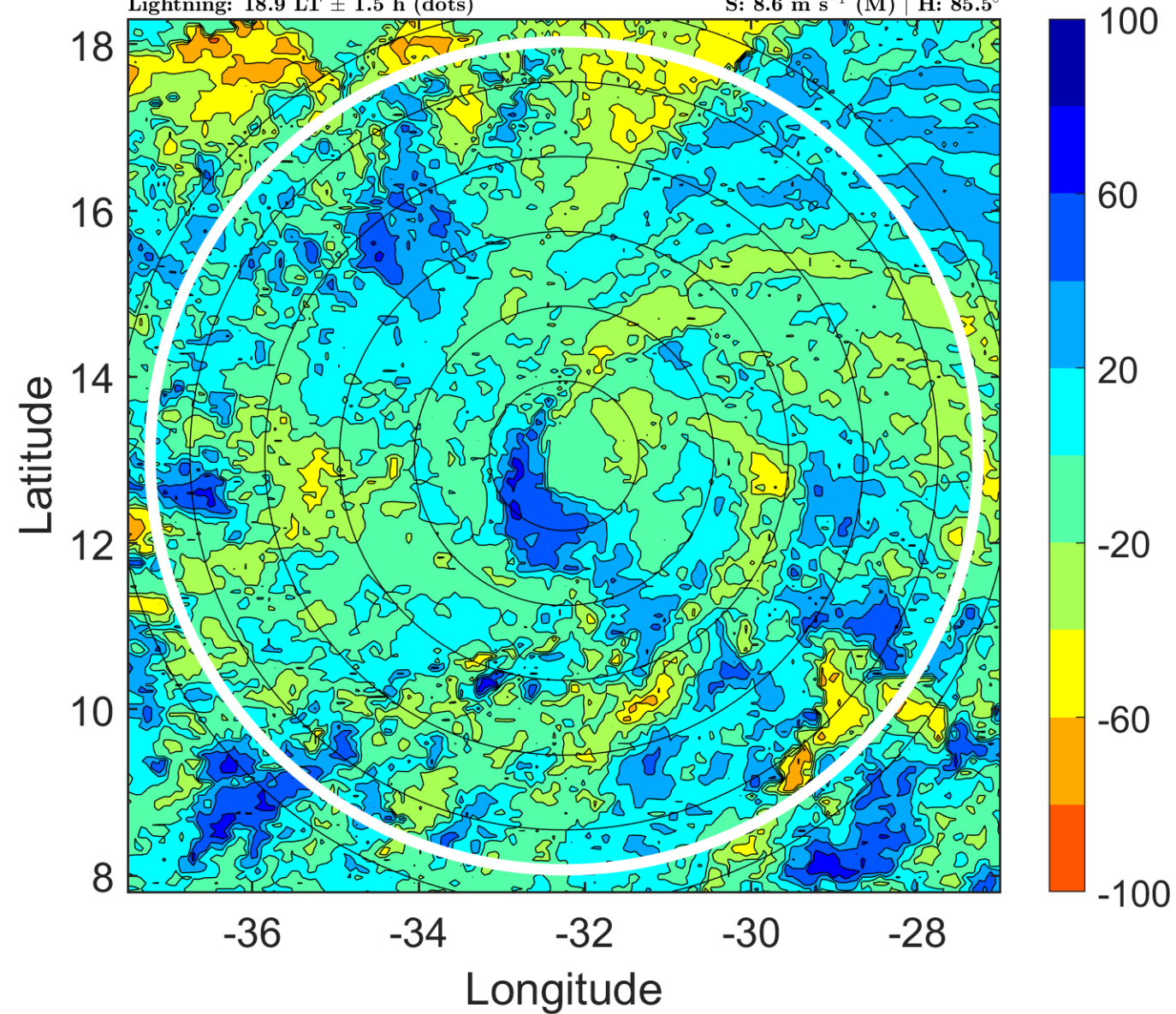
$\Delta$ t: 2018101021 (18.9 LT) - 2018101015 (12.9 LT)

Lightning: 18.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

15L (NADINE) | 50 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 85.5°



### IR BT & Lightning

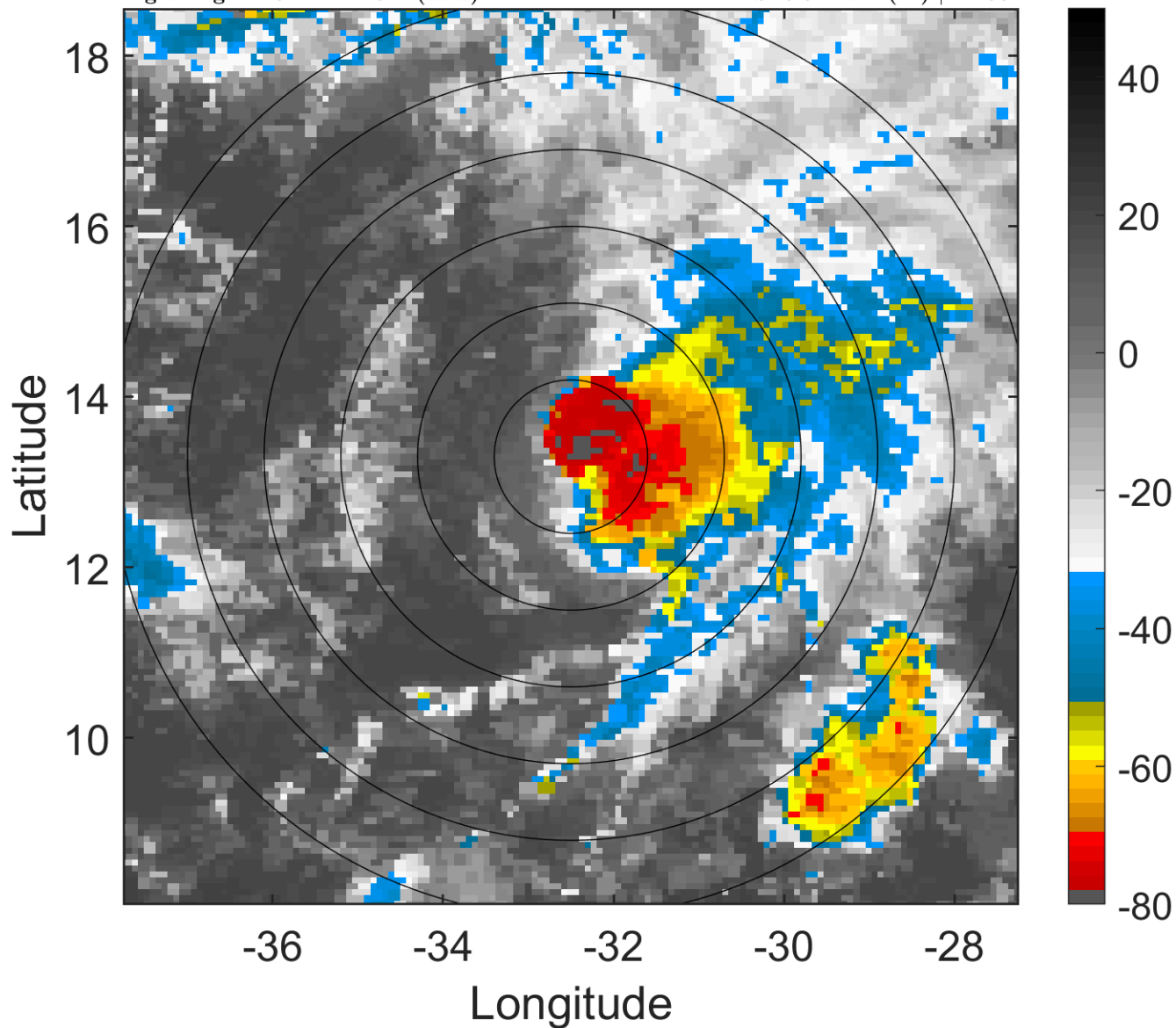
t: 2018101100 (21.8 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 50 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 88°



### 6-h IR BT Differences & Lightning

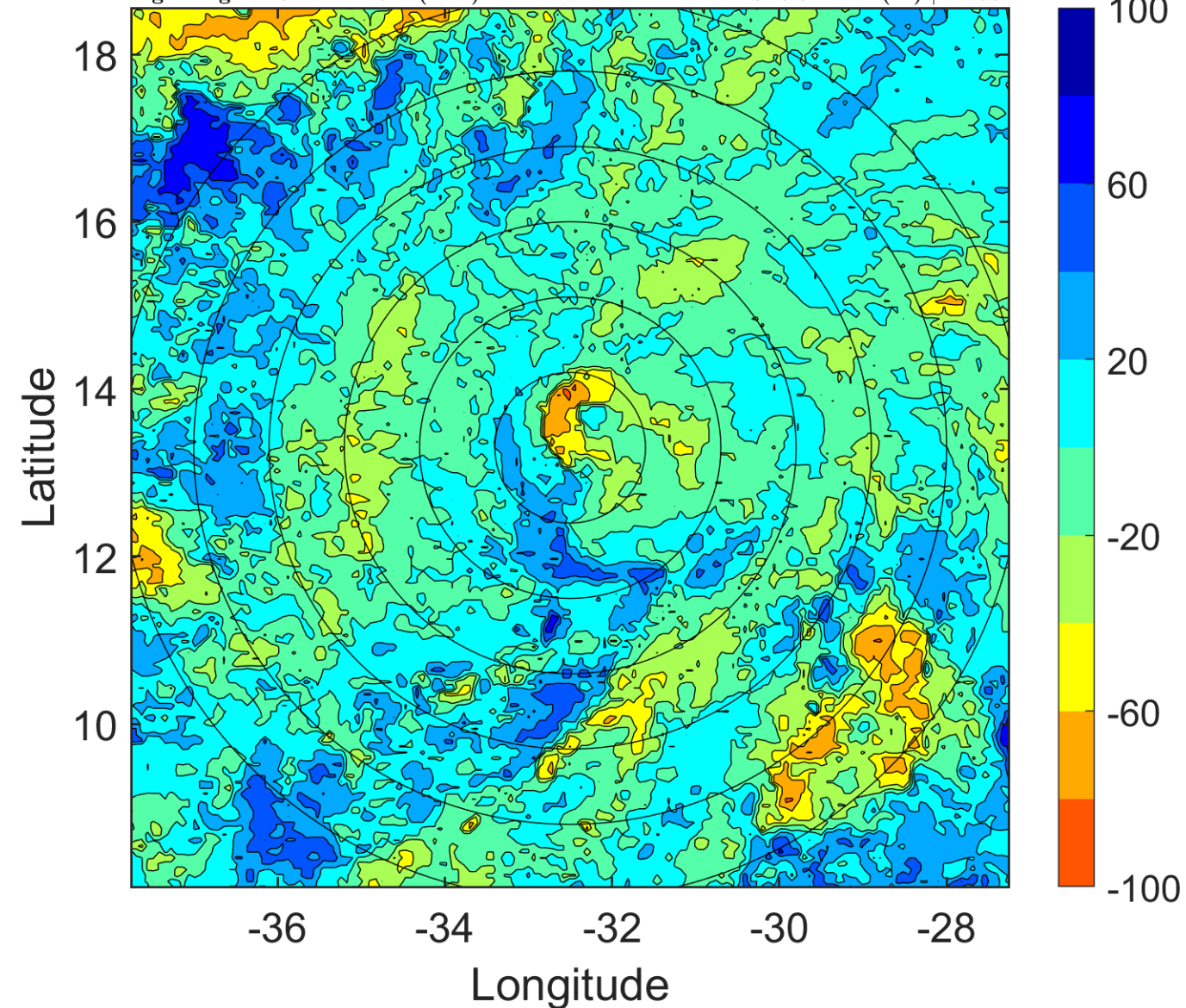
$\Delta$ t: 2018101100 (21.8 LT) - 2018101018 (15.9 LT)

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

PT: LLCP | EA: INACT

15L (NADINE) | 50 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 88°



### IR BT & Lightning

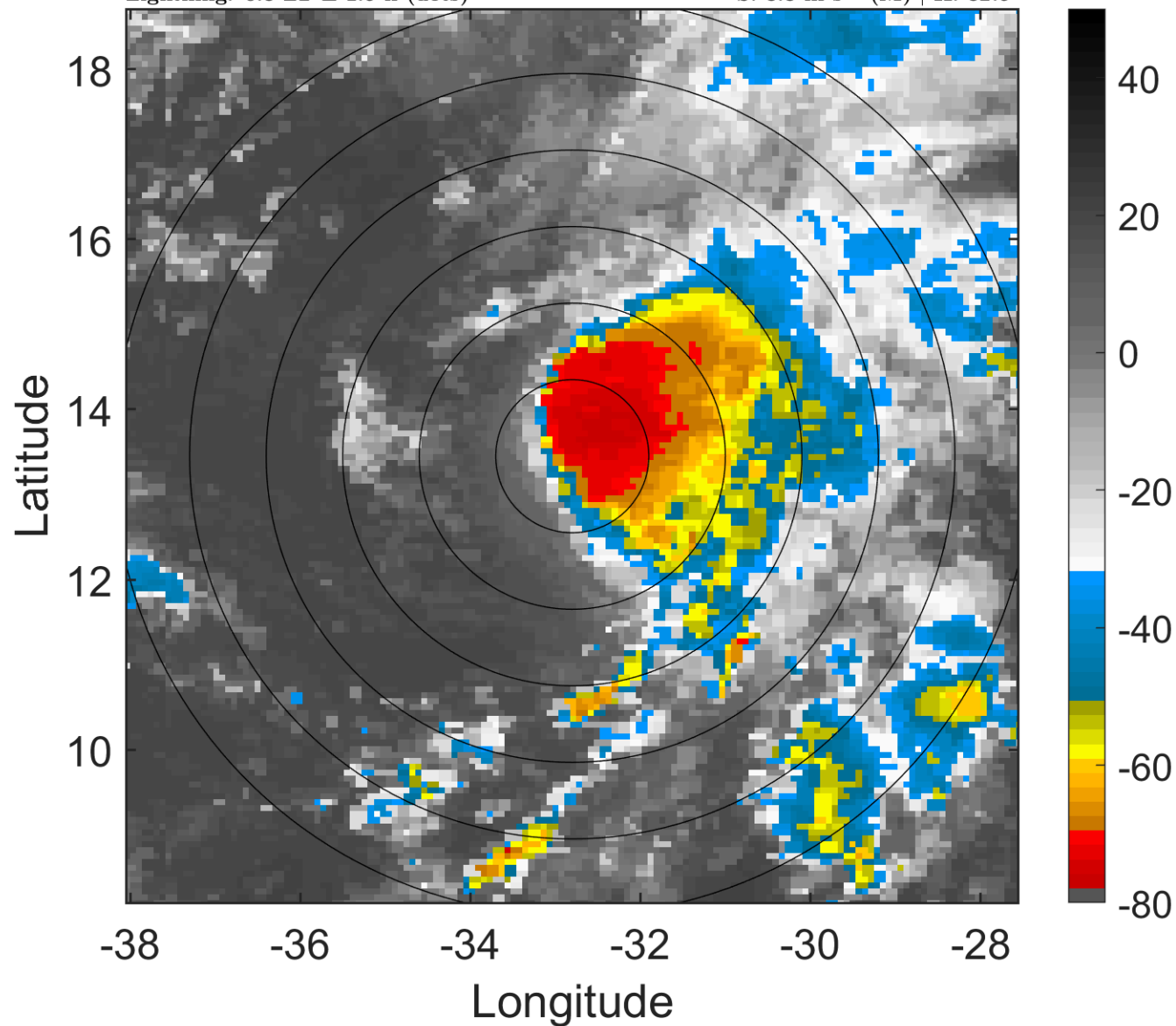
t: 2018101103 (0.8 LT)

