

### IR BT & Lightning

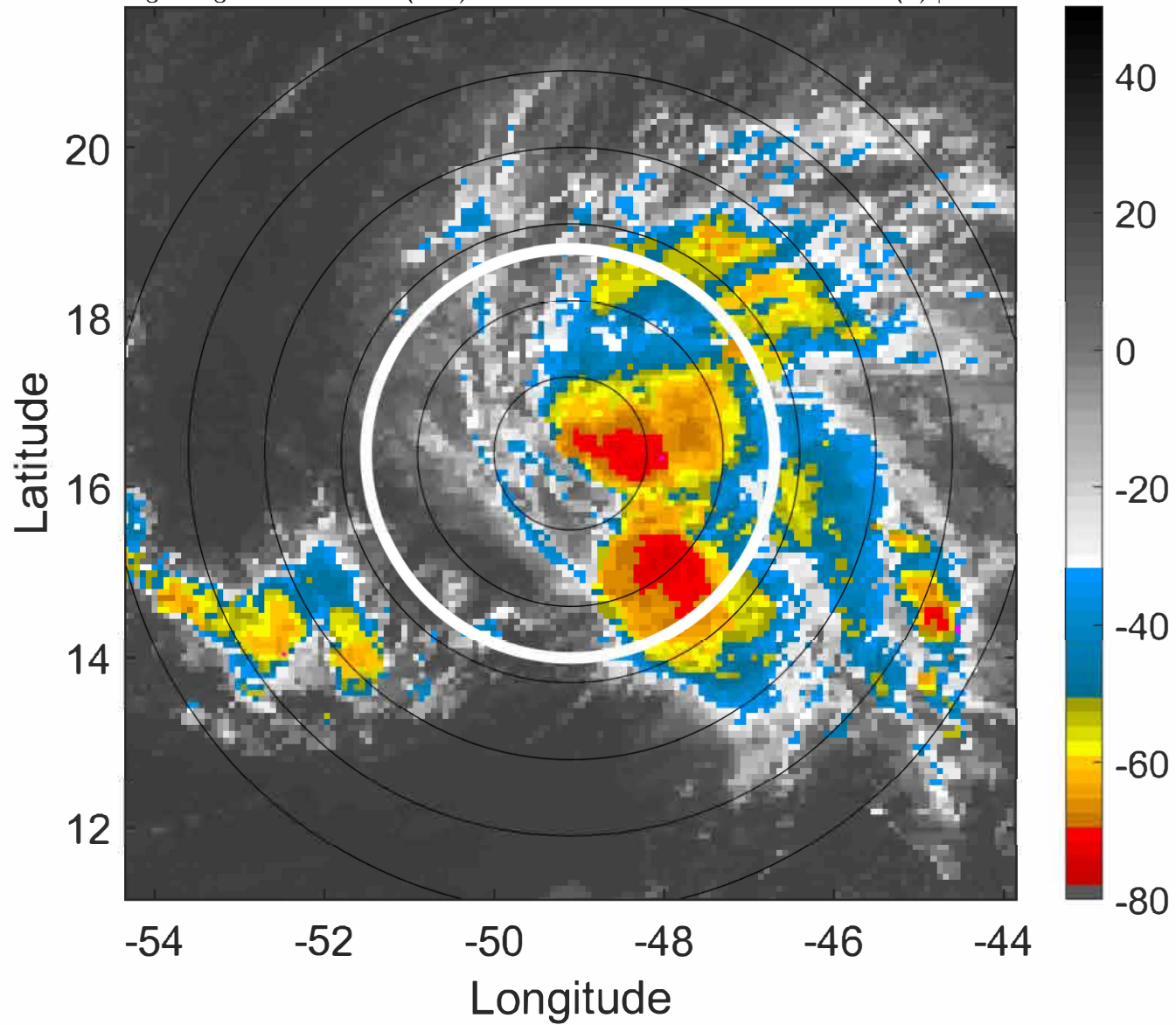
t: 2022091412 (8.7 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 30 kt TD

S: 2.9 m s<sup>-1</sup> (L) | H: 63°



### 6-h IR BT Differences & Lightning

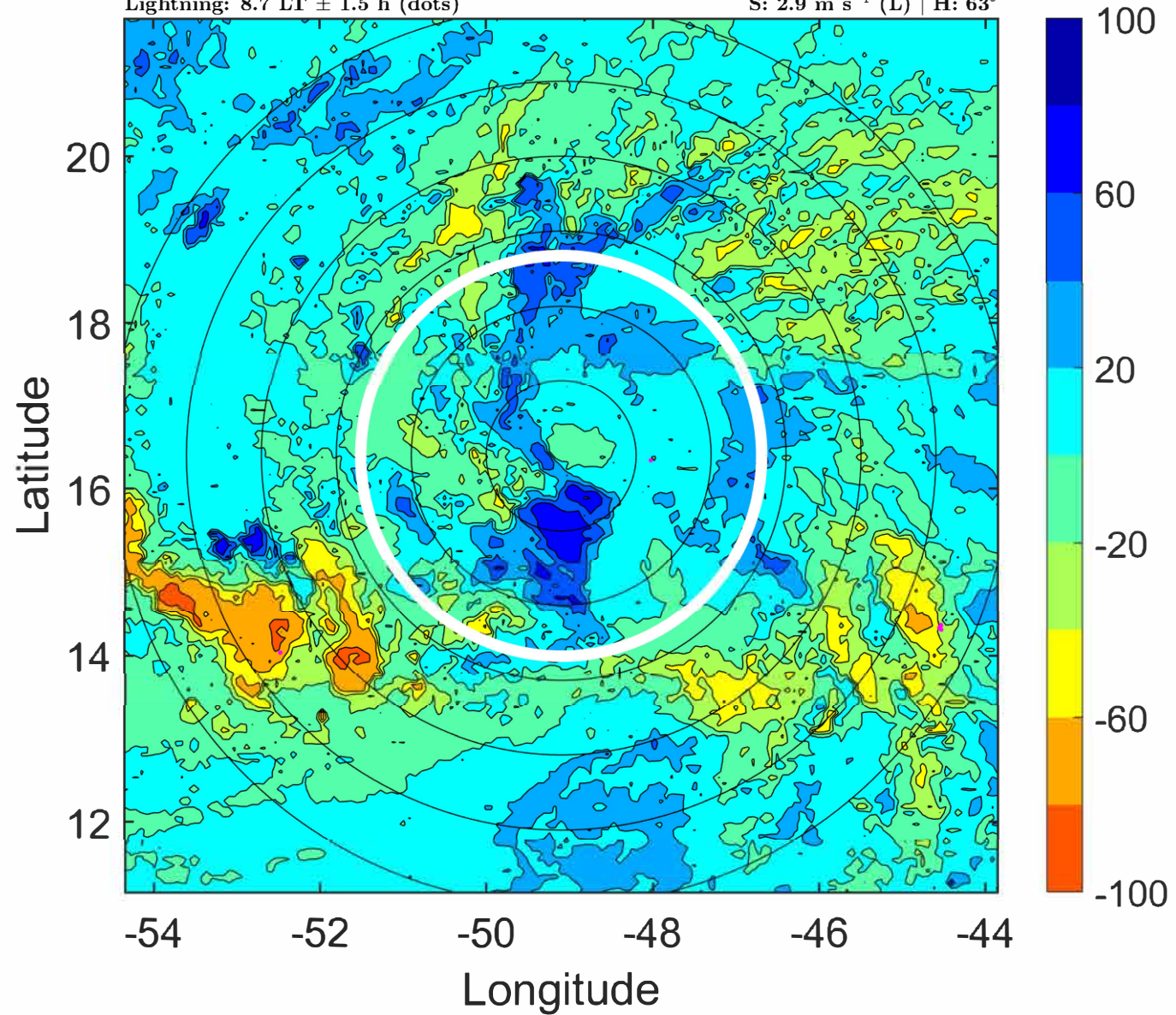
$\Delta$ t: 2022091412 (8.7 LT) - 2022091406 (2.8 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 30 kt TD

S: 2.9 m s<sup>-1</sup> (L) | H: 63°



### IR BT & Lightning

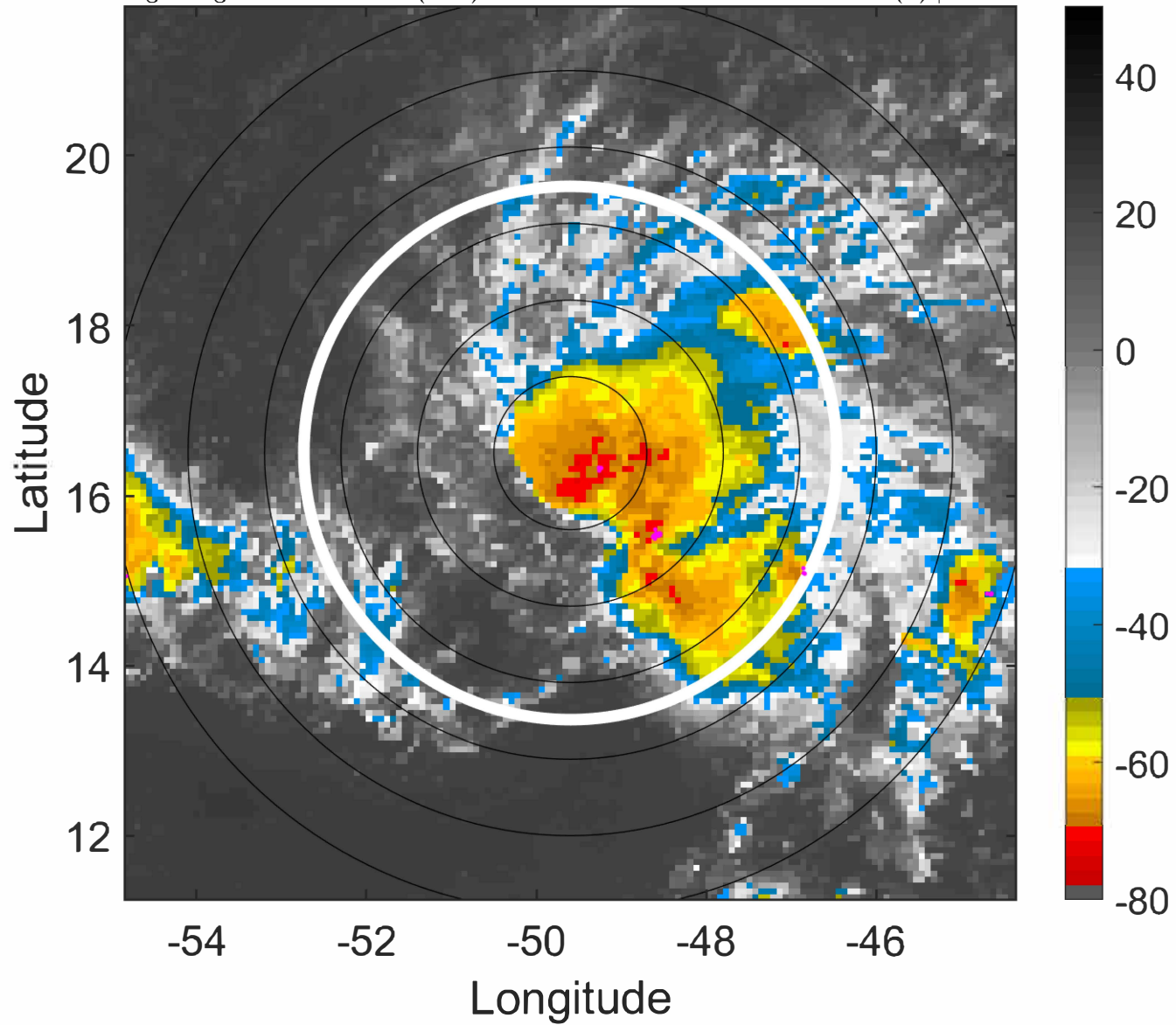
t: 2022091415 (11.7 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 32.5 kt TD

S: 2.9 m s<sup>-1</sup> (L) | H: 63°



### 6-h IR BT Differences & Lightning

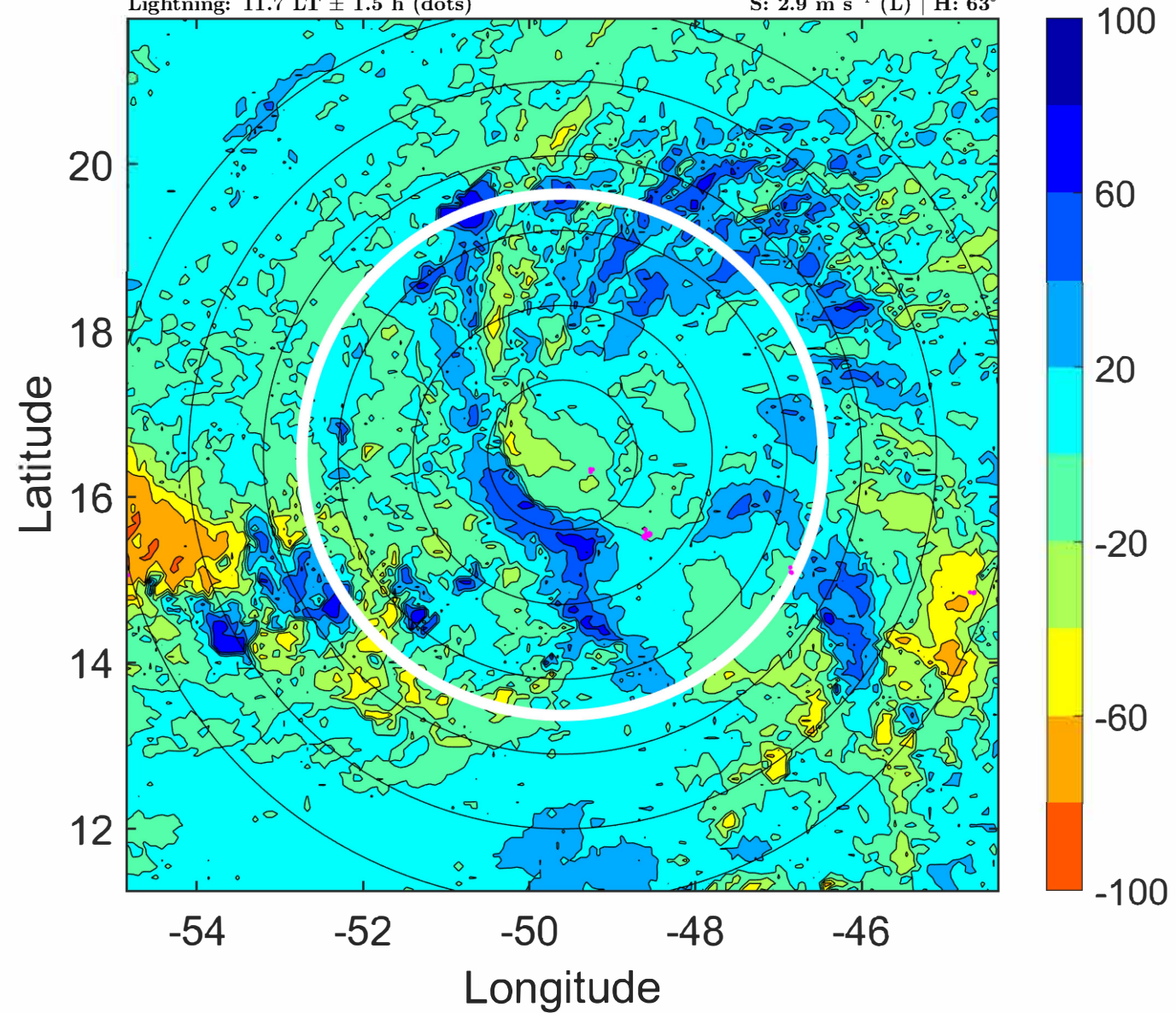
$\Delta$ t: 2022091415 (11.7 LT) - 2022091409 (5.8 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 32.5 kt TD

S: 2.9 m s<sup>-1</sup> (L) | H: 63°



### IR BT & Lightning

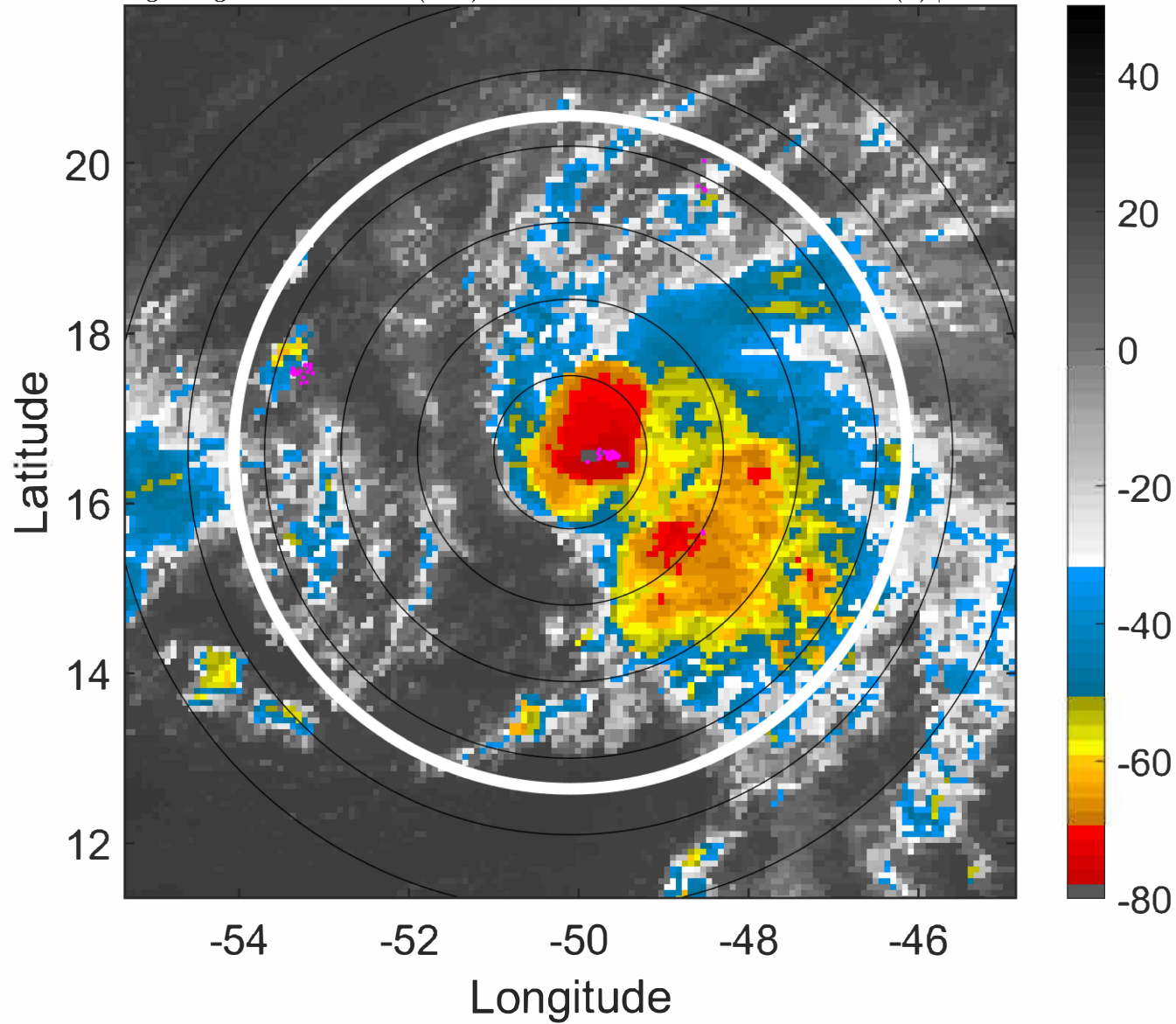
t: 2022091418 (14.7 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 35 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 63°



### 6-h IR BT Differences & Lightning

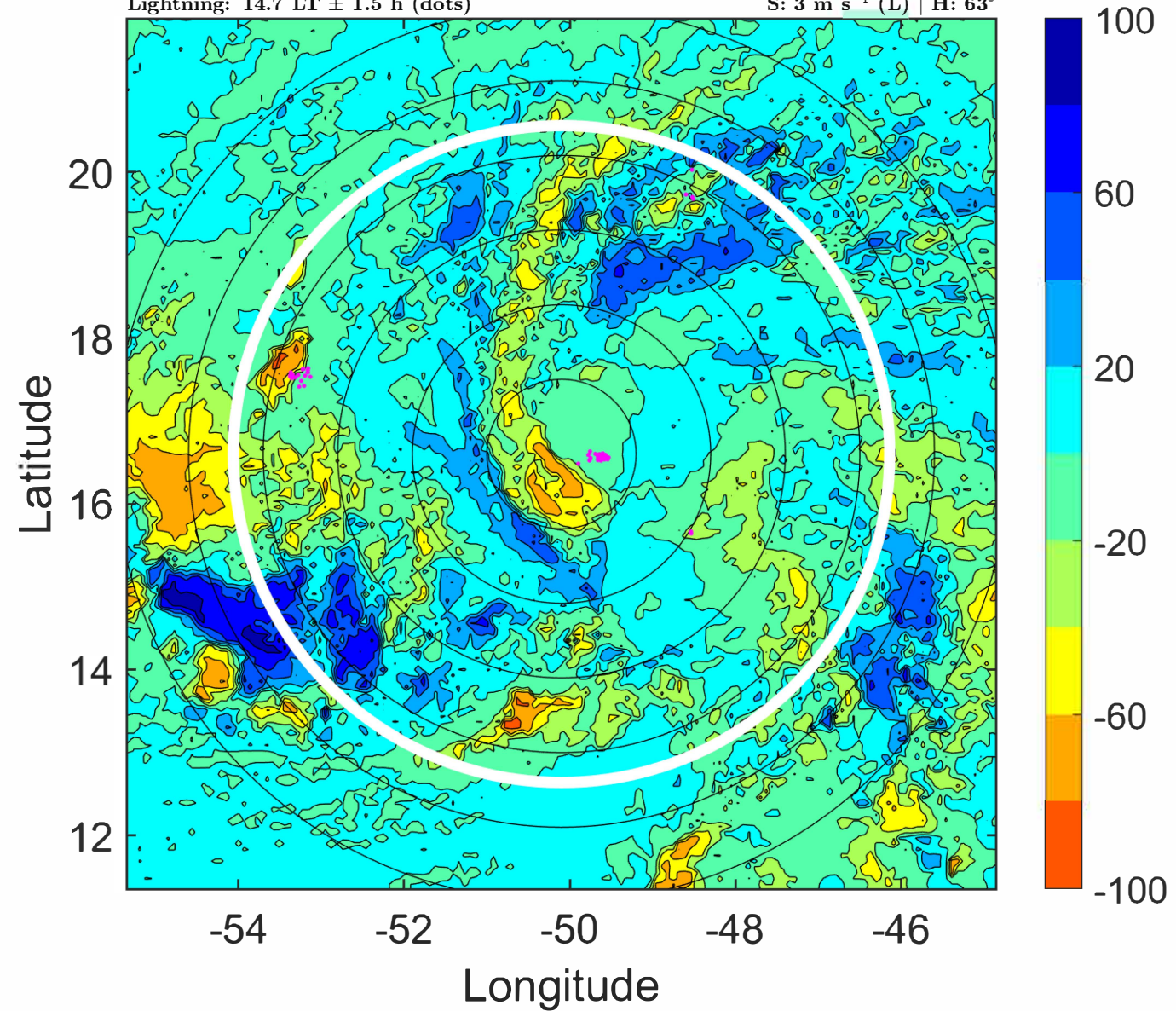
$\Delta$ t: 2022091418 (14.7 LT) - 2022091412 (8.7 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 35 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 63°



### IR BT & Lightning

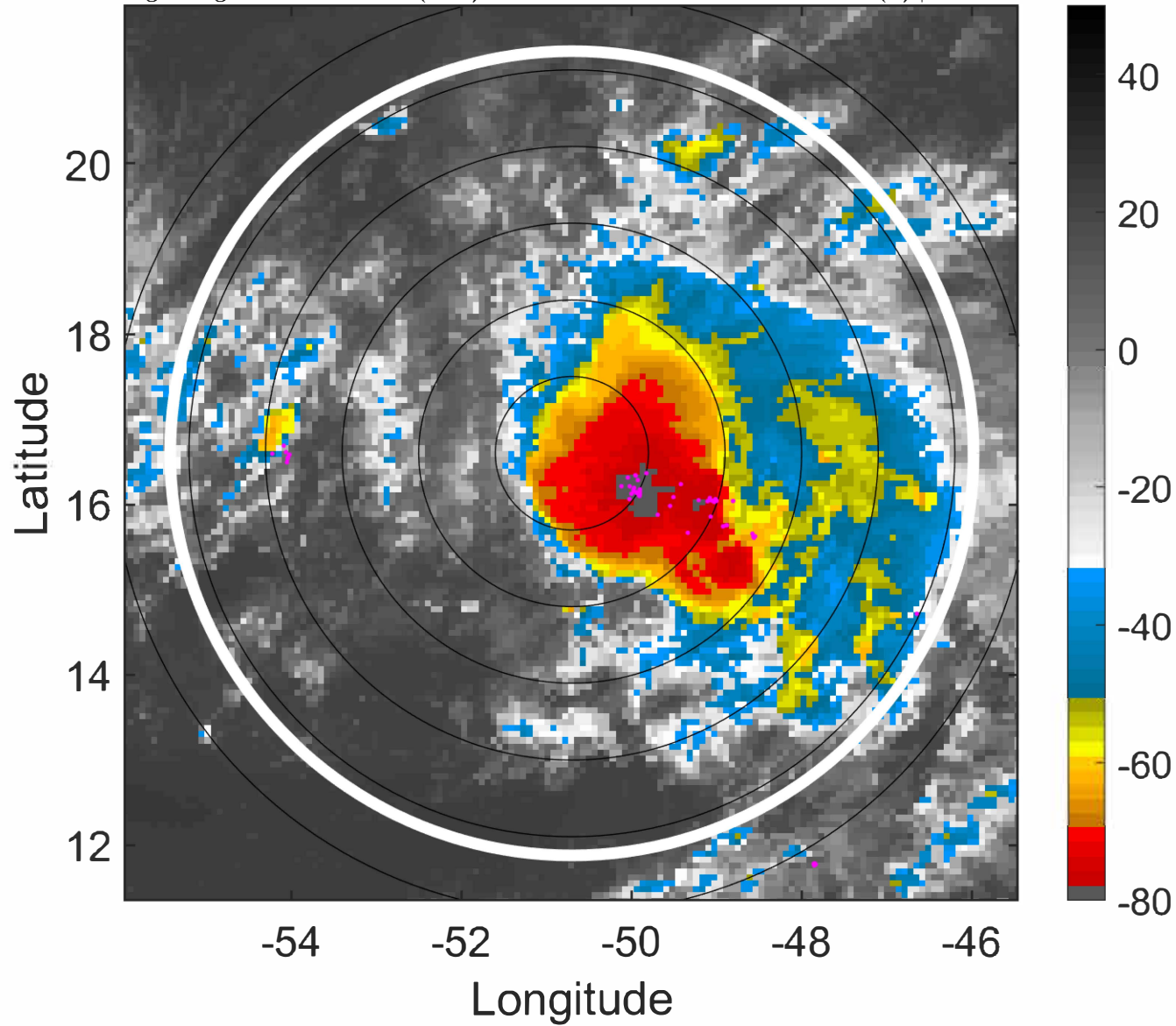
t: 2022091421 (17.6 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 40 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 69.5°



### 6-h IR BT Differences & Lightning

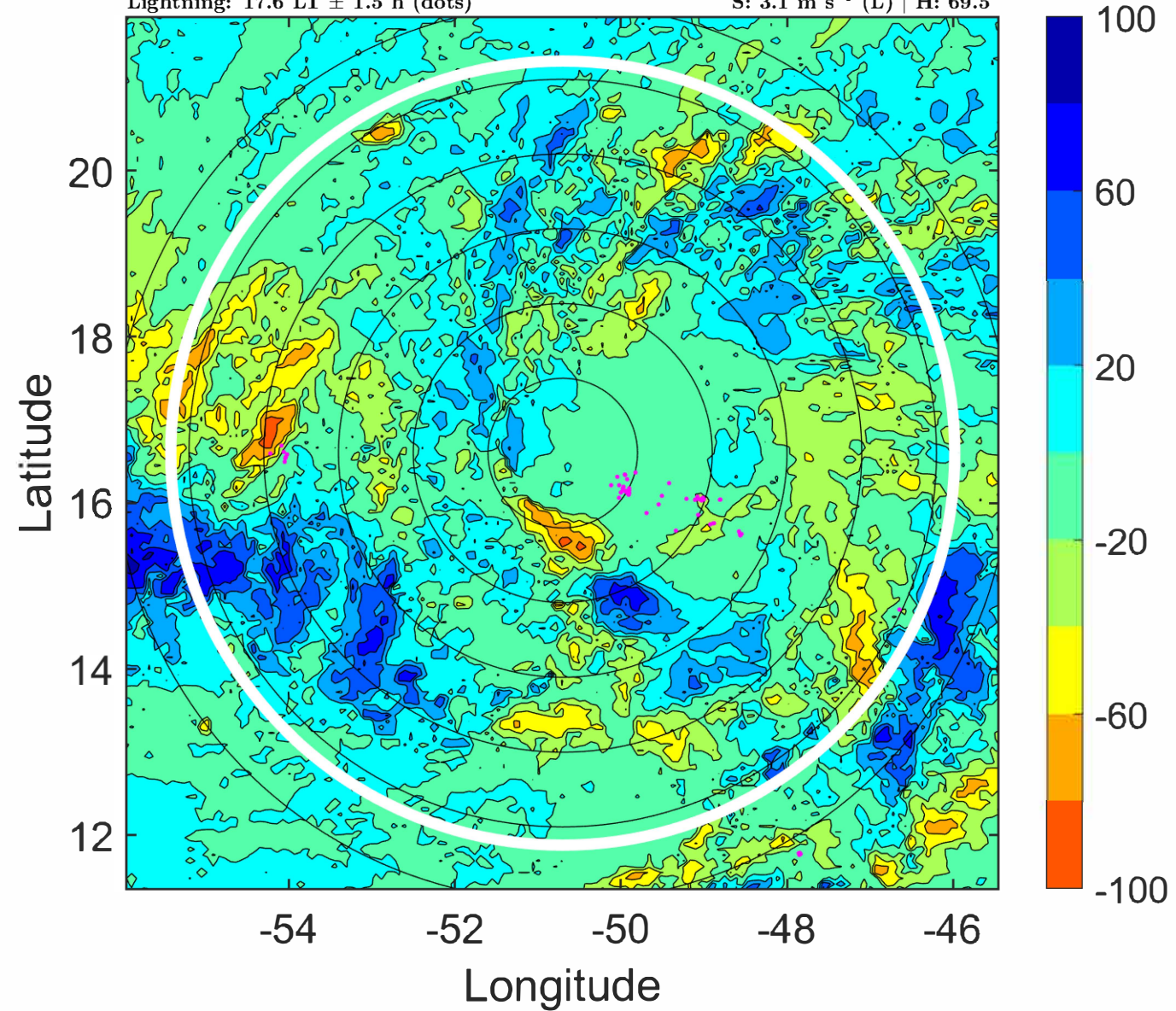
$\Delta$ t: 2022091421 (17.6 LT) - 2022091415 (11.7 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 40 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 69.5°



### IR BT & Lightning

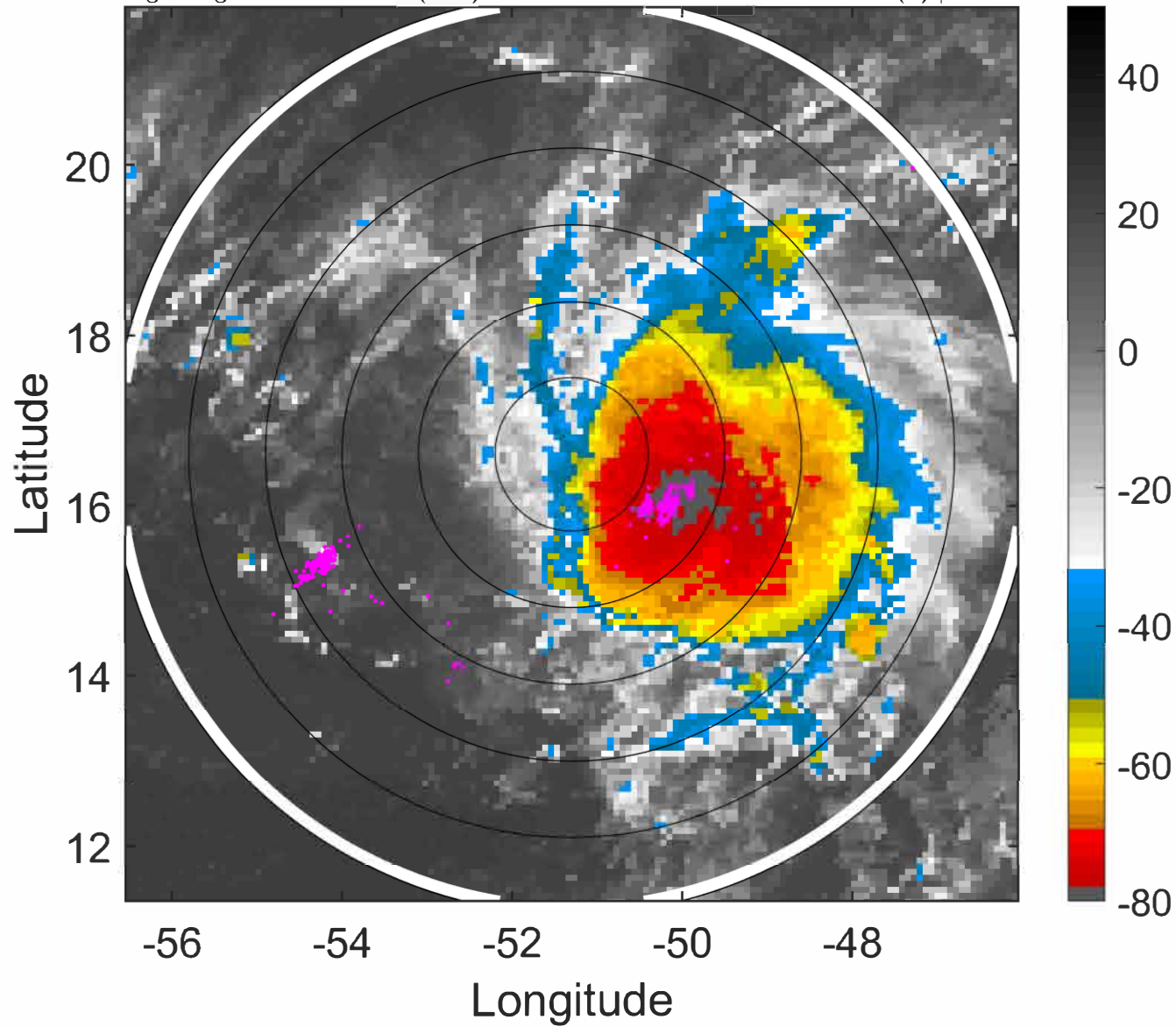
t: 2022091500 (20.6 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 76°



### 6-h IR BT Differences & Lightning

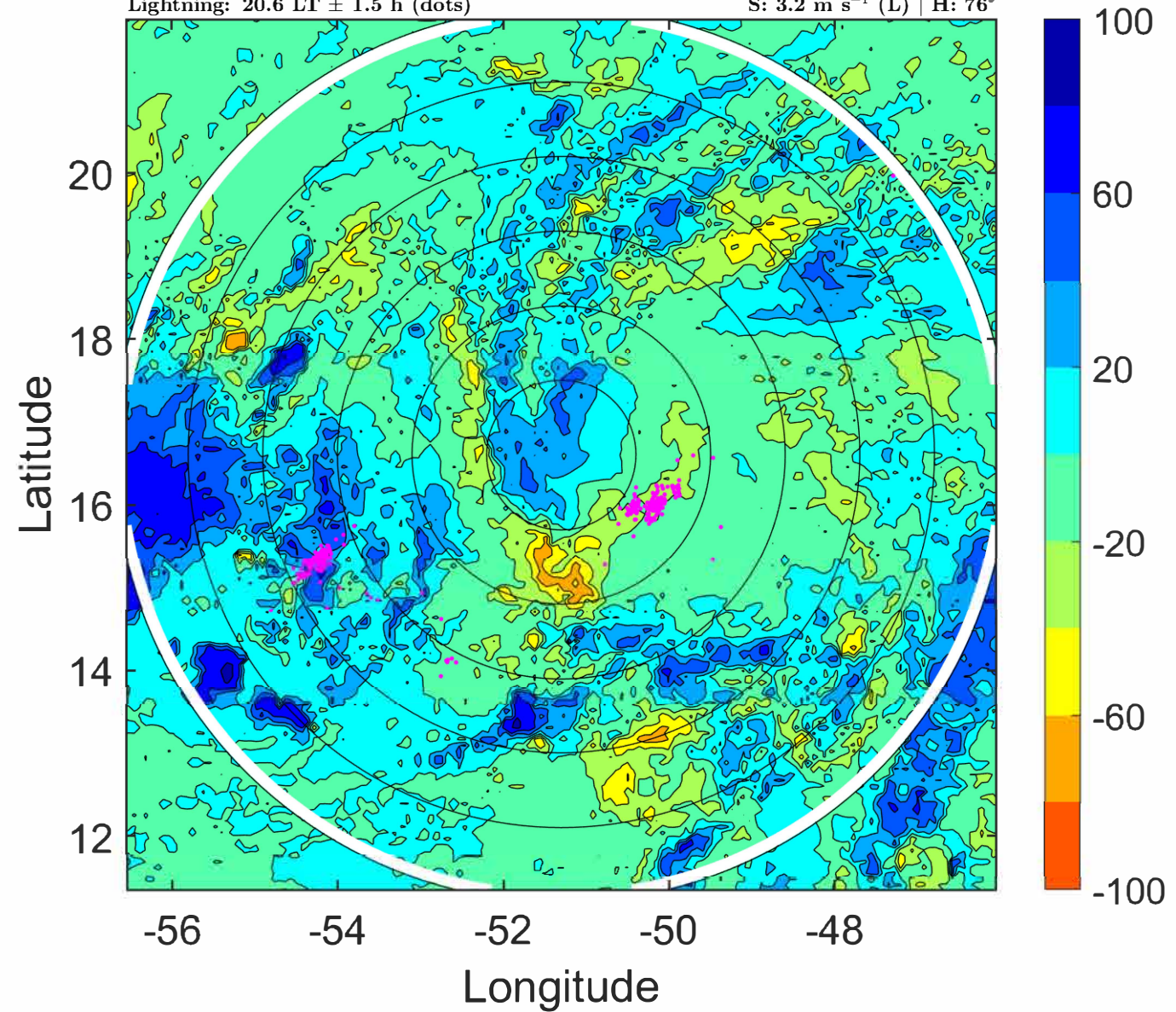
$\Delta$ t: 2022091500 (20.6 LT) - 2022091418 (14.7 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 76°



### IR BT & Lightning

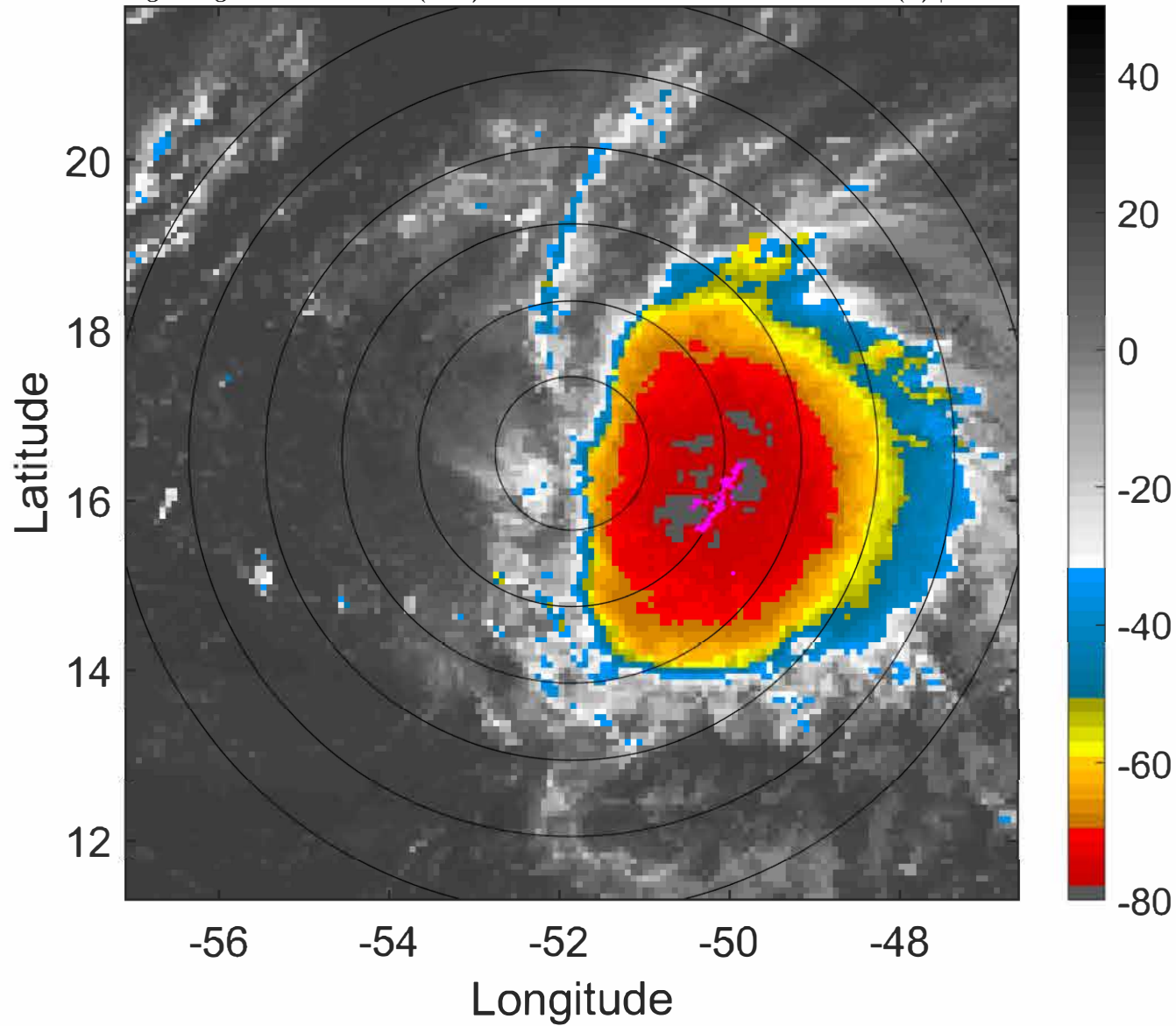
t: 2022091503 (23.5 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.4 m s<sup>-1</sup> (L) | H: 75°



### 6-h IR BT Differences & Lightning

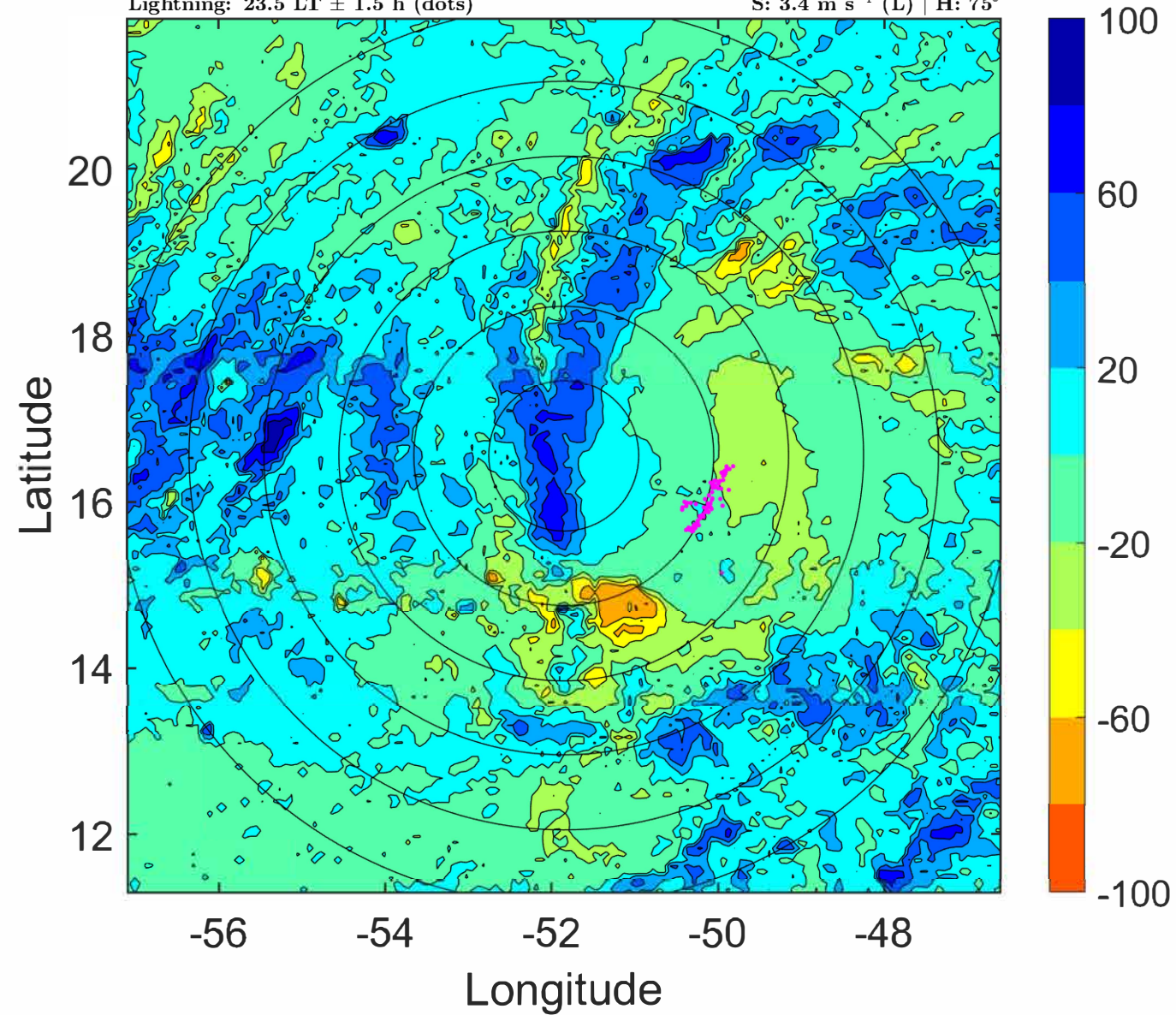
$\Delta$ t: 2022091503 (23.5 LT) - 2022091421 (17.6 LT)

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

PT: SLCP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.4 m s<sup>-1</sup> (L) | H: 75°



### IR BT & Lightning

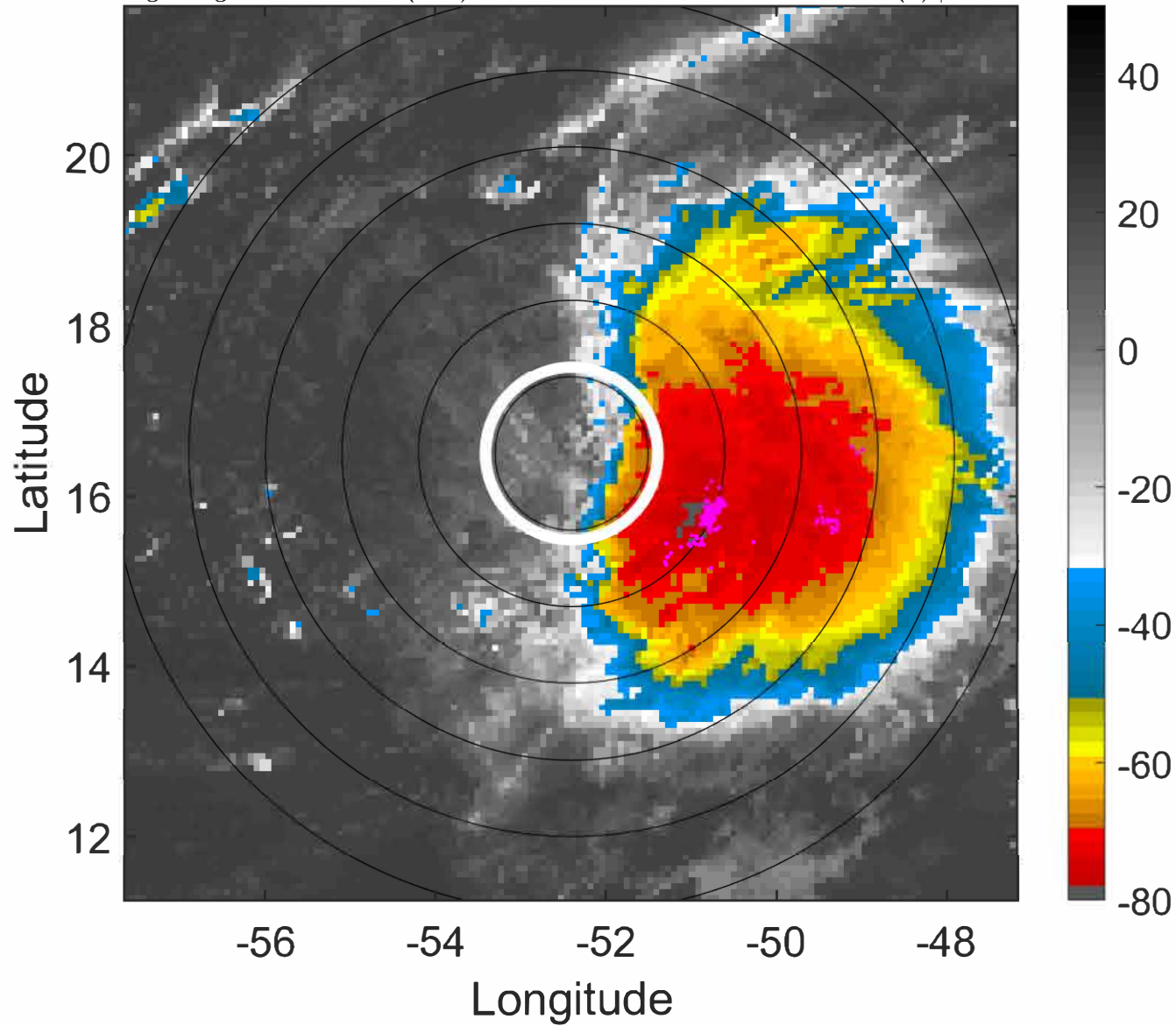
t: 2022091506 (2.5 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 74°



### 6-h IR BT Differences & Lightning

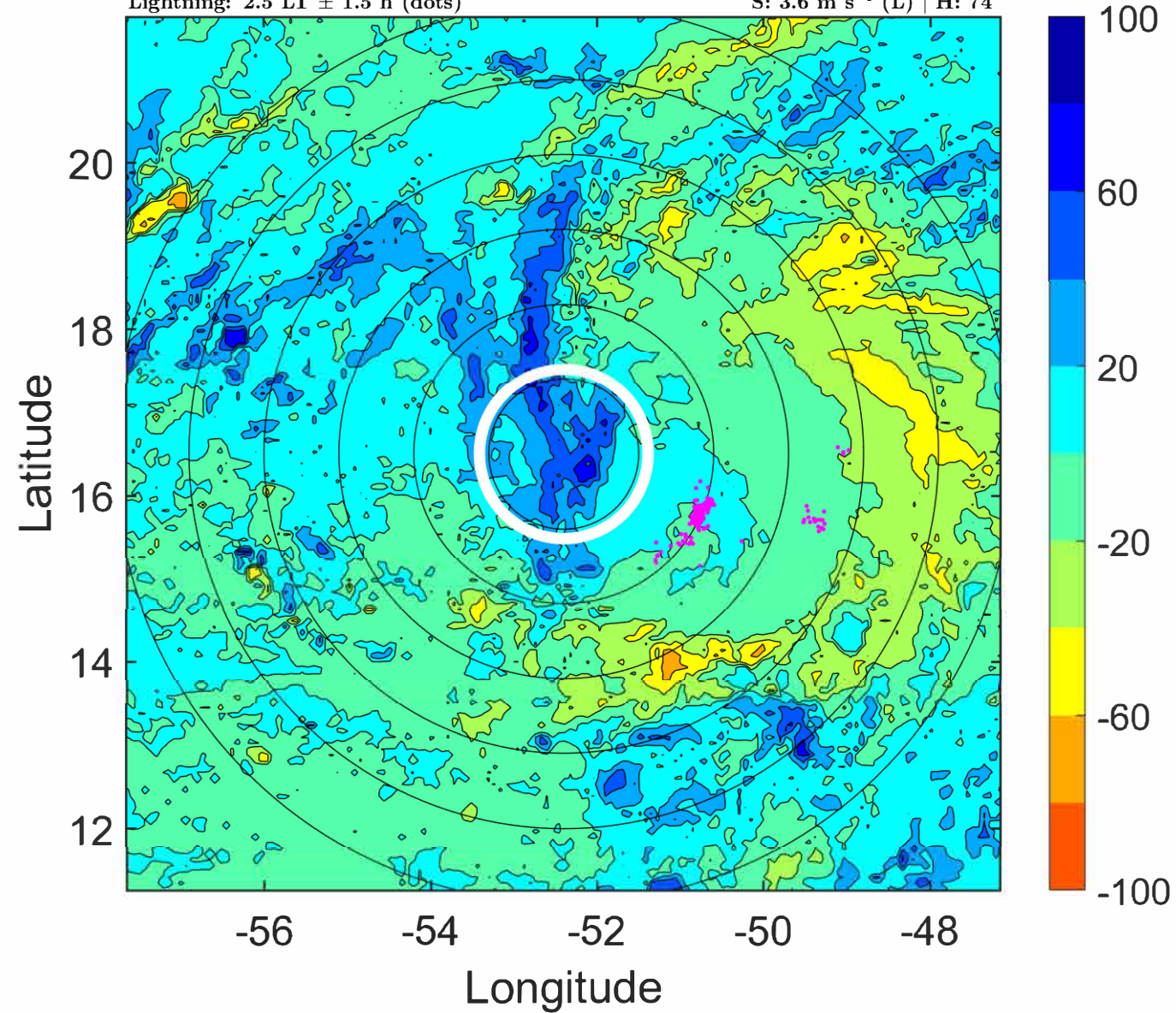
$\Delta$ t: 2022091506 (2.5 LT) - 2022091500 (20.6 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 74°



