

### IR BT & Lightning

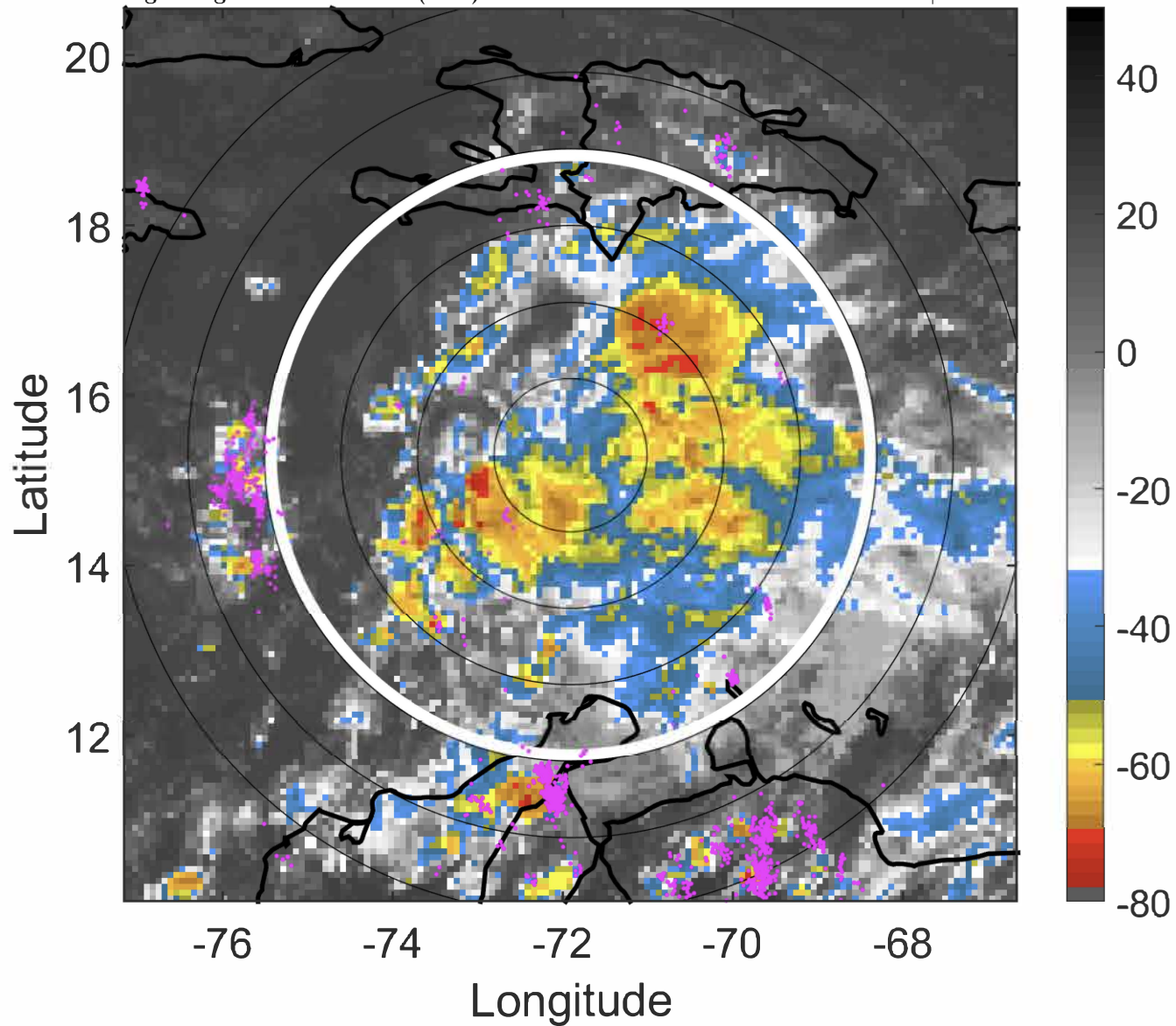
t: 2020111218 (13.2 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

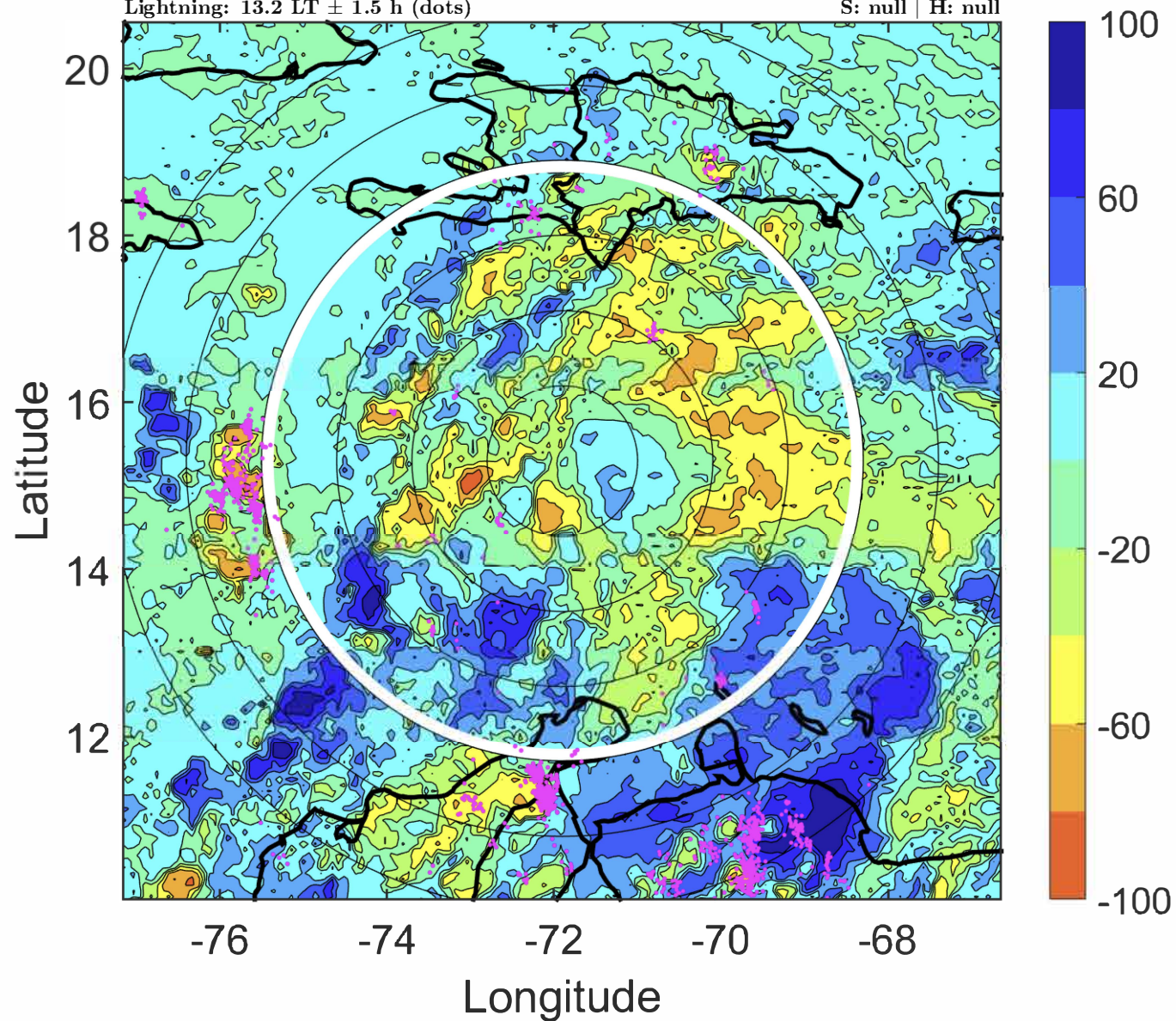
$\Delta$ t: 2020111218 (13.2 LT) - 2020111212 (7.3 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null





### IR BT & Lightning

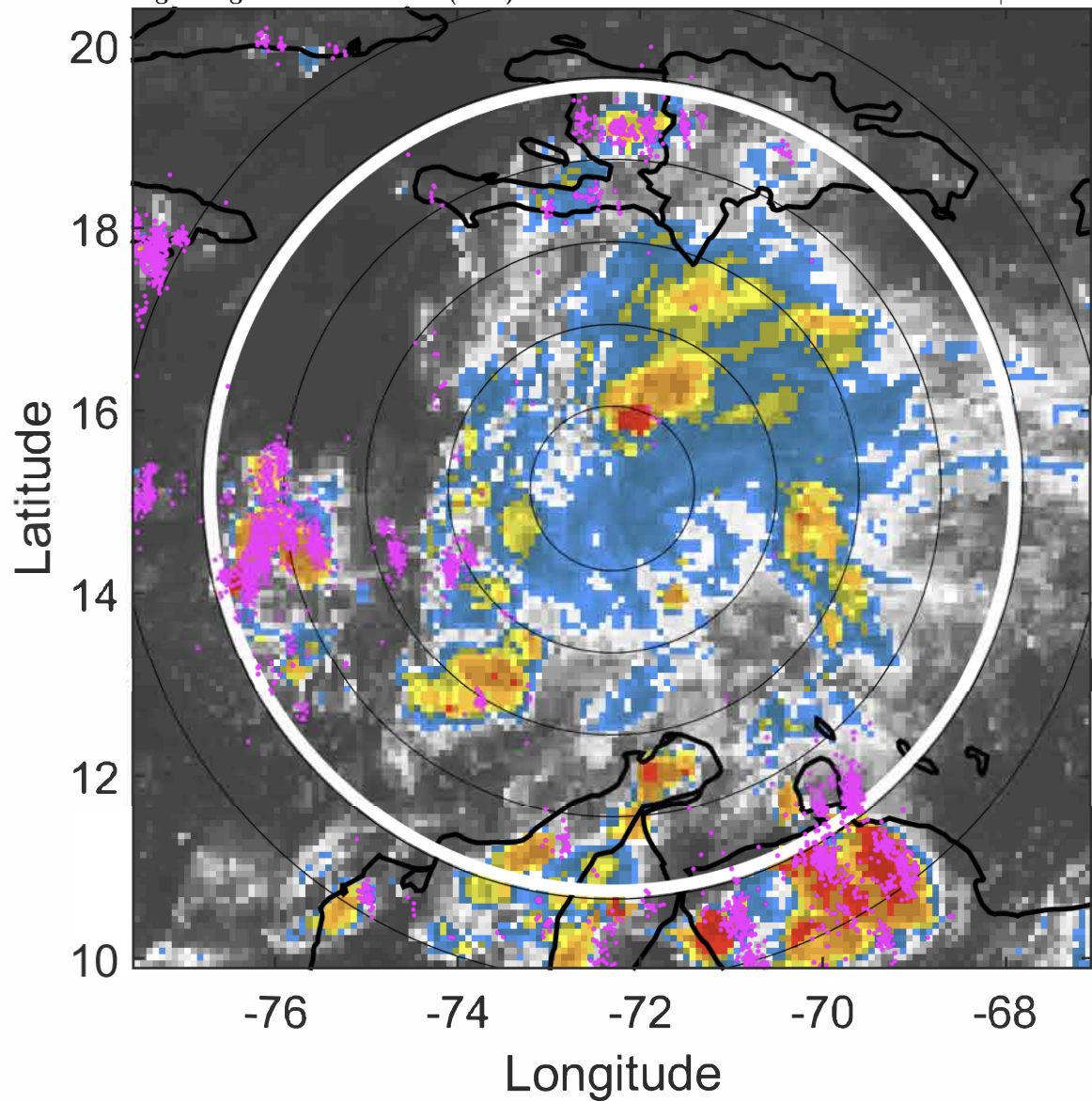
t: 202011221 (16.2 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

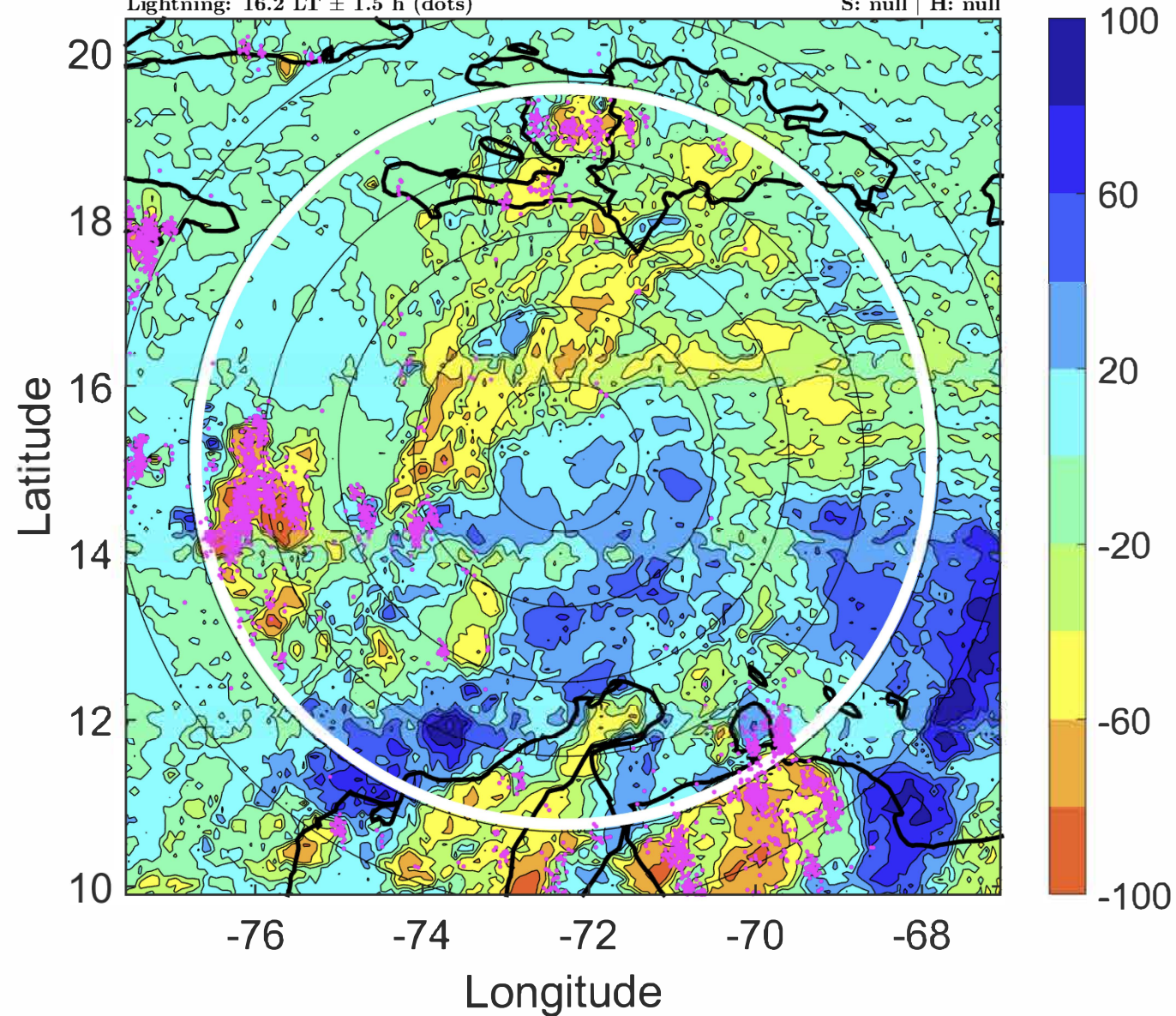
$\Delta$ t: 202011221 (16.2 LT) - 202011215 (10.2 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null





### IR BT & Lightning

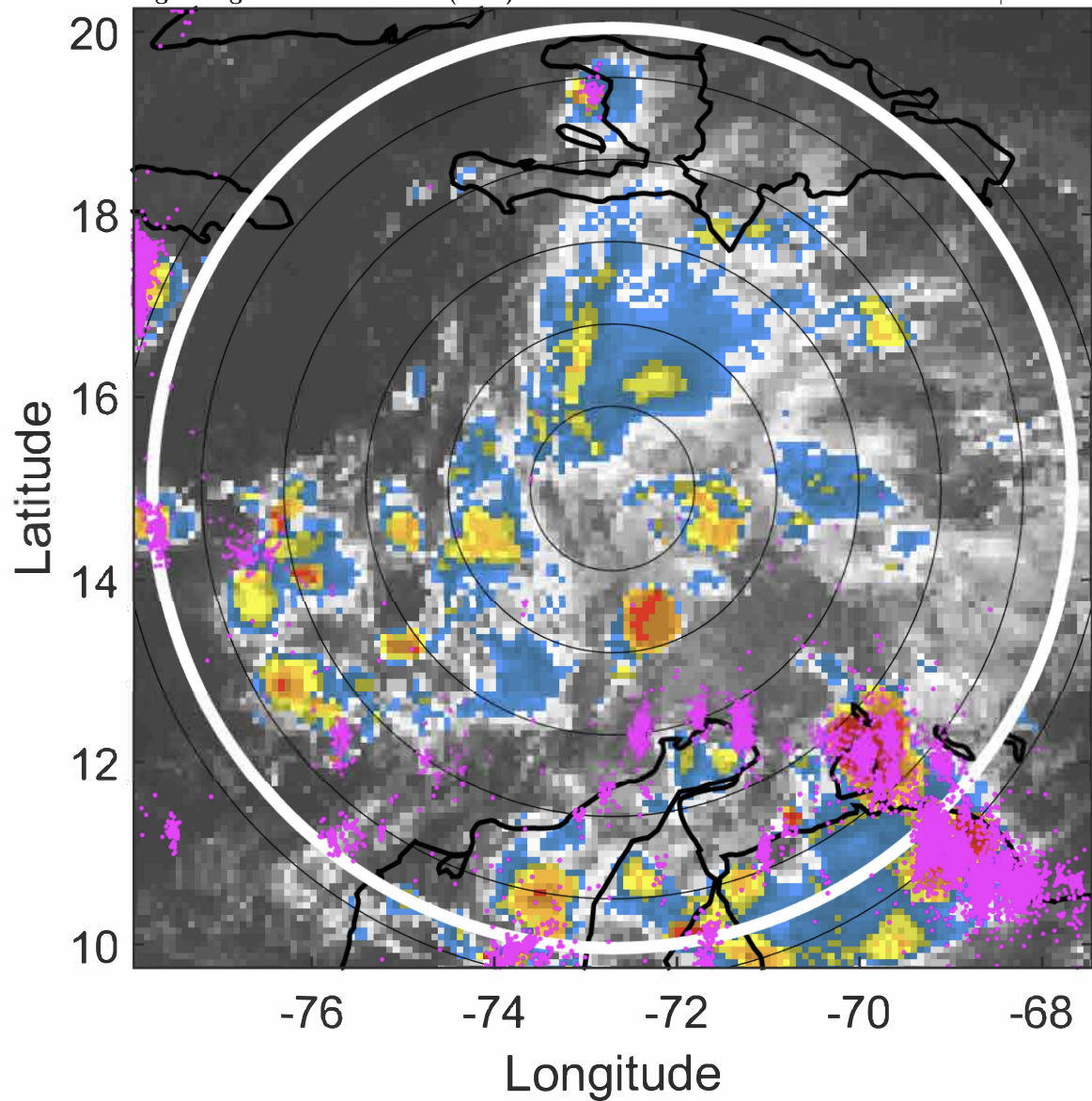
t: 2020111300 (19.2 LT)

Lightning: 19.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

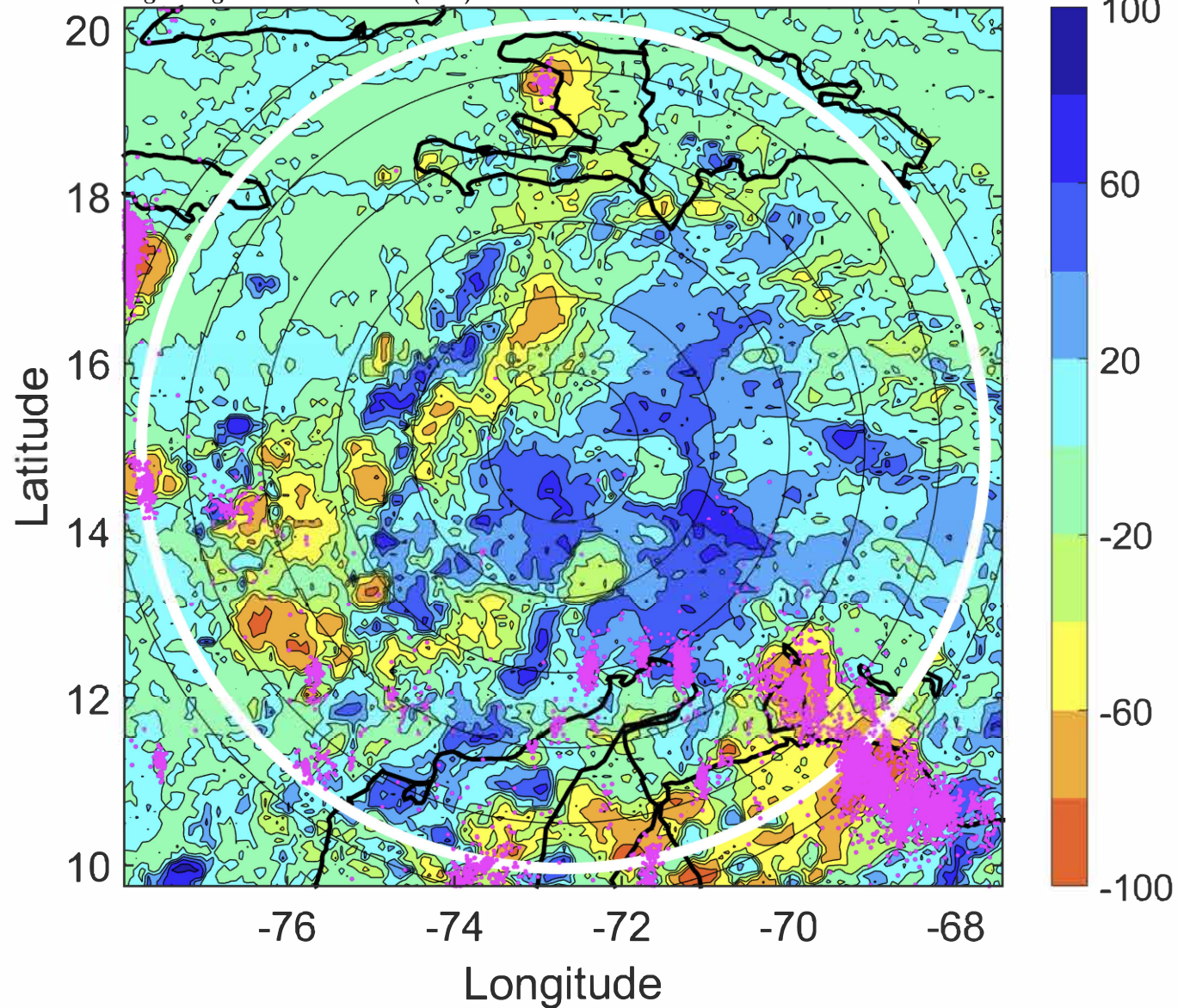
$\Delta$ t: 2020111300 (19.2 LT) - 2020111218 (13.2 LT)

Lightning: 19.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null





### IR BT & Lightning

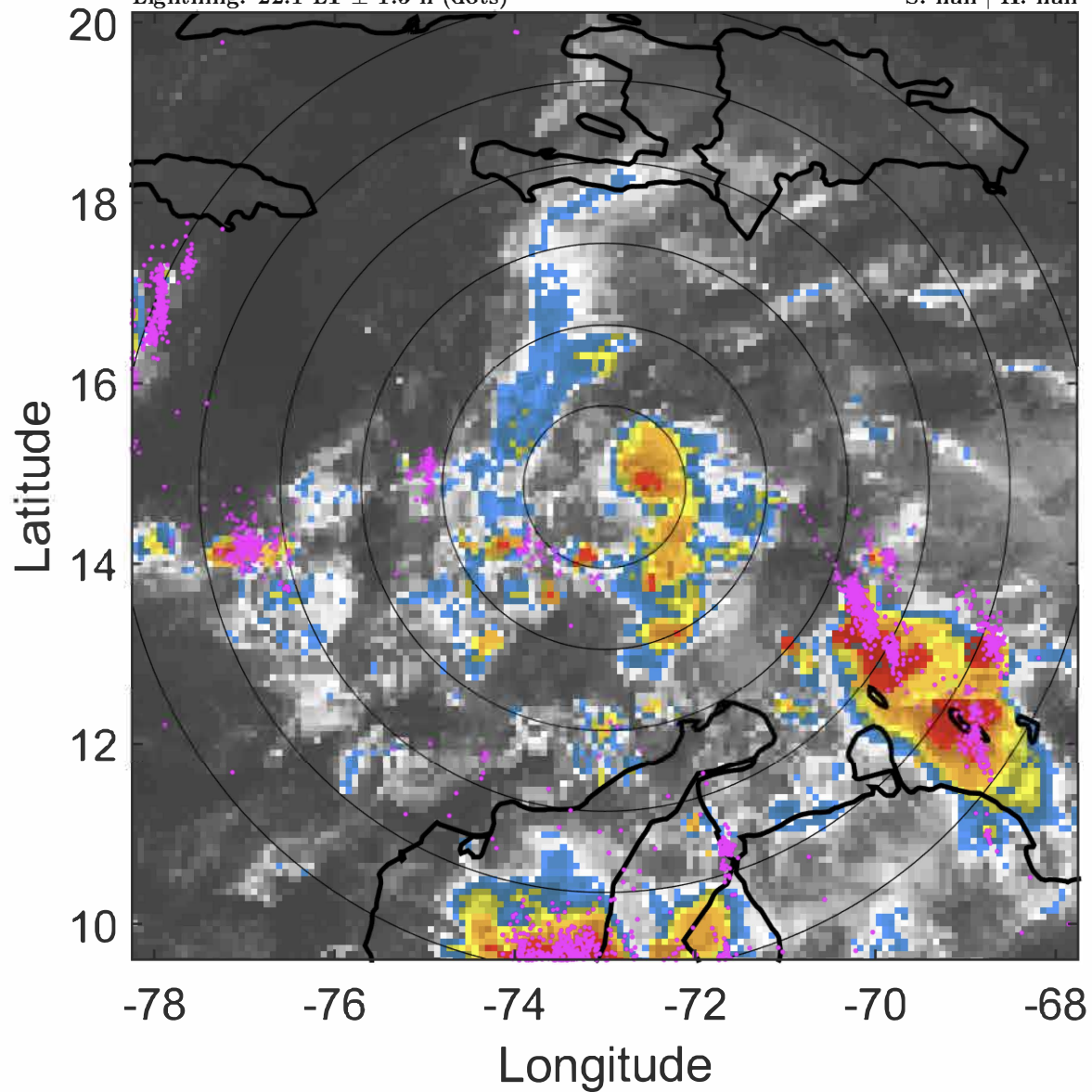
t: 2020111303 (22.1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

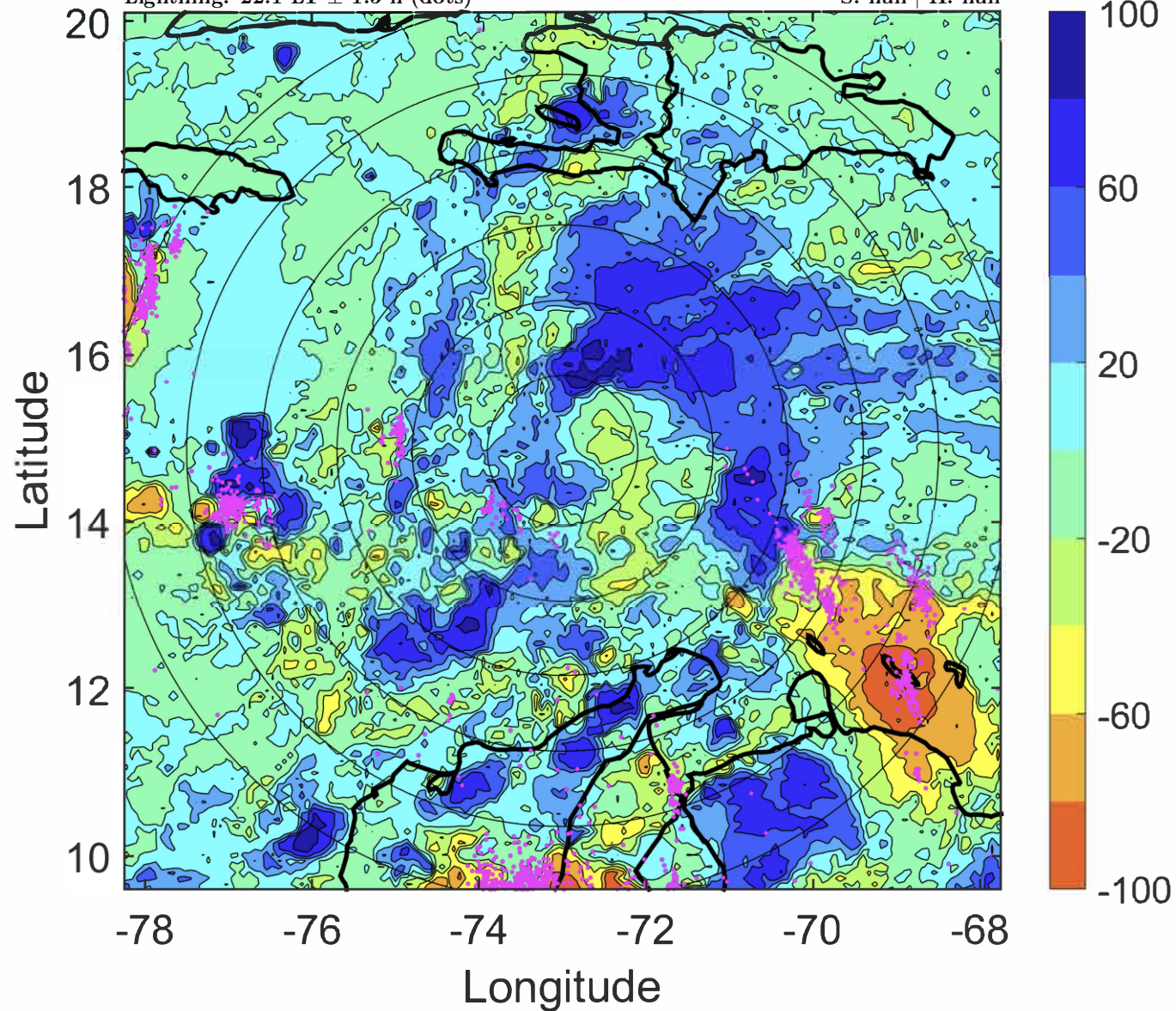
$\Delta$ t: 2020111303 (22.1 LT) - 2020111221 (16.2 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null





### IR BT & Lightning

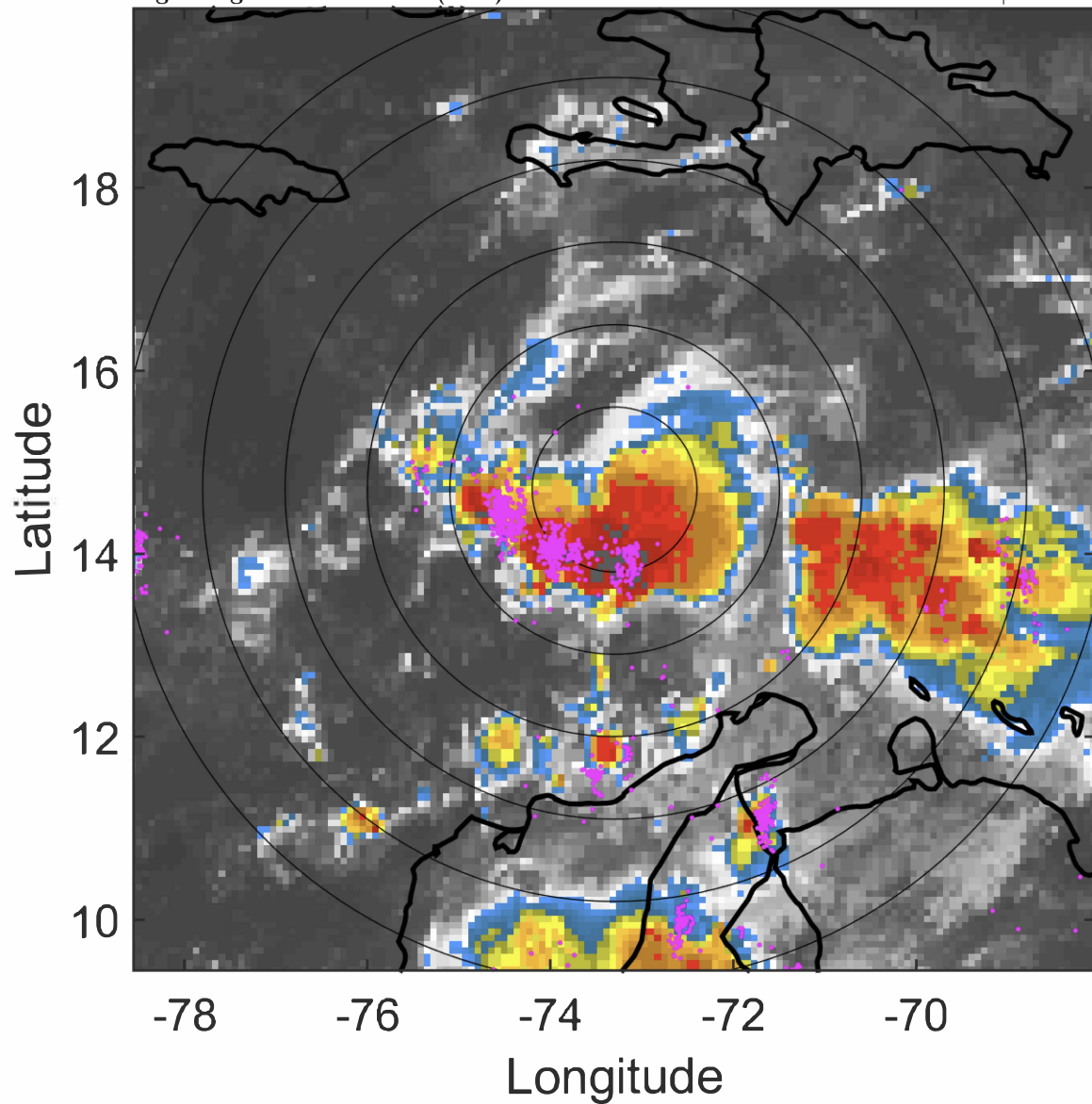
t: 2020111306 (1.1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

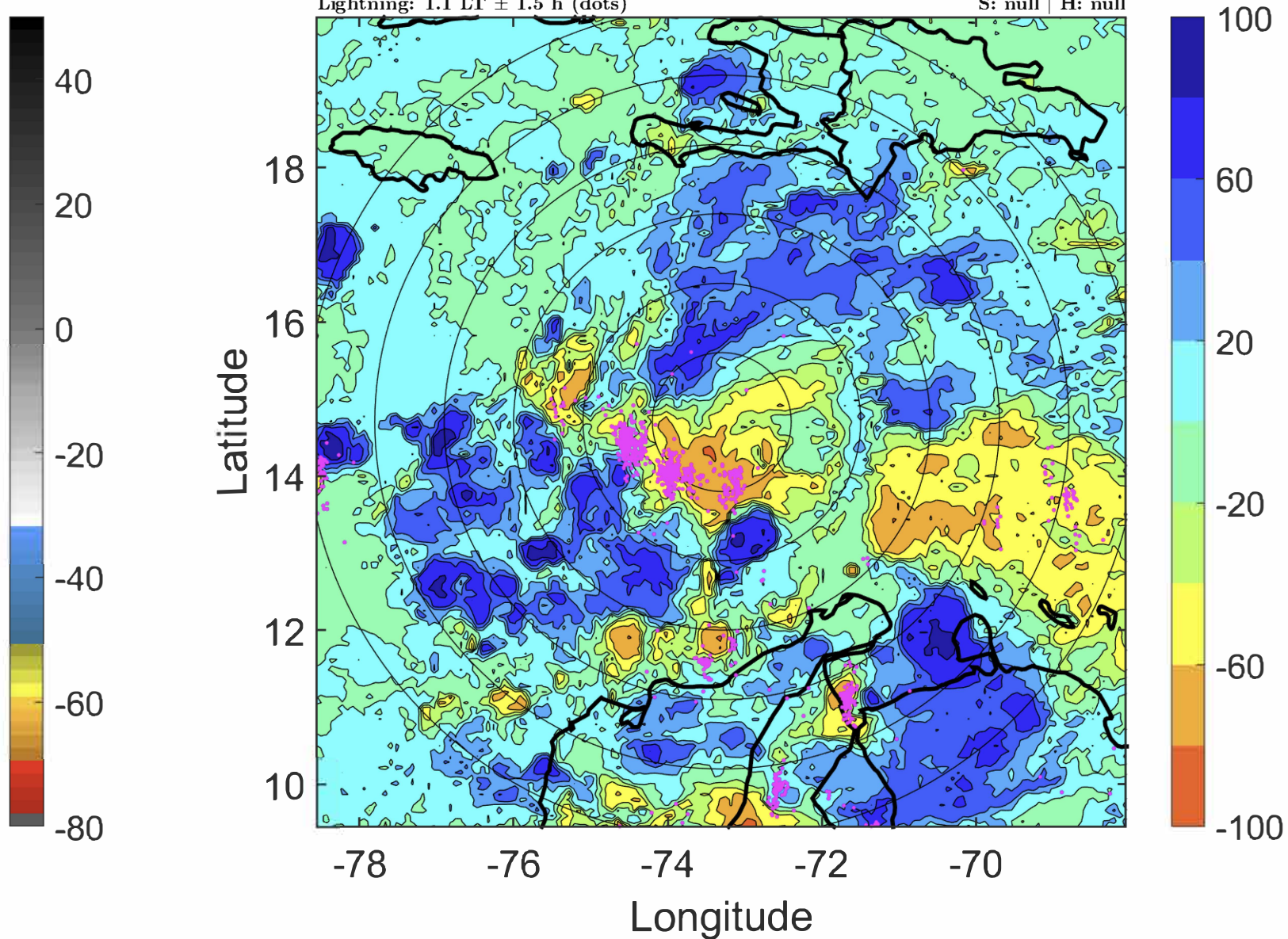
$\Delta$ t: 2020111306 (1.1 LT) - 2020111300 (19.2 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 25 kt LO

S: null | H: null





### IR BT & Lightning

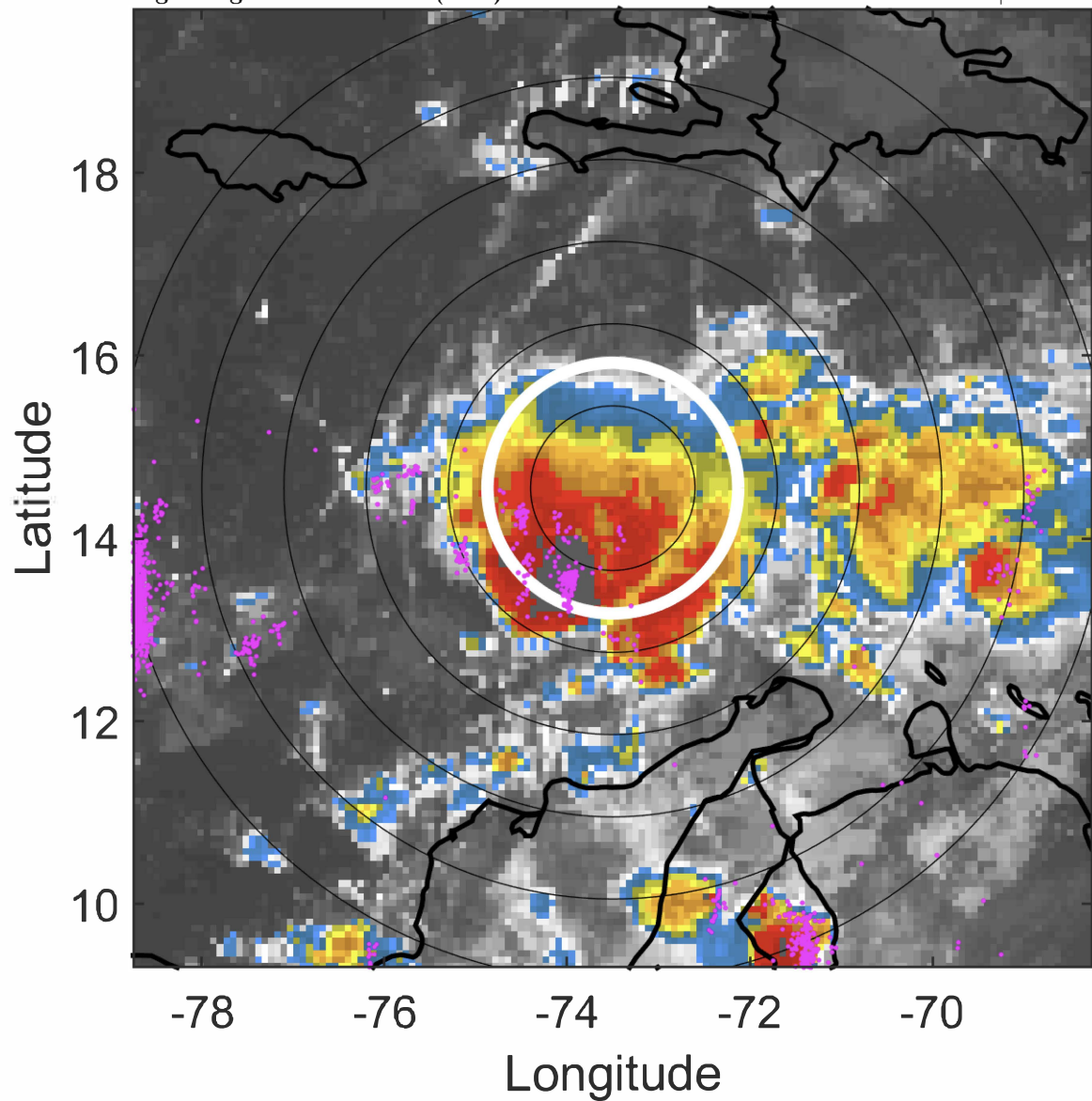
t: 2020111309 (4.1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 27.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

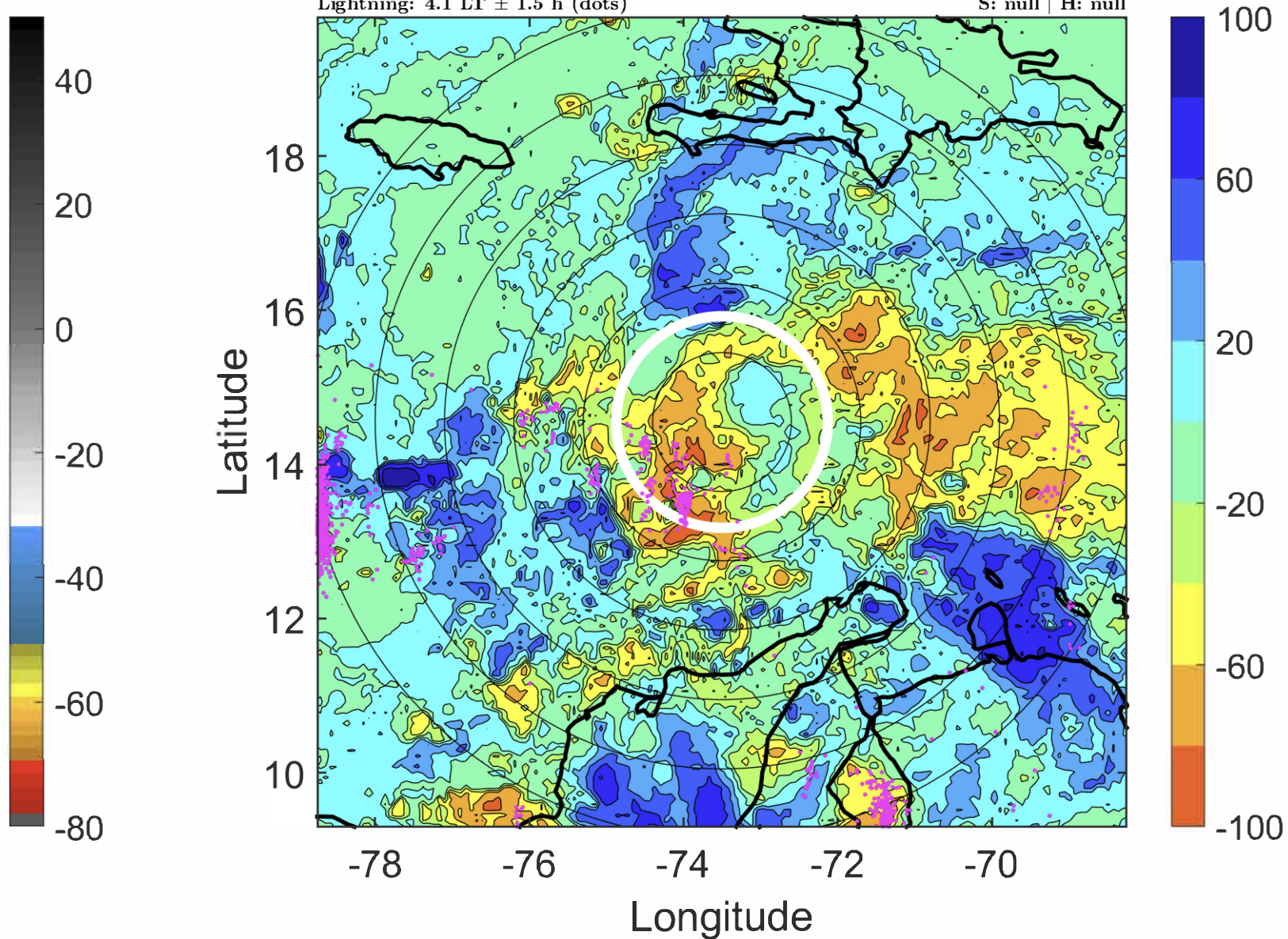
$\Delta$ t: 2020111309 (4.1 LT) - 2020111303 (22.1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 27.5 kt LO