Lightning: 0.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 47.5 kt TS

S: 8.8 m s<sup>-1</sup> (M) | H: 82.5°



### 6-h IR BT Differences & Lightning

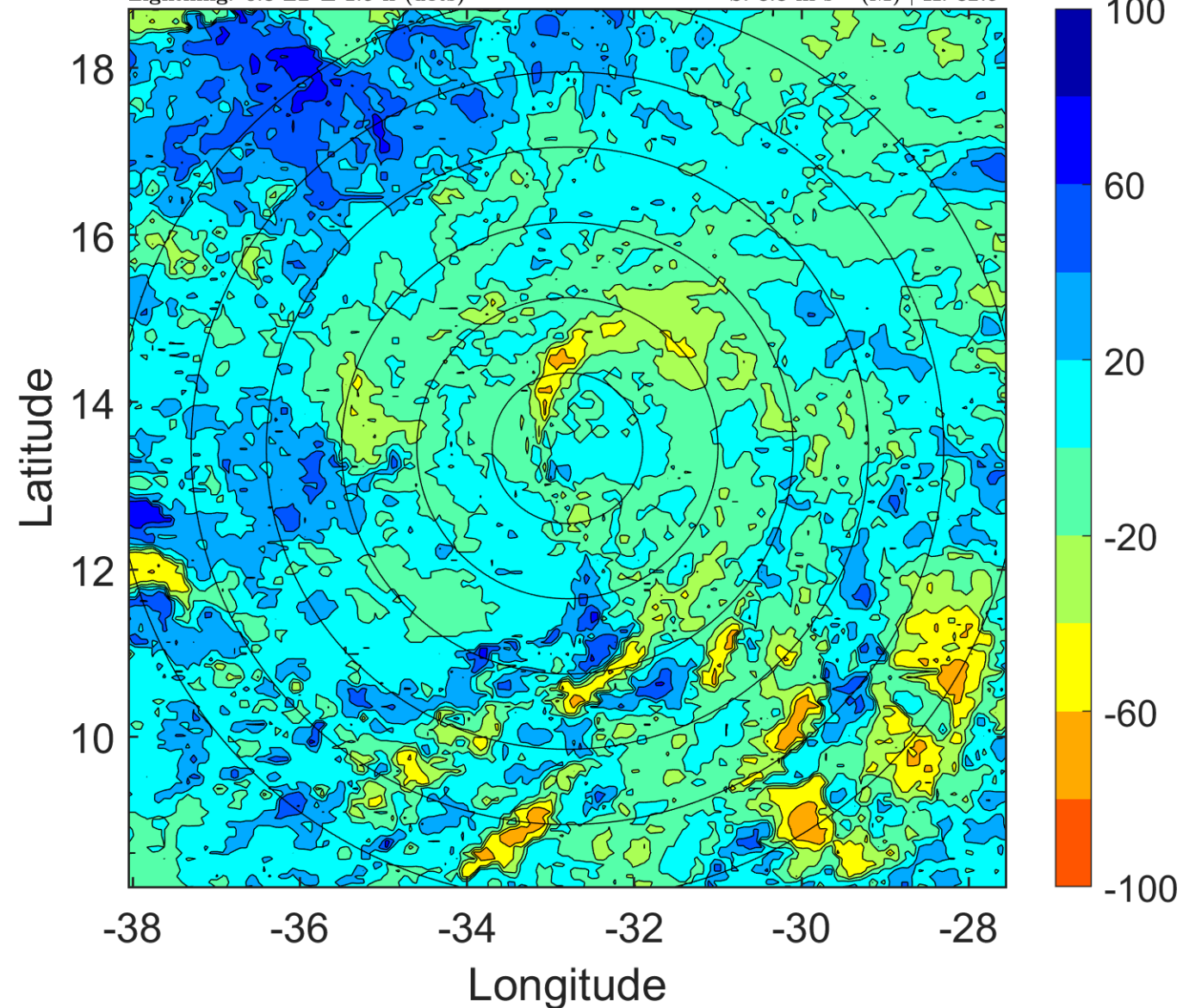
$\Delta$ t: 2018101103 (0.8 LT) - 2018101021 (18.9 LT)

Lightning: 0.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 47.5 kt TS

S: 8.8 m s<sup>-1</sup> (M) | H: 82.5°



### IR BT & Lightning

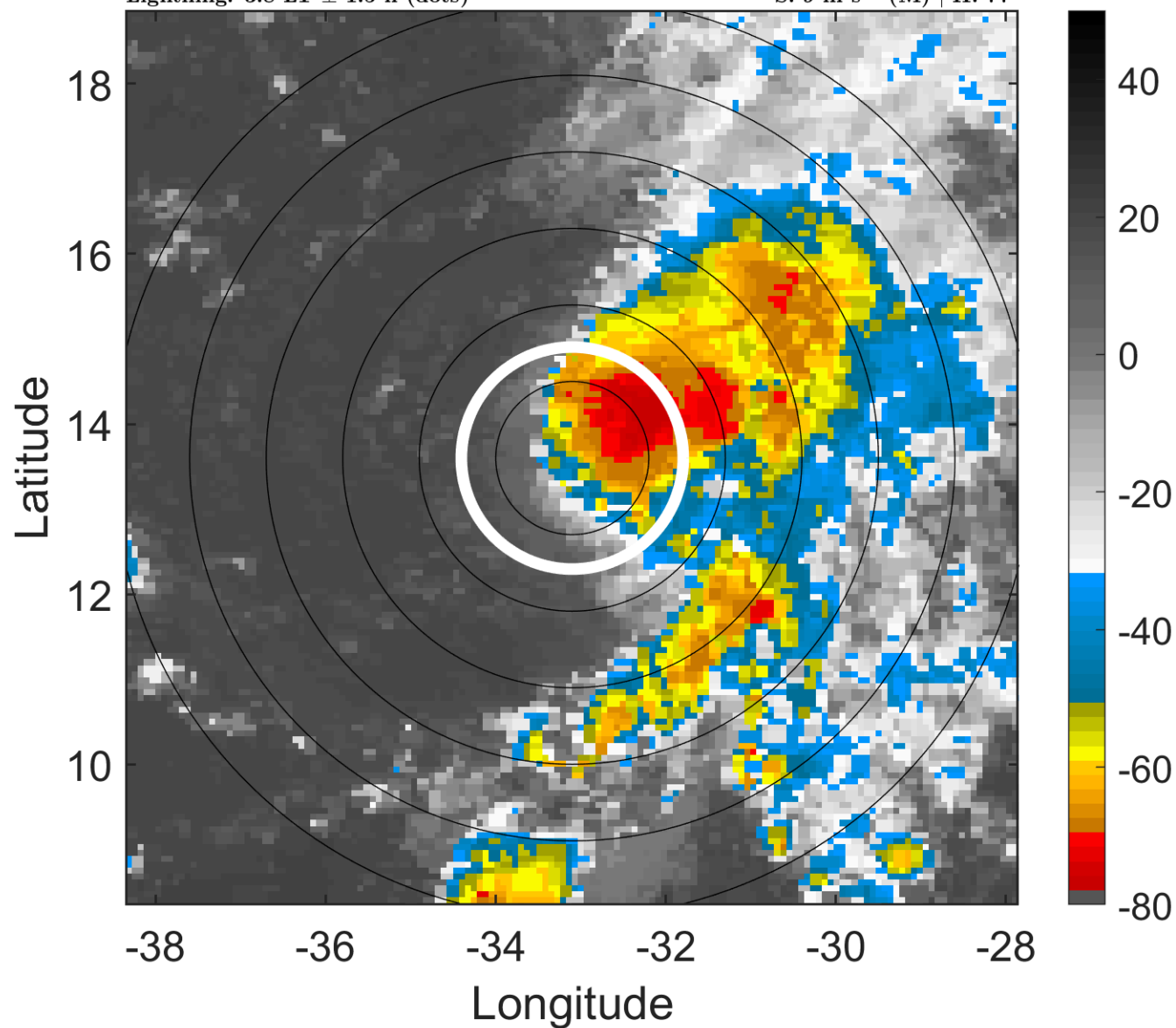
t: 2018101106 (3.8 LT)

Lightning: 3.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 9 m s<sup>-1</sup> (M) | H: 77°



### 6-h IR BT Differences & Lightning

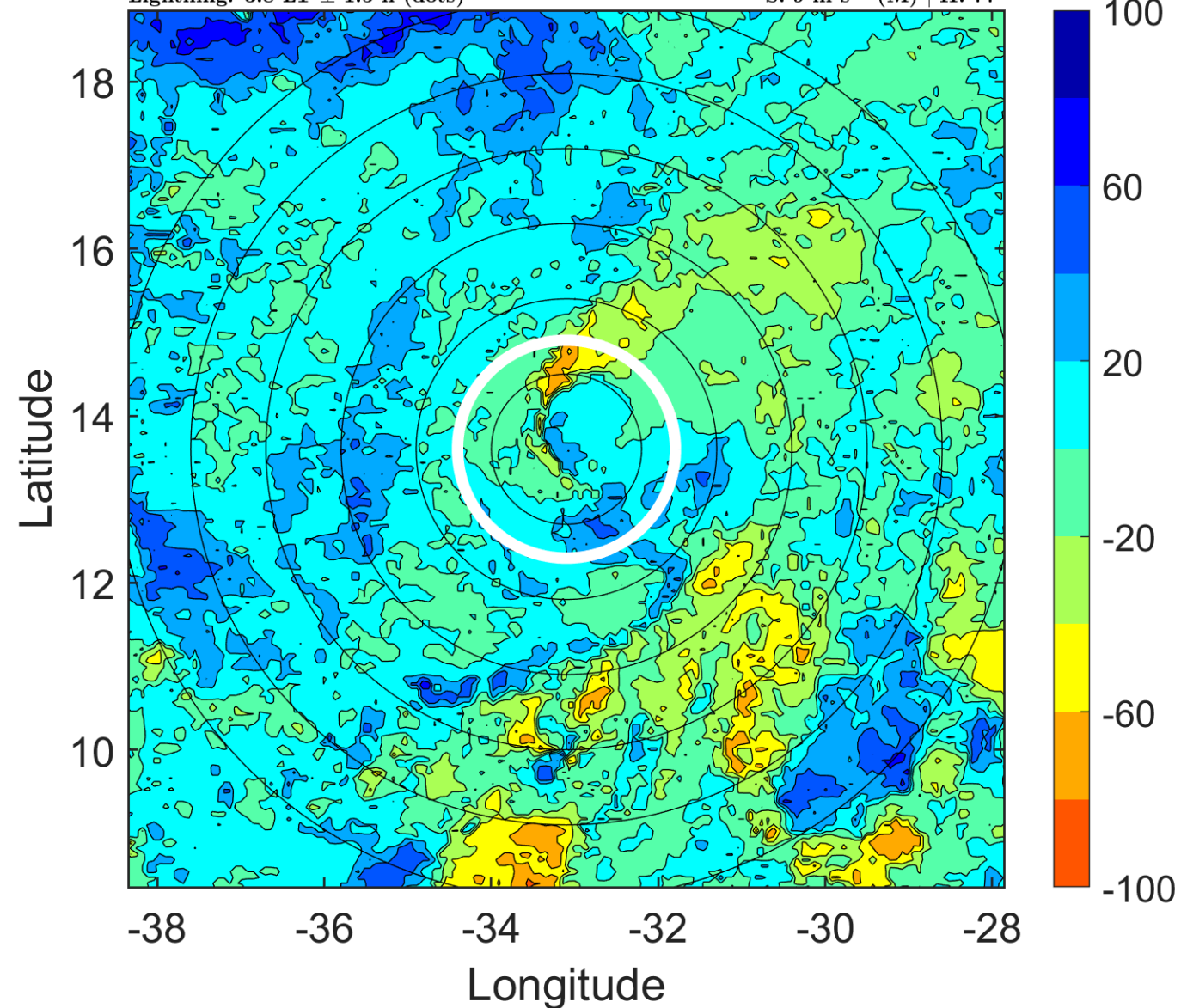
$\Delta$ t: 2018101106 (3.8 LT) - 2018101100 (21.8 LT)

Lightning: 3.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 9 m s<sup>-1</sup> (M) | H: 77°



### IR BT & Lightning

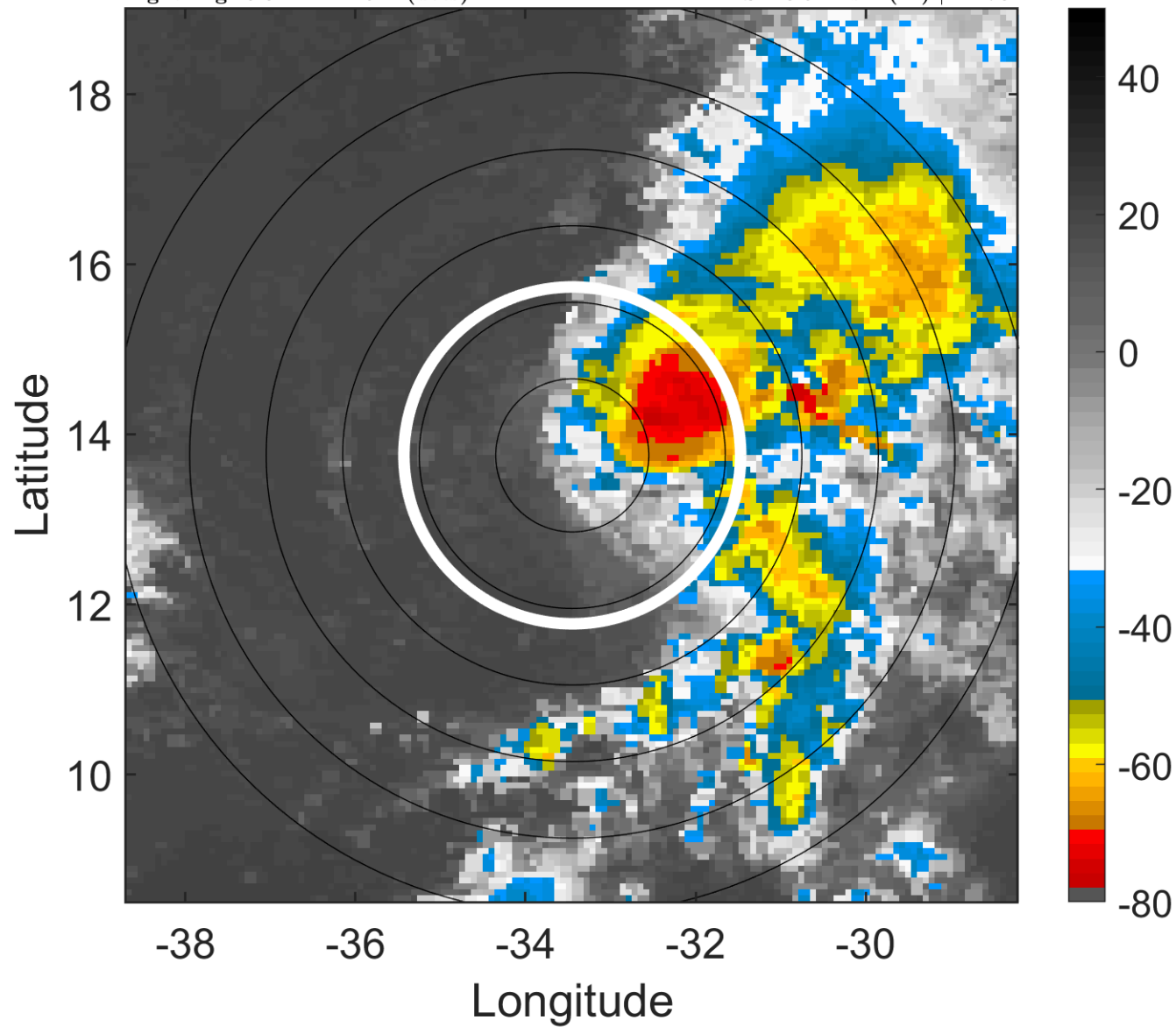
t: 2018101109 (6.8 LT)