### IR BT & Lightning

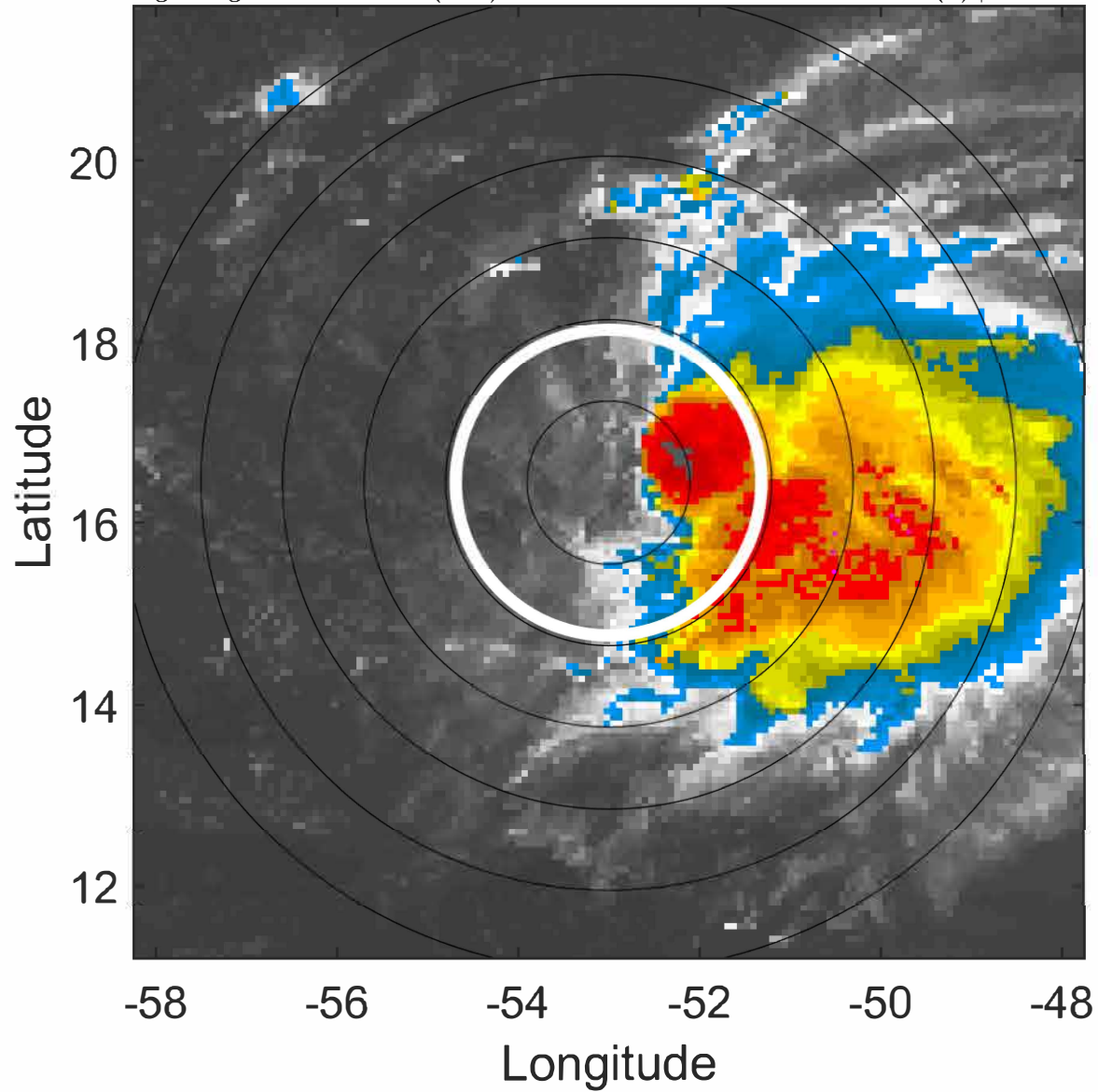
t: 2022091509 (5.5 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 78.5°



### 6-h IR BT Differences & Lightning

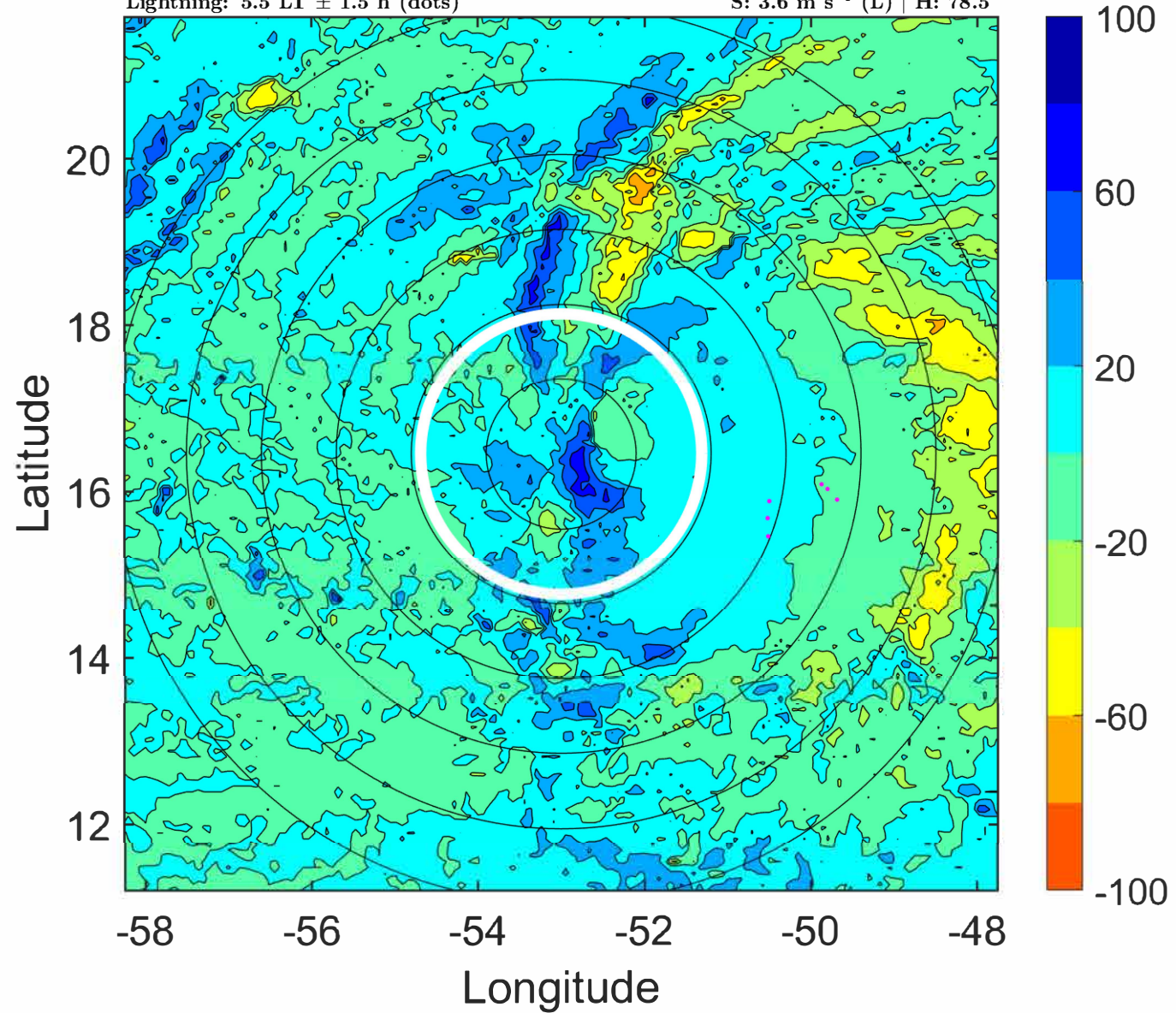
$\Delta$ t: 2022091509 (5.5 LT) - 2022091503 (23.5 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 78.5°





### IR BT & Lightning

t: 2022091512 (8.4 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 83°

### 6-h IR BT Differences & Lightning

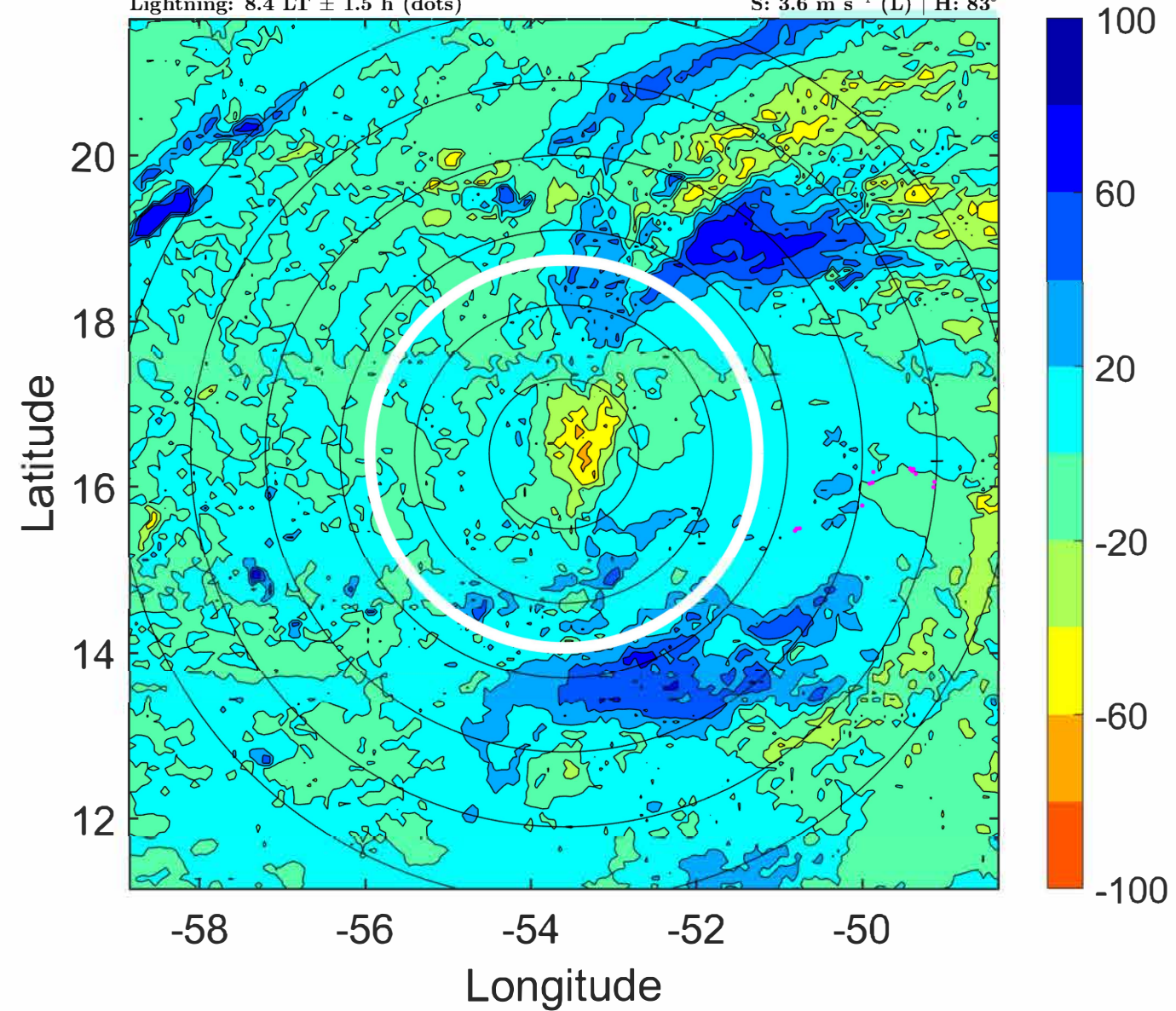
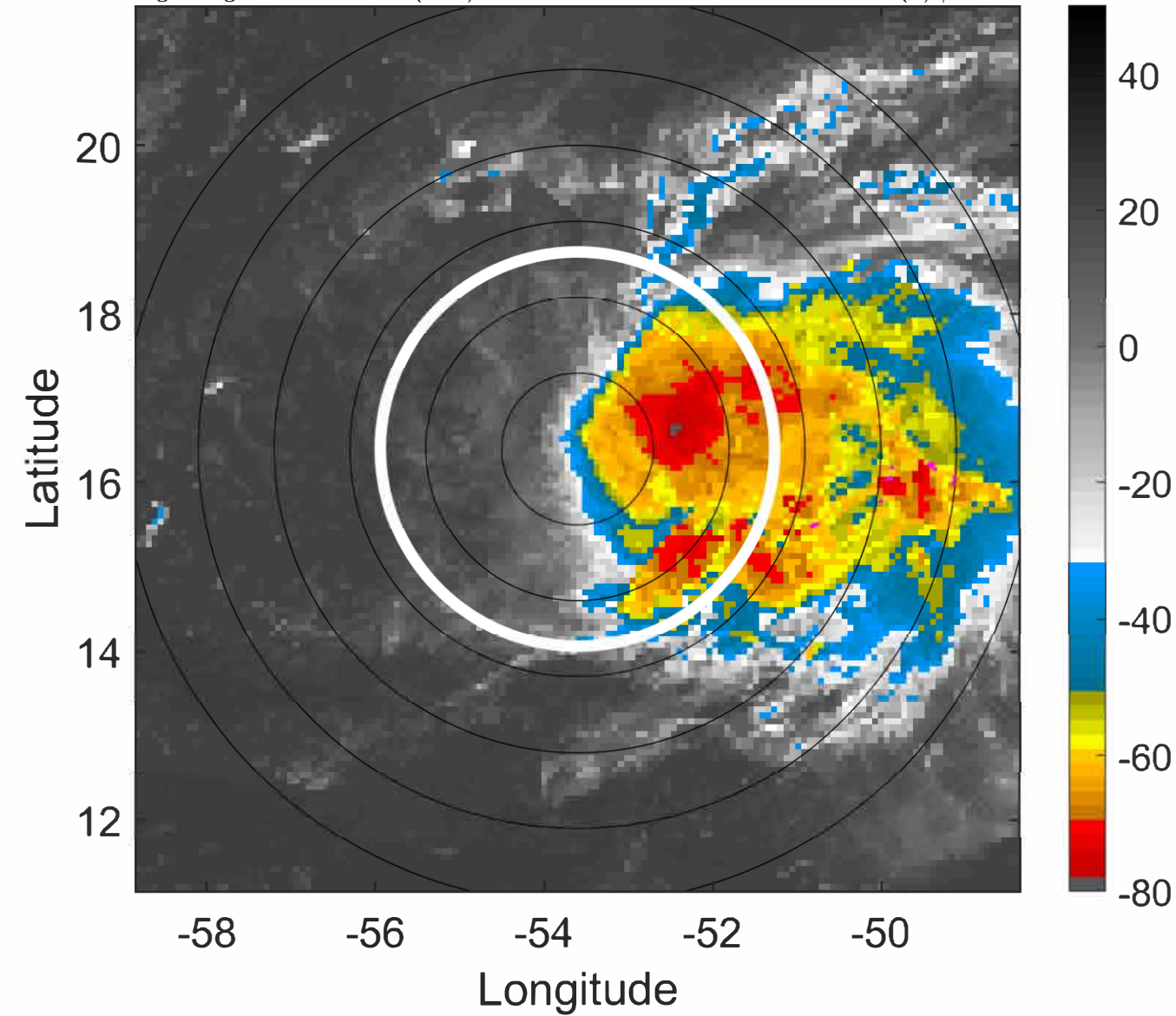
$\Delta$ t: 2022091512 (8.4 LT) - 2022091506 (2.5 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 83°



### IR BT & Lightning

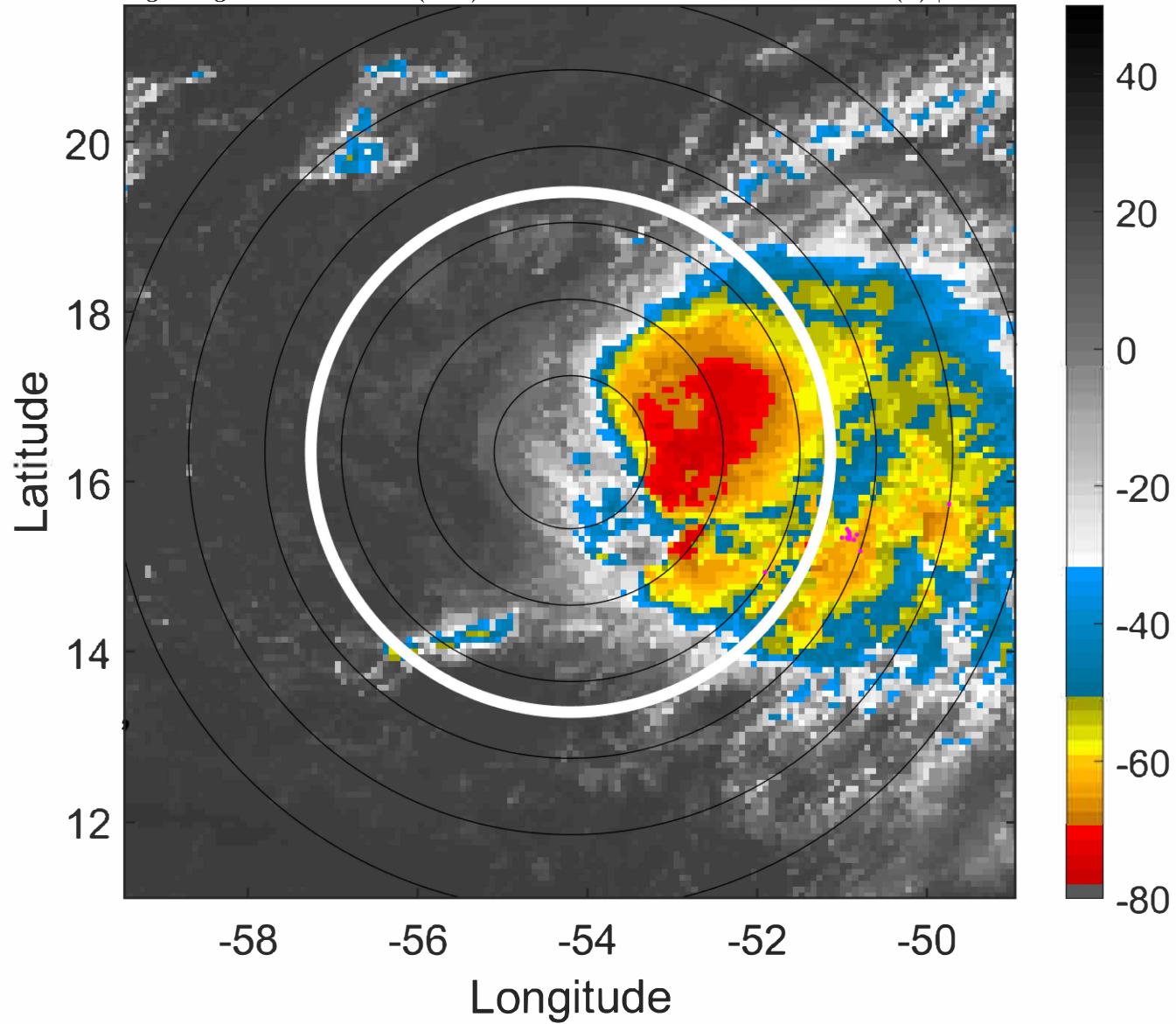
t: 2022091515 (11.4 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 47.5 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 89°



### 6-h IR BT Differences & Lightning

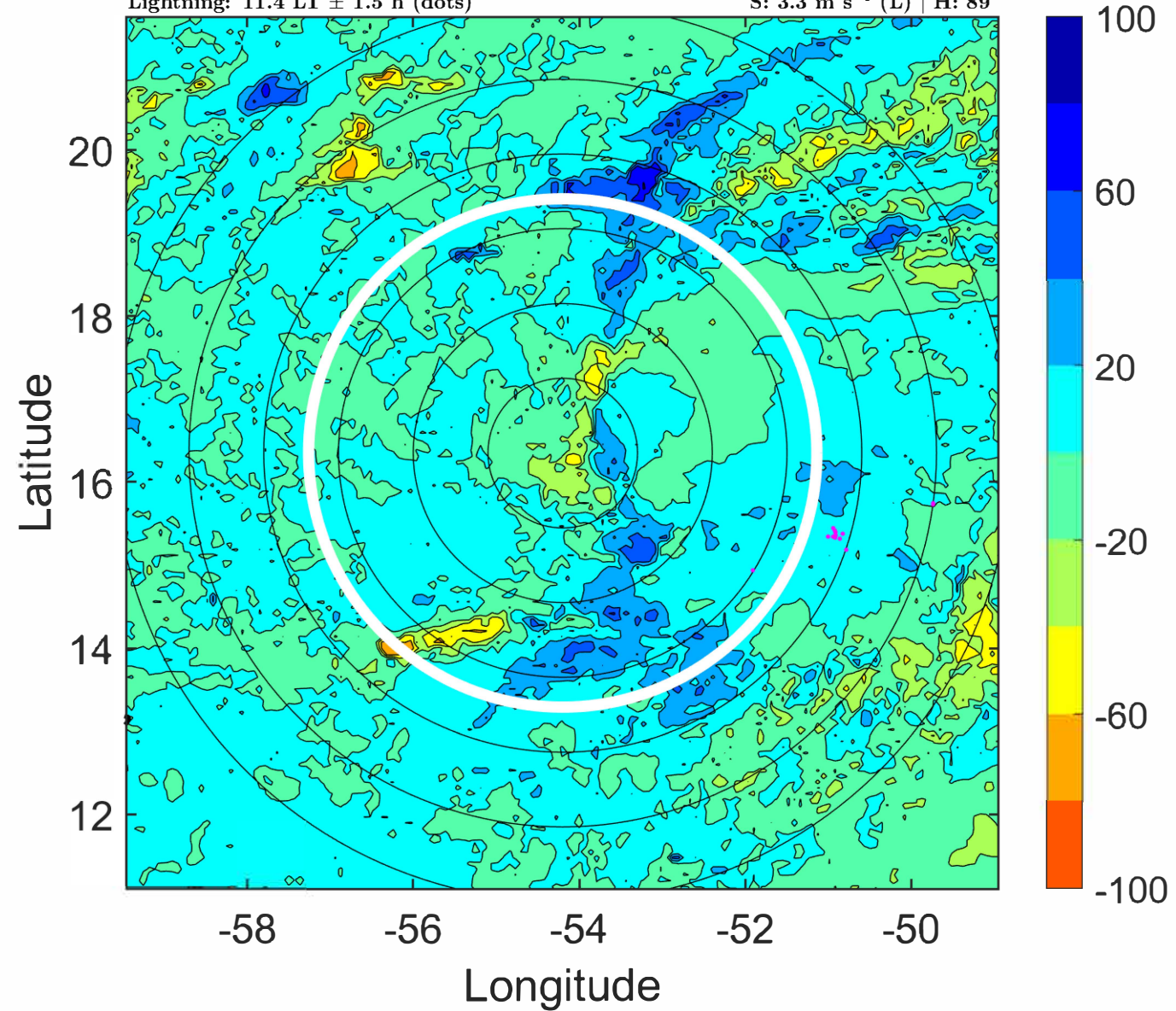
$\Delta$ t: 2022091515 (11.4 LT) - 2022091509 (5.5 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 47.5 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 89°



### IR BT & Lightning

t: 2022091518 (14.3 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 95°

### 6-h IR BT Differences & Lightning

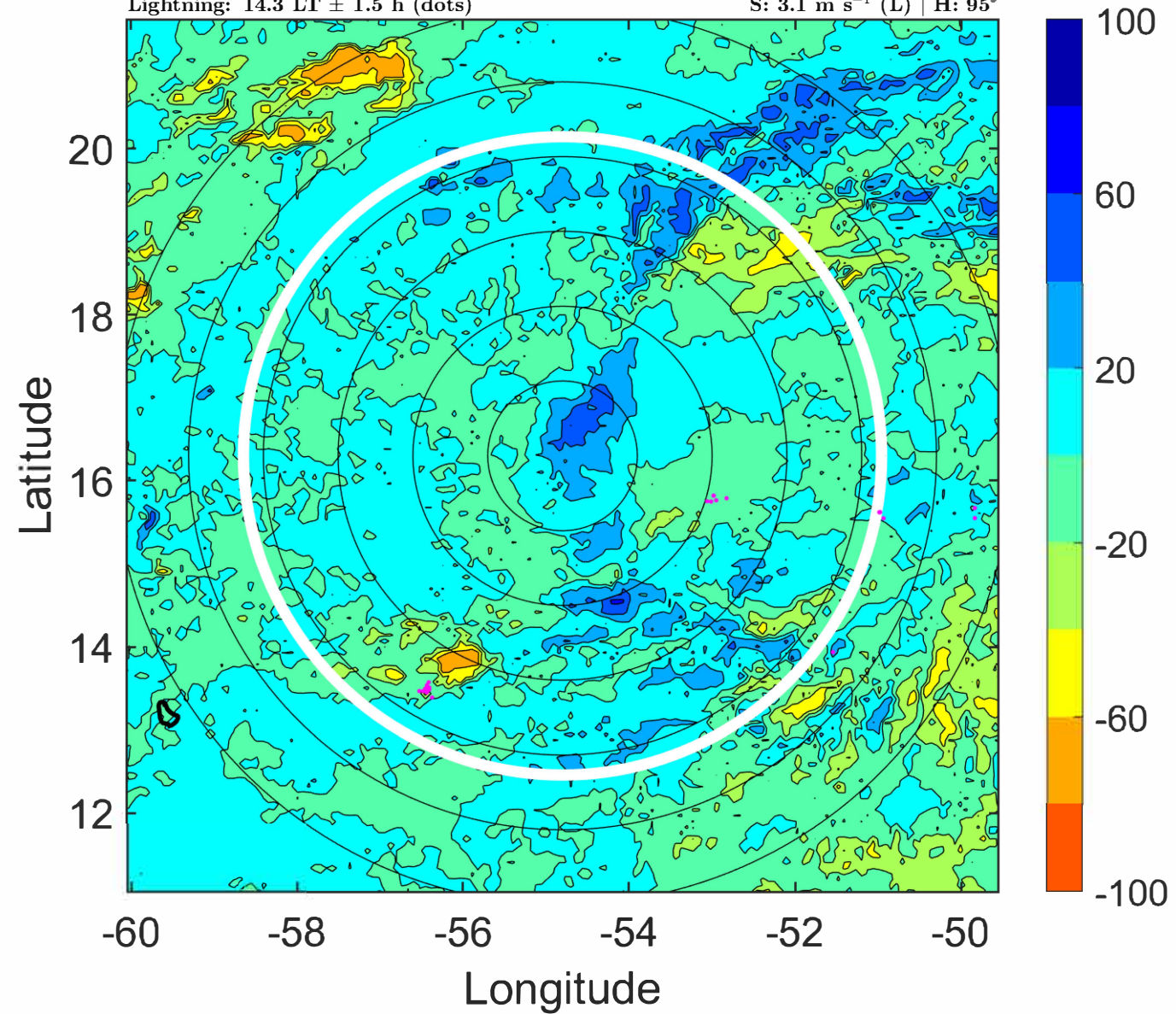
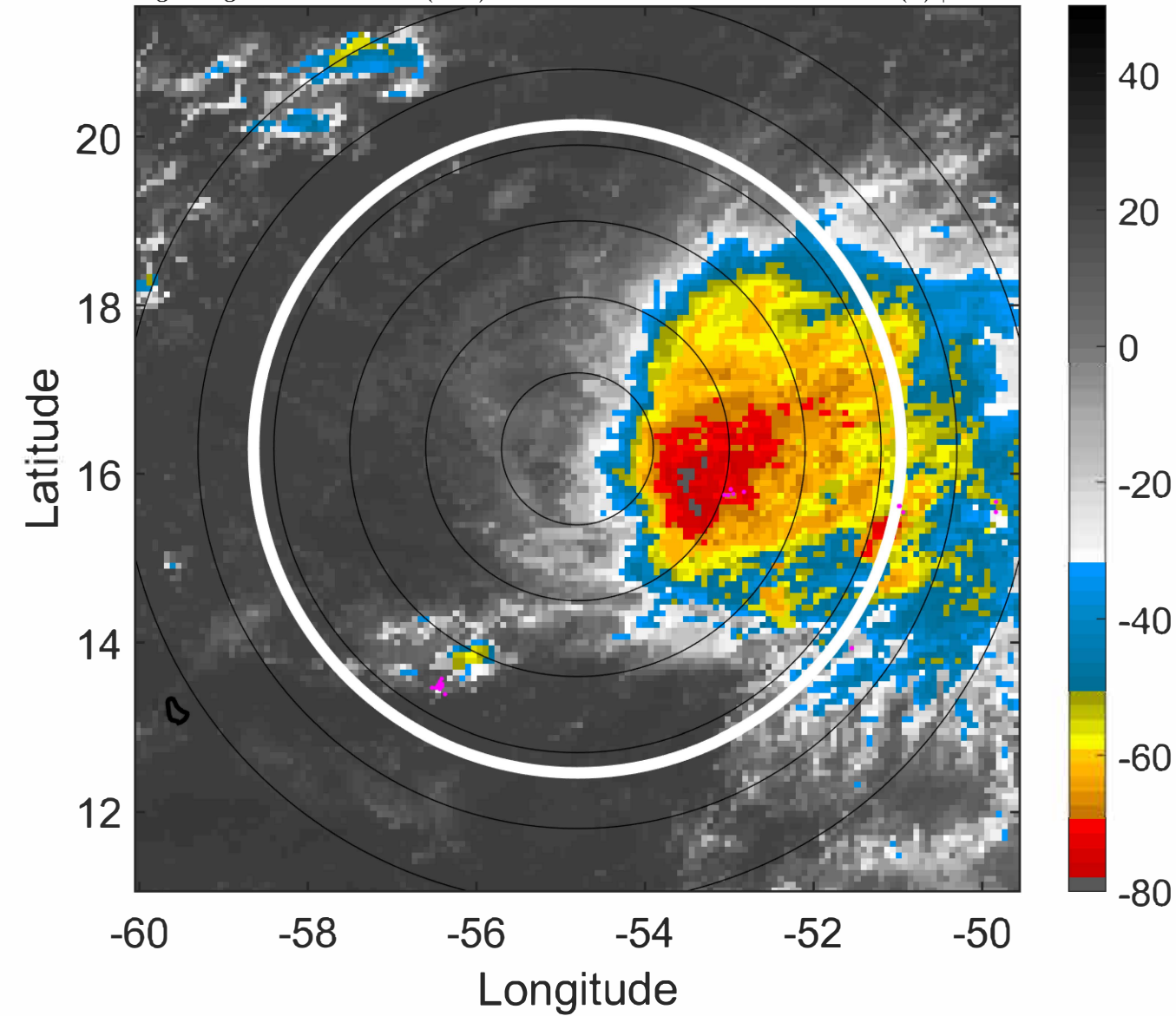
$\Delta$ t: 2022091518 (14.3 LT) - 2022091512 (8.4 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 95°



### IR BT & Lightning

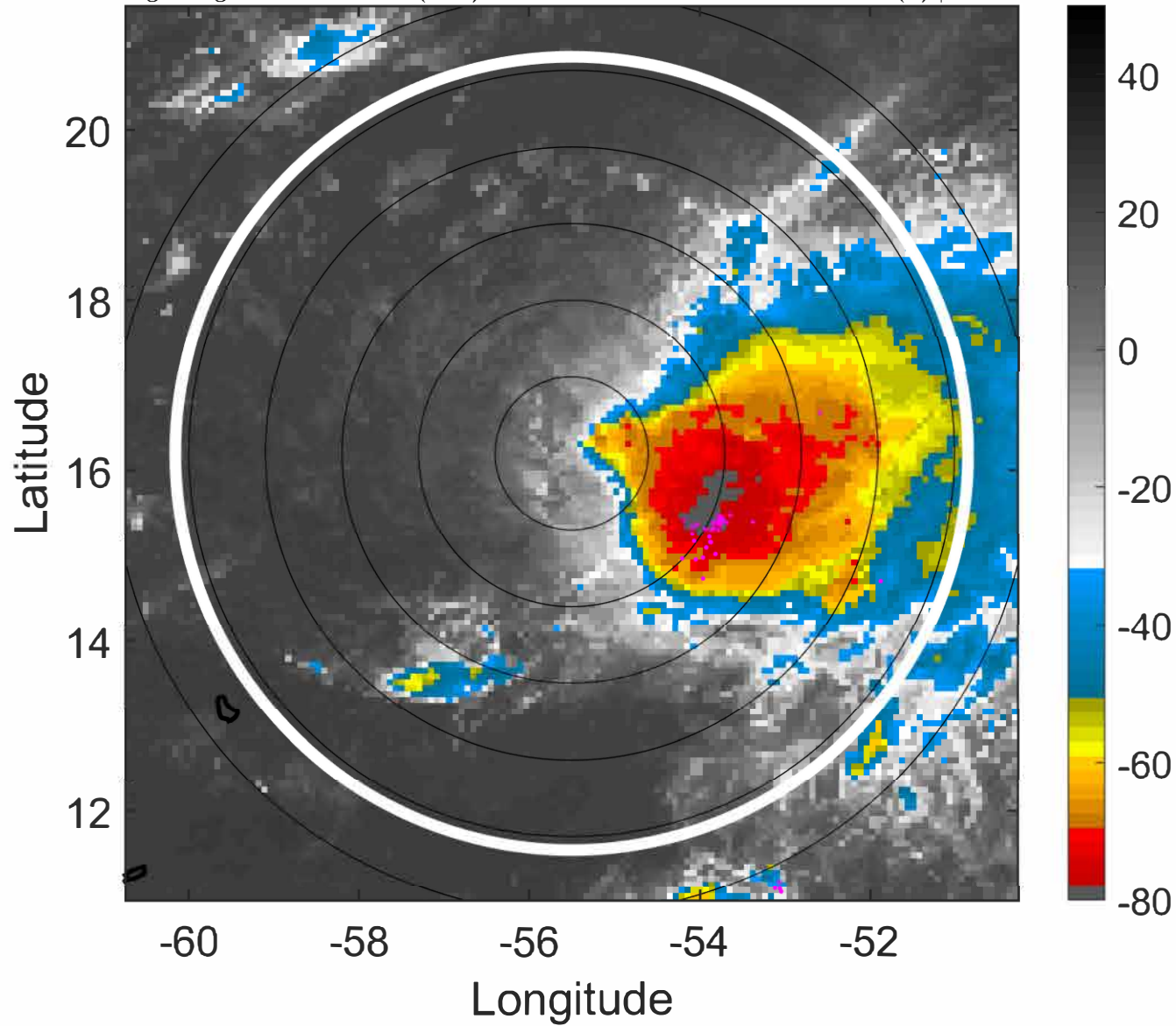
t: 2022091521 (17.3 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 93°



### 6-h IR BT Differences & Lightning

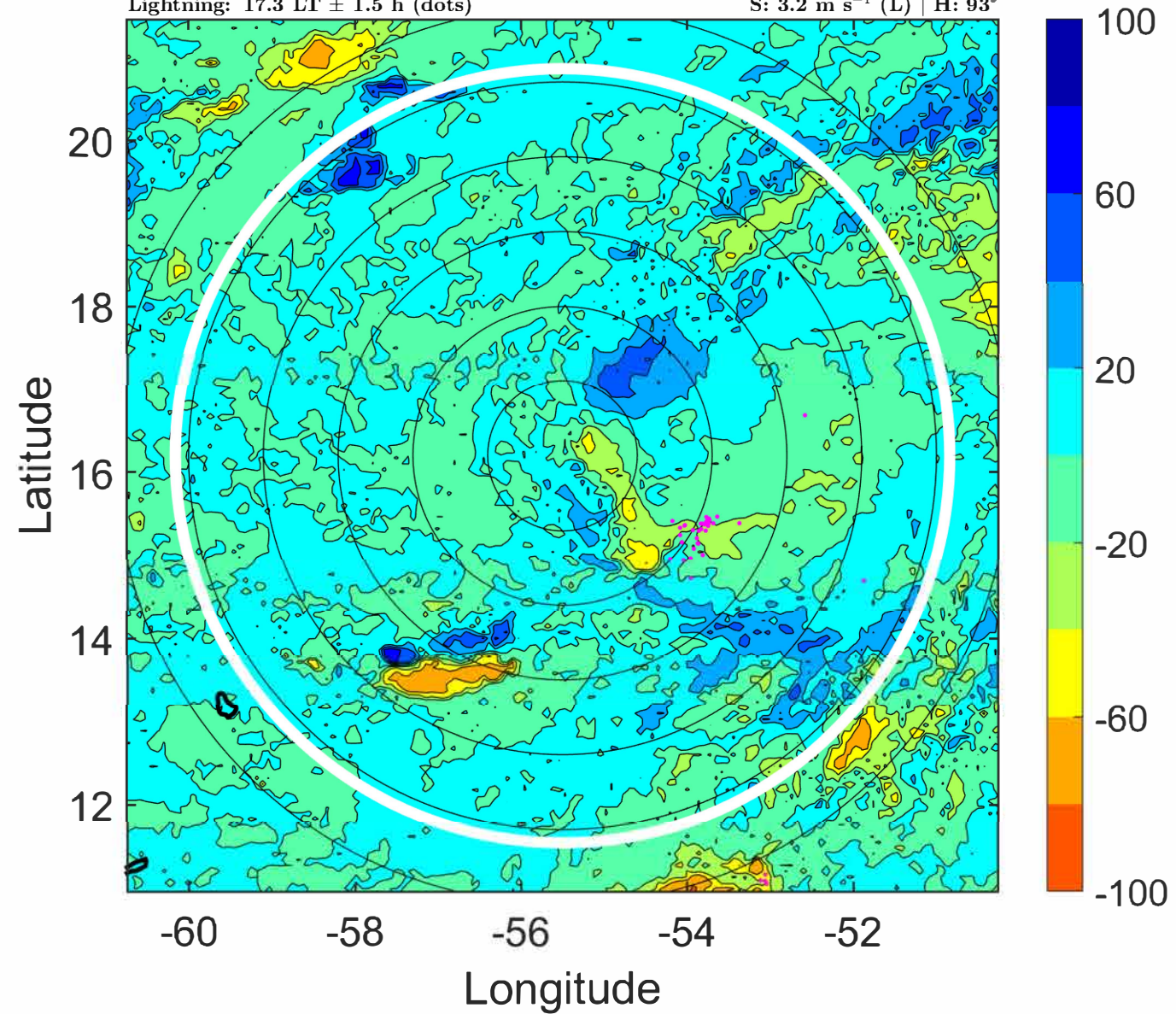
$\Delta$ t: 2022091521 (17.3 LT) - 2022091515 (11.4 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 93°



### IR BT & Lightning

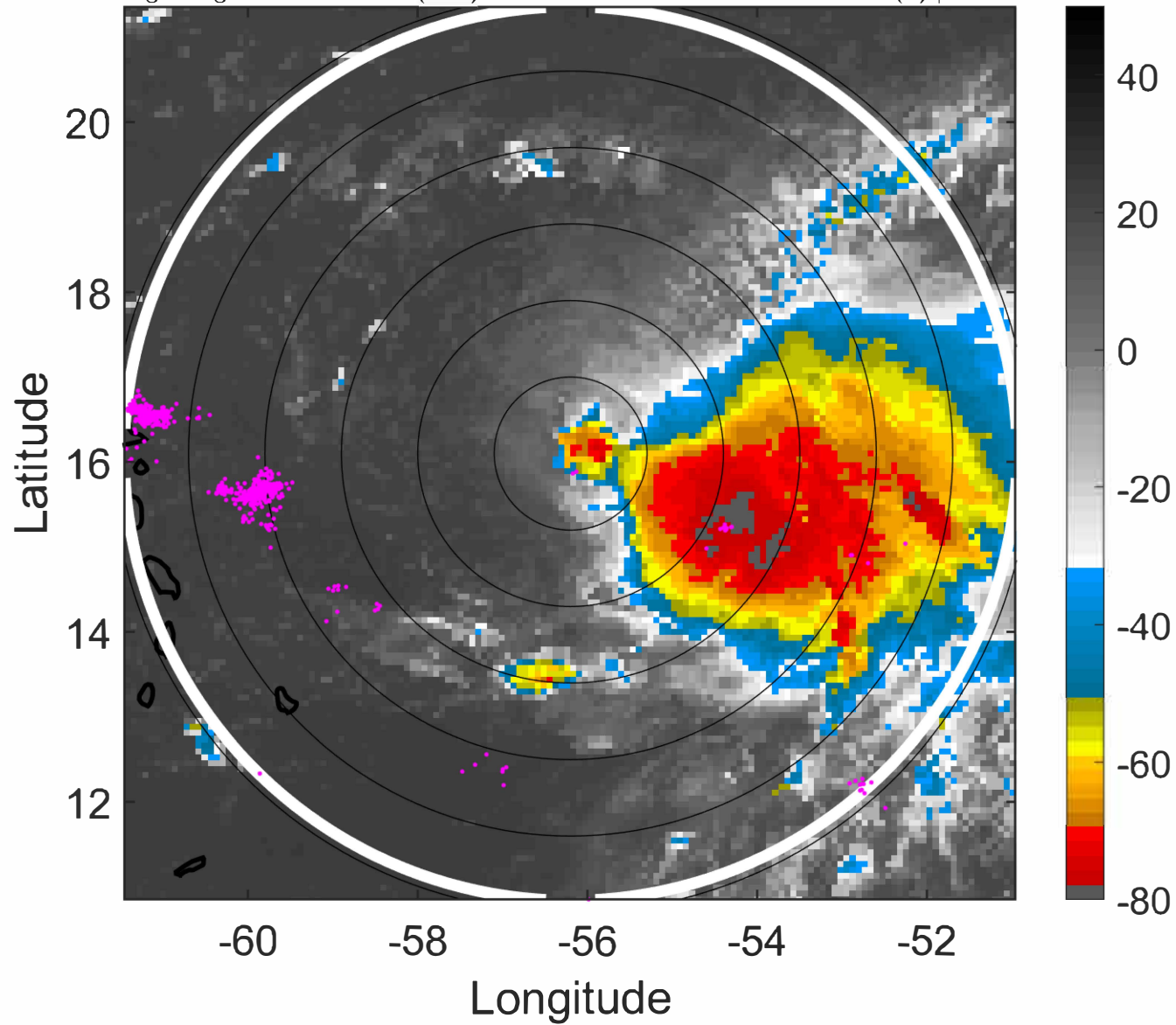
t: 2022091600 (20.3 LT)

Lightning: 20.3 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 91°



### 6-h IR BT Differences & Lightning

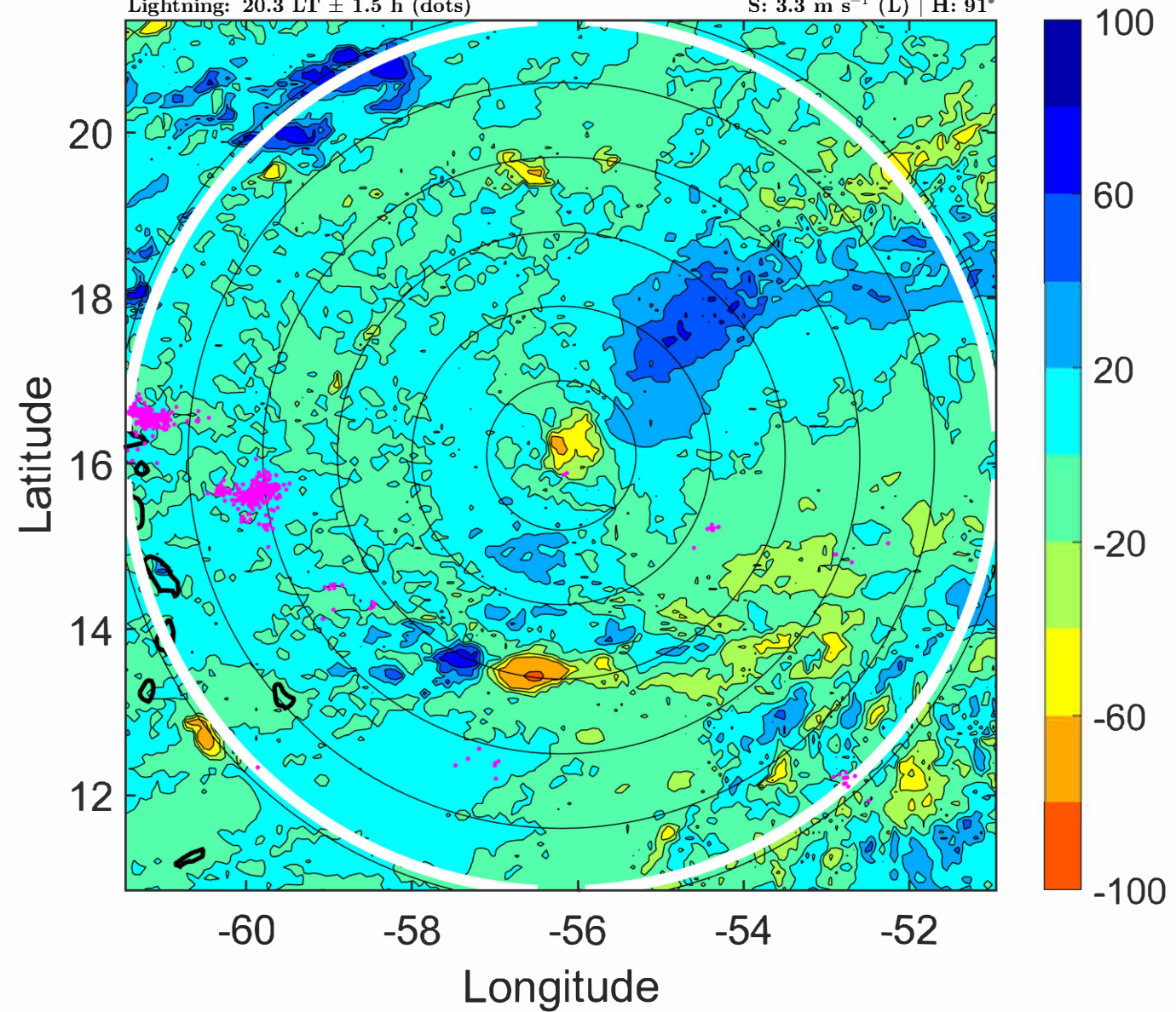
$\Delta$ t: 2022091600 (20.3 LT) - 2022091518 (14.3 LT)

Lightning: 20.3 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 91°



### IR BT & Lightning

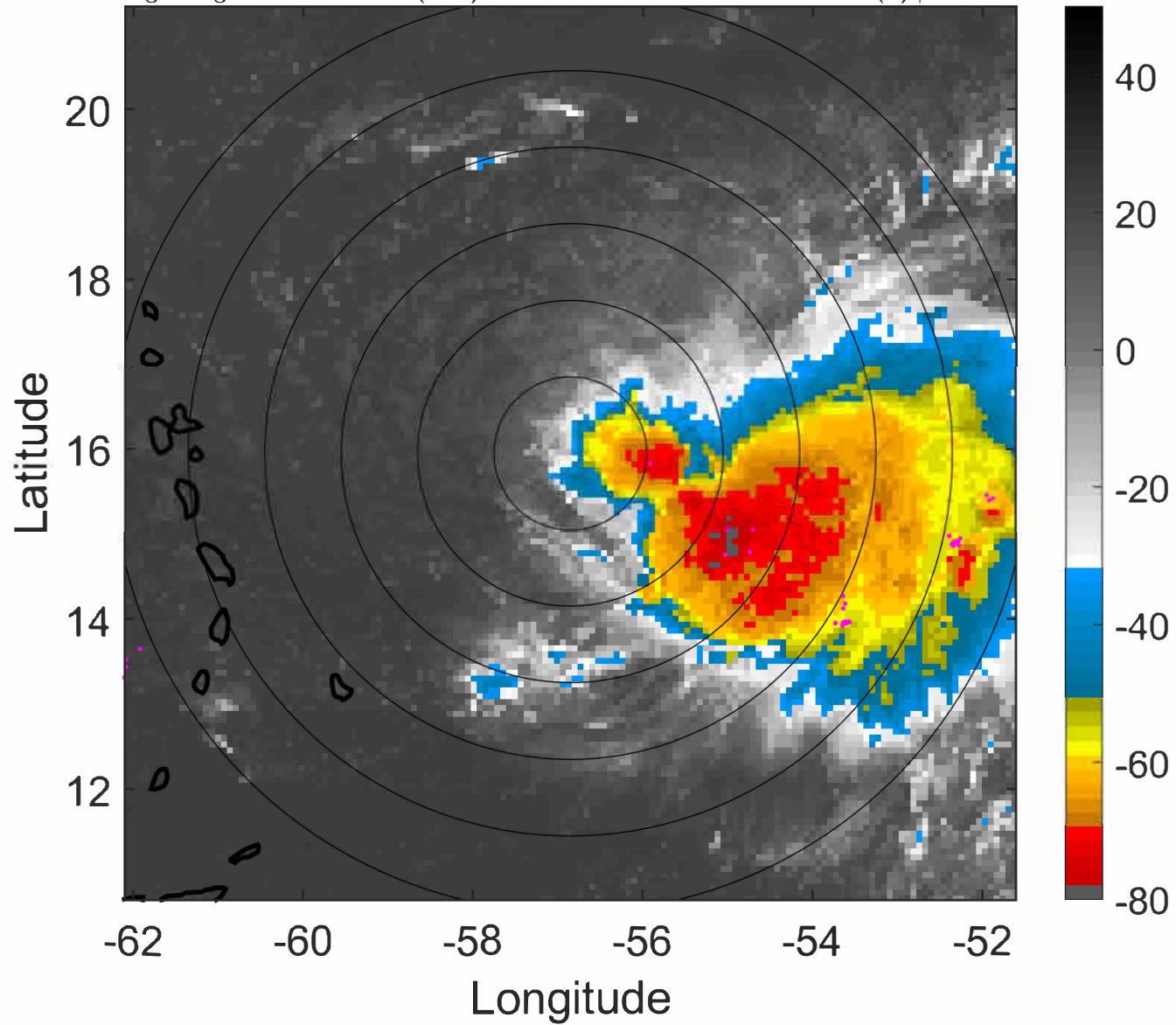
t: 2022091603 (23.2 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 90.5°