S: null | H: null





### IR BT & Lightning

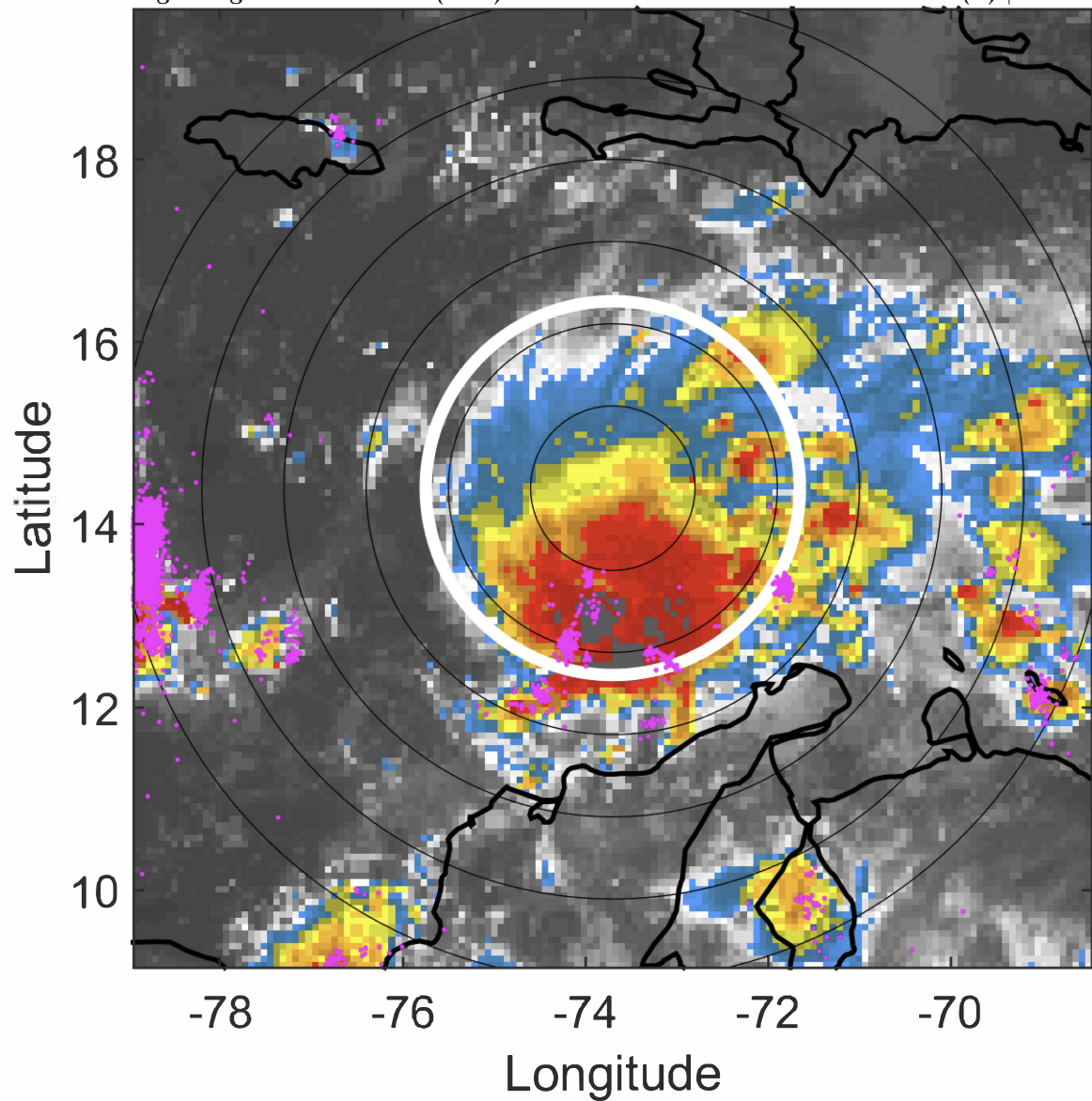
t: 2020111312 (7.1 LT)

Lightning: 7.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 30 kt TD

S: 3.1 m s<sup>-1</sup> (L) | H: 82°



### 6-h IR BT Differences & Lightning

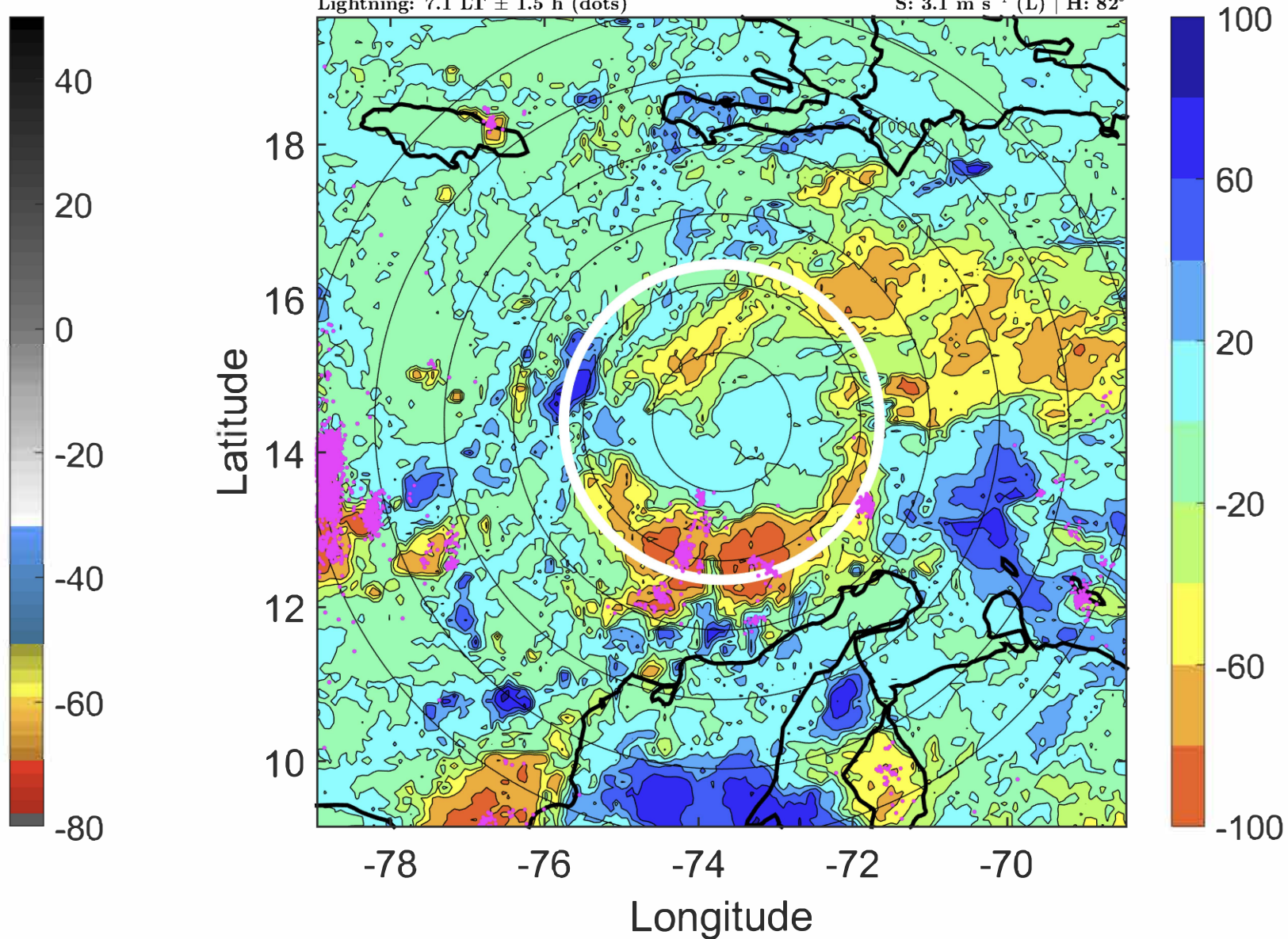
$\Delta$ t: 2020111312 (7.1 LT) - 2020111306 (1.1 LT)

Lightning: 7.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 30 kt TD

S: 3.1 m s<sup>-1</sup> (L) | H: 82°





### IR BT & Lightning

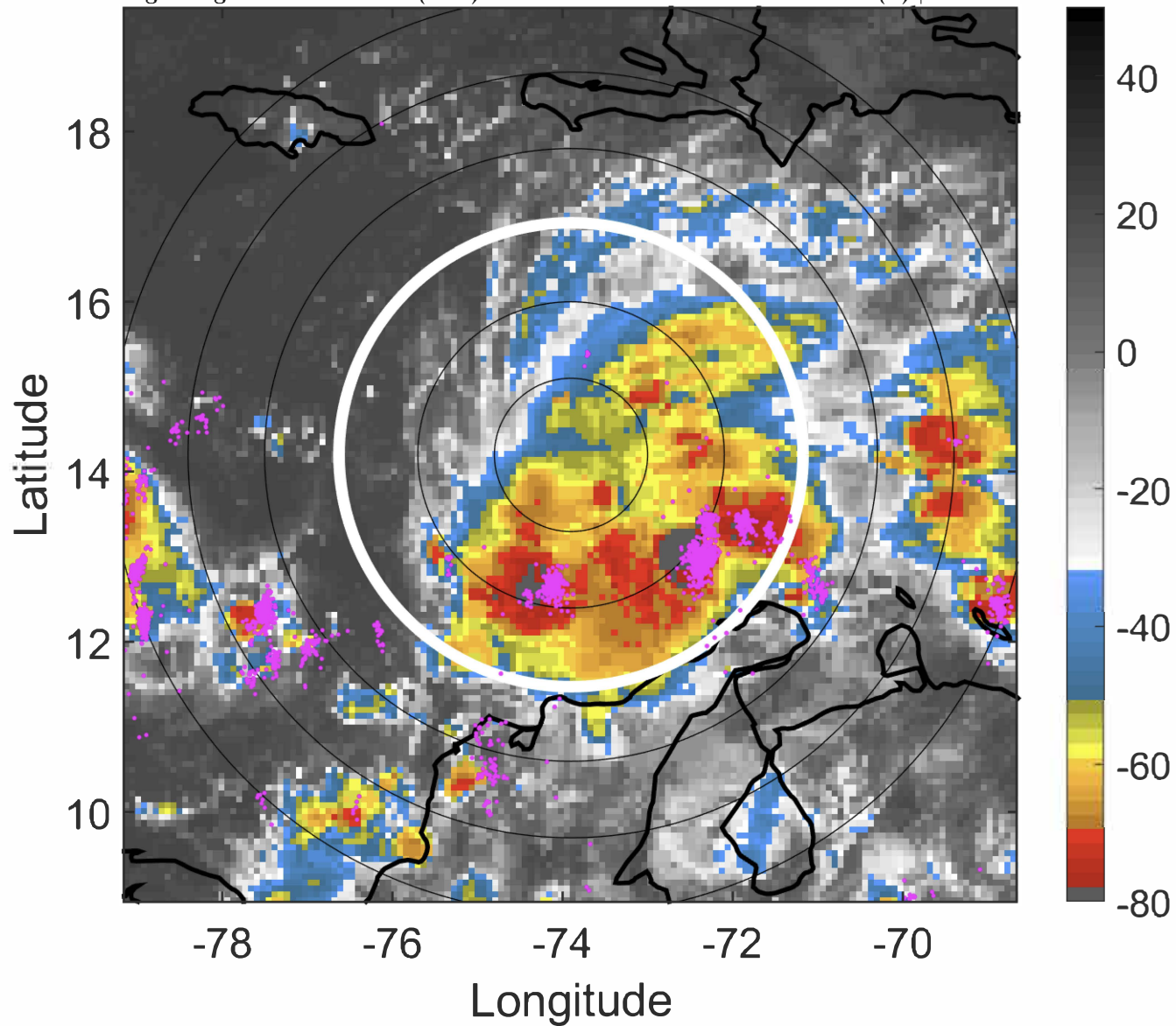
t: 2020111315 (10.1 LT)

Lightning: 10.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 32.5 kt TD

S: 2.9 m s<sup>-1</sup> (L) | H: 79.5°



### 6-h IR BT Differences & Lightning

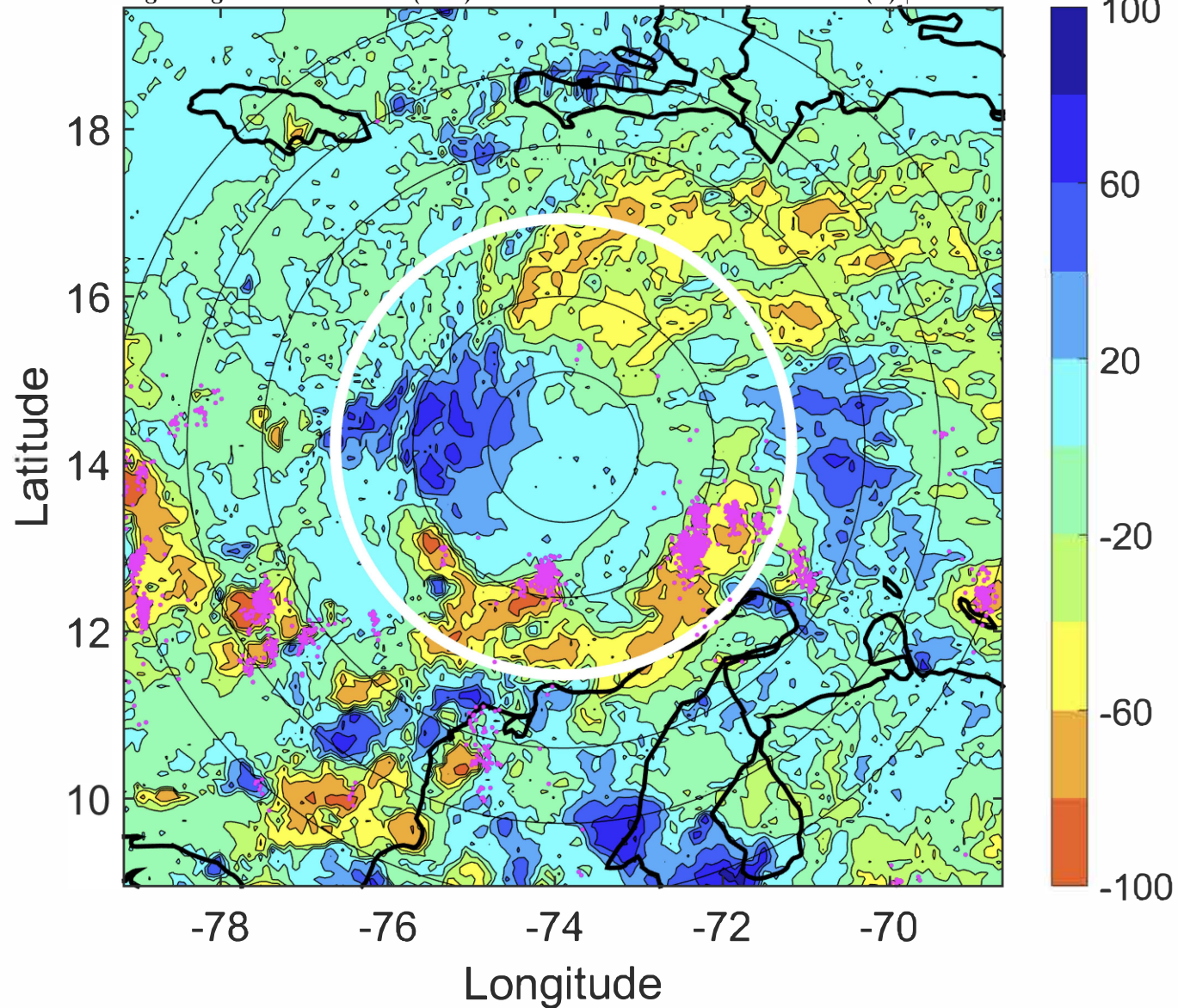
$\Delta$ t: 2020111315 (10.1 LT) - 2020111309 (4.1 LT)

Lightning: 10.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 32.5 kt TD

S: 2.9 m s<sup>-1</sup> (L) | H: 79.5°





### IR BT & Lightning

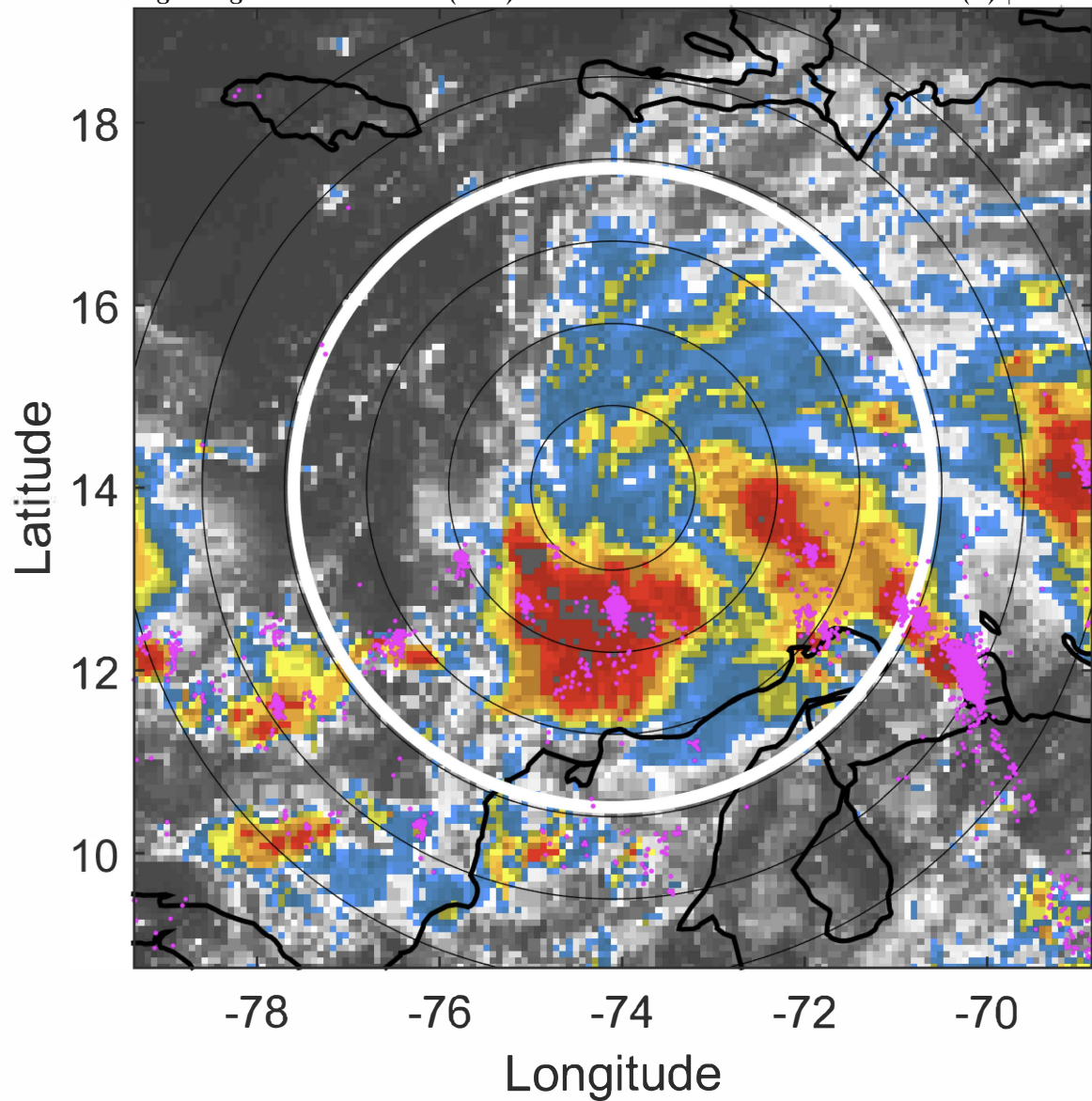
t: 2020111318 (13.1 LT)

Lightning: 13.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 77°



### 6-h IR BT Differences & Lightning

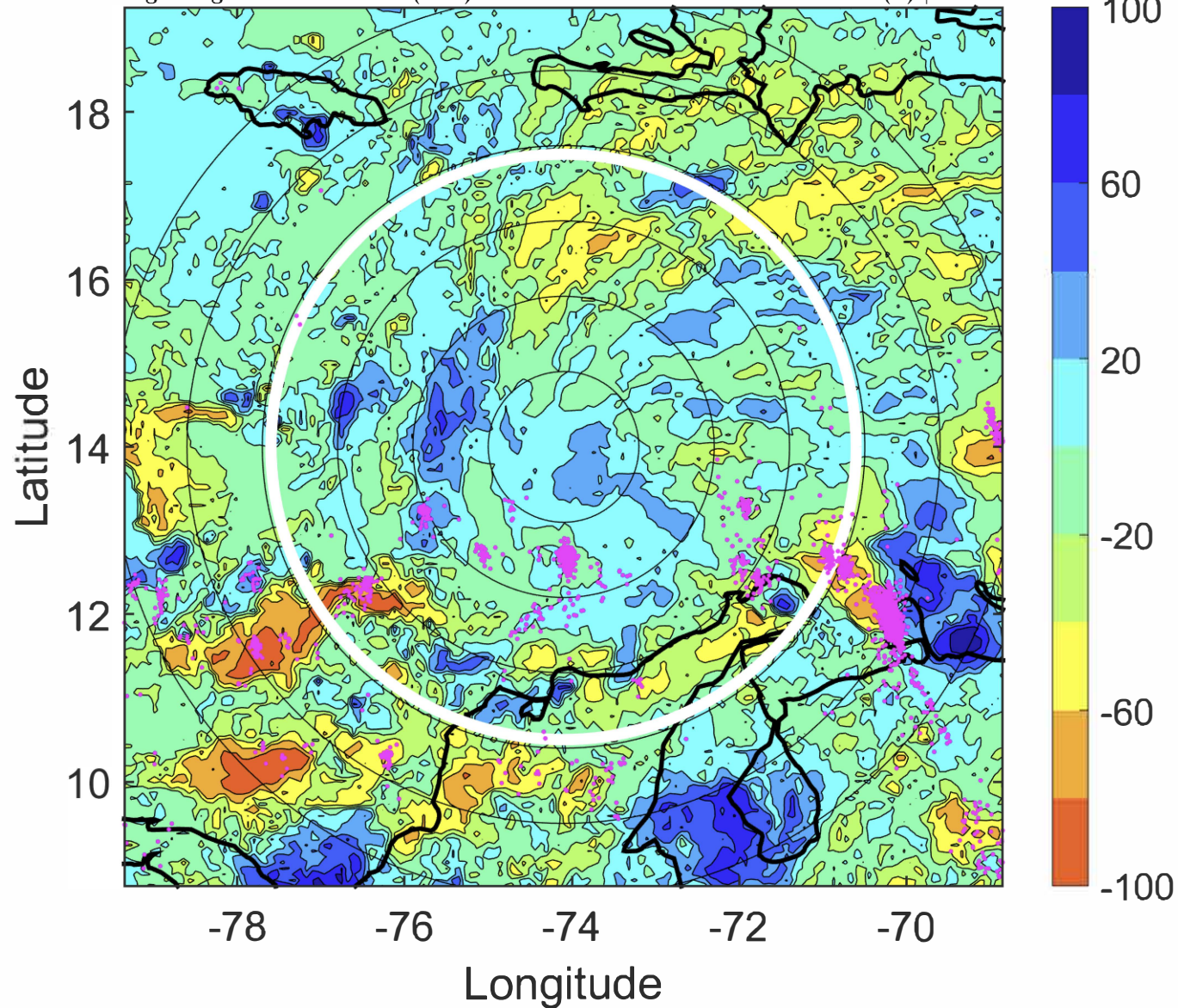
$\Delta$ t: 2020111318 (13.1 LT) - 2020111312 (7.1 LT)

Lightning: 13.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 77°





### IR BT & Lightning

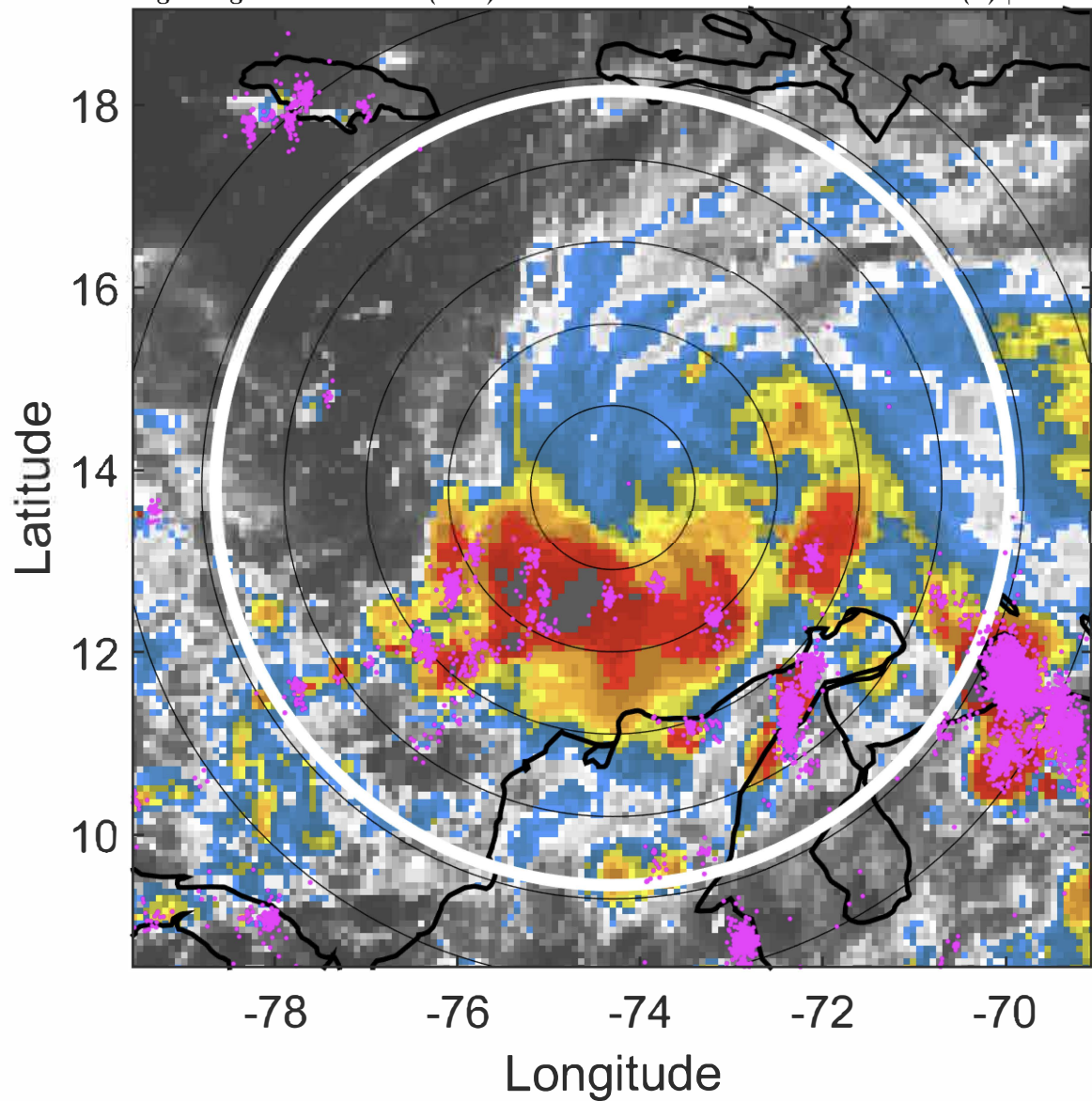
t: 2020111321 (16 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.6 m s<sup>-1</sup> (L) | H: 72°



### 6-h IR BT Differences & Lightning

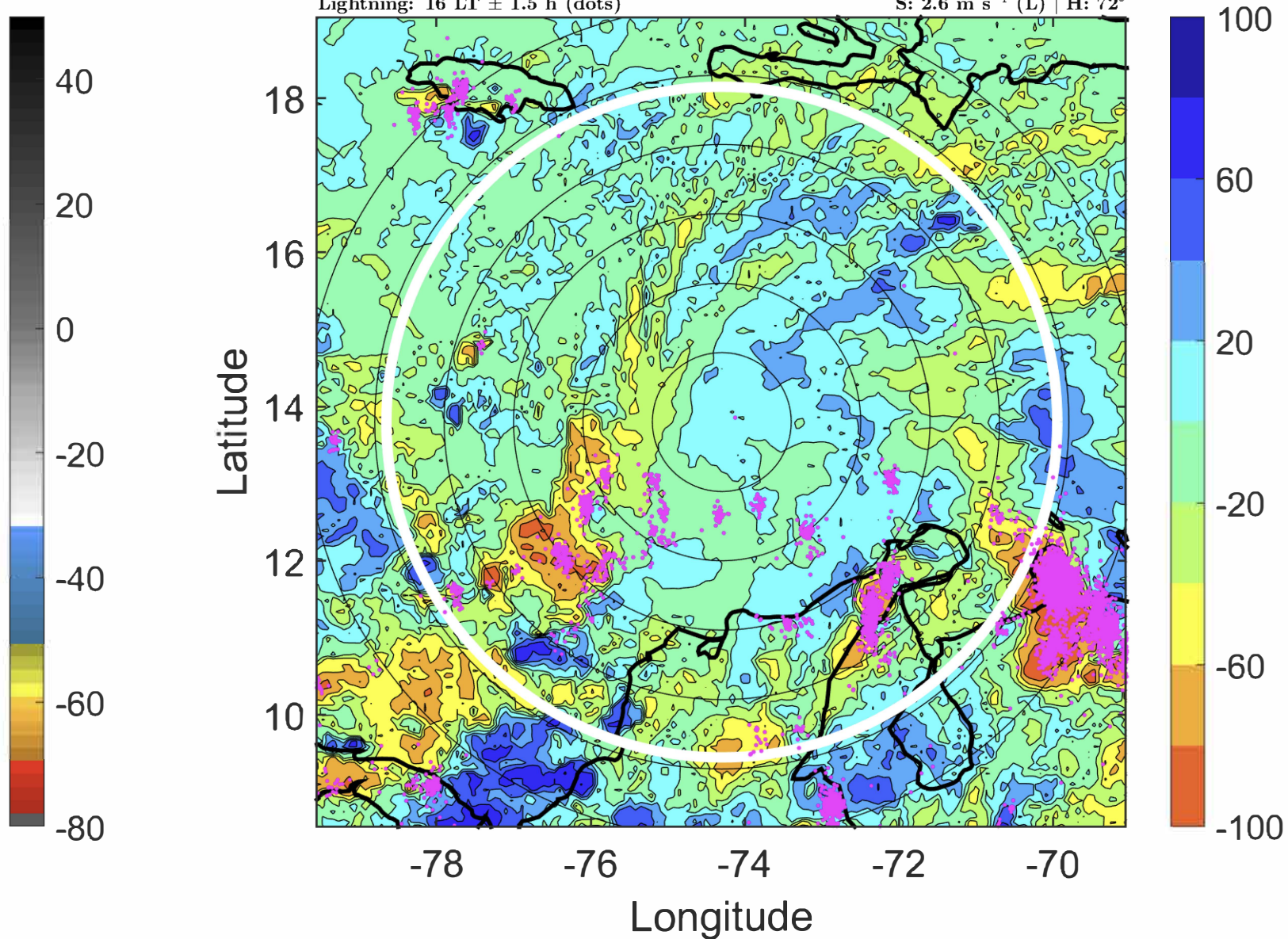
$\Delta$ t: 2020111321 (16 LT) - 2020111315 (10.1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.6 m s<sup>-1</sup> (L) | H: 72°





### IR BT & Lightning

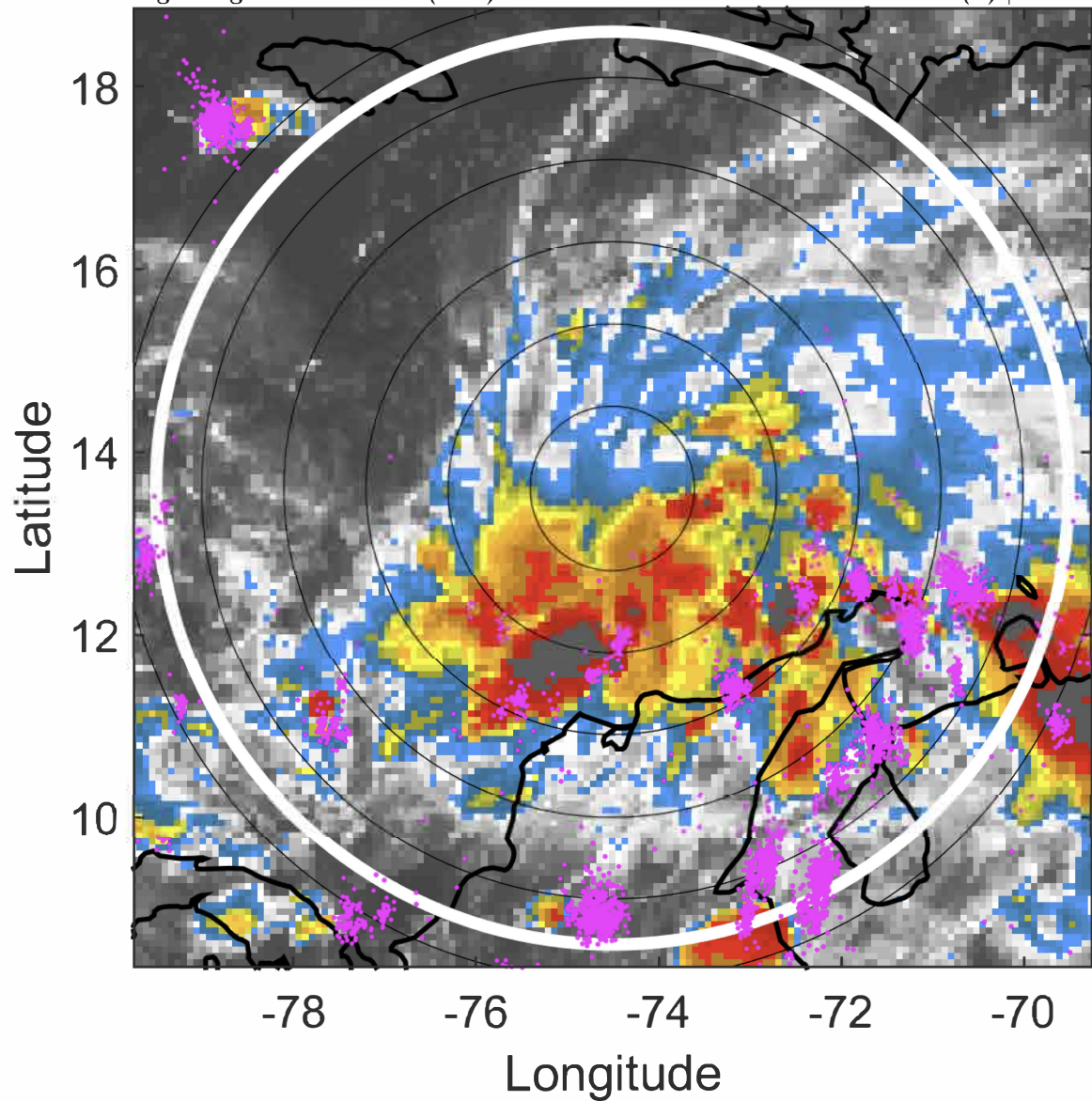
t: 2020111400 (19 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 67°



### 6-h IR BT Differences & Lightning

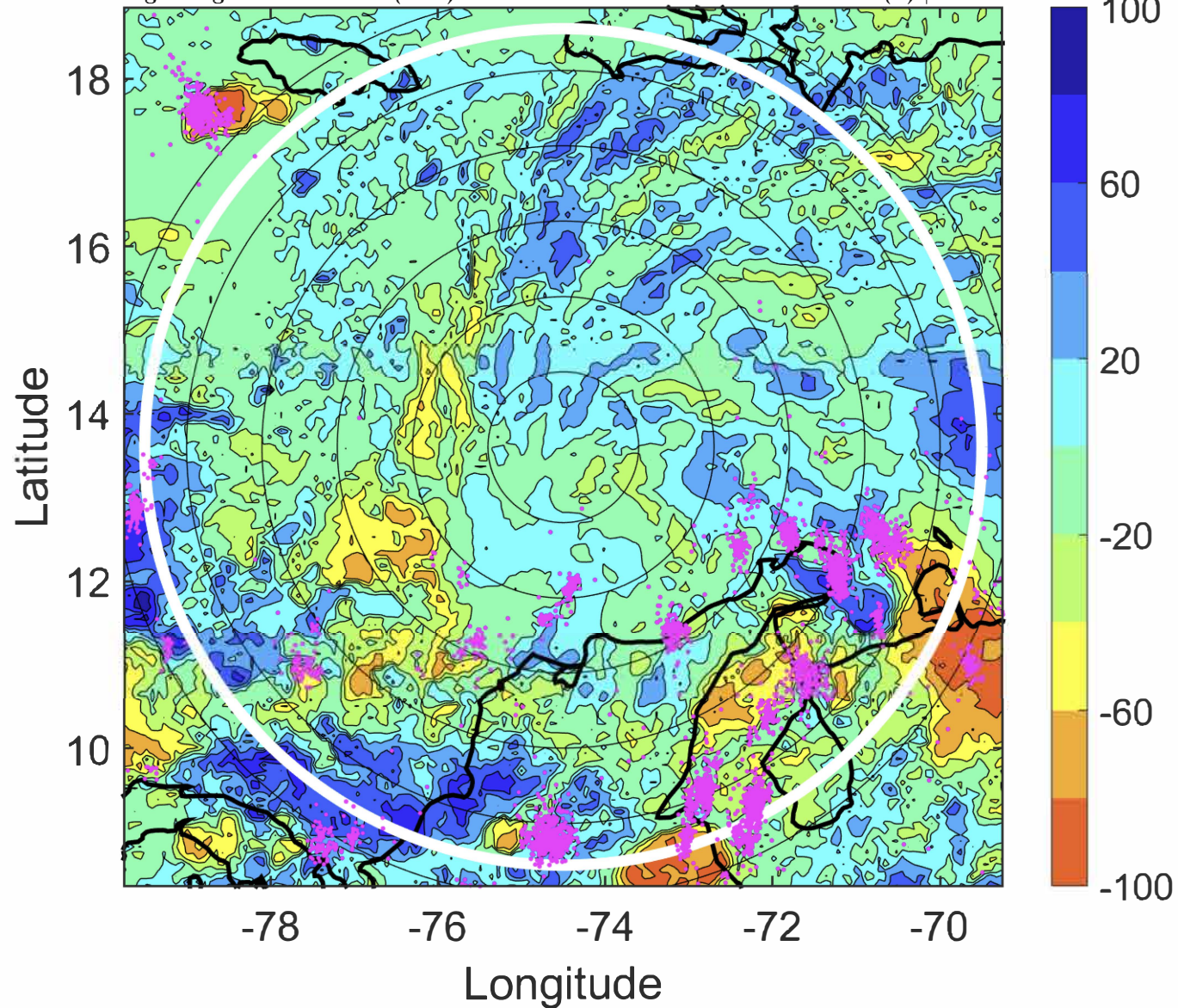
$\Delta$ t: 2020111400 (19 LT) - 2020111318 (13.1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 67°





### IR BT & Lightning

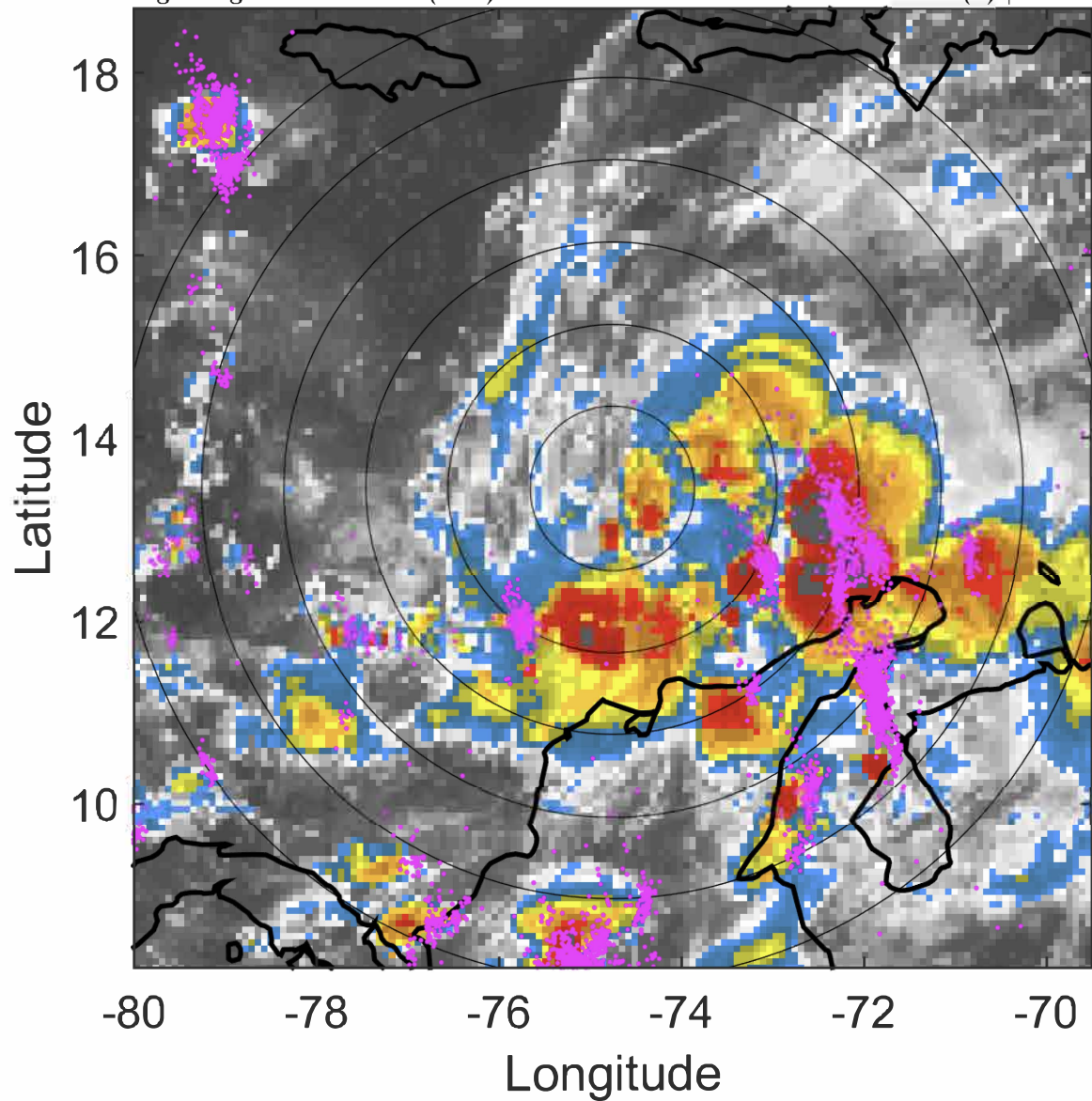
t: 2020111403 (22 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 71°



### 6-h IR BT Differences & Lightning

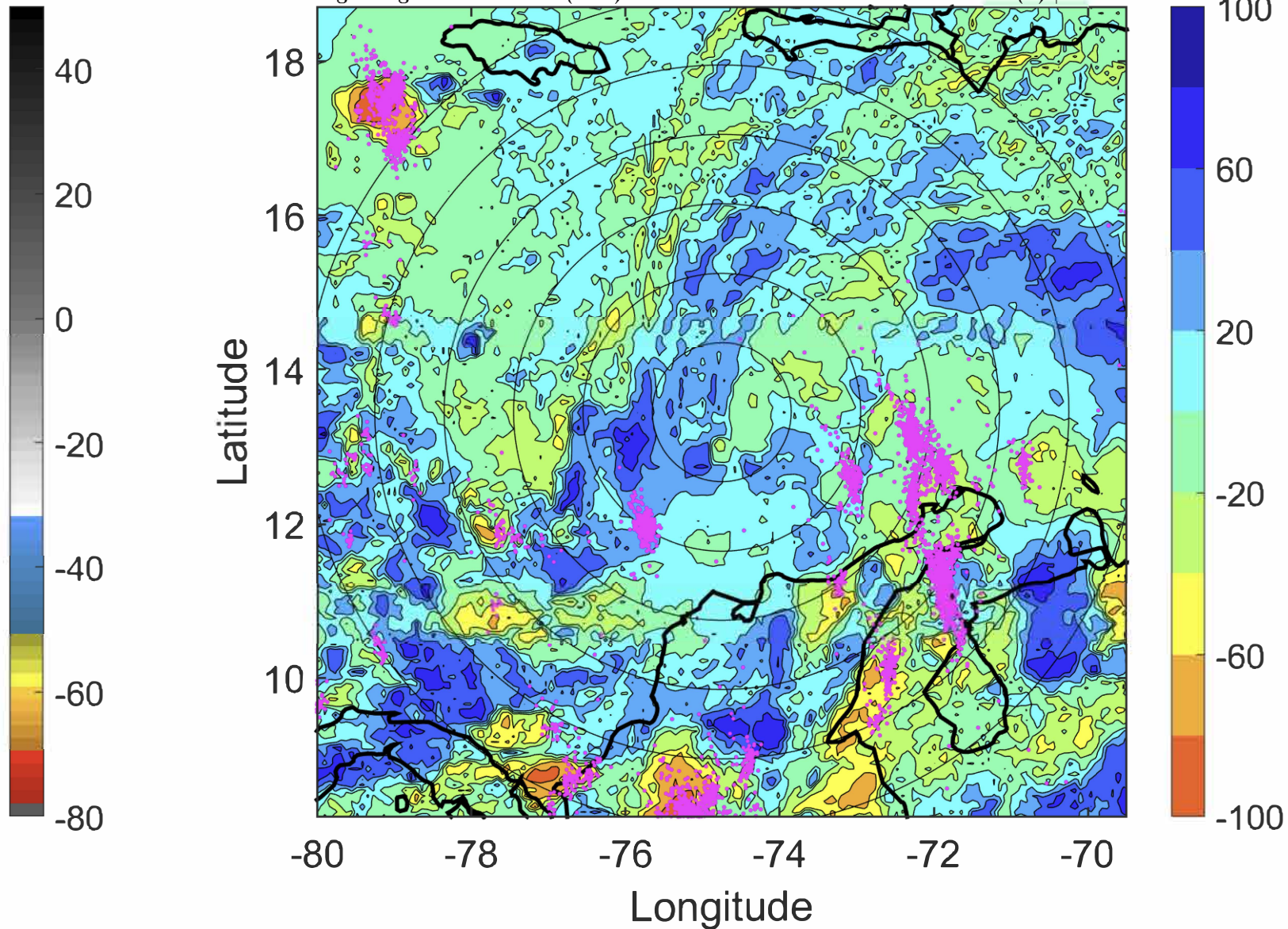
$\Delta$ t: 2020111403 (22 LT) - 2020111321 (16 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 71°