Lightning: 6.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 78°



### 6-h IR BT Differences & Lightning

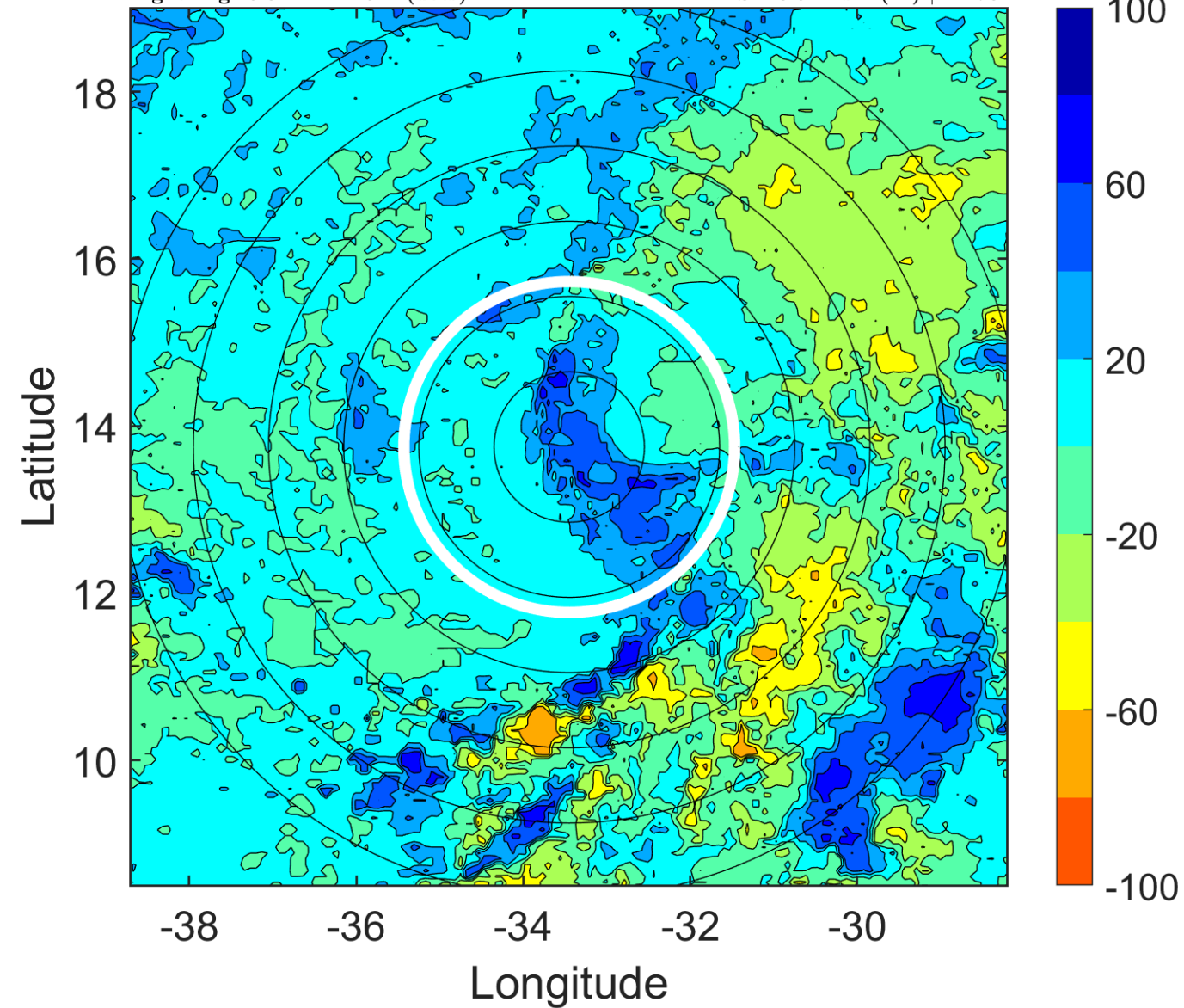
$\Delta$ t: 2018101109 (6.8 LT) - 2018101103 (0.8 LT)

Lightning: 6.8 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 78°



### IR BT & Lightning

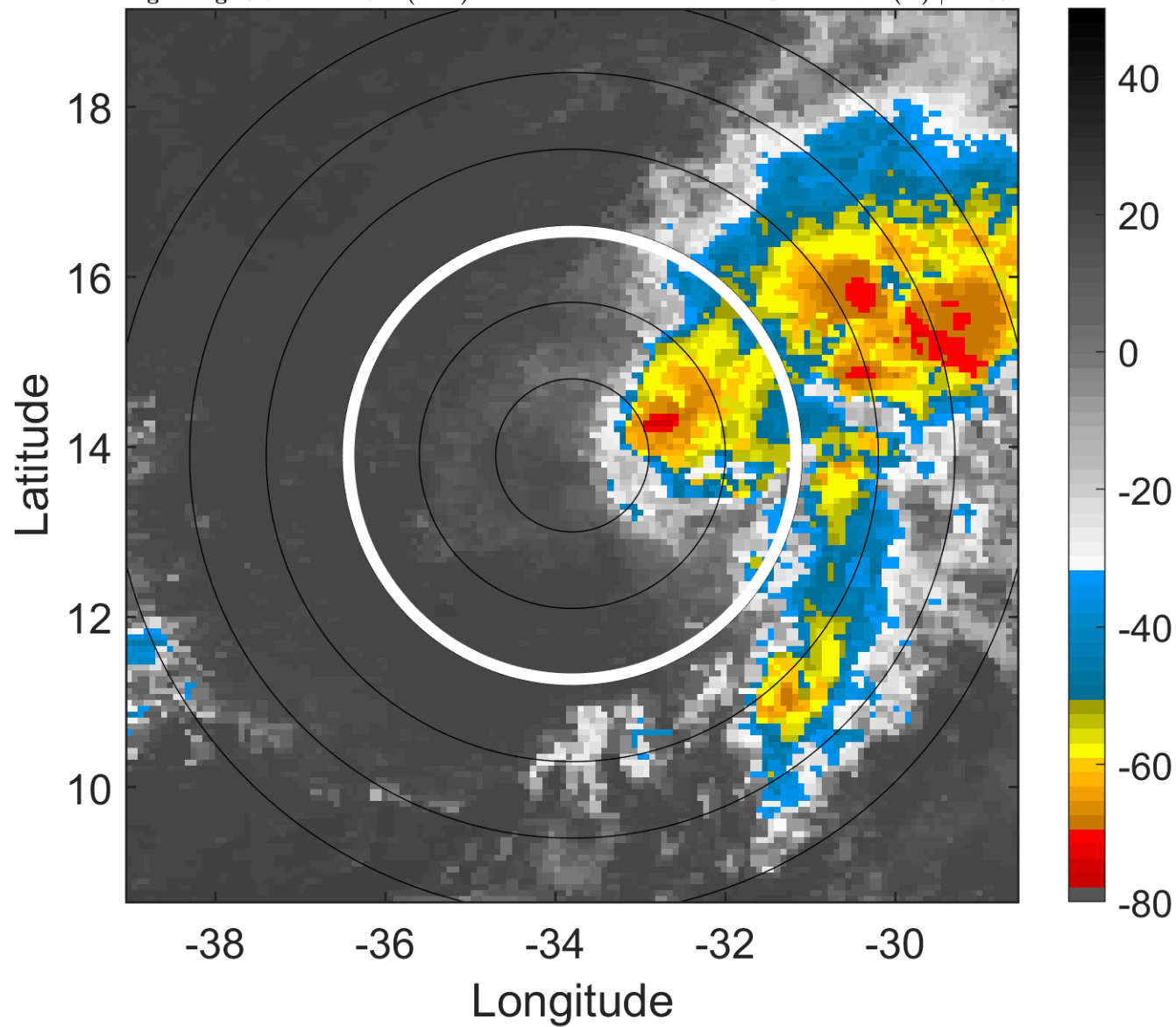
t: 2018101112 (9.7 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 12 m s<sup>-1</sup> (H) | H: 79°



### 6-h IR BT Differences & Lightning

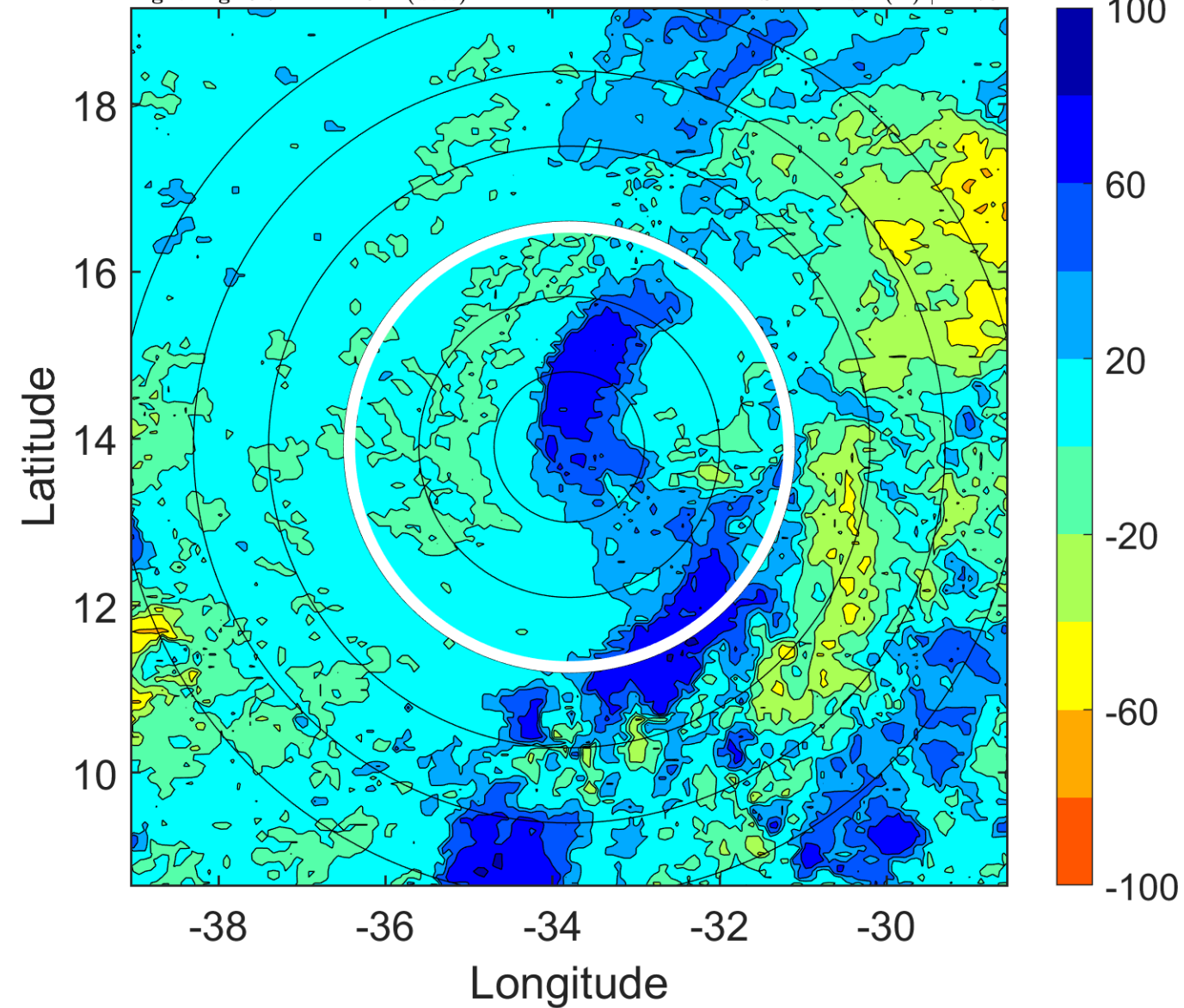
$\Delta$ t: 2018101112 (9.7 LT) - 2018101106 (3.8 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 12 m s<sup>-1</sup> (H) | H: 79°