### 6-h IR BT Differences & Lightning

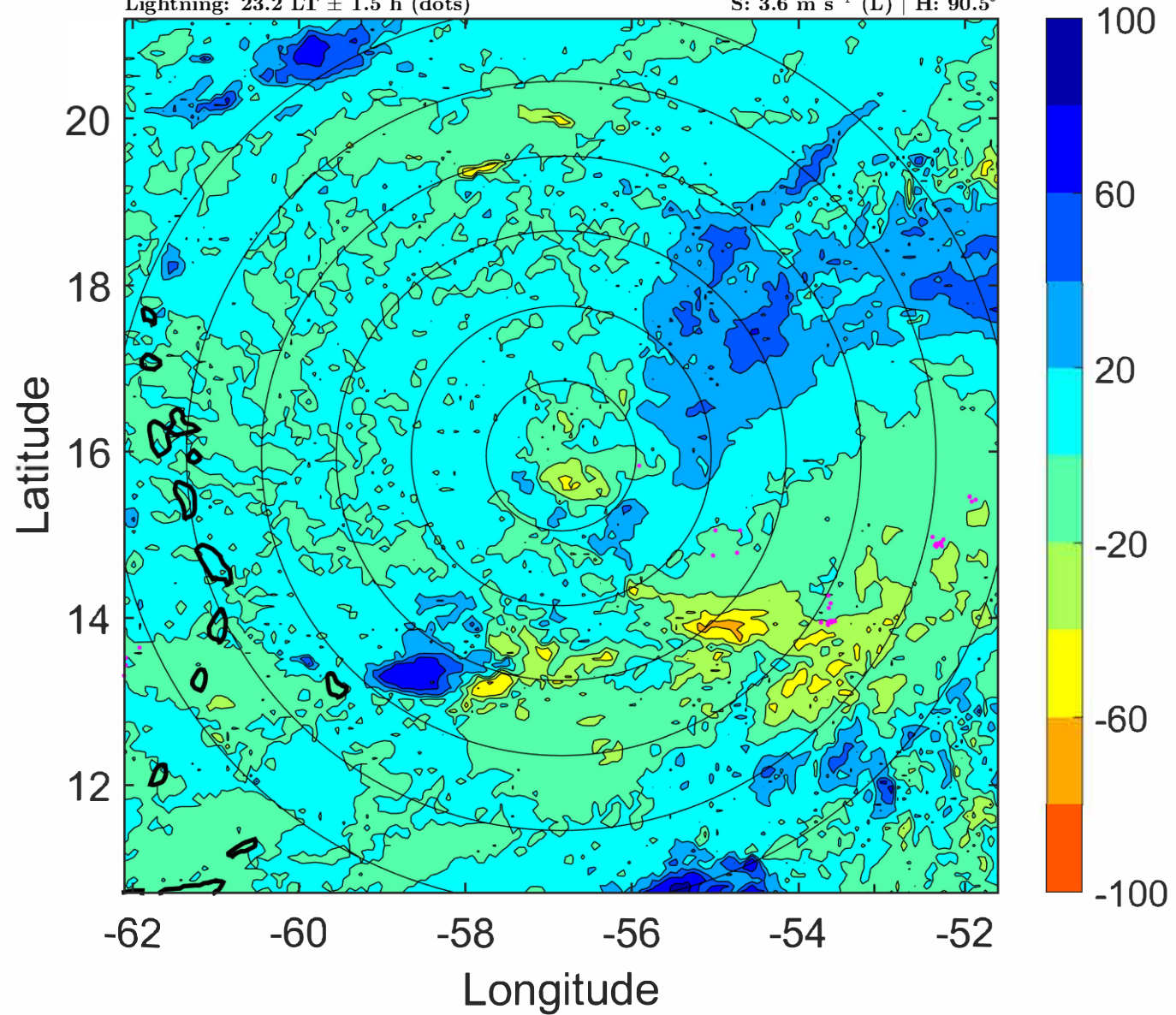
$\Delta$ t: 2022091603 (23.2 LT) - 2022091521 (17.3 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 90.5°



### IR BT & Lightning

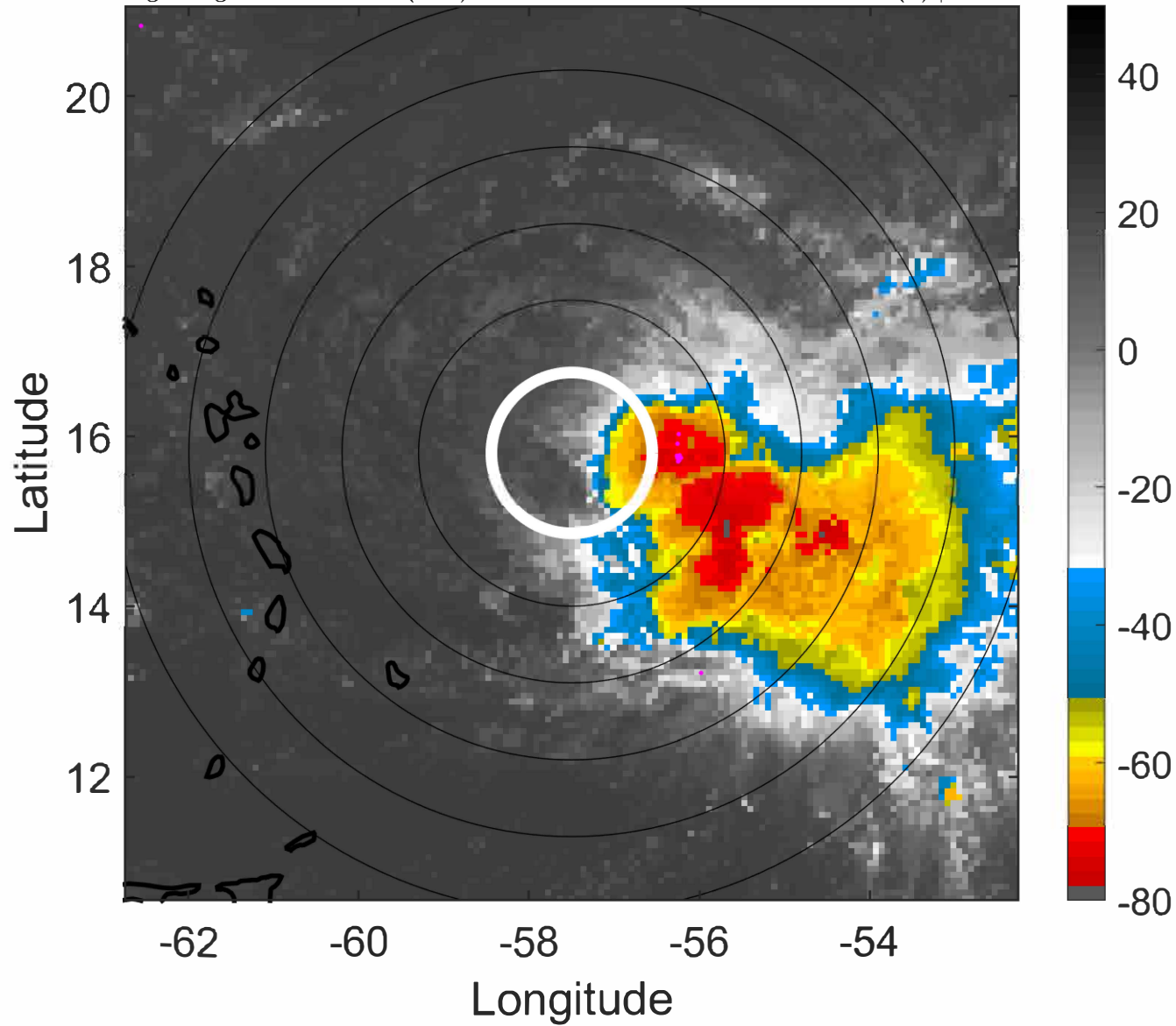
t: 2022091606 (2.2 LT)

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

PT: SLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 90°



### 6-h IR BT Differences & Lightning

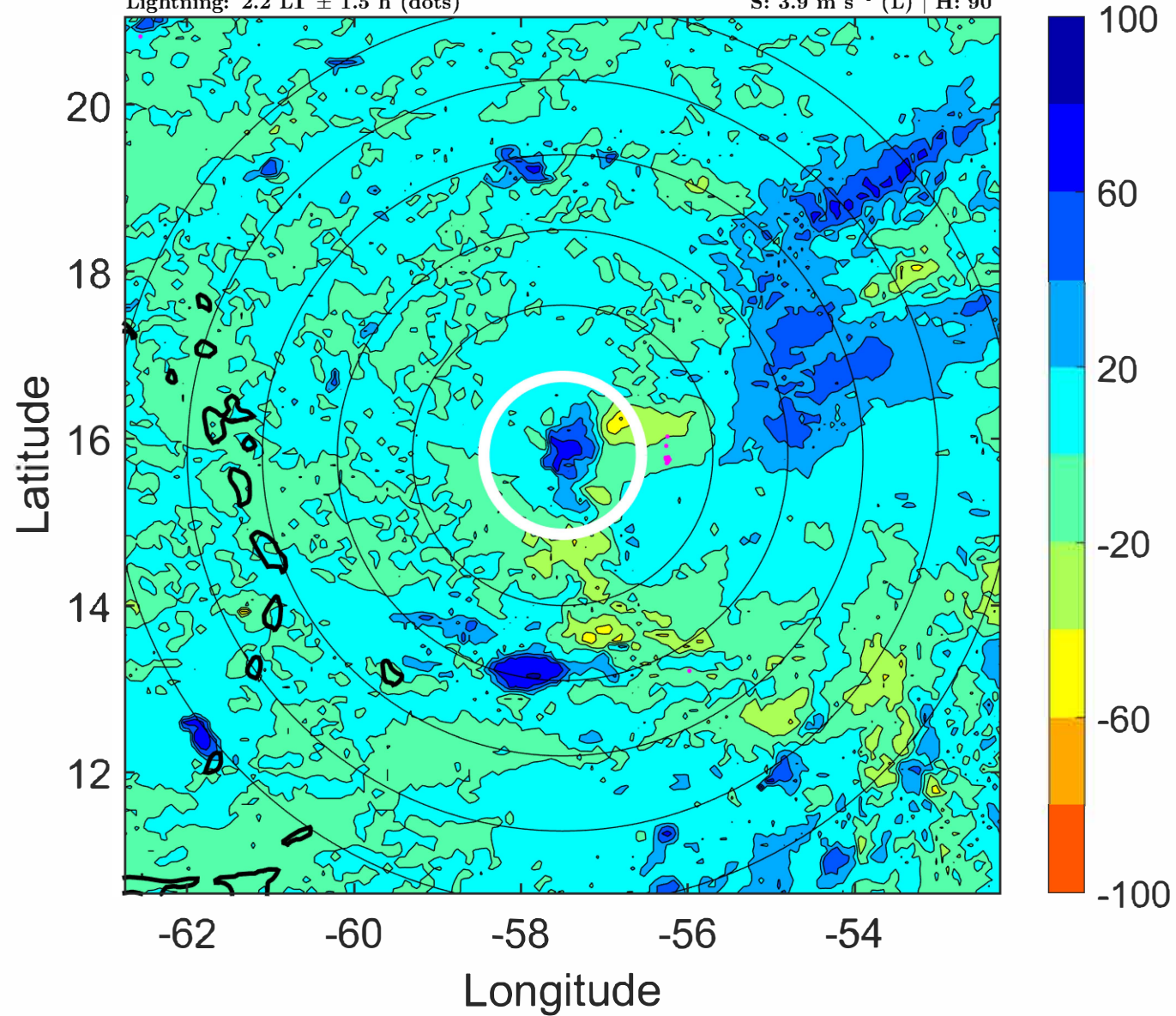
$\Delta$ t: 2022091606 (2.2 LT) - 2022091600 (20.3 LT)

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

PT: SLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 90°



### IR BT & Lightning

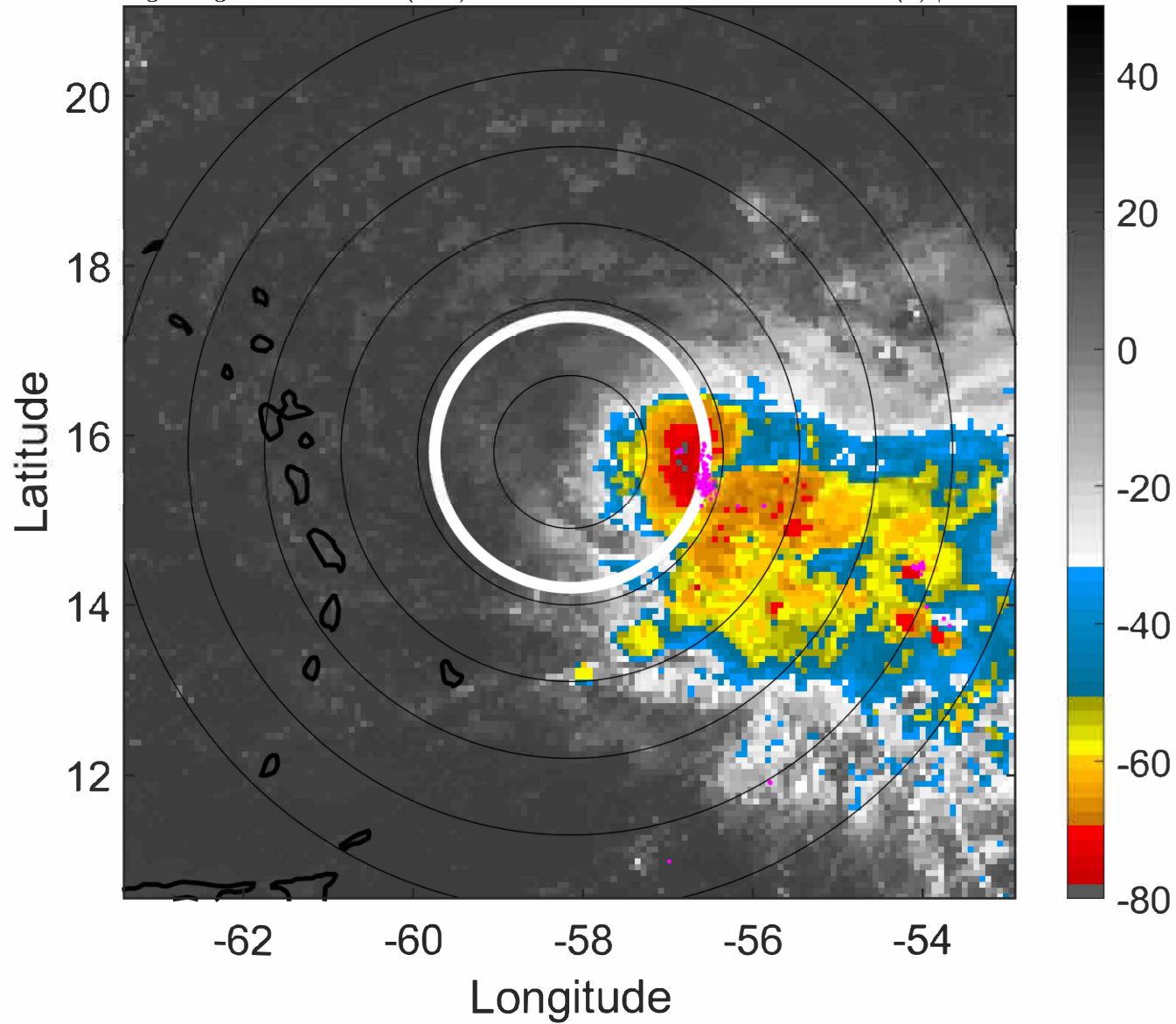
t: 2022091609 (5.1 LT)

Lightning: 5.1 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 47.5 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 92°



### 6-h IR BT Differences & Lightning

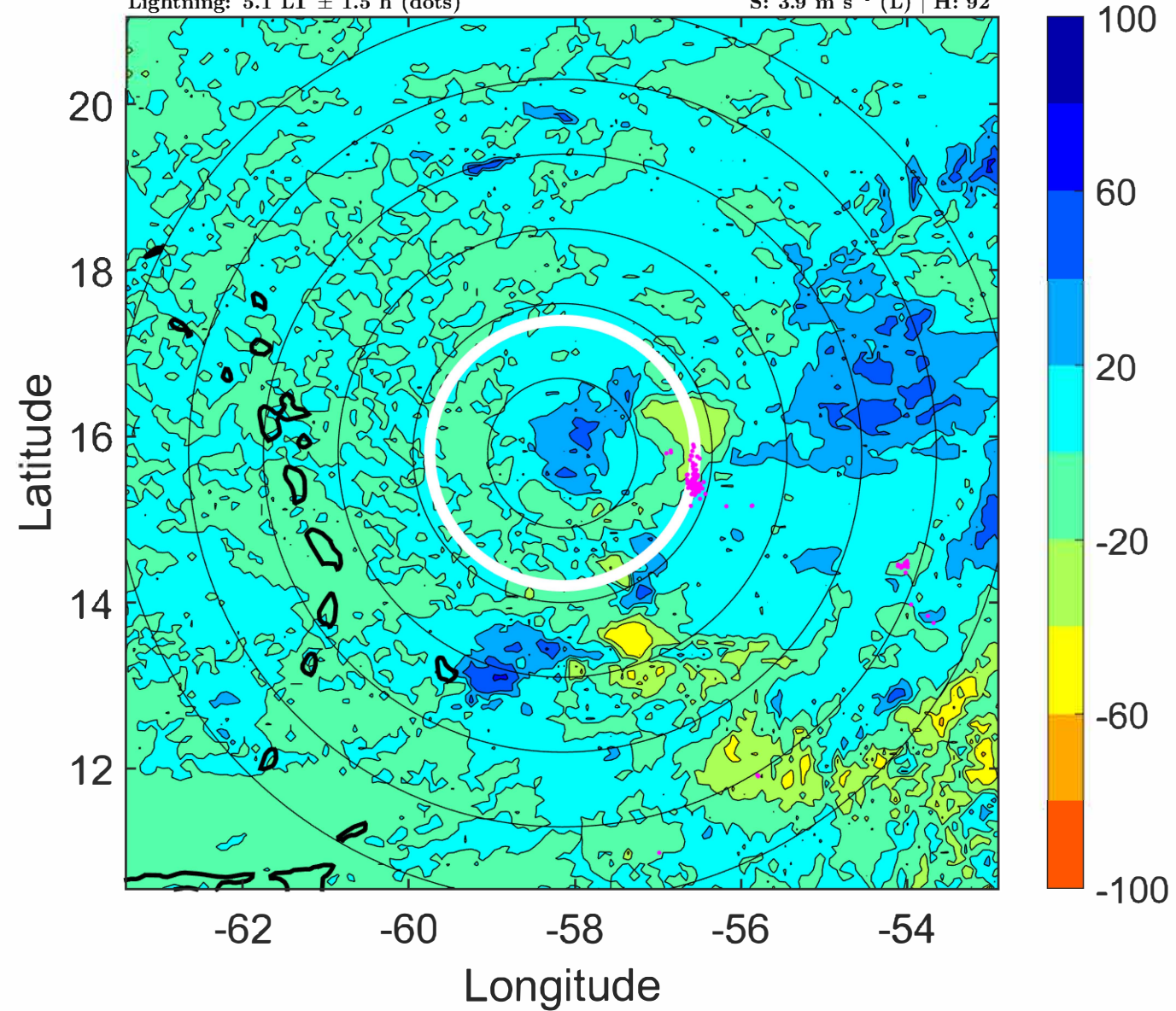
$\Delta$ t: 2022091609 (5.1 LT) - 2022091603 (23.2 LT)

Lightning: 5.1 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 47.5 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 92°





### IR BT & Lightning

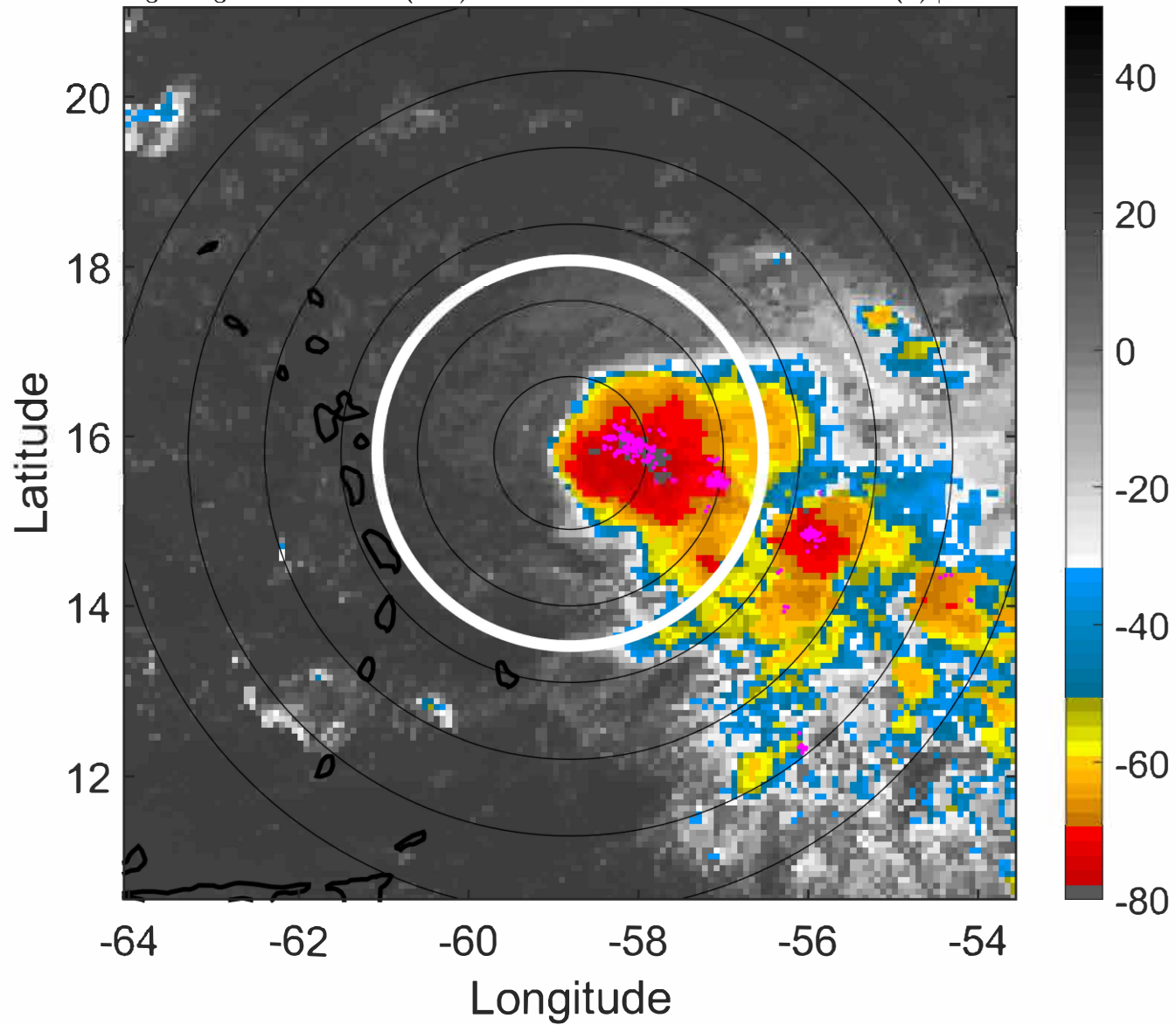
t: 2022091612 (8.1 LT)

Lightning: 8.1 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 94°



### 6-h IR BT Differences & Lightning

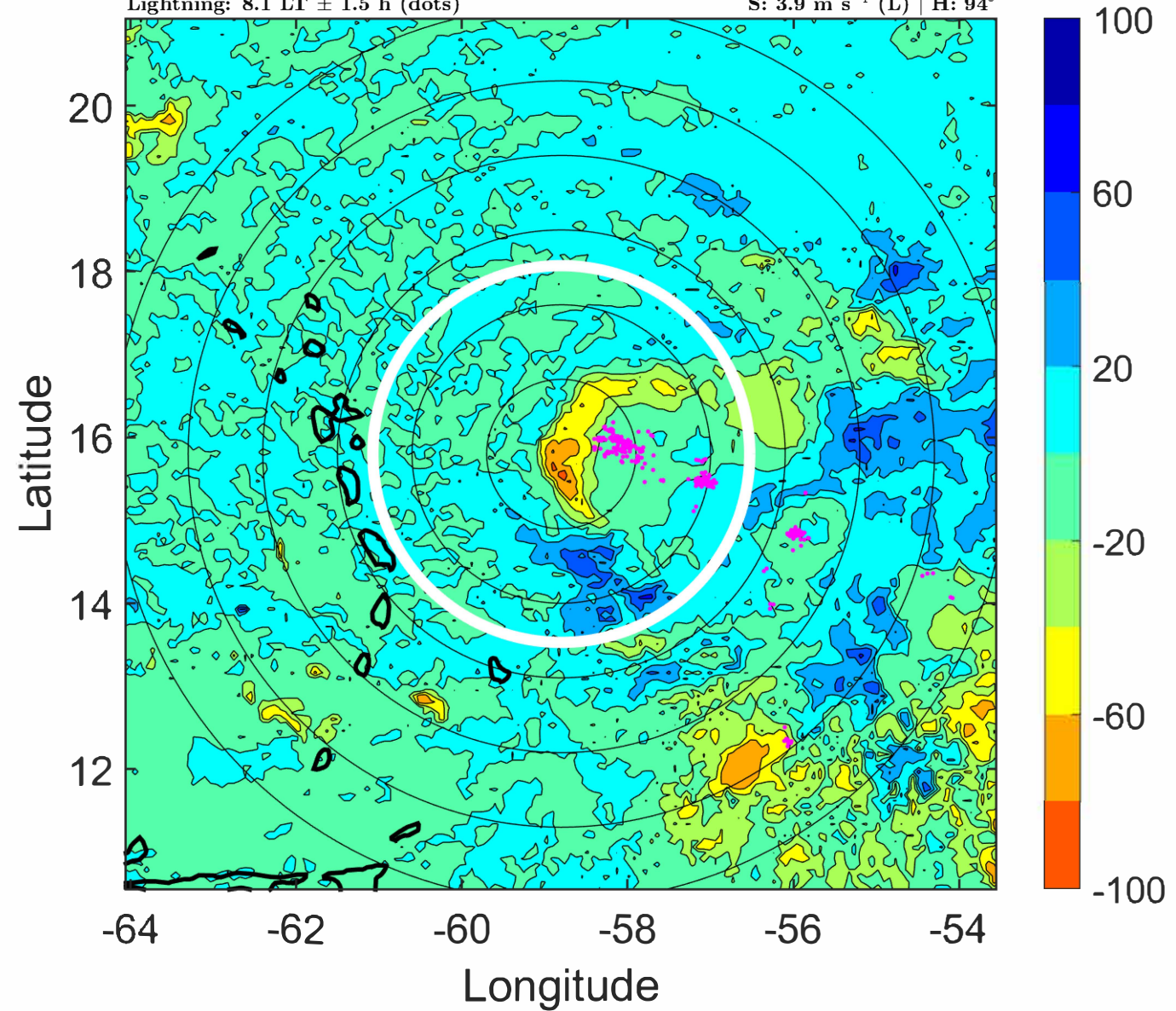
$\Delta$ t: 2022091612 (8.1 LT) - 2022091606 (2.2 LT)

Lightning: 8.1 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 94°



### IR BT & Lightning

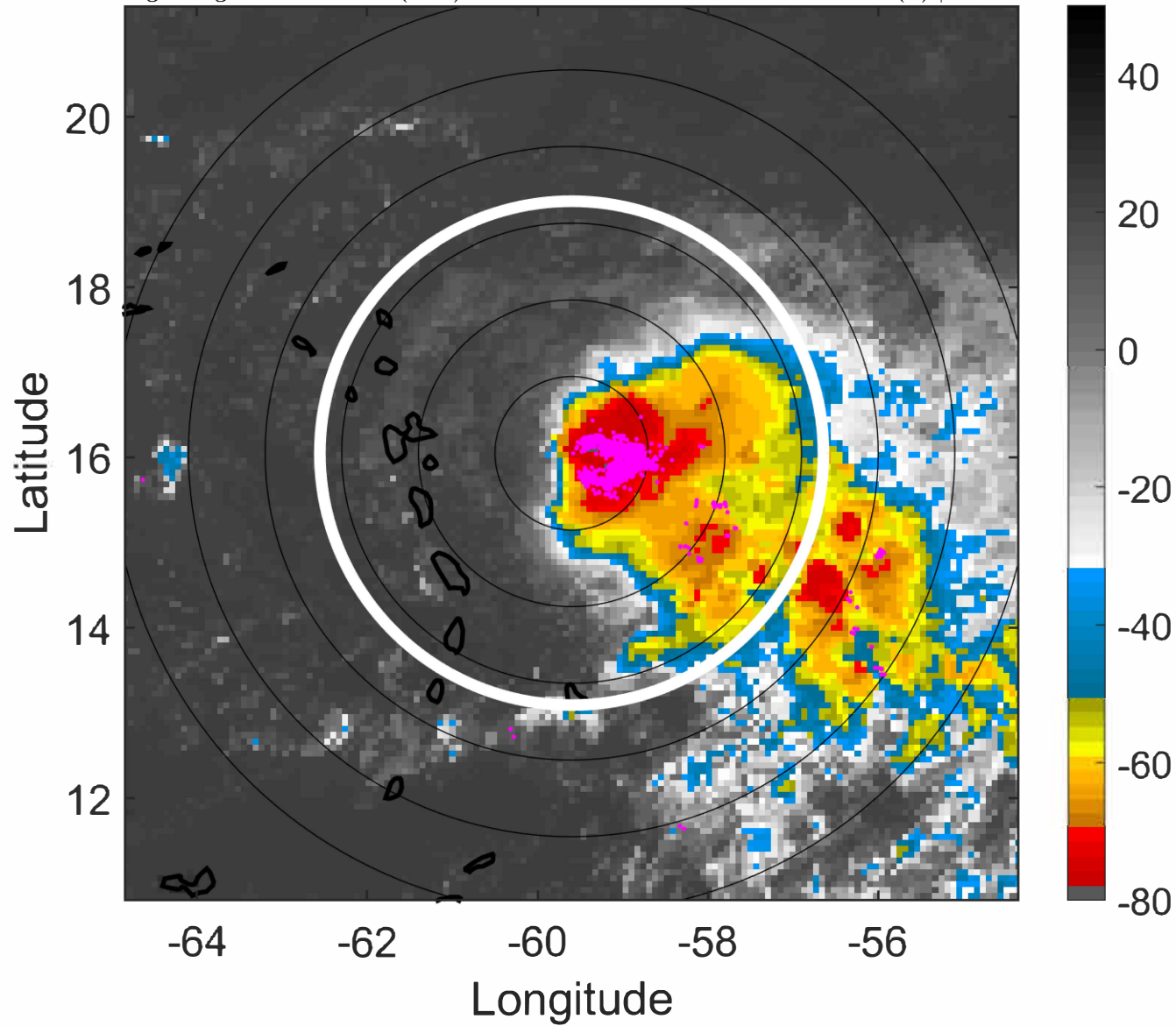
t: 2022091615 (11 LT)

Lightning: 11 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 90°



### 6-h IR BT Differences & Lightning

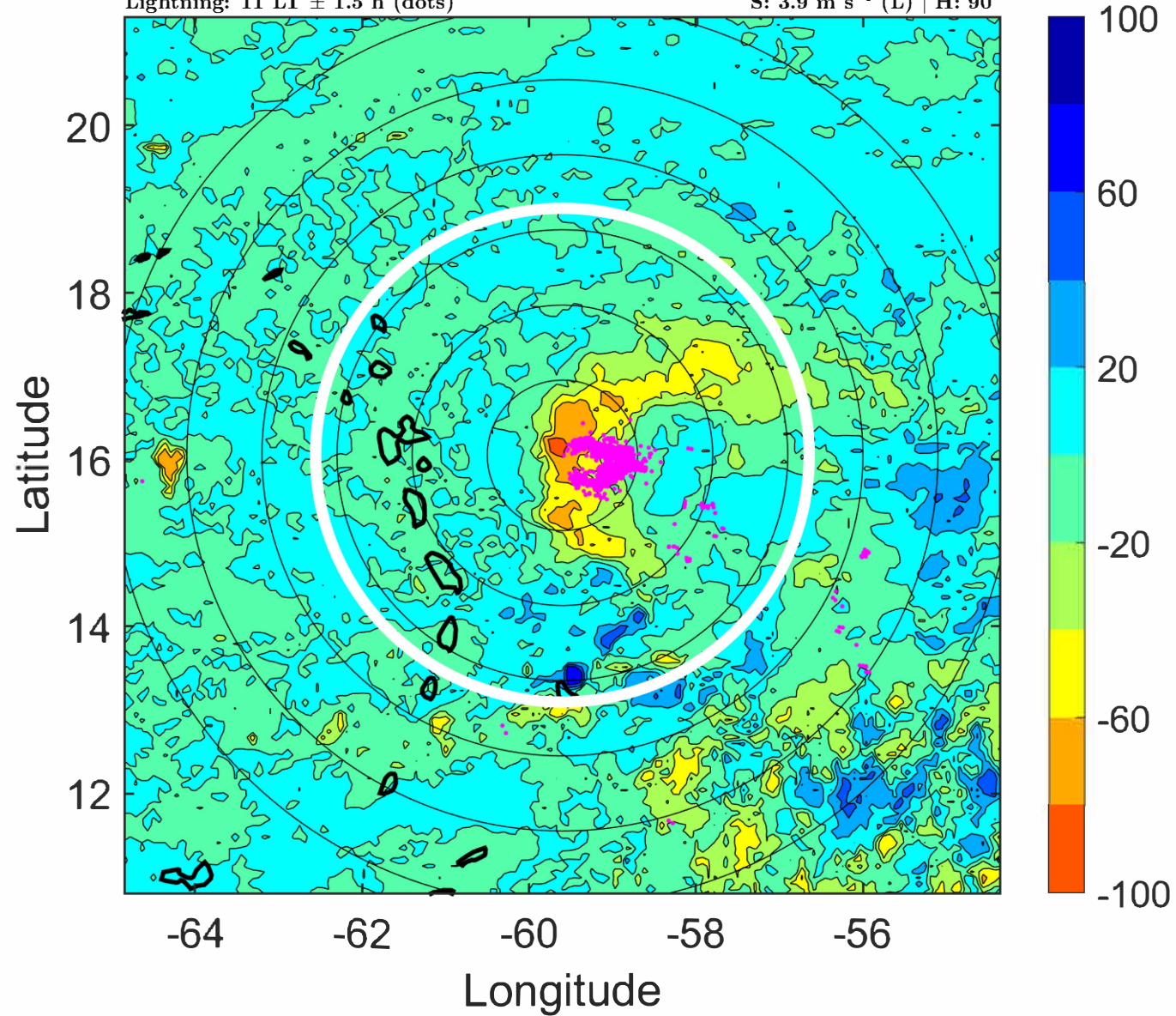
$\Delta$ t: 2022091615 (11 LT) - 2022091609 (5.1 LT)

Lightning: 11 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 45 kt TS

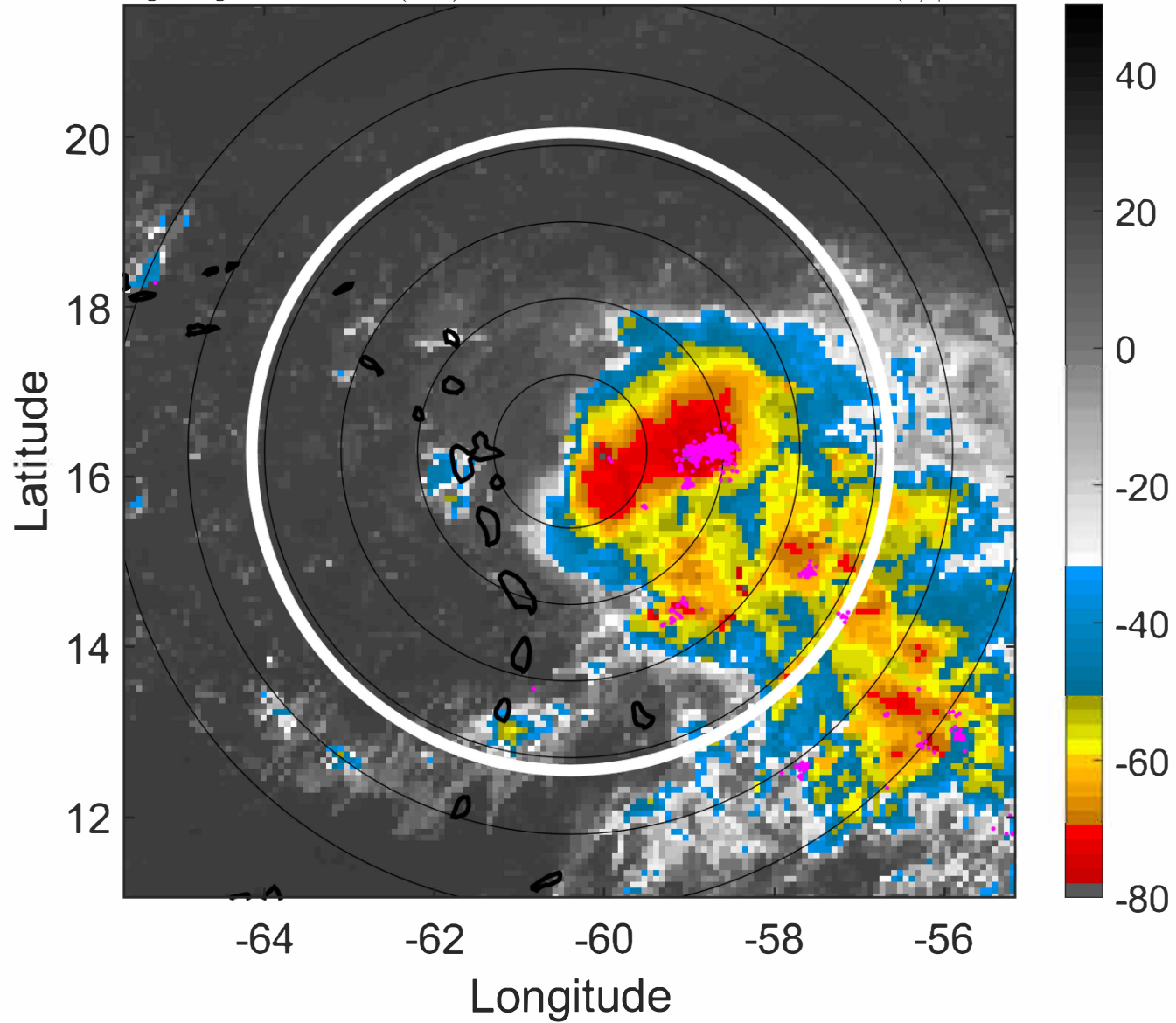
S: 3.9 m s<sup>-1</sup> (L) | H: 90°



### IR BT & Lightning

t: 2022091618 (14 LT)  
Lightning: 14 LT  $\pm$  1.5 h (dots)

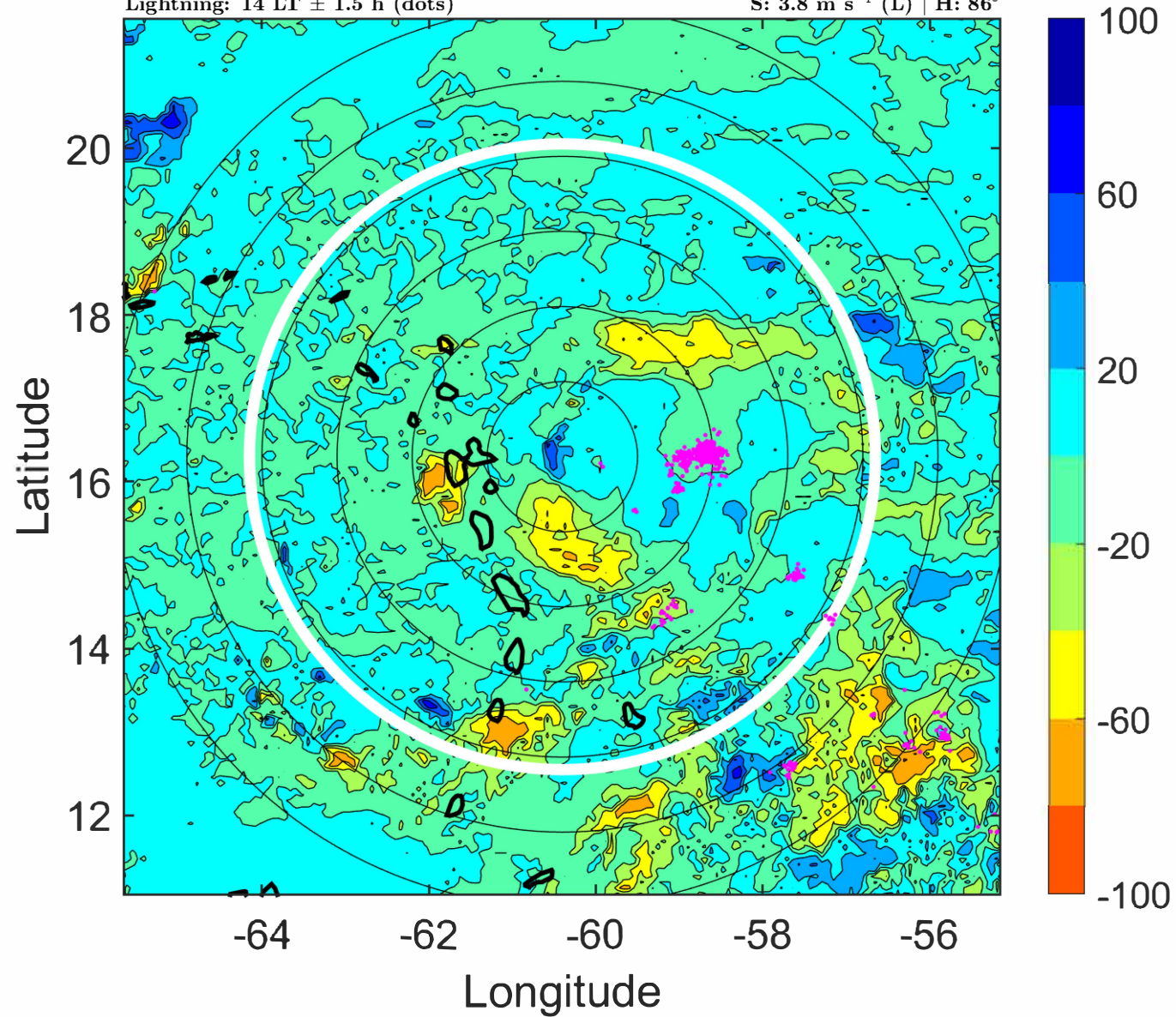
PT: SLWP | EA: INACT  
07L (FIONA) | 45 kt TS  
S: 3.8 m s<sup>-1</sup> (L) | H: 86°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2022091618 (14 LT) - 2022091612 (8.1 LT)  
Lightning: 14 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT  
07L (FIONA) | 45 kt TS  
S: 3.8 m s<sup>-1</sup> (L) | H: 86°



### IR BT & Lightning

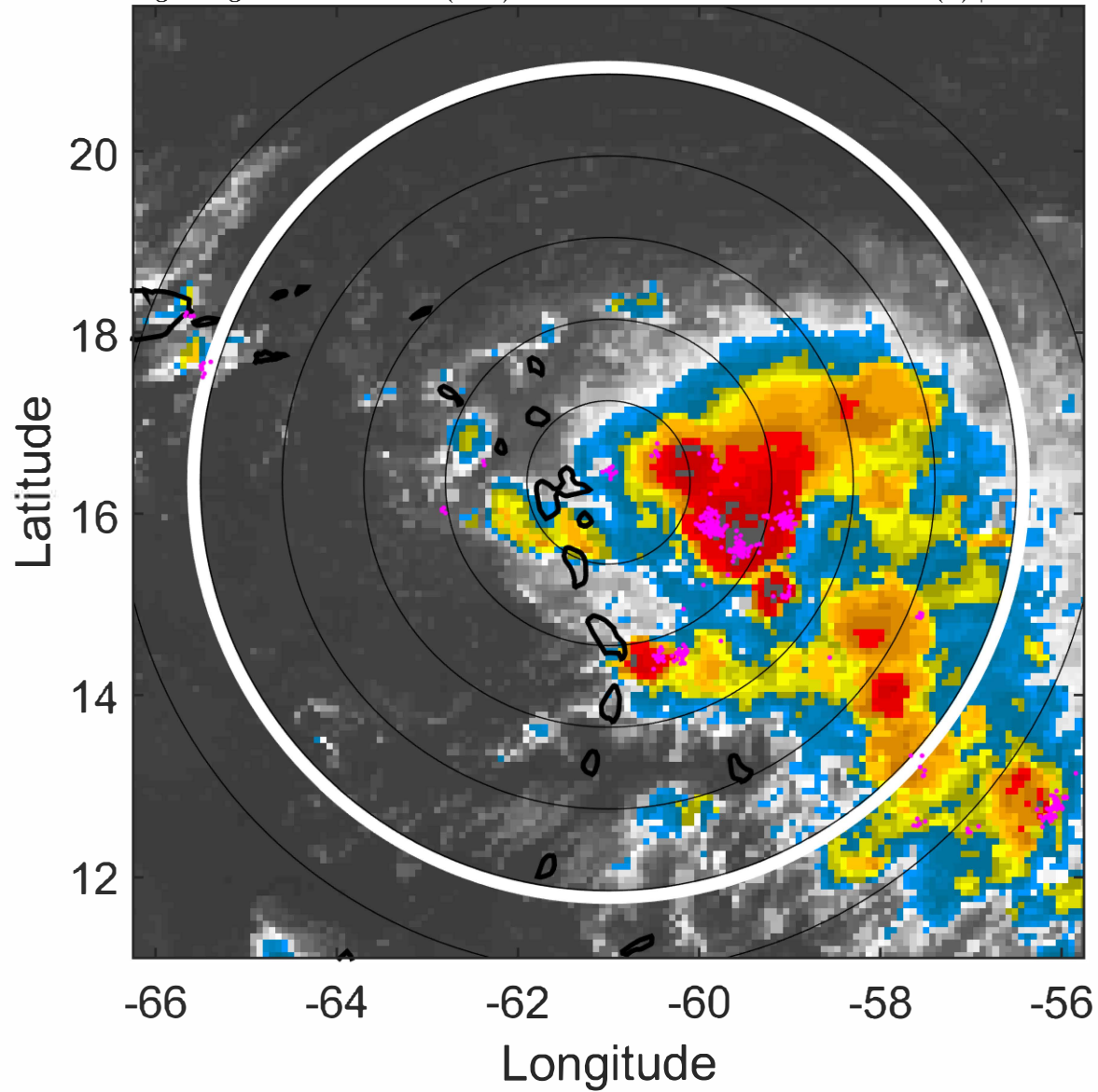
t: 2022091621 (16.9 LT)

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

PT: SLWP | EA: INACT

07L (FIONA) | 47.5 kt TS

S: 3.4 m s<sup>-1</sup> (L) | H: 76.5°



### 6-h IR BT Differences & Lightning

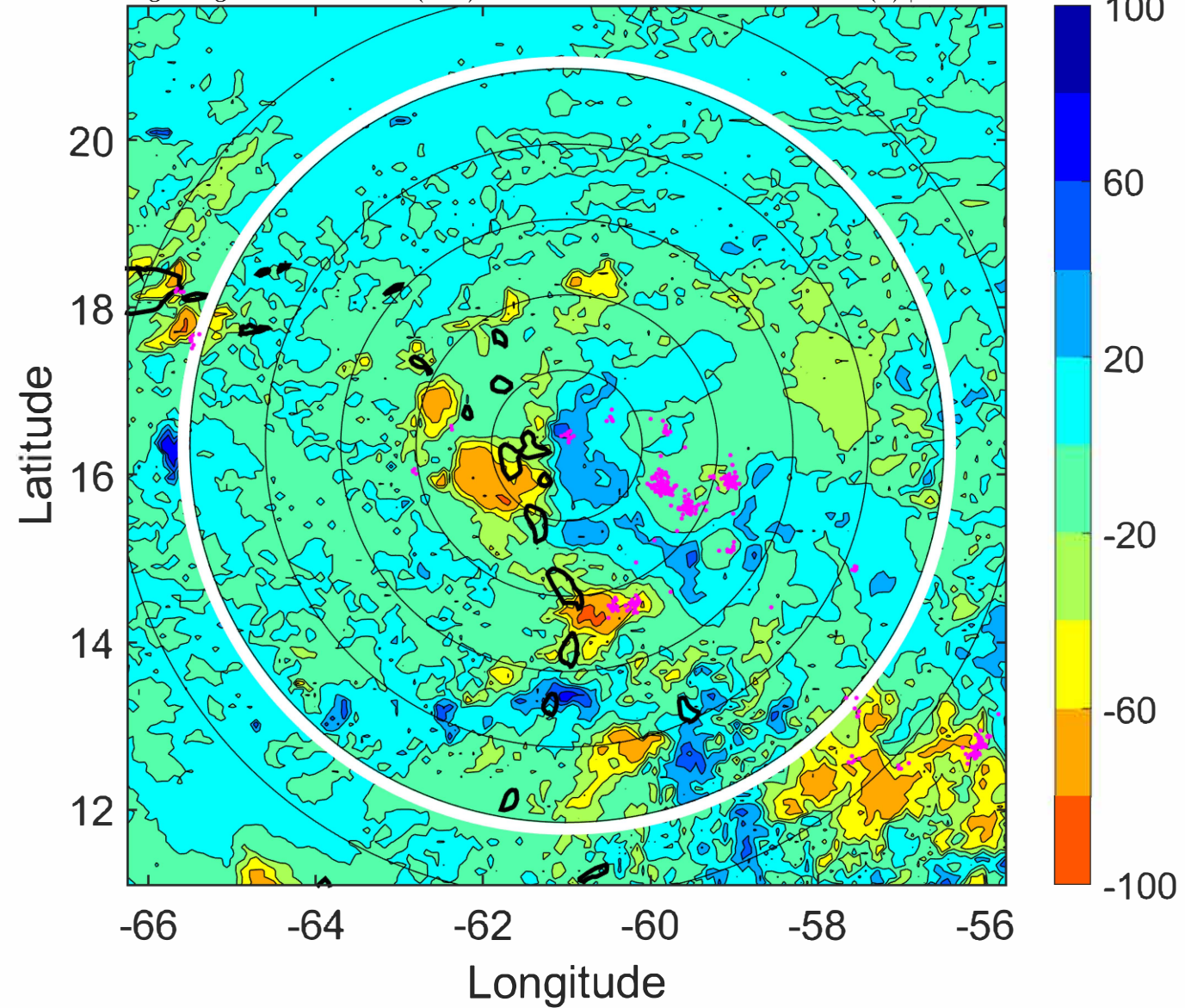
$\Delta$ t: 2022091621 (16.9 LT) - 2022091615 (11 LT)

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

PT: SLWP | EA: INACT

07L (FIONA) | 47.5 kt TS

S: 3.4 m s<sup>-1</sup> (L) | H: 76.5°



### IR BT & Lightning

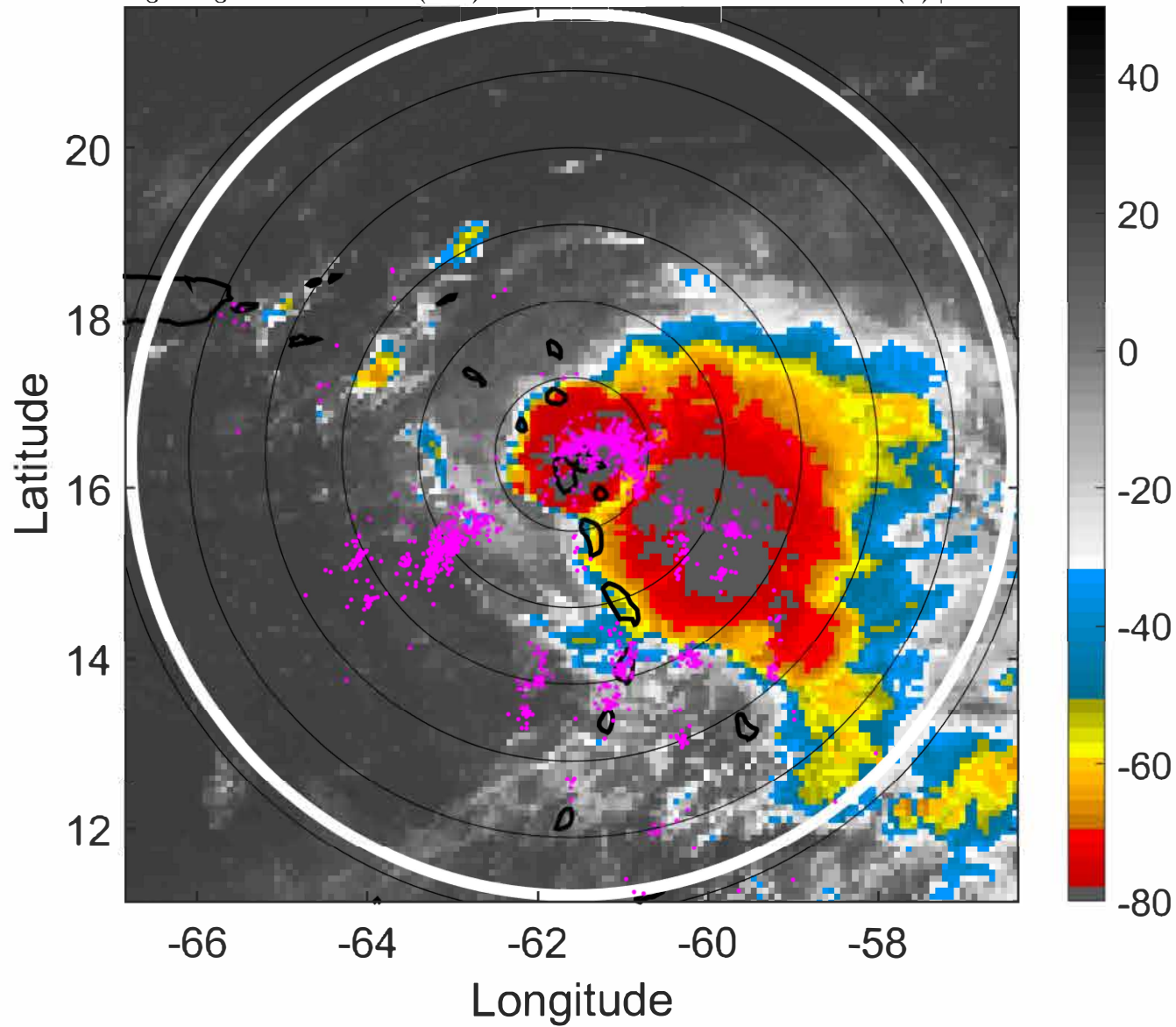
t: 2022091700 (19.9 LT)