### IR BT & Lightning

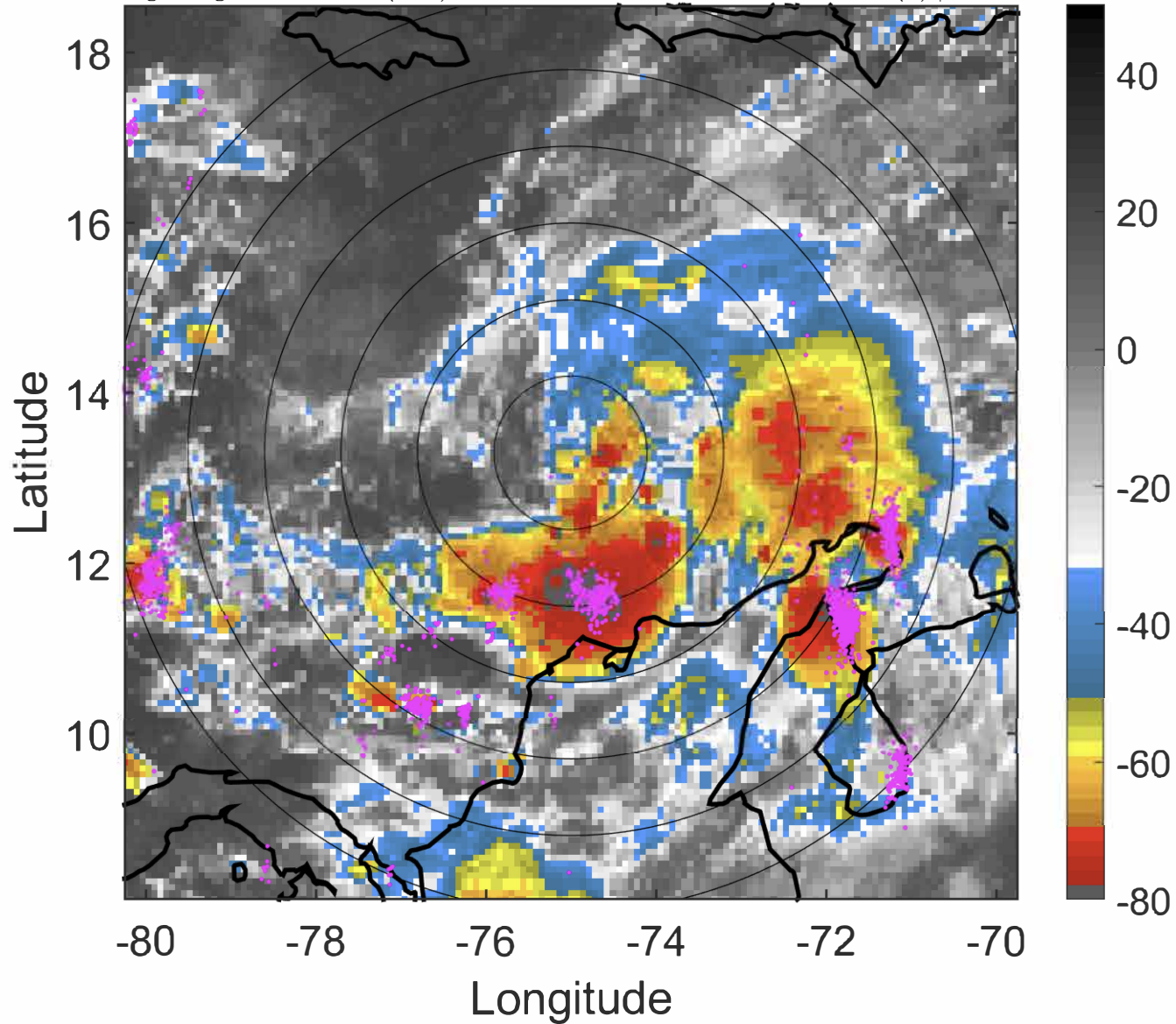
t: 2020111406 (1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 75°



### 6-h IR BT Differences & Lightning

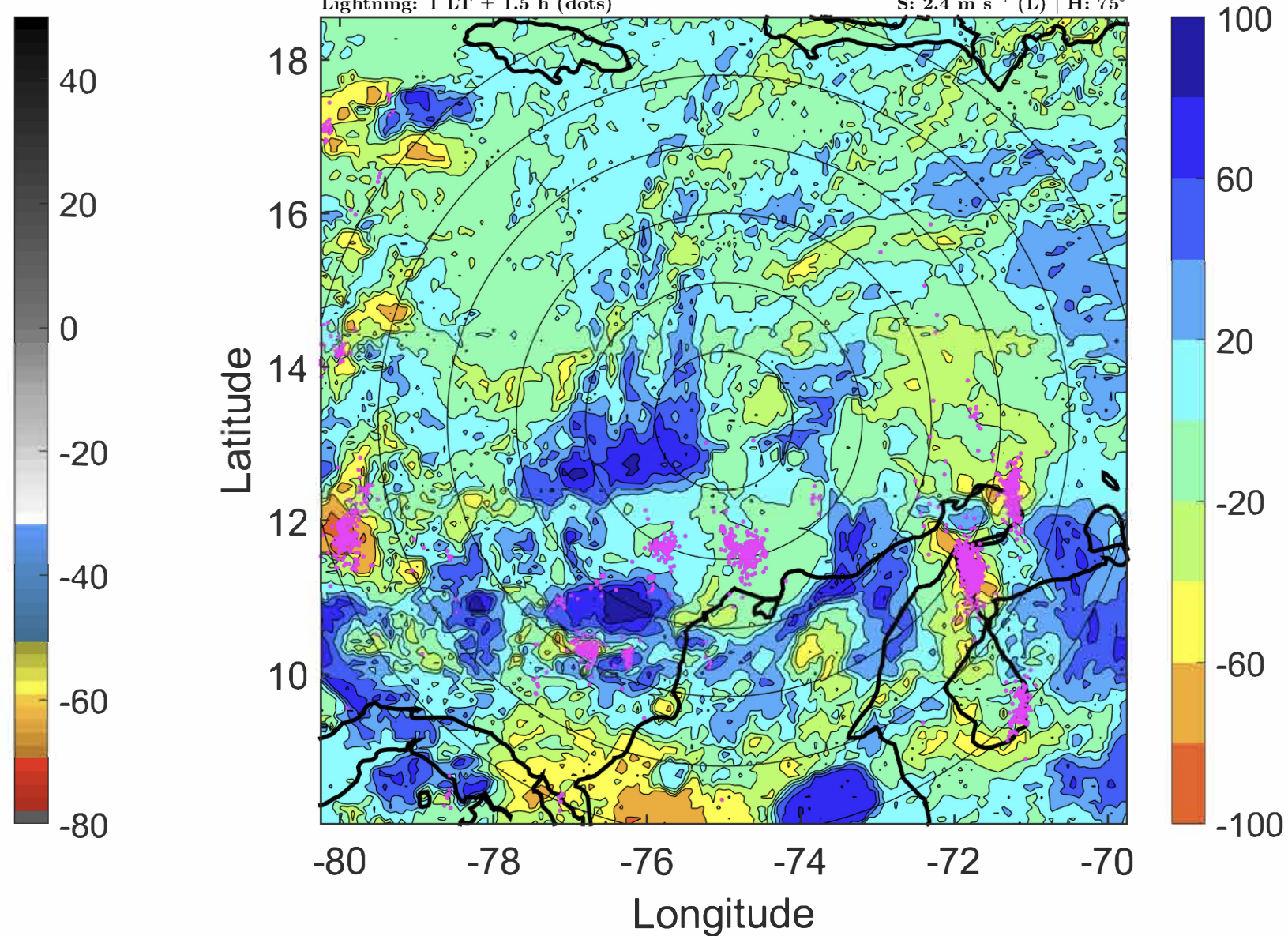
$\Delta$ t: 2020111406 (1 LT) - 2020111400 (19 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 35 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 75°





### IR BT & Lightning

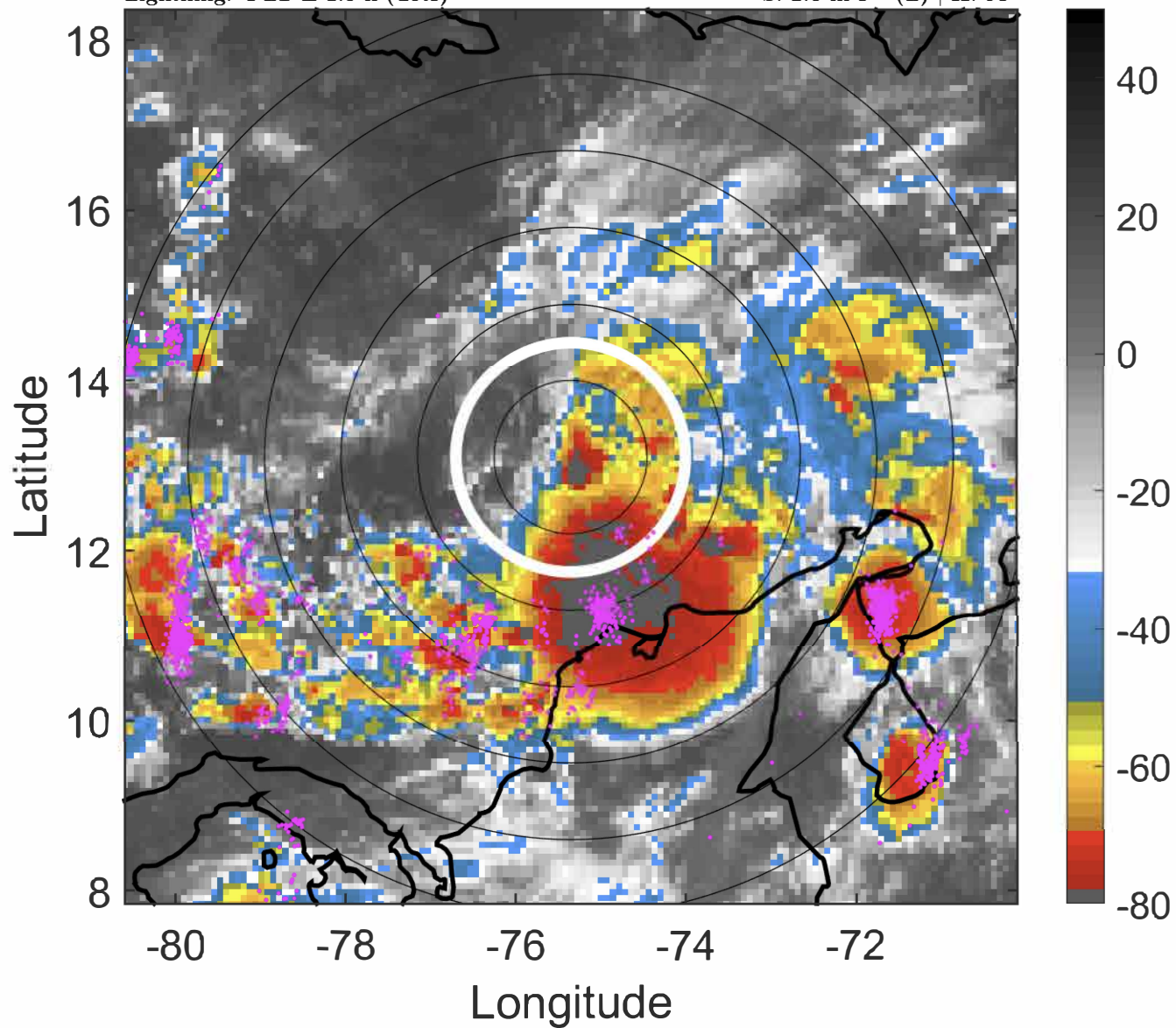
t: 2020111409 (4 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 37.5 kt TS

S: 2.6 m s<sup>-1</sup> (L) | H: 93°



### 6-h IR BT Differences & Lightning

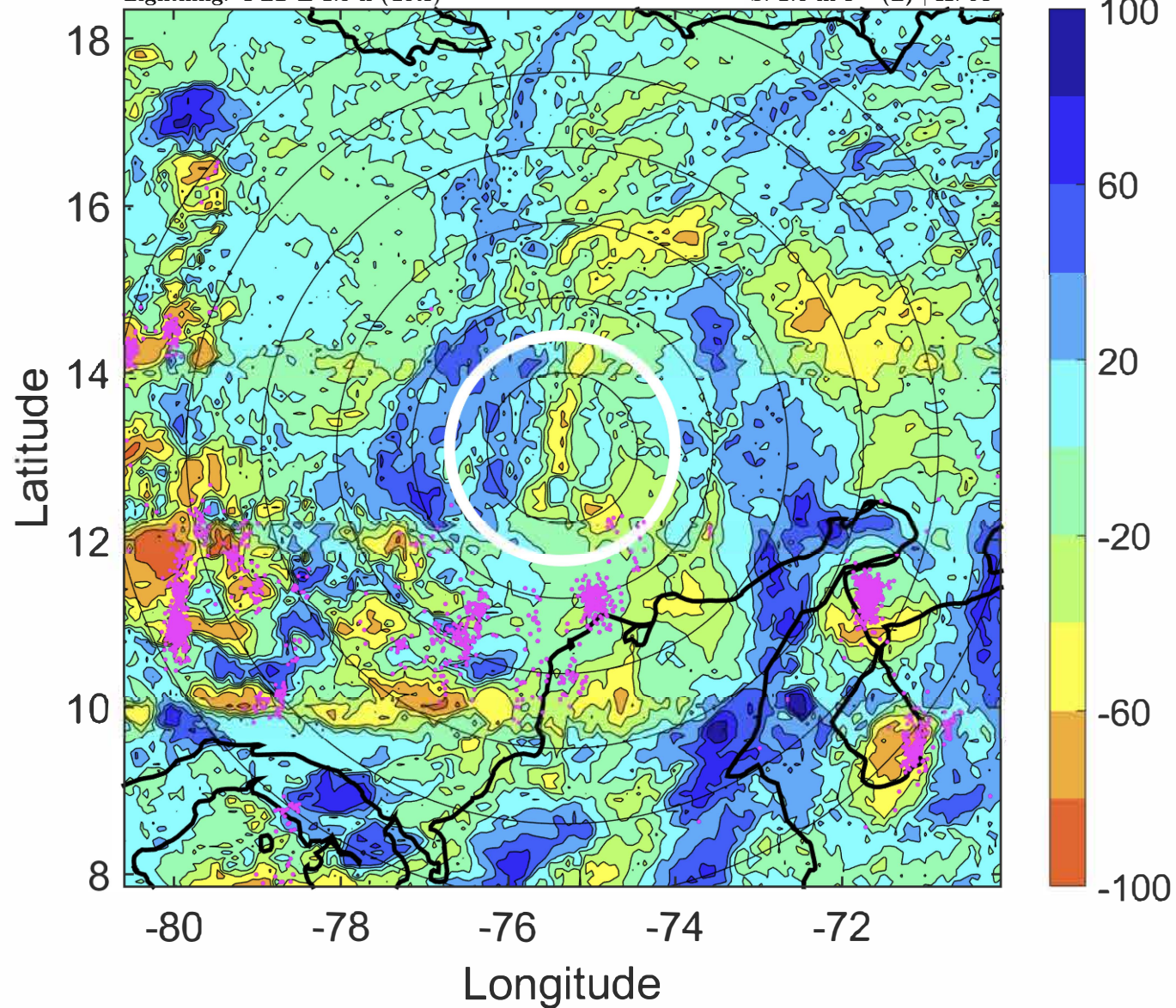
$\Delta$ t: 2020111409 (4 LT) - 2020111403 (22 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 37.5 kt TS

S: 2.6 m s<sup>-1</sup> (L) | H: 93°





### IR BT & Lightning

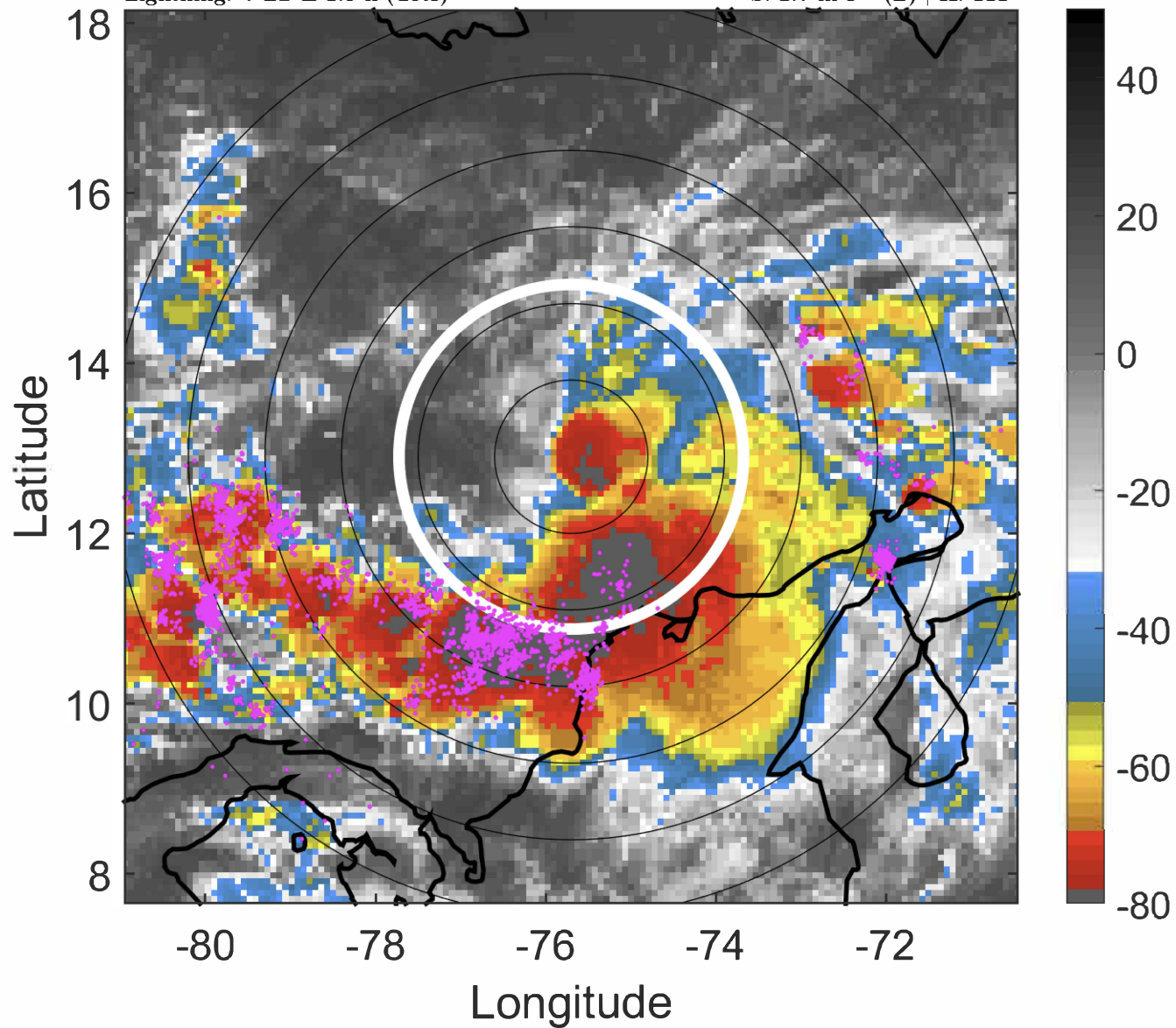
t: 2020111412 (7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 40 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 111°



### 6-h IR BT Differences & Lightning

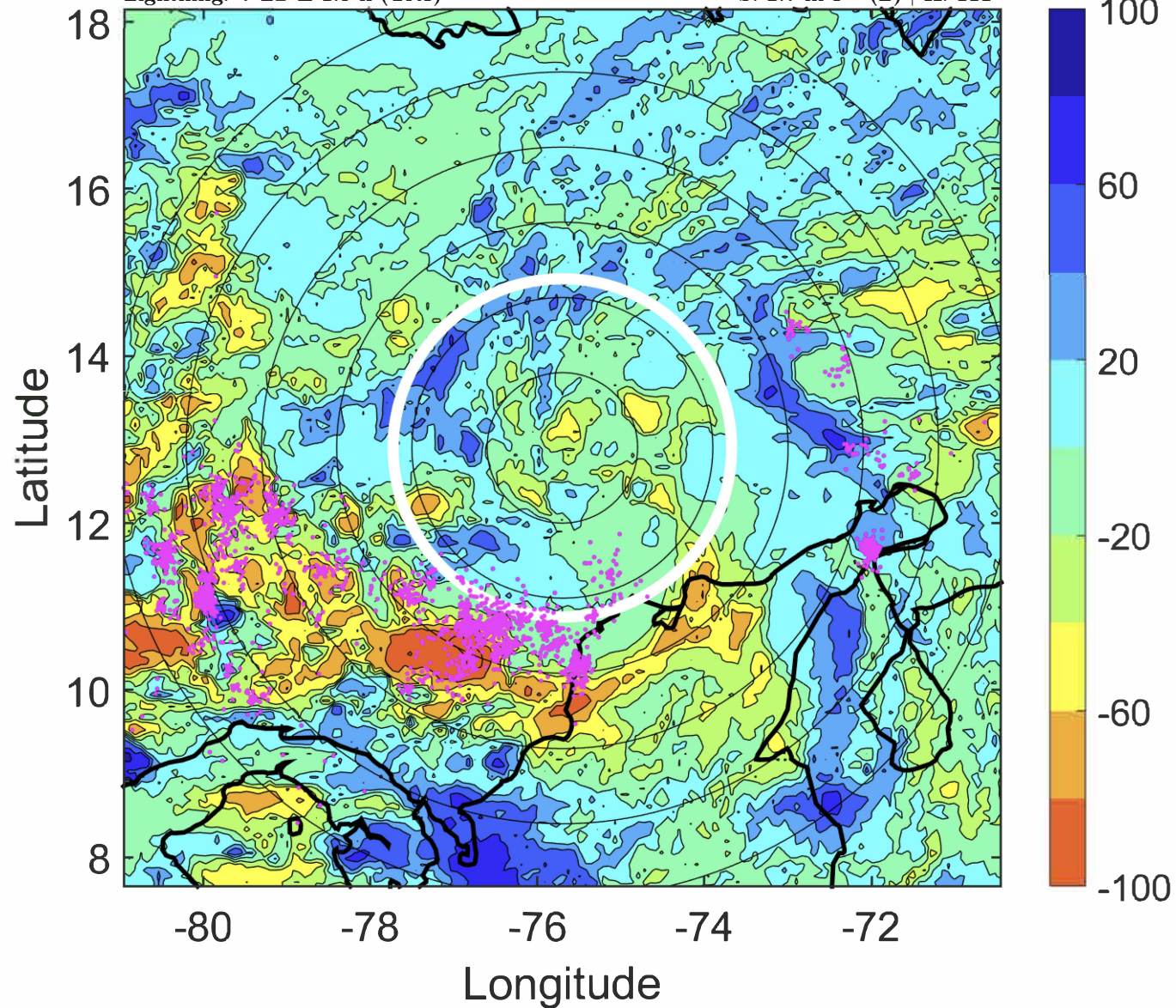
$\Delta$ t: 2020111412 (7 LT) - 2020111406 (1 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 40 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 111°





### IR BT & Lightning

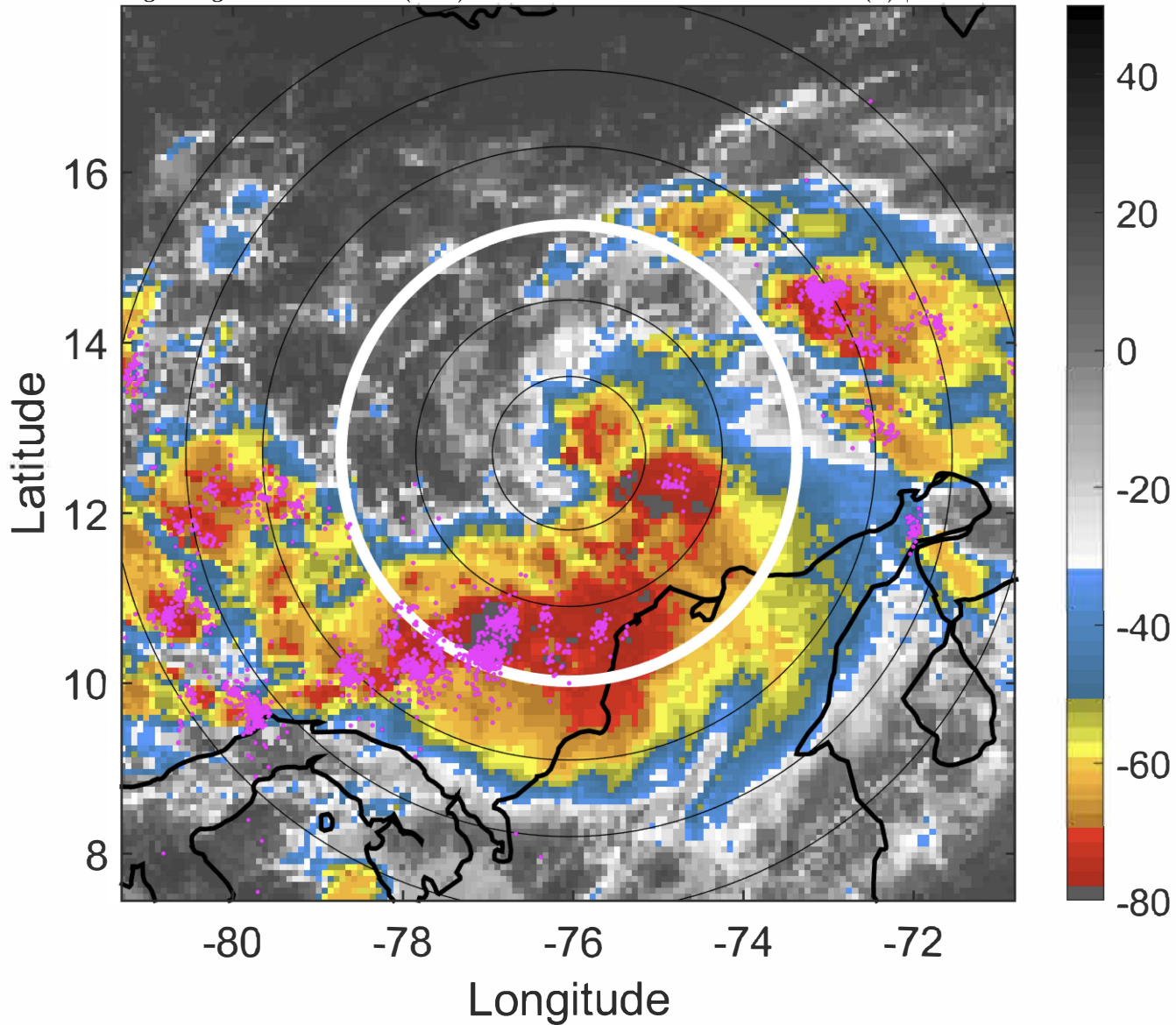
t: 2020111415 (9.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 42.5 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 109.5°



### 6-h IR BT Differences & Lightning

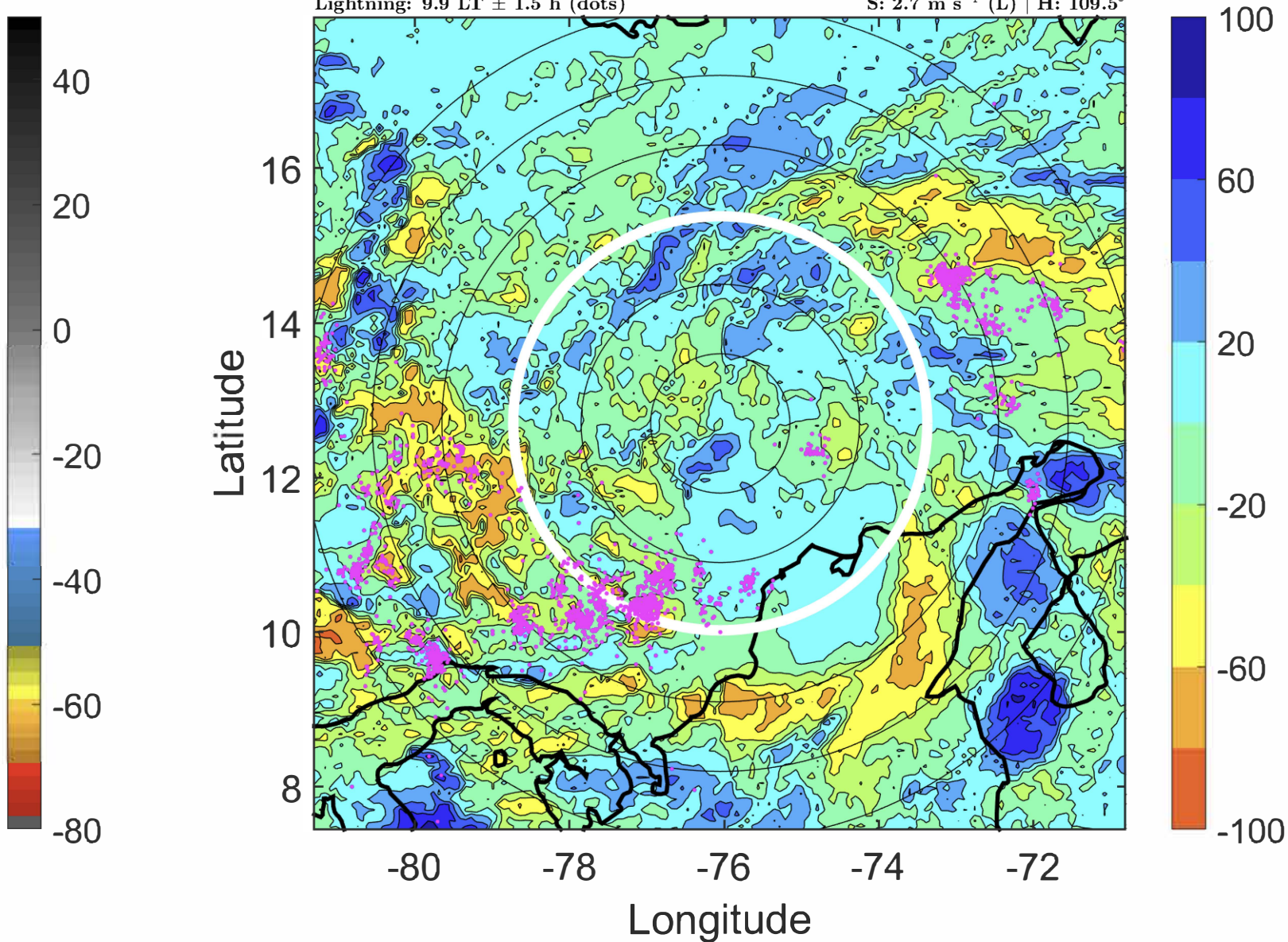
$\Delta$ t: 2020111415 (9.9 LT) - 2020111409 (4 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 42.5 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 109.5°





### IR BT & Lightning

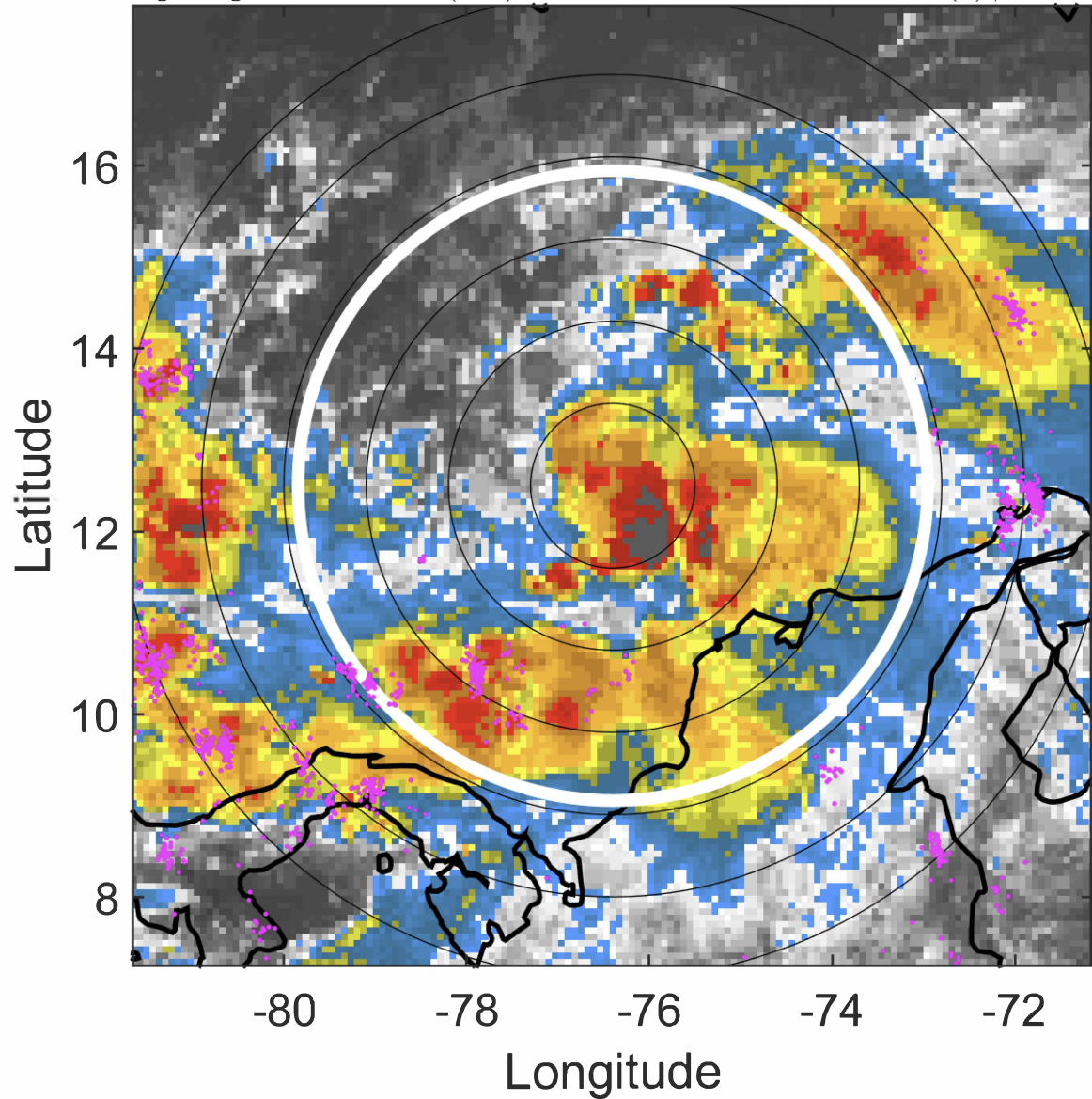
t: 2020111418 (12.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 45 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 108°



### 6-h IR BT Differences & Lightning

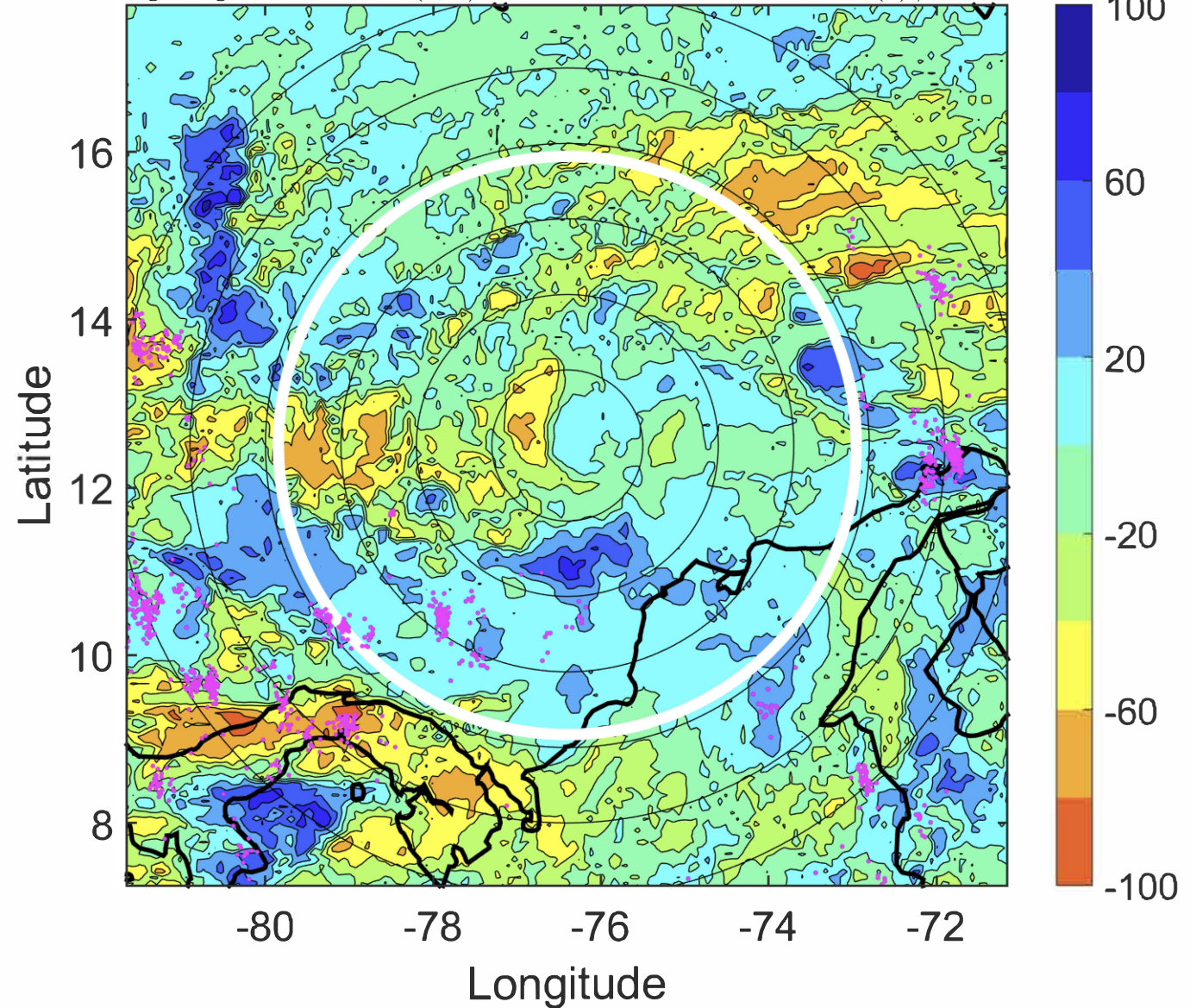
$\Delta$ t: 2020111418 (12.9 LT) - 2020111412 (7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 45 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 108°





### IR BT & Lightning

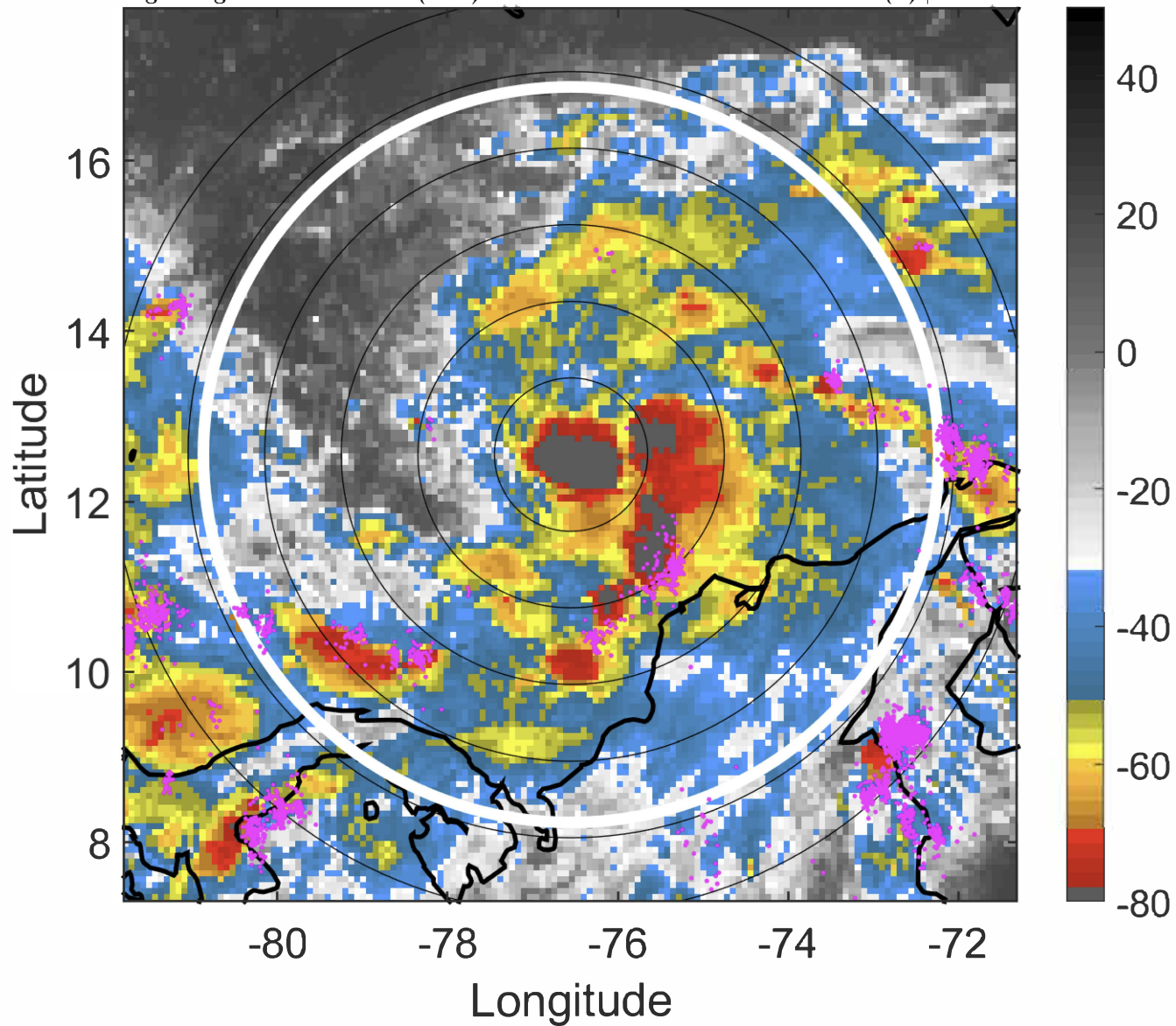
t: 2020111421 (15.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 50 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 104°