### IR BT & Lightning

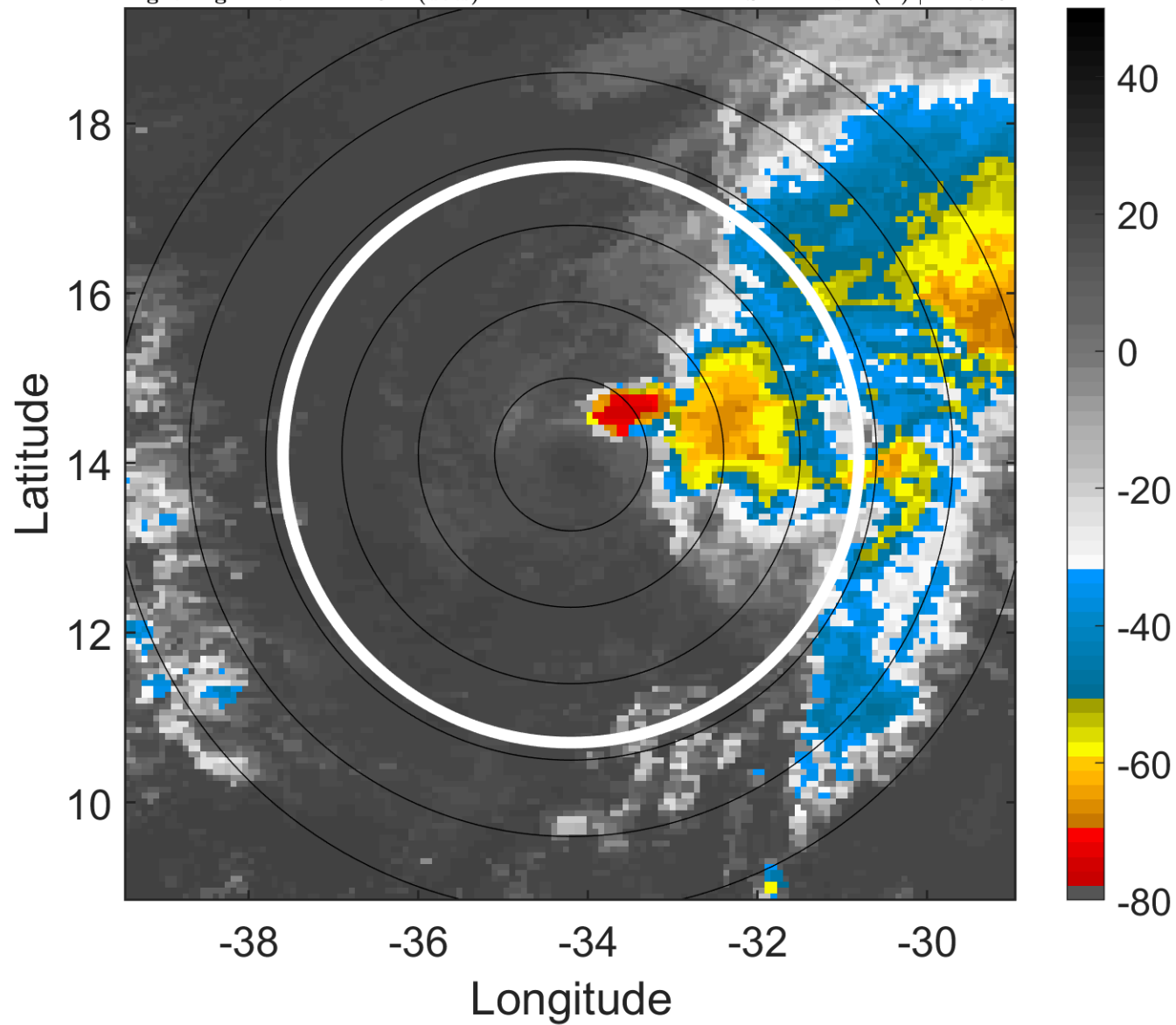
t: 2018101115 (12.7 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 12 m s<sup>-1</sup> (H) | H: 77.5°



### 6-h IR BT Differences & Lightning

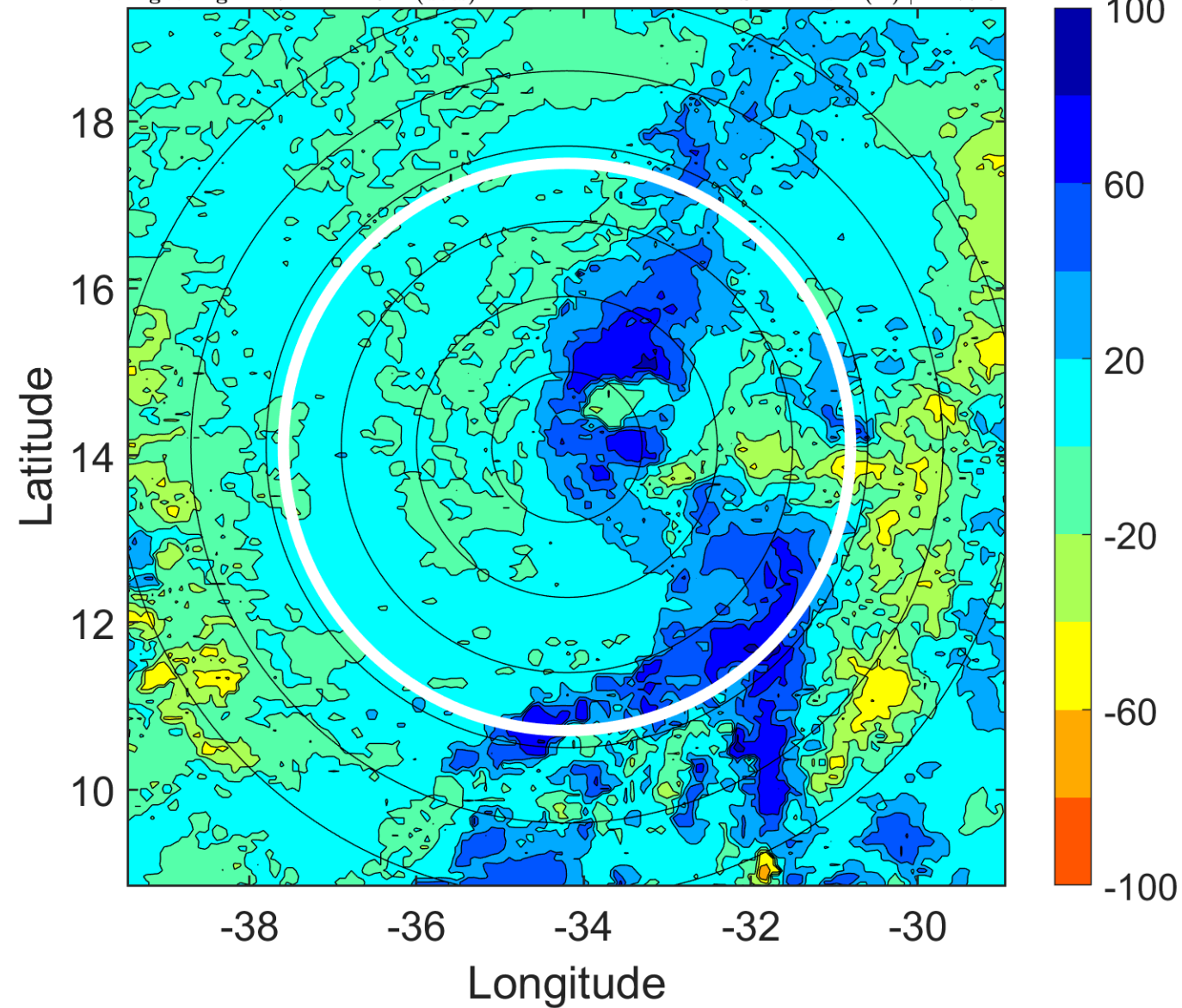
$\Delta$ t: 2018101115 (12.7 LT) - 2018101109 (6.8 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 12 m s<sup>-1</sup> (H) | H: 77.5°





### IR BT & Lightning

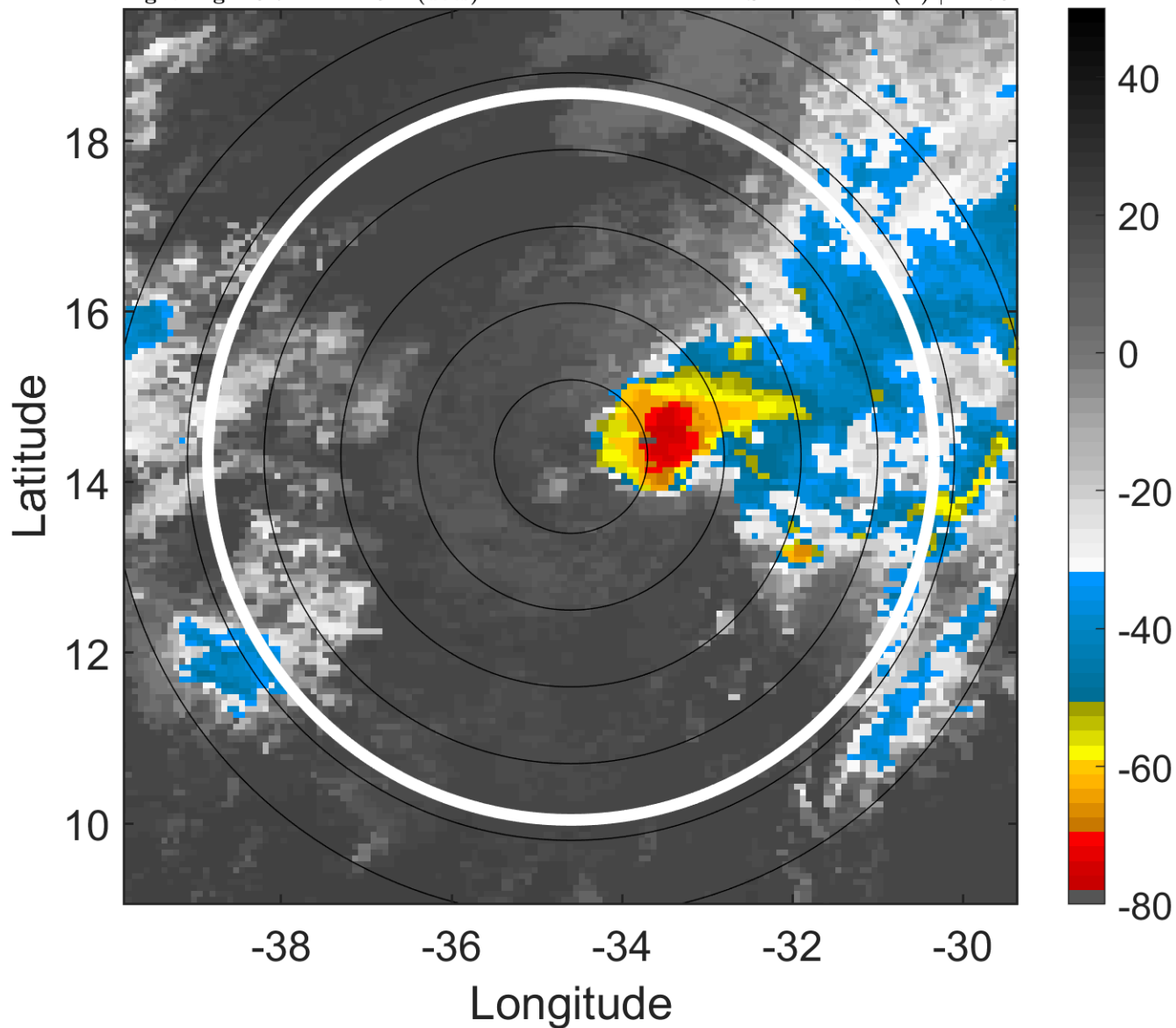
t: 2018101118 (15.7 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 12.1 m s<sup>-1</sup> (H) | H: 76°



### 6-h IR BT Differences & Lightning

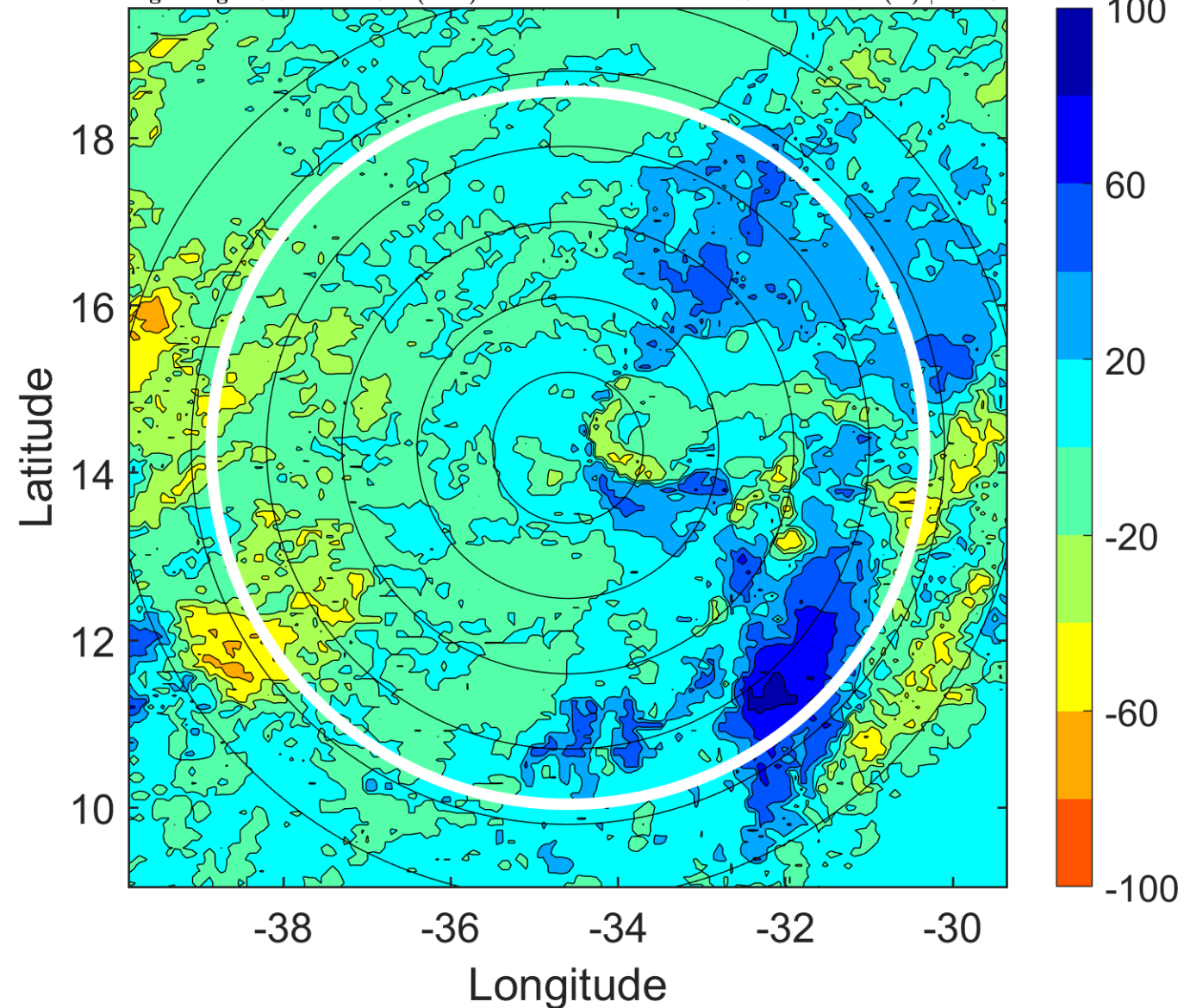
$\Delta$ t: 2018101118 (15.7 LT) - 2018101112 (9.7 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 45 kt TS