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

PT: SLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 67°



### 6-h IR BT Differences & Lightning

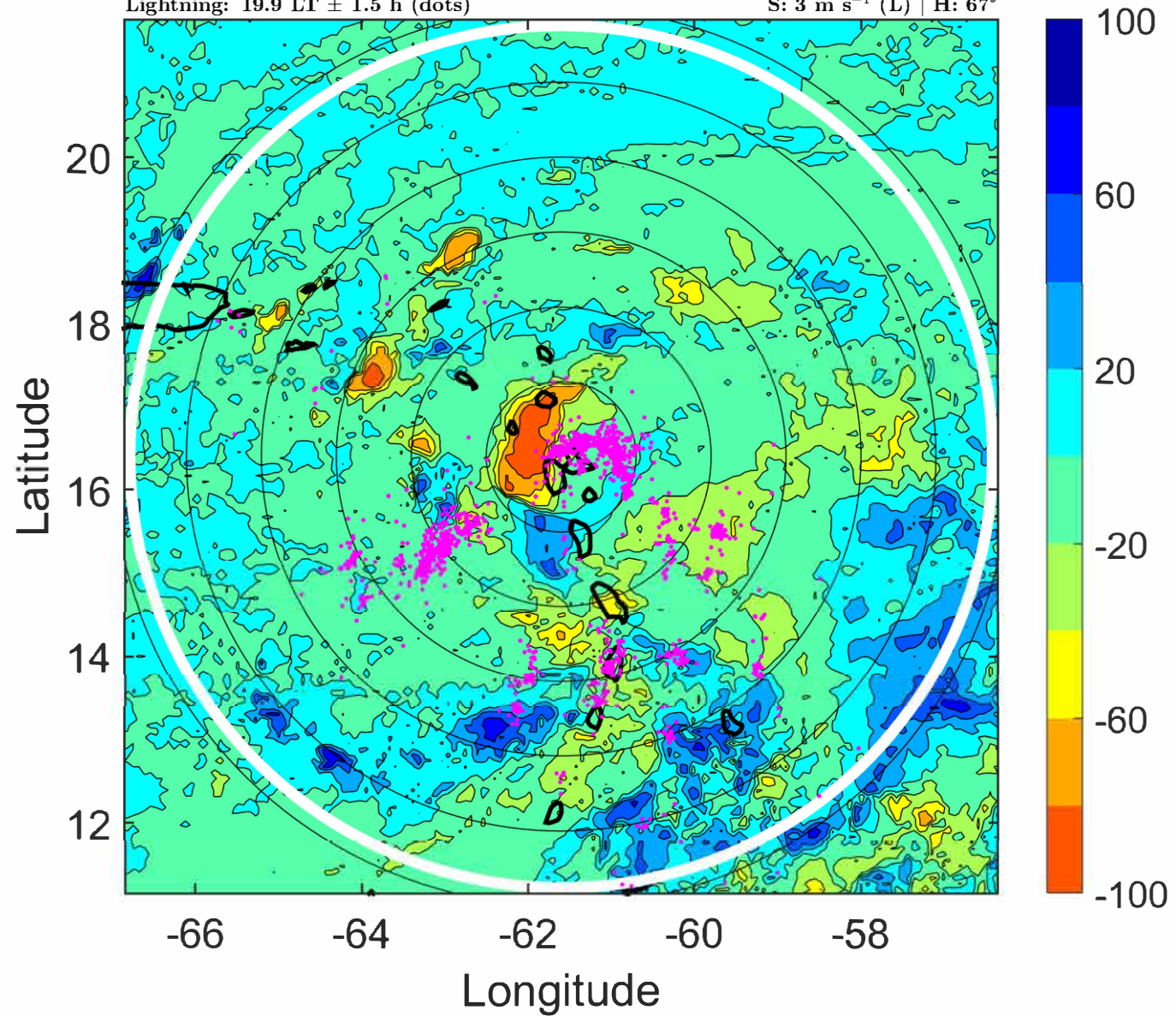
$\Delta$ t: 2022091700 (19.9 LT) - 2022091618 (14 LT)

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

PT: SLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 67°



### IR BT & Lightning

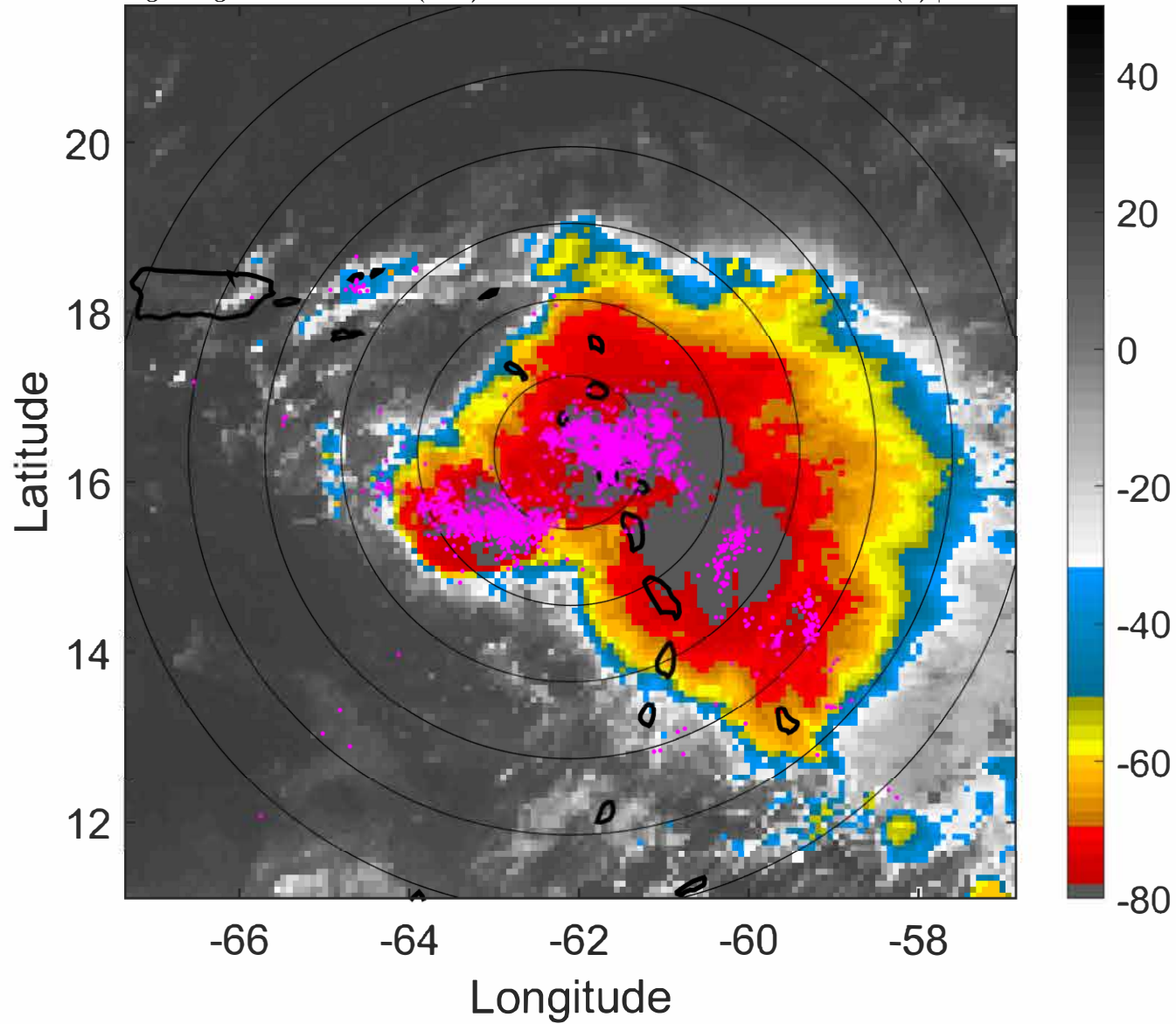
t: 2022091703 (22.9 LT)

Lightning: 22.9 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 74°



### 6-h IR BT Differences & Lightning

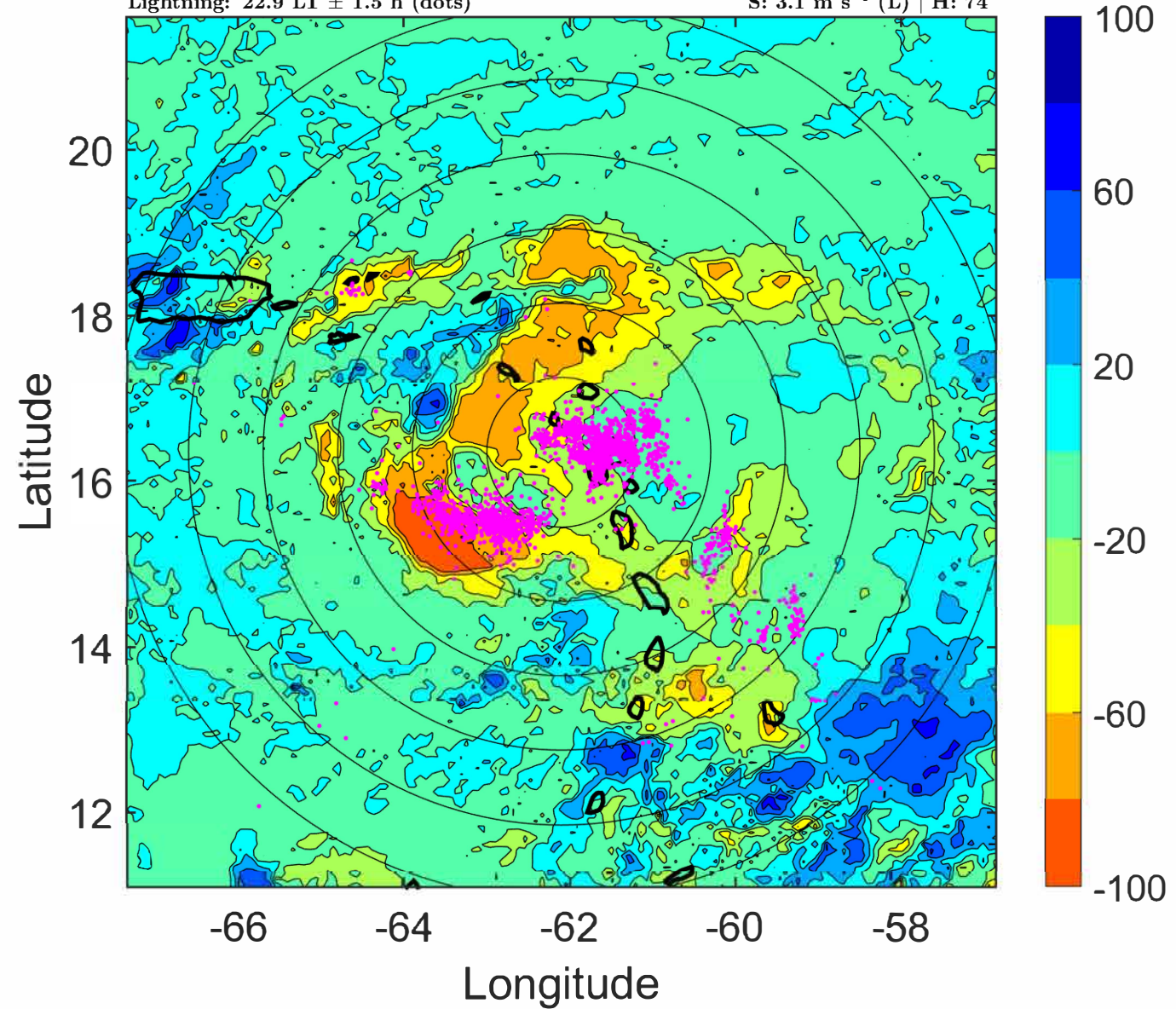
$\Delta$ t: 2022091703 (22.9 LT) - 2022091621 (16.9 LT)

Lightning: 22.9 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

07L (FIONA) | 50 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 74°



### IR BT & Lightning

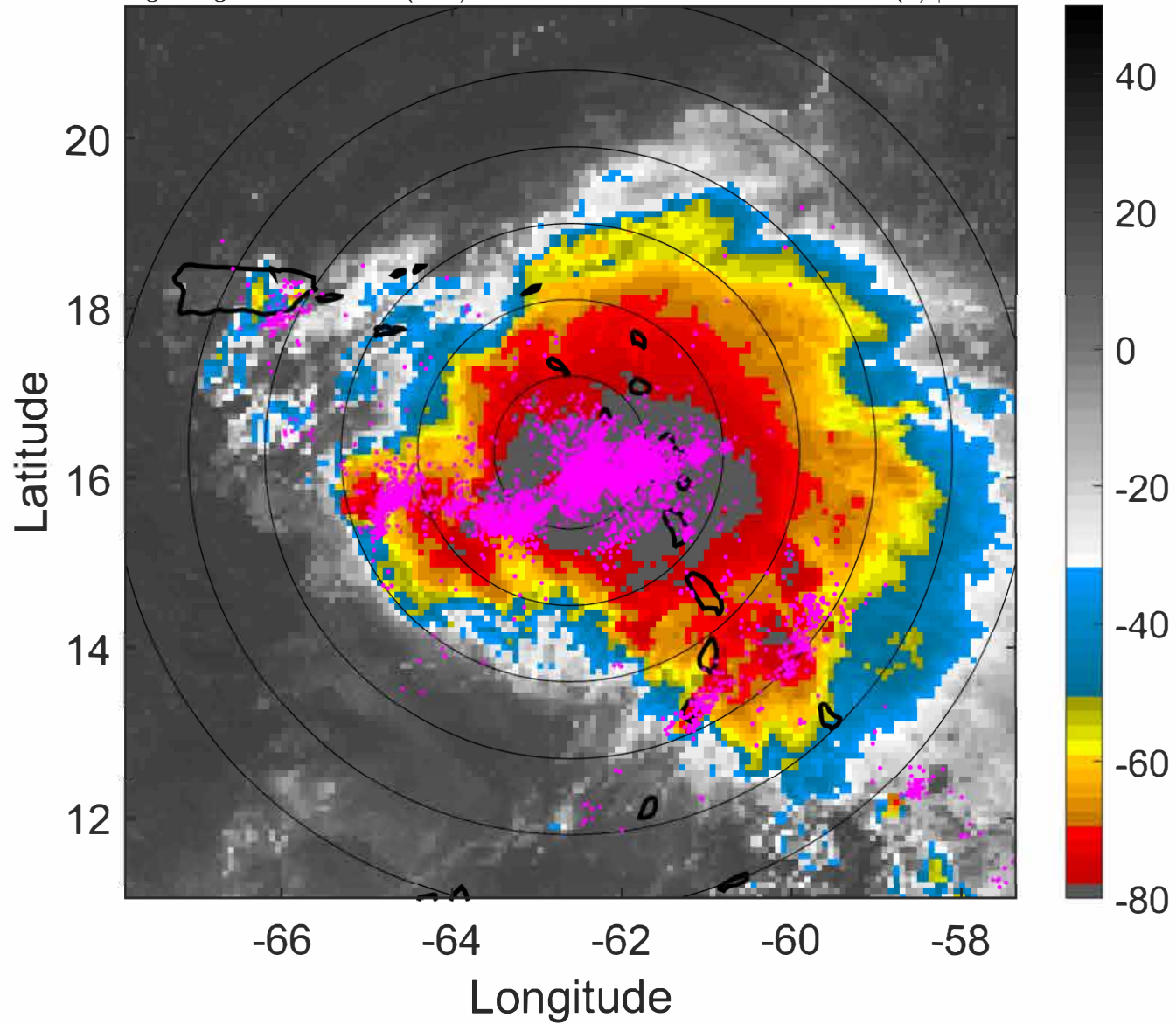
t: 2022091706 (1.8 LT)

Lightning: 1.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 81°



### 6-h IR BT Differences & Lightning

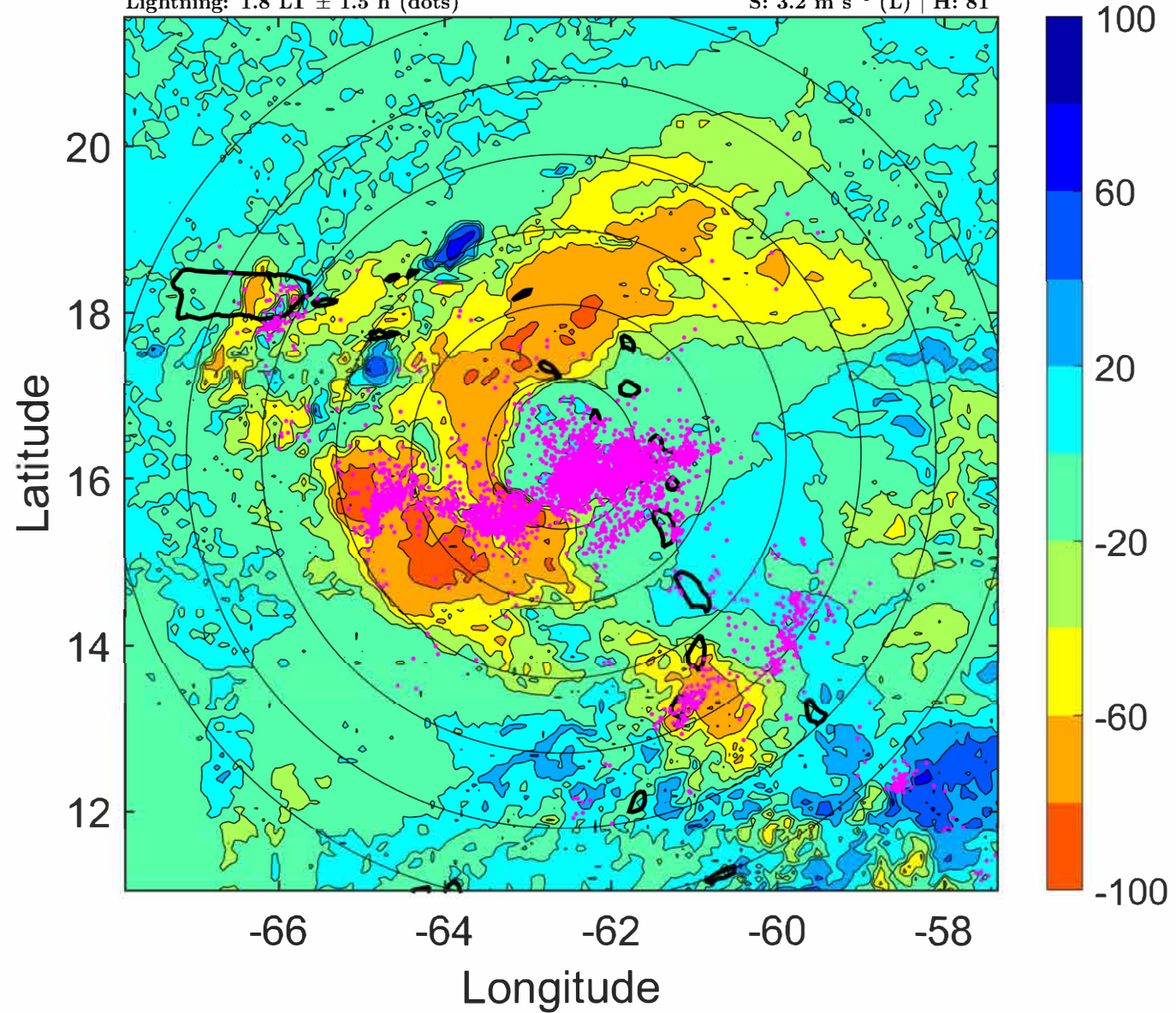
$\Delta$ t: 2022091706 (1.8 LT) - 2022091700 (19.9 LT)

Lightning: 1.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 81°



### IR BT & Lightning

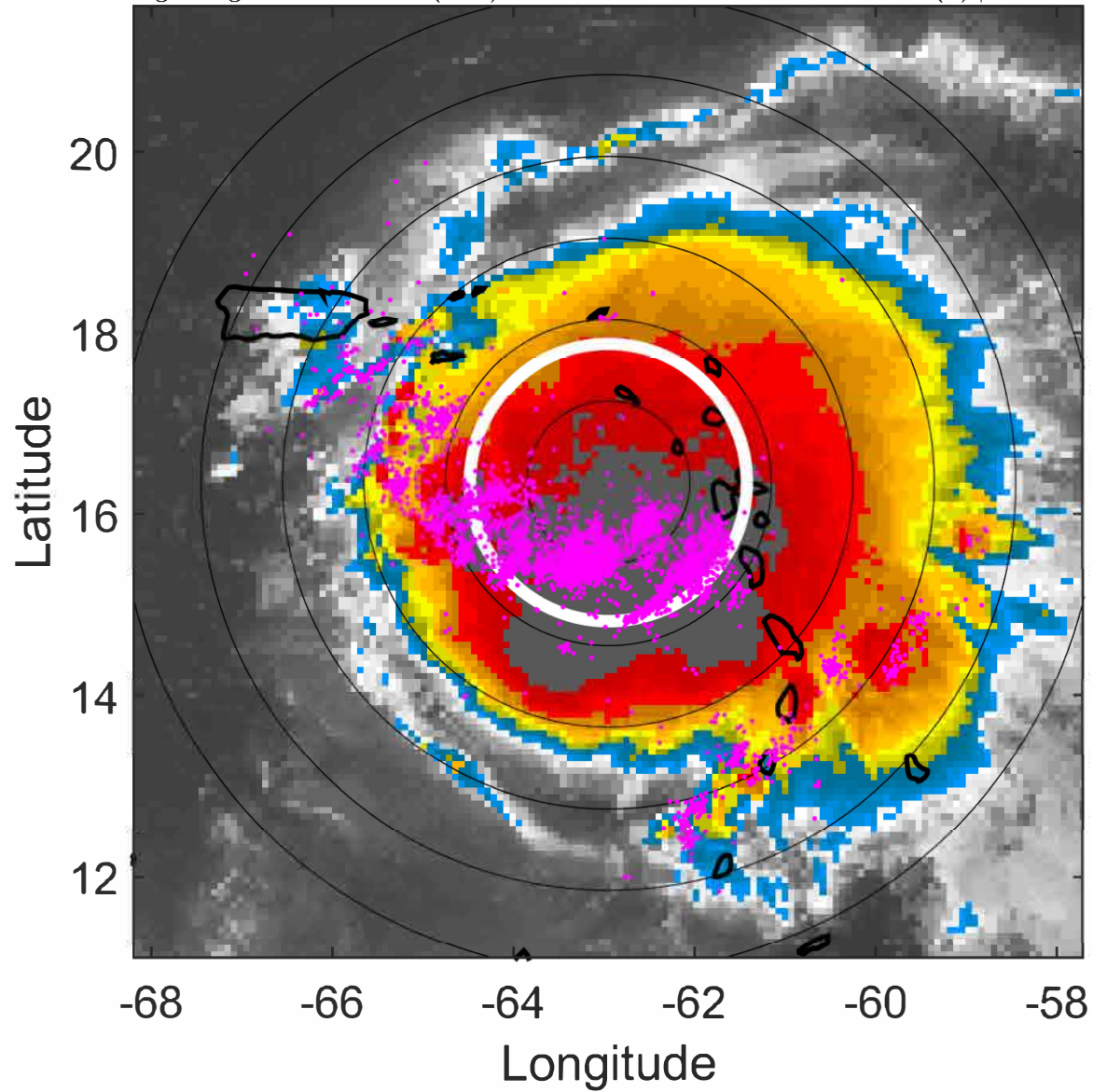
t: 2022091709 (4.8 LT)

Lightning: 4.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 82.5°



### 6-h IR BT Differences & Lightning

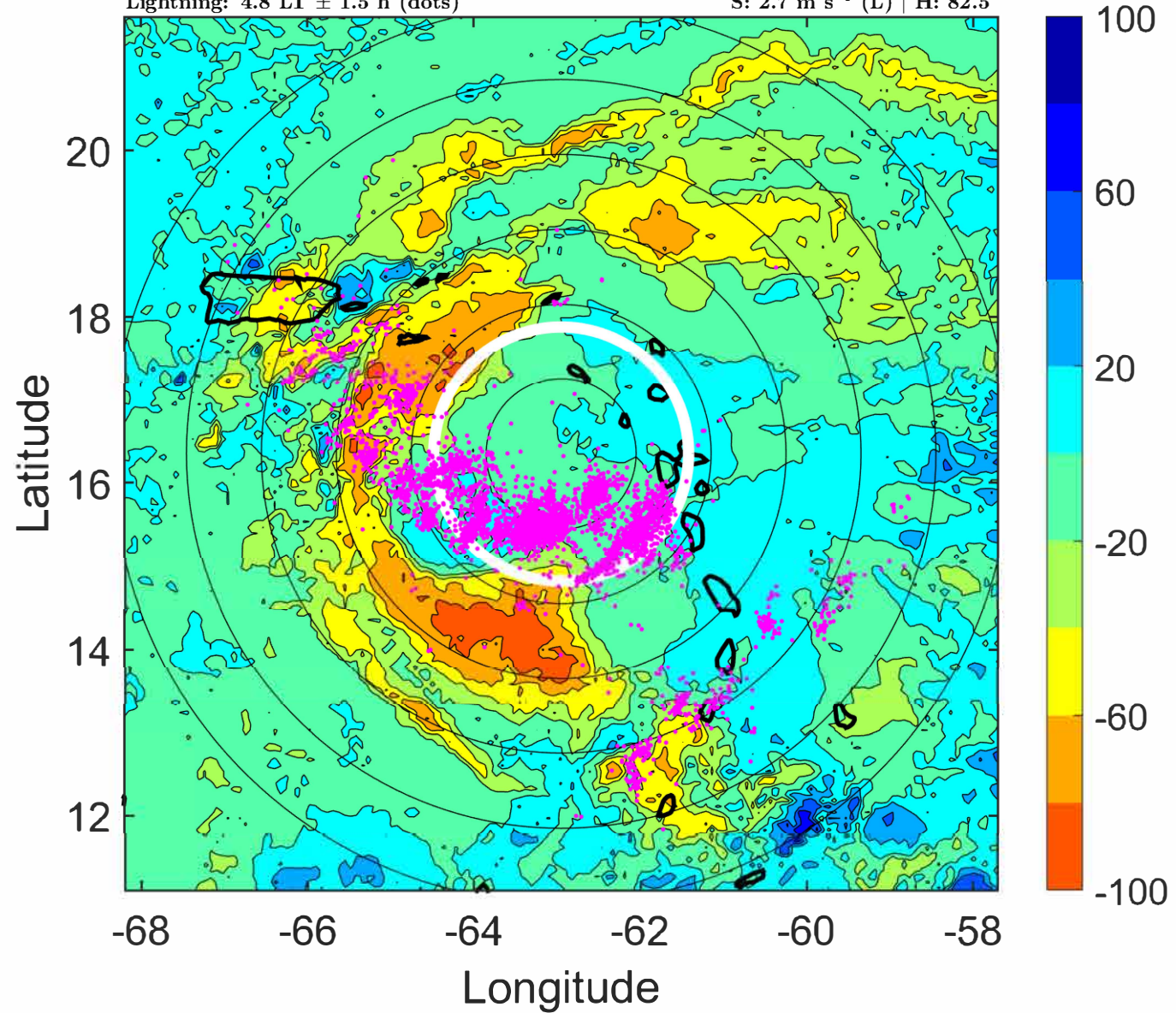
$\Delta$ t: 2022091709 (4.8 LT) - 2022091703 (22.9 LT)

Lightning: 4.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 82.5°





### IR BT & Lightning

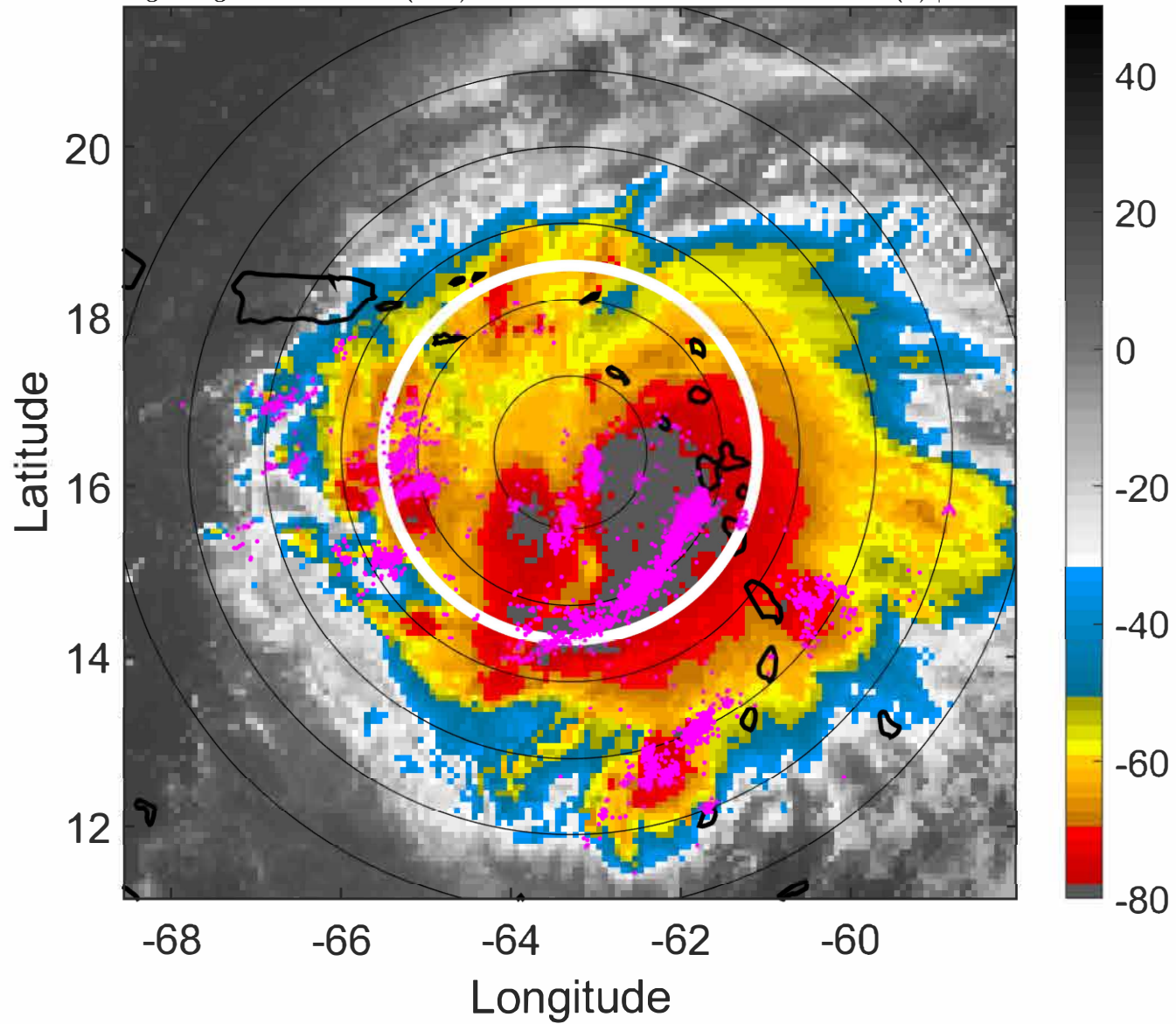
t: 2022091712 (7.8 LT)

Lightning: 7.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 2.1 m s<sup>-1</sup> (L) | H: 84°



### 6-h IR BT Differences & Lightning

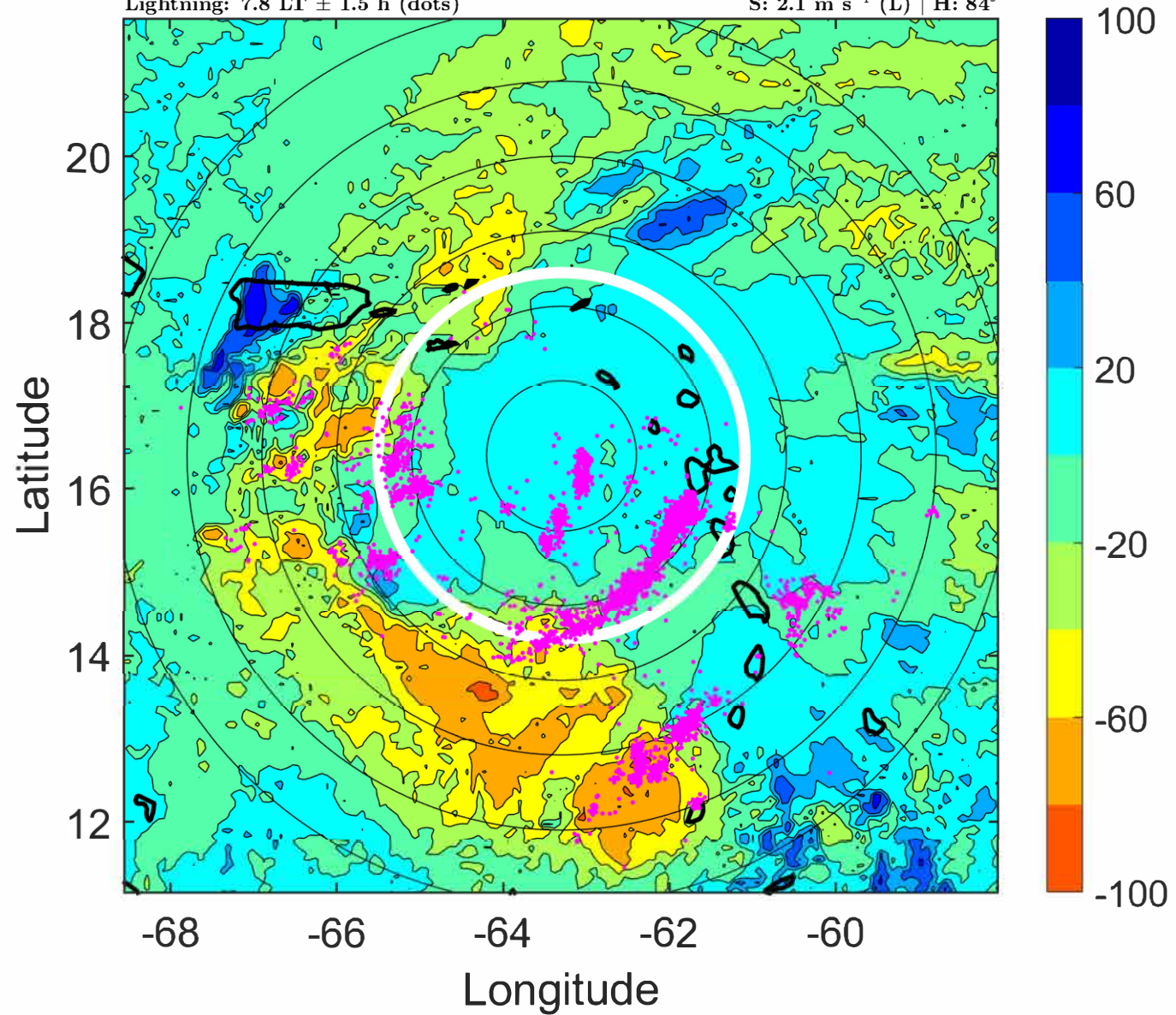
$\Delta$ t: 2022091712 (7.8 LT) - 2022091706 (1.8 LT)

Lightning: 7.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 2.1 m s<sup>-1</sup> (L) | H: 84°



### IR BT & Lightning

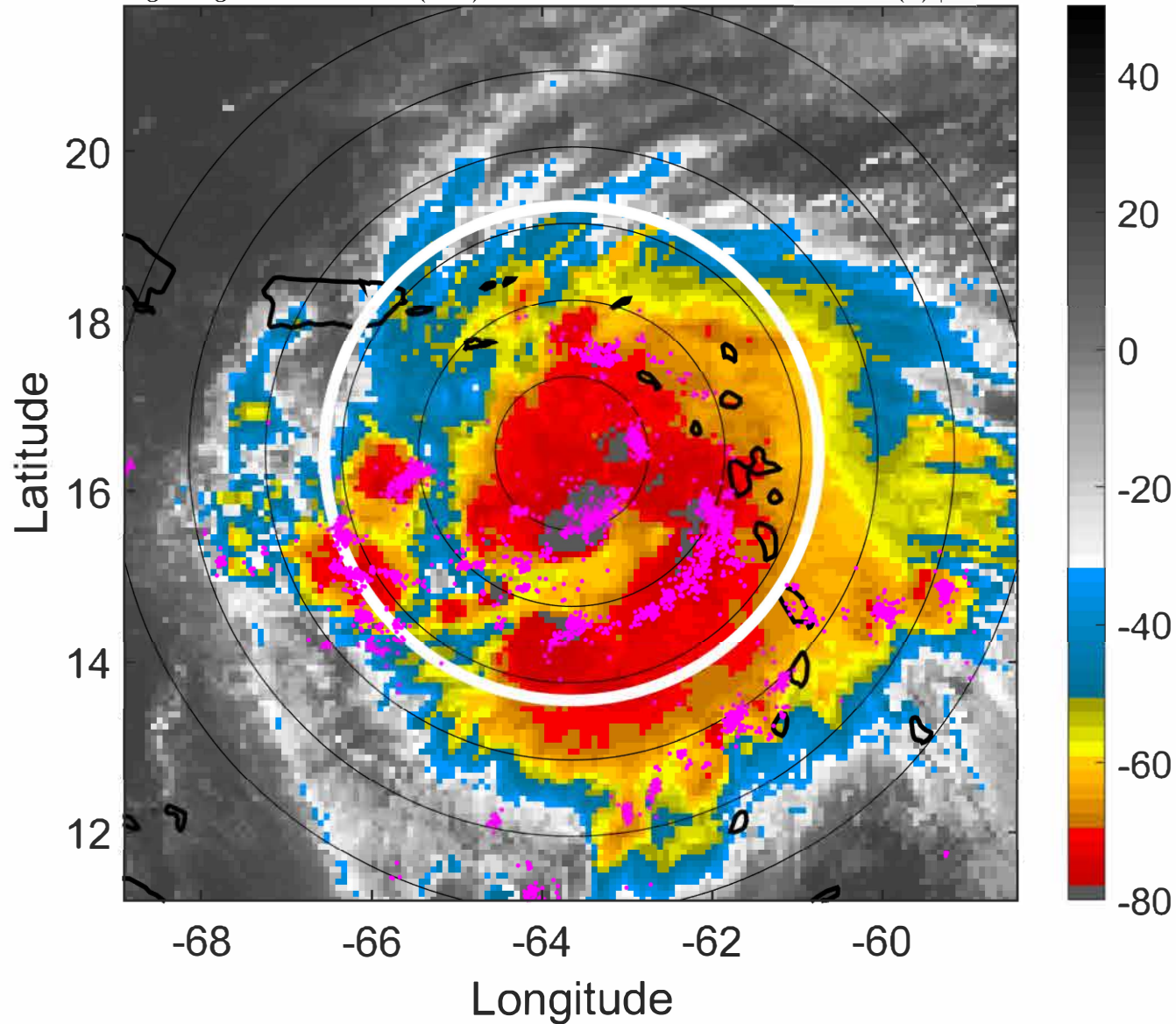
t: 2022091715 (10.8 LT)

Lightning: 10.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 74°



### 6-h IR BT Differences & Lightning

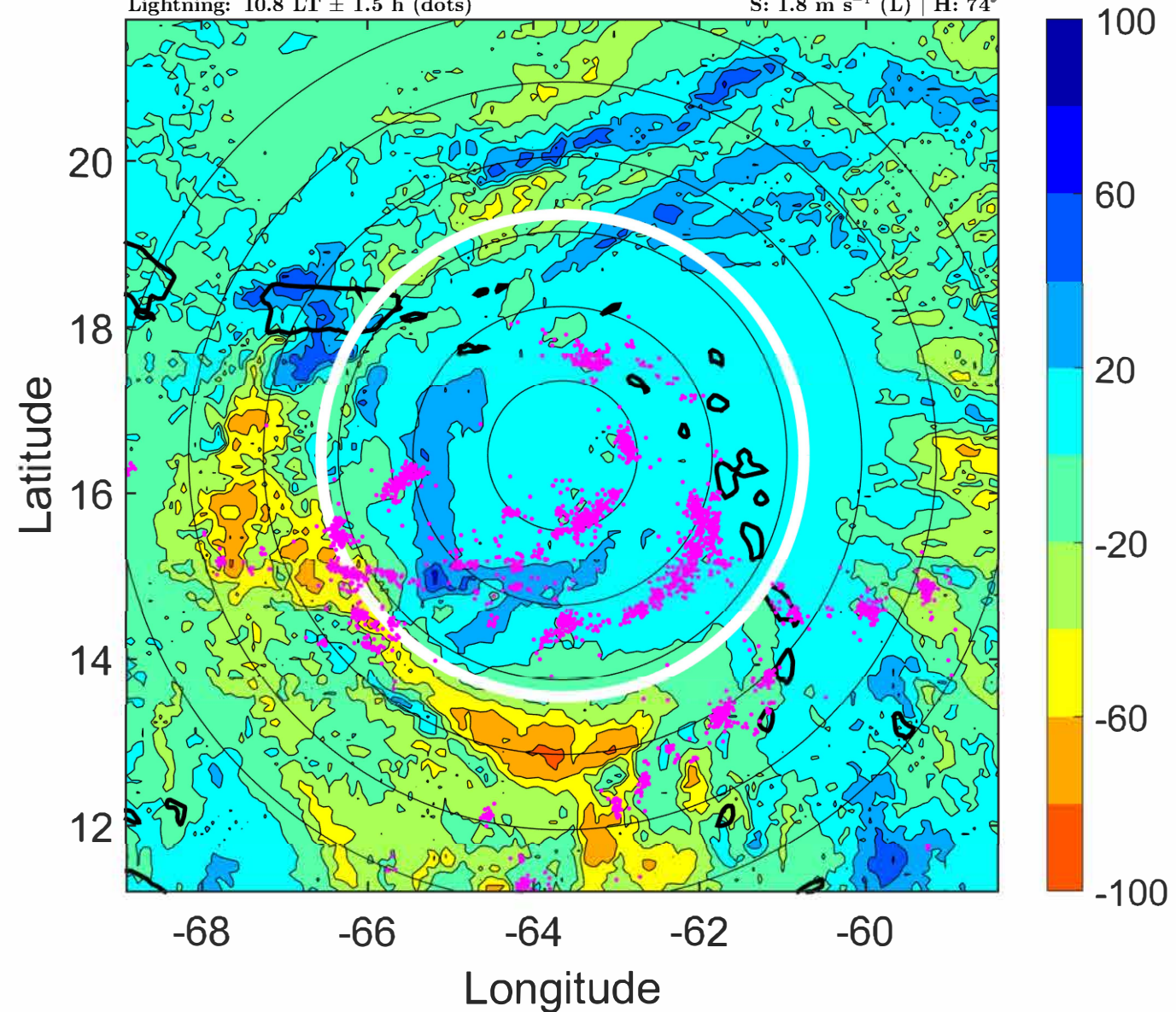
$\Delta$ t: 2022091715 (10.8 LT) - 2022091709 (4.8 LT)

Lightning: 10.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 74°



### IR BT & Lightning

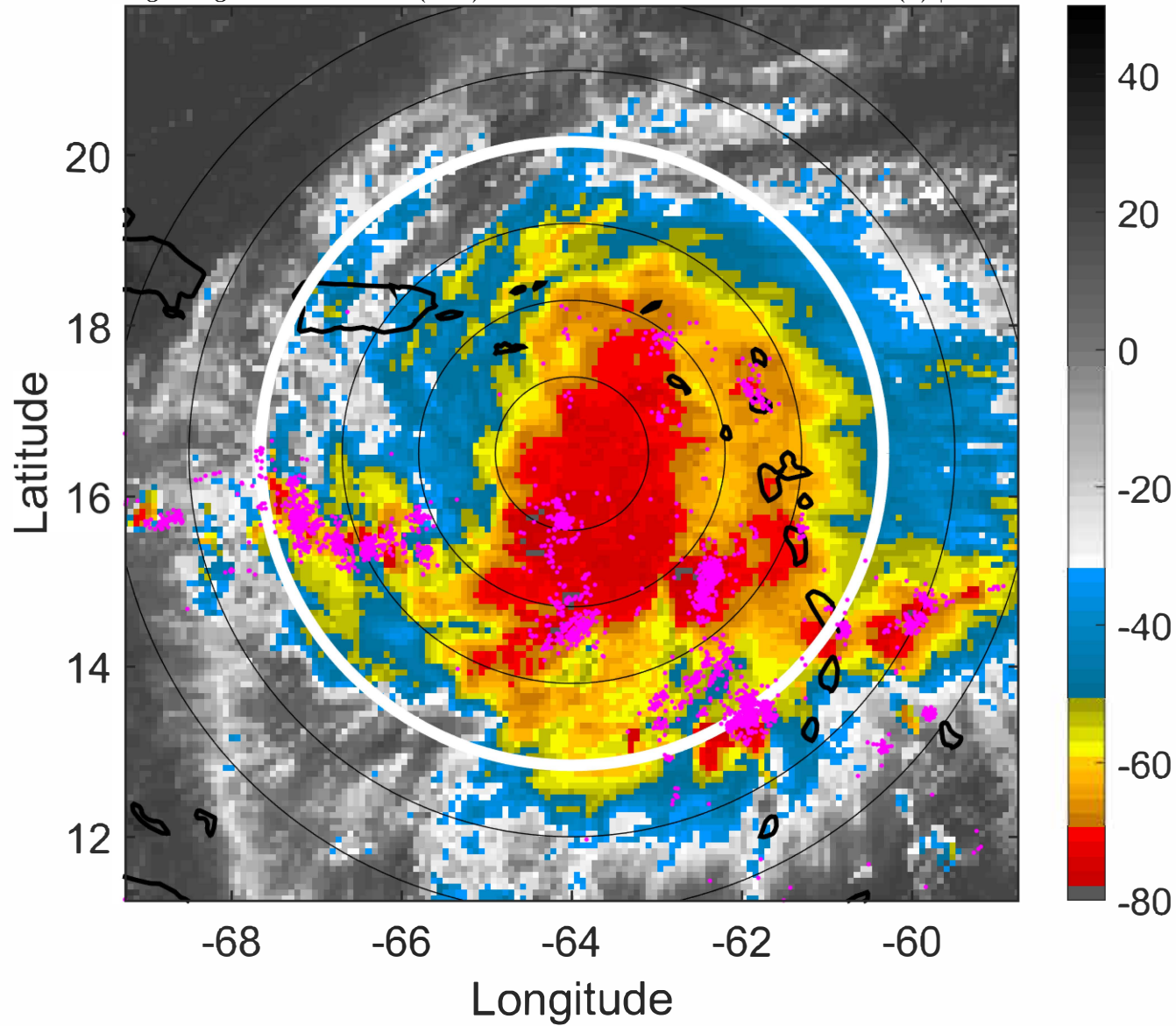
t: 2022091718 (13.7 LT)

Lightning: 13.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 1.4 m s<sup>-1</sup> (L) | H: 64°



### 6-h IR BT Differences & Lightning

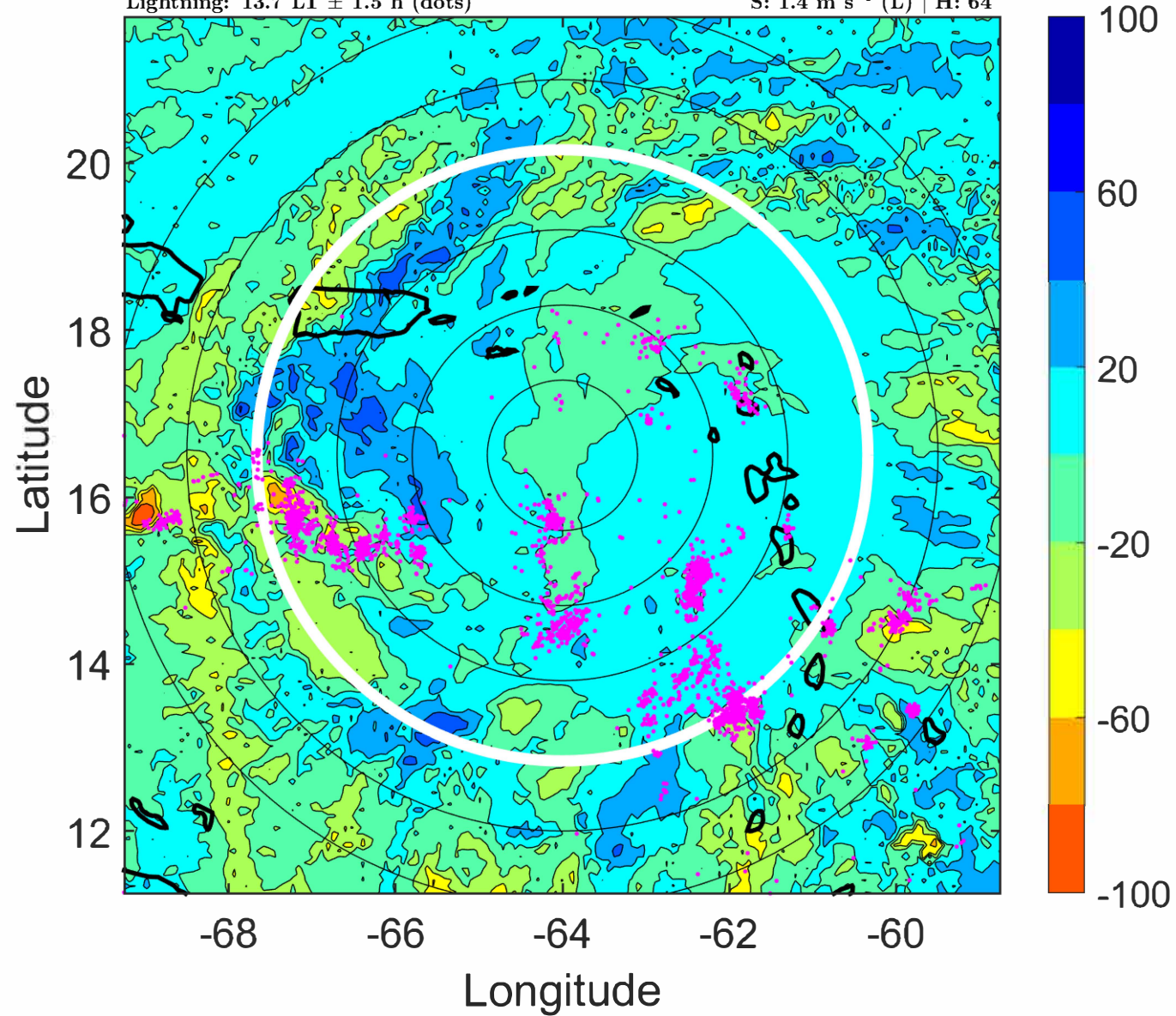
$\Delta$ t: 2022091718 (13.7 LT) - 2022091712 (7.8 LT)

Lightning: 13.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 1.4 m s<sup>-1</sup> (L) | H: 64°