### 6-h IR BT Differences & Lightning

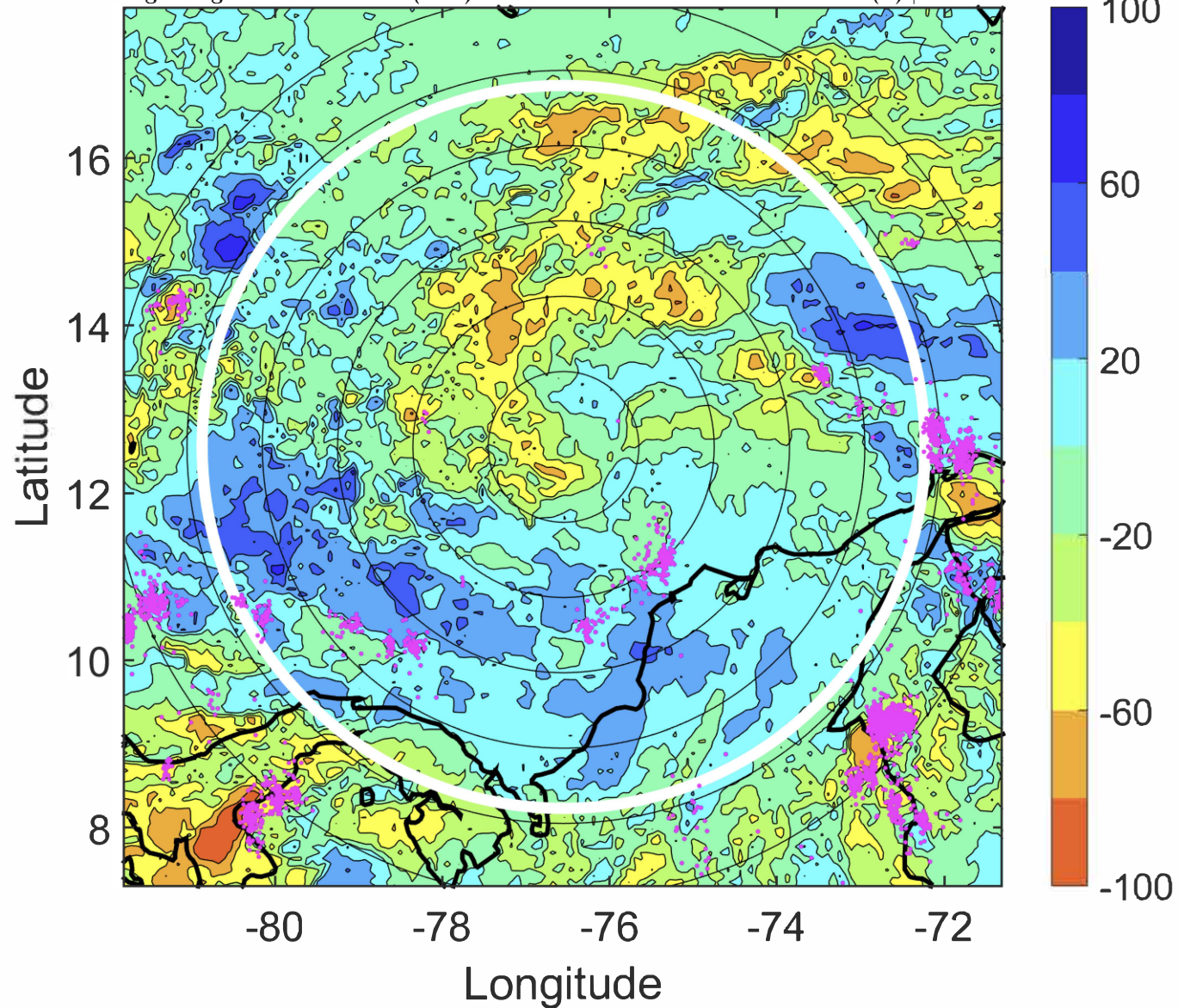
$\Delta$ t: 2020111421 (15.9 LT) - 2020111415 (9.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 50 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 104°





### IR BT & Lightning

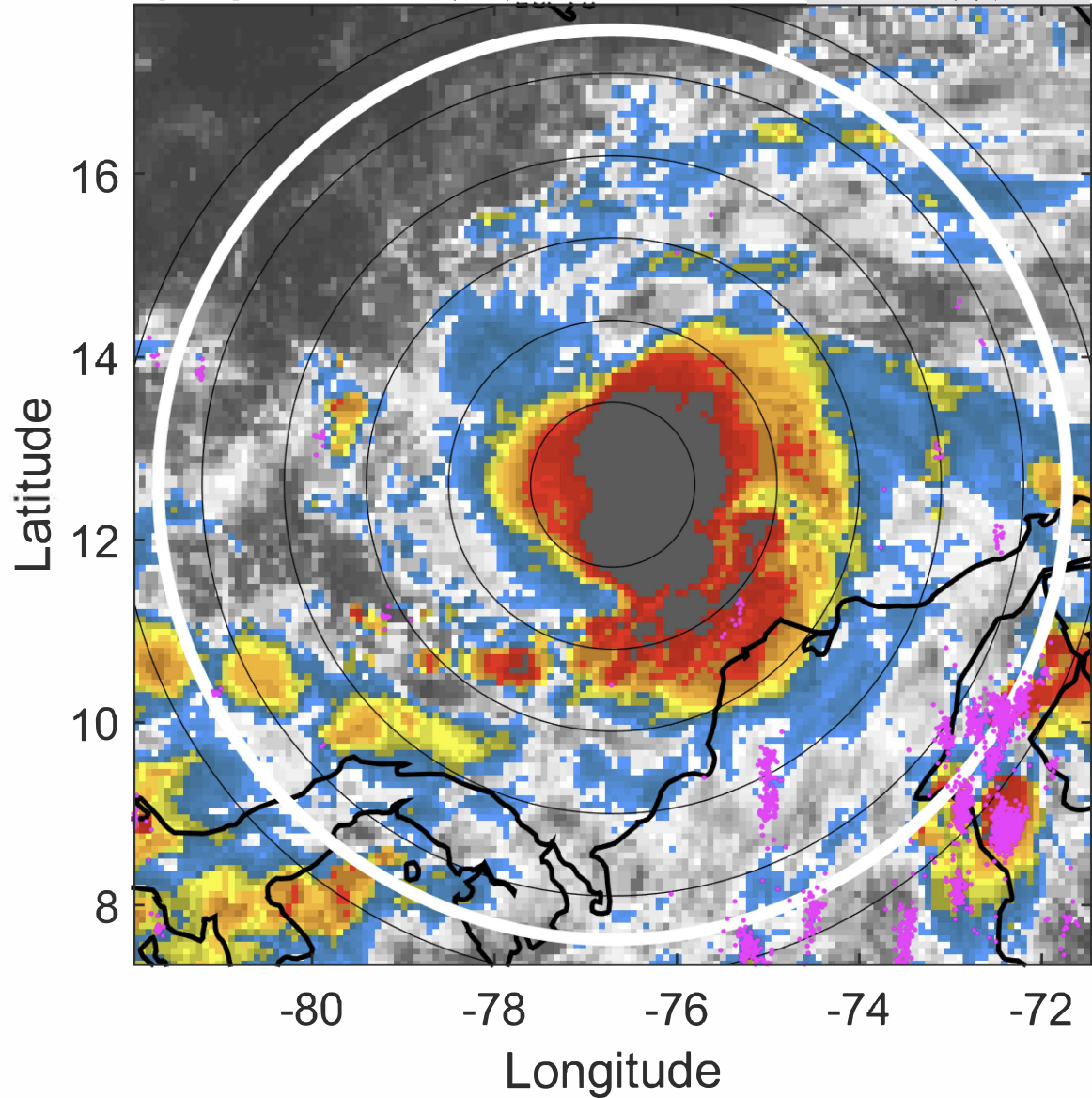
t: 2020111500 (18.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 55 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 100°



### 6-h IR BT Differences & Lightning

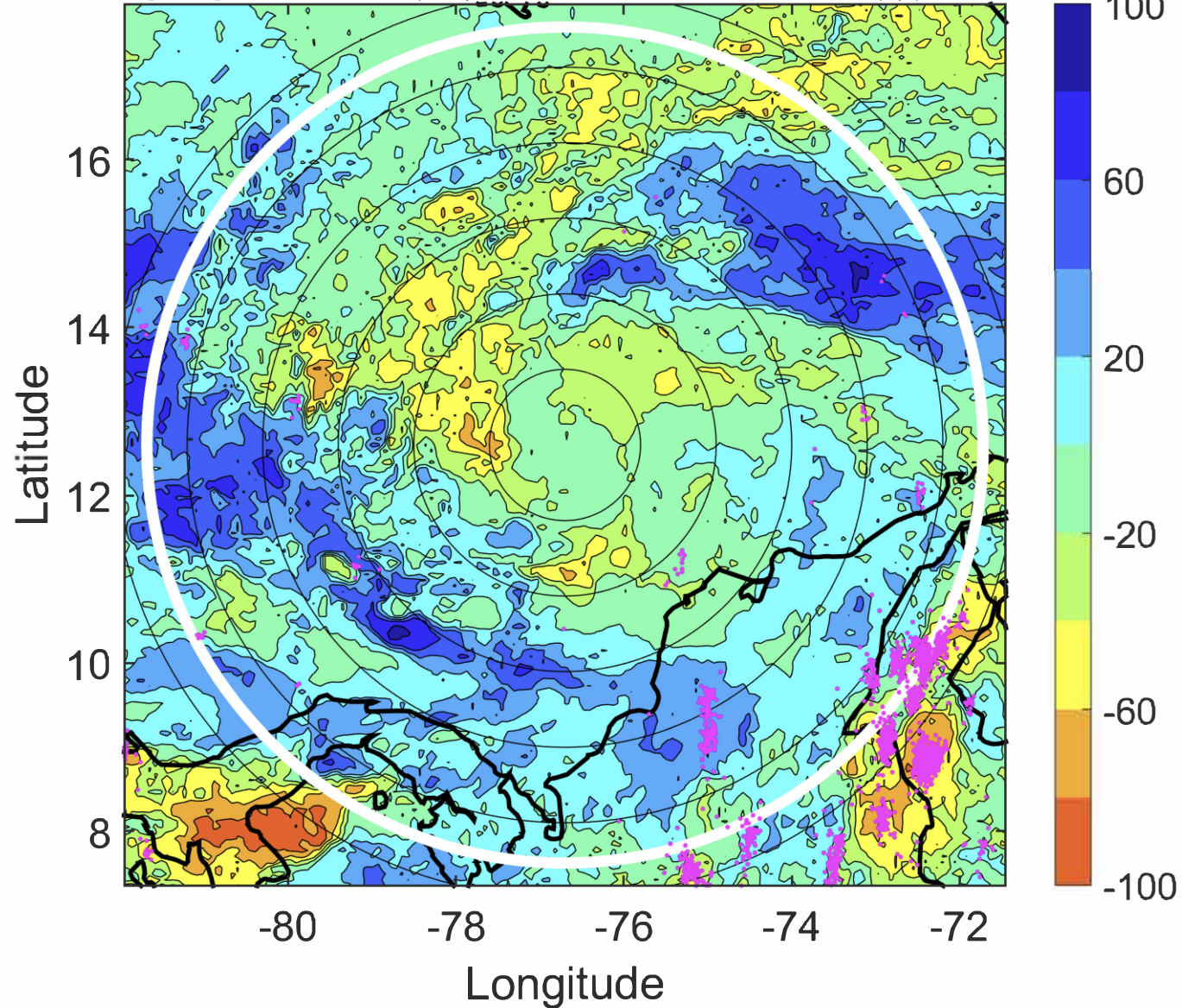
$\Delta$ t: 2020111500 (18.9 LT) - 2020111418 (12.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 55 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 100°

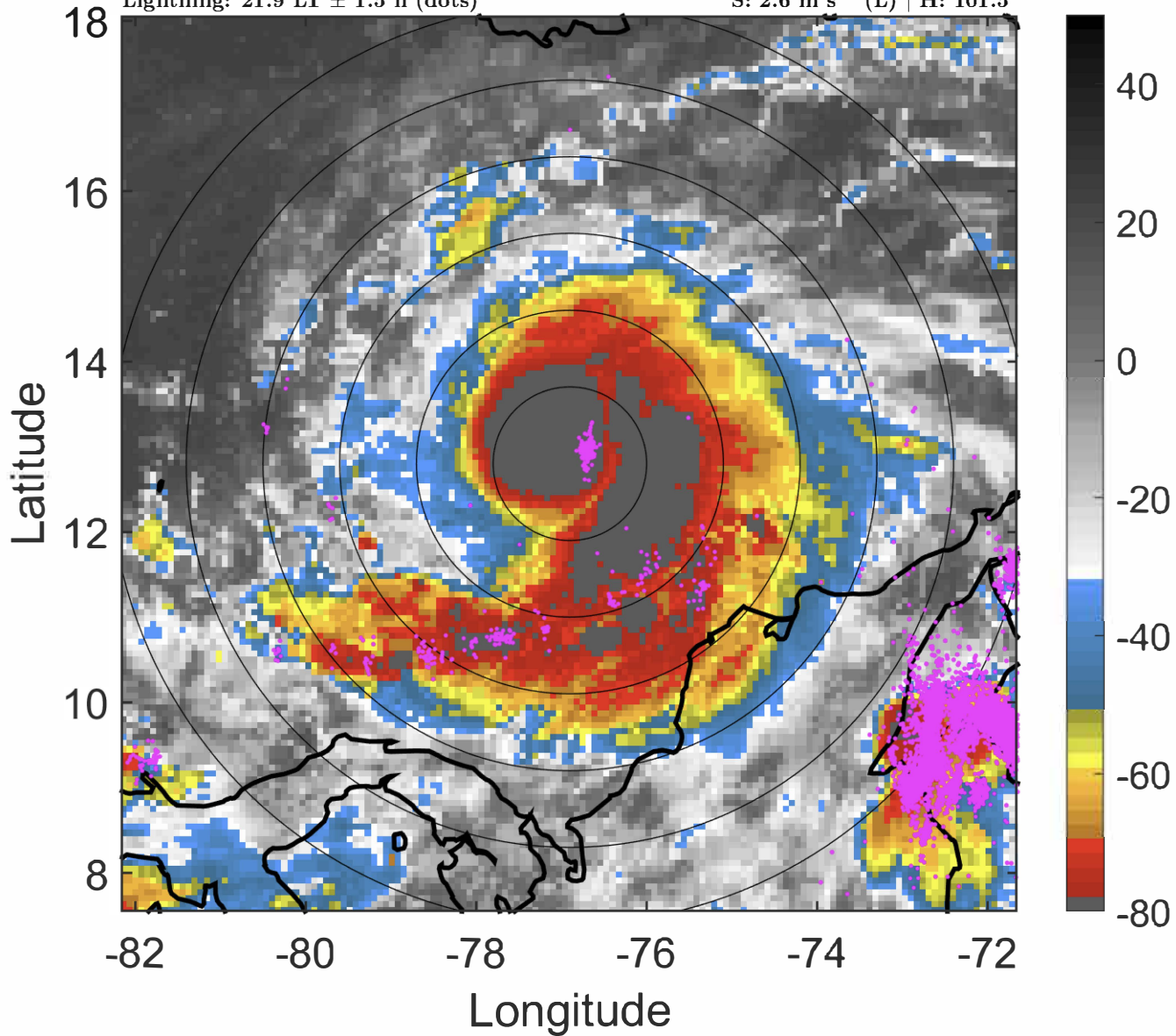




### IR BT & Lightning

t: 2020111503 (21.9 LT)  
Lightning: 21.9 LT  $\pm$  1.5 h (dots)

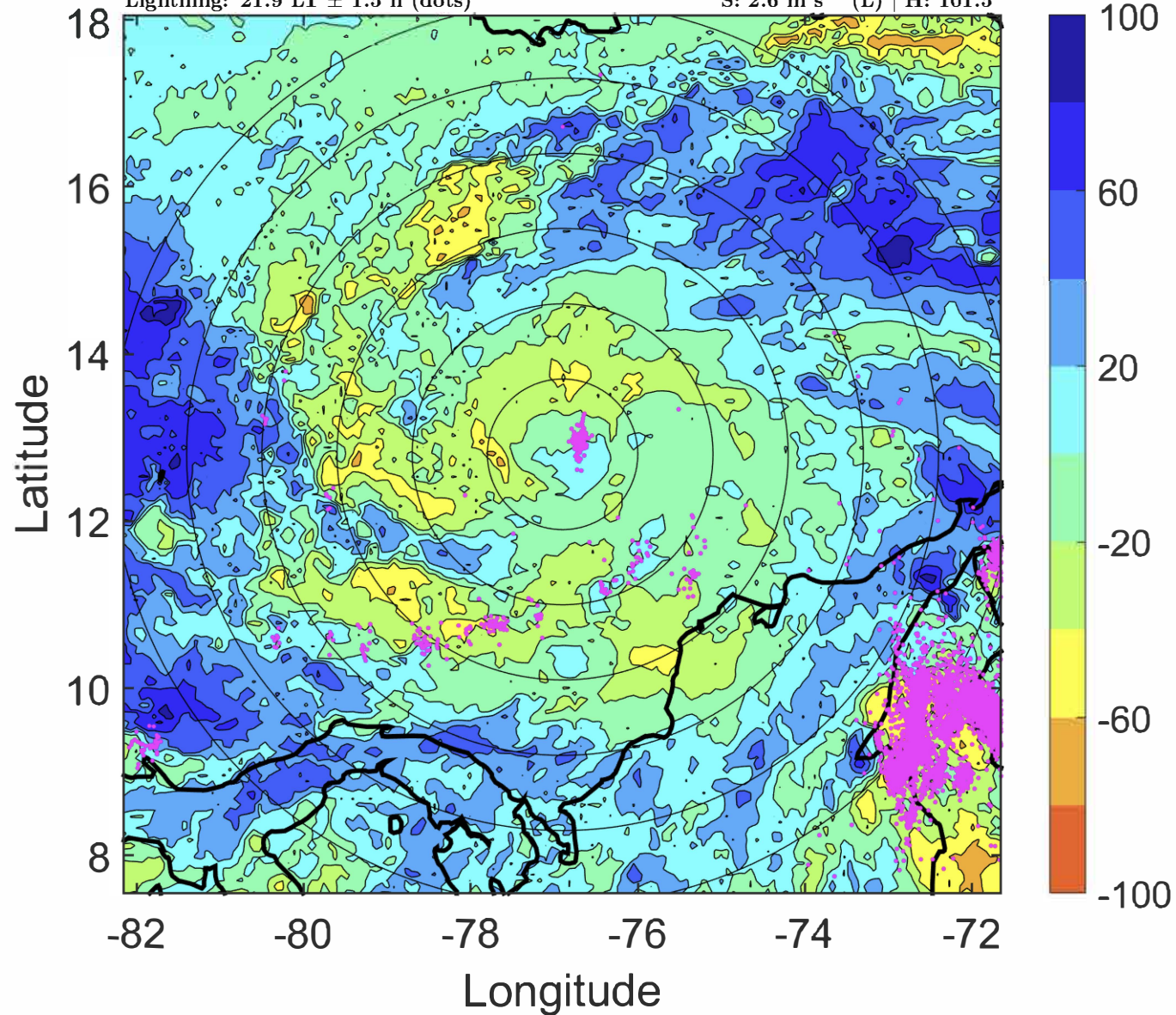
PT: LLCP | EA: ACT  
31L (IOTA) | 60 kt TS  
S: 2.6 m s<sup>-1</sup> (L) | H: 101.5°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020111503 (21.9 LT) - 2020111421 (15.9 LT)  
Lightning: 21.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
31L (IOTA) | 60 kt TS  
S: 2.6 m s<sup>-1</sup> (L) | H: 101.5°





### IR BT & Lightning

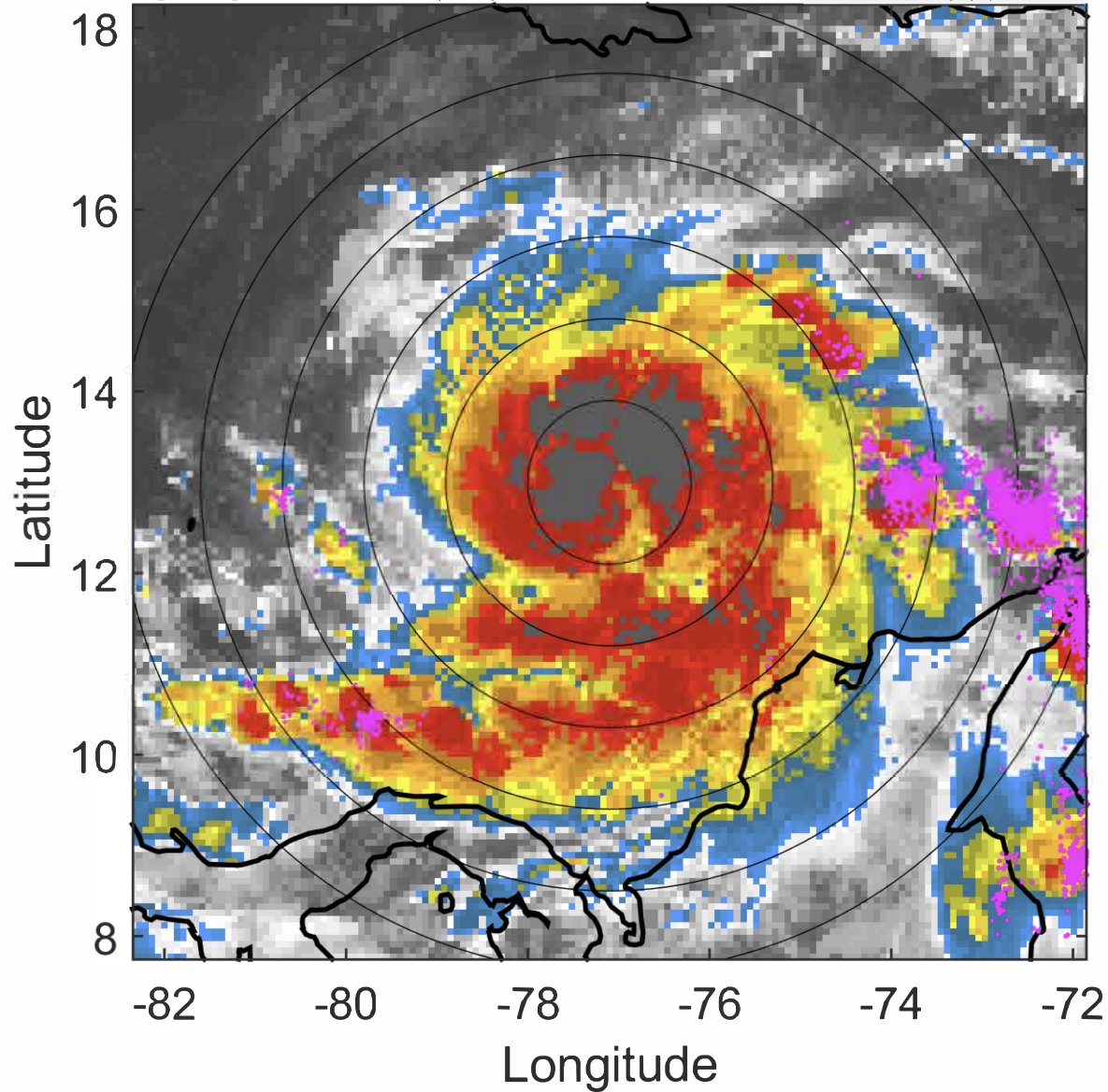
t: 2020111506 (0.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 65 kt C1

S: 2.5 m s<sup>-1</sup> (L) | H: 103°



### 6-h IR BT Differences & Lightning

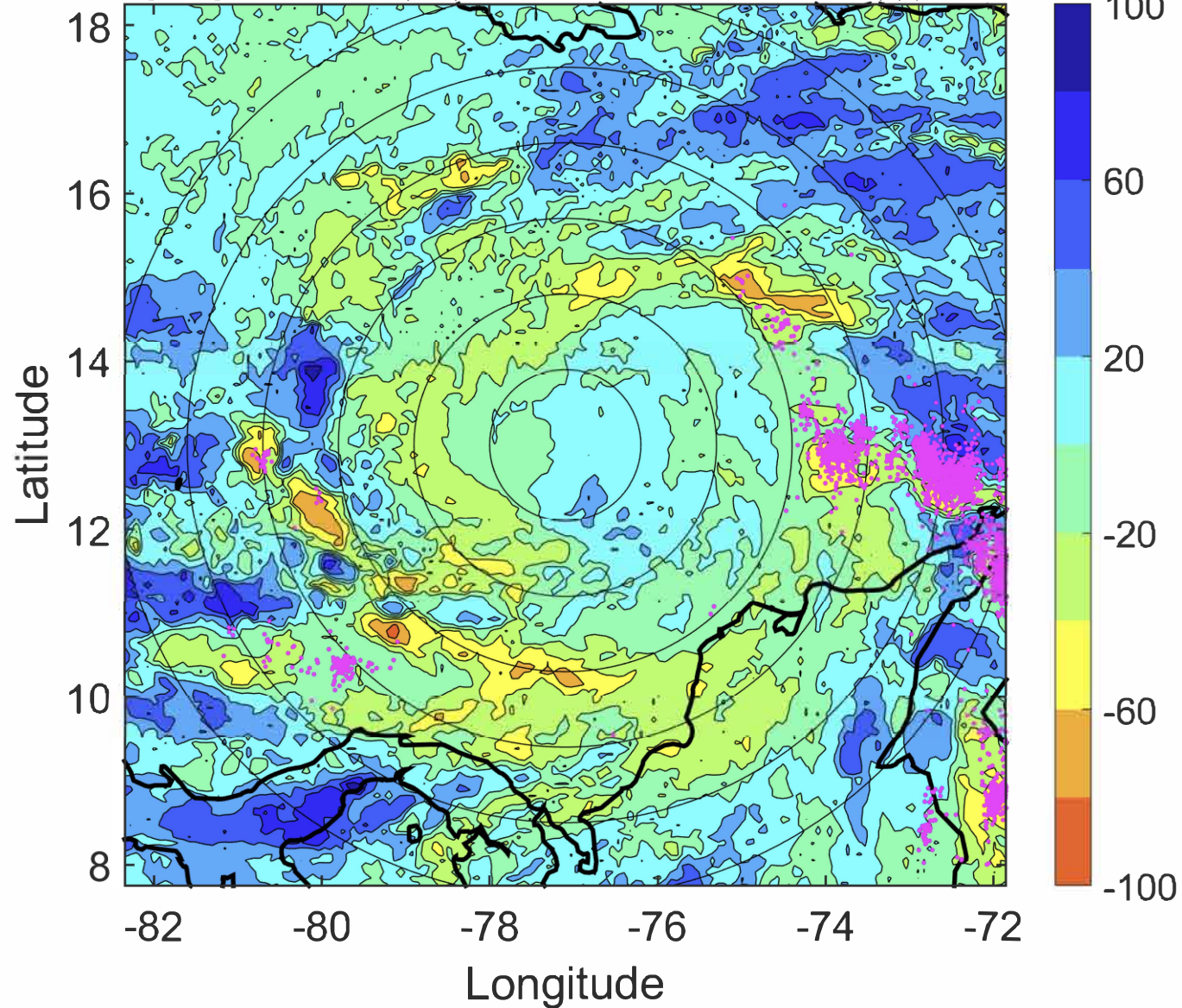
$\Delta$ t: 2020111506 (0.9 LT) - 2020111500 (18.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 65 kt C1

S: 2.5 m s<sup>-1</sup> (L) | H: 103°





### IR BT & Lightning

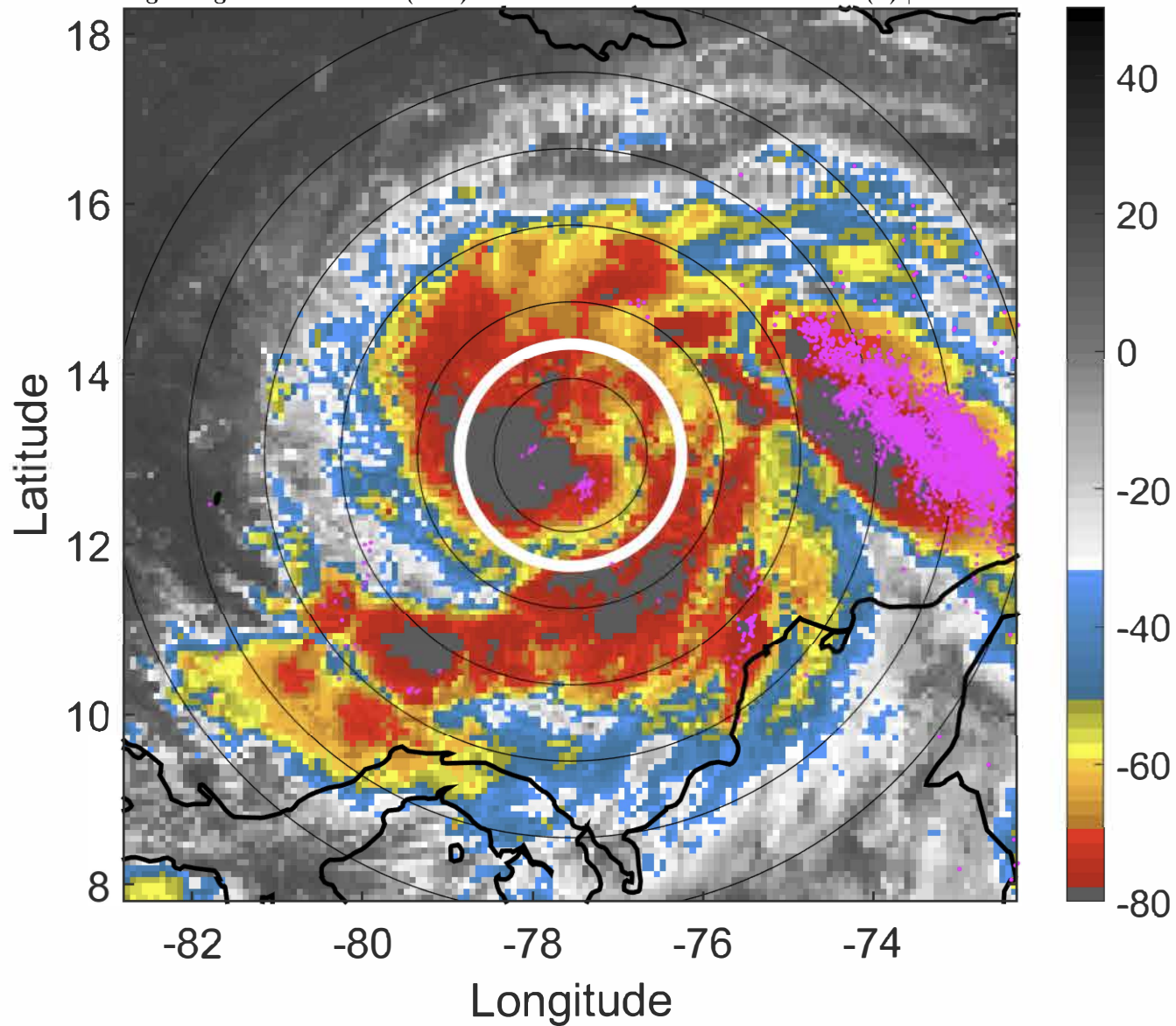
t: 2020111509 (3.8 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 67.5 kt C1

S: 2 m s<sup>-1</sup> (L) | H: 128.5°



### 6-h IR BT Differences & Lightning

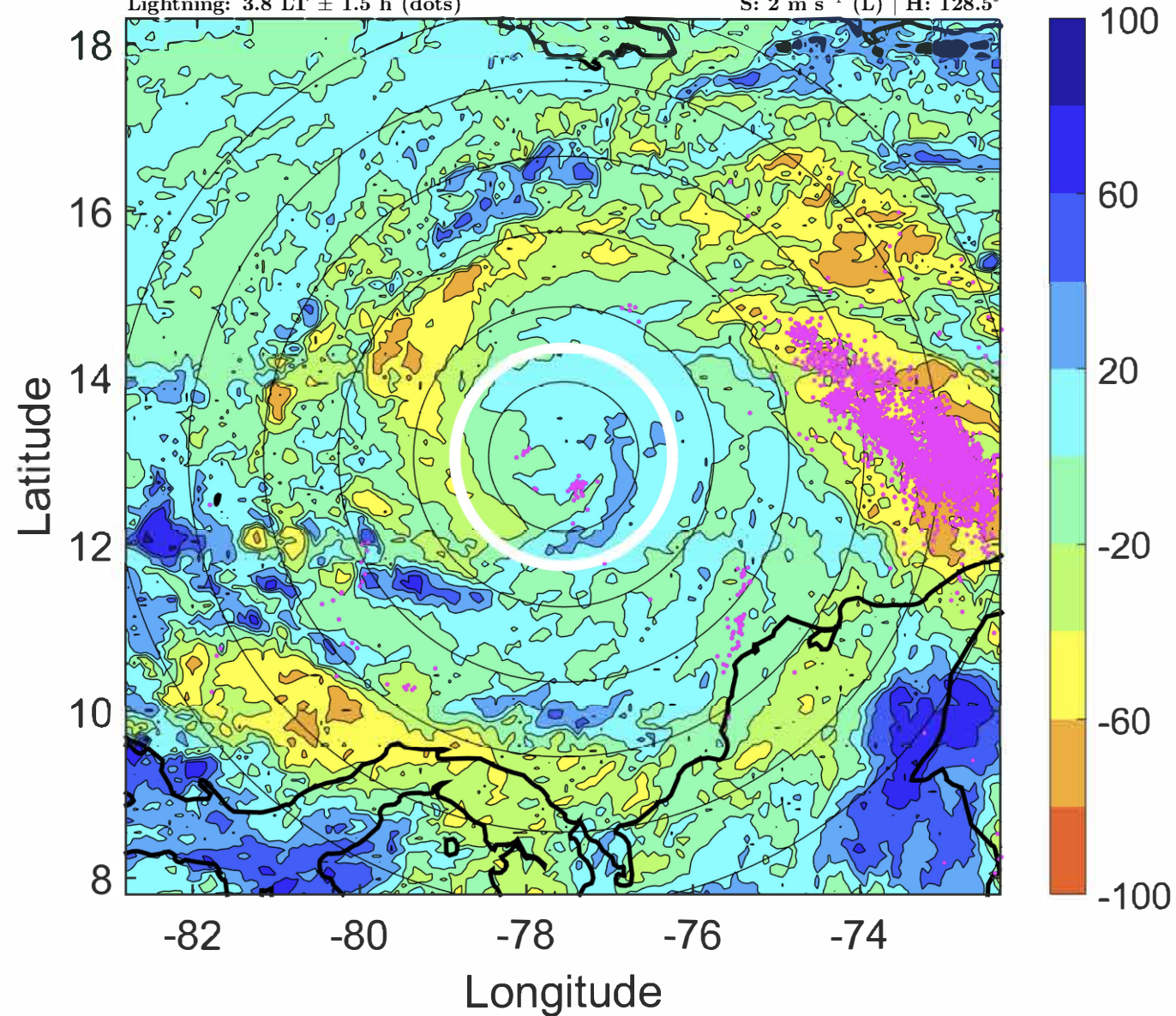
$\Delta$ t: 2020111509 (3.8 LT) - 2020111503 (21.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 67.5 kt C1

S: 2 m s<sup>-1</sup> (L) | H: 128.5°





### IR BT & Lightning

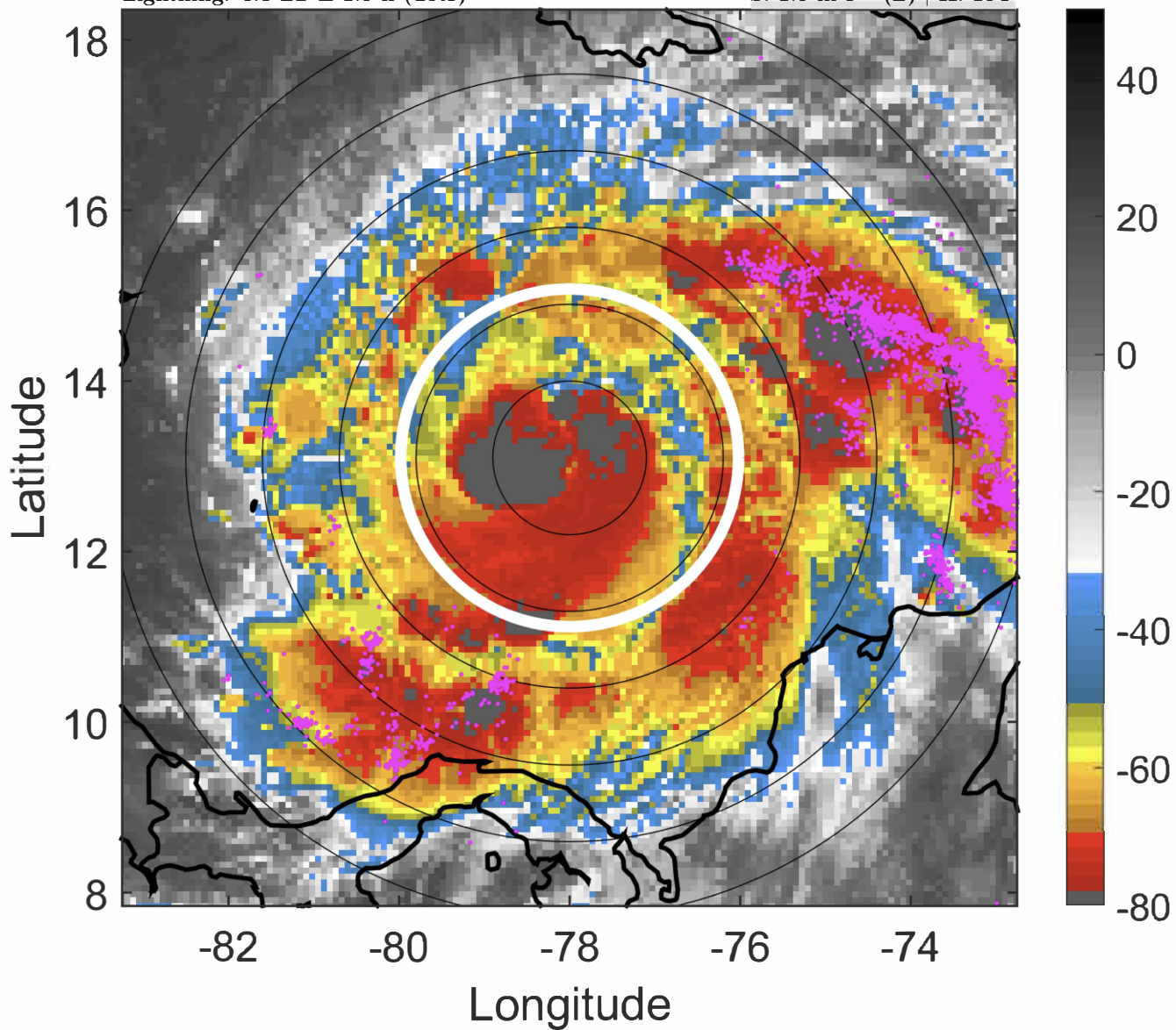
t: 2020111512 (6.8 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 70 kt C1

S: 1.5 m s<sup>-1</sup> (L) | H: 154°



### 6-h IR BT Differences & Lightning

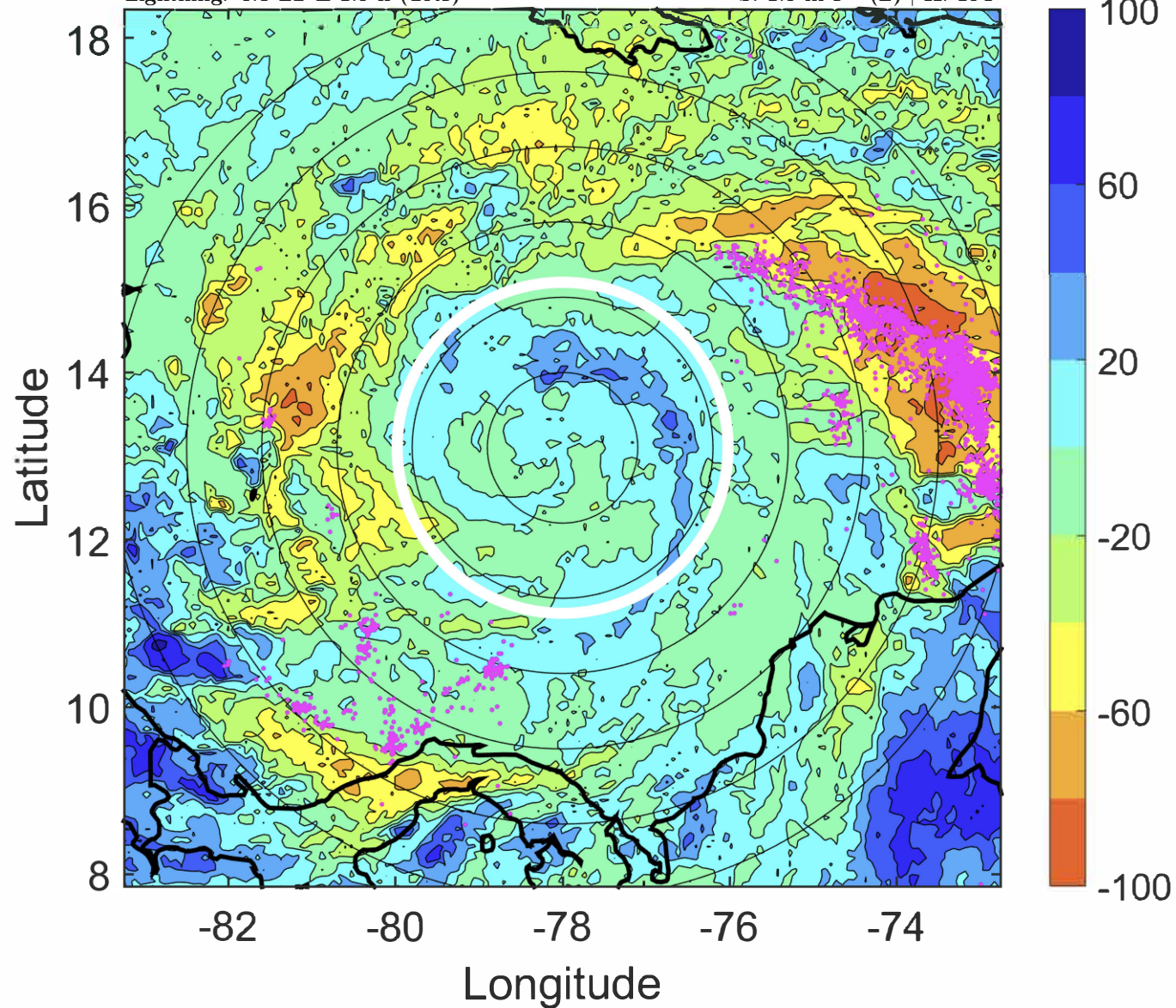
$\Delta$ t: 2020111512 (6.8 LT) - 2020111506 (0.9 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 70 kt C1

S: 1.5 m s<sup>-1</sup> (L) | H: 154°





### IR BT & Lightning

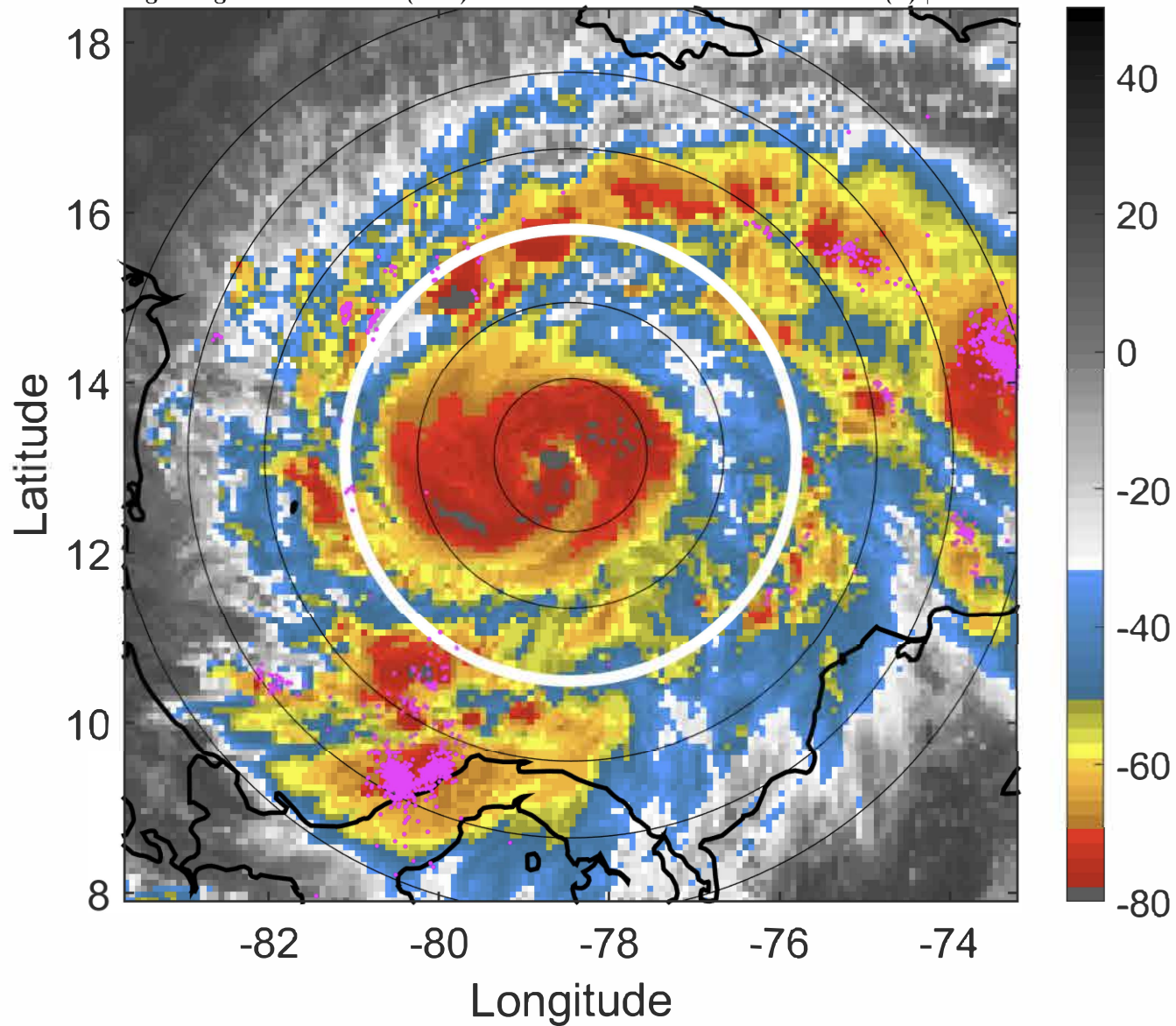
t: 2020111515 (9.8 LT)