S: 12.1 m s<sup>-1</sup> (H) | H: 76°



### IR BT & Lightning

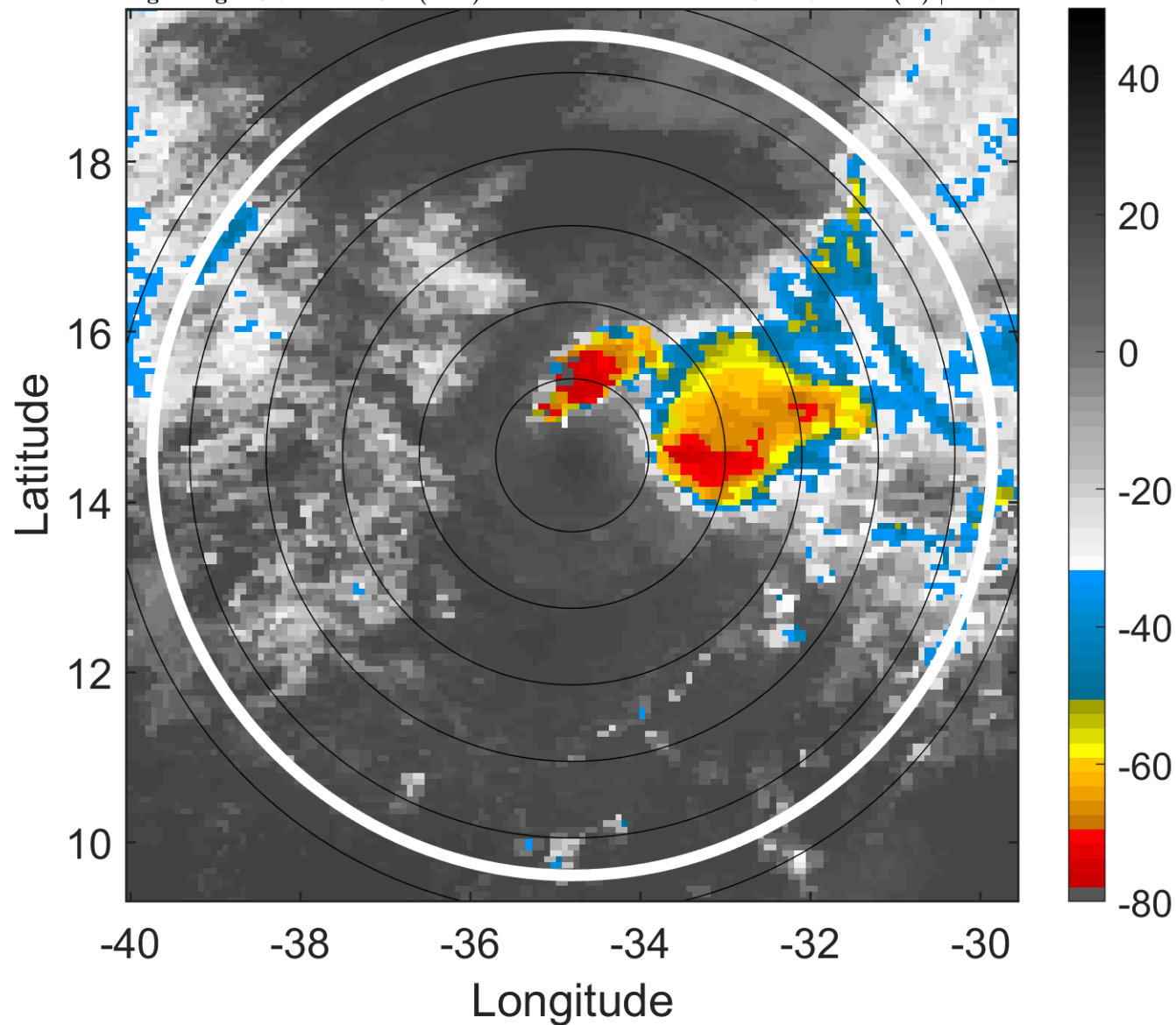
t: 2018101121 (18.7 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 42.5 kt TS

S: 12.7 m s<sup>-1</sup> (H) | H: 72°



### 6-h IR BT Differences & Lightning

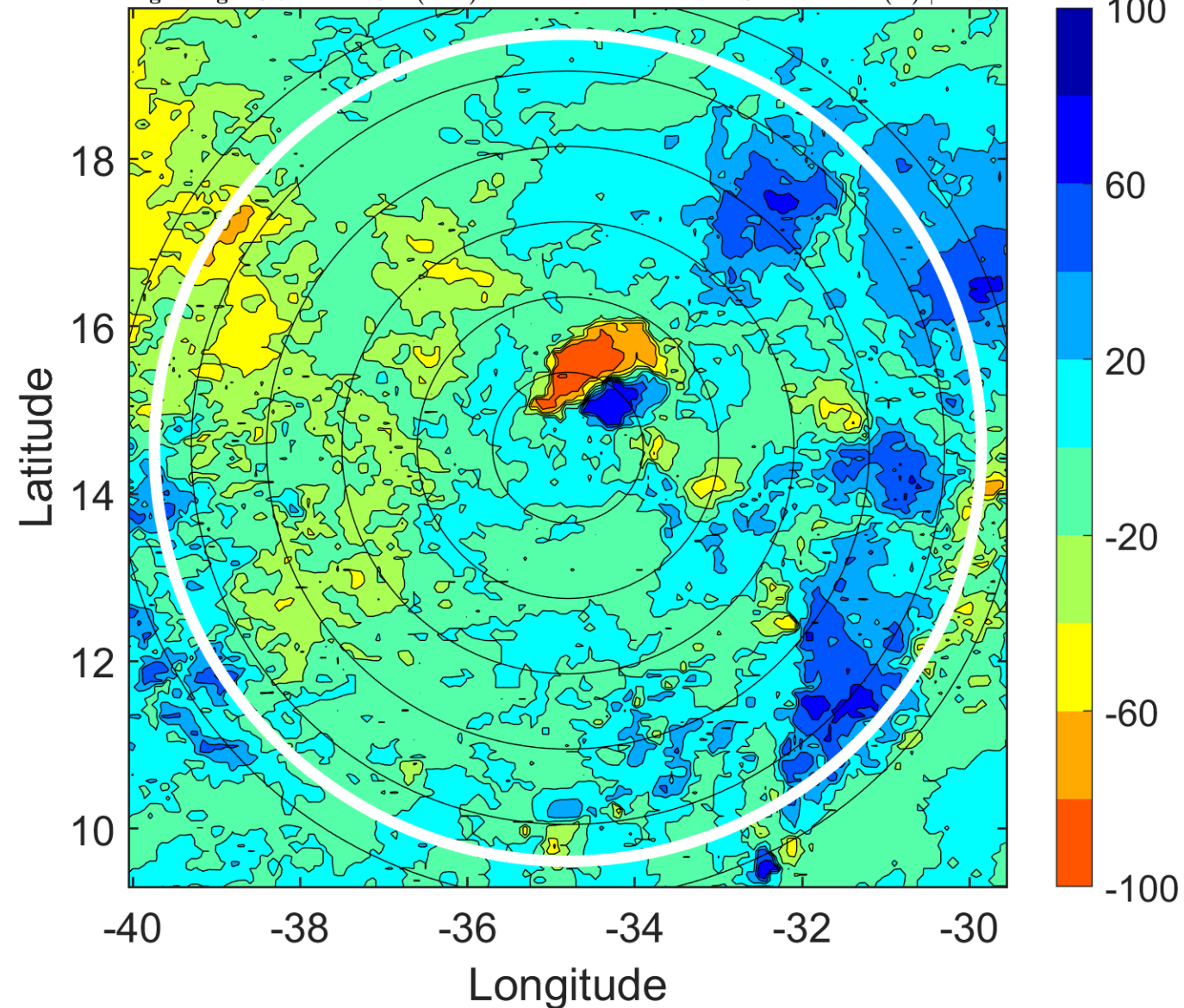
$\Delta$ t: 2018101121 (18.7 LT) - 2018101115 (12.7 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 42.5 kt TS

S: 12.7 m s<sup>-1</sup> (H) | H: 72°



### IR BT & Lightning

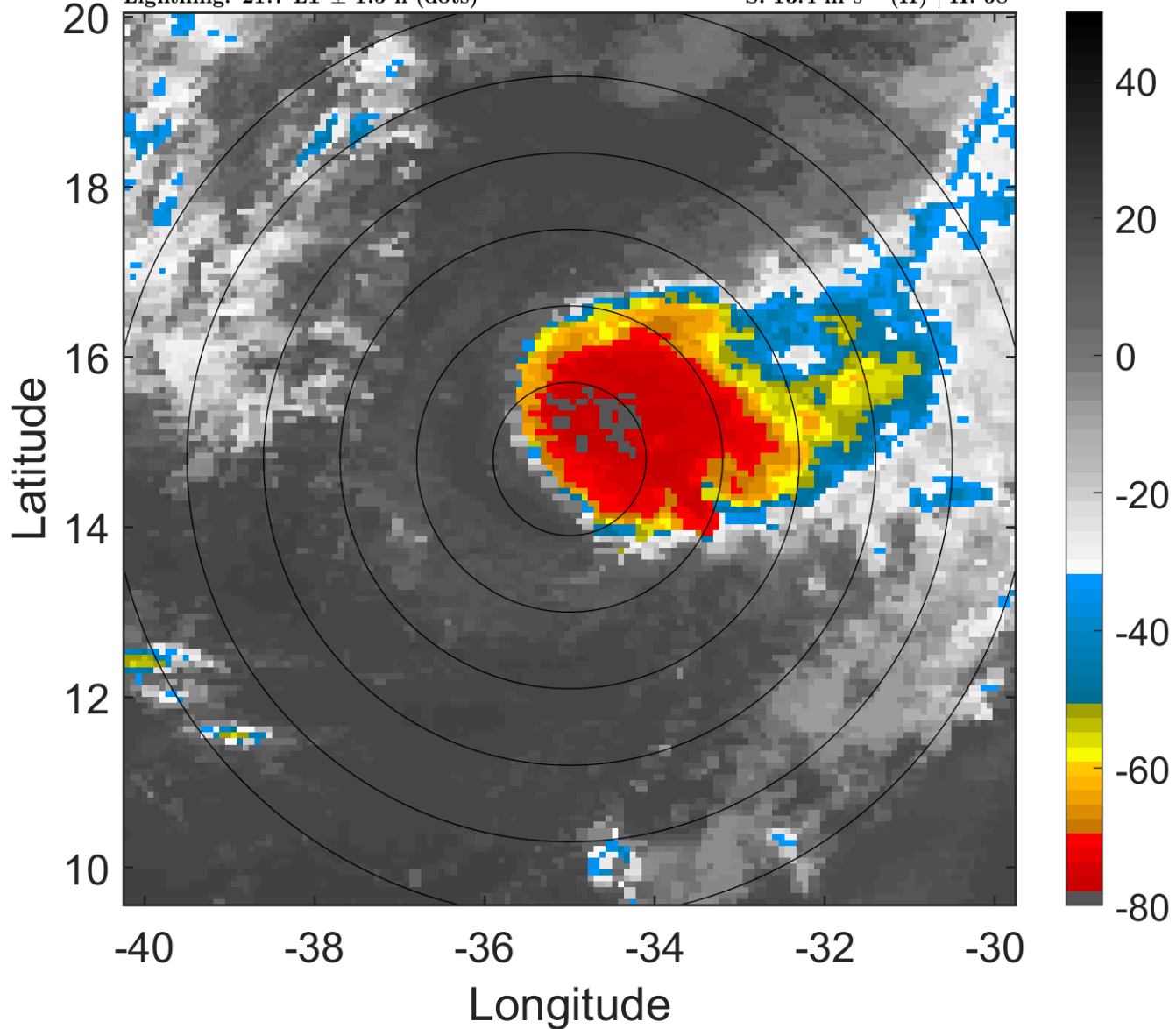
t: 2018101200 (21.7 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 40 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 68°



### 6-h IR BT Differences & Lightning

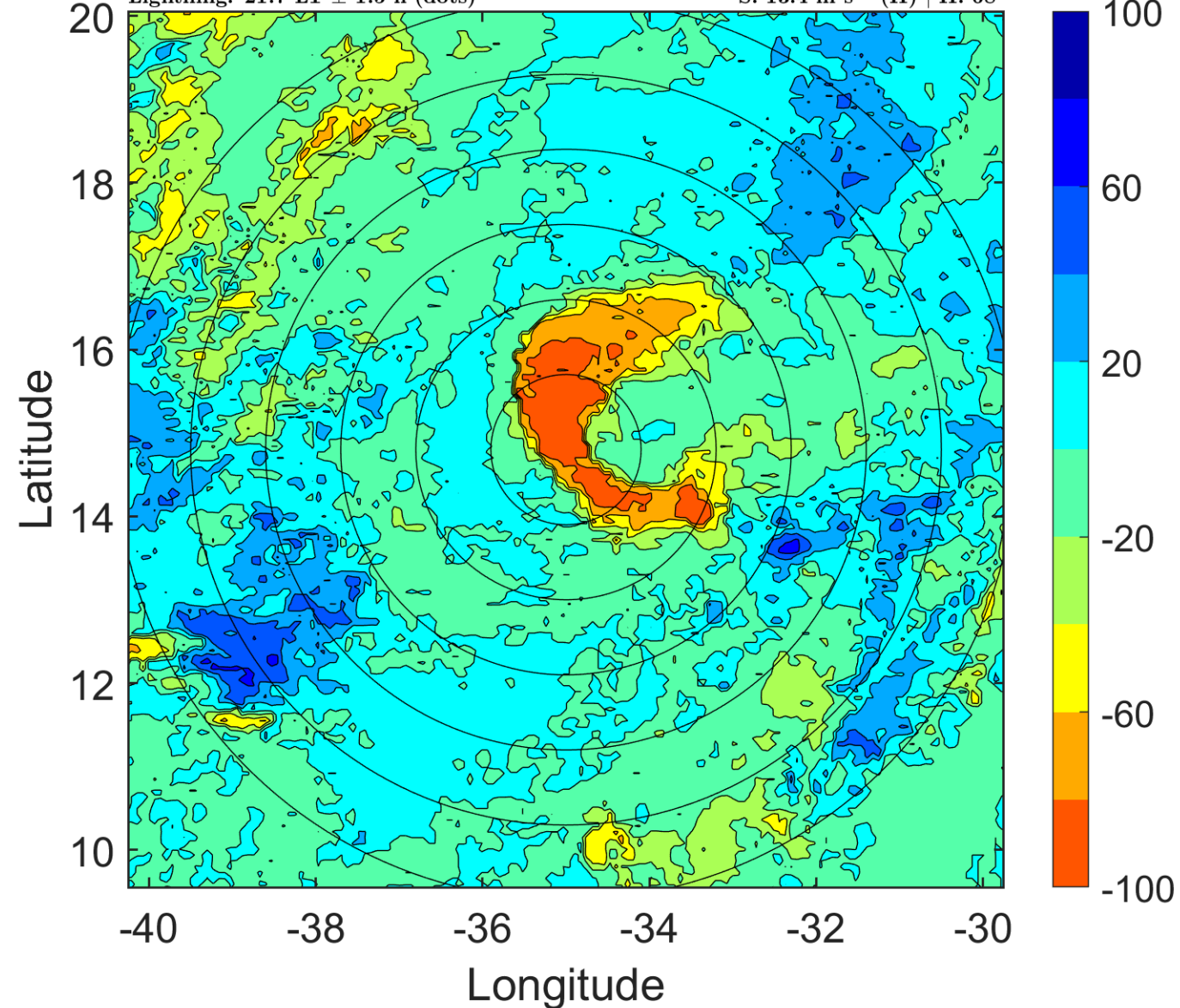
$\Delta$ t: 2018101200 (21.7 LT) - 2018101118 (15.7 LT)