### IR BT & Lightning

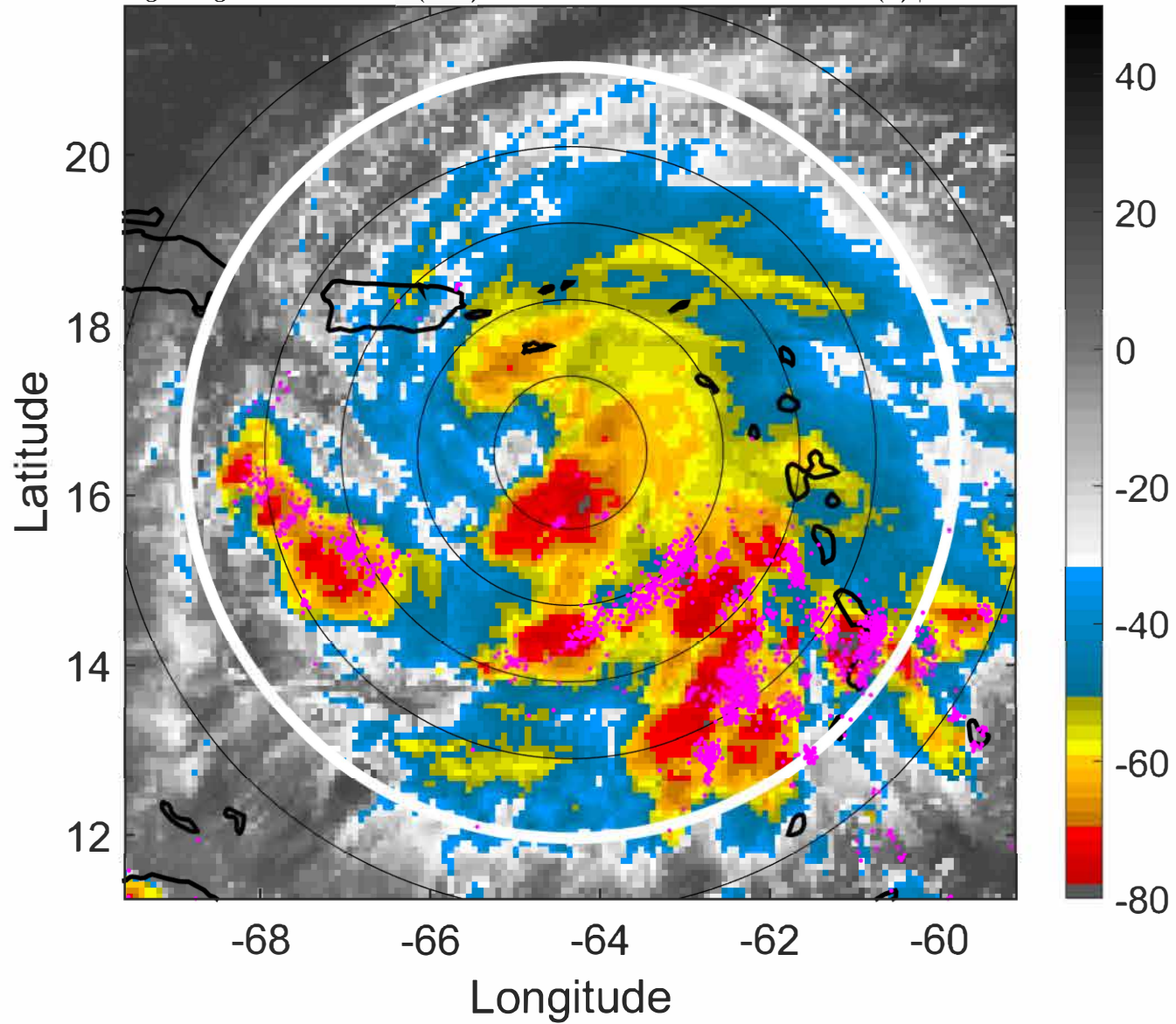
t: 2022091721 (16.7 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 1.9 m s<sup>-1</sup> (L) | H: 57.5°



### 6-h IR BT Differences & Lightning

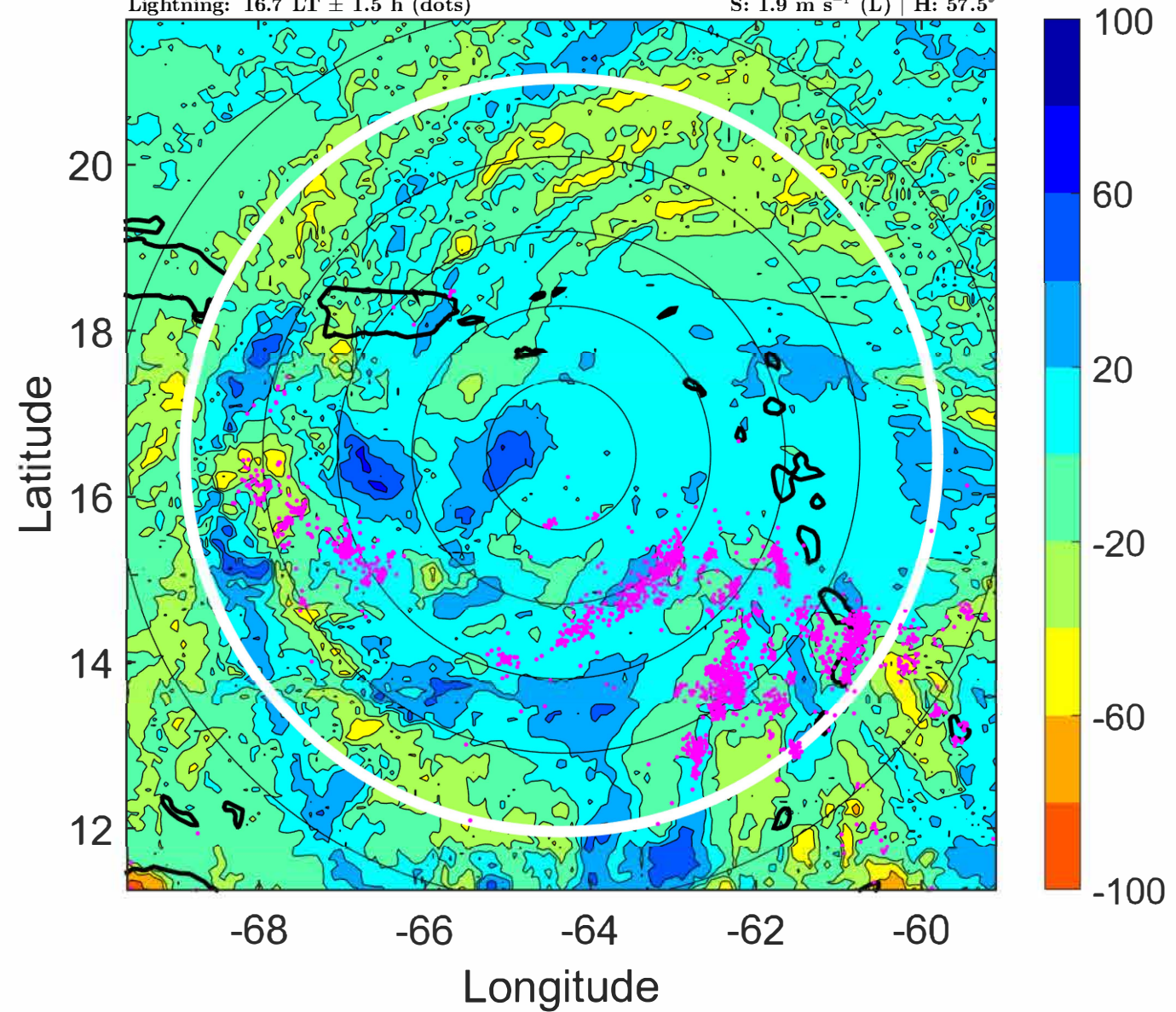
$\Delta$ t: 2022091721 (16.7 LT) - 2022091715 (10.8 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 1.9 m s<sup>-1</sup> (L) | H: 57.5°



### IR BT & Lightning

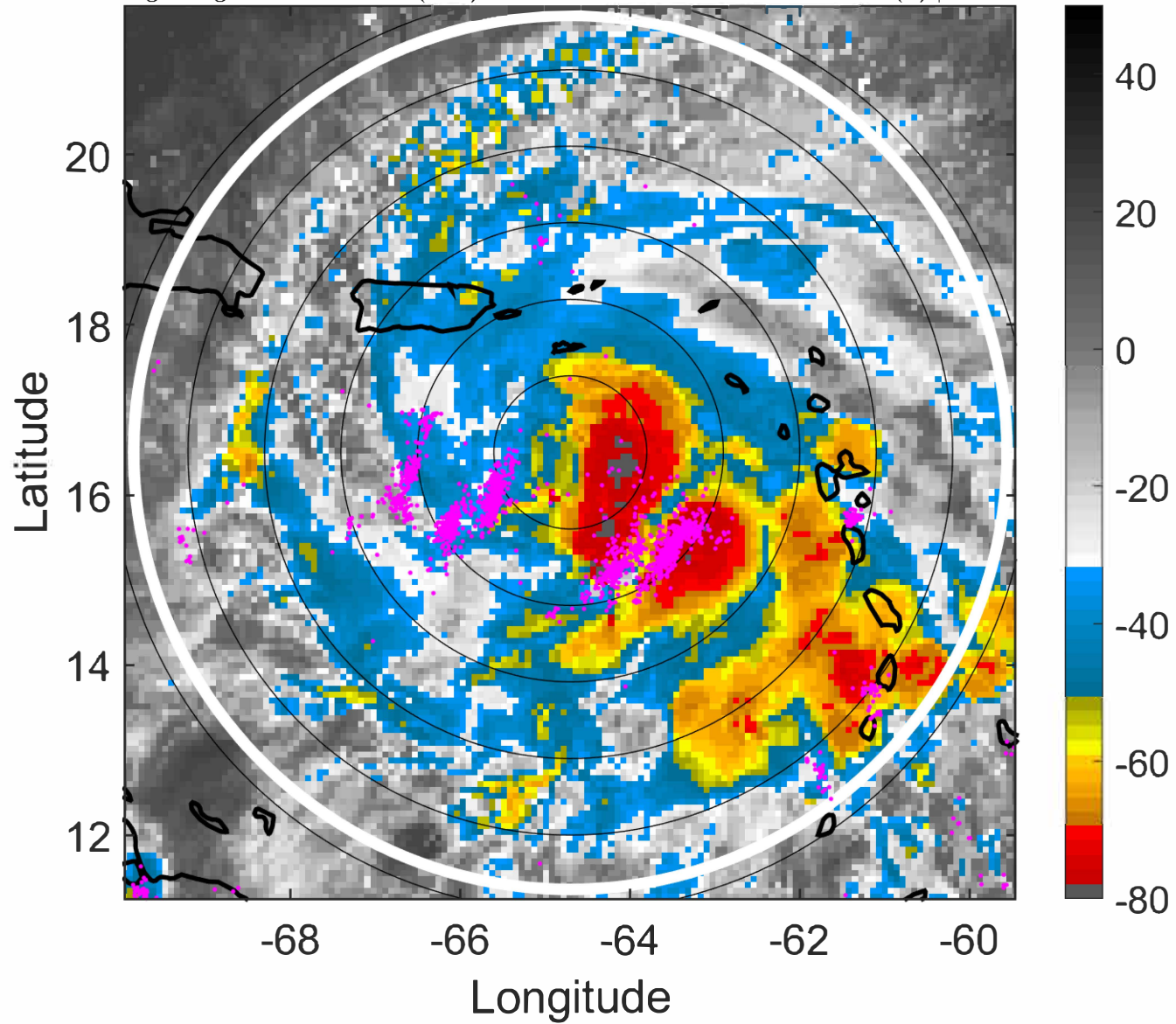
t: 2022091800 (19.7 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 51°



### 6-h IR BT Differences & Lightning

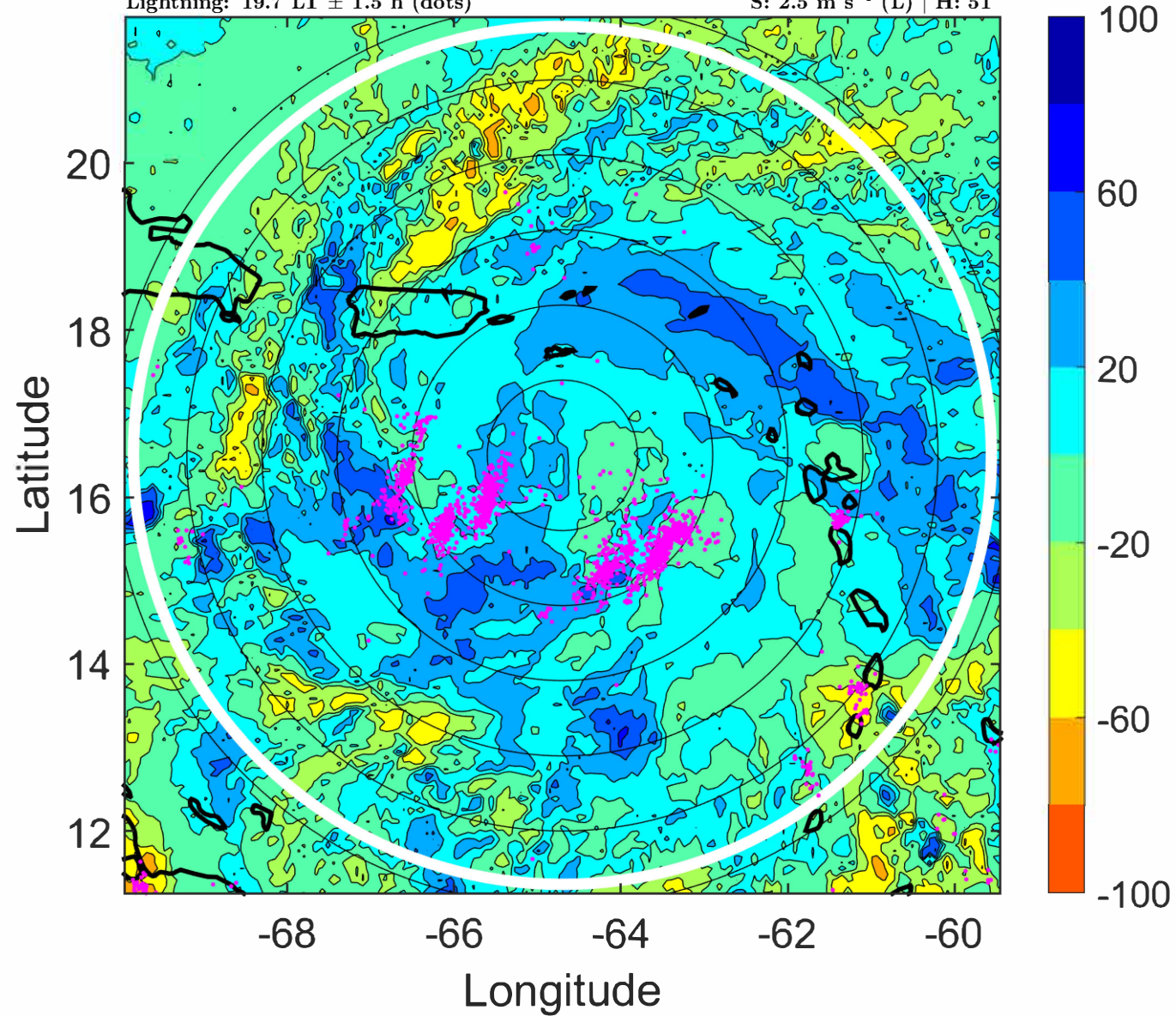
$\Delta$ t: 2022091800 (19.7 LT) - 2022091718 (13.7 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 50 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 51°



### IR BT & Lightning

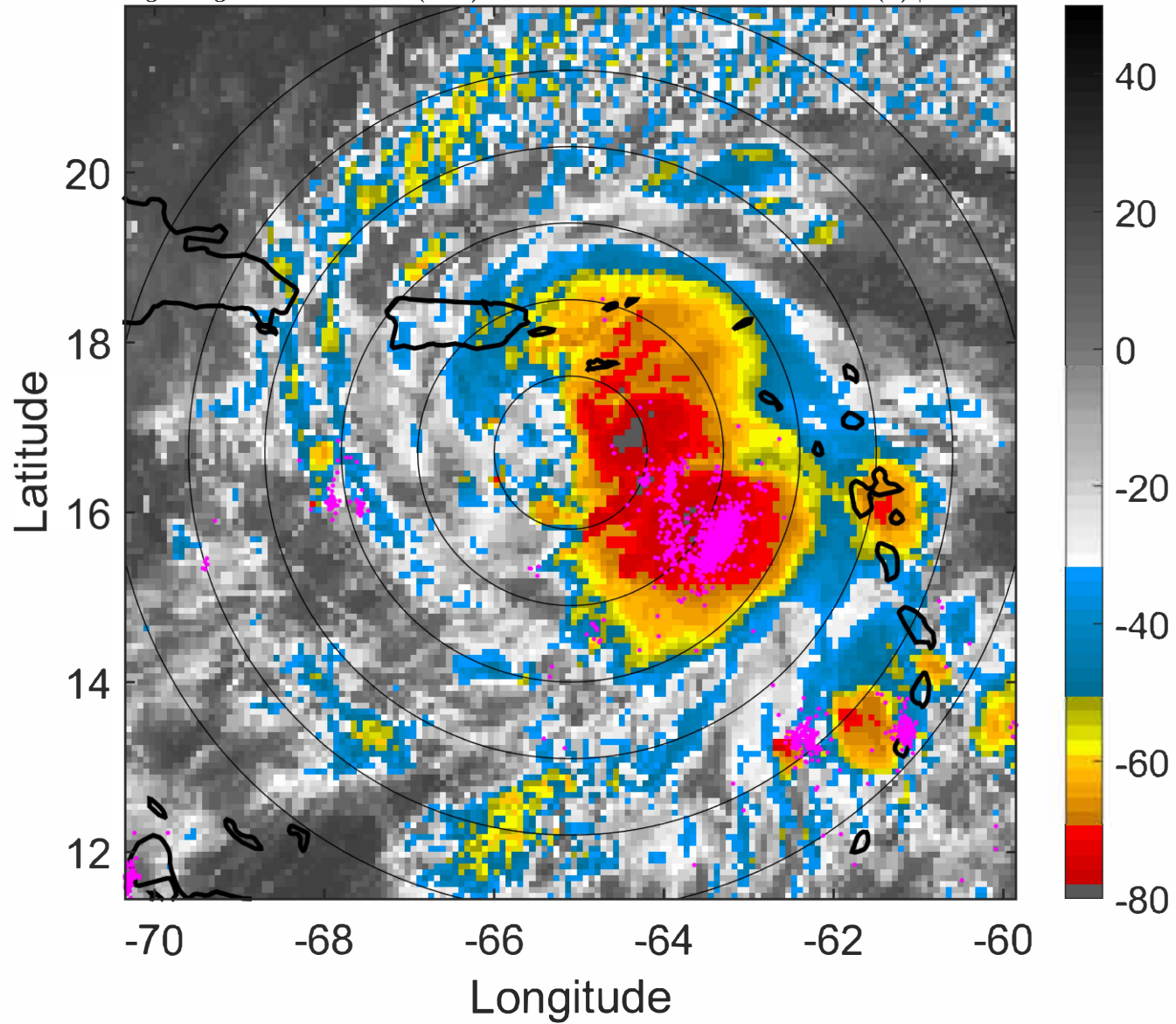
t: 2022091803 (22.7 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 52.5 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 56.5°



### 6-h IR BT Differences & Lightning

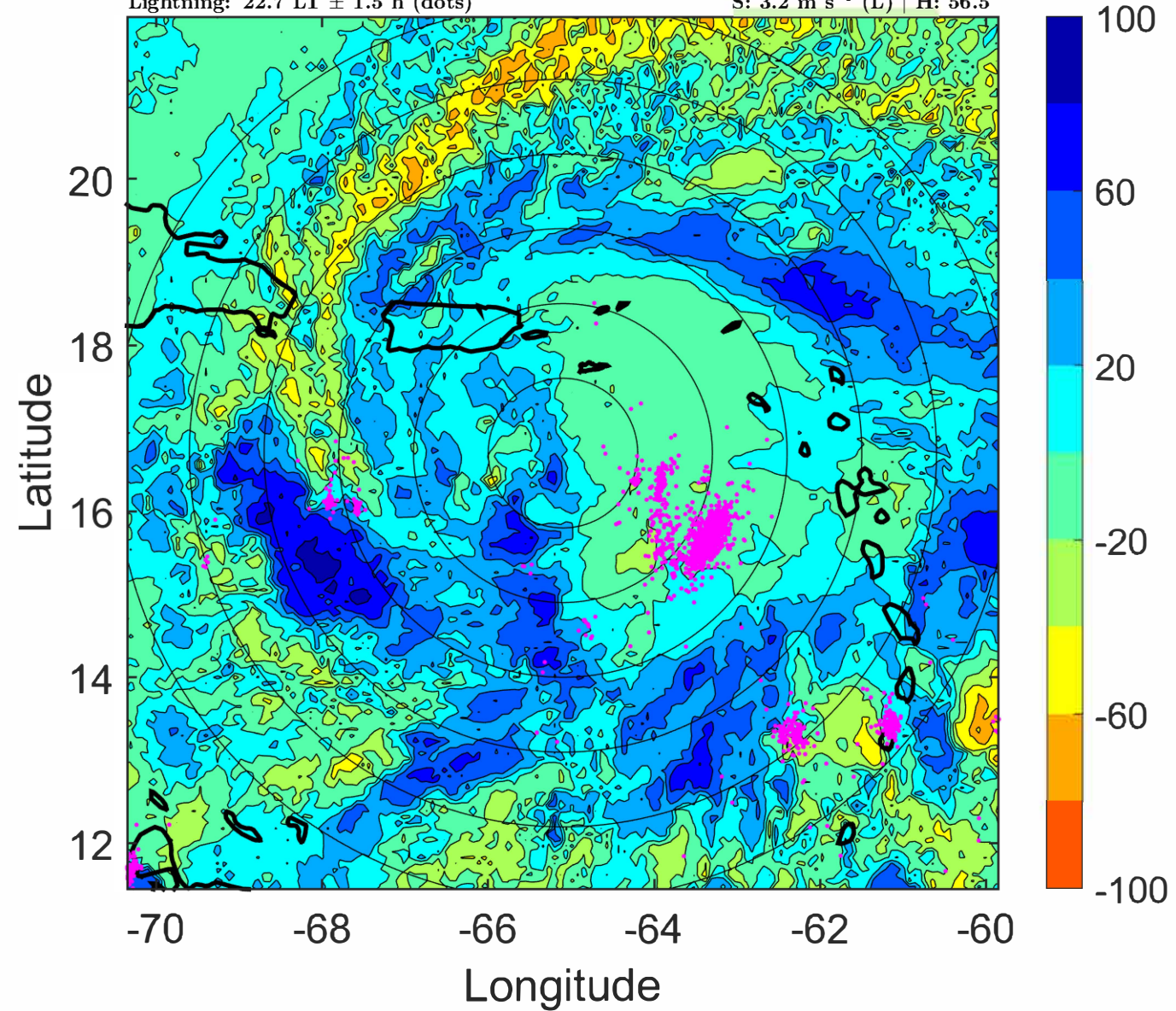
$\Delta$ t: 2022091803 (22.7 LT) - 2022091721 (16.7 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 52.5 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 56.5°



### IR BT & Lightning

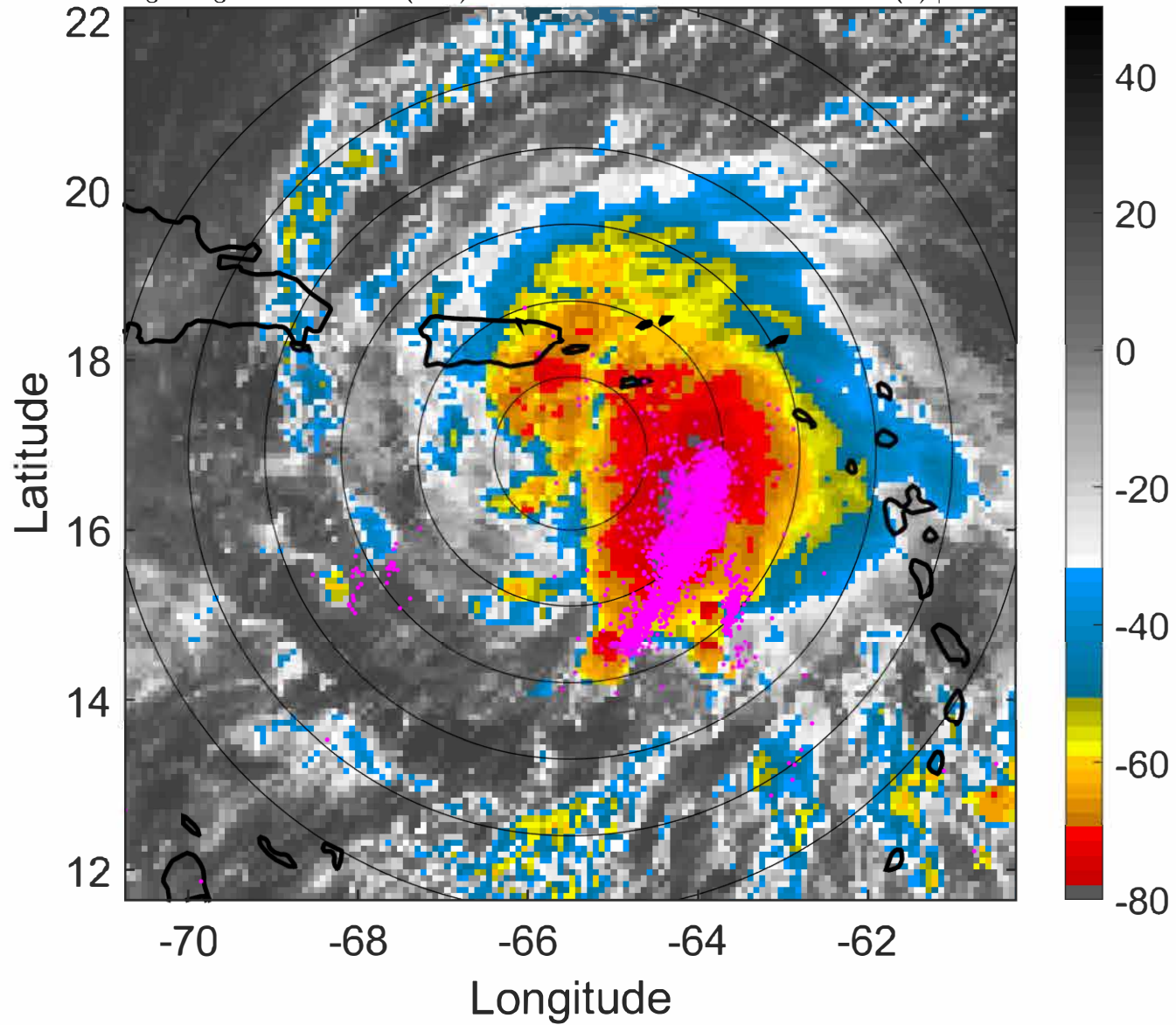
t: 2022091806 (1.6 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 55 kt TS

S: 4 m s<sup>-1</sup> (L) | H: 62°



### 6-h IR BT Differences & Lightning

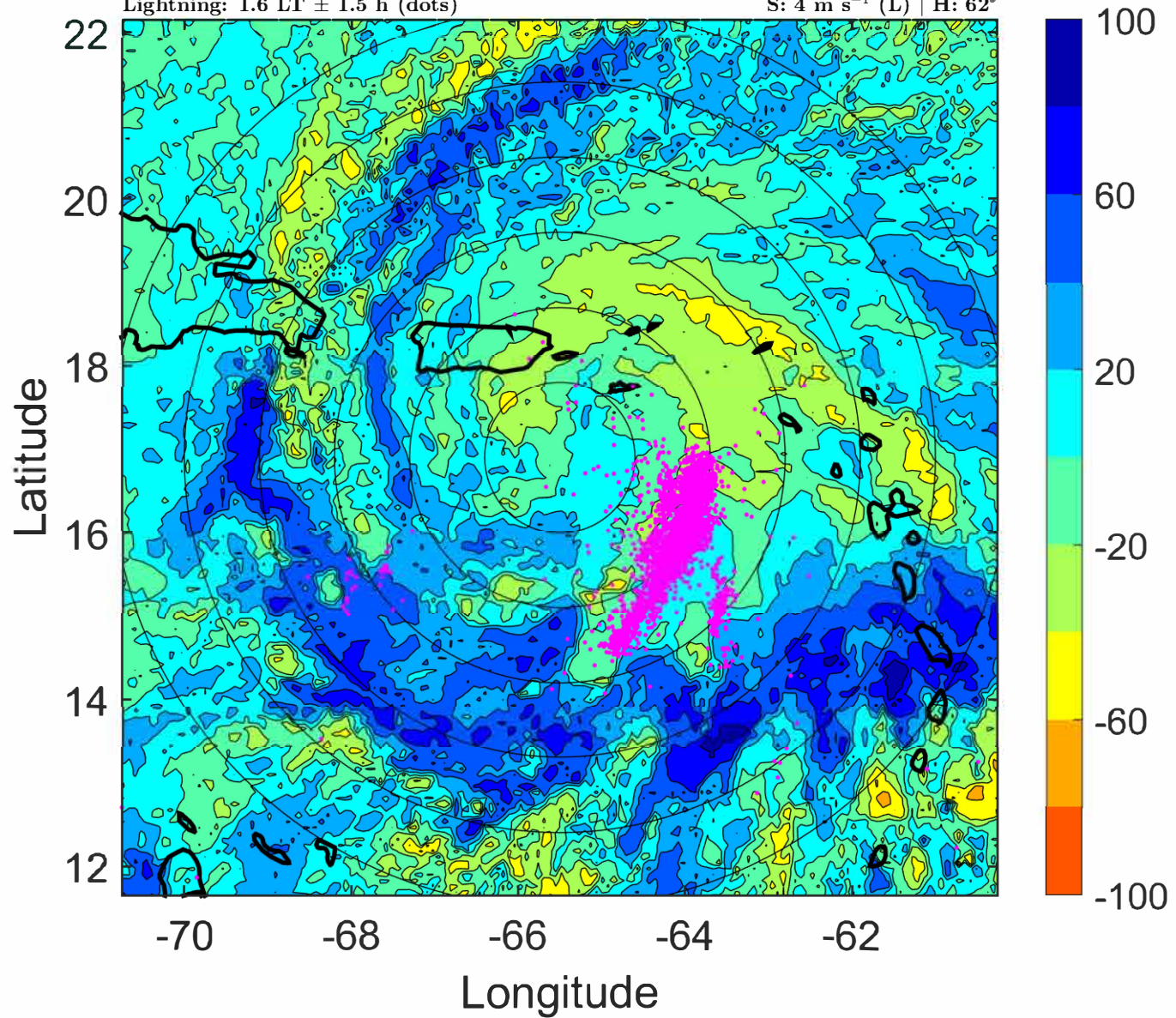
$\Delta$ t: 2022091806 (1.6 LT) - 2022091800 (19.7 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 55 kt TS

S: 4 m s<sup>-1</sup> (L) | H: 62°



### IR BT & Lightning

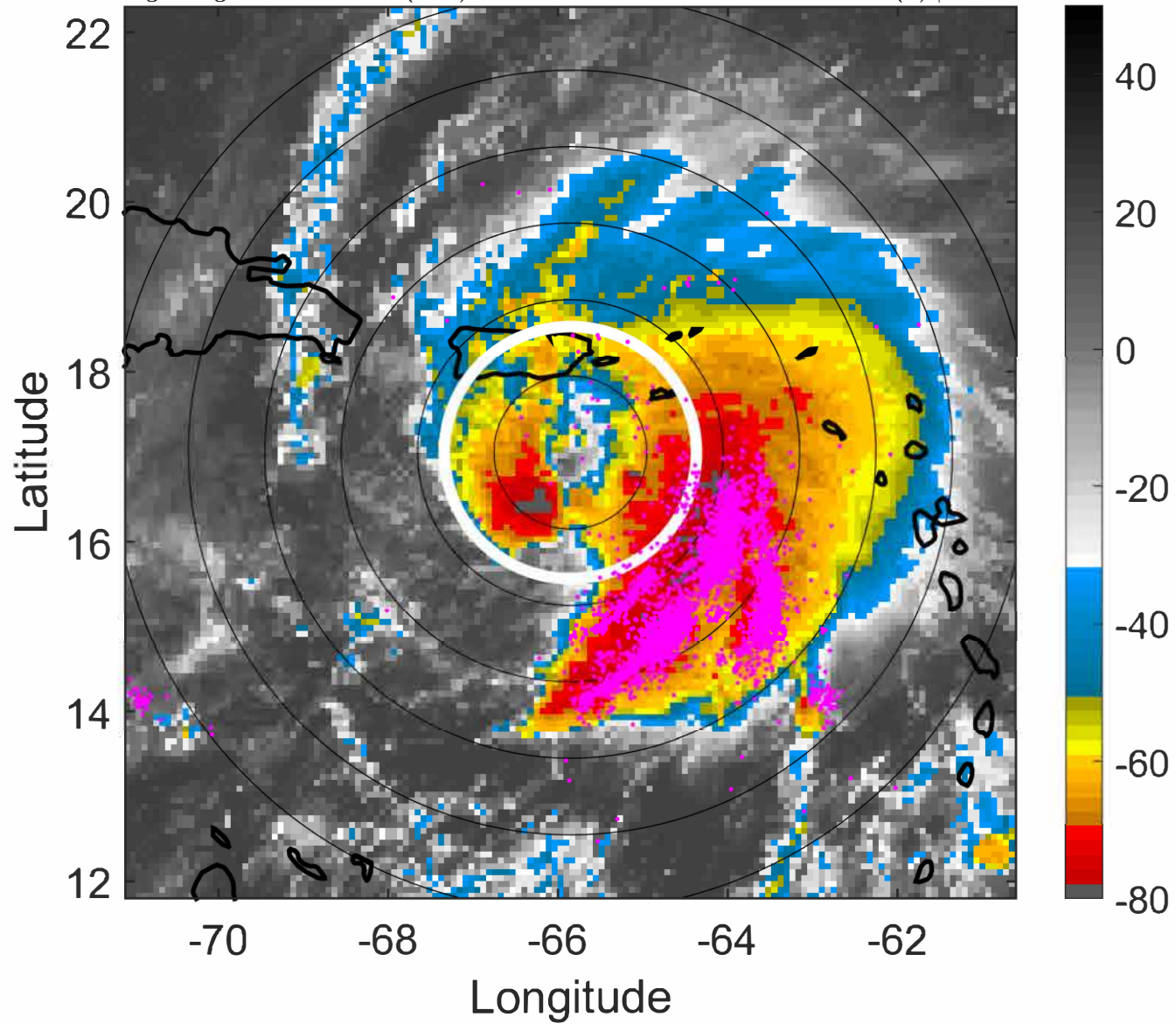
t: 2022091809 (4.6 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 60 kt TS

S: 4.1 m s<sup>-1</sup> (L) | H: 72°



### 6-h IR BT Differences & Lightning

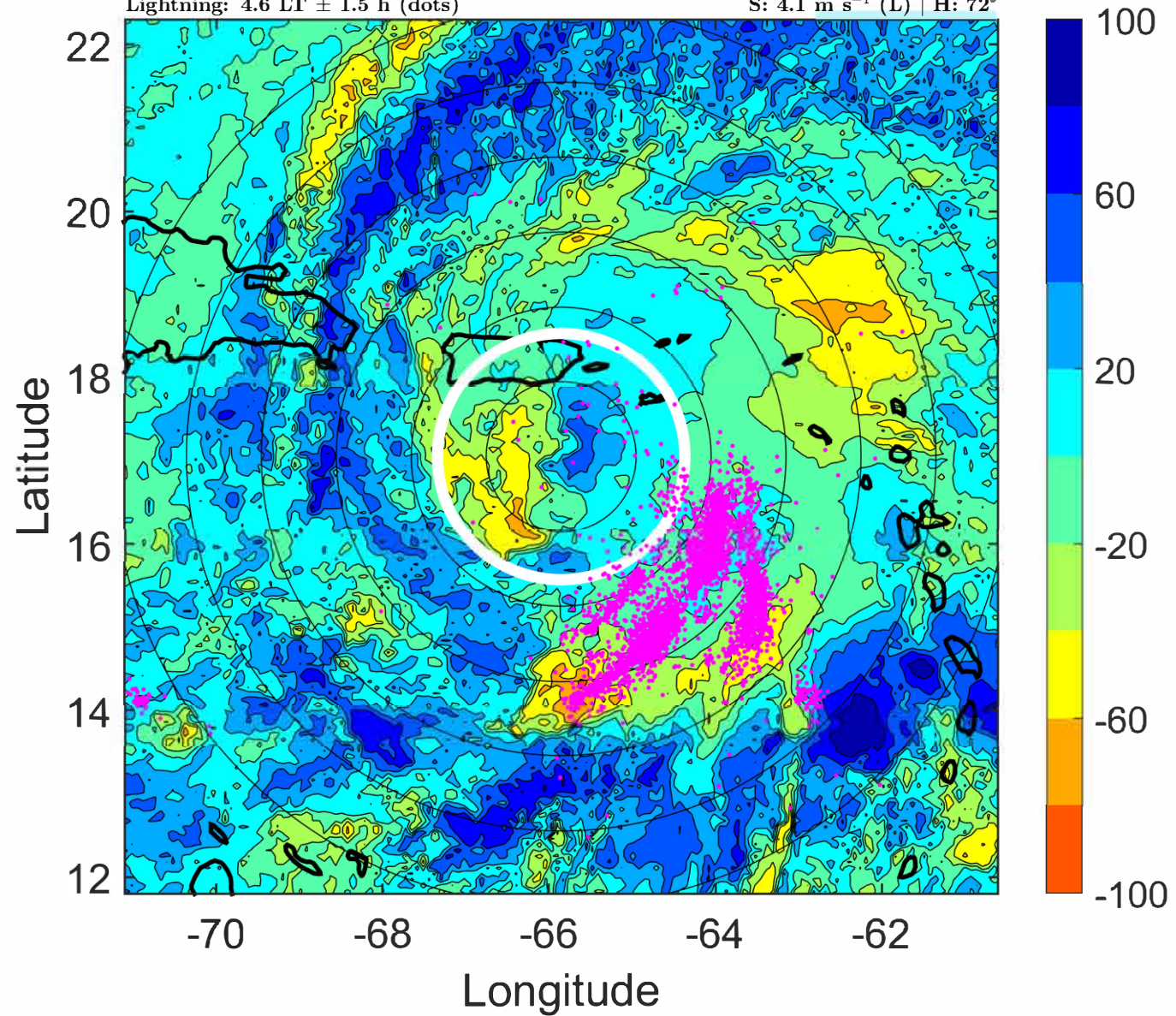
$\Delta$ t: 2022091809 (4.6 LT) - 2022091803 (22.7 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 60 kt TS

S: 4.1 m s<sup>-1</sup> (L) | H: 72°





### IR BT & Lightning

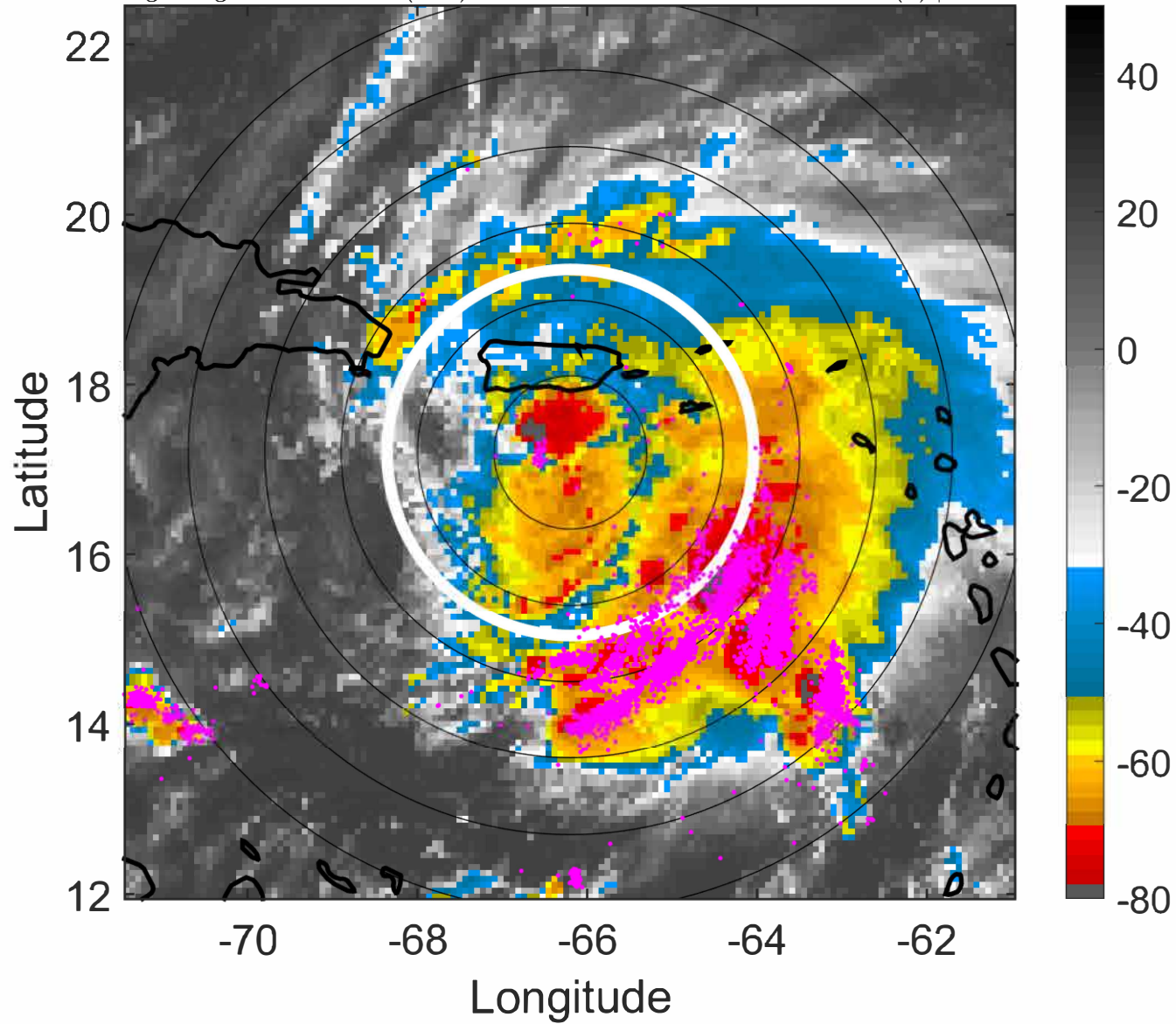
t: 2022091812 (7.6 LT)

Lightning: 7.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 65 kt C1

S: 4.2 m s<sup>-1</sup> (L) | H: 82°



### 6-h IR BT Differences & Lightning

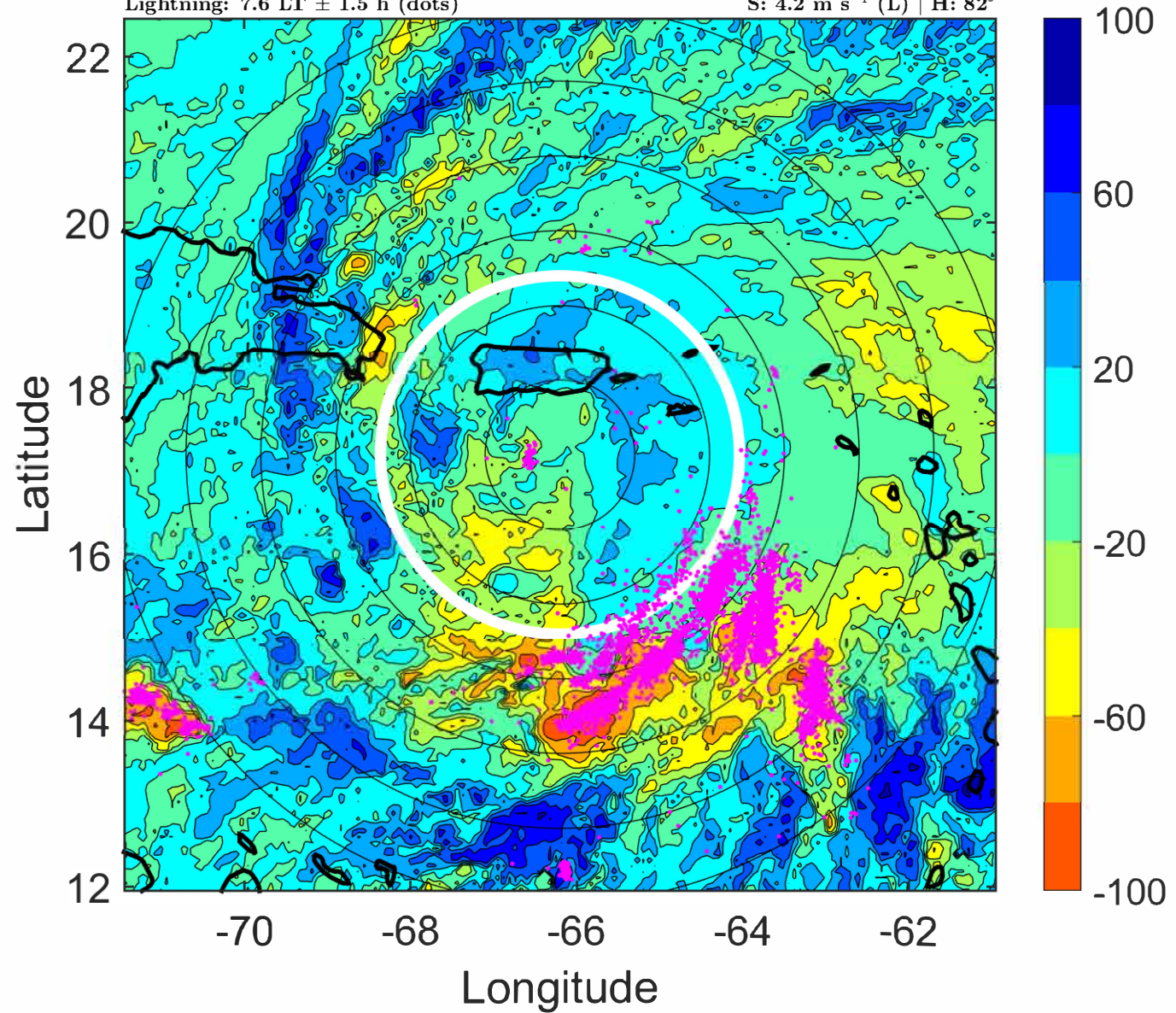
$\Delta$ t: 2022091812 (7.6 LT) - 2022091806 (1.6 LT)

Lightning: 7.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 65 kt C1

S: 4.2 m s<sup>-1</sup> (L) | H: 82°



### IR BT & Lightning

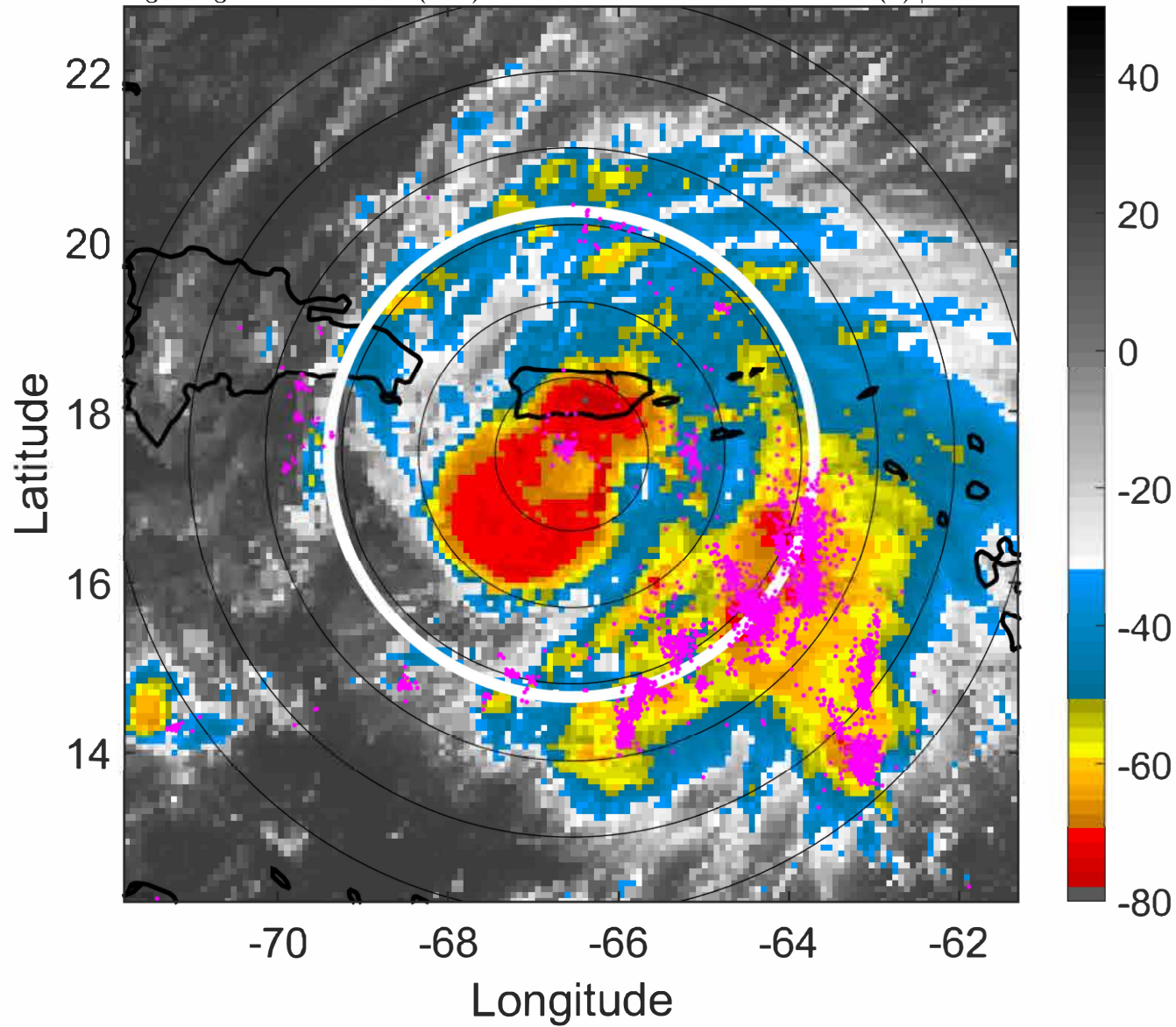
t: 2022091815 (10.6 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 70 kt C1

S: 4.1 m s<sup>-1</sup> (L) | H: 74.5°



### 6-h IR BT Differences & Lightning

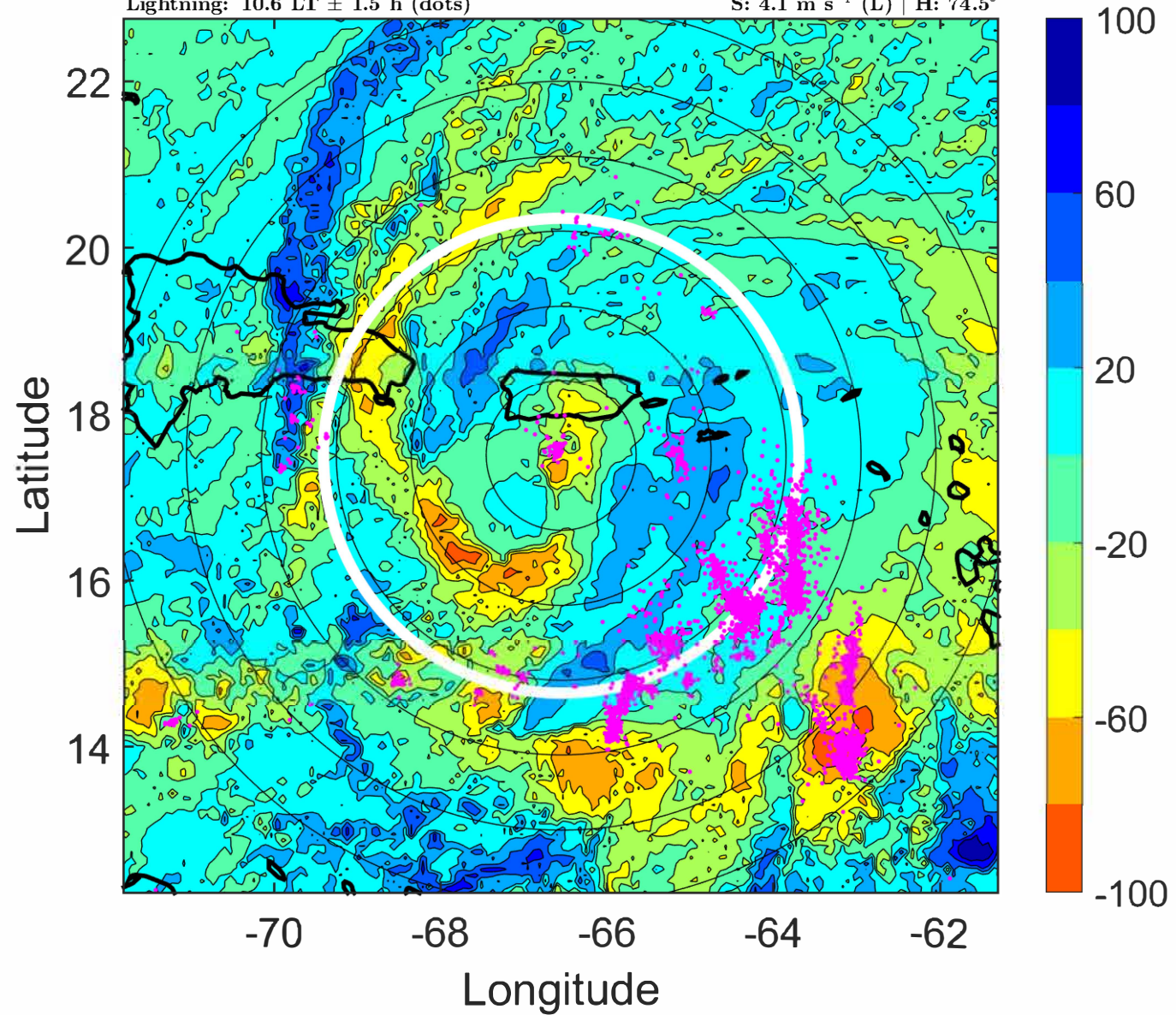
$\Delta$ t: 2022091815 (10.6 LT) - 2022091809 (4.6 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 70 kt C1