Lightning: 9.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 72.5 kt C1

S: 1.1 m s<sup>-1</sup> (L) | H: 176°



### 6-h IR BT Differences & Lightning

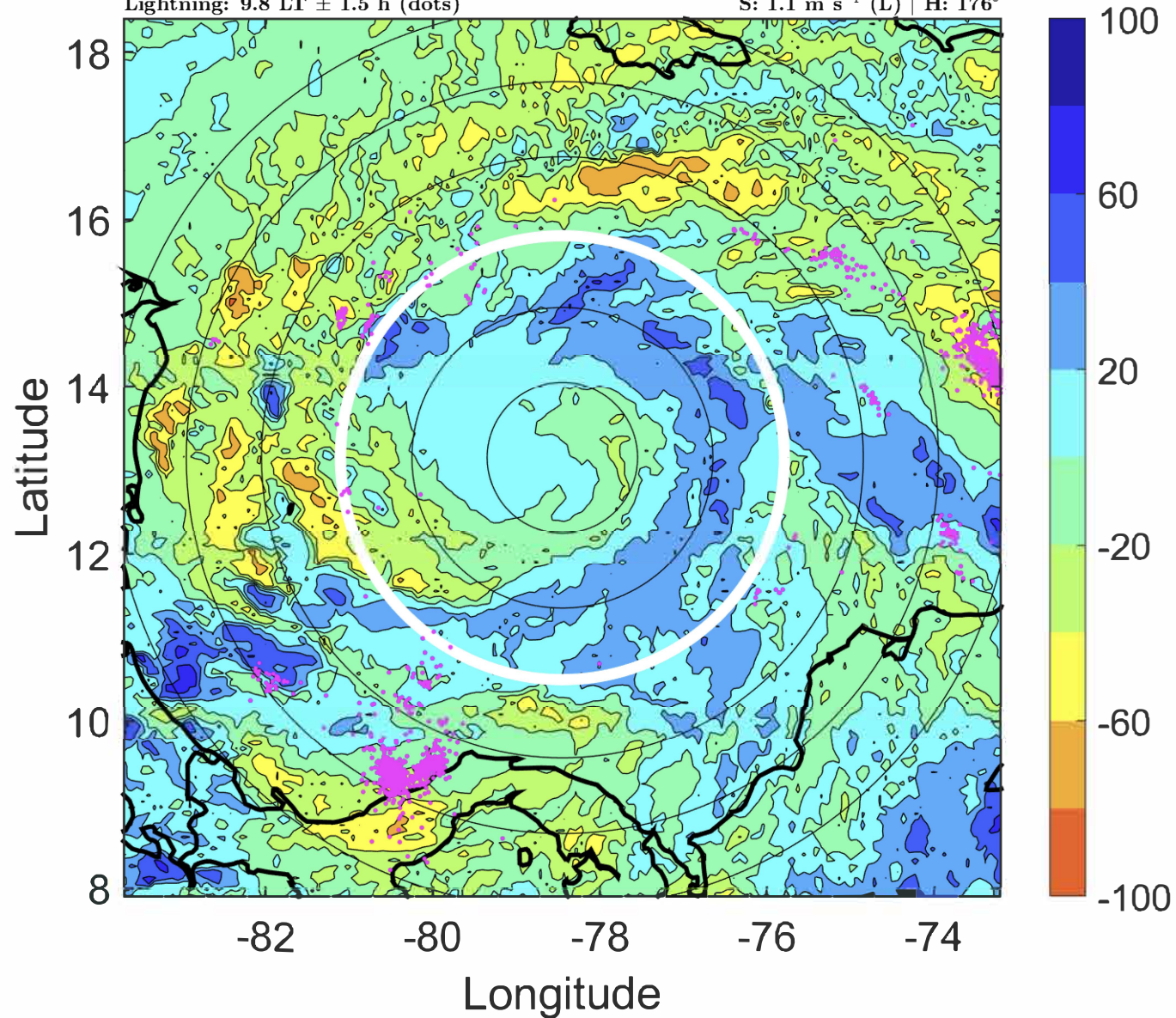
$\Delta$ t: 2020111515 (9.8 LT) - 2020111509 (3.8 LT)

Lightning: 9.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 72.5 kt C1

S: 1.1 m s<sup>-1</sup> (L) | H: 176°





### IR BT & Lightning

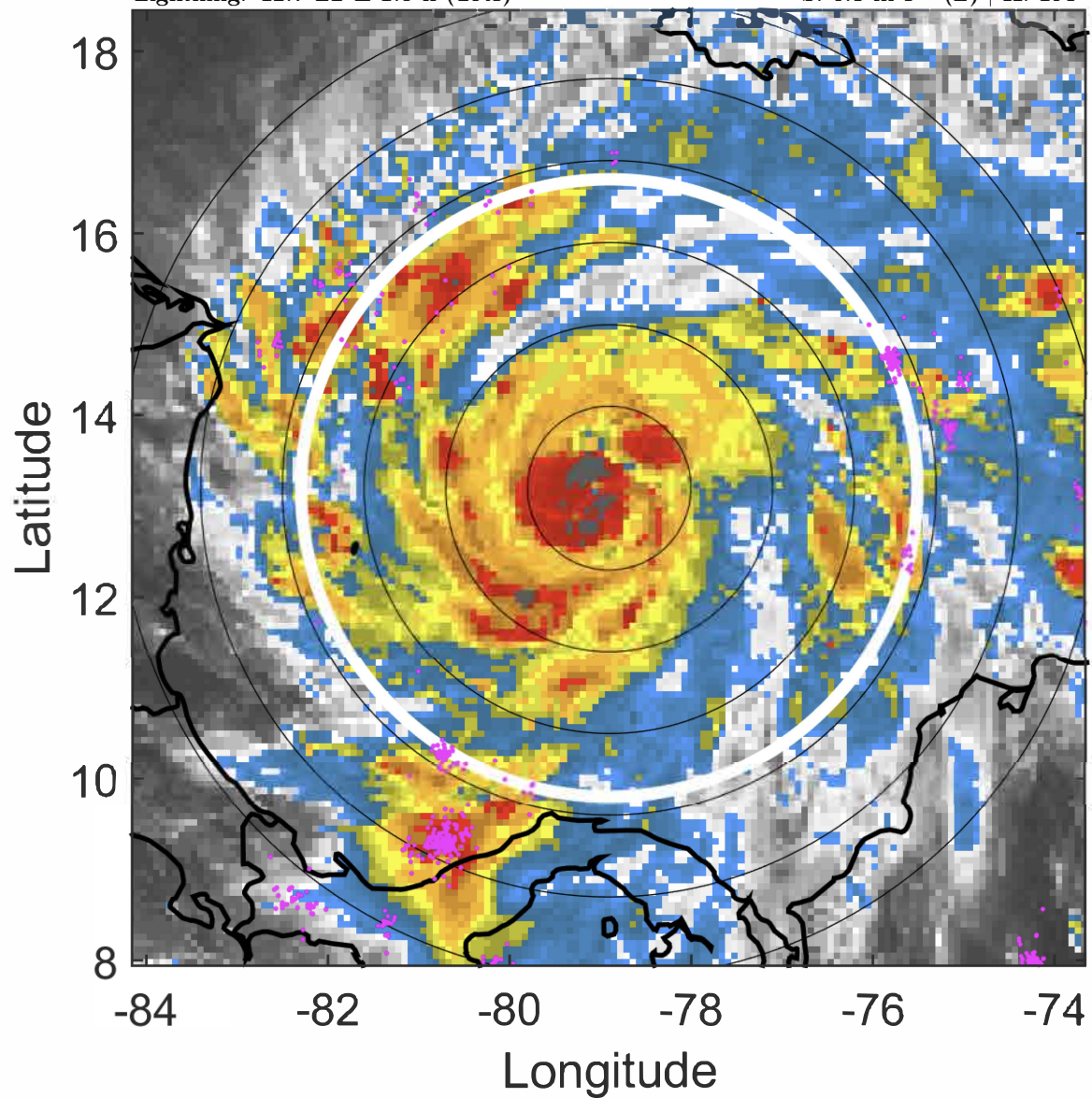
t: 2020111518 (12.7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 75 kt C1

S: 0.8 m s<sup>-1</sup> (L) | H: 198°



### 6-h IR BT Differences & Lightning

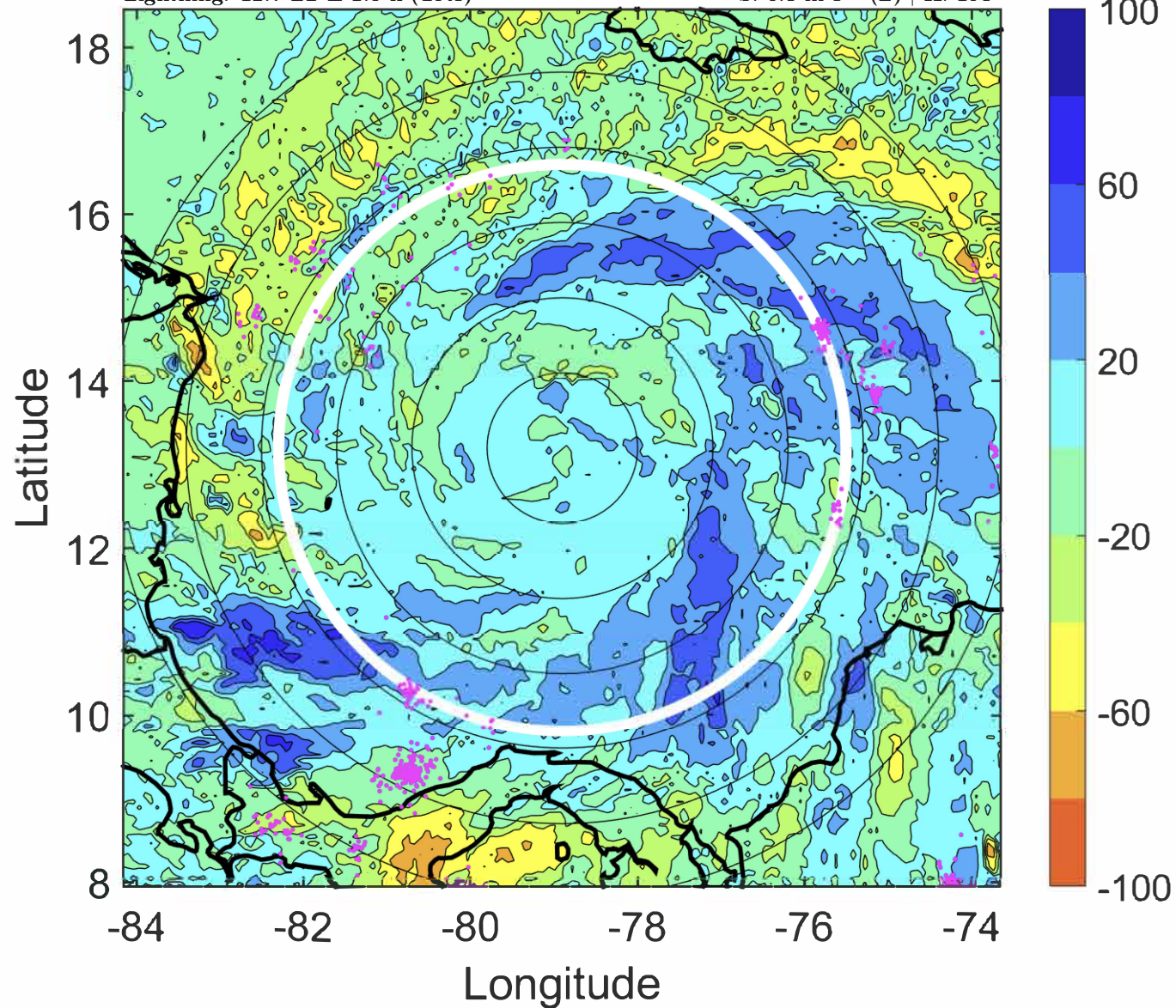
$\Delta$ t: 2020111518 (12.7 LT) - 2020111512 (6.8 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 75 kt C1

S: 0.8 m s<sup>-1</sup> (L) | H: 198°





### IR BT & Lightning

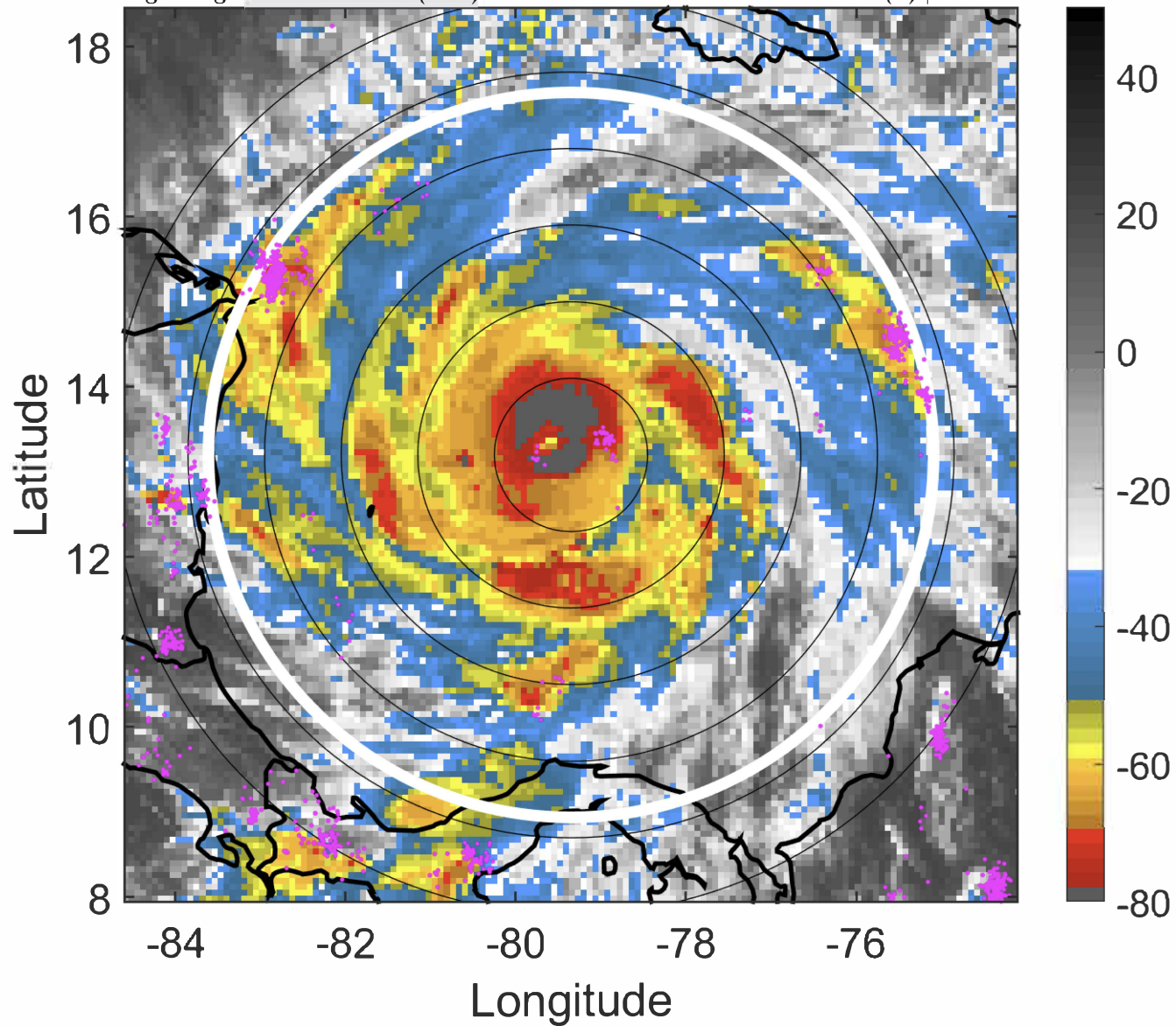
t: 2020111521 (15.7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 82.5 kt C1

S: 0.6 m s<sup>-1</sup> (L) | H: 227°



### 6-h IR BT Differences & Lightning

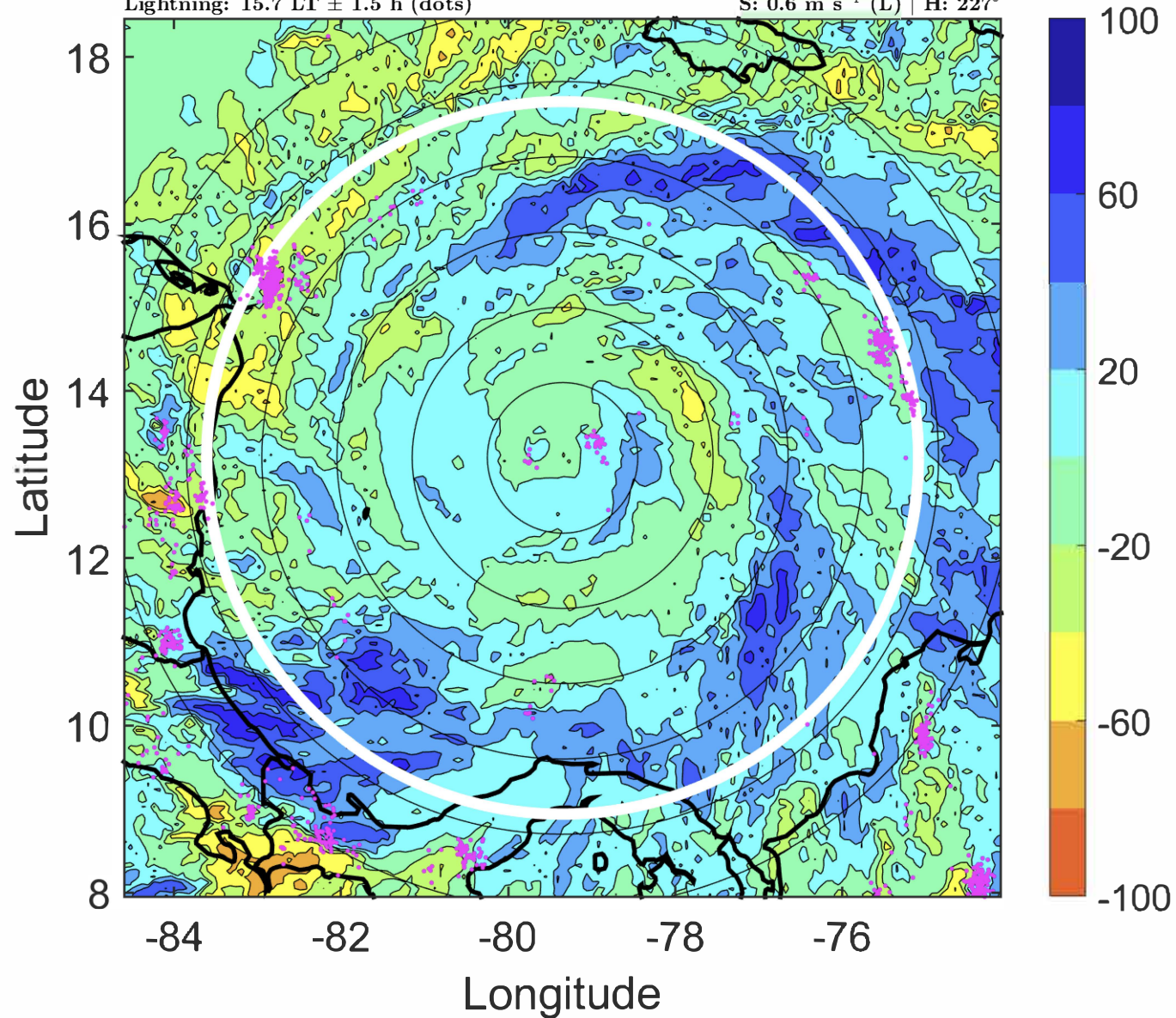
$\Delta$ t: 2020111521 (15.7 LT) - 2020111515 (9.8 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 82.5 kt C1

S: 0.6 m s<sup>-1</sup> (L) | H: 227°





### IR BT & Lightning

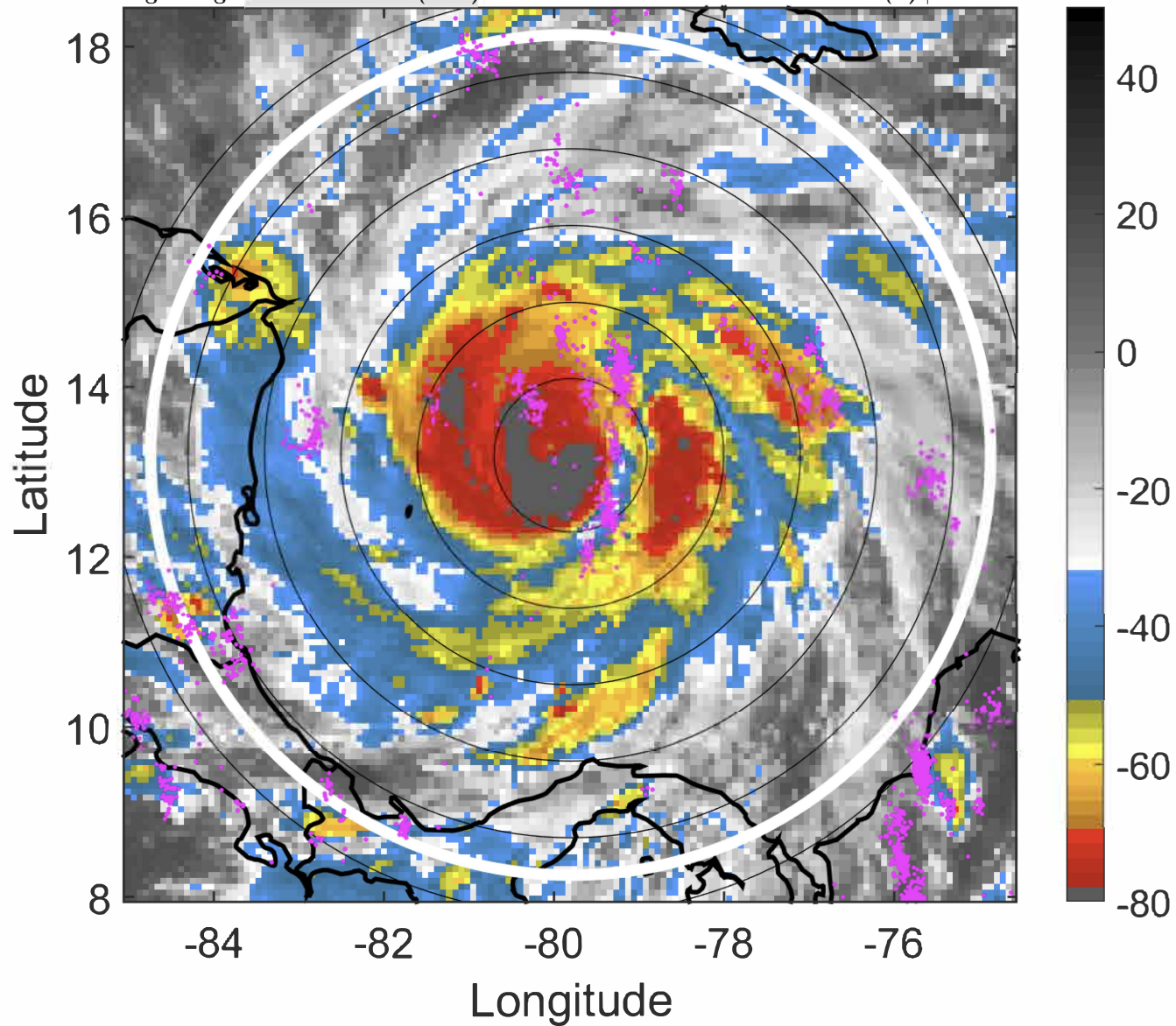
t: 2020111600 (18.7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 90 kt C2

S: 0.5 m s<sup>-1</sup> (L) | H: 256°



### 6-h IR BT Differences & Lightning

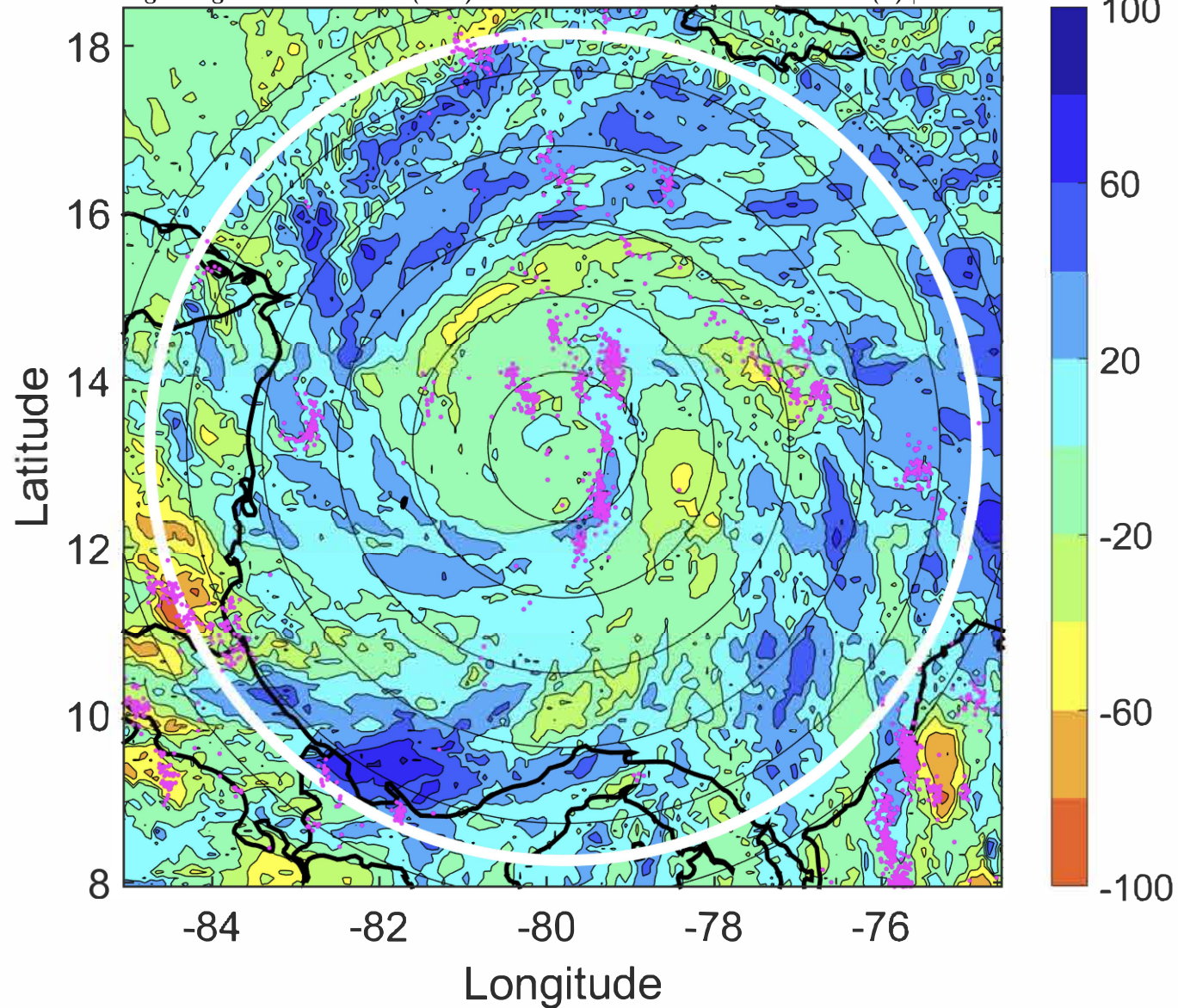
$\Delta$ t: 2020111600 (18.7 LT) - 2020111518 (12.7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 90 kt C2

S: 0.5 m s<sup>-1</sup> (L) | H: 256°

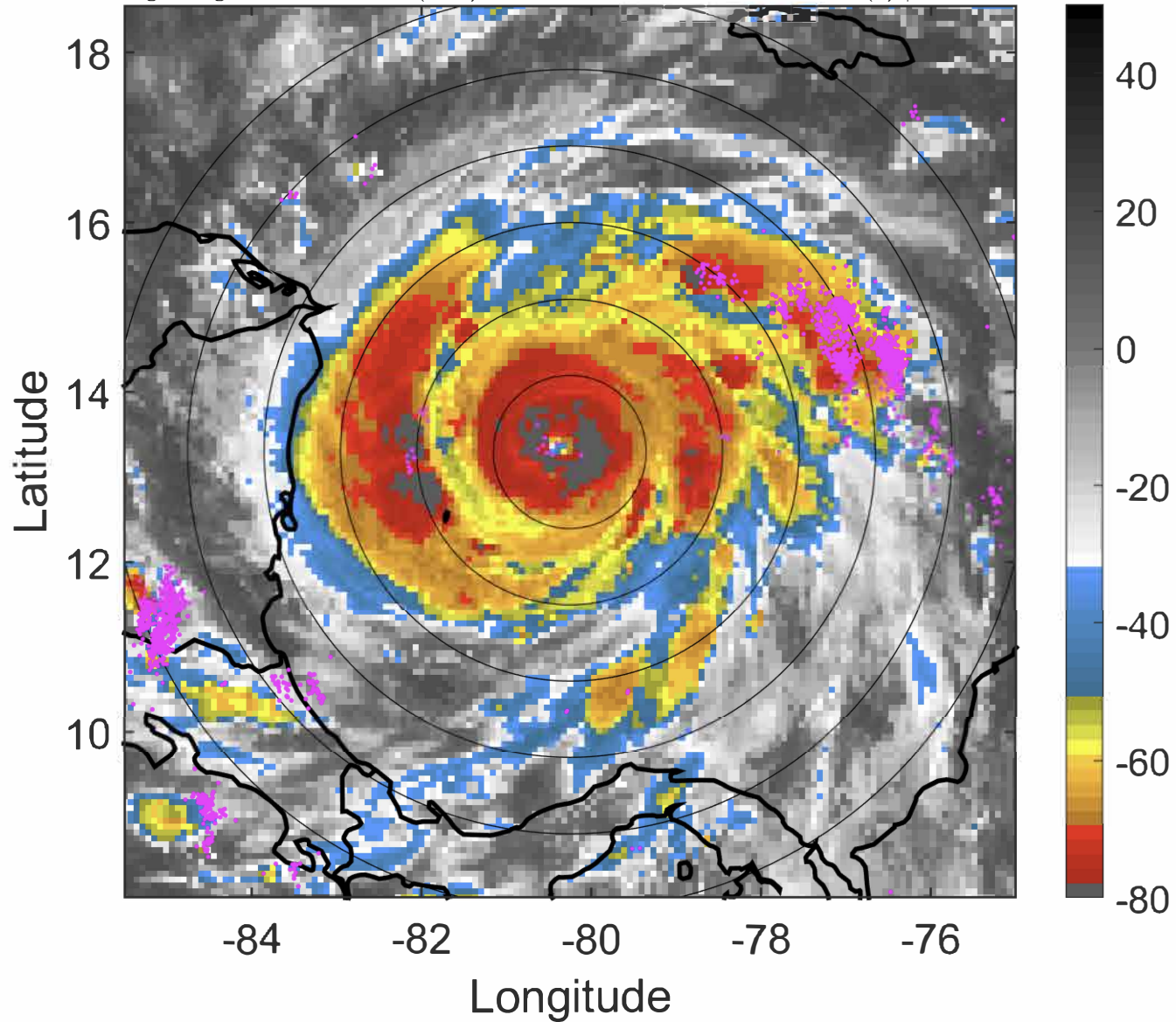




### IR BT & Lightning

t: 2020111603 (21.7 LT)  
Lightning: 21.7 LT  $\pm$  1.5 h (dots)

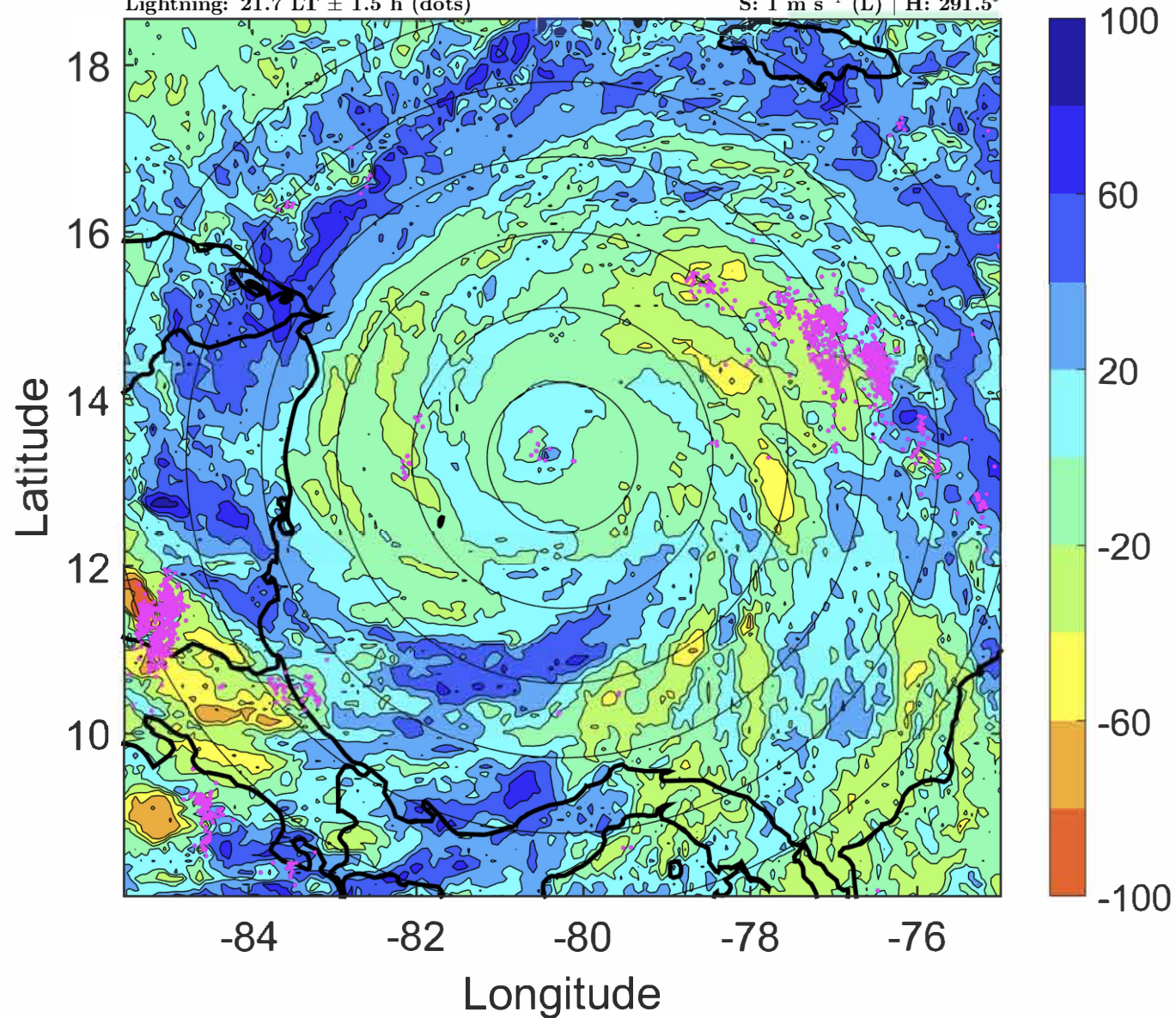
PT: LLCP | EA: ACT  
31L (IOTA) | 105 kt C3  
S: 1 m s<sup>-1</sup> (L) | H: 291.5°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020111603 (21.7 LT) - 2020111521 (15.7 LT)  
Lightning: 21.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
31L (IOTA) | 105 kt C3  
S: 1 m s<sup>-1</sup> (L) | H: 291.5°





### IR BT & Lightning

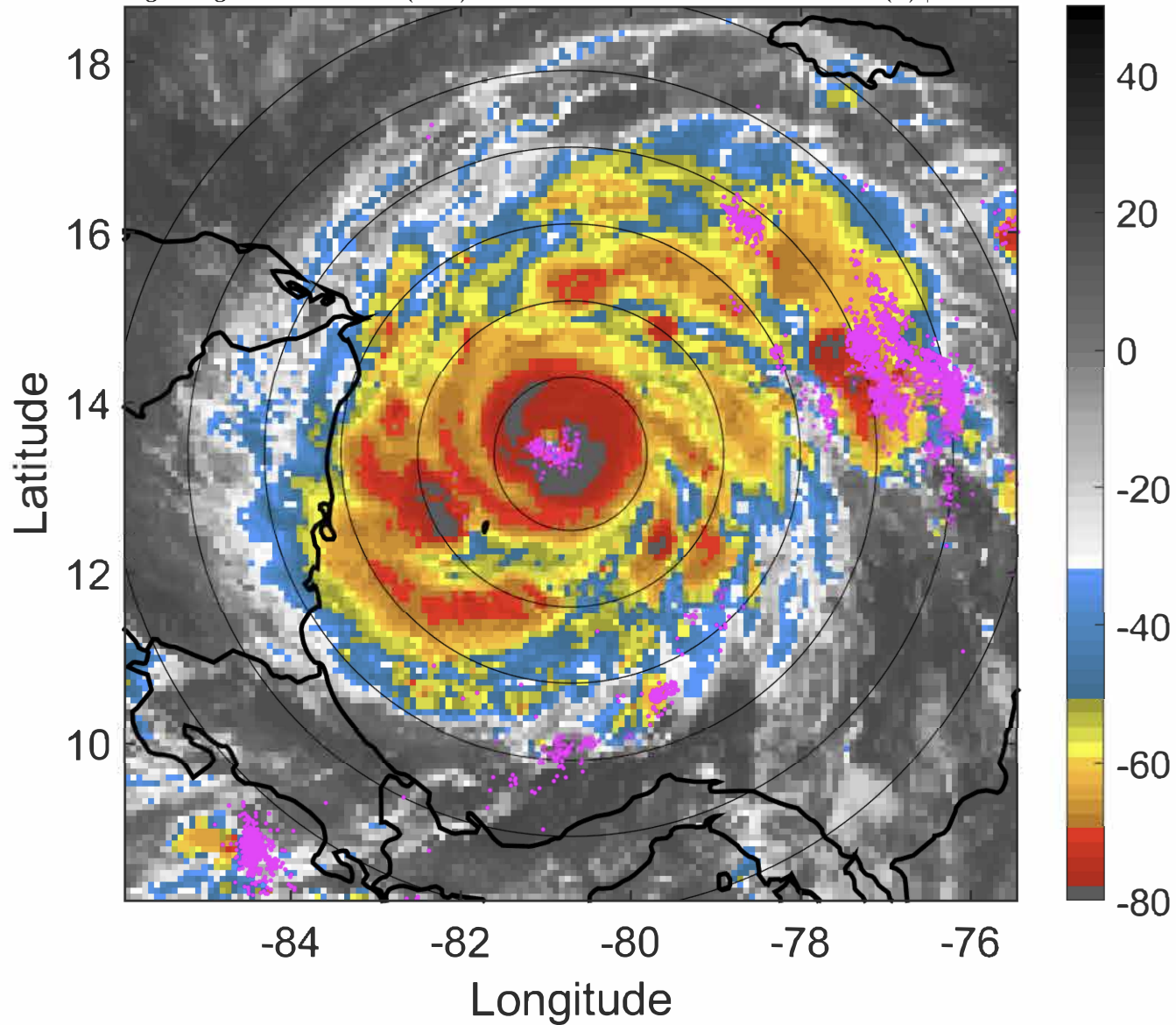
t: 2020111606 (0.6 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 120 kt C4

S: 1.5 m s<sup>-1</sup> (L) | H: 327°



### 6-h IR BT Differences & Lightning

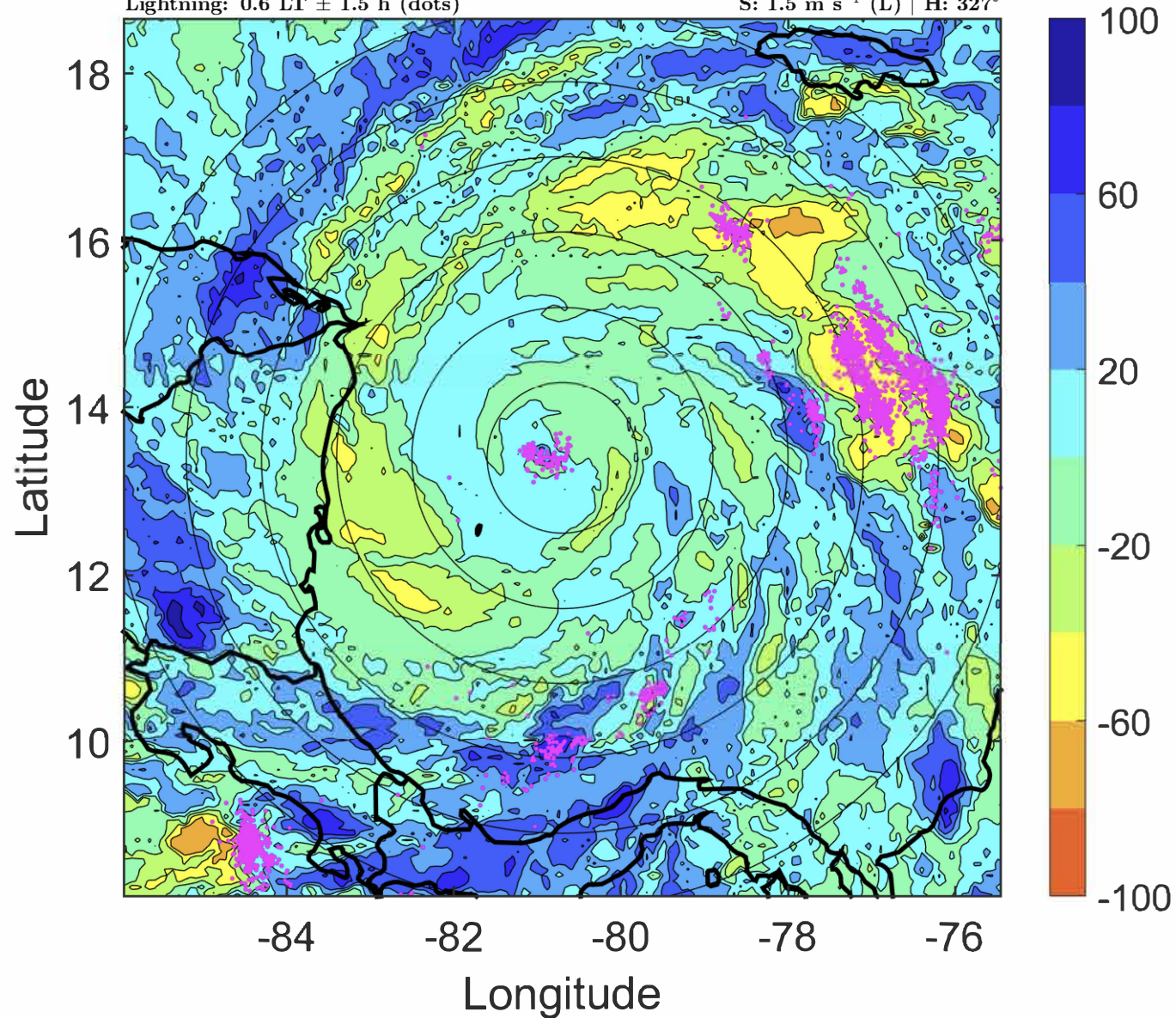
$\Delta$ t: 2020111606 (0.6 LT) - 2020111600 (18.7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 120 kt C4

S: 1.5 m s<sup>-1</sup> (L) | H: 327°





### IR BT & Lightning

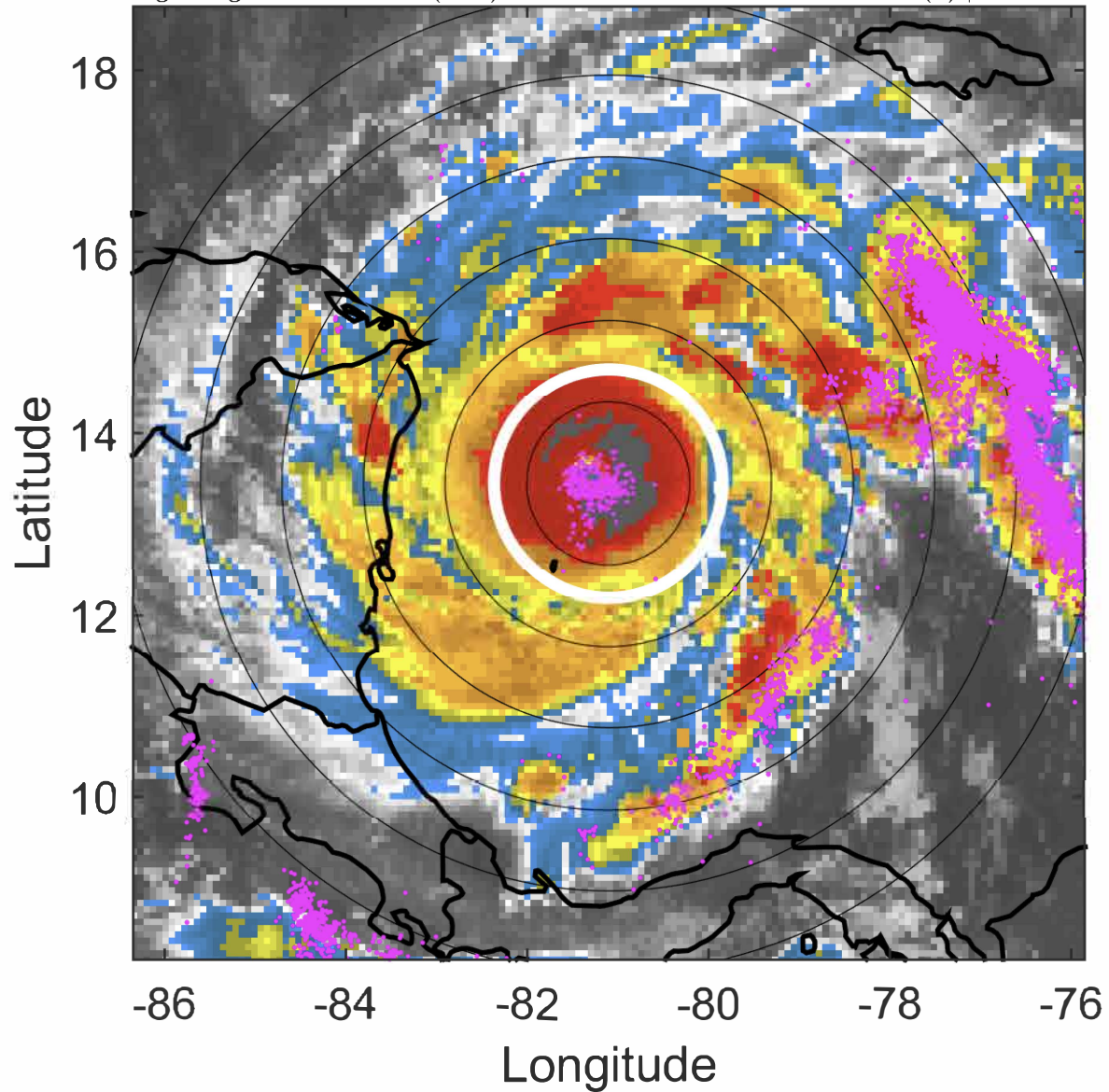
t: 2020111609 (3.6 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 127.5 kt C4