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

PT: SLCP | EA: INACT

15L (NADINE) | 40 kt TS

S: 13.4 m s<sup>-1</sup> (H) | H: 68°



### IR BT & Lightning

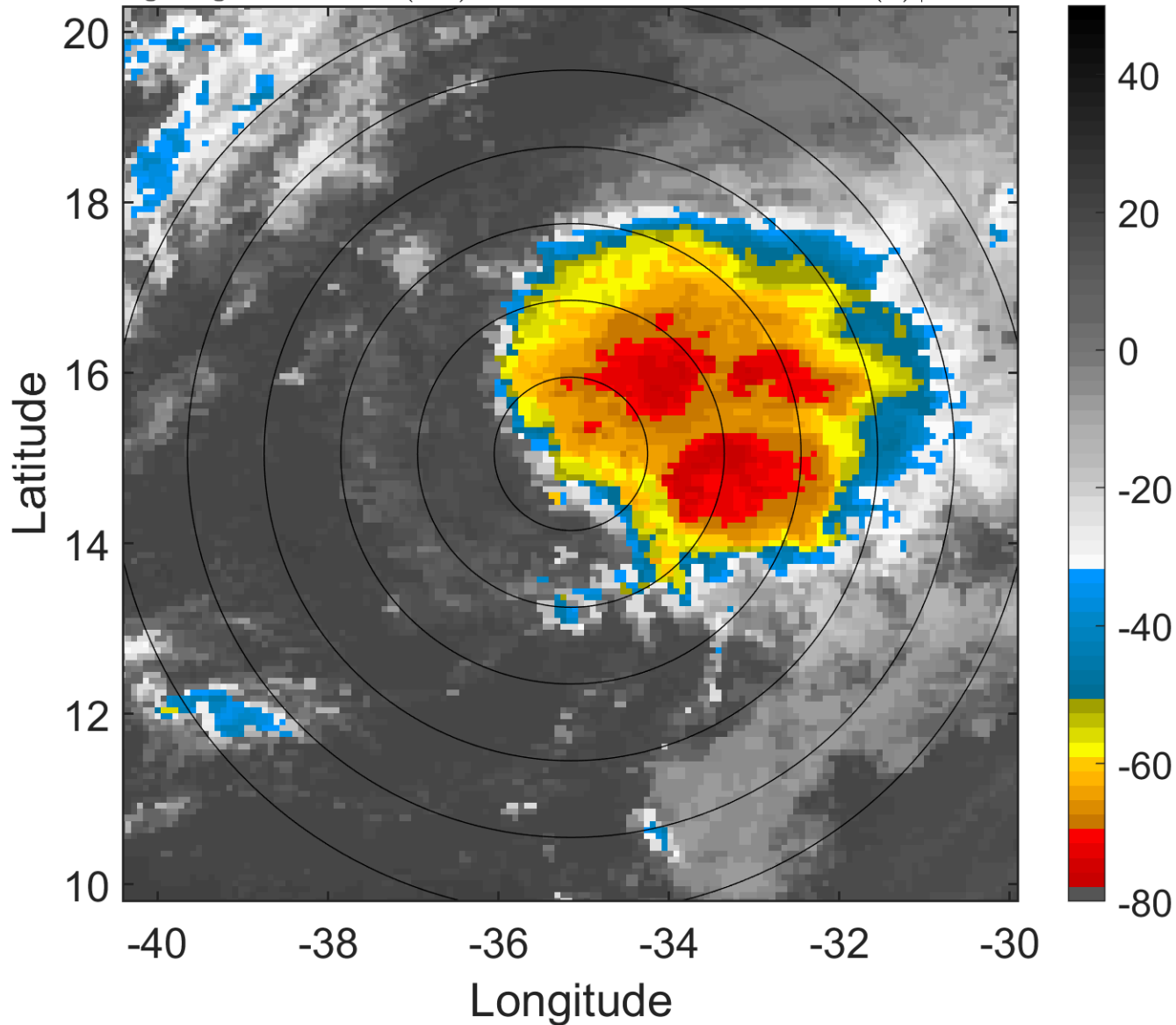
t: 2018101203 (0.7 LT)

Lightning: 0.7 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

15L (NADINE) | 40 kt TS

S: 13.5 m s<sup>-1</sup> (H) | H: 66.5°



### 6-h IR BT Differences & Lightning

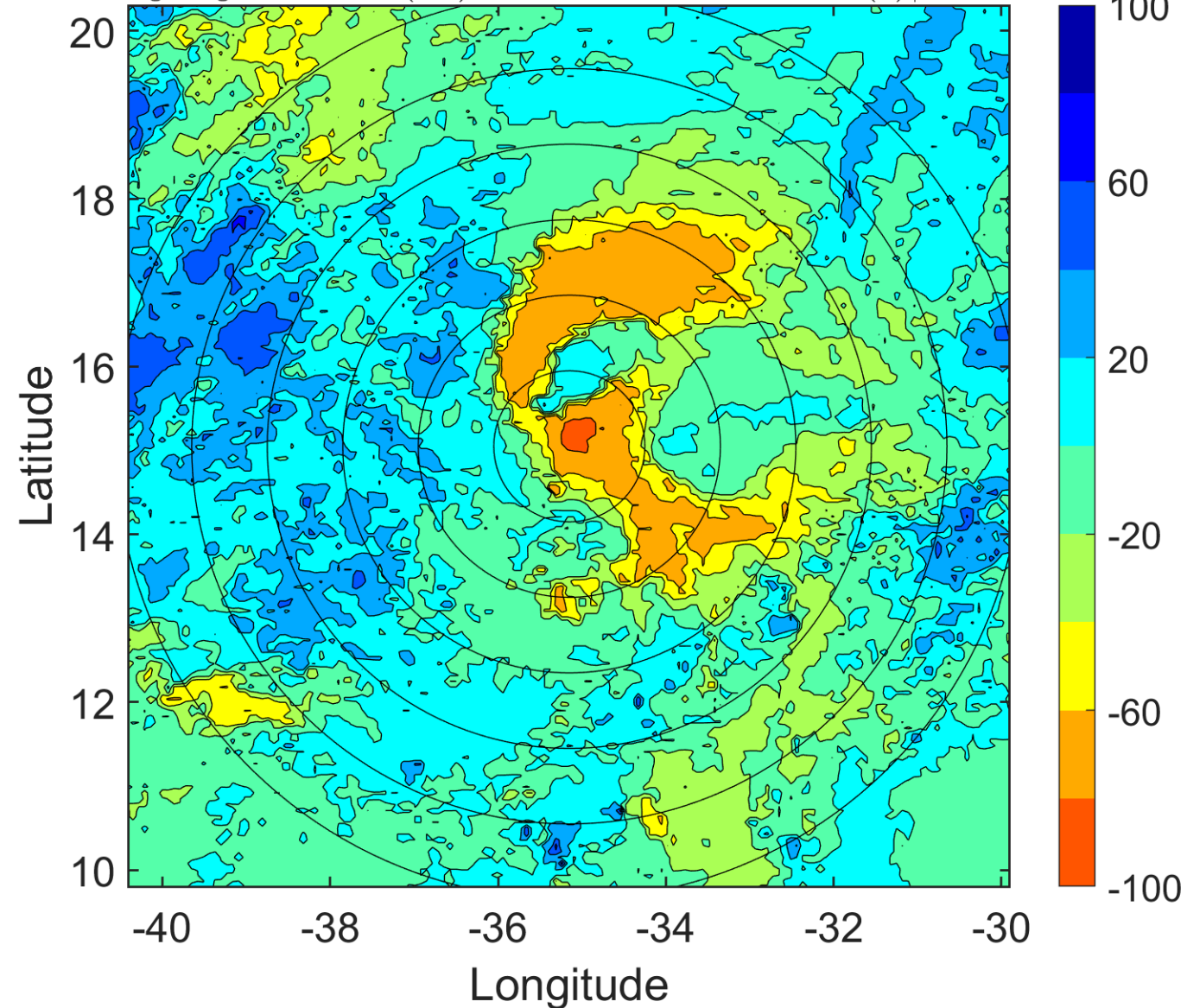
$\Delta$ t: 2018101203 (0.7 LT) - 2018101121 (18.7 LT)

Lightning: 0.7 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

15L (NADINE) | 40 kt TS

S: 13.5 m s<sup>-1</sup> (H) | H: 66.5°



### IR BT & Lightning

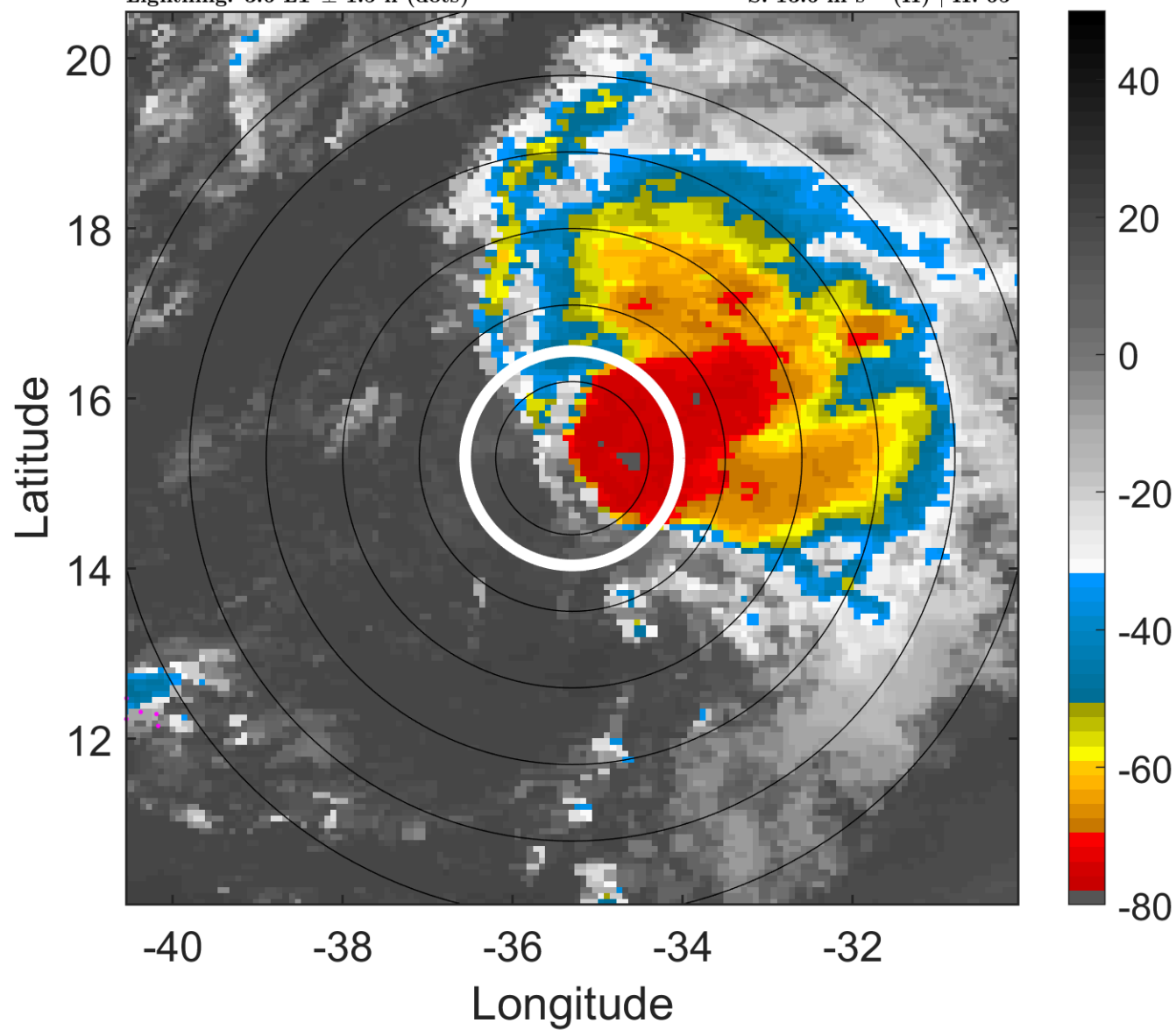
t: 2018101206 (3.6 LT)

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

PT: SLWP | EA: INACT

15L (NADINE) | 40 kt TS

S: 13.6 m s<sup>-1</sup> (H) | H: 65°



### 6-h IR BT Differences & Lightning

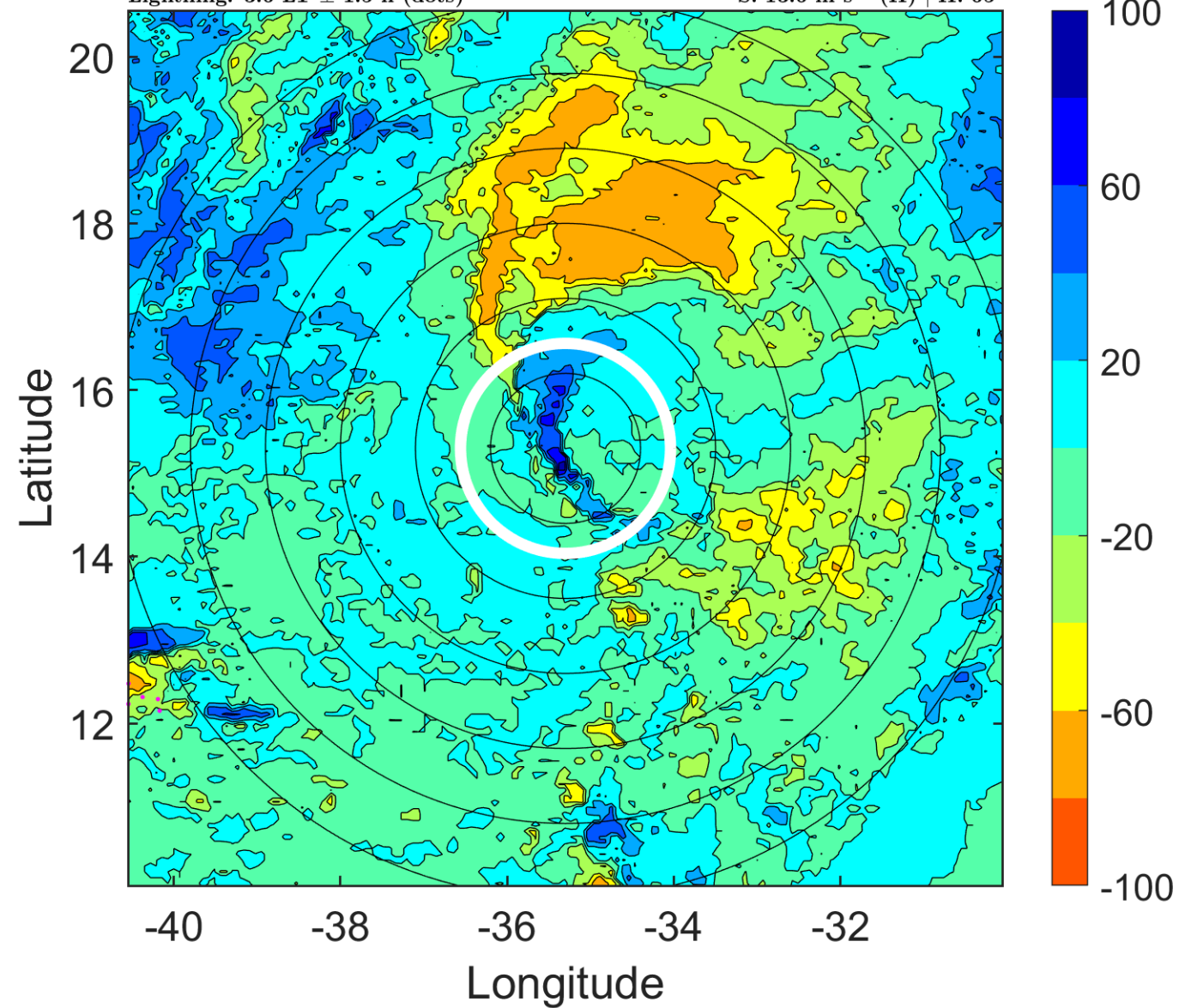
$\Delta$ t: 2018101206 (3.6 LT) - 2018101200 (21.7 LT)