S: 4.1 m s<sup>-1</sup> (L) | H: 74.5°



### IR BT & Lightning

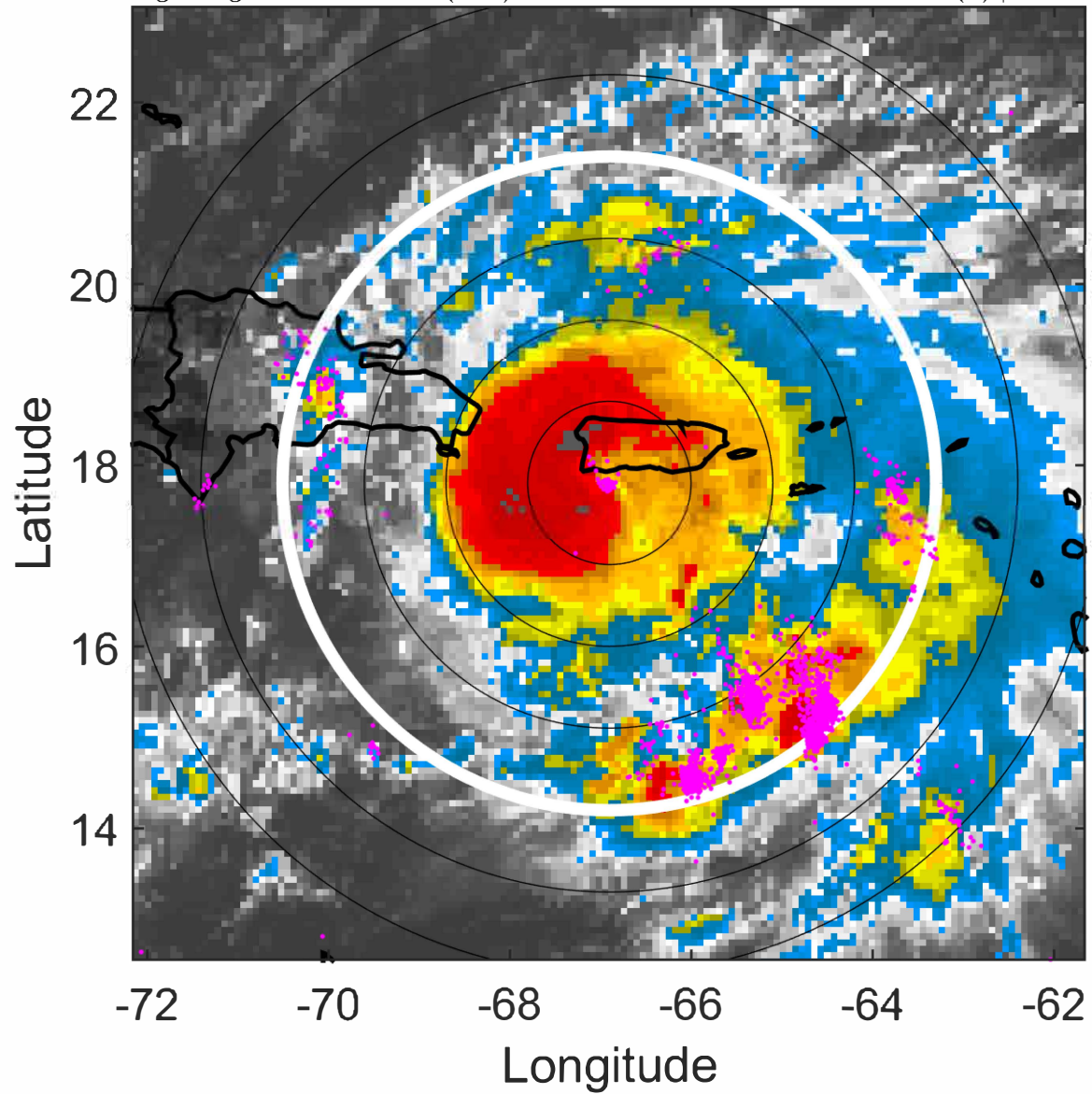
t: 2022091818 (13.5 LT)

Lightning: 13.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 4 m s<sup>-1</sup> (L) | H: 67°



### 6-h IR BT Differences & Lightning

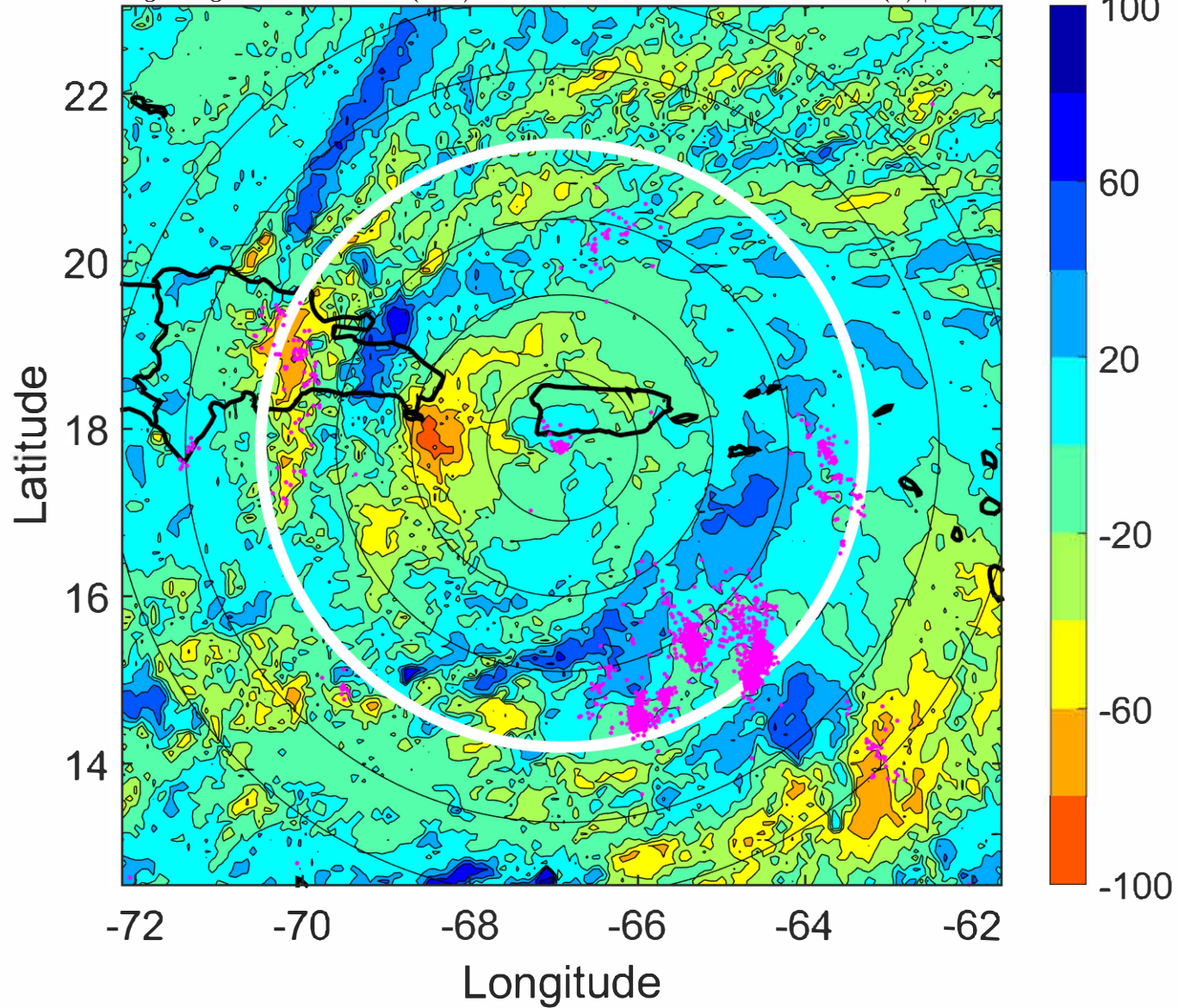
$\Delta$ t: 2022091818 (13.5 LT) - 2022091812 (7.6 LT)

Lightning: 13.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 4 m s<sup>-1</sup> (L) | H: 67°



### IR BT & Lightning

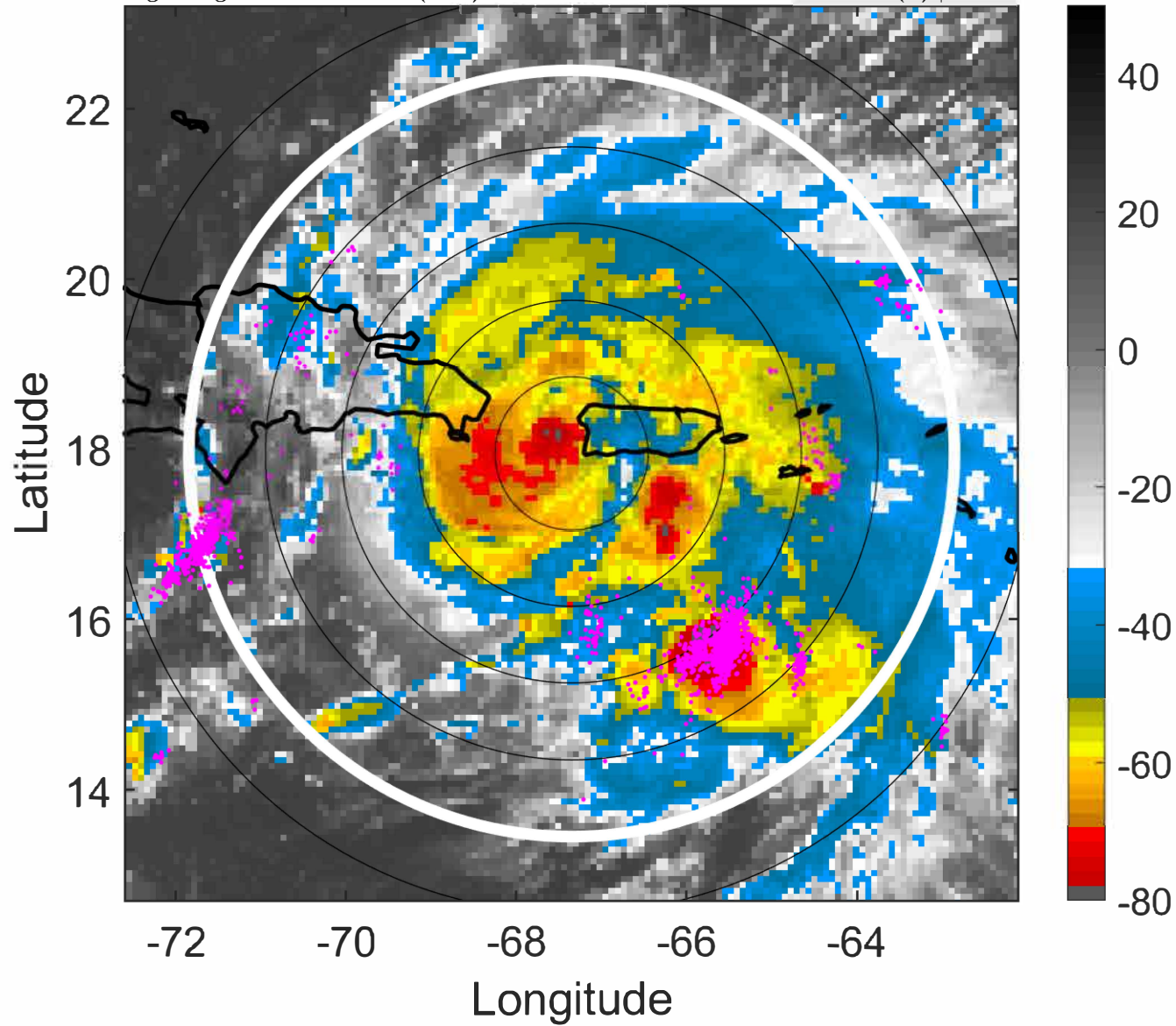
t: 2022091821 (16.5 LT)

Lightning: 16.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 3.9 m s<sup>-1</sup> (L) | H: 60°



### 6-h IR BT Differences & Lightning

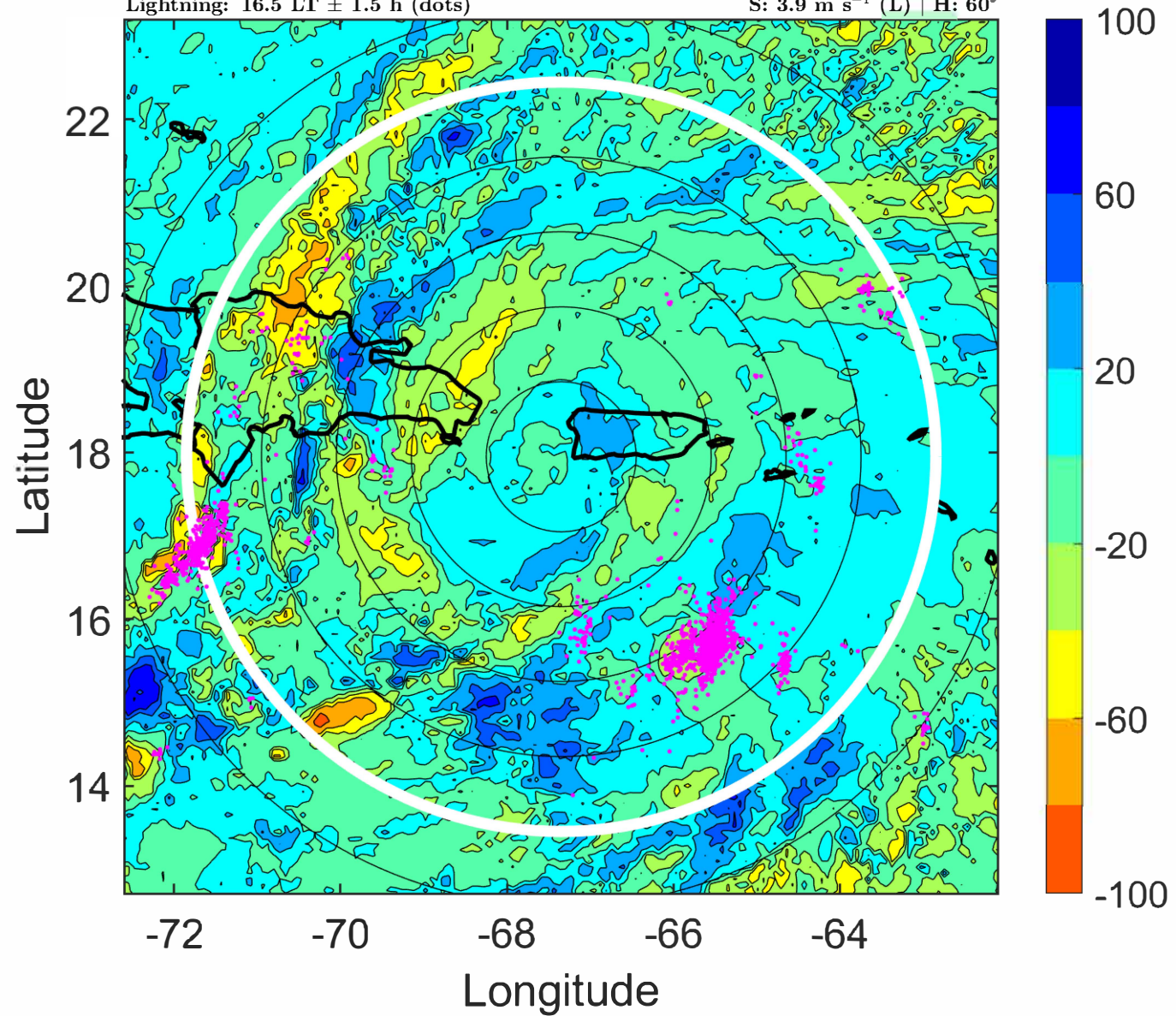
$\Delta$ t: 2022091821 (16.5 LT) - 2022091815 (10.6 LT)

Lightning: 16.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 3.9 m s<sup>-1</sup> (L) | H: 60°



### IR BT & Lightning

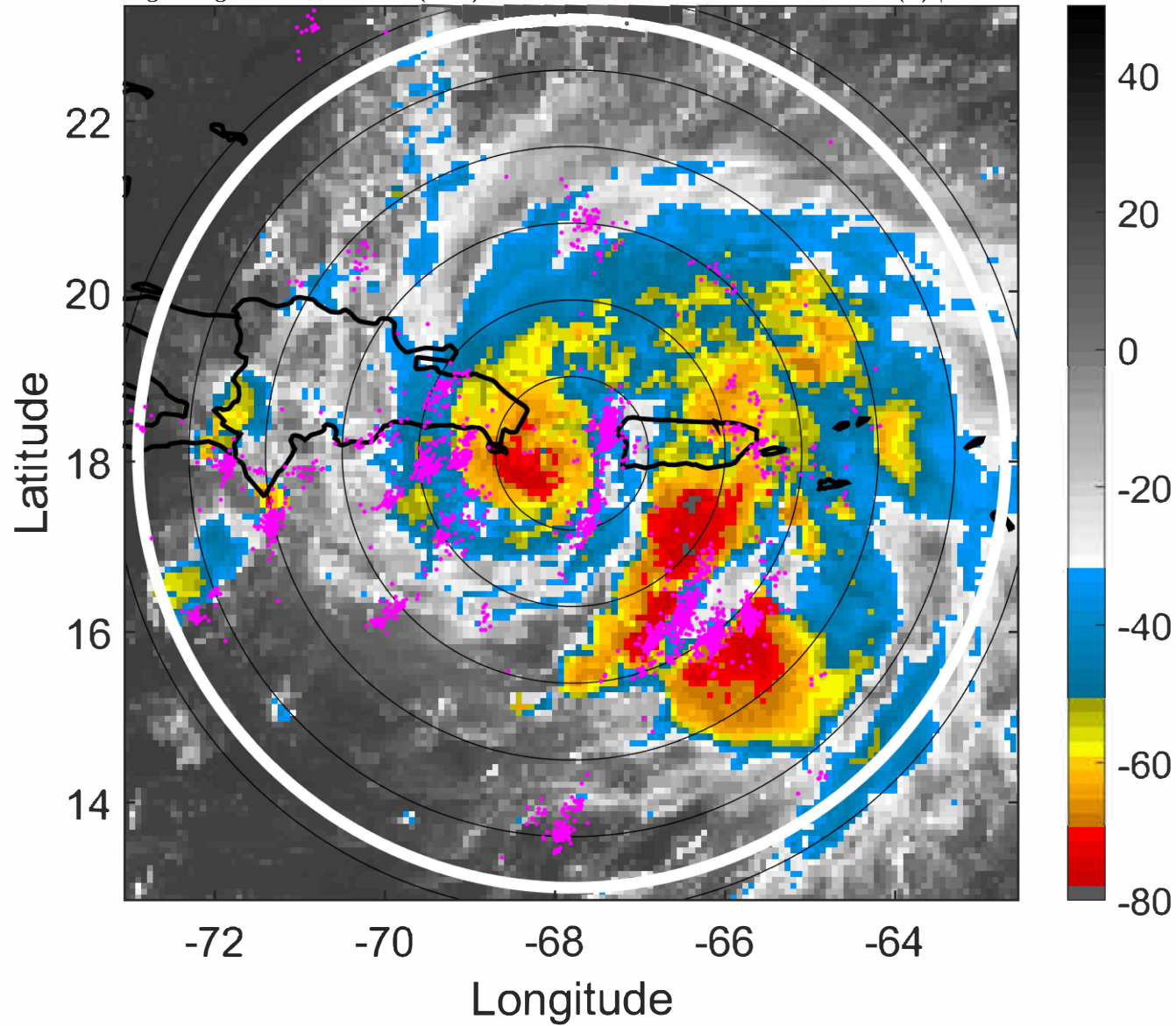
t: 2022091900 (19.5 LT)

Lightning: 19.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 3.7 m s<sup>-1</sup> (L) | H: 53°



### 6-h IR BT Differences & Lightning

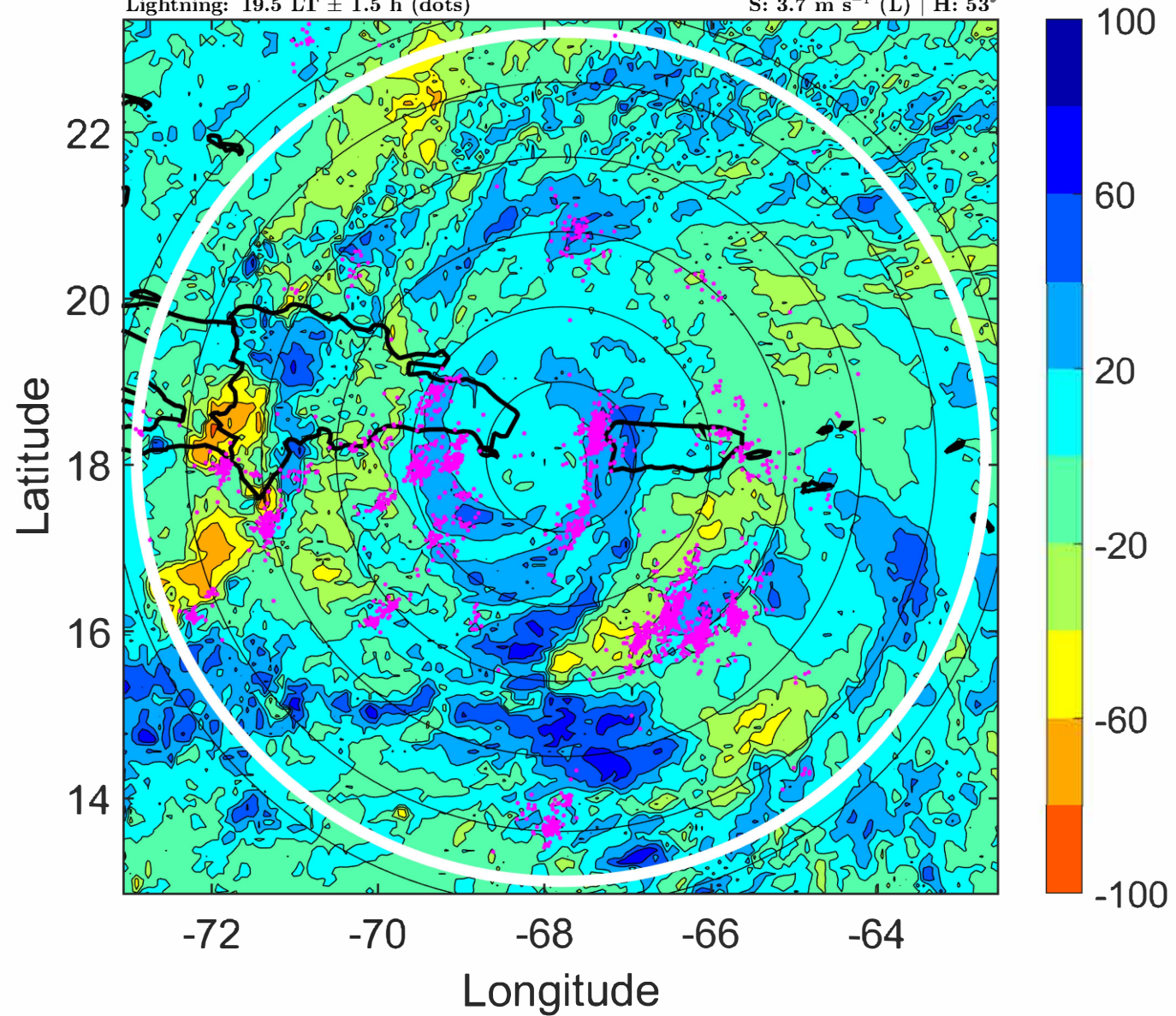
$\Delta$ t: 2022091900 (19.5 LT) - 2022091818 (13.5 LT)

Lightning: 19.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 3.7 m s<sup>-1</sup> (L) | H: 53°



### IR BT & Lightning

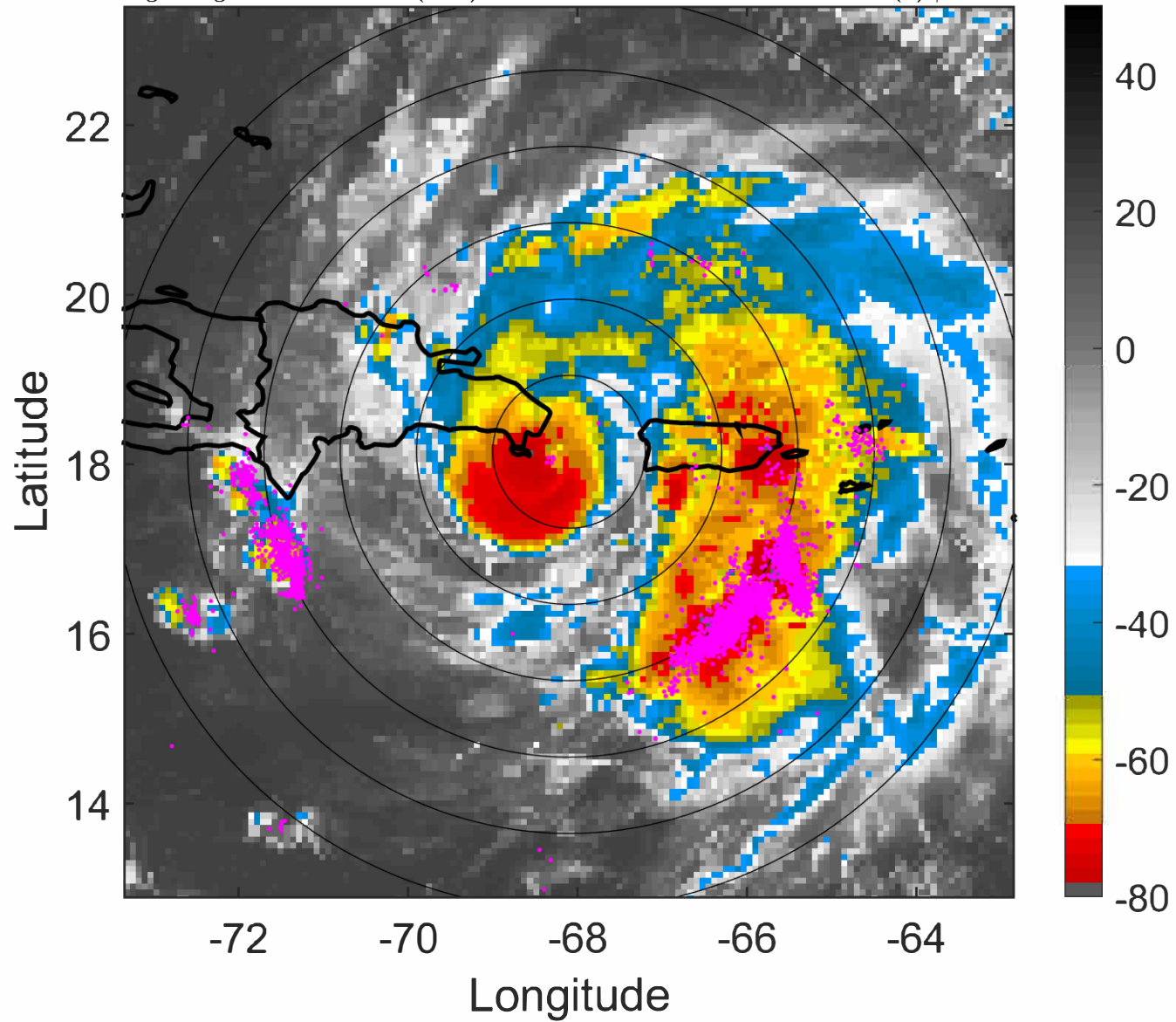
t: 2022091903 (22.5 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 77.5 kt C1

S: 3.5 m s<sup>-1</sup> (L) | H: 60°



### 6-h IR BT Differences & Lightning

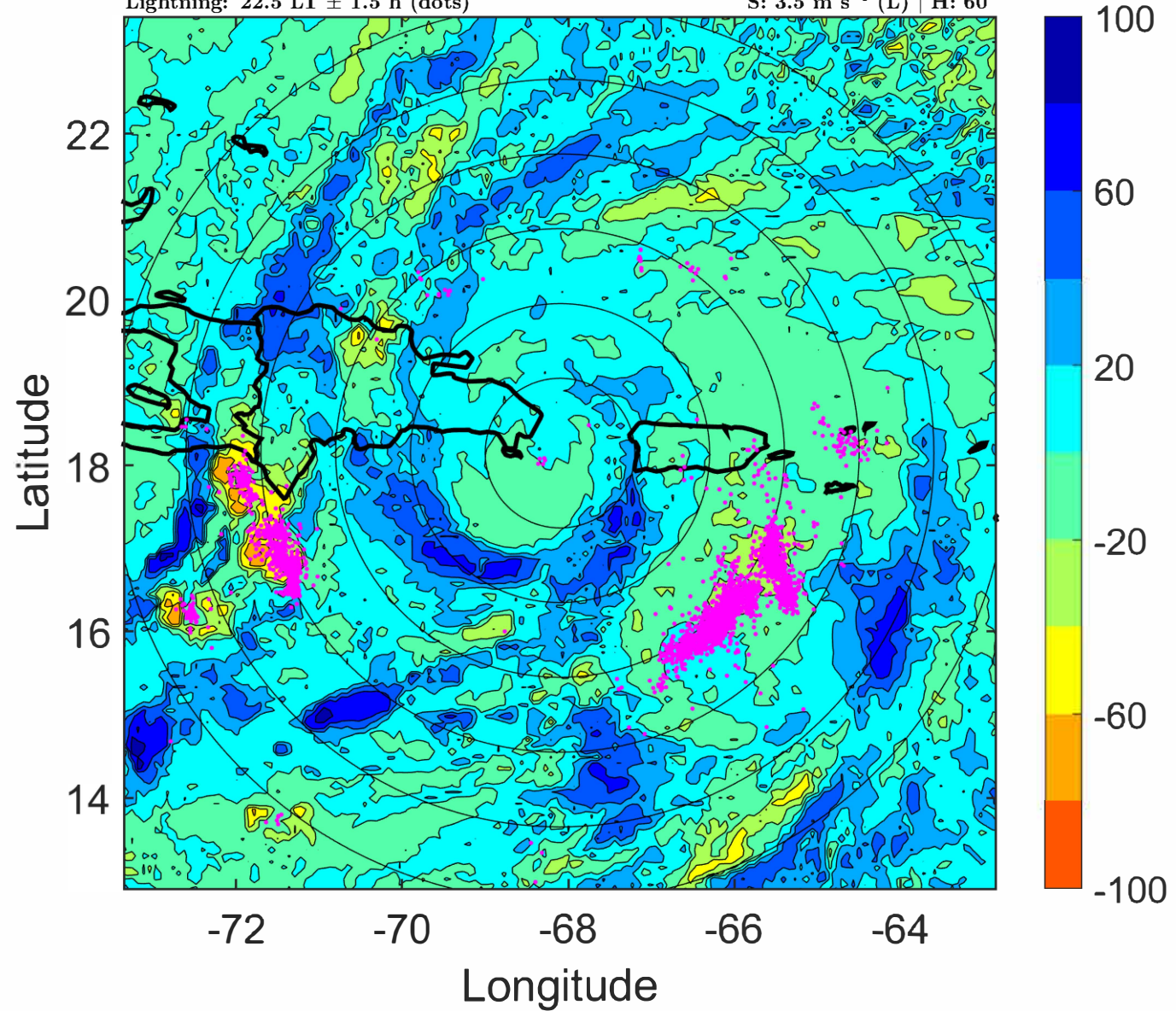
$\Delta$ t: 2022091903 (22.5 LT) - 2022091821 (16.5 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 77.5 kt C1

S: 3.5 m s<sup>-1</sup> (L) | H: 60°



### IR BT & Lightning

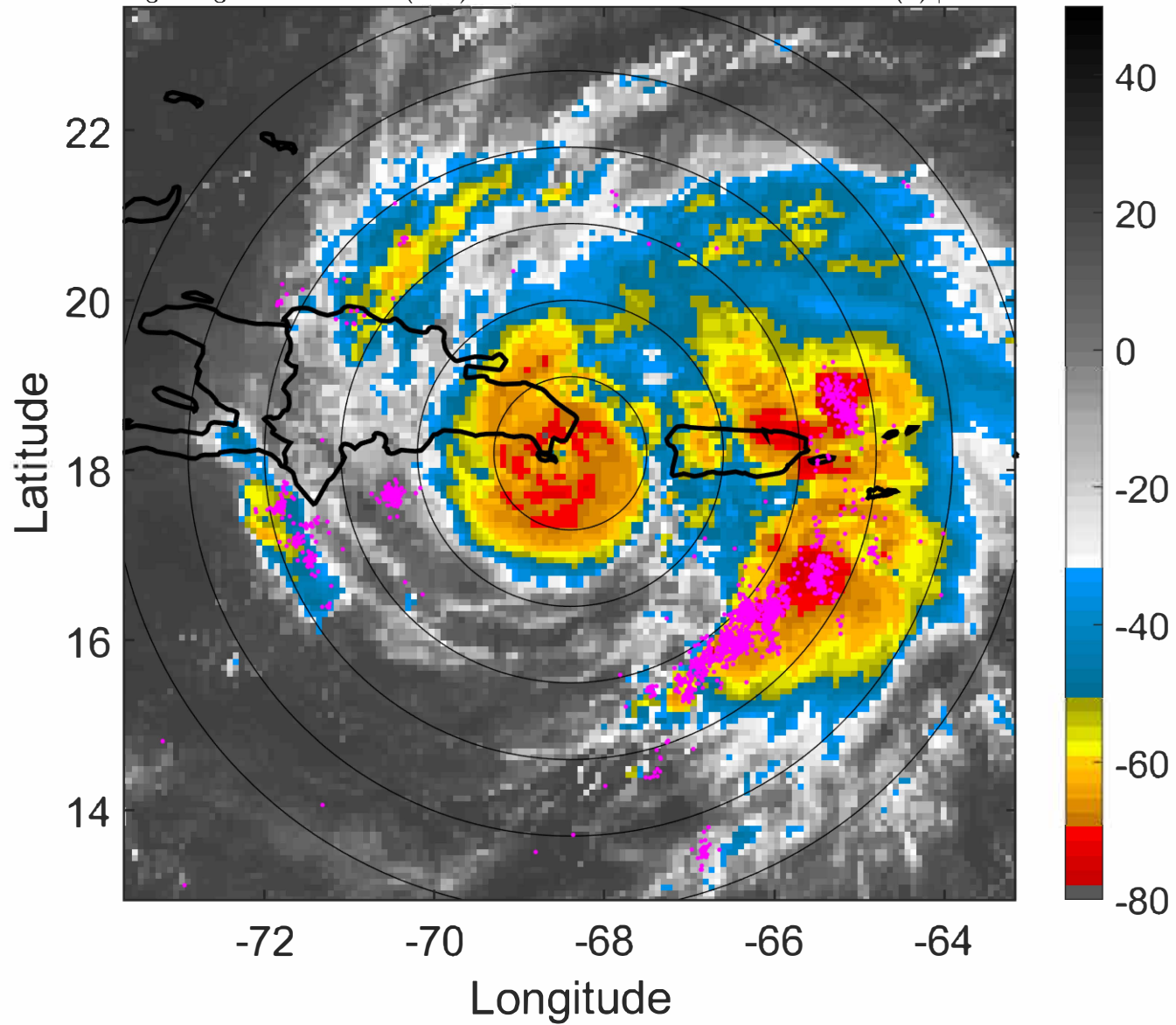
t: 2022091906 (1.4 LT)

Lightning: 1.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 80 kt C1

S: 3.3 m s<sup>-1</sup> (L) | H: 67°



### 6-h IR BT Differences & Lightning

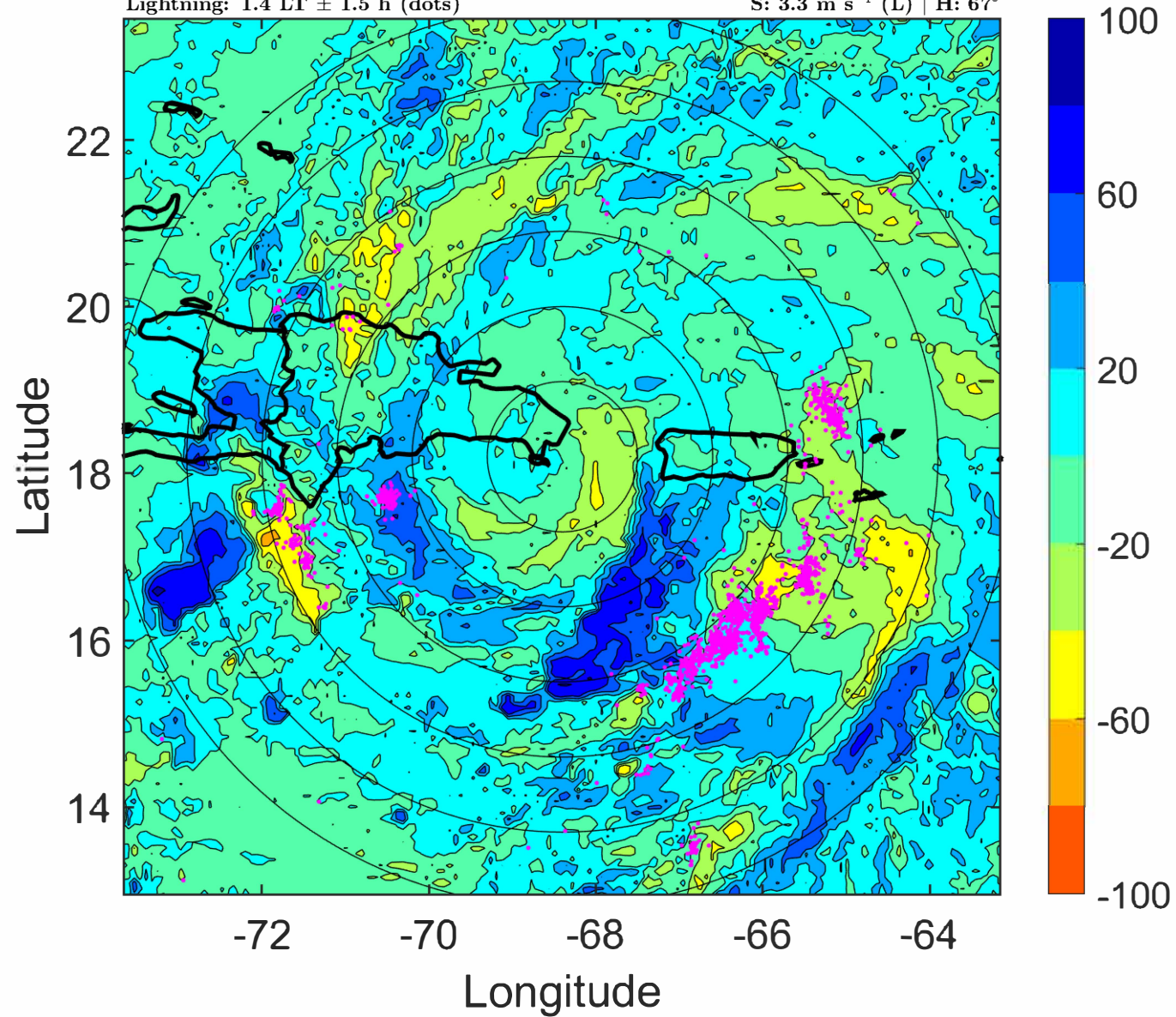
$\Delta$ t: 2022091906 (1.4 LT) - 2022091900 (19.5 LT)

Lightning: 1.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 80 kt C1

S: 3.3 m s<sup>-1</sup> (L) | H: 67°



### IR BT & Lightning

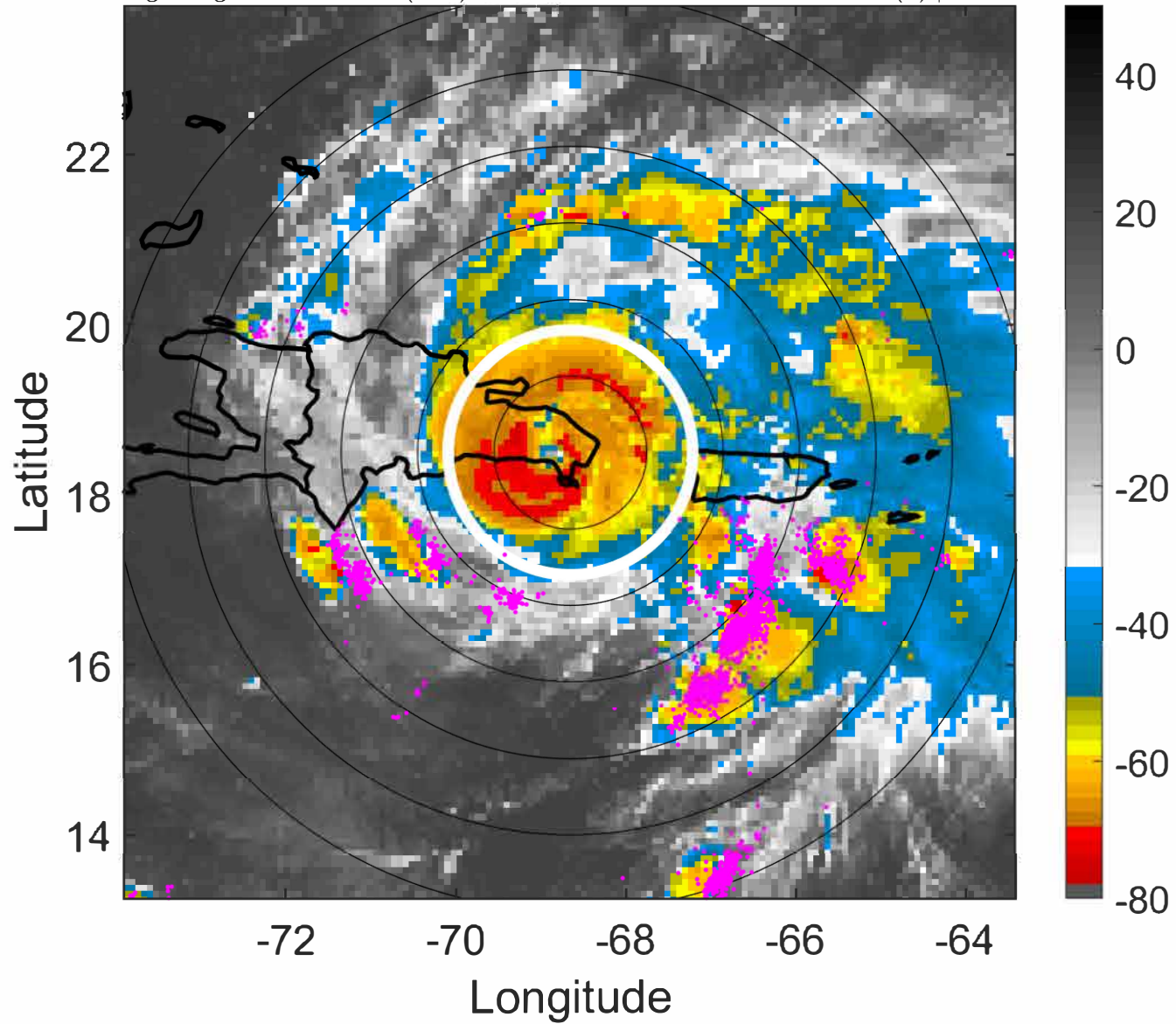
t: 2022091909 (4.4 LT)

Lightning: 4.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 77.5 kt C1

S: 3.9 m s<sup>-1</sup> (L) | H: 70°



### 6-h IR BT Differences & Lightning

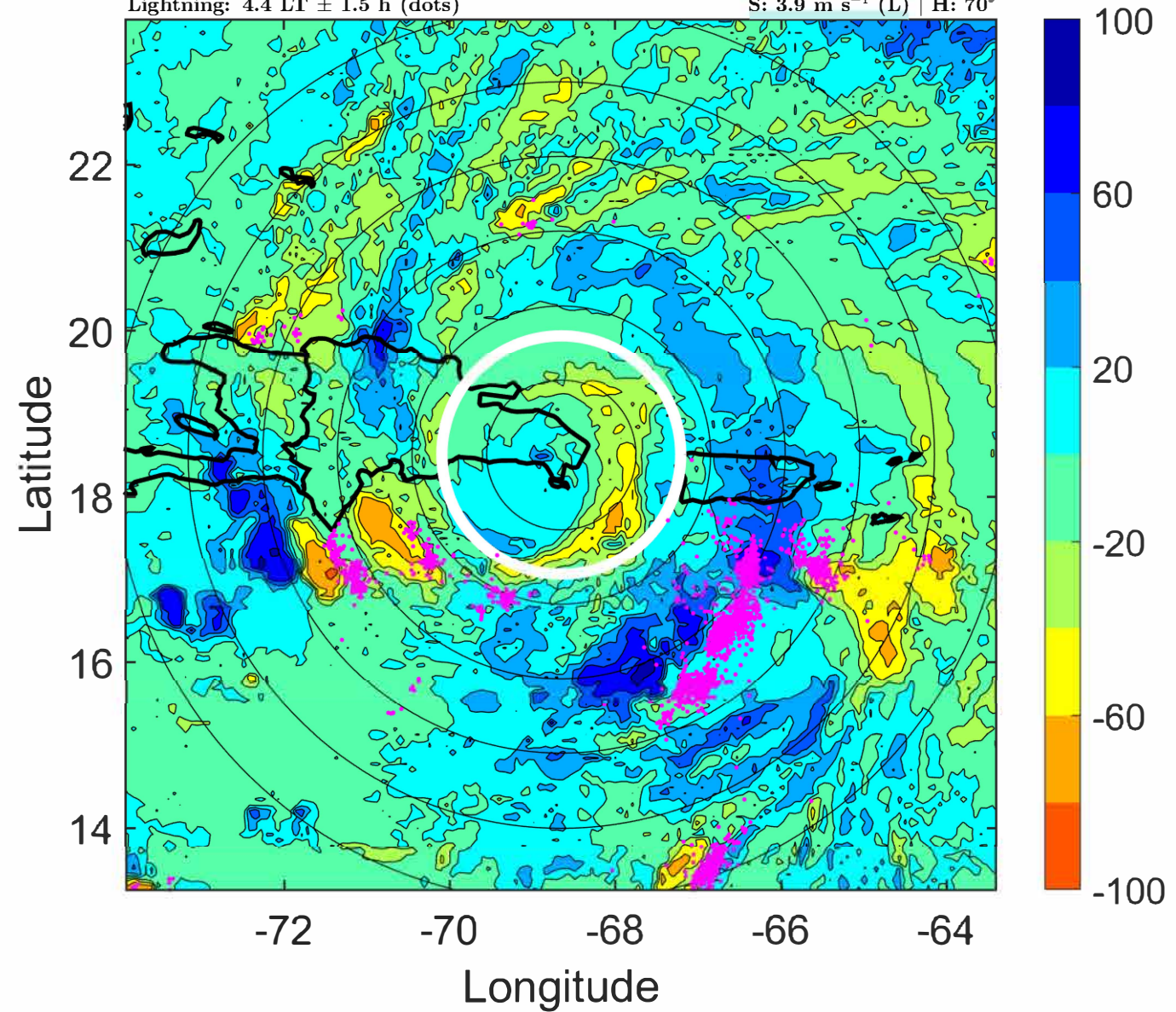
$\Delta$ t: 2022091909 (4.4 LT) - 2022091903 (22.5 LT)

Lightning: 4.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 77.5 kt C1

S: 3.9 m s<sup>-1</sup> (L) | H: 70°





### IR BT & Lightning

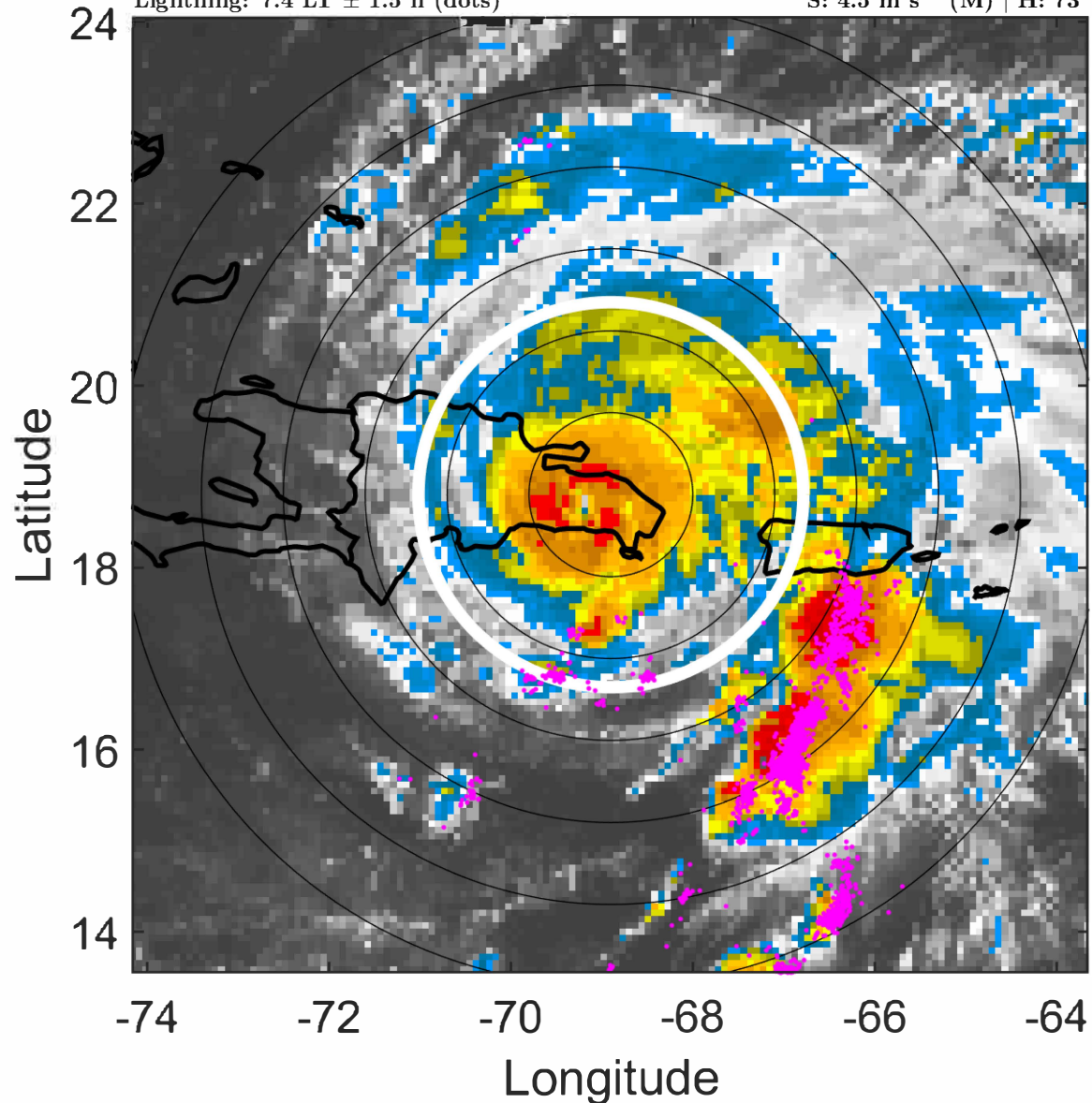
t: 2022091912 (7.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 4.5 m s<sup>-1</sup> (M) | H: 73°