S: 1.5 m s<sup>-1</sup> (L) | H: 307.5°



### 6-h IR BT Differences & Lightning

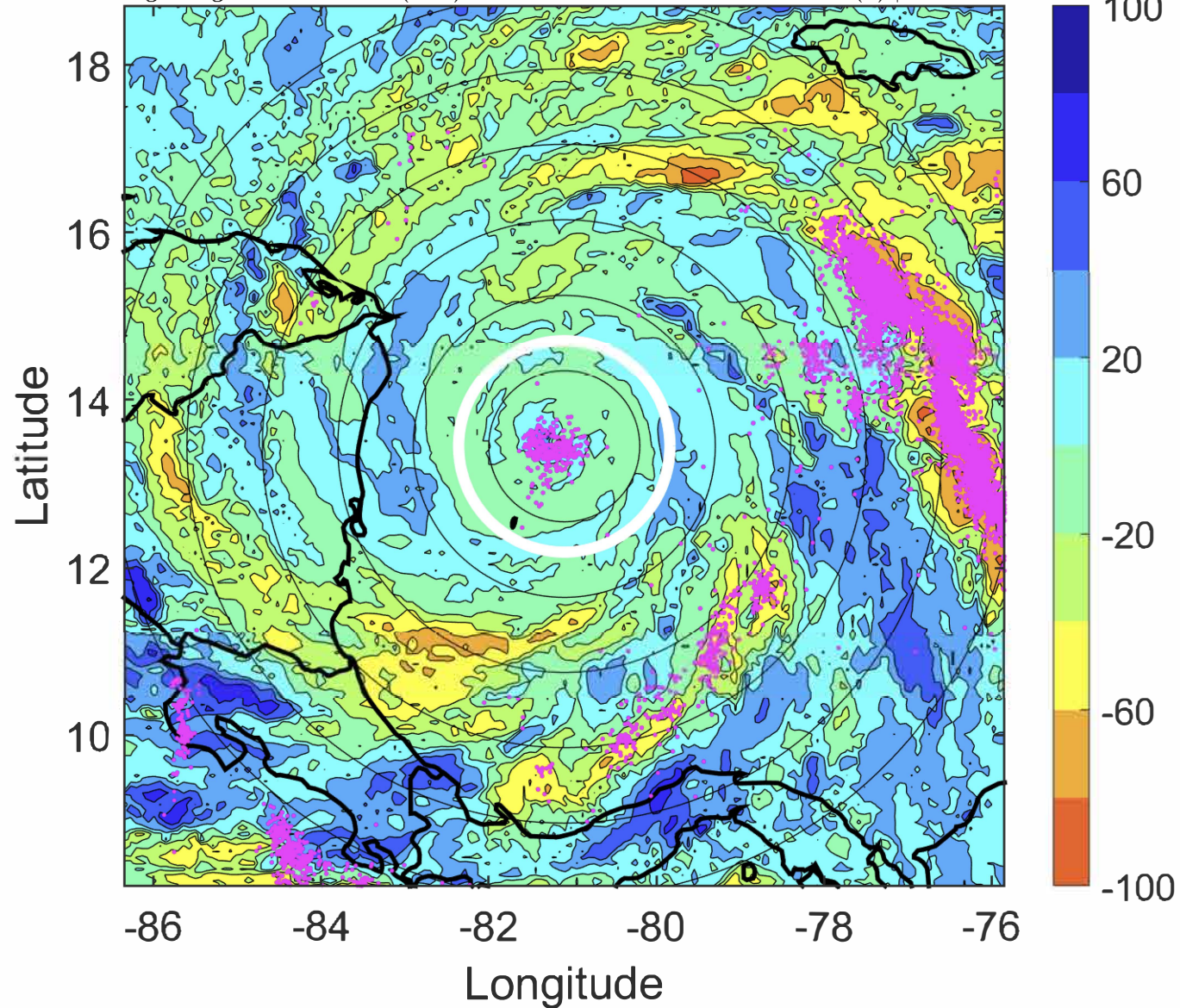
$\Delta$ t: 2020111609 (3.6 LT) - 2020111603 (21.7 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 127.5 kt C4

S: 1.5 m s<sup>-1</sup> (L) | H: 307.5°





### IR BT & Lightning

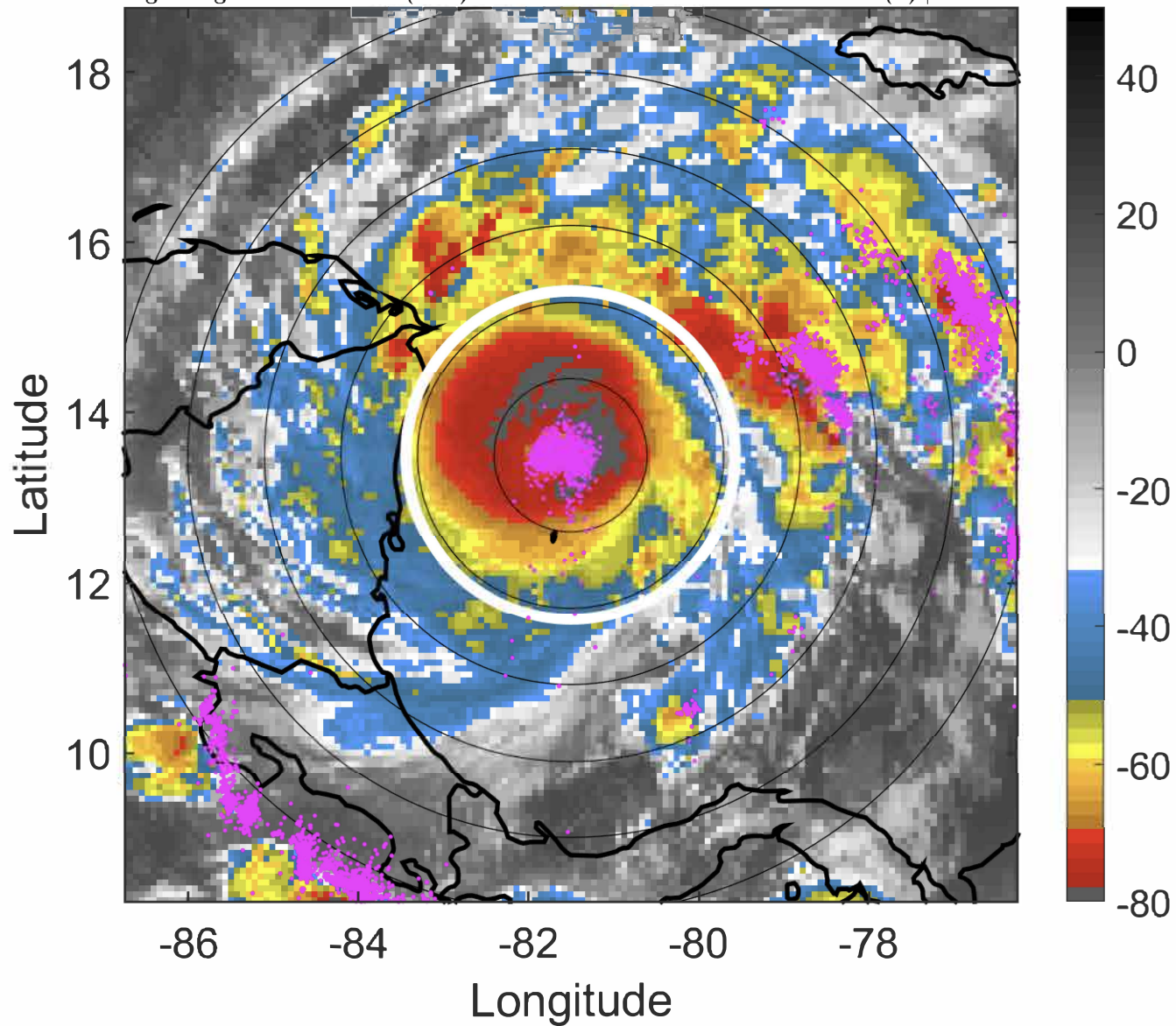
t: 2020111612 (6.6 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 135 kt C5

S: 1.5 m s<sup>-1</sup> (L) | H: 288°



### 6-h IR BT Differences & Lightning

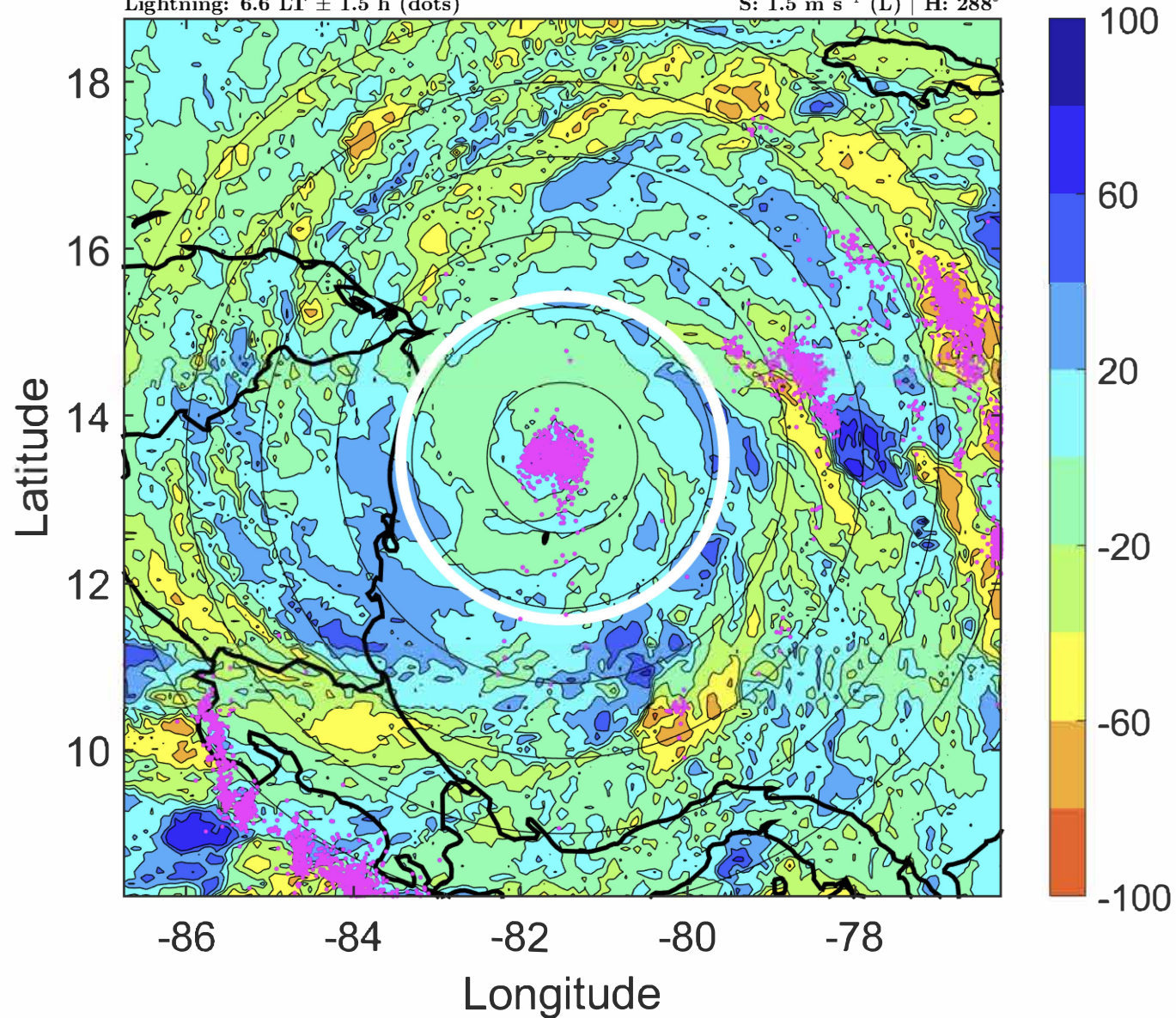
$\Delta$ t: 2020111612 (6.6 LT) - 2020111606 (0.6 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 135 kt C5

S: 1.5 m s<sup>-1</sup> (L) | H: 288°





### IR BT & Lightning

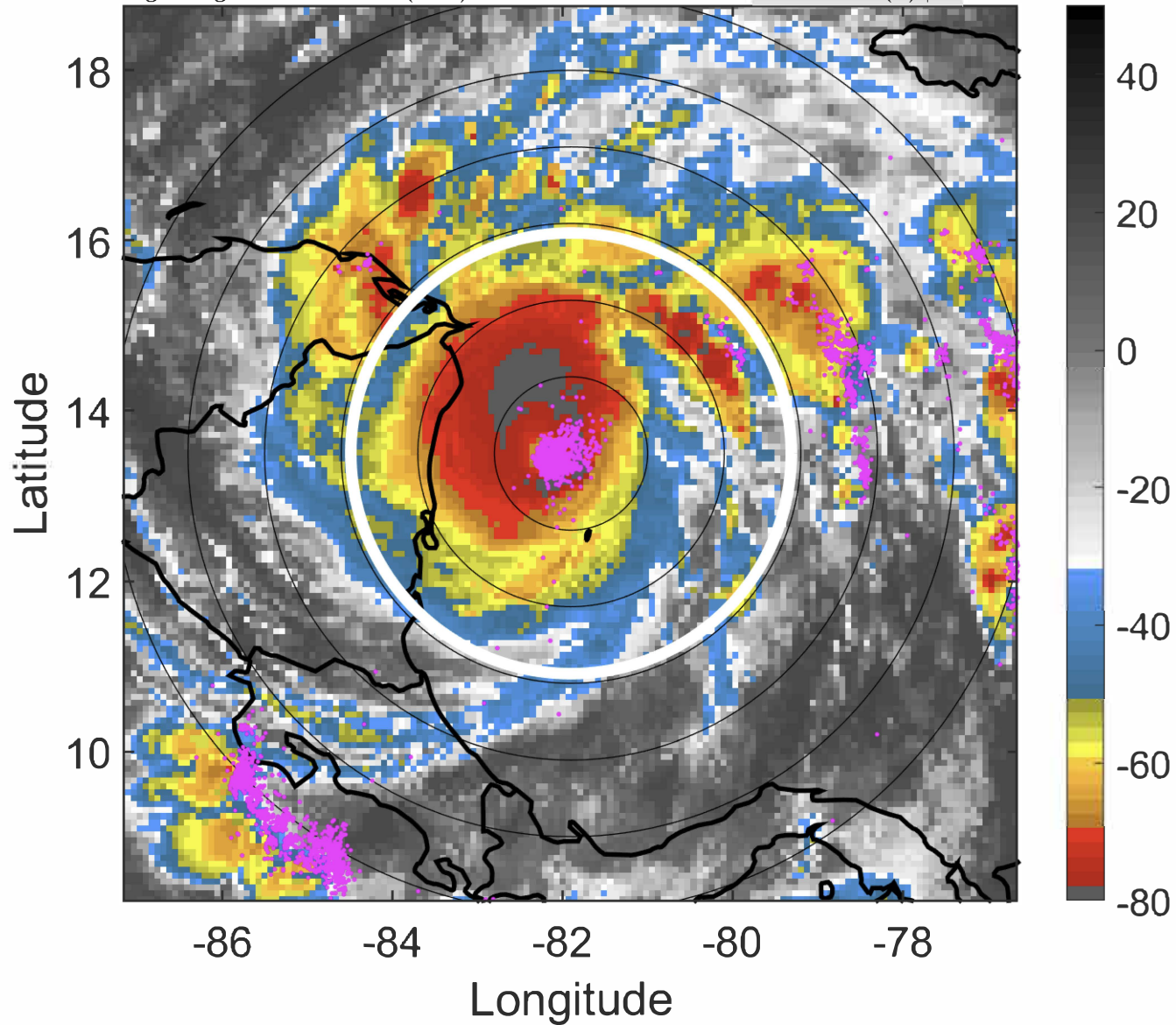
t: 2020111615 (9.5 LT)

Lightning: 9.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 132.5 kt C4

S: 2.1 m s<sup>-1</sup> (L) | H: 279°



### 6-h IR BT Differences & Lightning

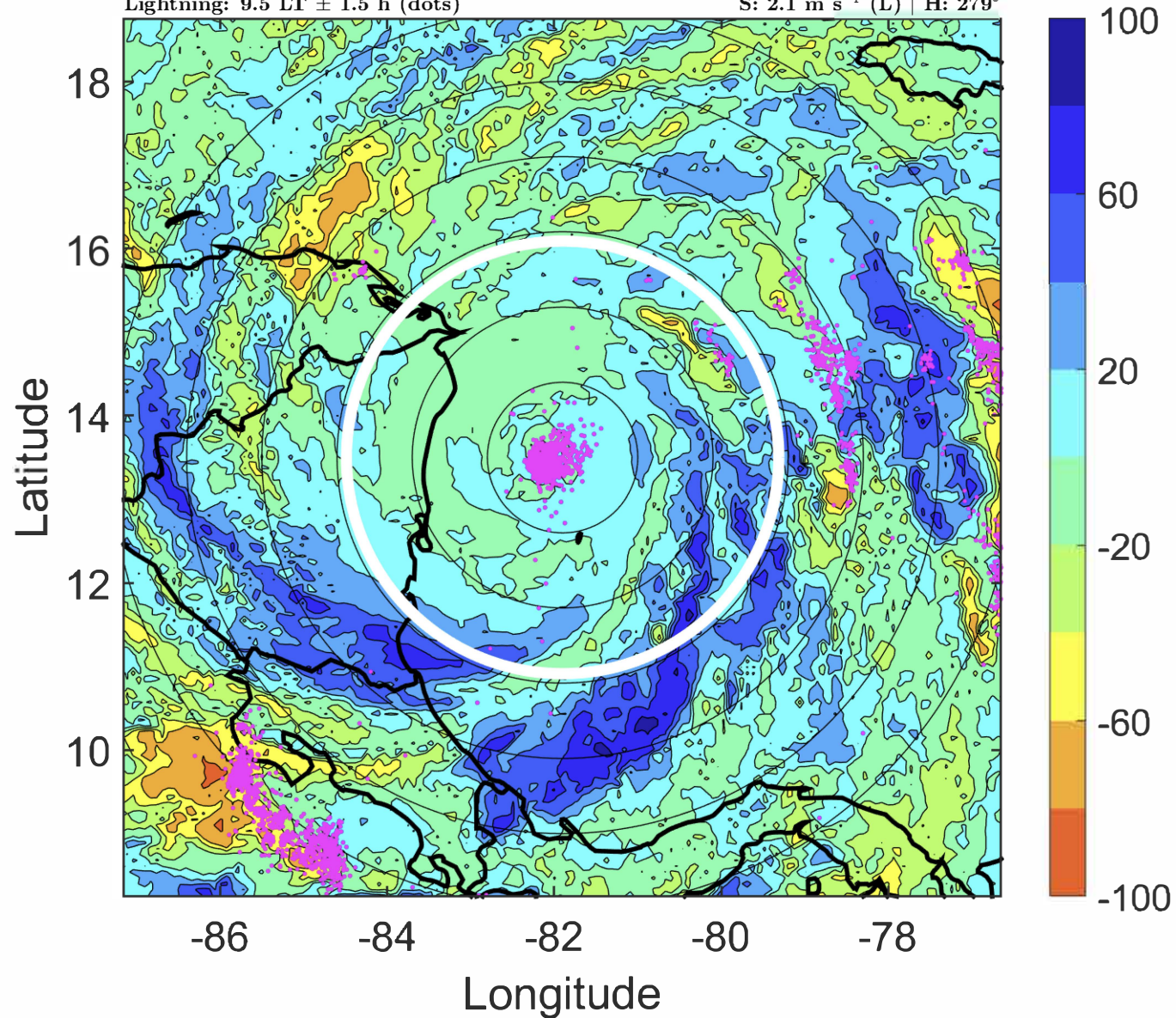
$\Delta$ t: 2020111615 (9.5 LT) - 2020111609 (3.6 LT)

Lightning: 9.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 132.5 kt C4

S: 2.1 m s<sup>-1</sup> (L) | H: 279°





### IR BT & Lightning

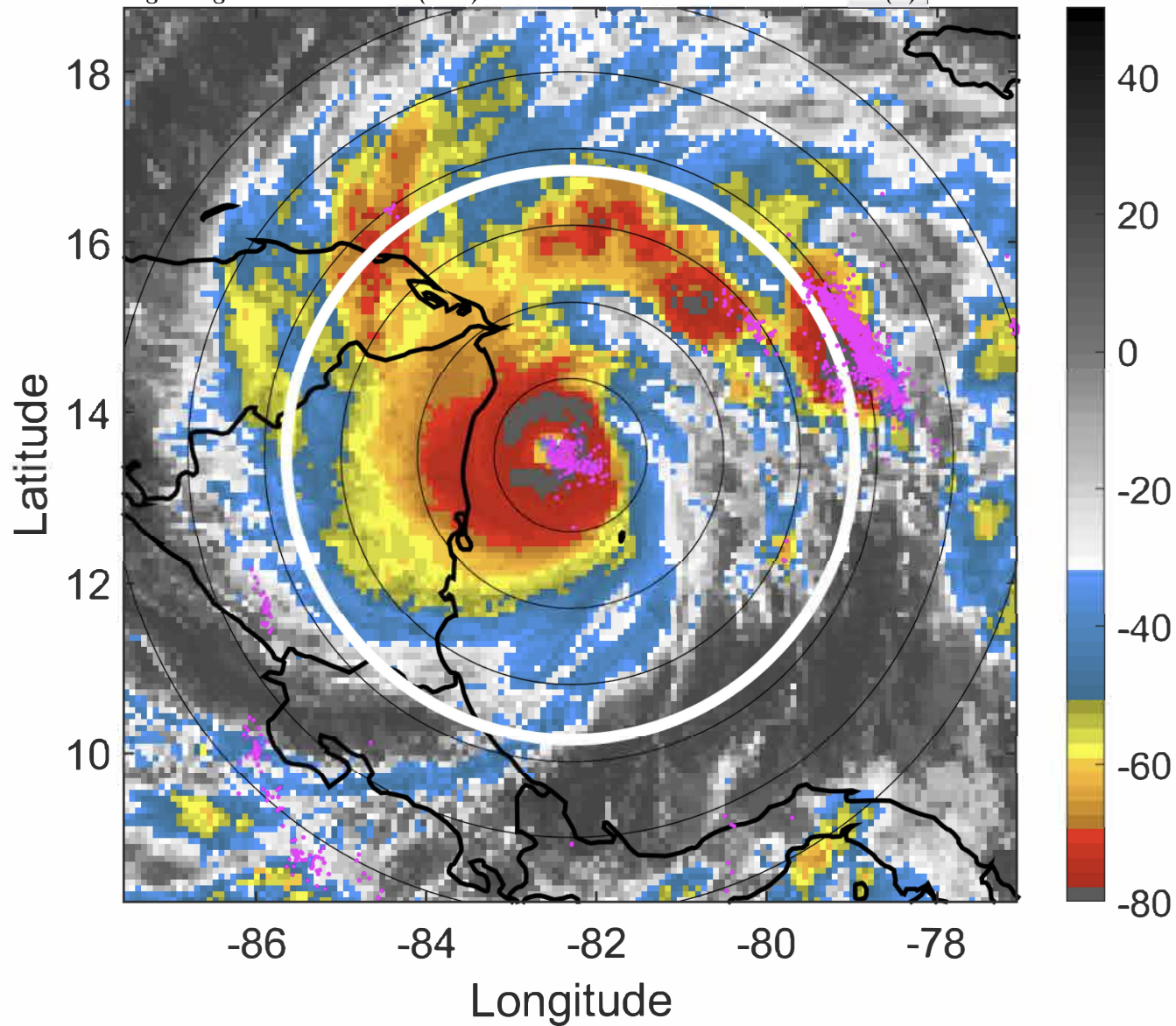
t: 2020111618 (12.5 LT)

Lightning: 12.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 130 kt C4

S: 2.8 m s<sup>-1</sup> (L) | H: 270°



### 6-h IR BT Differences & Lightning

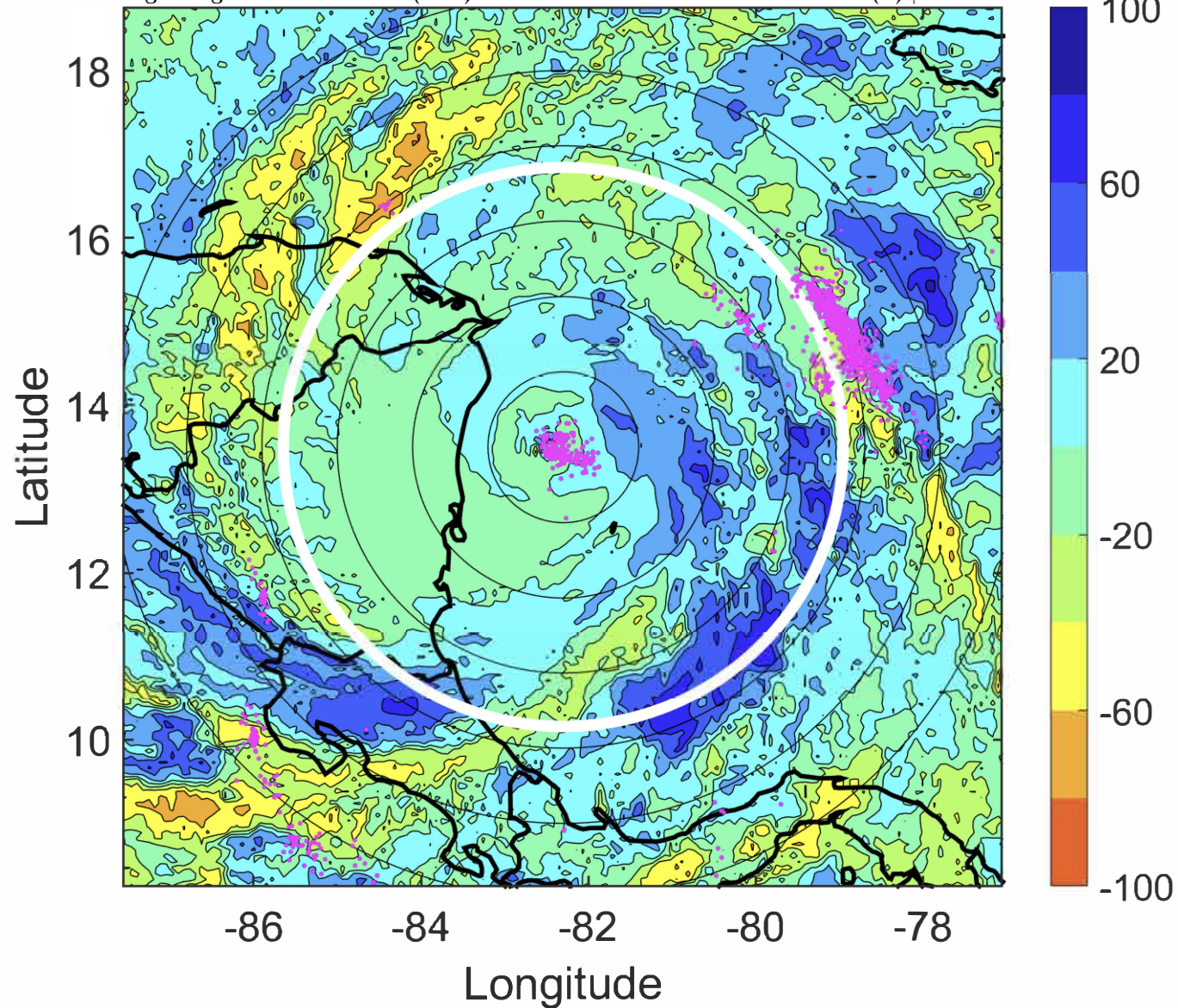
$\Delta$ t: 2020111618 (12.5 LT) - 2020111612 (6.6 LT)

Lightning: 12.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

31L (IOTA) | 130 kt C4

S: 2.8 m s<sup>-1</sup> (L) | H: 270°





### IR BT & Lightning

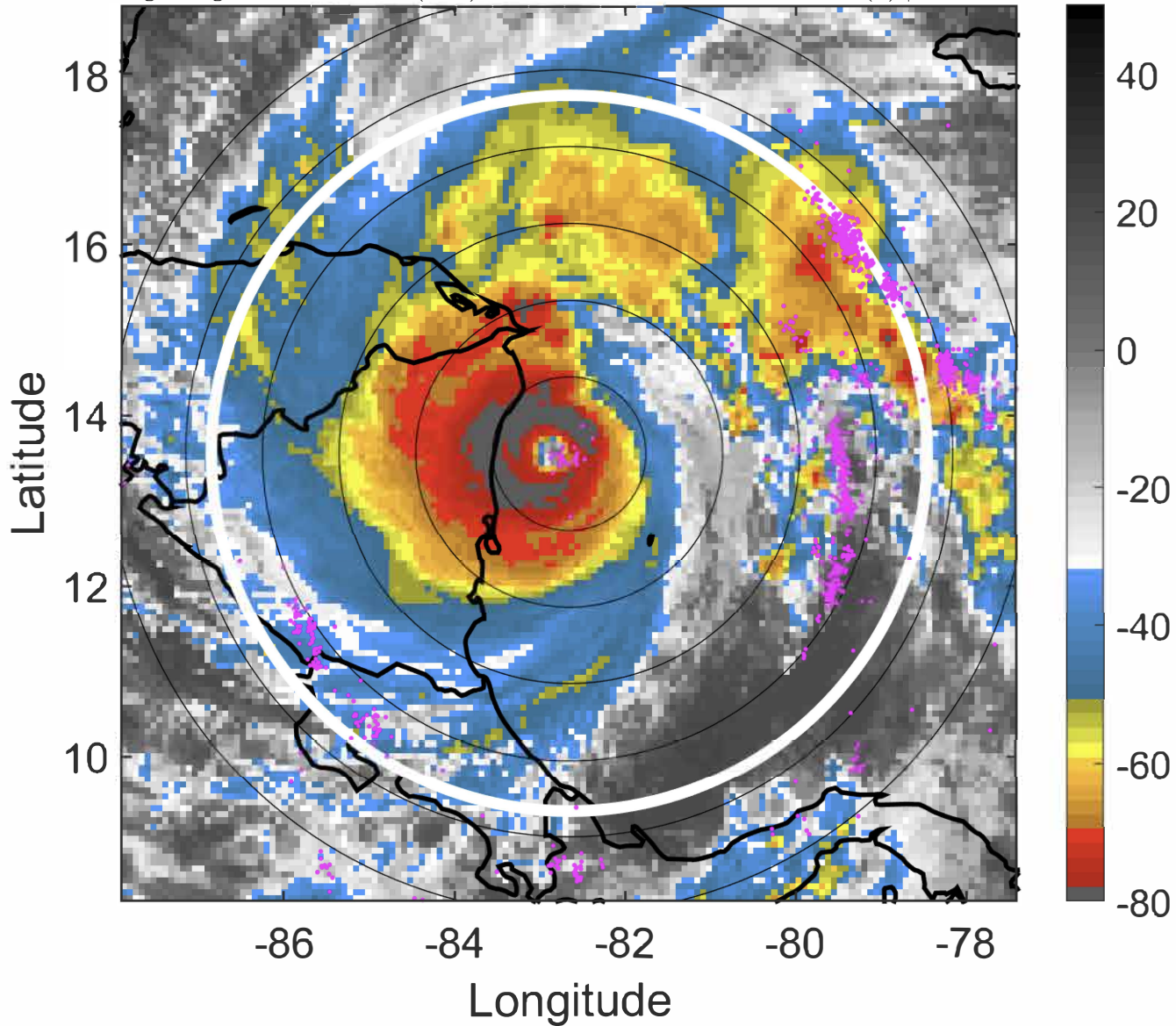
t: 2020111621 (15.5 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 130 kt C4

S: 2.6 m s<sup>-1</sup> (L) | H: 270.5°



### 6-h IR BT Differences & Lightning

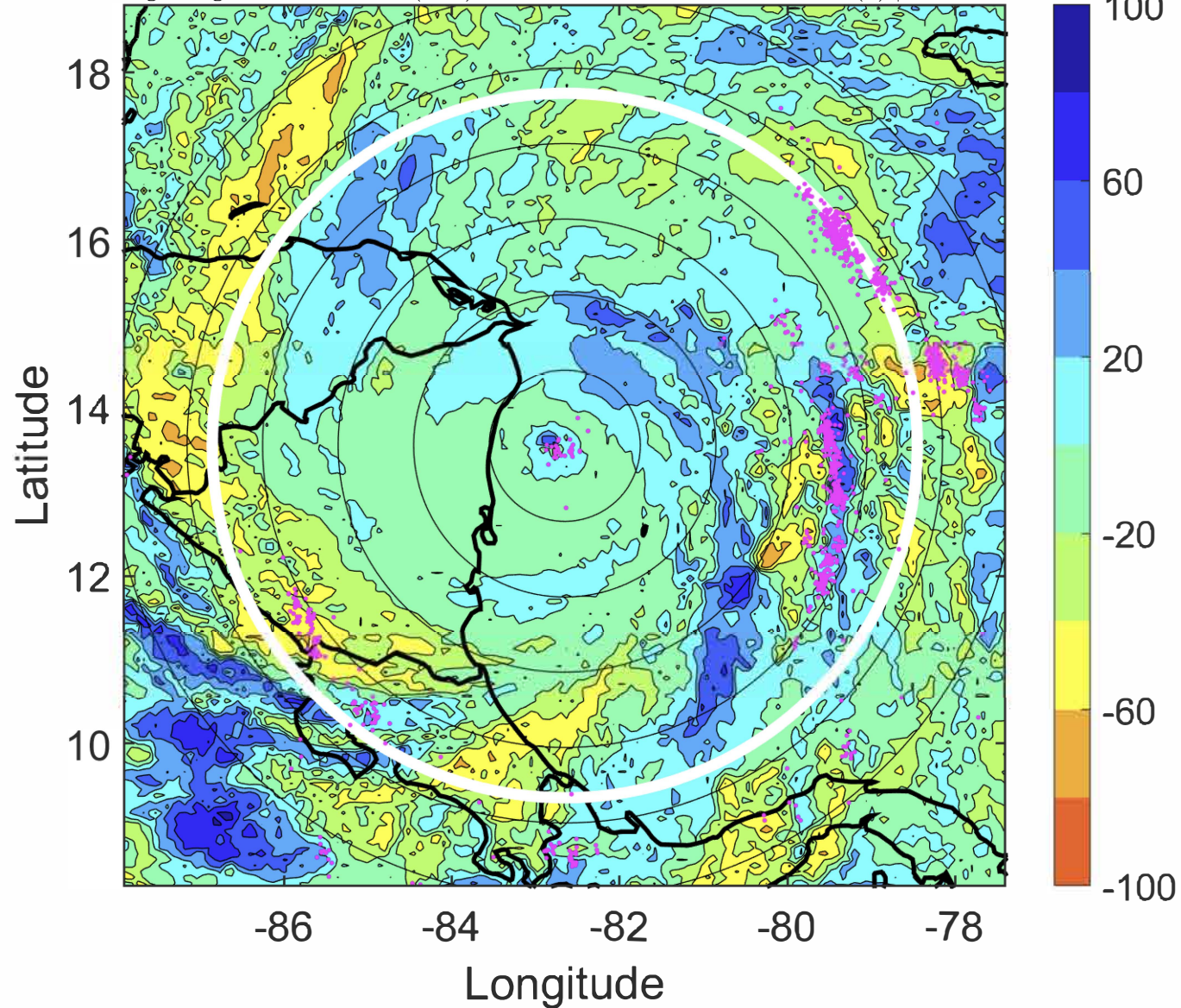
$\Delta$ t: 2020111621 (15.5 LT) - 2020111615 (9.5 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 130 kt C4

S: 2.6 m s<sup>-1</sup> (L) | H: 270.5°





### IR BT & Lightning

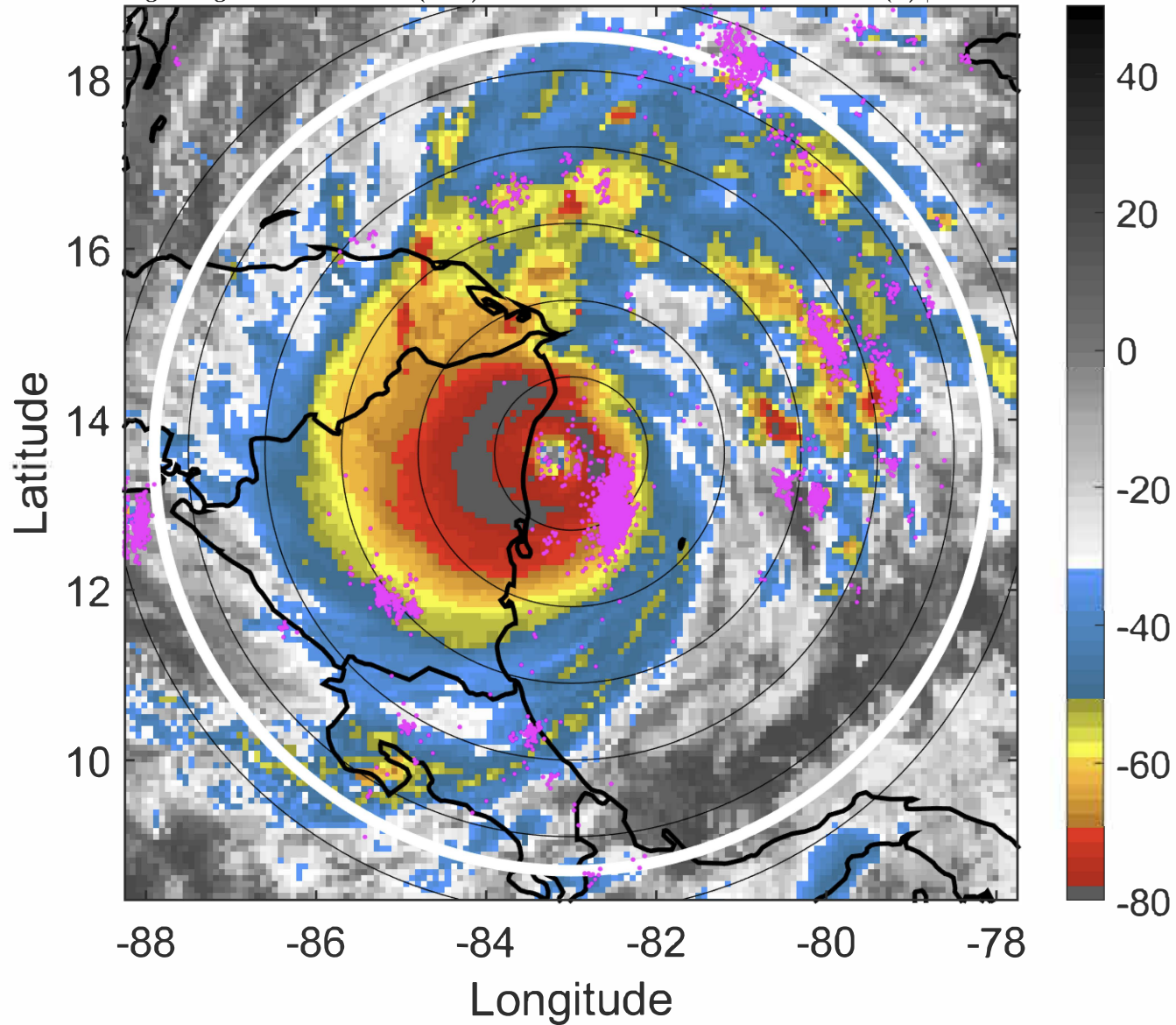
t: 2020111700 (18.5 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 130 kt C4

S: 2.5 m s<sup>-1</sup> (L) | H: 271°



### 6-h IR BT Differences & Lightning

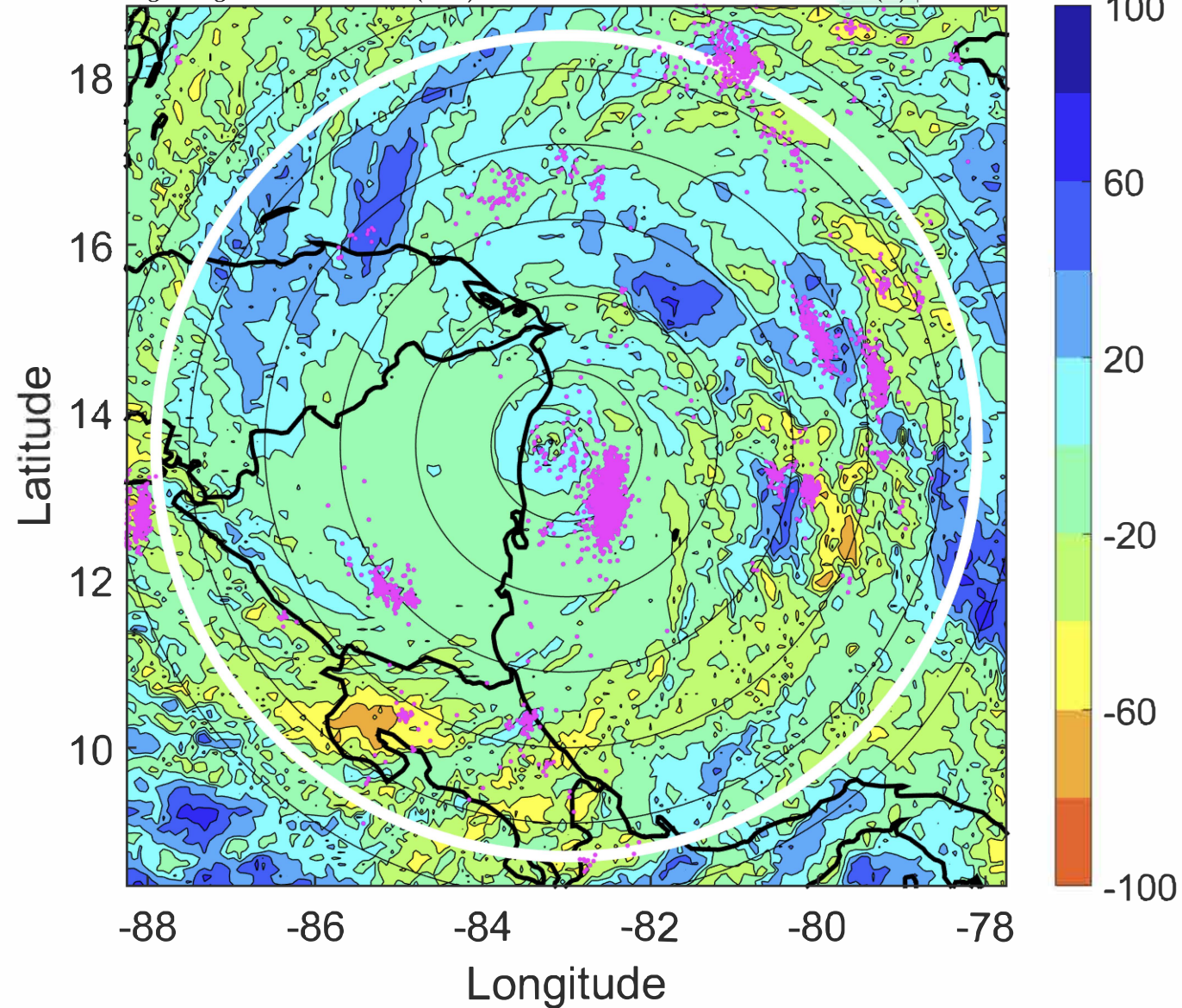
$\Delta$ t: 2020111700 (18.5 LT) - 2020111618 (12.5 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 130 kt C4