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

PT: SLWP | EA: INACT

15L (NADINE) | 40 kt TS

S: 13.6 m s<sup>-1</sup> (H) | H: 65°



### IR BT & Lightning

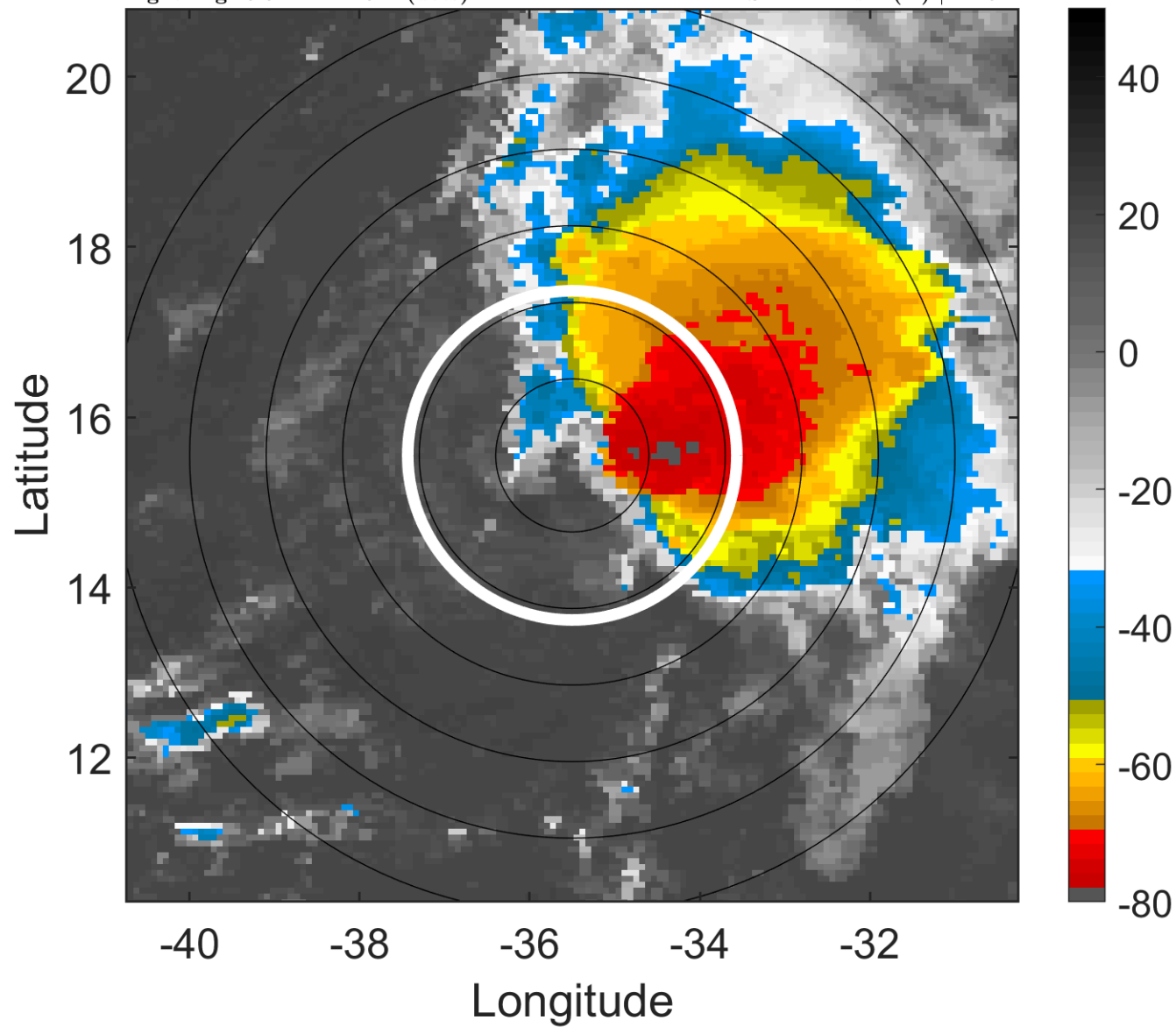
t: 2018101209 (6.6 LT)

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

PT: SLWP | EA: INACT

15L (NADINE) | 37.5 kt TS

S: 14.4 m s<sup>-1</sup> (H) | H: 64°



### 6-h IR BT Differences & Lightning

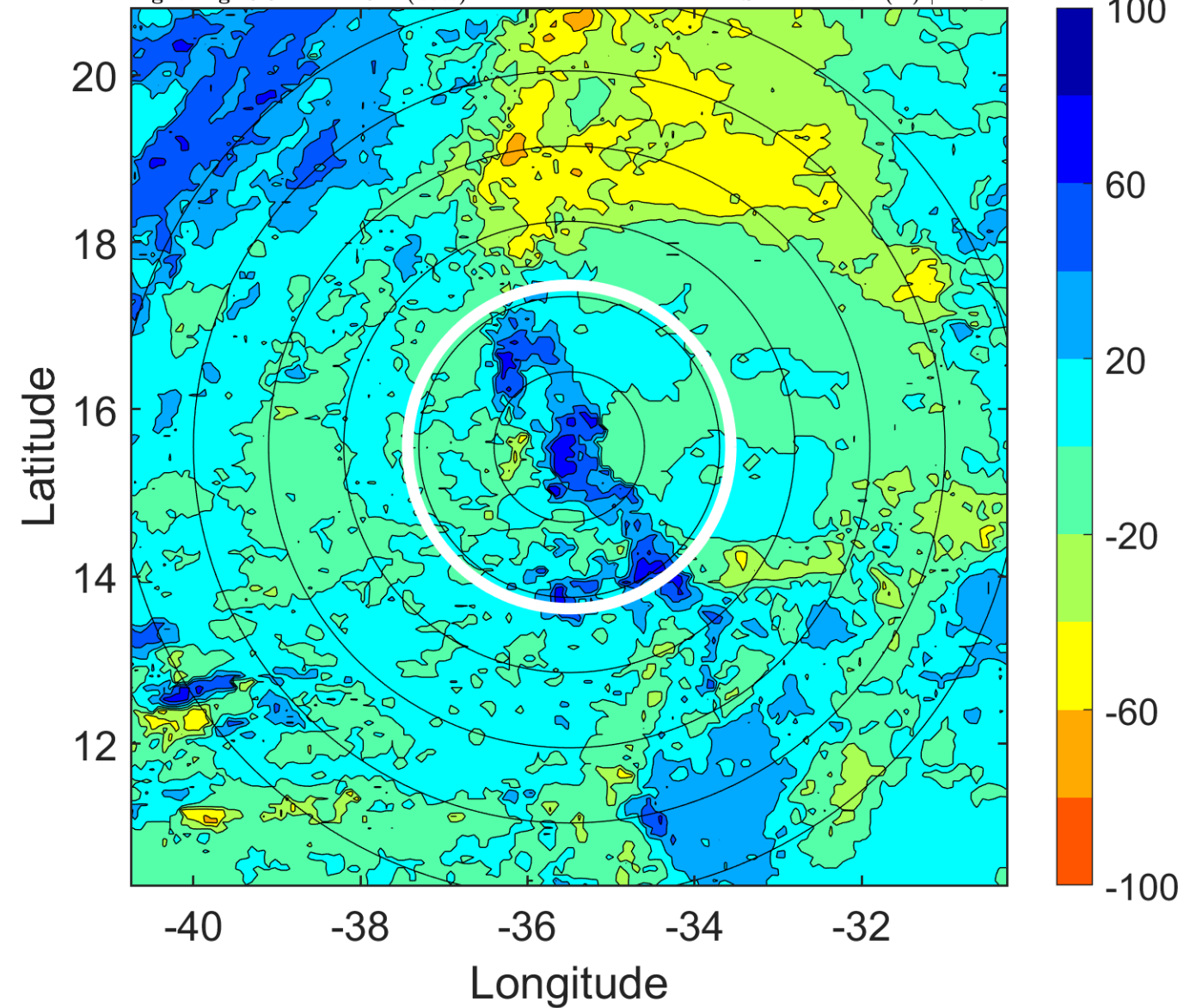
$\Delta$ t: 2018101209 (6.6 LT) - 2018101203 (0.7 LT)

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

PT: SLWP | EA: INACT

15L (NADINE) | 37.5 kt TS

S: 14.4 m s<sup>-1</sup> (H) | H: 64°



### IR BT & Lightning

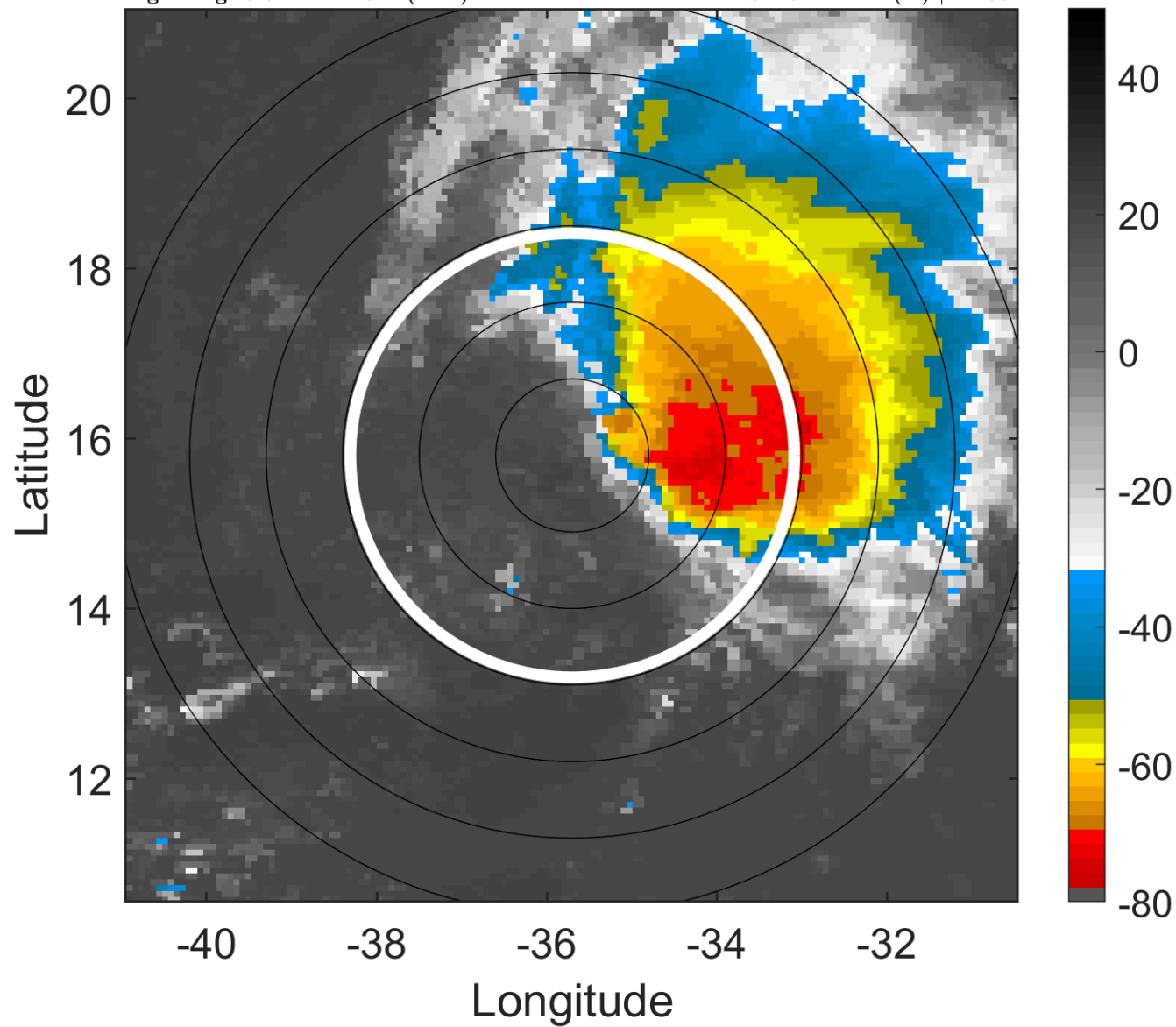
t: 2018101212 (9.6 LT)