### 6-h IR BT Differences & Lightning

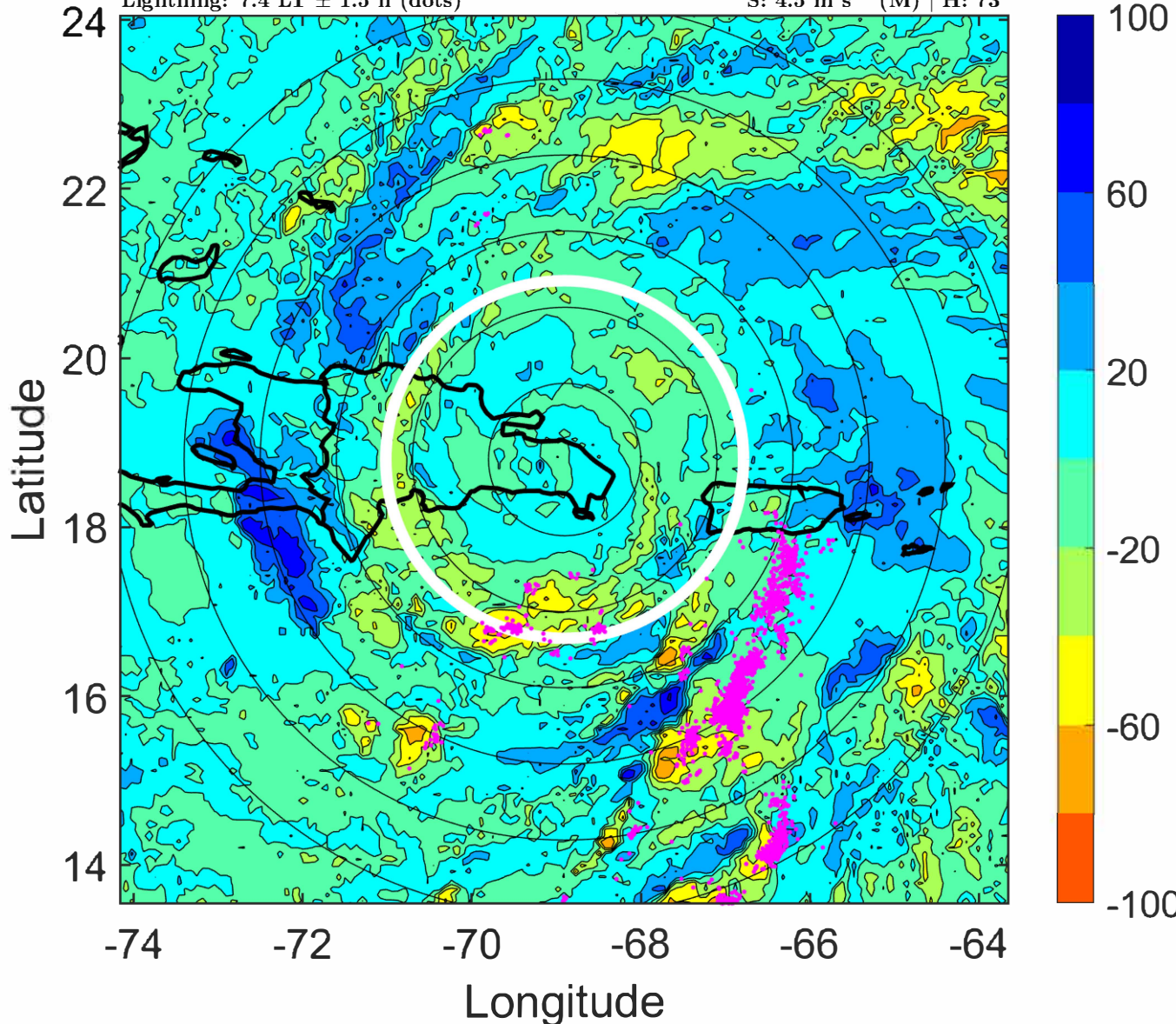
$\Delta$ t: 2022091912 (7.4 LT) - 2022091906 (1.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 75 kt C1

S: 4.5 m s<sup>-1</sup> (M) | H: 73°



### IR BT & Lightning

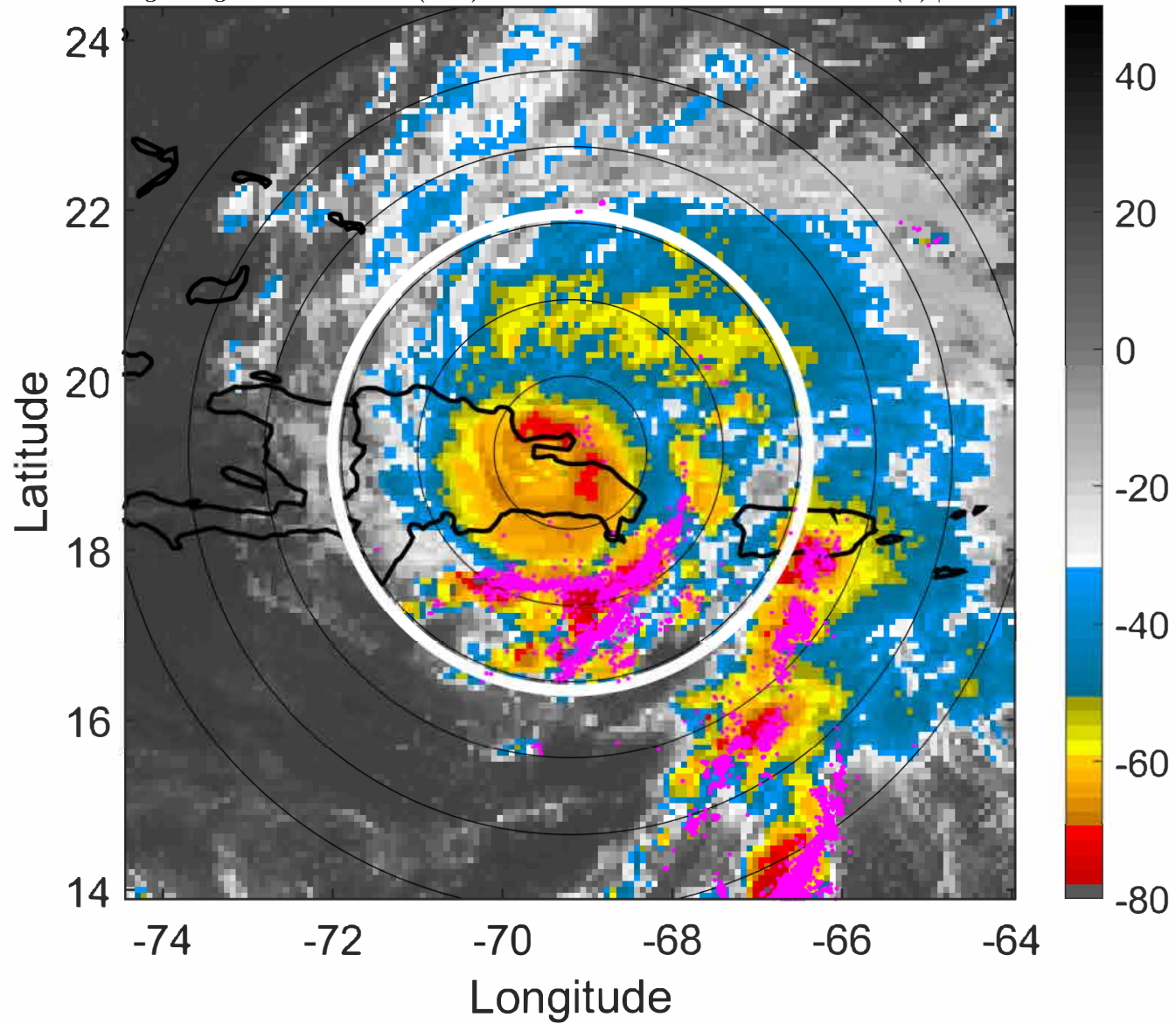
t: 2022091915 (10.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 80 kt C1

S: 4.1 m s<sup>-1</sup> (L) | H: 73°



### 6-h IR BT Differences & Lightning

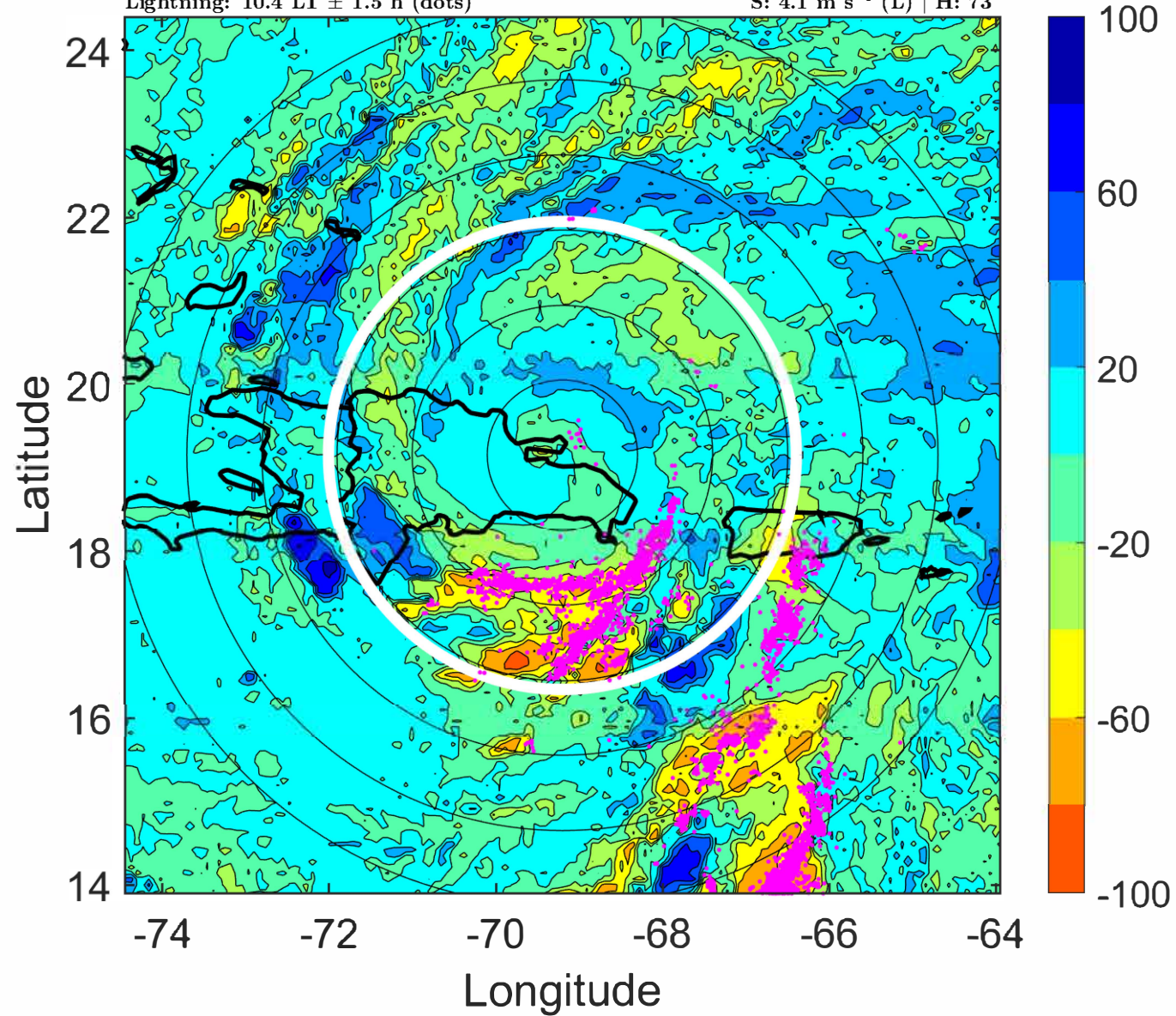
$\Delta$ t: 2022091915 (10.4 LT) - 2022091909 (4.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 80 kt C1

S: 4.1 m s<sup>-1</sup> (L) | H: 73°



### IR BT & Lightning

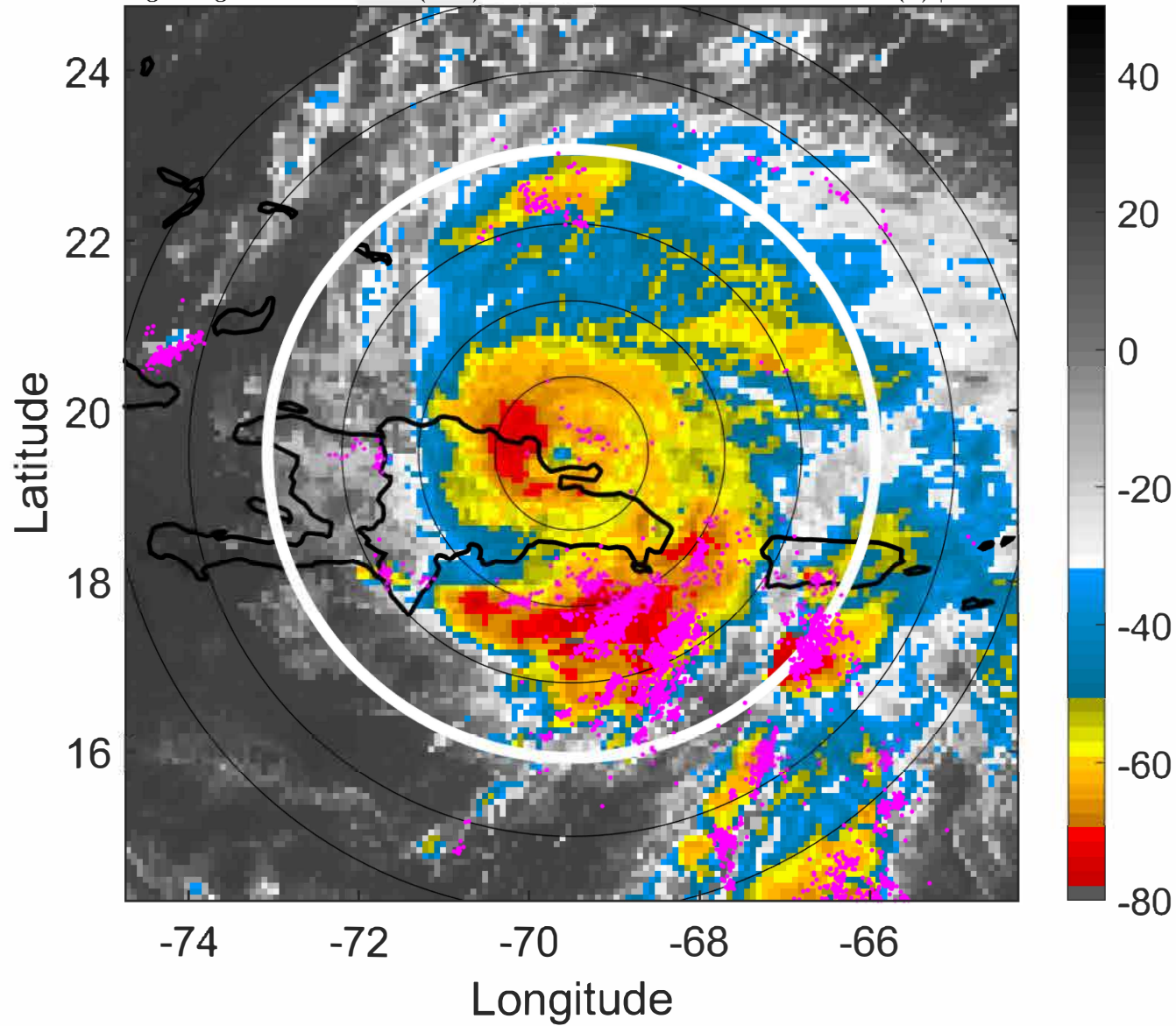
t: 2022091918 (13.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 85 kt C2

S: 3.8 m s<sup>-1</sup> (L) | H: 73°



### 6-h IR BT Differences & Lightning

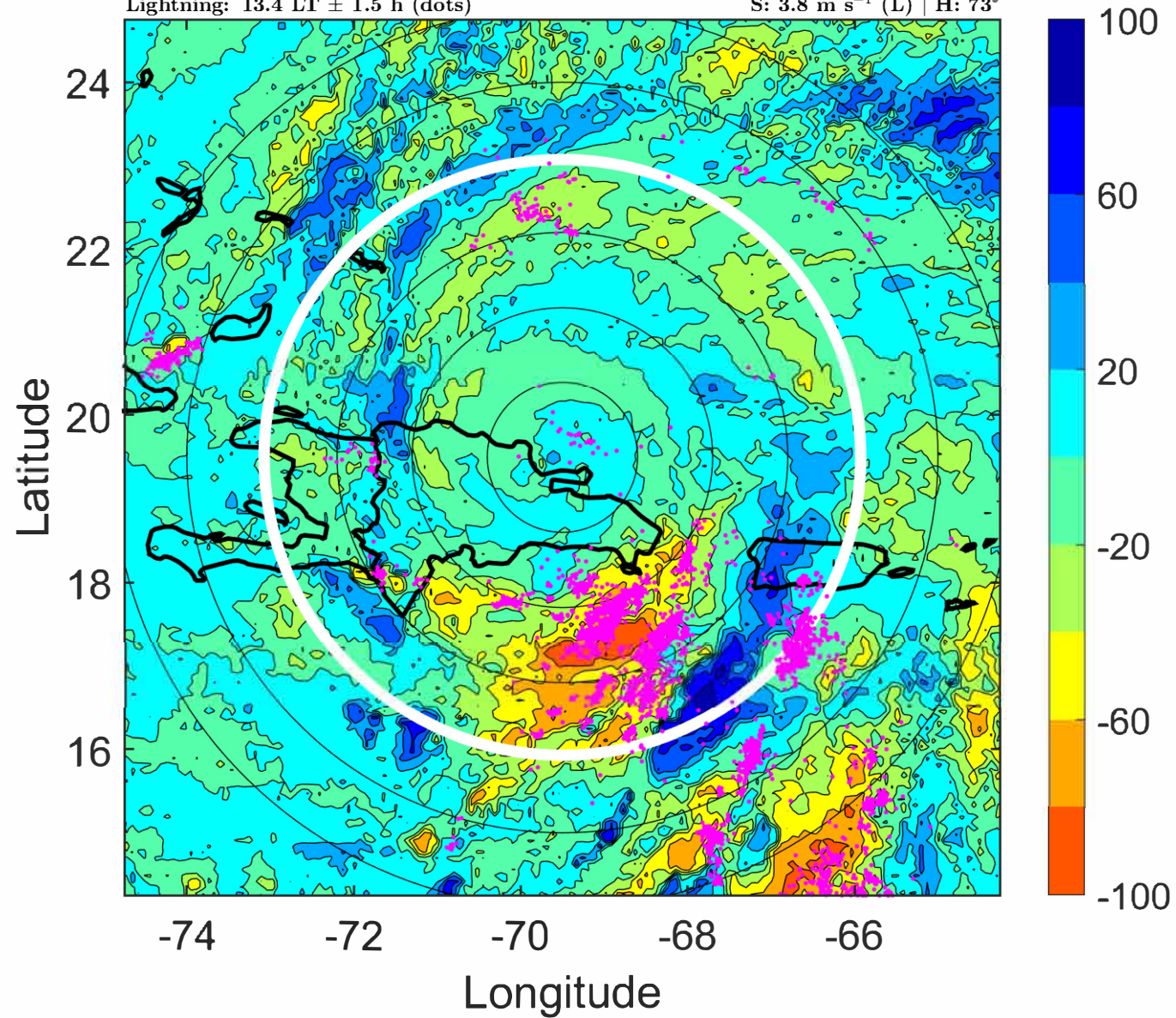
$\Delta$ t: 2022091918 (13.4 LT) - 2022091912 (7.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 85 kt C2

S: 3.8 m s<sup>-1</sup> (L) | H: 73°



### IR BT & Lightning

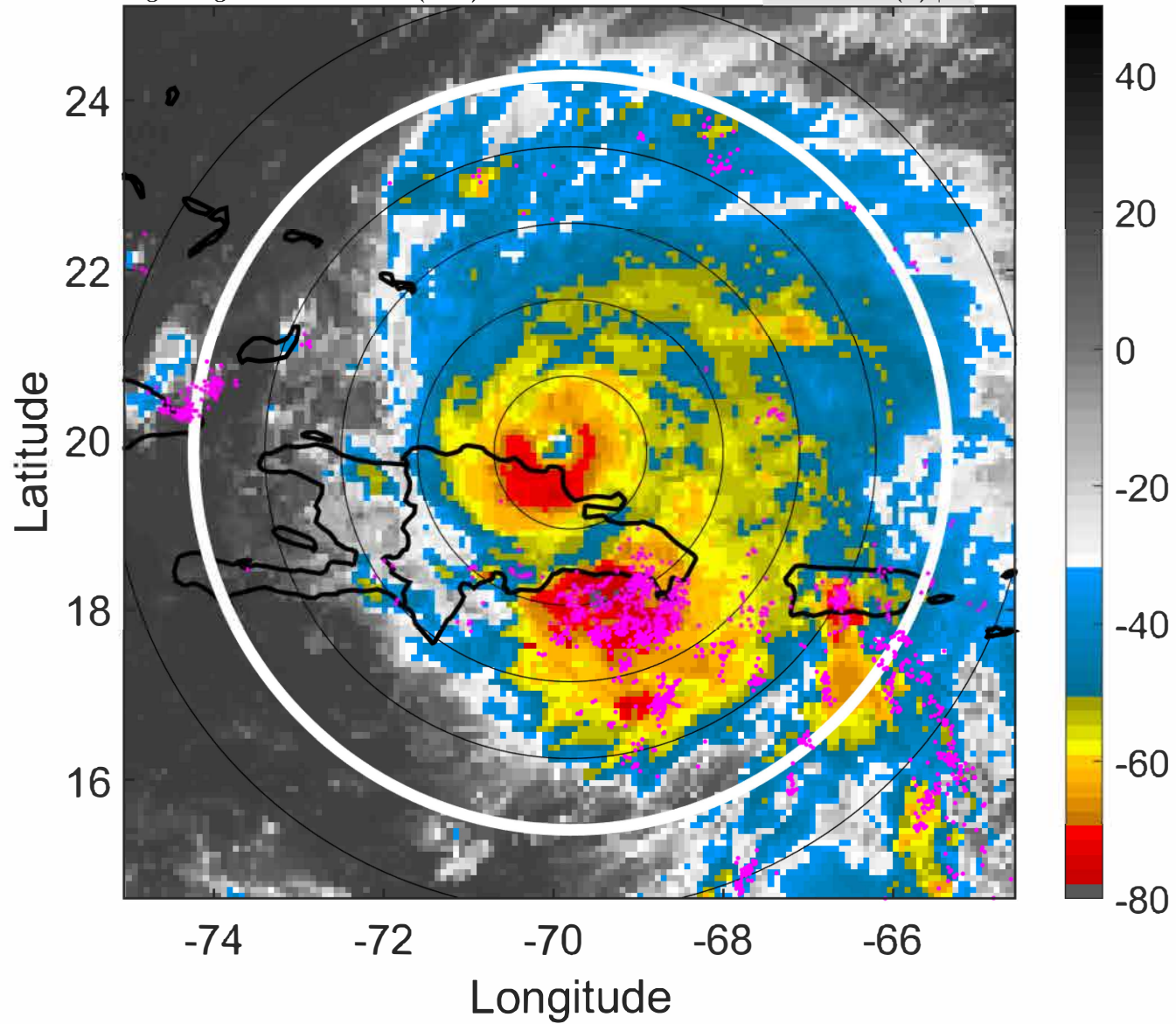
t: 2022091921 (16.3 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 90 kt C2

S: 3.5 m s<sup>-1</sup> (L) | H: 65°



### 6-h IR BT Differences & Lightning

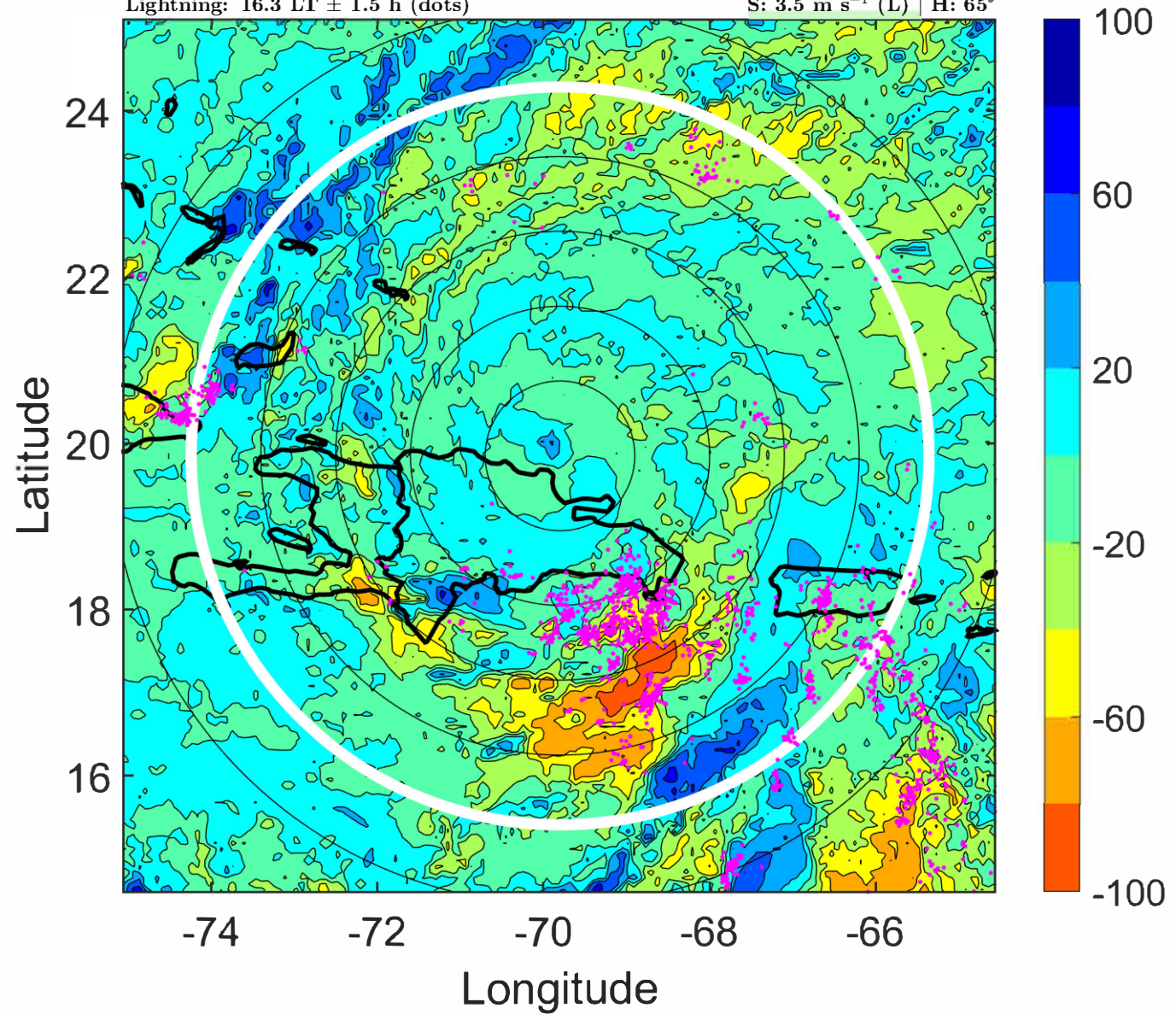
$\Delta$ t: 2022091921 (16.3 LT) - 2022091915 (10.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 90 kt C2

S: 3.5 m s<sup>-1</sup> (L) | H: 65°



### IR BT & Lightning

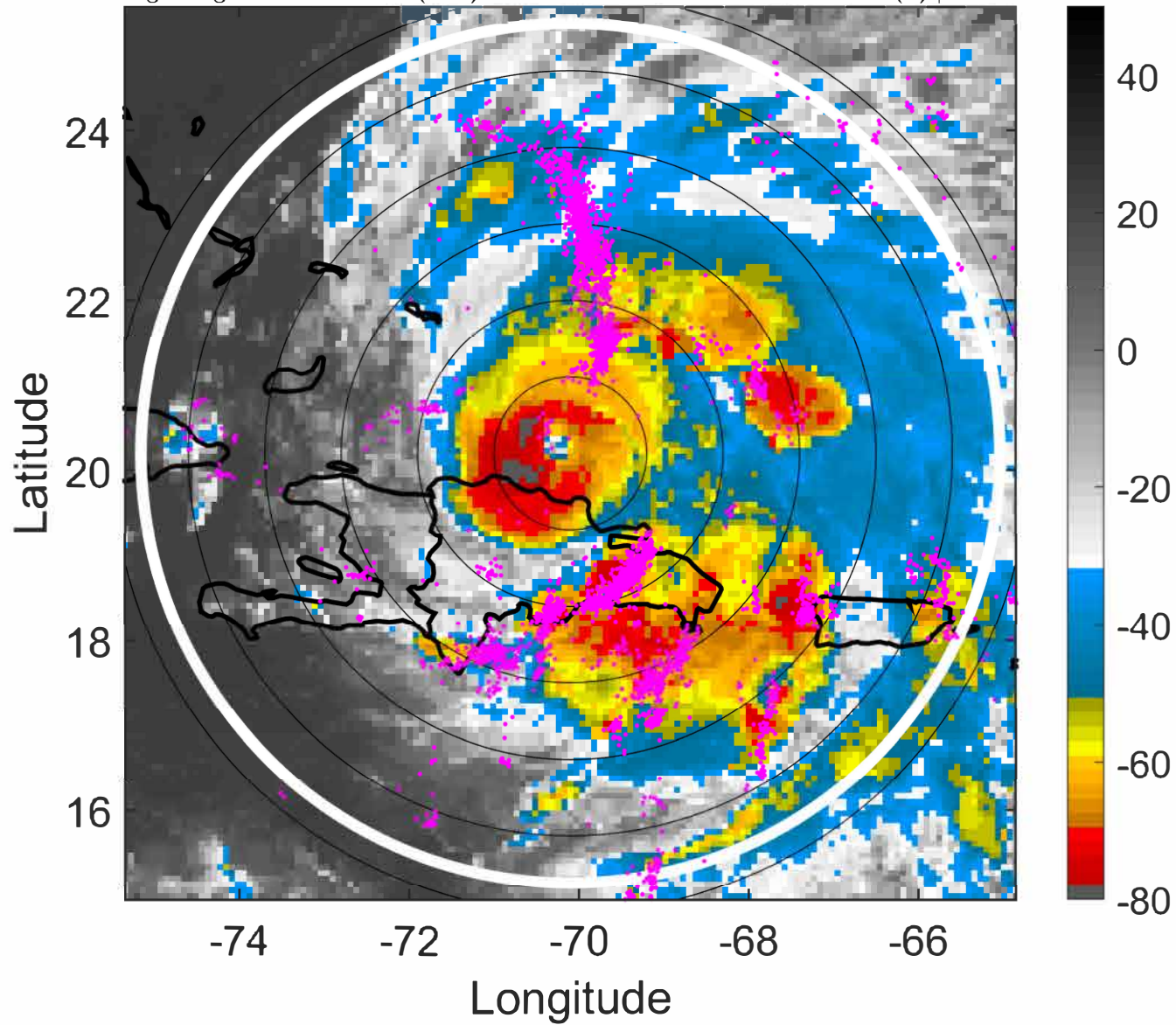
t: 2022092000 (19.3 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 95 kt C2

S: 3.2 m s<sup>-1</sup> (L) | H: 57°



### 6-h IR BT Differences & Lightning

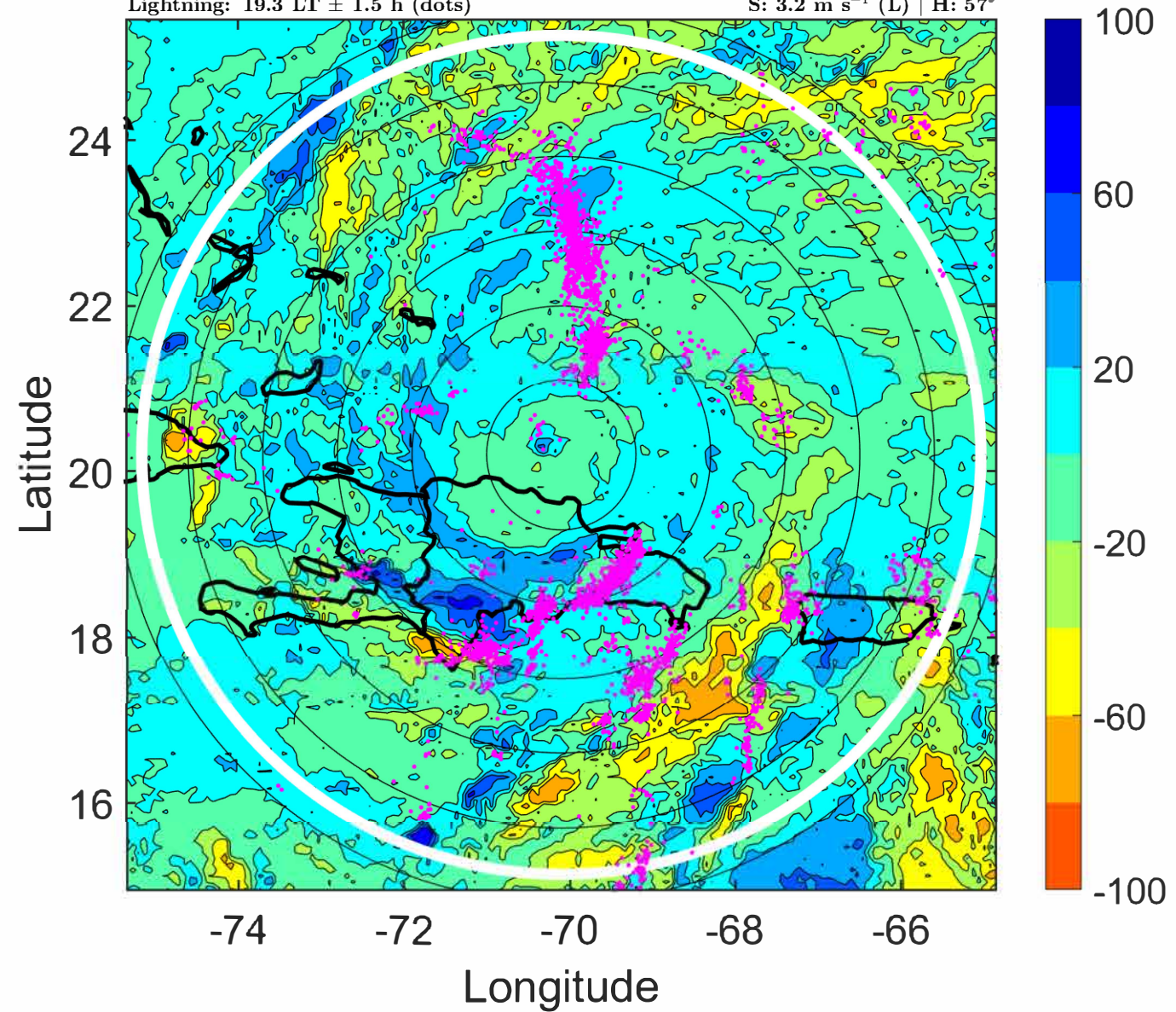
$\Delta$ t: 2022092000 (19.3 LT) - 2022091918 (13.4 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 95 kt C2

S: 3.2 m s<sup>-1</sup> (L) | H: 57°



### IR BT & Lightning

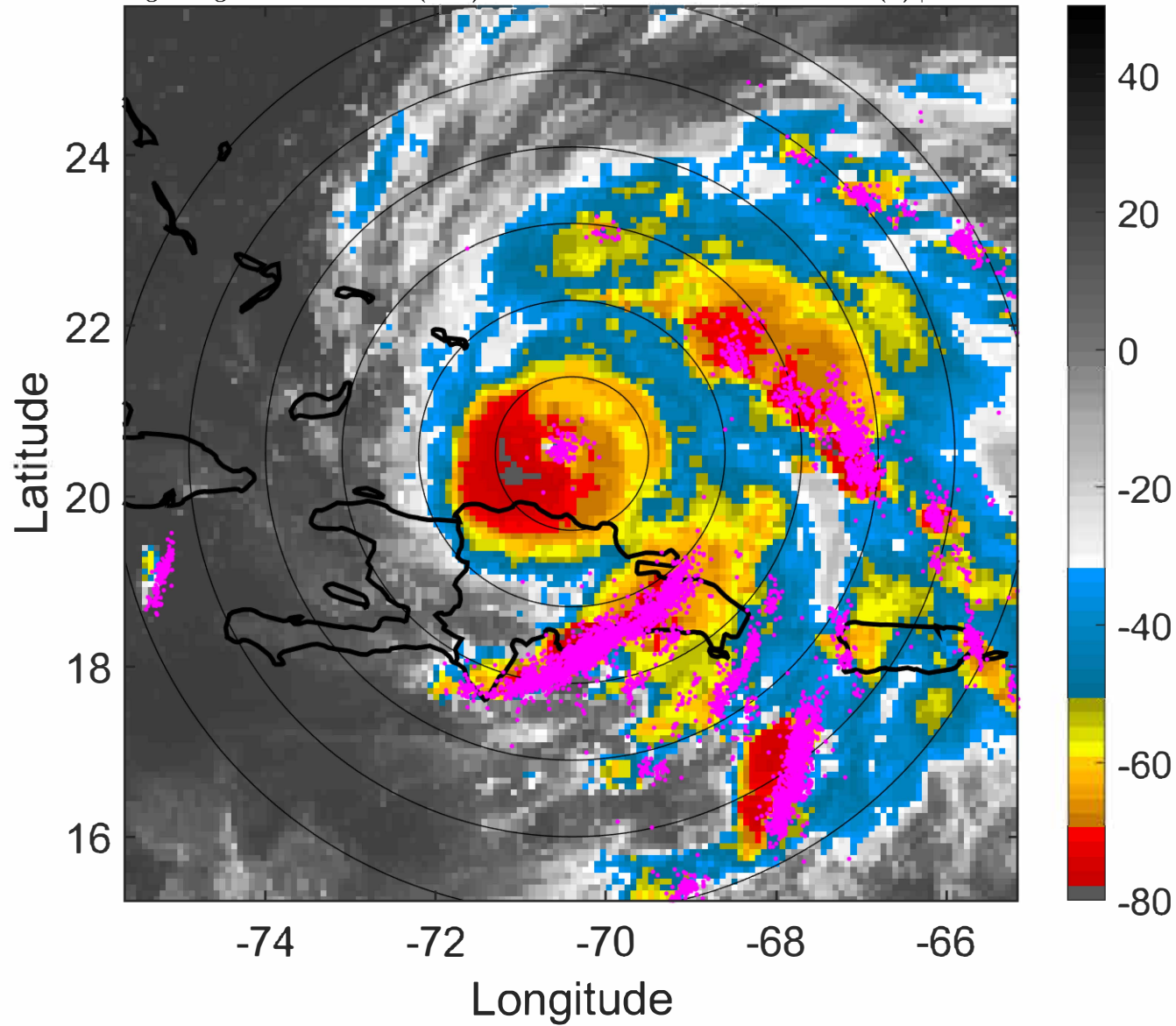
t: 2022092003 (22.3 LT)

Lightning: 22.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 97.5 kt C3

S: 4.1 m s<sup>-1</sup> (L) | H: 64.5°



### 6-h IR BT Differences & Lightning

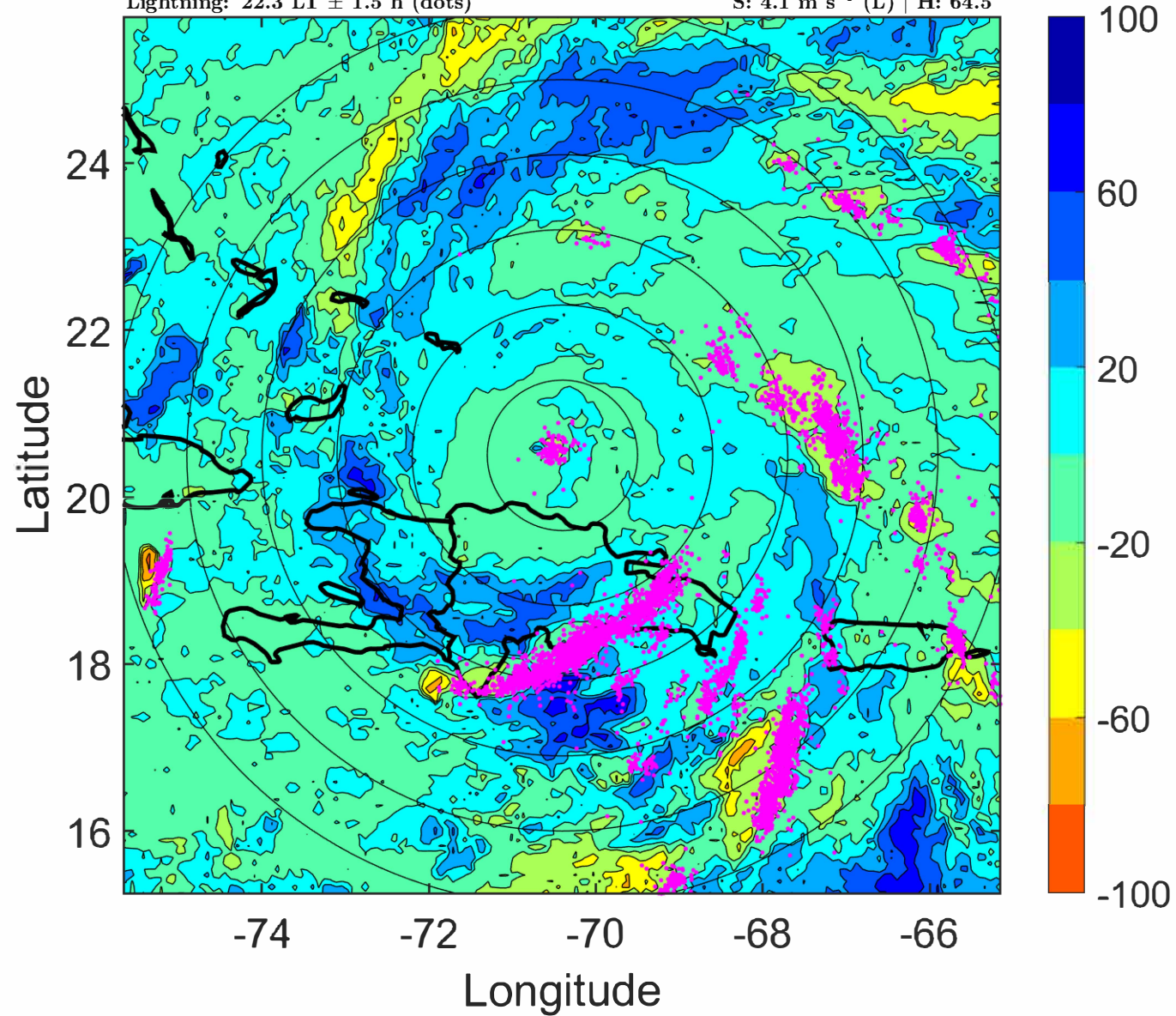
$\Delta$ t: 2022092003 (22.3 LT) - 2022091921 (16.3 LT)

Lightning: 22.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 97.5 kt C3

S: 4.1 m s<sup>-1</sup> (L) | H: 64.5°



### IR BT & Lightning

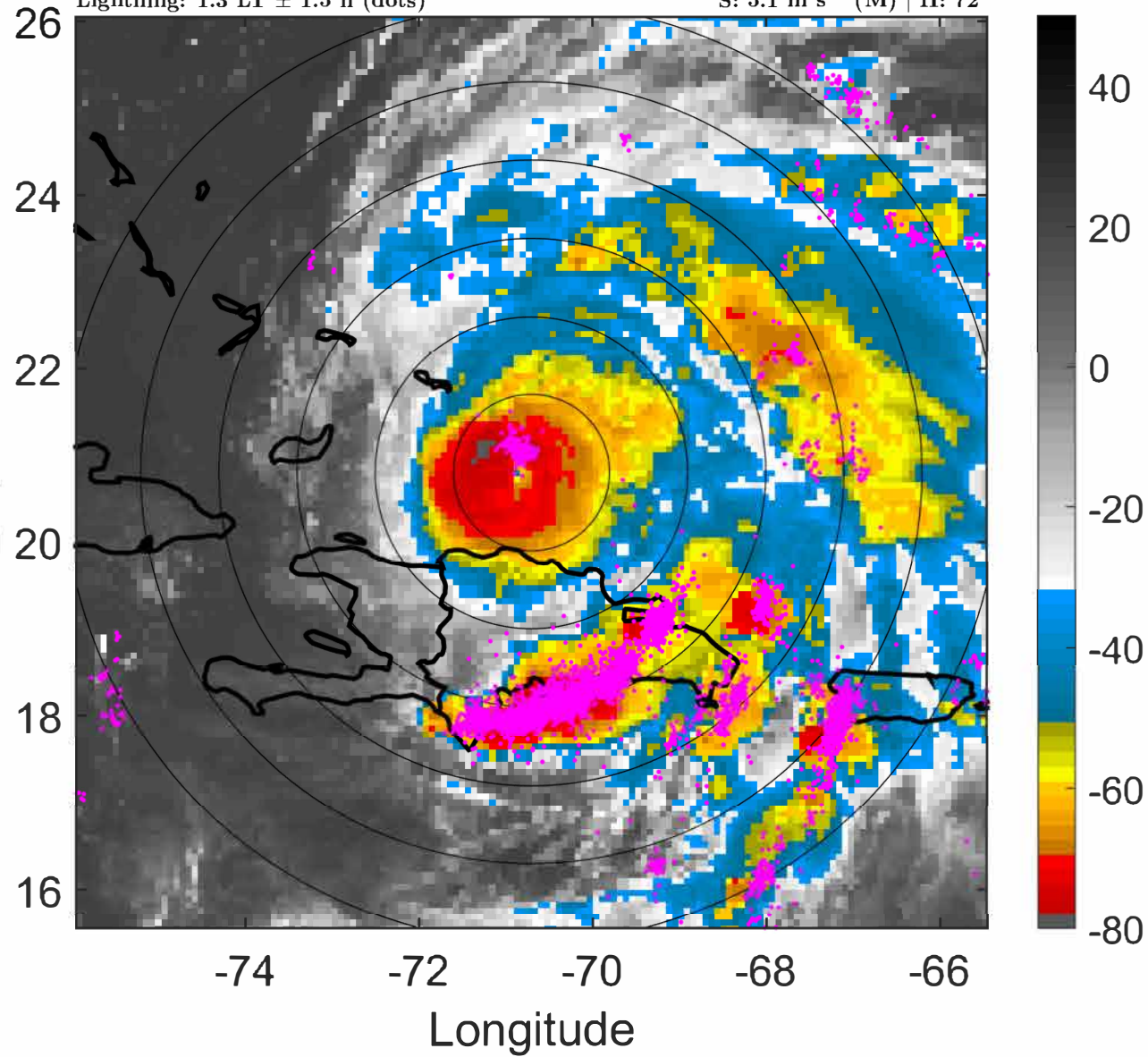
t: 2022092006 (1.3 LT)

Lightning: 1.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 5.1 m s<sup>-1</sup> (M) | H: 72°



### 6-h IR BT Differences & Lightning

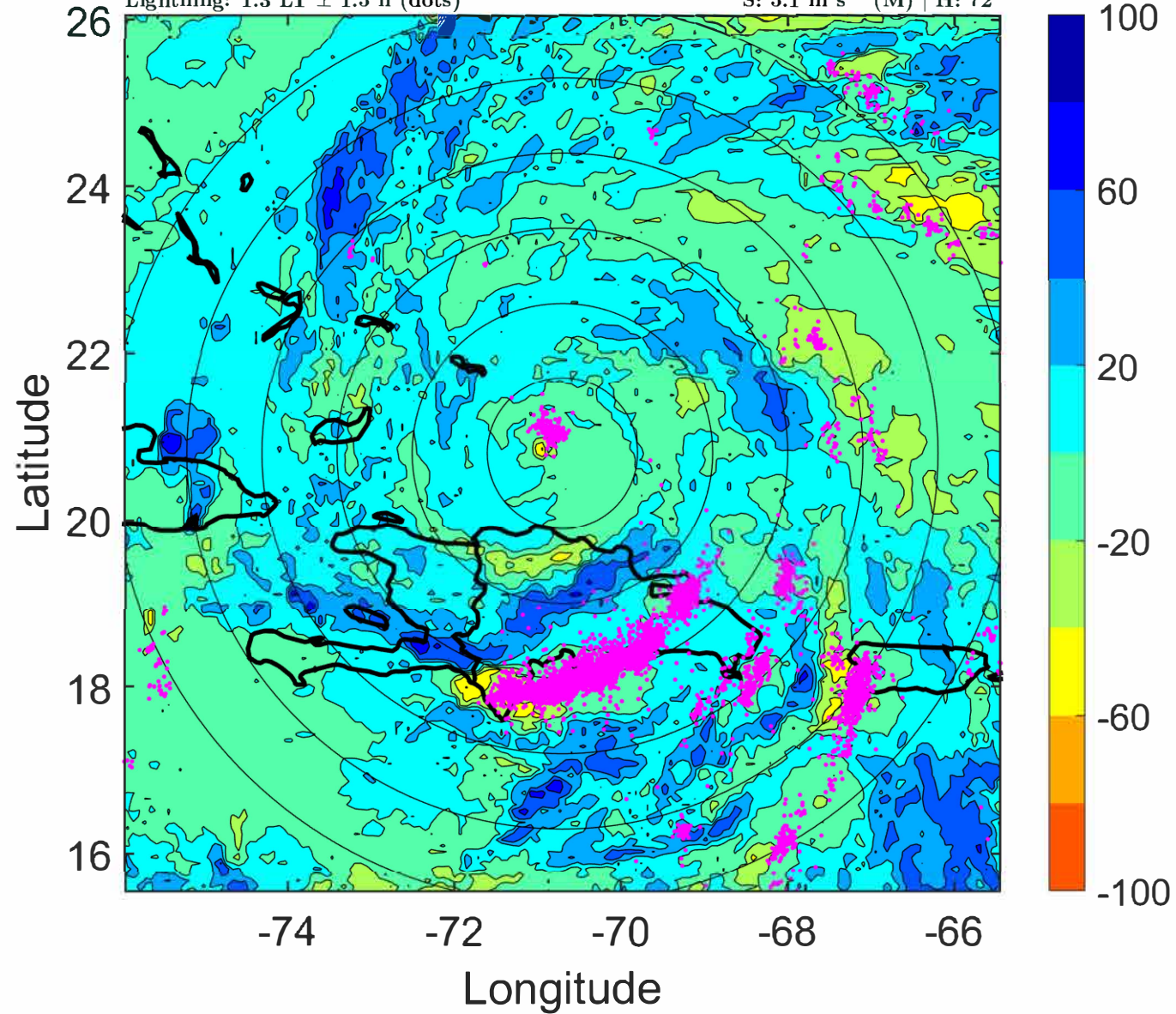
$\Delta$ t: 2022092006 (1.3 LT) - 2022092000 (19.3 LT)

Lightning: 1.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 5.1 m s<sup>-1</sup> (M) | H: 72°



### IR BT & Lightning

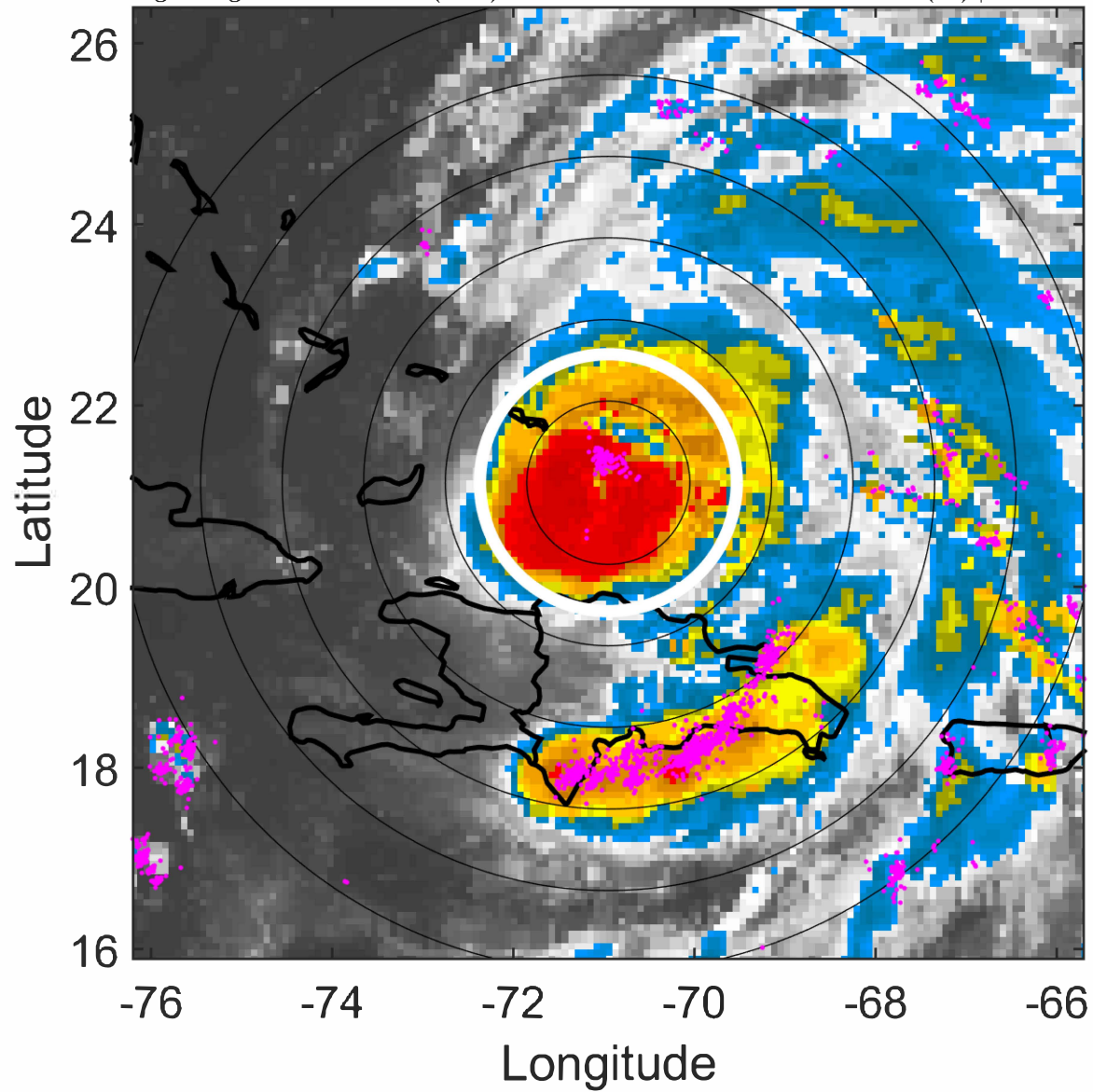
t: 2022092009 (4.3 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 5.7 m s<sup>-1</sup> (M) | H: 83.5°