S: 2.5 m s<sup>-1</sup> (L) | H: 271°





### IR BT & Lightning

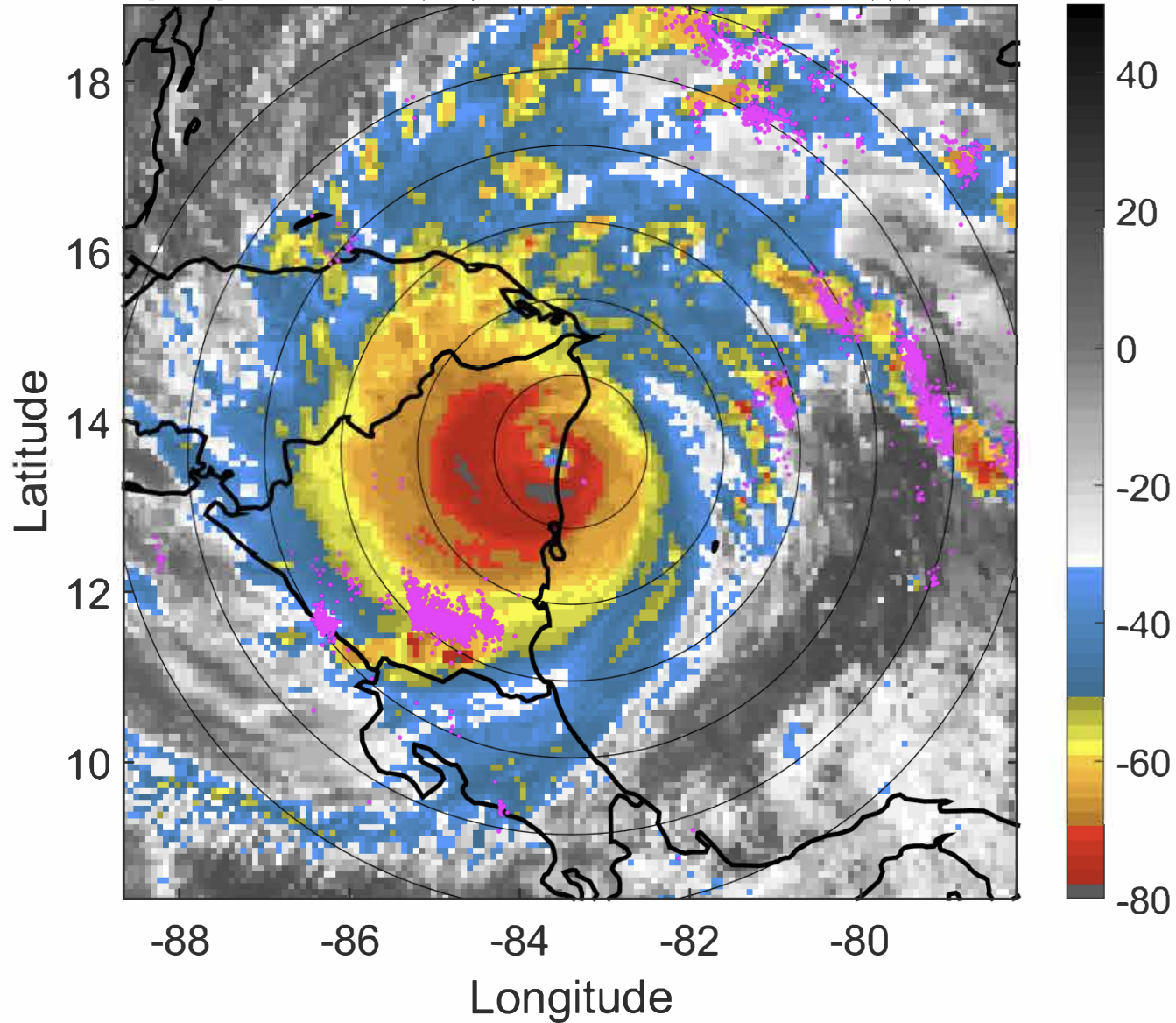
t: 2020111703 (21.4 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 120 kt C4

S: 2.6 m s<sup>-1</sup> (L) | H: 268.5°



### 6-h IR BT Differences & Lightning

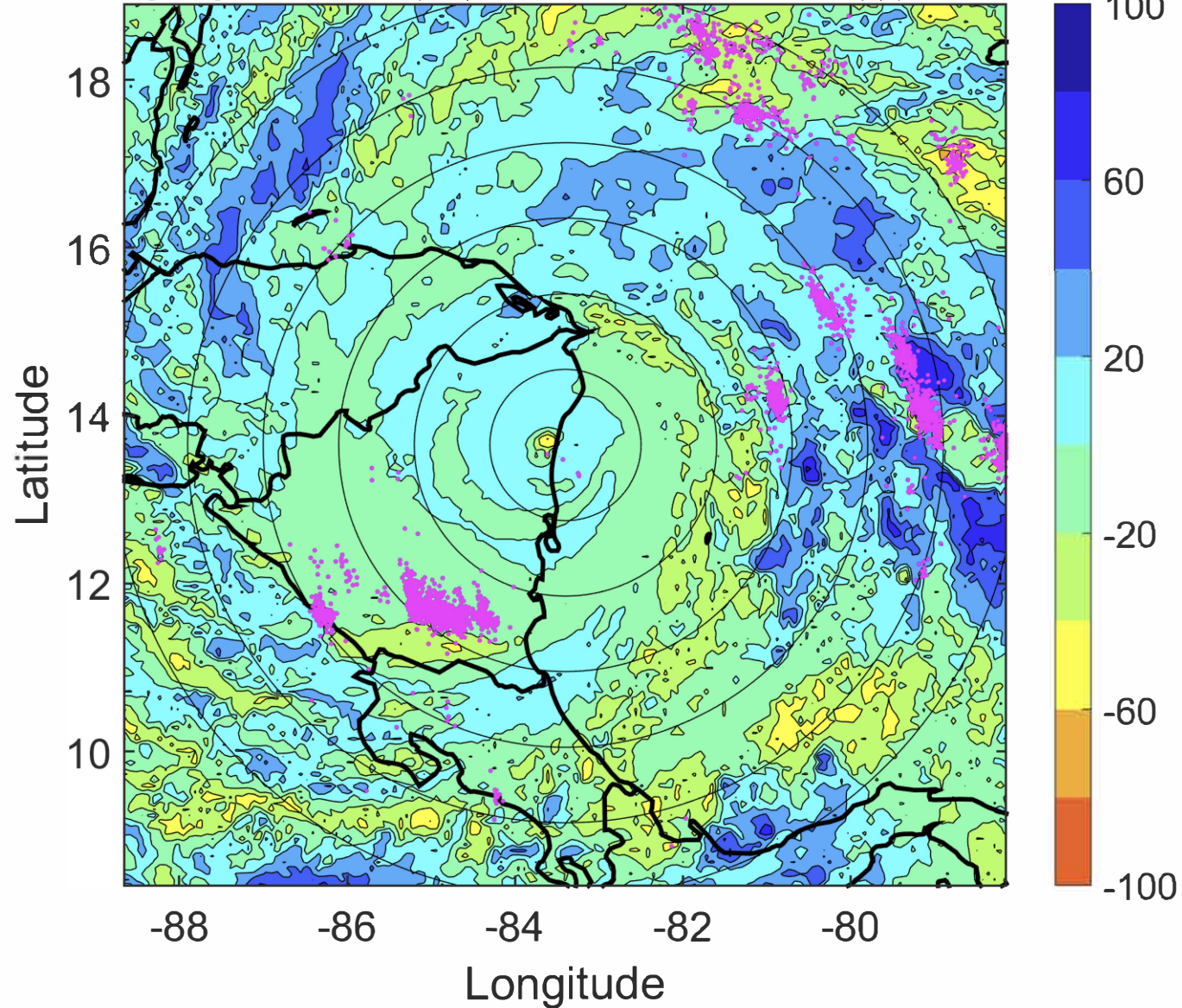
$\Delta$ t: 2020111703 (21.4 LT) - 2020111621 (15.5 LT)

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

PT: LLCP | EA: ACT

31L (IOTA) | 120 kt C4

S: 2.6 m s<sup>-1</sup> (L) | H: 268.5°





### IR BT & Lightning

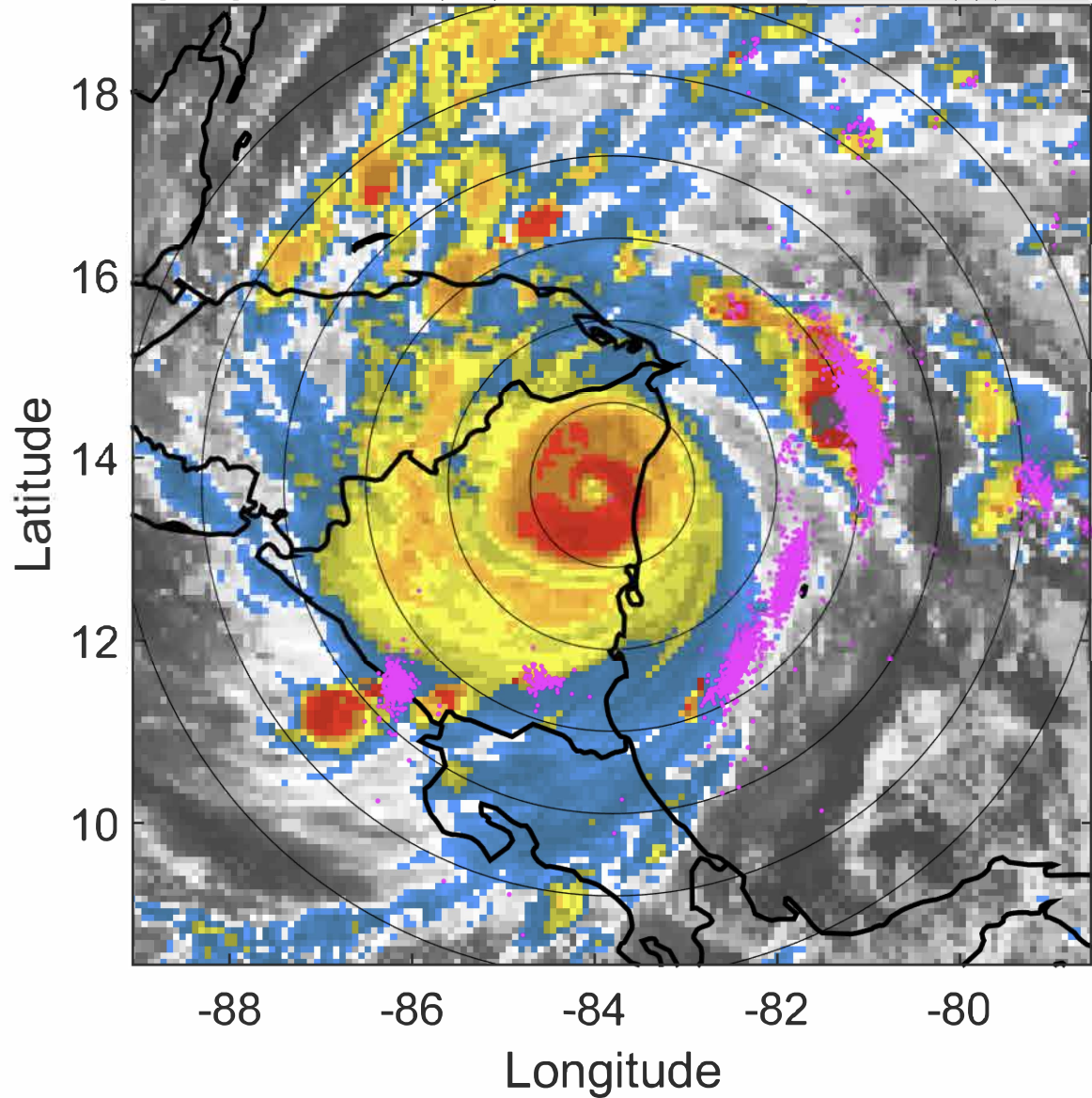
t: 2020111706 (0.4 LT)

Lightning: 0.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

31L (IOTA) | 110 kt C3

S: 2.6 m s<sup>-1</sup> (L) | H: 266°



### 6-h IR BT Differences & Lightning

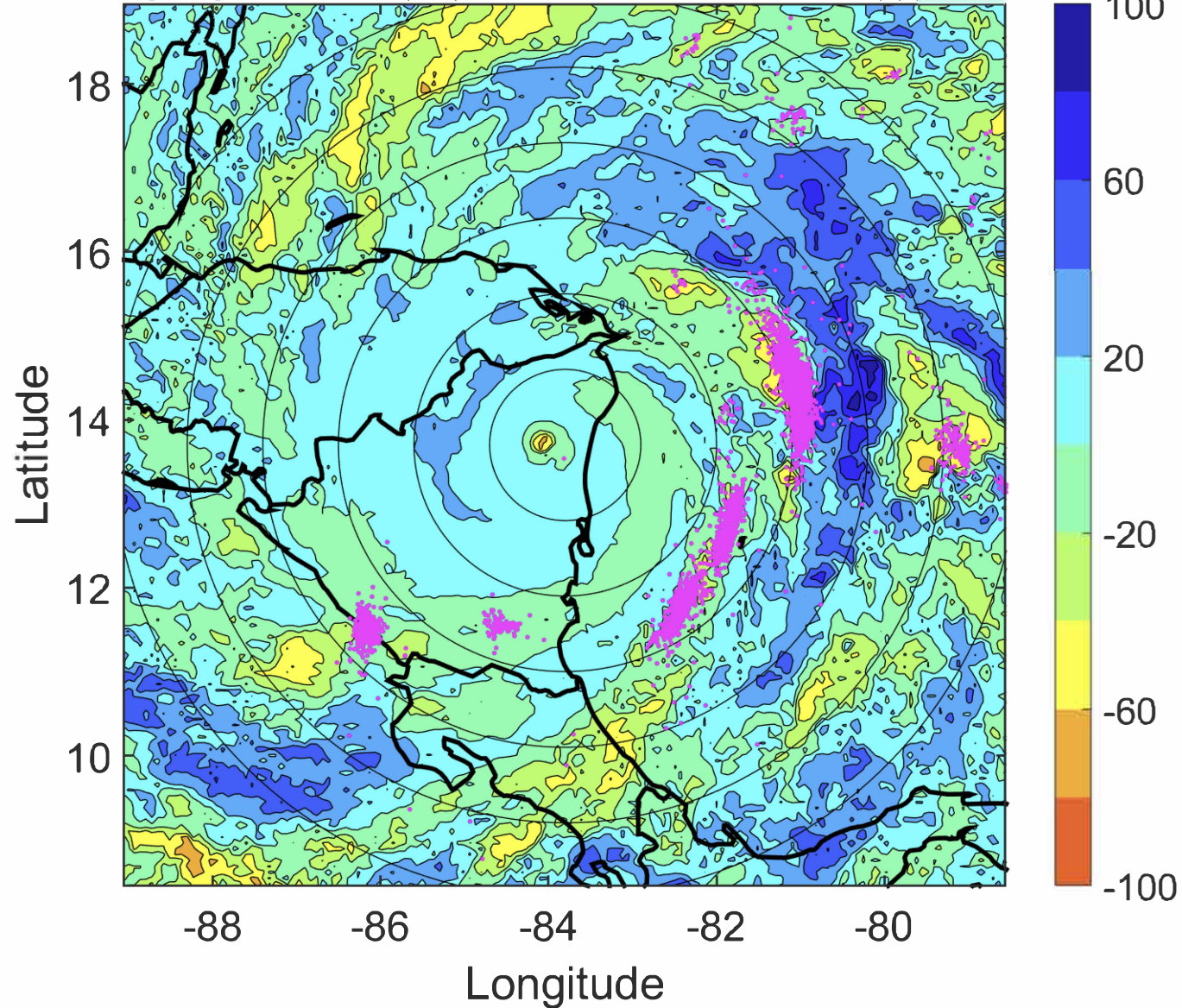
$\Delta$ t: 2020111706 (0.4 LT) - 2020111700 (18.5 LT)

Lightning: 0.4 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

31L (IOTA) | 110 kt C3

S: 2.6 m s<sup>-1</sup> (L) | H: 266°





### IR BT & Lightning

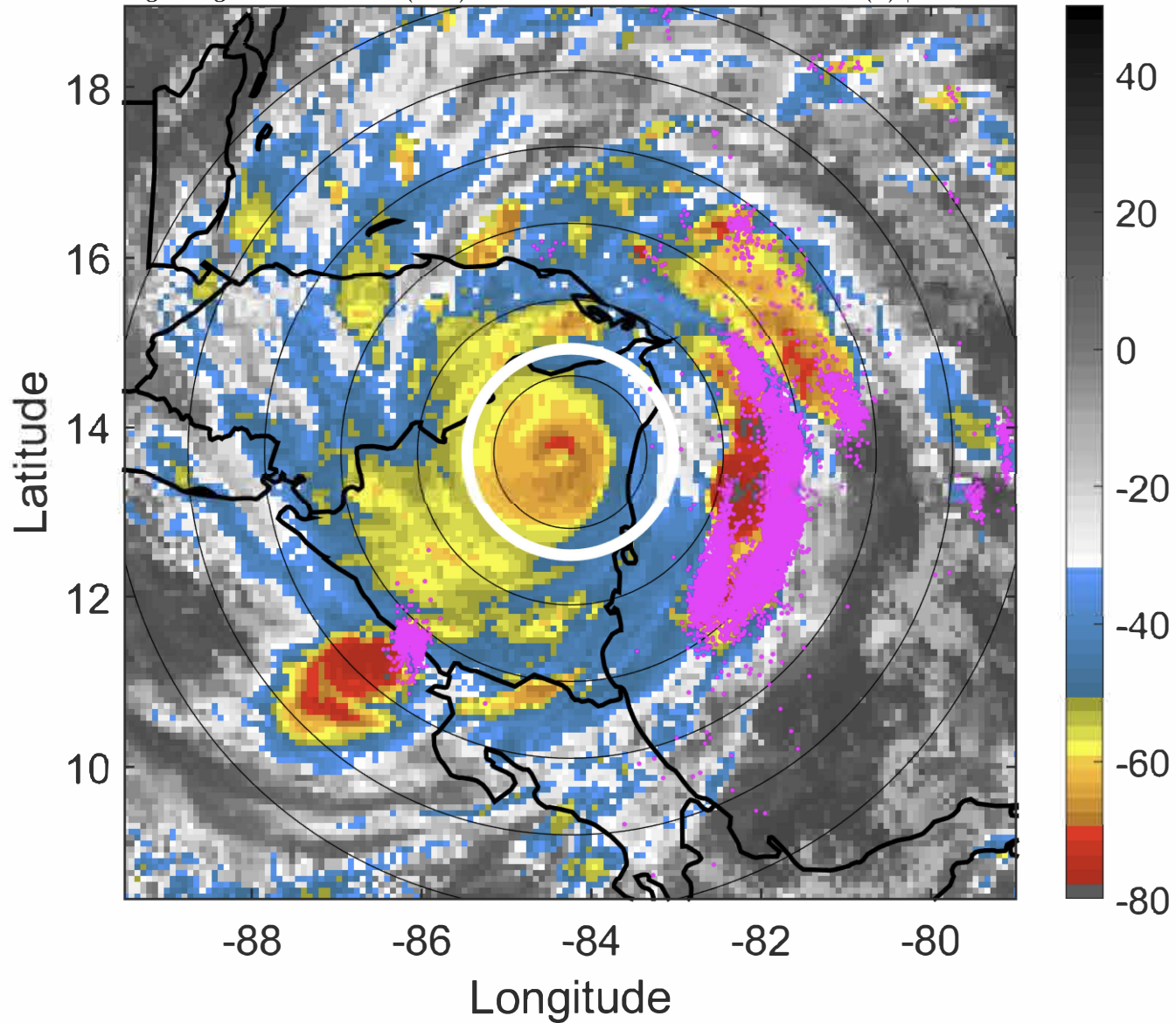
t: 2020111709 (3.4 LT)

Lightning: 3.4 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

31L (IOTA) | 92.5 kt C2

S: 2.8 m s<sup>-1</sup> (L) | H: 262.5°



### 6-h IR BT Differences & Lightning

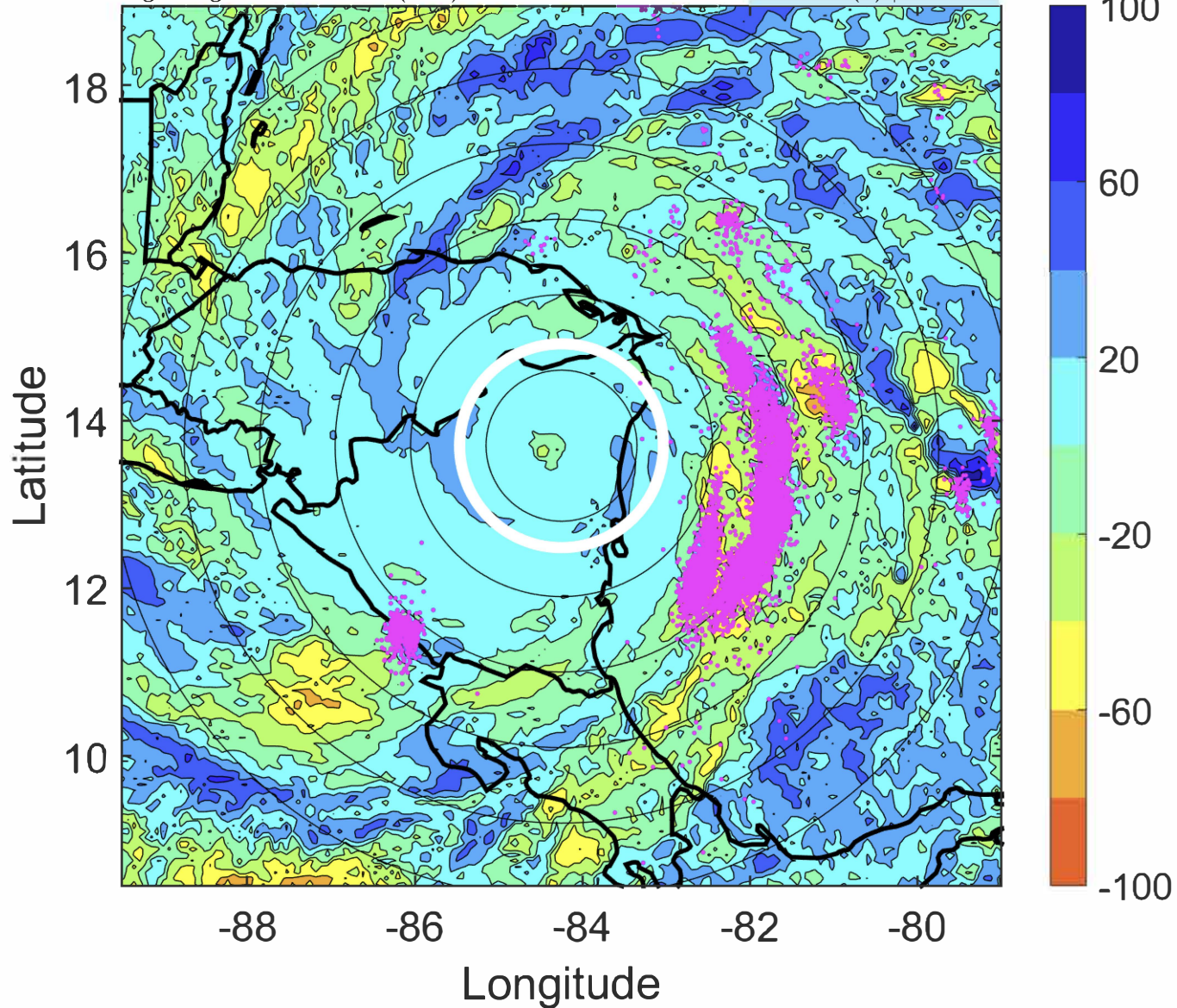
$\Delta$ t: 2020111709 (3.4 LT) - 2020111703 (21.4 LT)

Lightning: 3.4 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

31L (IOTA) | 92.5 kt C2

S: 2.8 m s<sup>-1</sup> (L) | H: 262.5°





### IR BT & Lightning

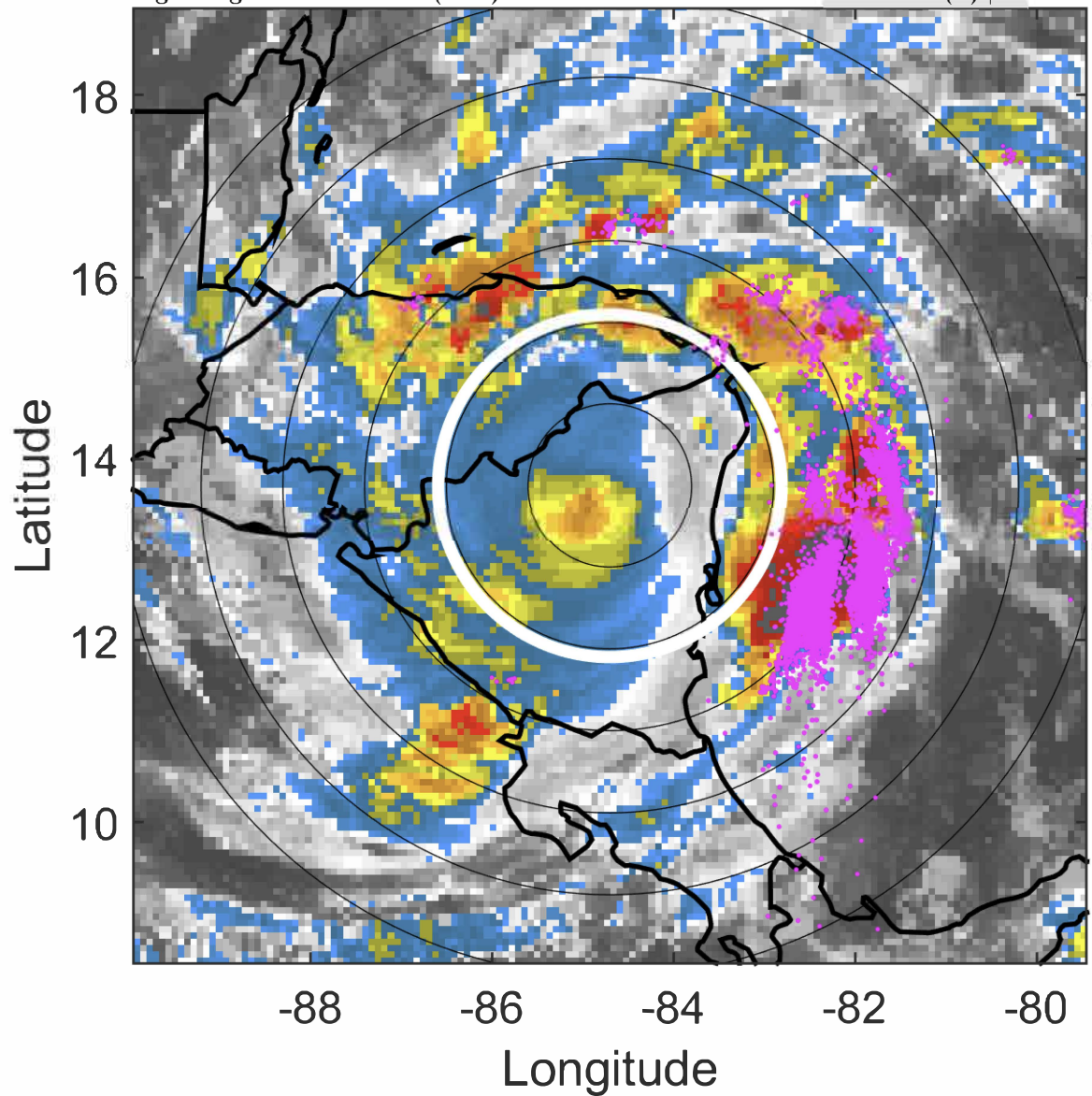
t: 2020111712 (6.4 LT)

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

LAND EFFECTS

31L (IOTA) | 75 kt C1

S: 3 m s<sup>-1</sup> (L) | H: 259°



### 6-h IR BT Differences & Lightning

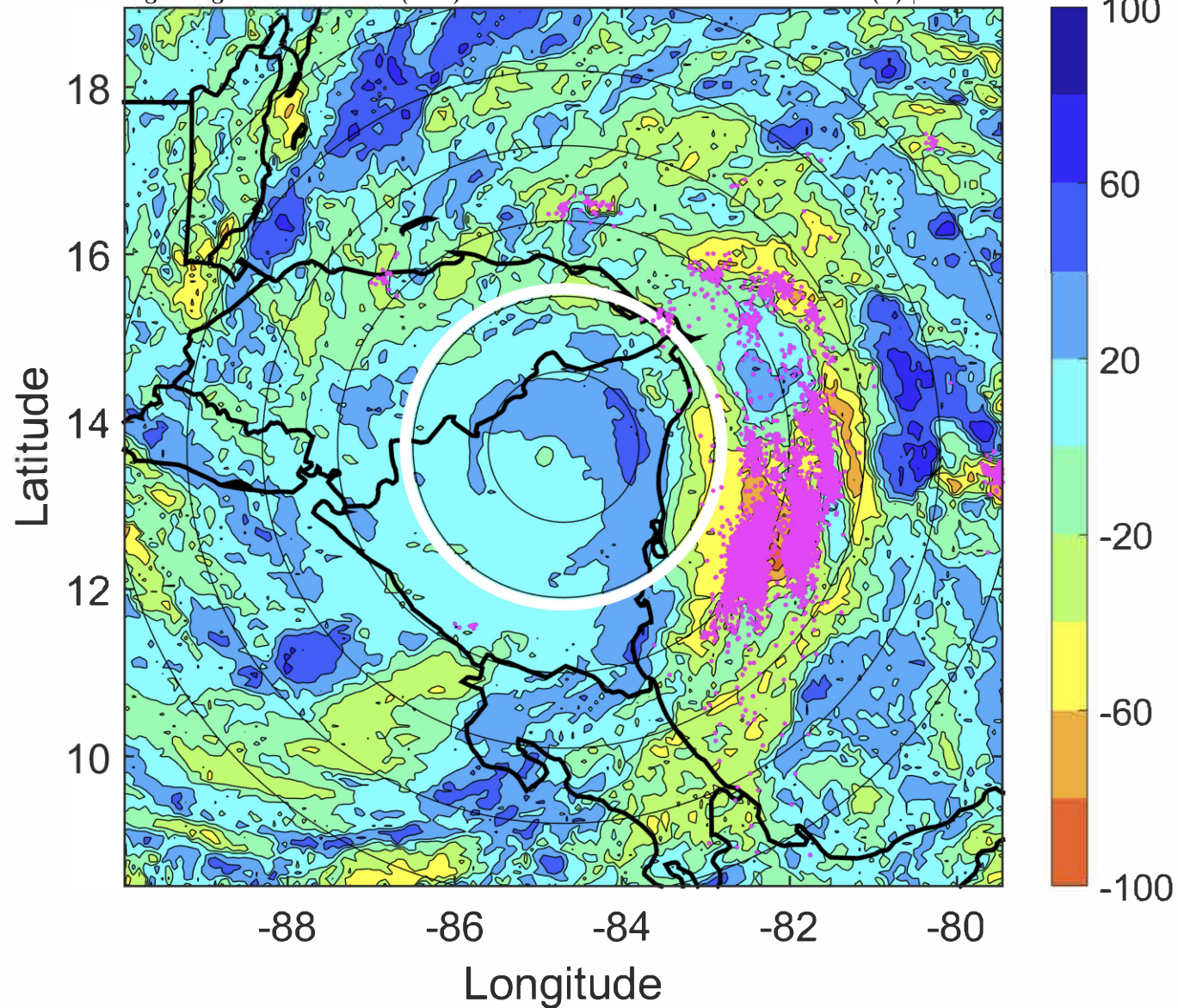
$\Delta$ t: 2020111712 (6.4 LT) - 2020111706 (0.4 LT)

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

LAND EFFECTS

31L (IOTA) | 75 kt C1

S: 3 m s<sup>-1</sup> (L) | H: 259°





### IR BT & Lightning

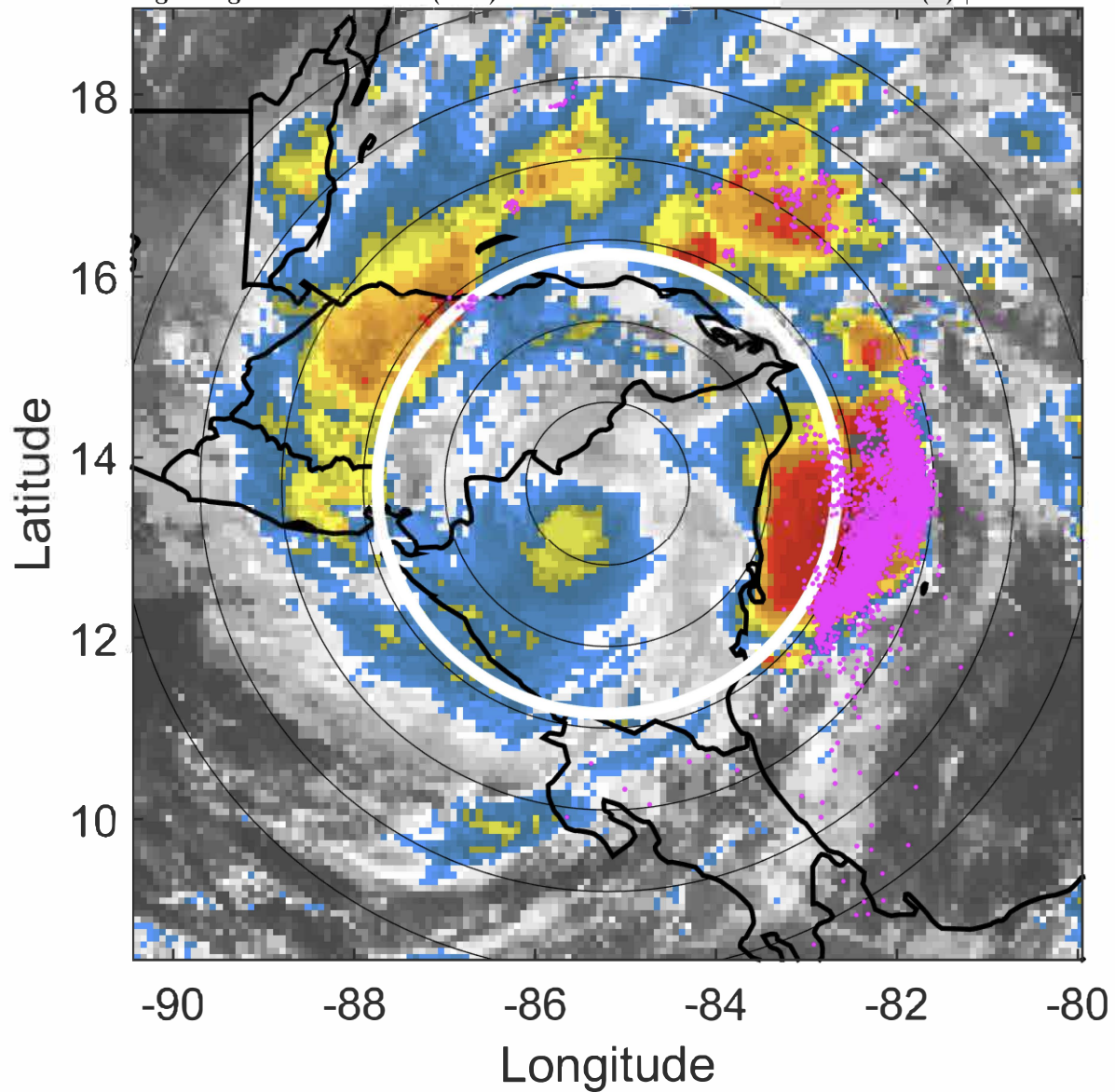
t: 2020111715 (9.3 LT)

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

LAND EFFECTS

31L (IOTA) | 65 kt C1

S: 3.1 m s<sup>-1</sup> (L) | H: 259.5°



### 6-h IR BT Differences & Lightning

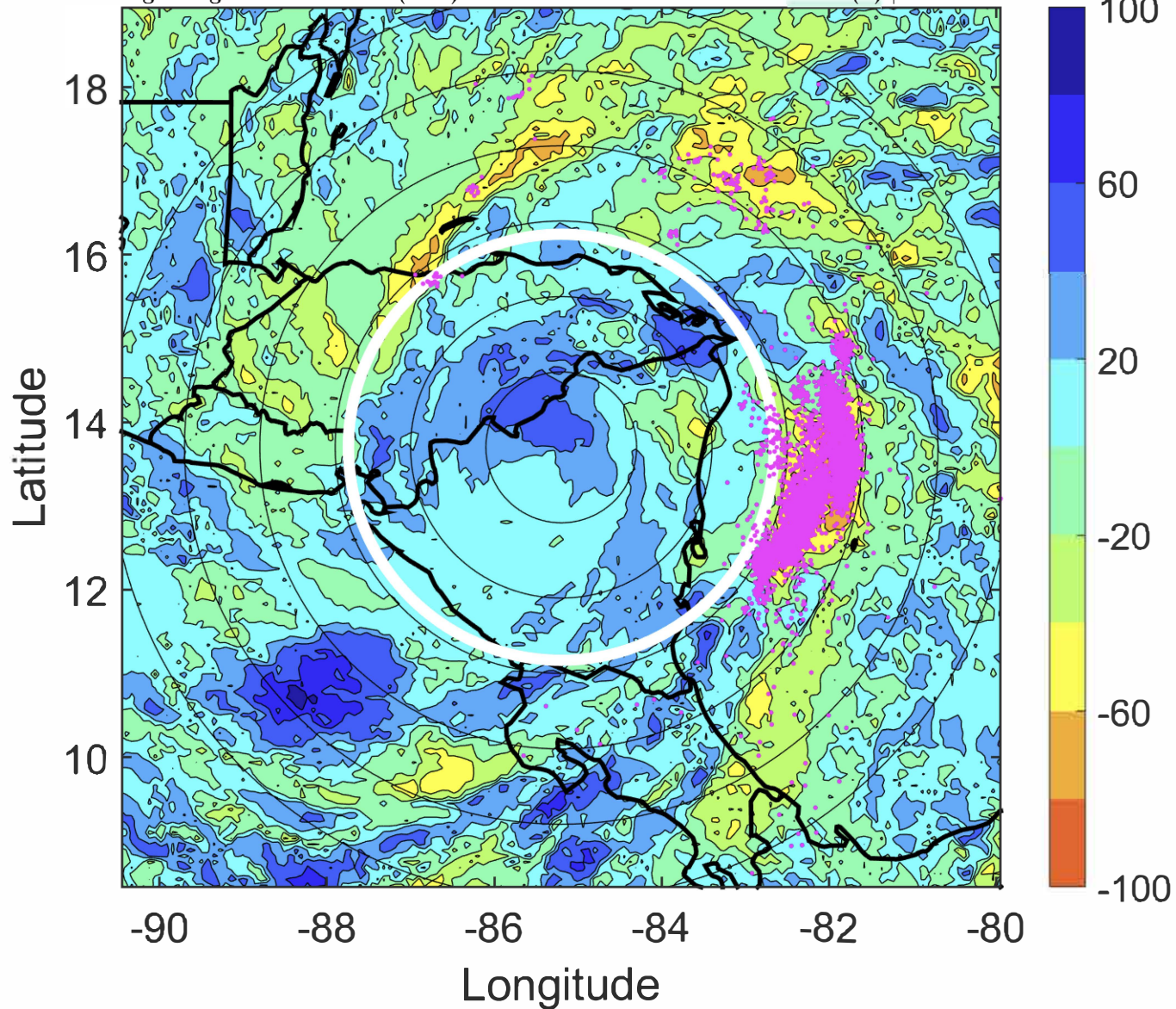
$\Delta$ t: 2020111715 (9.3 LT) - 2020111709 (3.4 LT)

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

LAND EFFECTS

31L (IOTA) | 65 kt C1

S: 3.1 m s<sup>-1</sup> (L) | H: 259.5°





### IR BT & Lightning

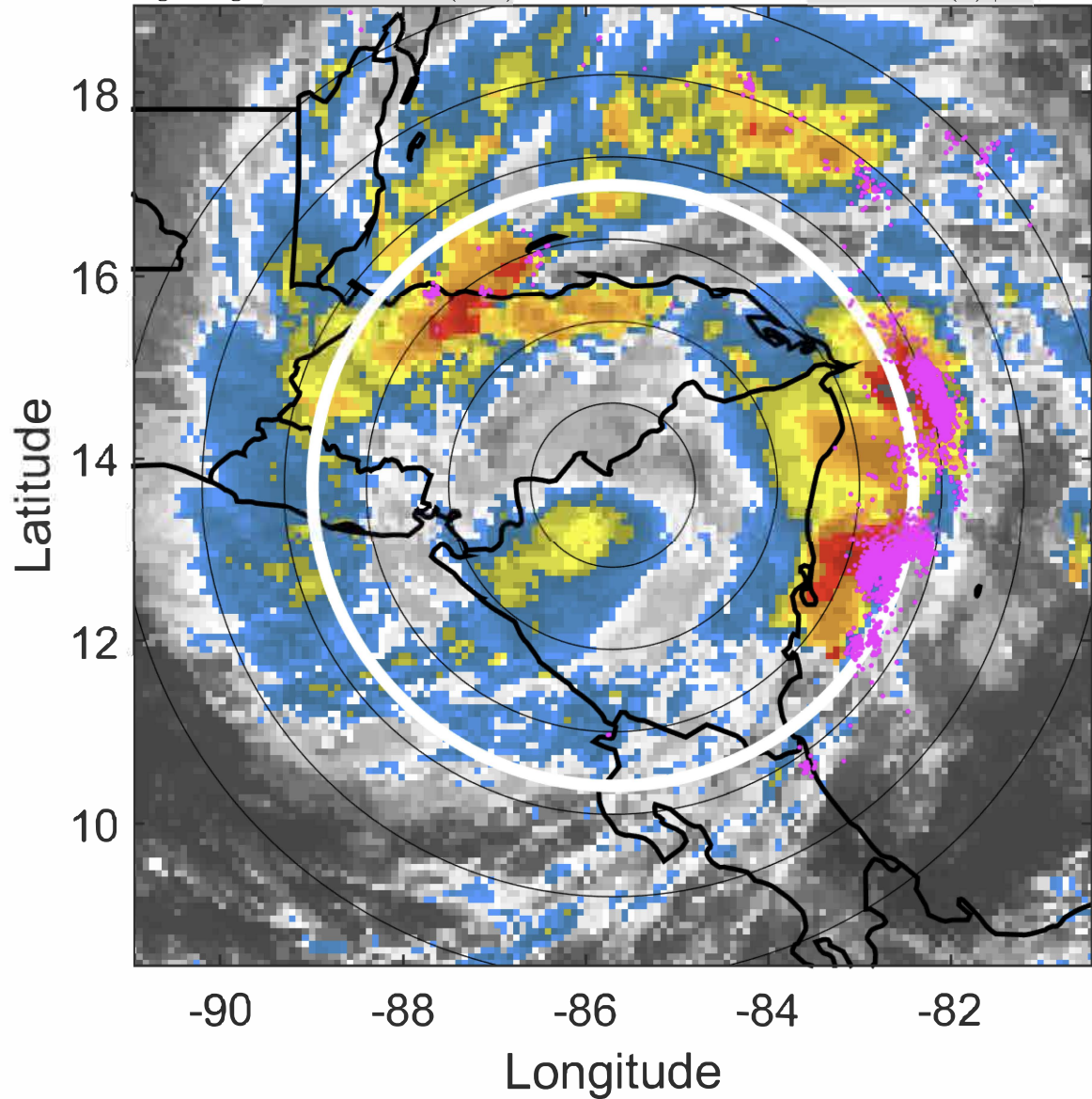
t: 2020111718 (12.3 LT)

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

LAND EFFECTS

31L (IOTA) | 55 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 260°



### 6-h IR BT Differences & Lightning

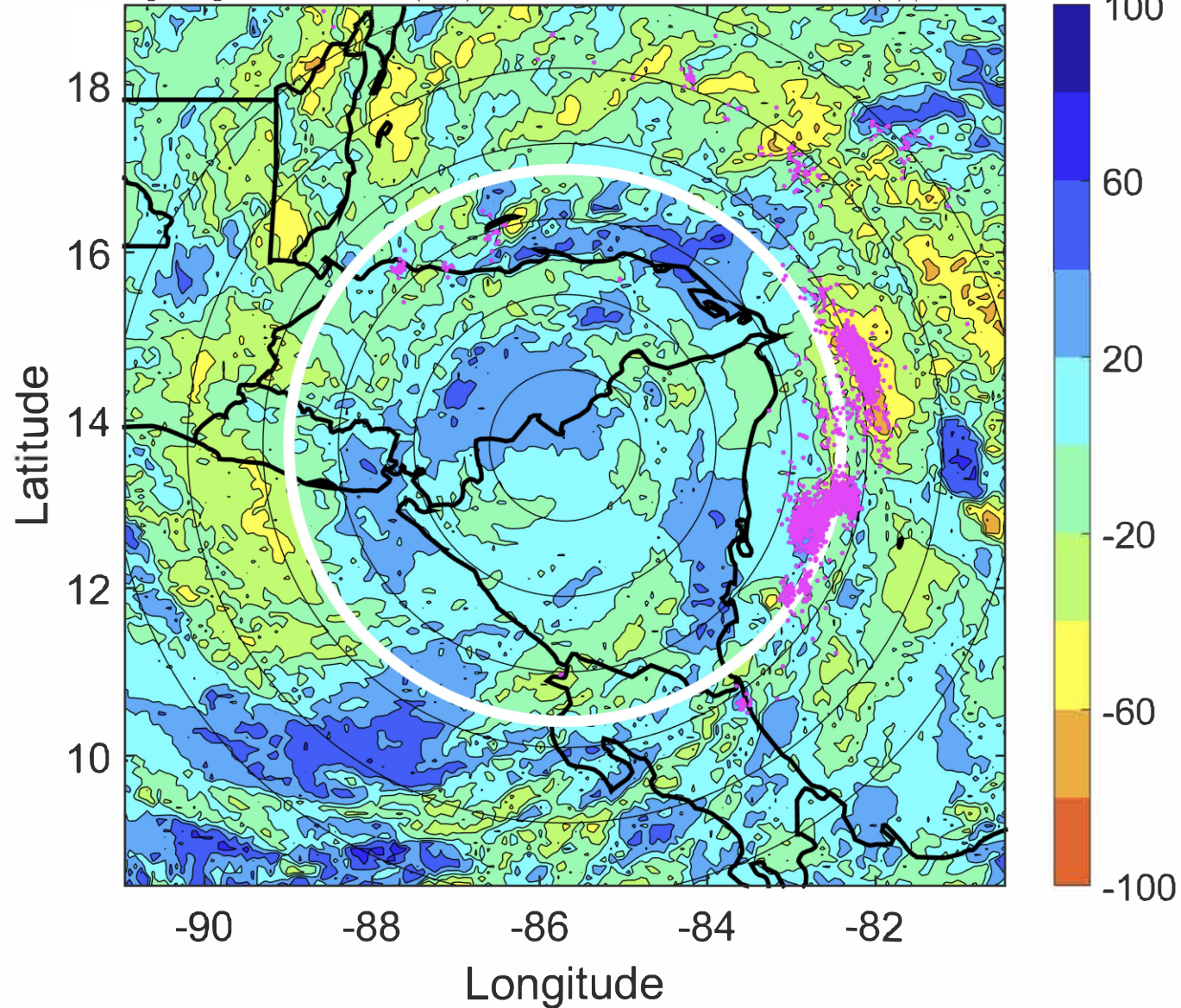
$\Delta$ t: 2020111718 (12.3 LT) - 2020111712 (6.4 LT)