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

PT: SLWP | EA: INACT

15L (NADINE) | 35 kt TS

S: 15.2 m s<sup>-1</sup> (H) | H: 63°



### 6-h IR BT Differences & Lightning

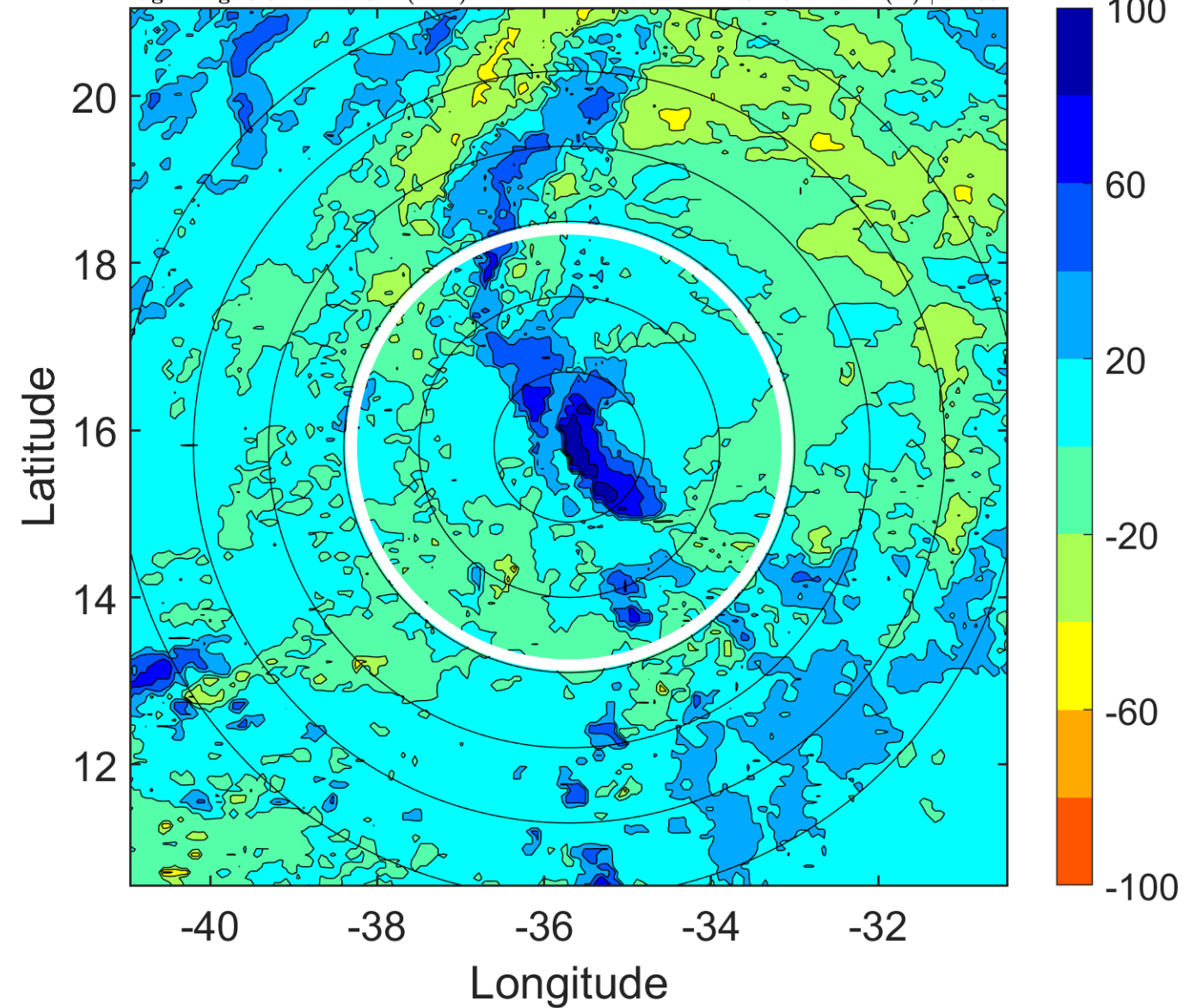
$\Delta$ t: 2018101212 (9.6 LT) - 2018101206 (3.6 LT)

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

PT: SLWP | EA: INACT

15L (NADINE) | 35 kt TS

S: 15.2 m s<sup>-1</sup> (H) | H: 63°



### IR BT & Lightning

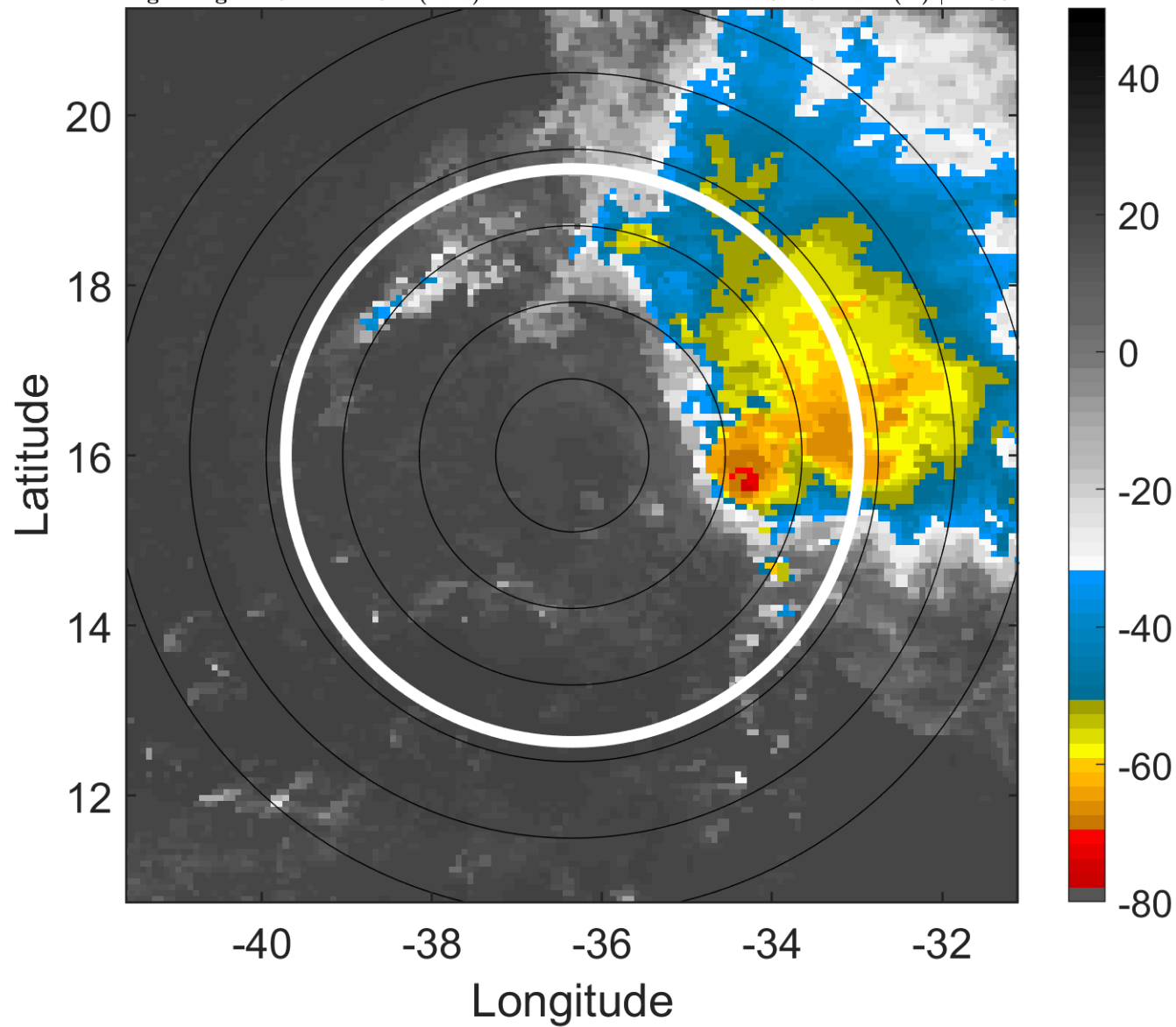
t: 2018101215 (12.6 LT)

Lightning: 12.6 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

15L (NADINE) | 32.5 kt TD

S: 17 m s<sup>-1</sup> (H) | H: 60°



### 6-h IR BT Differences & Lightning

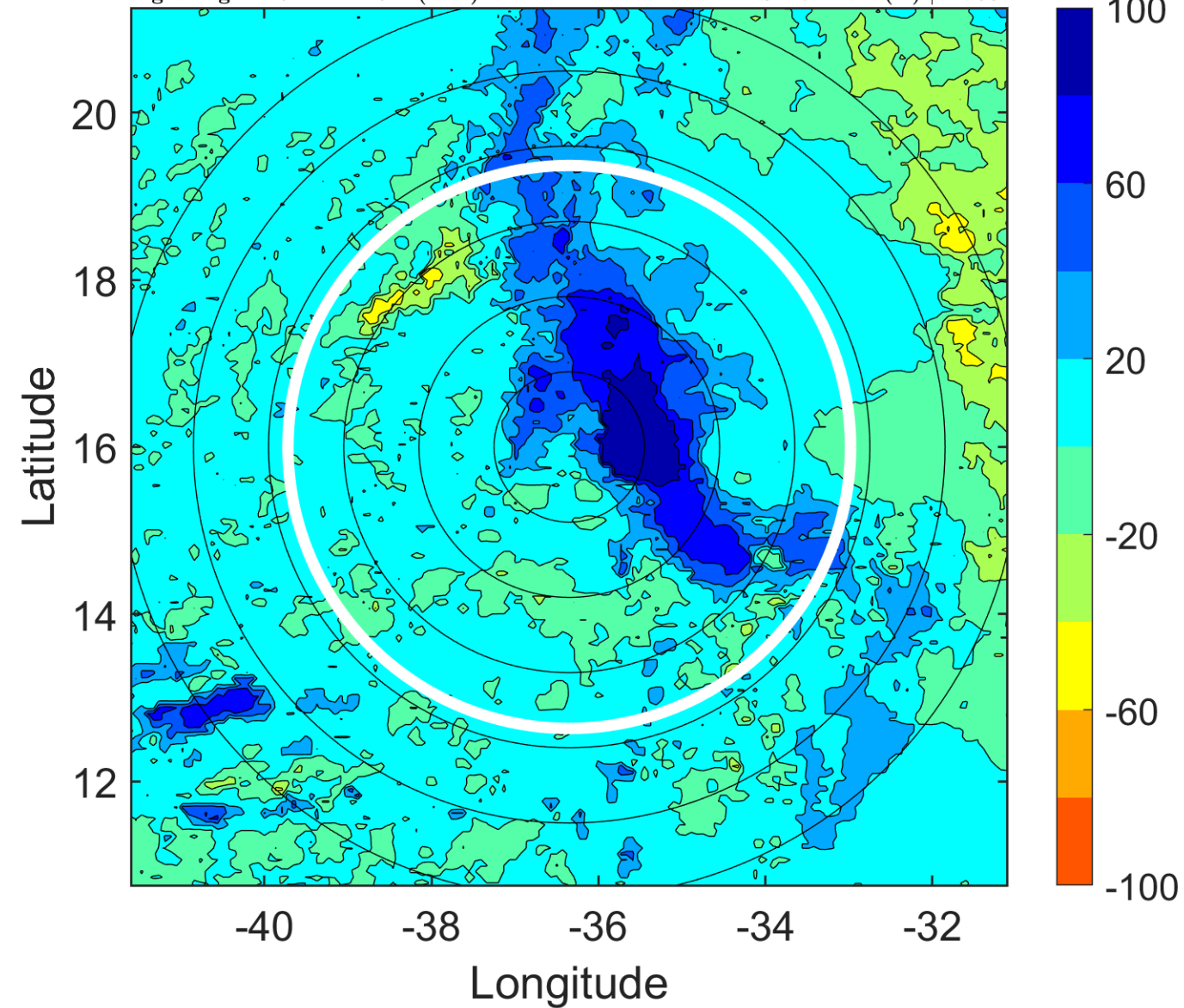
$\Delta$ t: 2018101215 (12.6 LT) - 2018101209 (6.6 LT)

Lightning: 12.6 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

15L (NADINE) | 32.5 kt TD

S: 17 m s<sup>-1</sup> (H) | H: 60°





### IR BT & Lightning

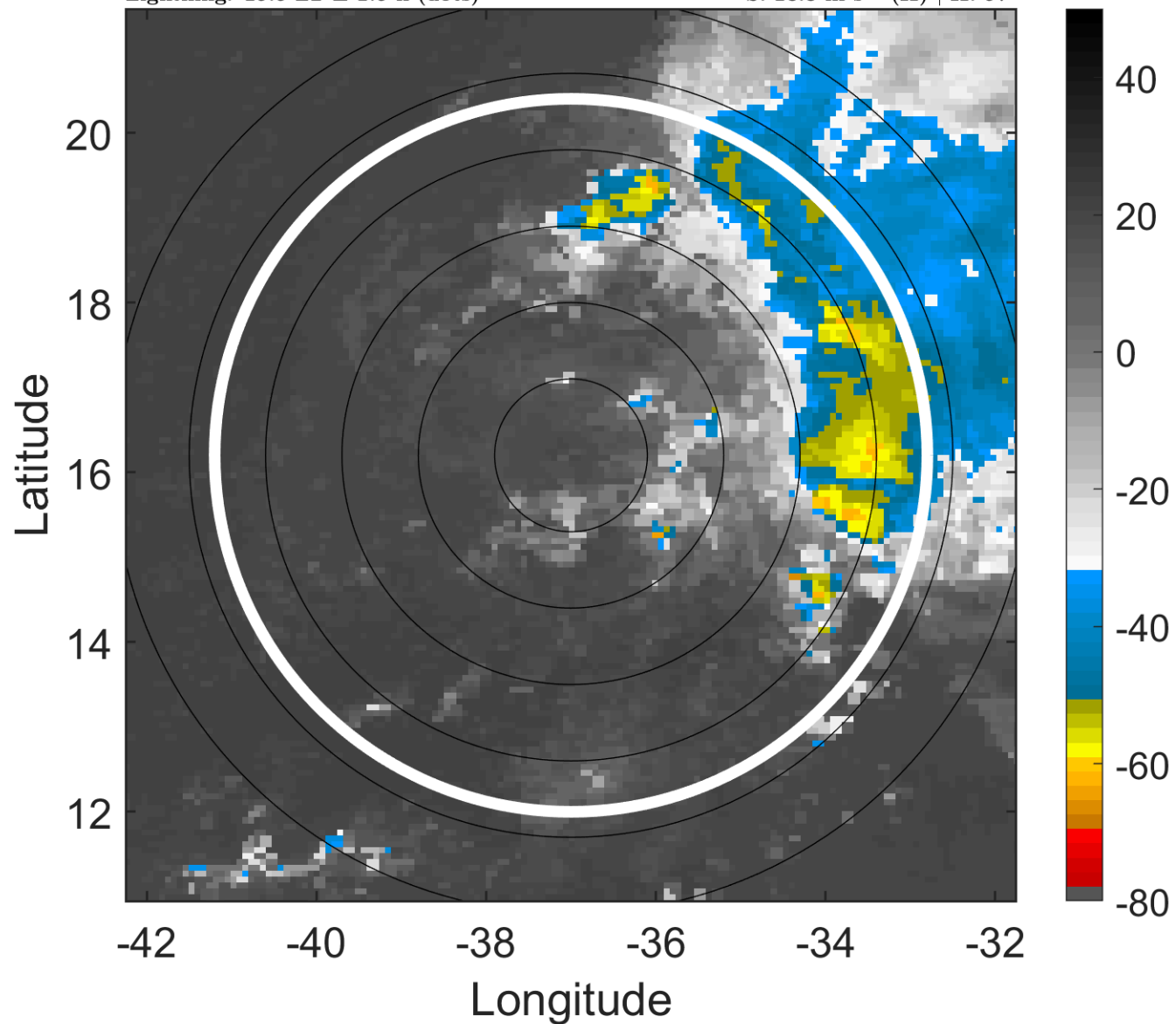
t: 2018101218 (15.5 LT)

Lightning: 15.5 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

15L (NADINE) | 30 kt TD

S: 18.8 m s<sup>-1</sup> (H) | H: 57°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2018101218 (15.5 LT) - 2018101212 (9.6 LT)

Lightning: 15.5 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

15L (NADINE) | 30 kt TD

S: 18.8 m s<sup>-1</sup> (H) | H: 57°