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

LAND EFFECTS

31L (IOTA) | 55 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 260°





### IR BT & Lightning

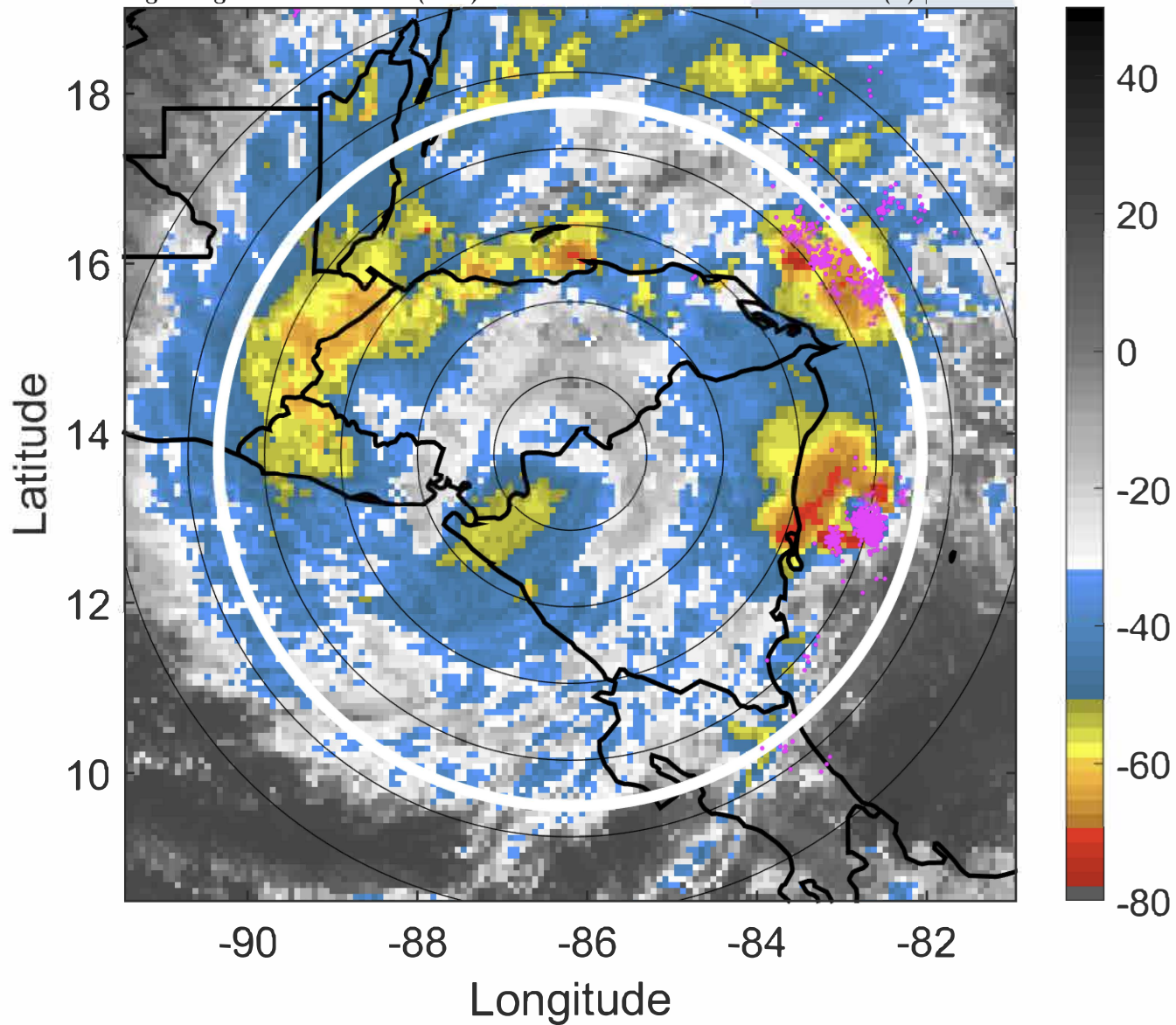
t: 2020111721 (15.3 LT)

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

### LAND EFFECTS

31L (IOTA) | 47.5 kt TS

S: 2.9 m s<sup>-1</sup> (L) | H: 264°



### 6-h IR BT Differences & Lightning

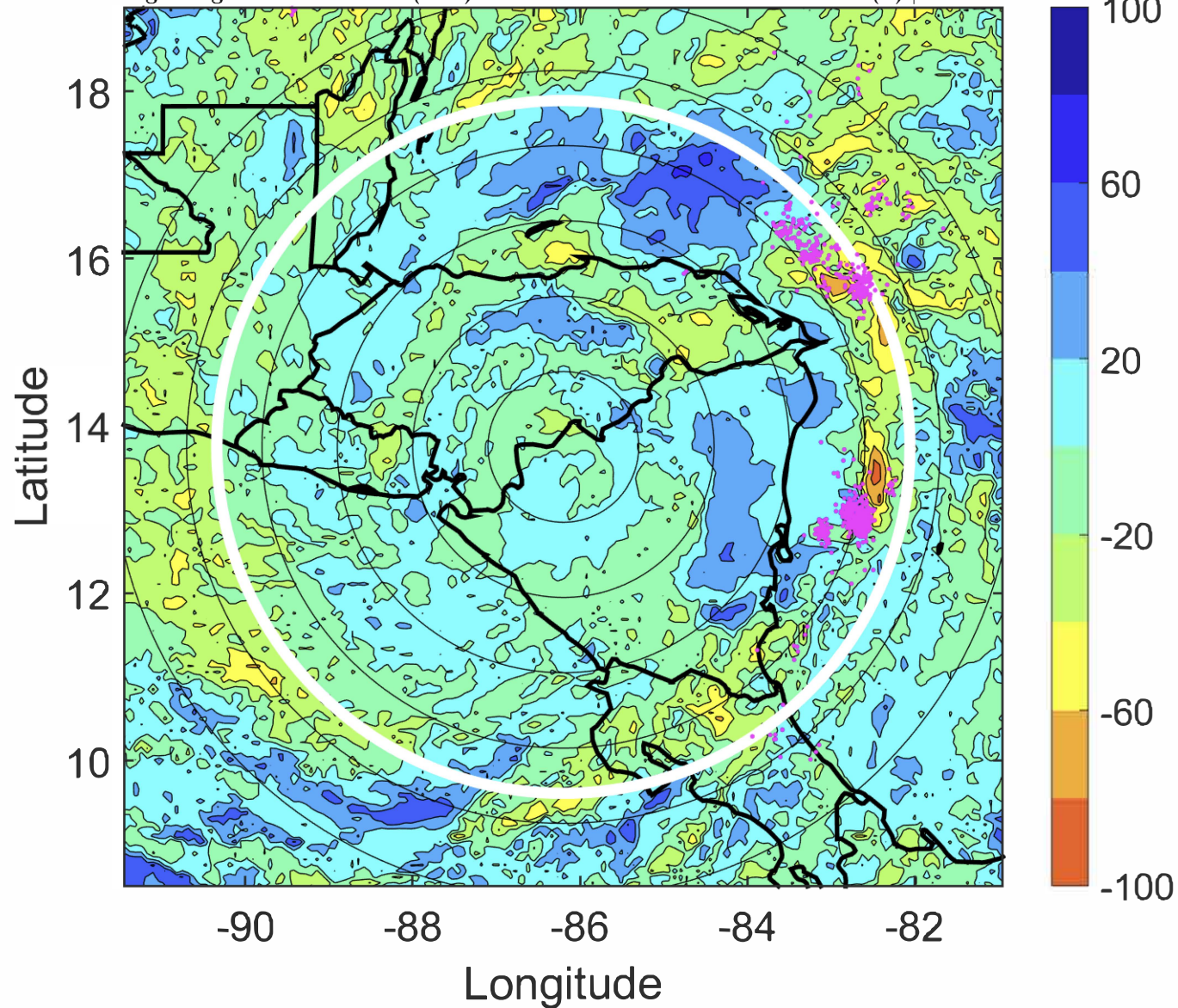
$\Delta$ t: 2020111721 (15.3 LT) - 2020111715 (9.3 LT)

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

### LAND EFFECTS

31L (IOTA) | 47.5 kt TS

S: 2.9 m s<sup>-1</sup> (L) | H: 264°





### IR BT & Lightning

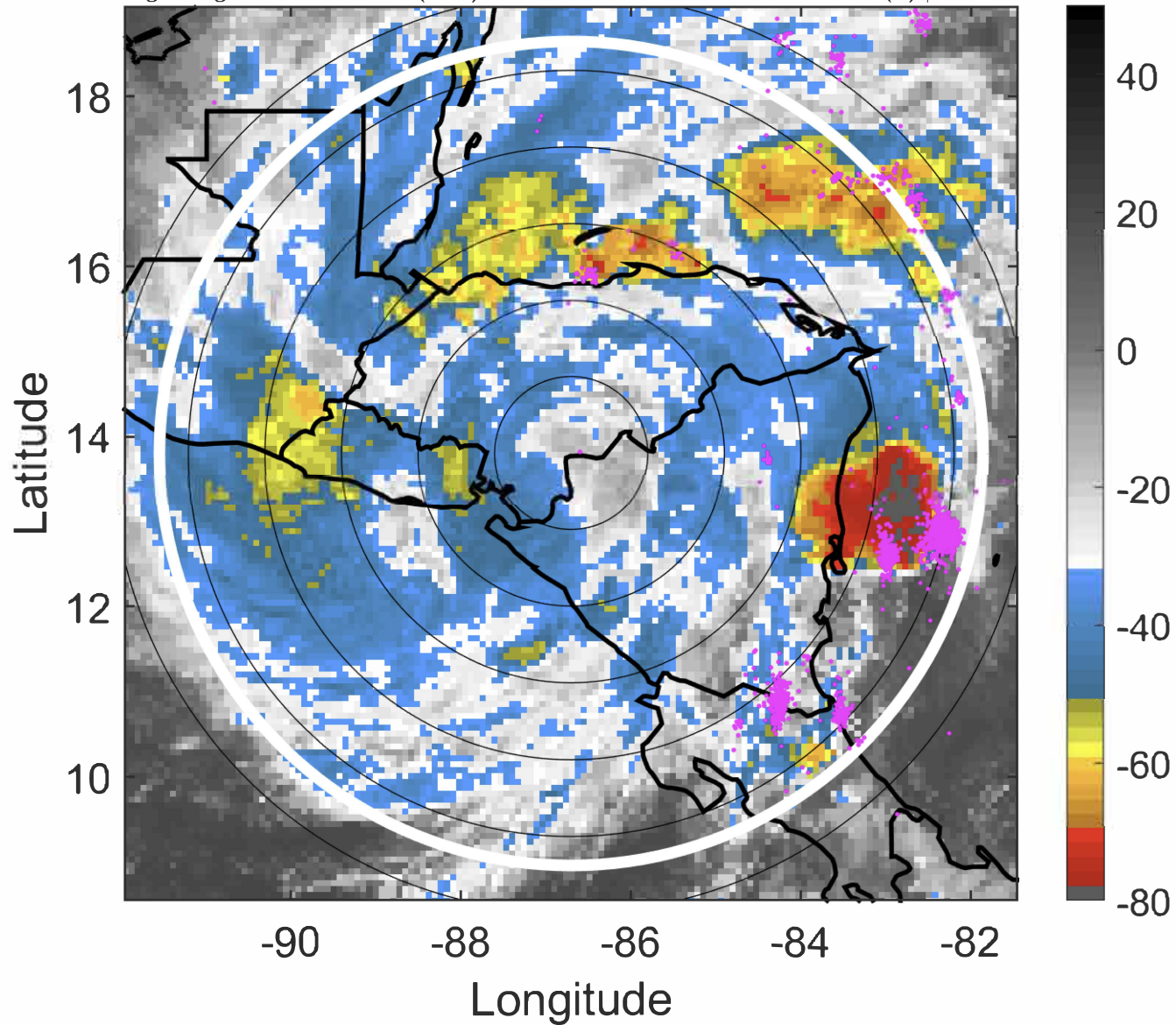
t: 2020111800 (18.2 LT)

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

LAND EFFECTS

31L (IOTA) | 40 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 268°



### 6-h IR BT Differences & Lightning

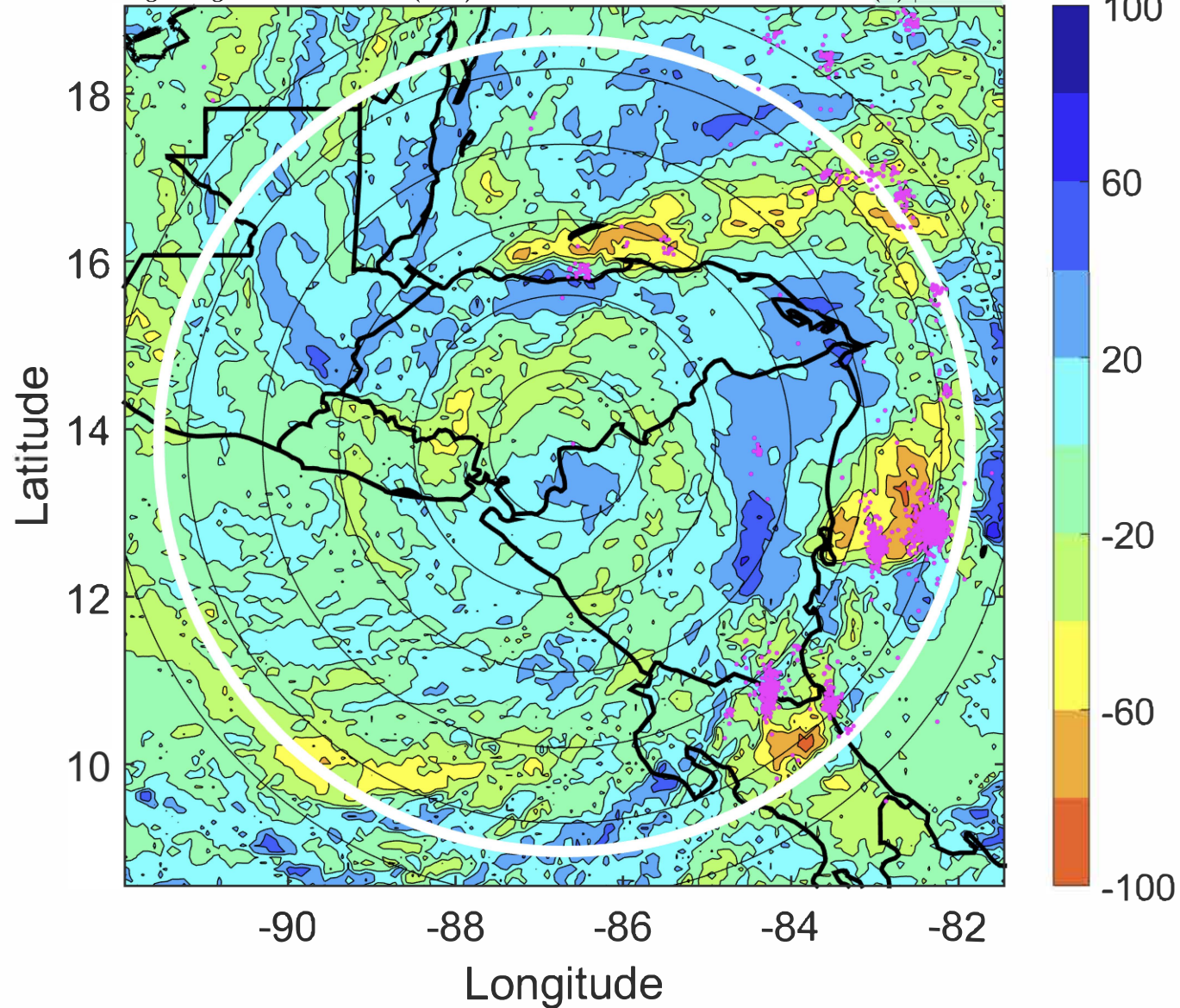
$\Delta$ t: 2020111800 (18.2 LT) - 2020111718 (12.3 LT)

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

LAND EFFECTS

31L (IOTA) | 40 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 268°





### IR BT & Lightning

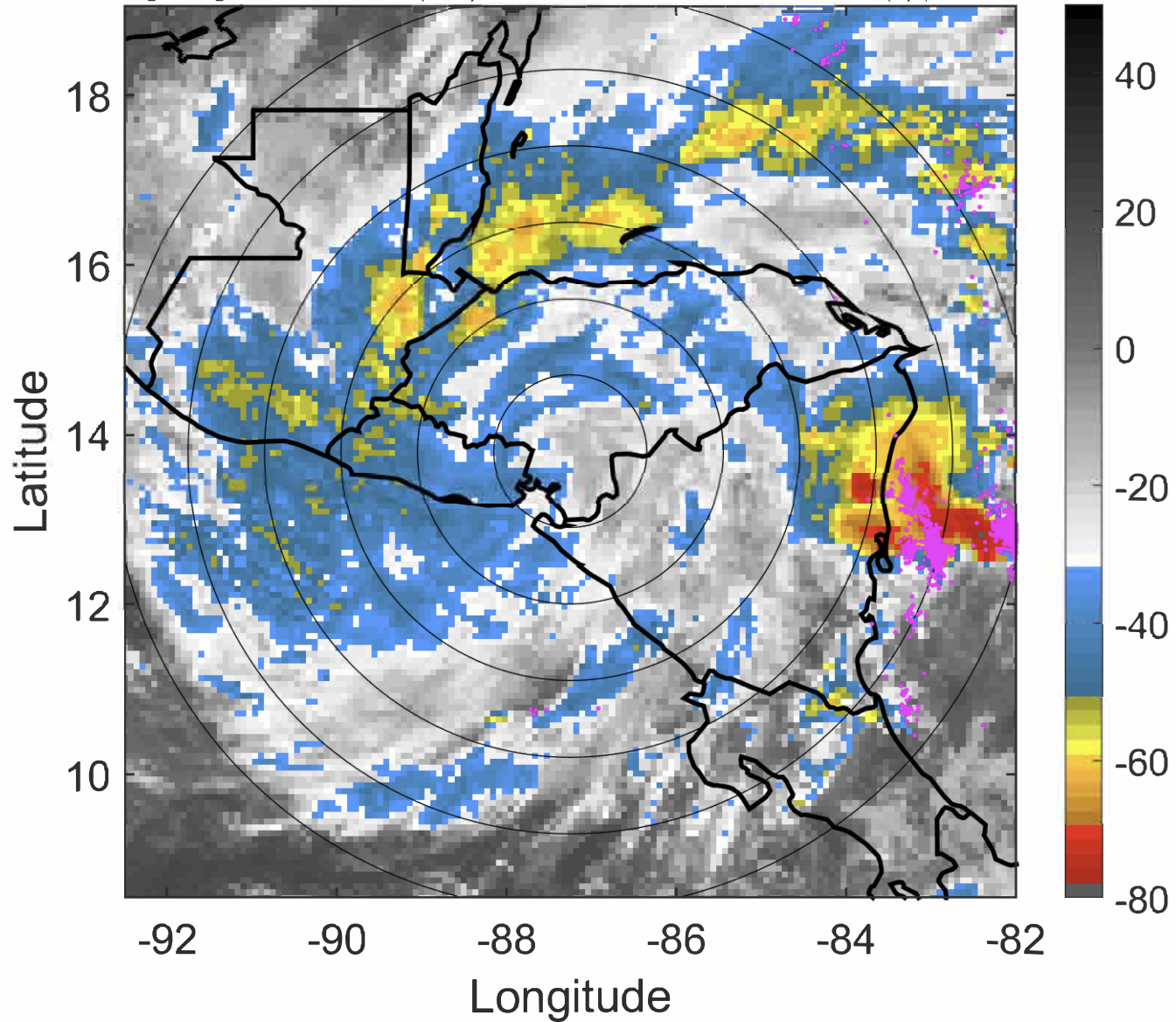
t: 2020111803 (21.2 LT)

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

### LAND EFFECTS

31L (IOTA) | 37.5 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 280°



### 6-h IR BT Differences & Lightning

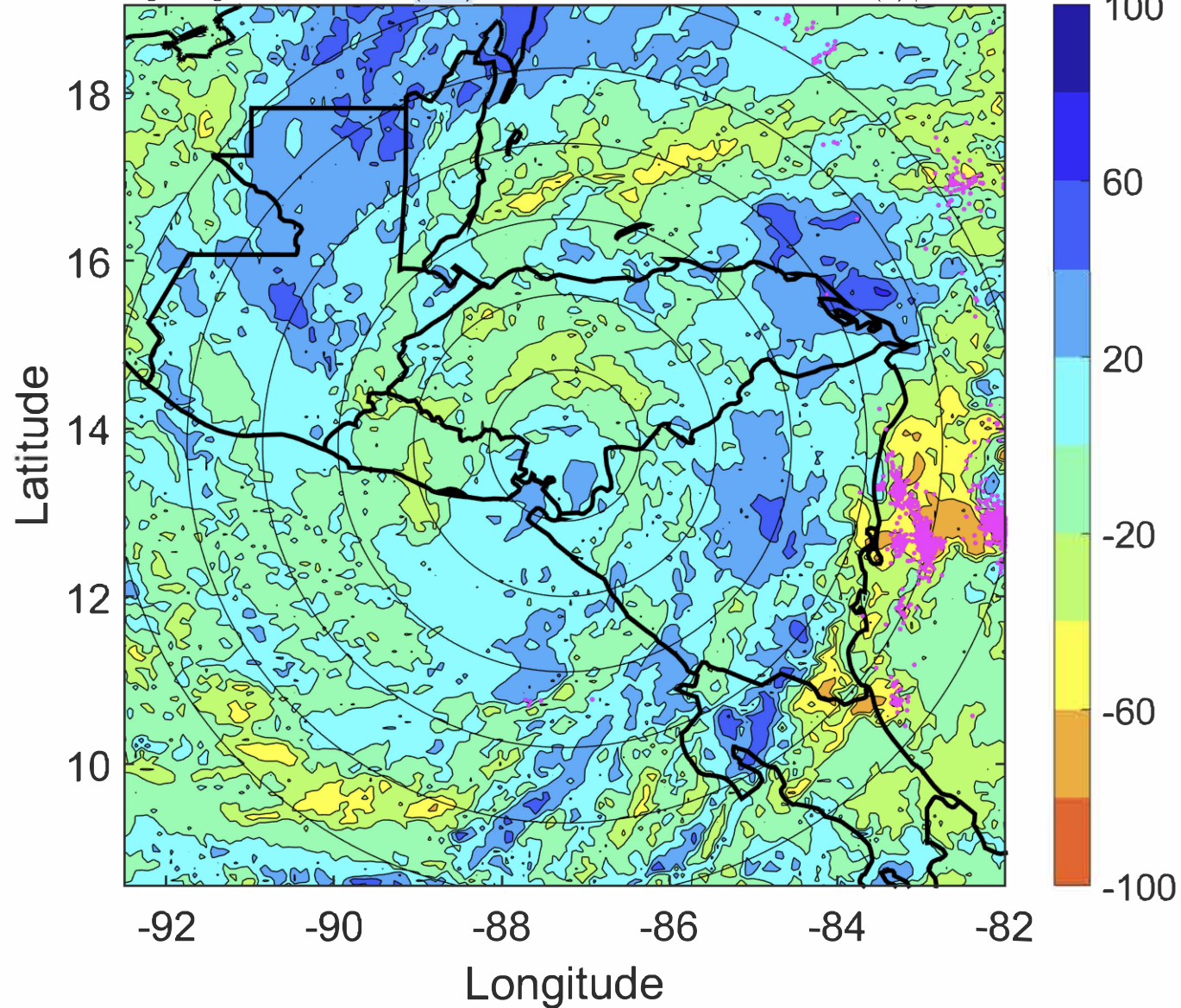
$\Delta$ t: 2020111803 (21.2 LT) - 2020111721 (15.3 LT)

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

### LAND EFFECTS

31L (IOTA) | 37.5 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 280°





### IR BT & Lightning

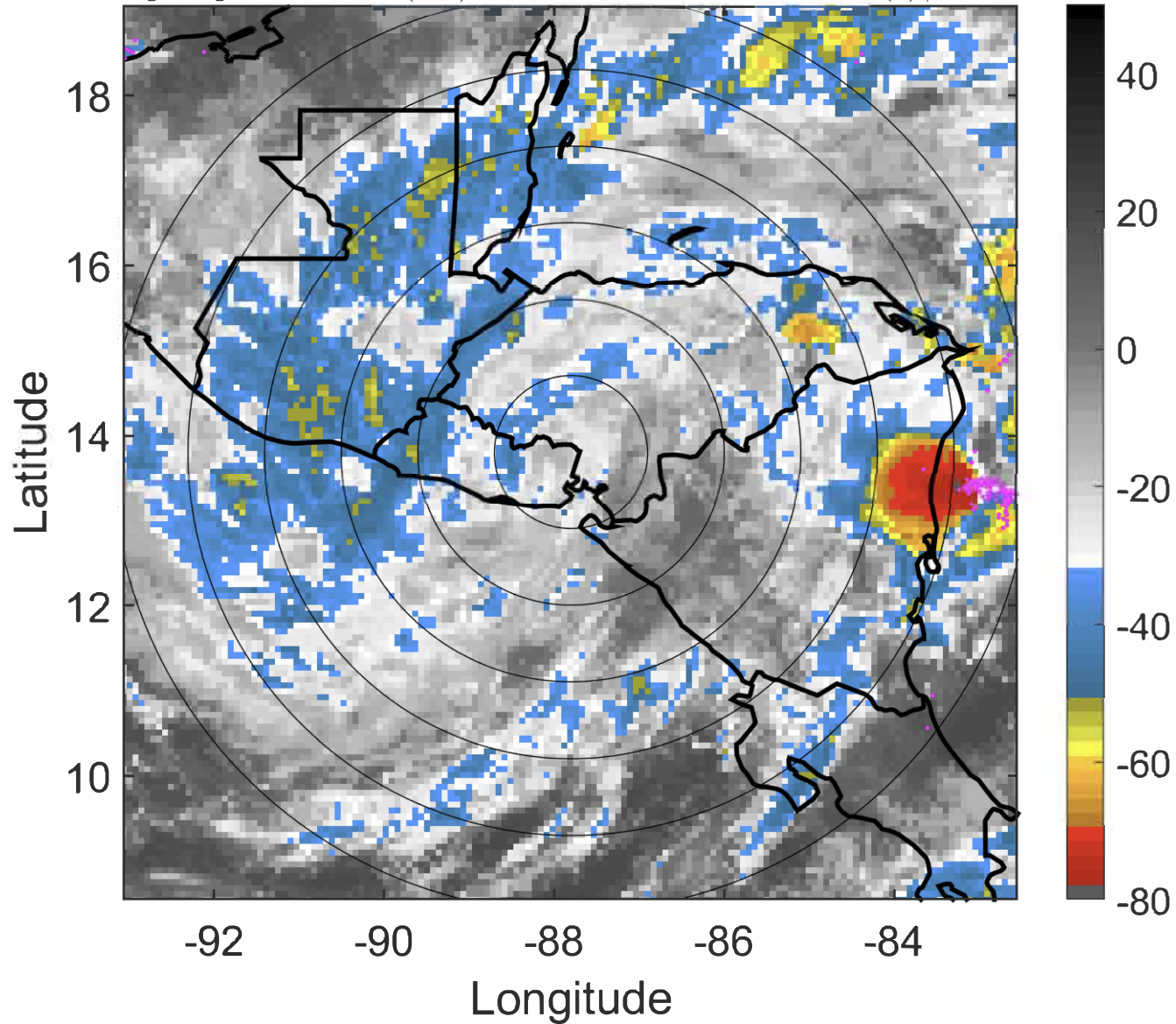
t: 2020111806 (0.1 LT)

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

LAND EFFECTS

31L (IOTA) | 35 kt TS

S: 2.9 m s<sup>-1</sup> (L) | H: 292°



### 6-h IR BT Differences & Lightning

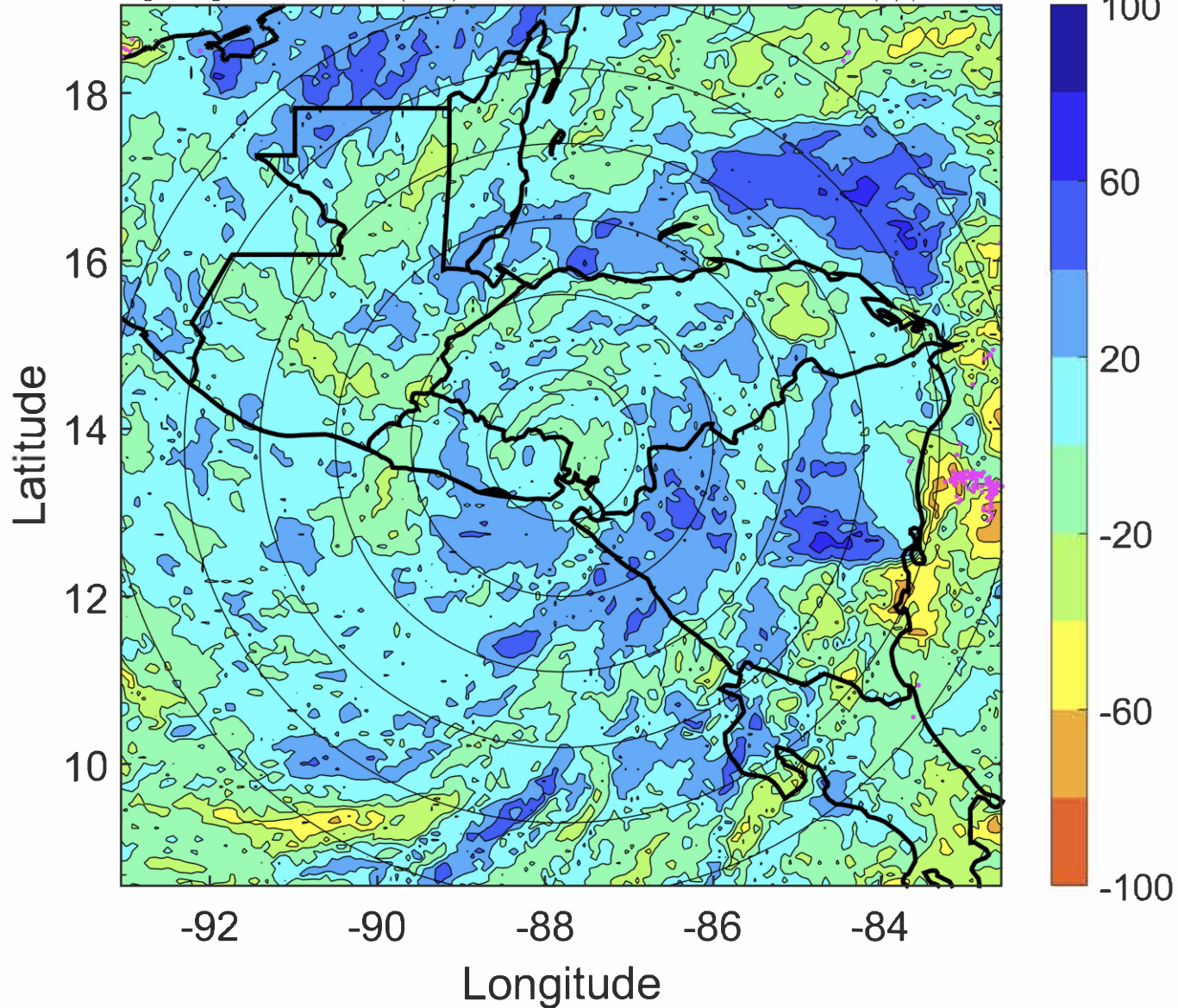
$\Delta$ t: 2020111806 (0.1 LT) - 2020111800 (18.2 LT)

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

LAND EFFECTS

31L (IOTA) | 35 kt TS

S: 2.9 m s<sup>-1</sup> (L) | H: 292°





### IR BT & Lightning

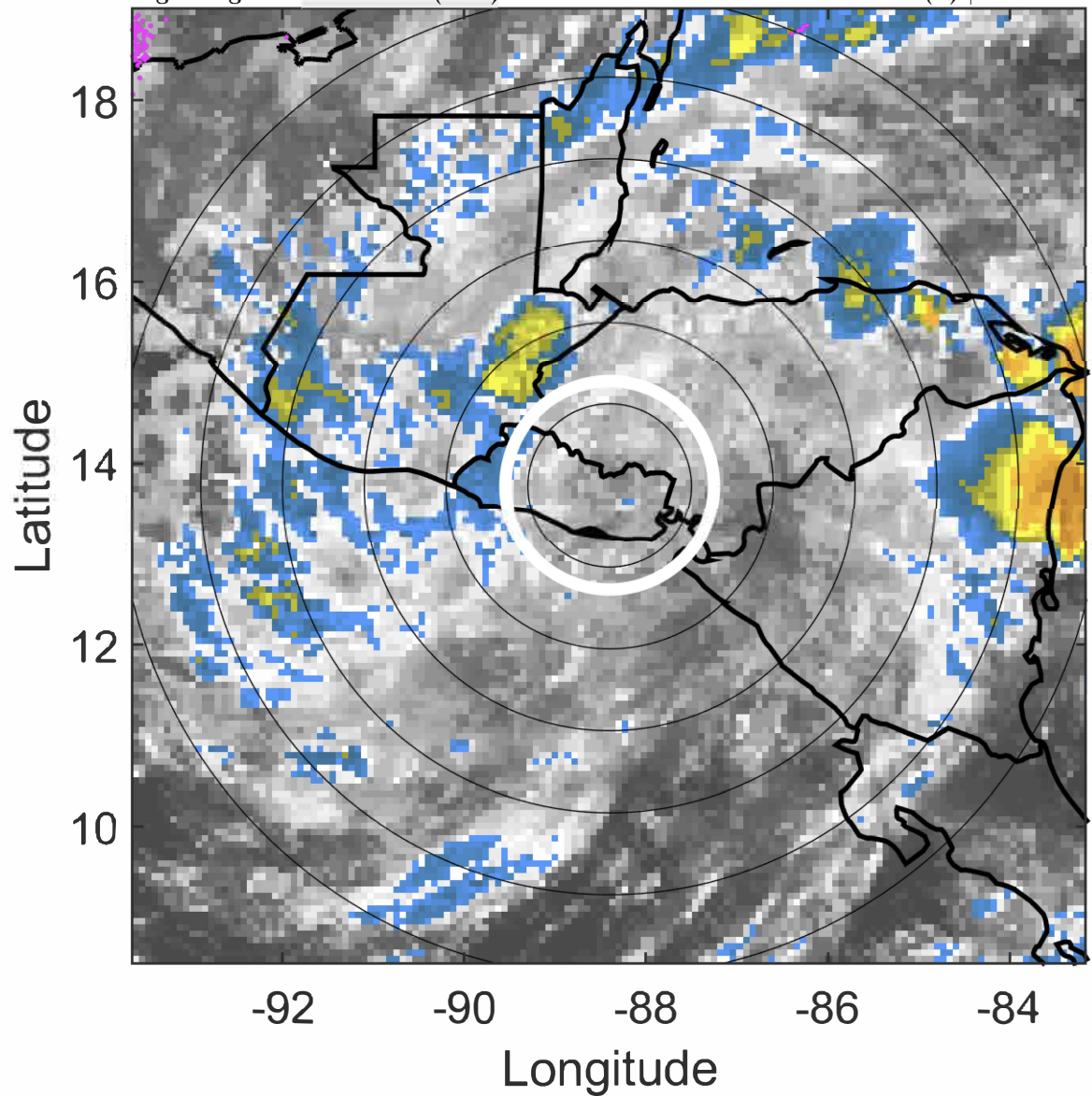
t: 2020111809 (3.1 LT)

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

LAND EFFECTS

31L (IOTA) | 30 kt TD

S: 2.5 m s<sup>-1</sup> (L) | H: 289.5°



### 6-h IR BT Differences & Lightning

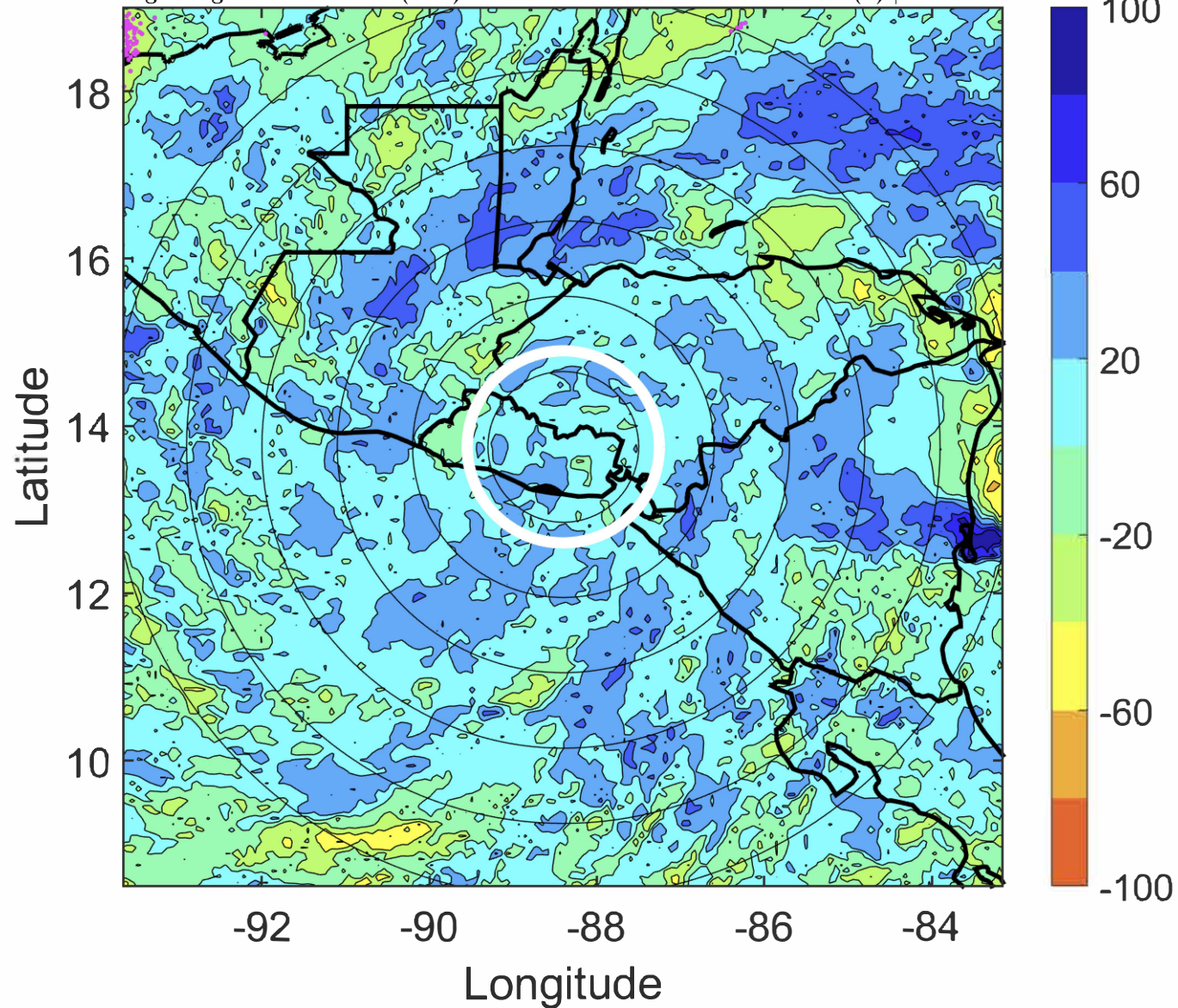
$\Delta$ t: 2020111809 (3.1 LT) - 2020111803 (21.2 LT)

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

LAND EFFECTS

31L (IOTA) | 30 kt TD

S: 2.5 m s<sup>-1</sup> (L) | H: 289.5°





### IR BT & Lightning

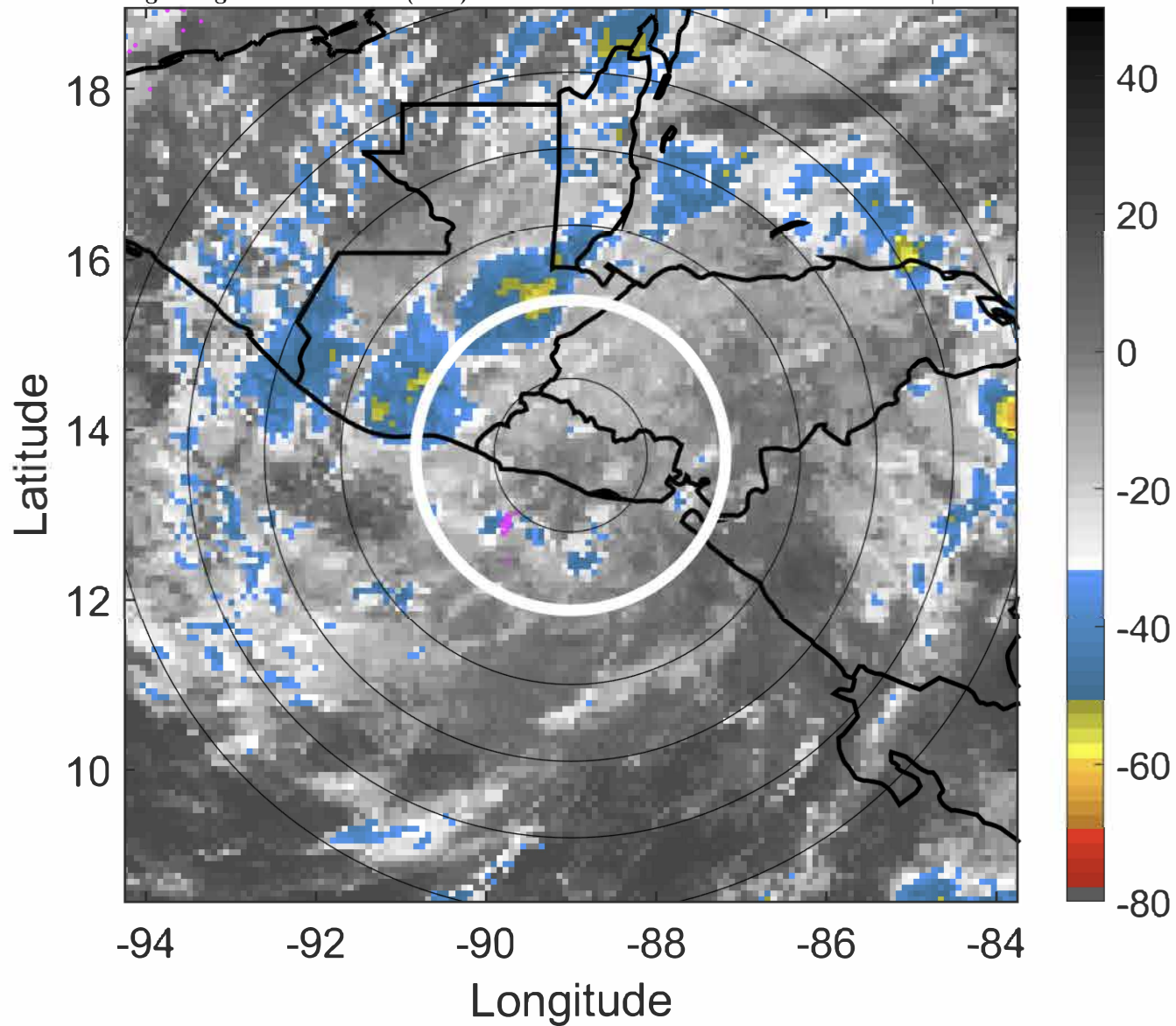
t: 2020111812 (6.1 LT)

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

LAND EFFECTS

31L (IOTA) | 25 kt TD

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020111812 (6.1 LT) - 2020111806 (0.1 LT)

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

LAND EFFECTS

31L (IOTA) | 25 kt TD

S: null | H: null