### 6-h IR BT Differences & Lightning

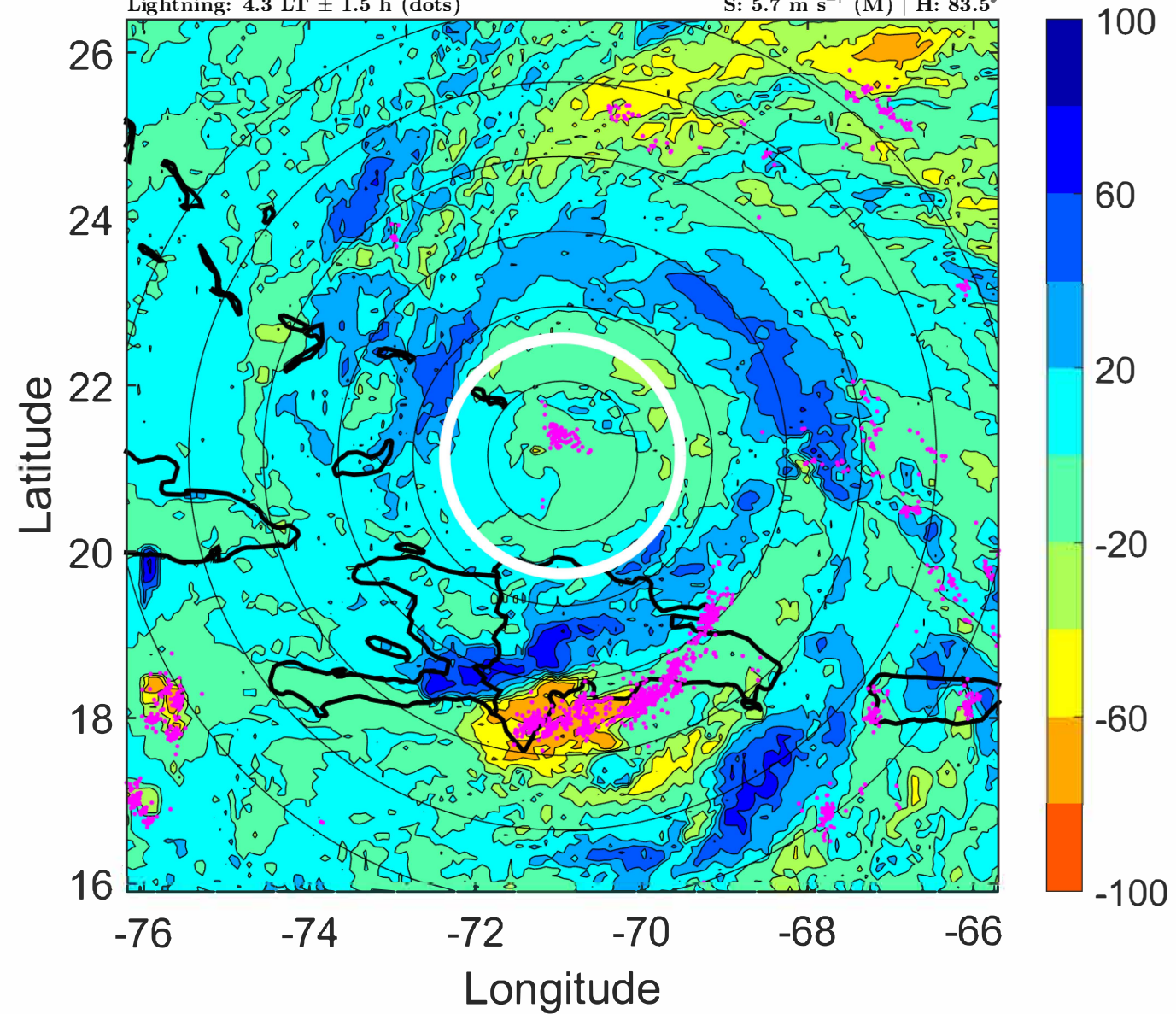
$\Delta$ t: 2022092009 (4.3 LT) - 2022092003 (22.3 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 5.7 m s<sup>-1</sup> (M) | H: 83.5°





### IR BT & Lightning

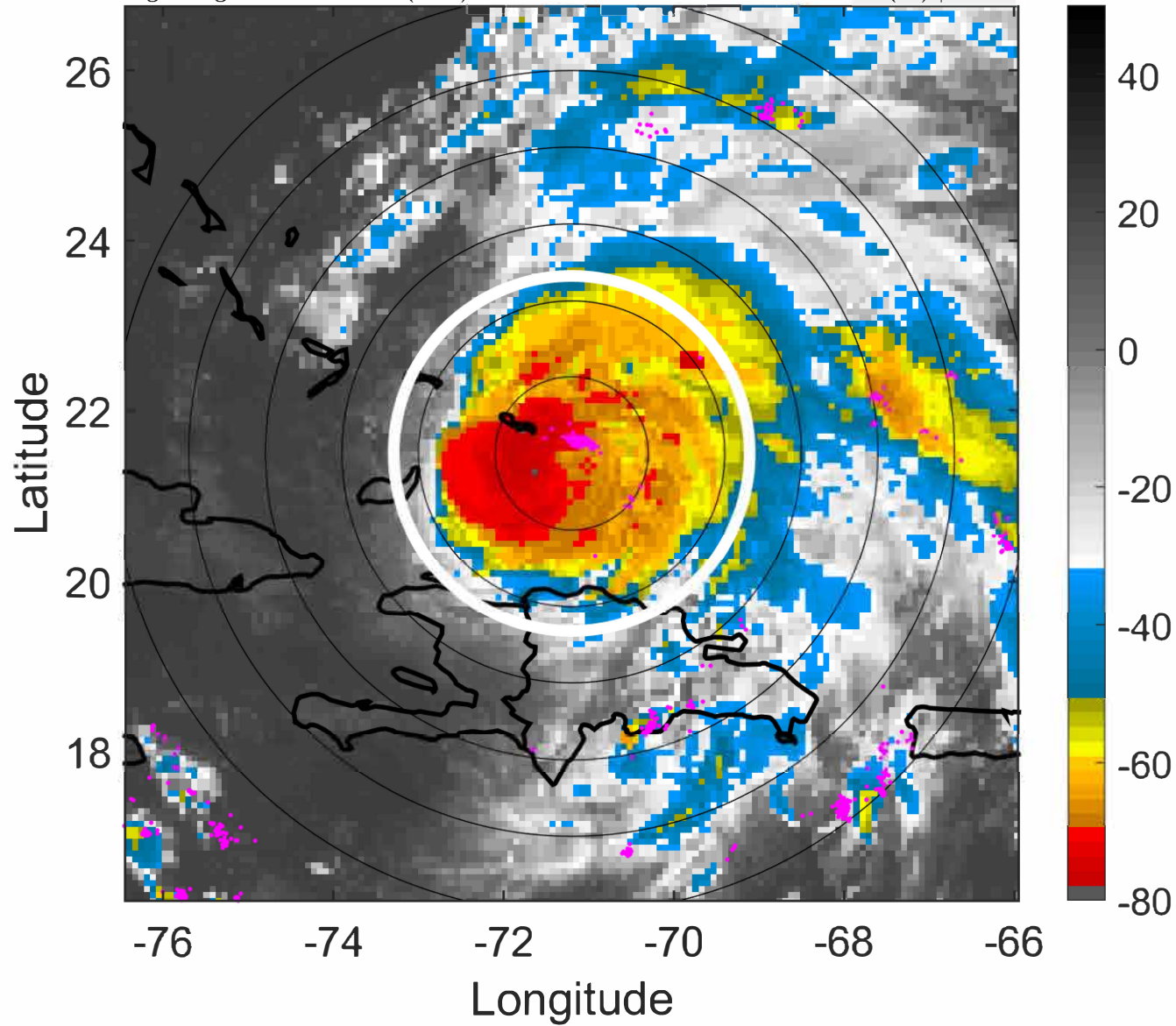
t: 2022092012 (7.3 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 6.3 m s<sup>-1</sup> (M) | H: 95°



### 6-h IR BT Differences & Lightning

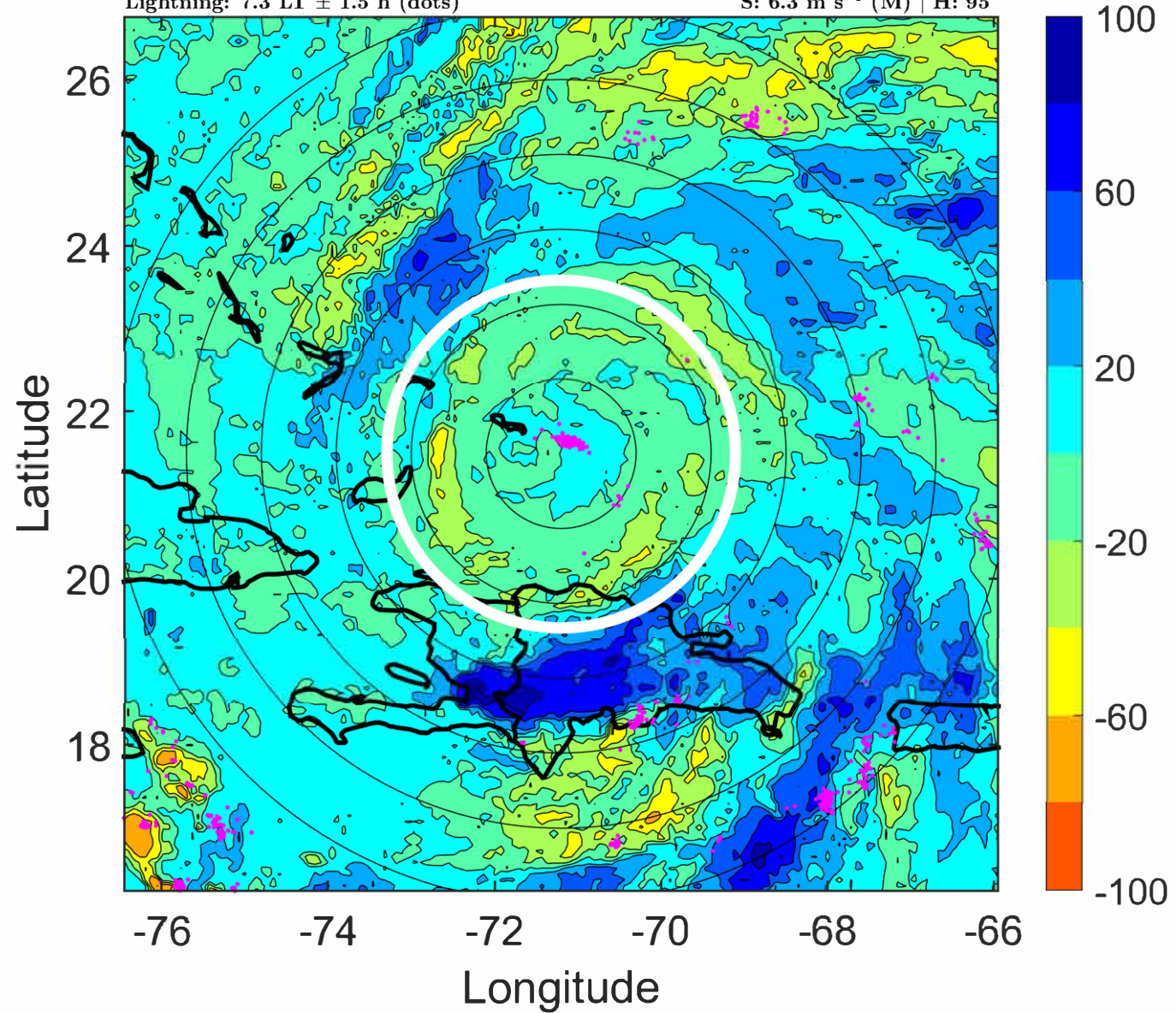
$\Delta$ t: 2022092012 (7.3 LT) - 2022092006 (1.3 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 6.3 m s<sup>-1</sup> (M) | H: 95°



### IR BT & Lightning

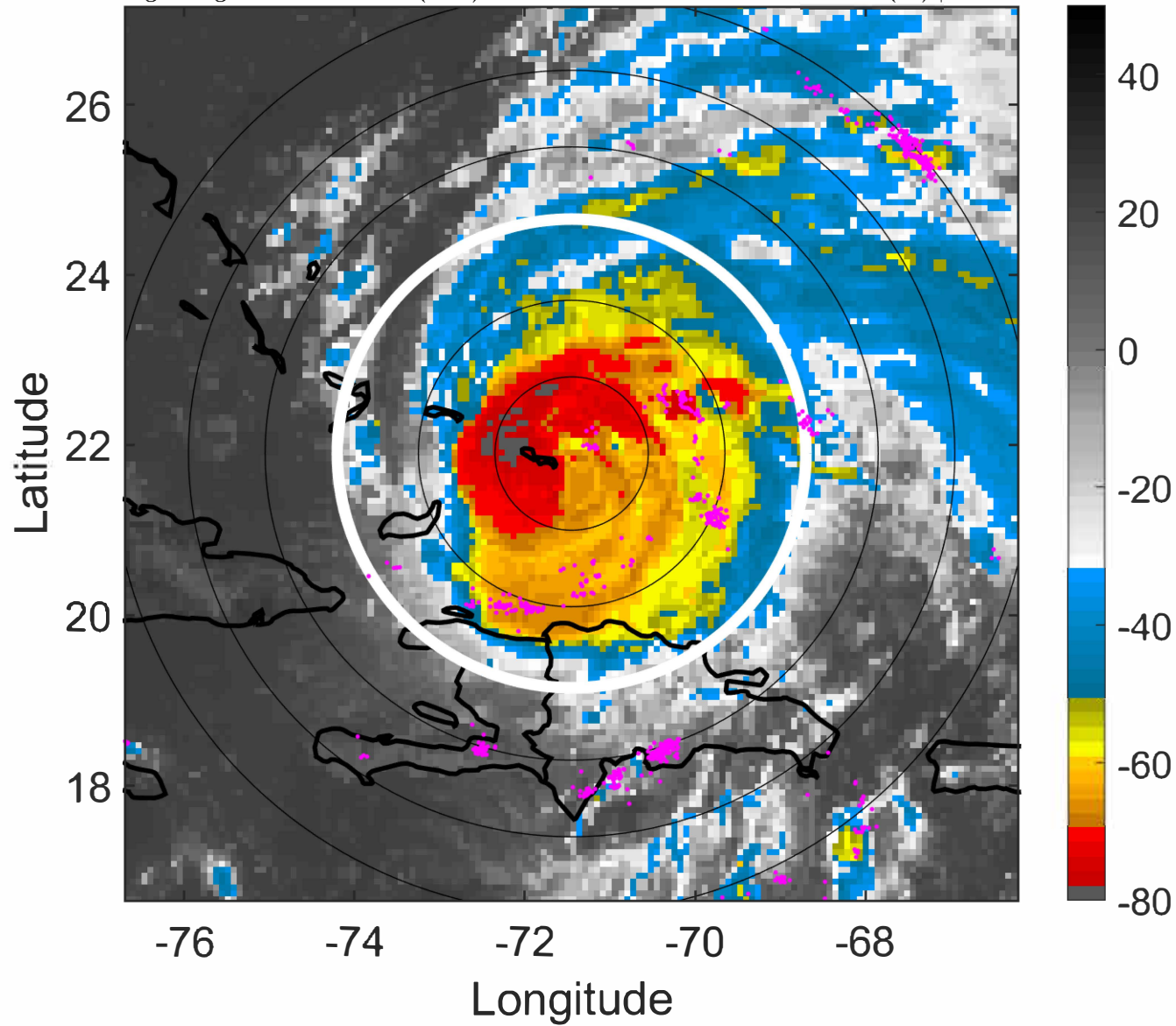
t: 2022092015 (10.2 LT)

Lightning: 10.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 5.3 m s<sup>-1</sup> (M) | H: 94°



### 6-h IR BT Differences & Lightning

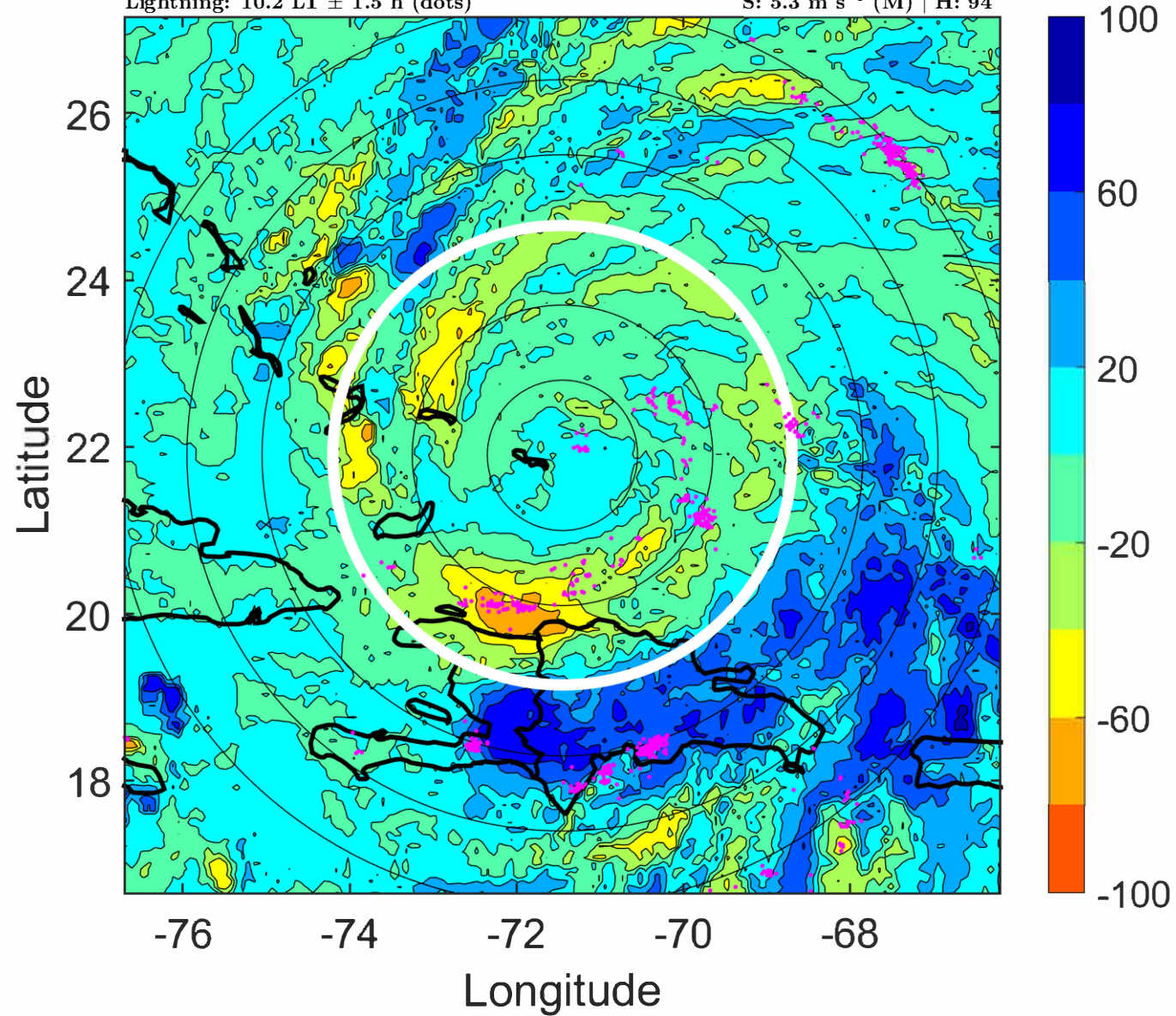
$\Delta$ t: 2022092015 (10.2 LT) - 2022092009 (4.3 LT)

Lightning: 10.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 5.3 m s<sup>-1</sup> (M) | H: 94°



### IR BT & Lightning

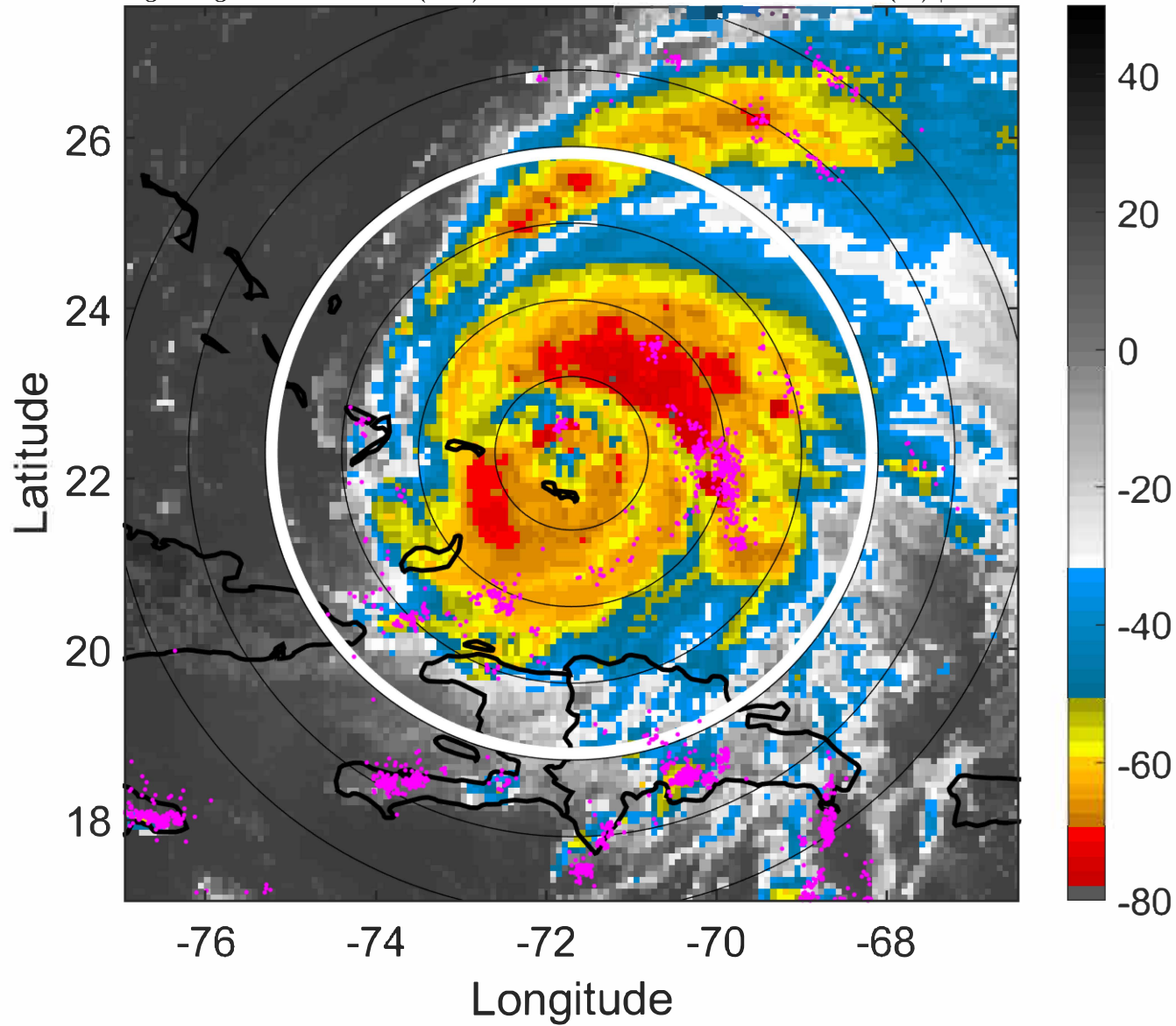
t: 2022092018 (13.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 4.4 m s<sup>-1</sup> (M) | H: 93°



### 6-h IR BT Differences & Lightning

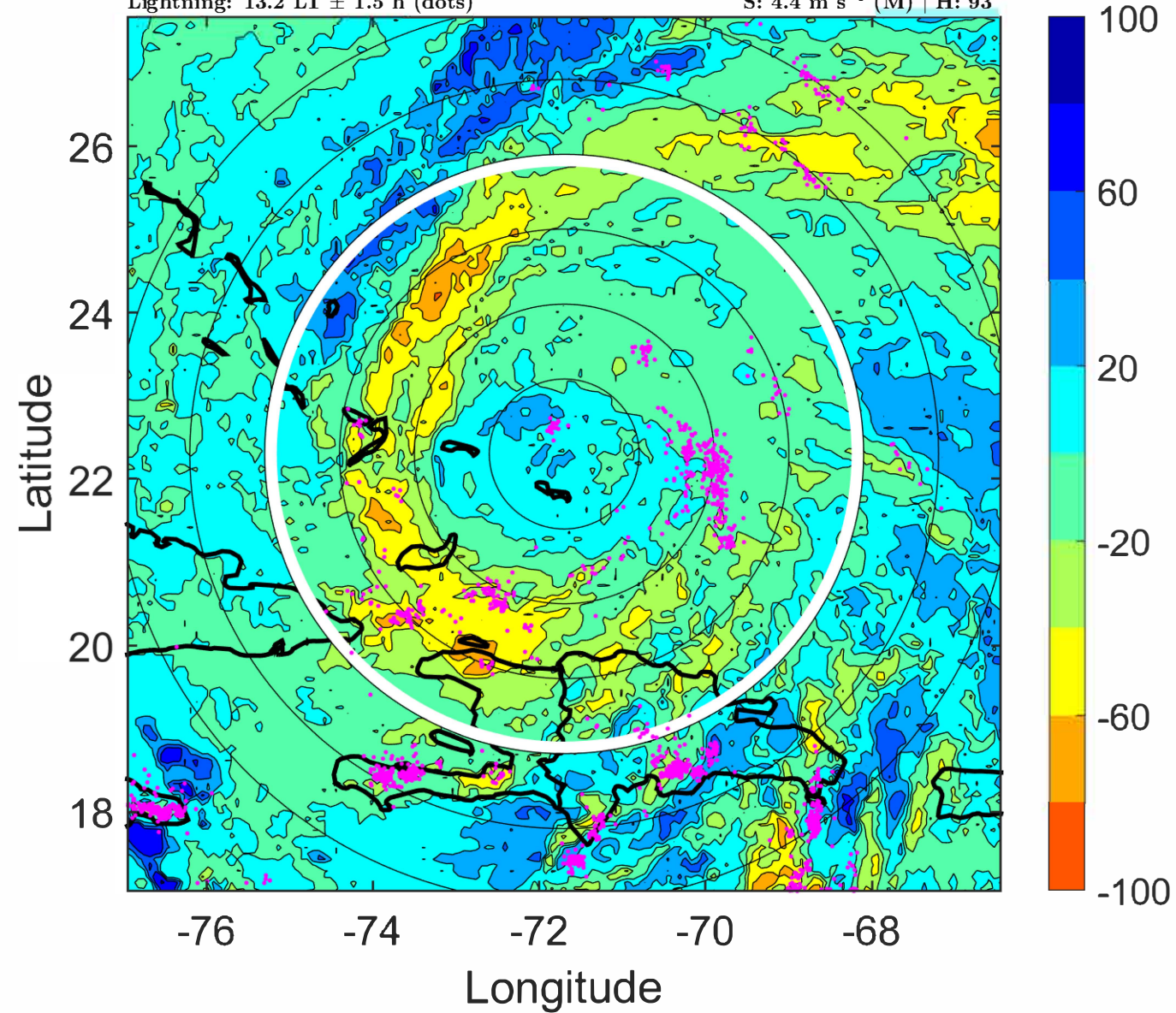
$\Delta$ t: 2022092018 (13.2 LT) - 2022092012 (7.3 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 100 kt C3

S: 4.4 m s<sup>-1</sup> (M) | H: 93°



### IR BT & Lightning

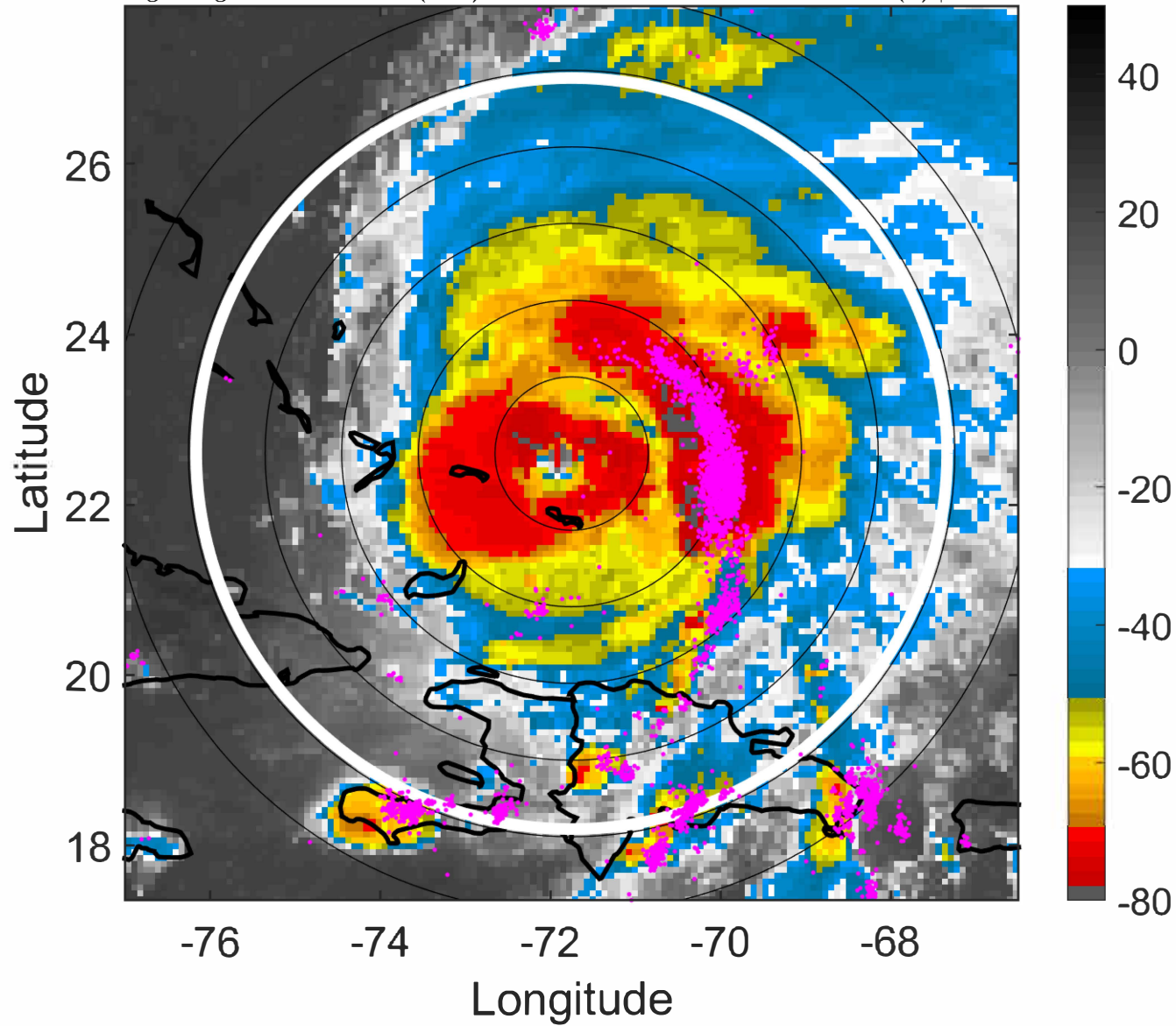
t: 2022092021 (16.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 105 kt C3

S: 3.5 m s<sup>-1</sup> (L) | H: 89°



### 6-h IR BT Differences & Lightning

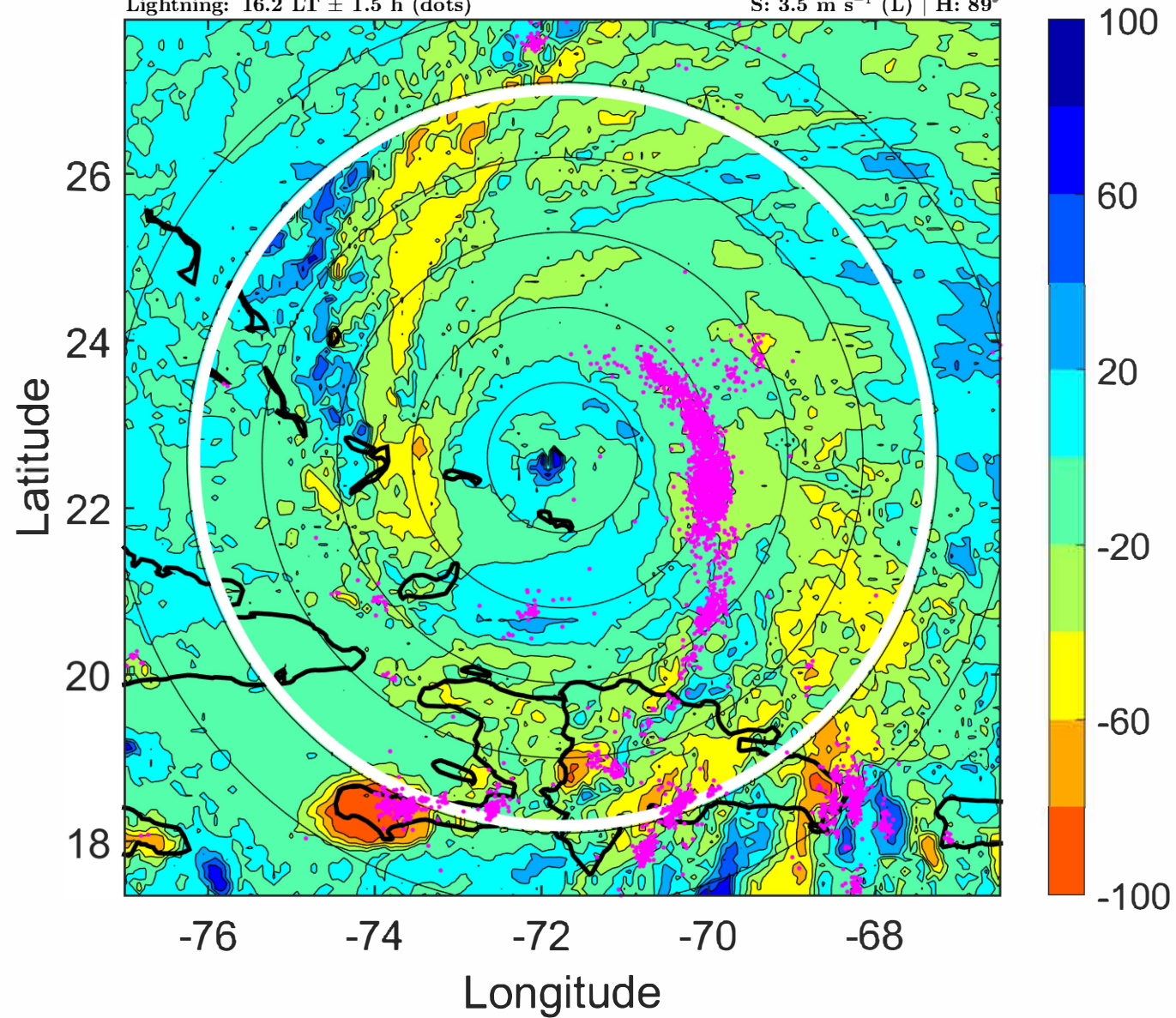
$\Delta$ t: 2022092021 (16.2 LT) - 2022092015 (10.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 105 kt C3

S: 3.5 m s<sup>-1</sup> (L) | H: 89°



### IR BT & Lightning

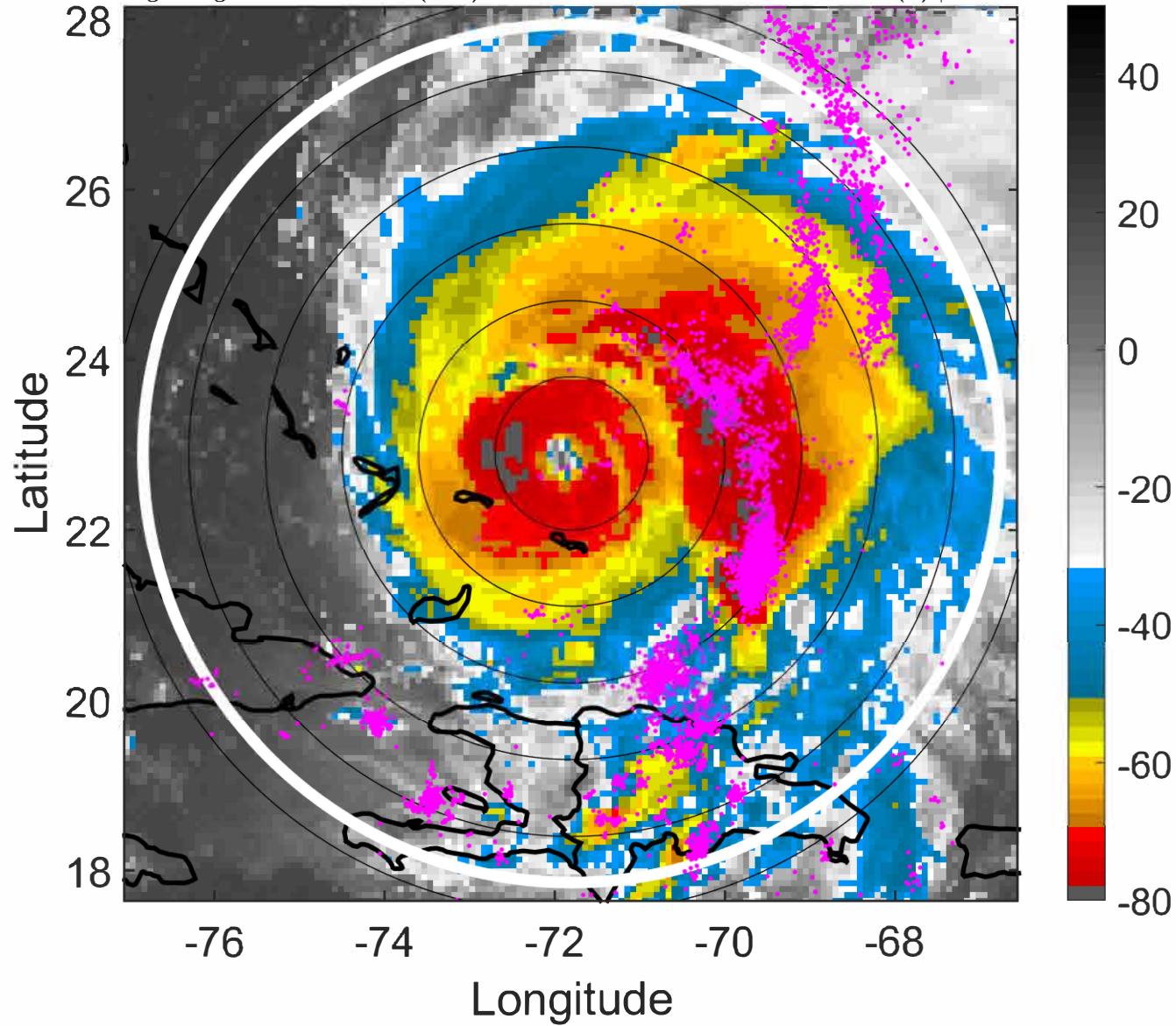
t: 2022092100 (19.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 110 kt C3

S: 2.7 m s<sup>-1</sup> (L) | H: 85°



### 6-h IR BT Differences & Lightning

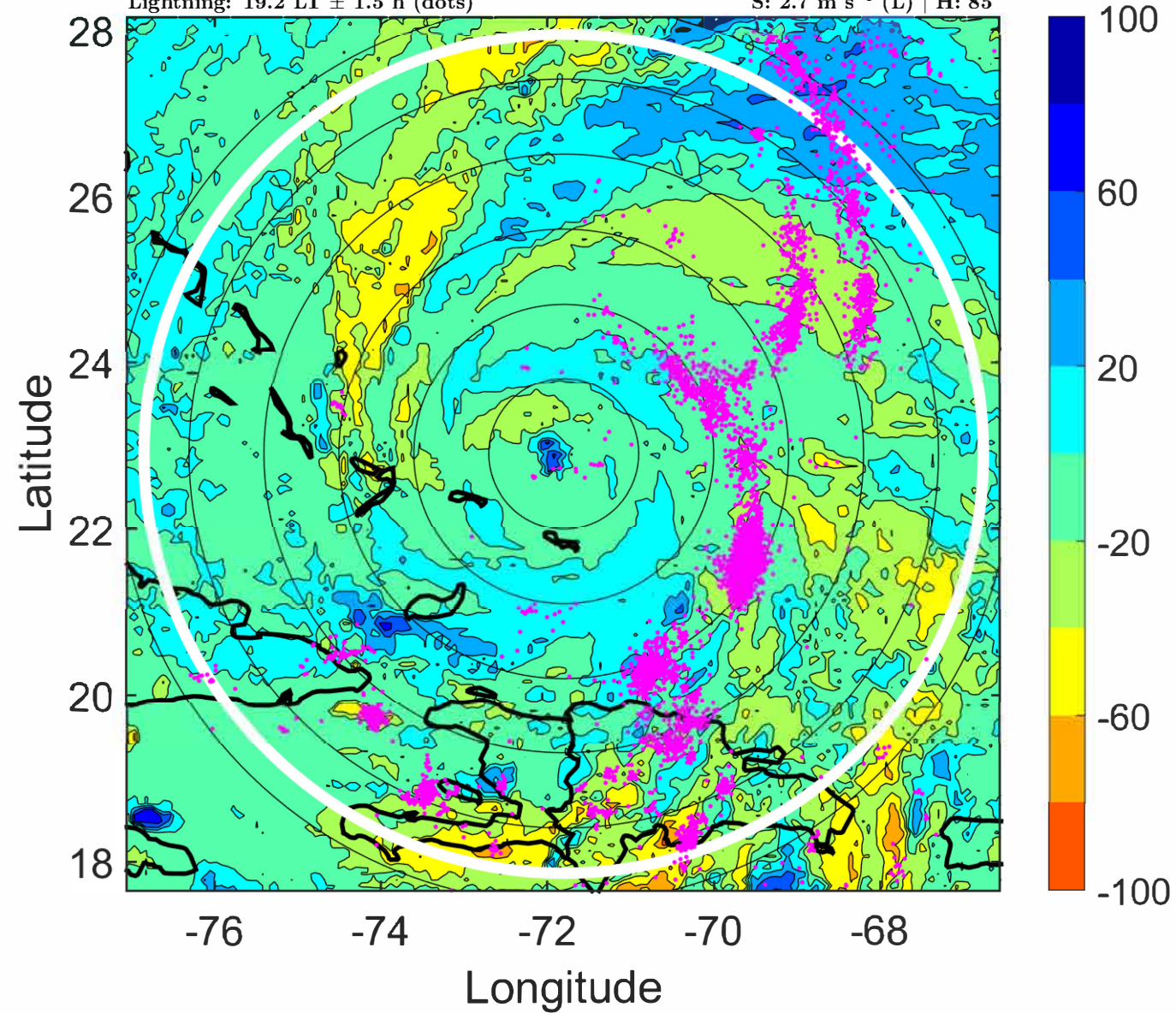
$\Delta$ t: 2022092100 (19.2 LT) - 2022092018 (13.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 110 kt C3

S: 2.7 m s<sup>-1</sup> (L) | H: 85°



### IR BT & Lightning

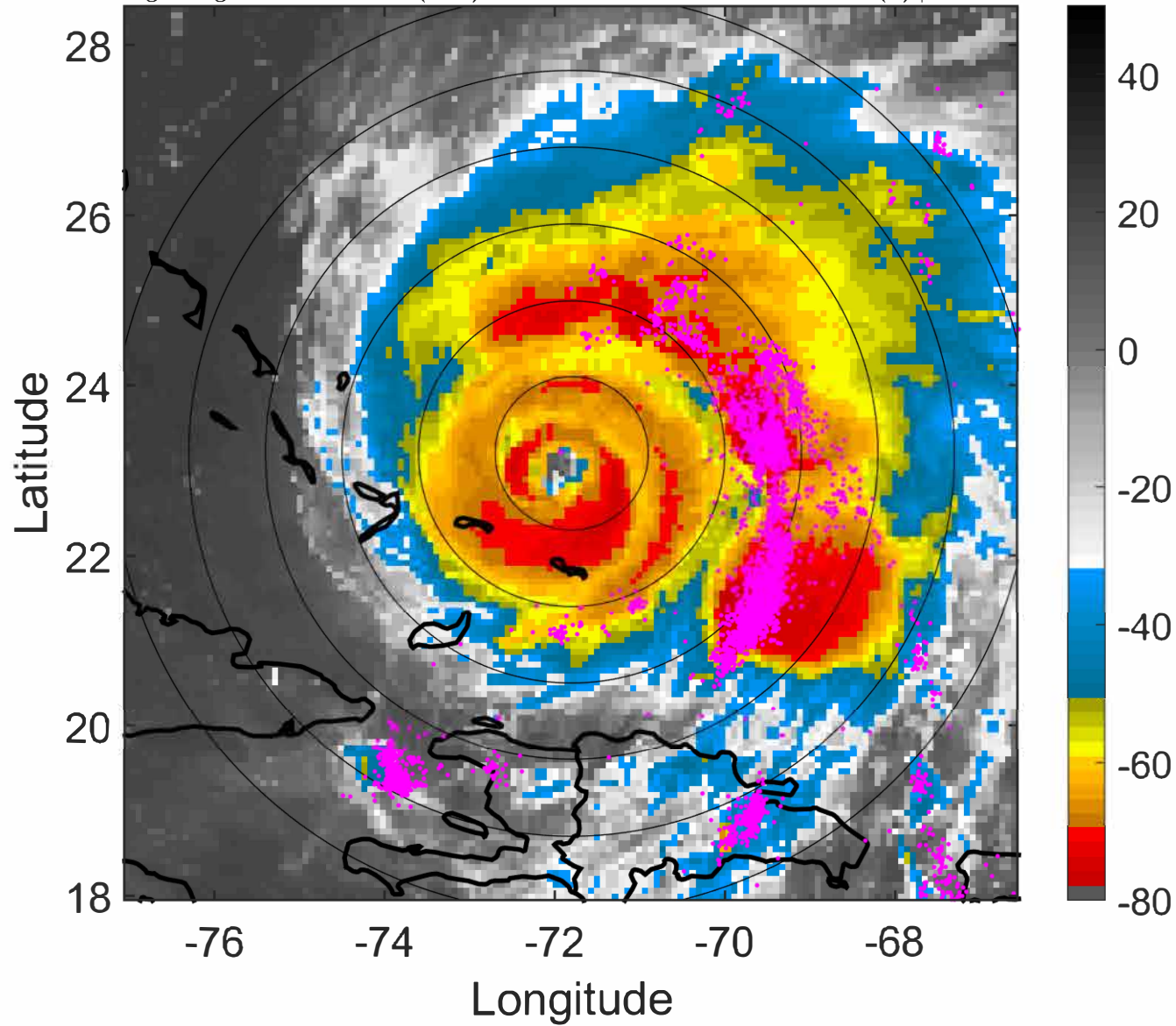
t: 2022092103 (22.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.4 m s<sup>-1</sup> (L) | H: 80.5°



### 6-h IR BT Differences & Lightning

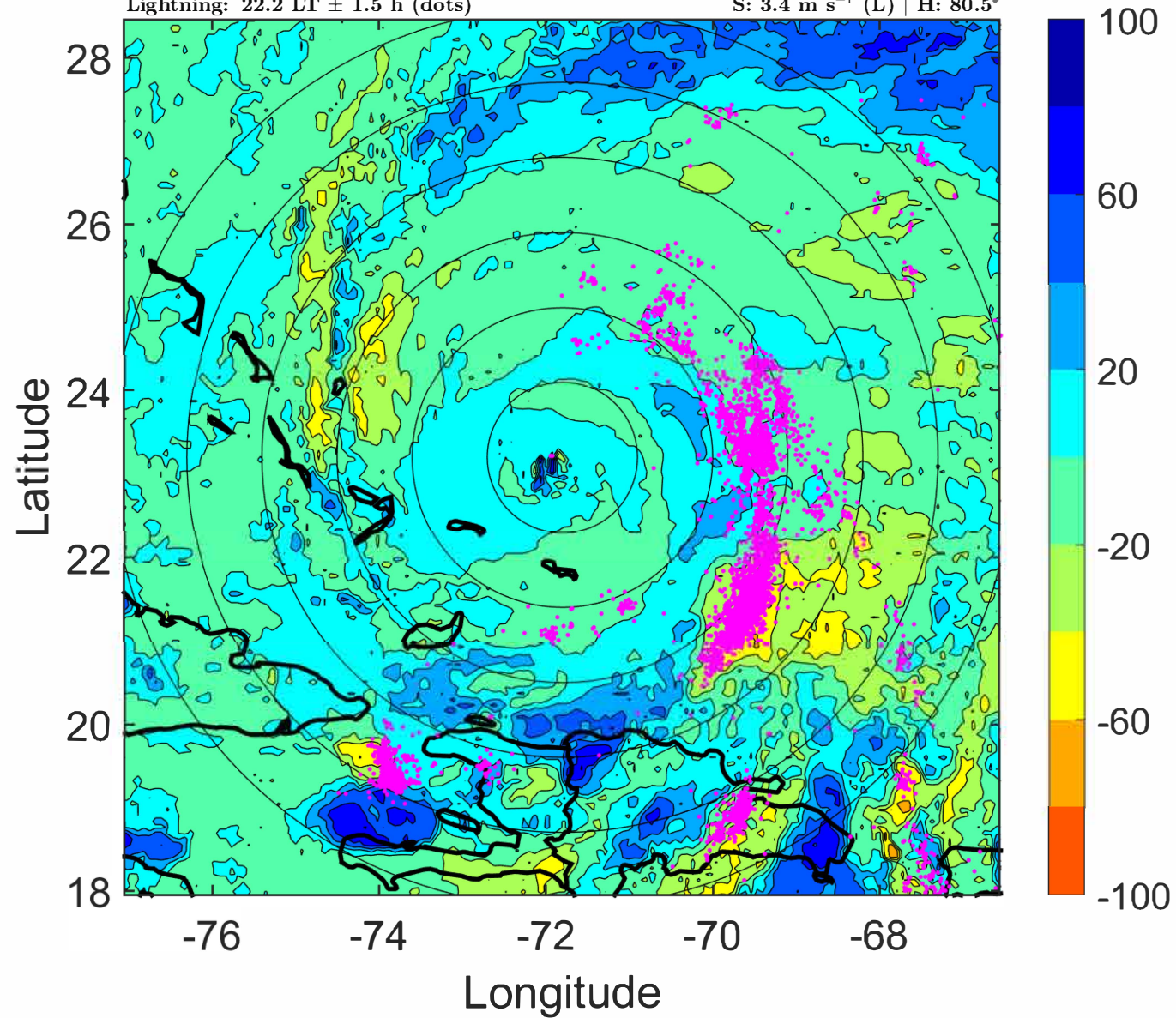
$\Delta$ t: 2022092103 (22.2 LT) - 2022092021 (16.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.4 m s<sup>-1</sup> (L) | H: 80.5°



### IR BT & Lightning

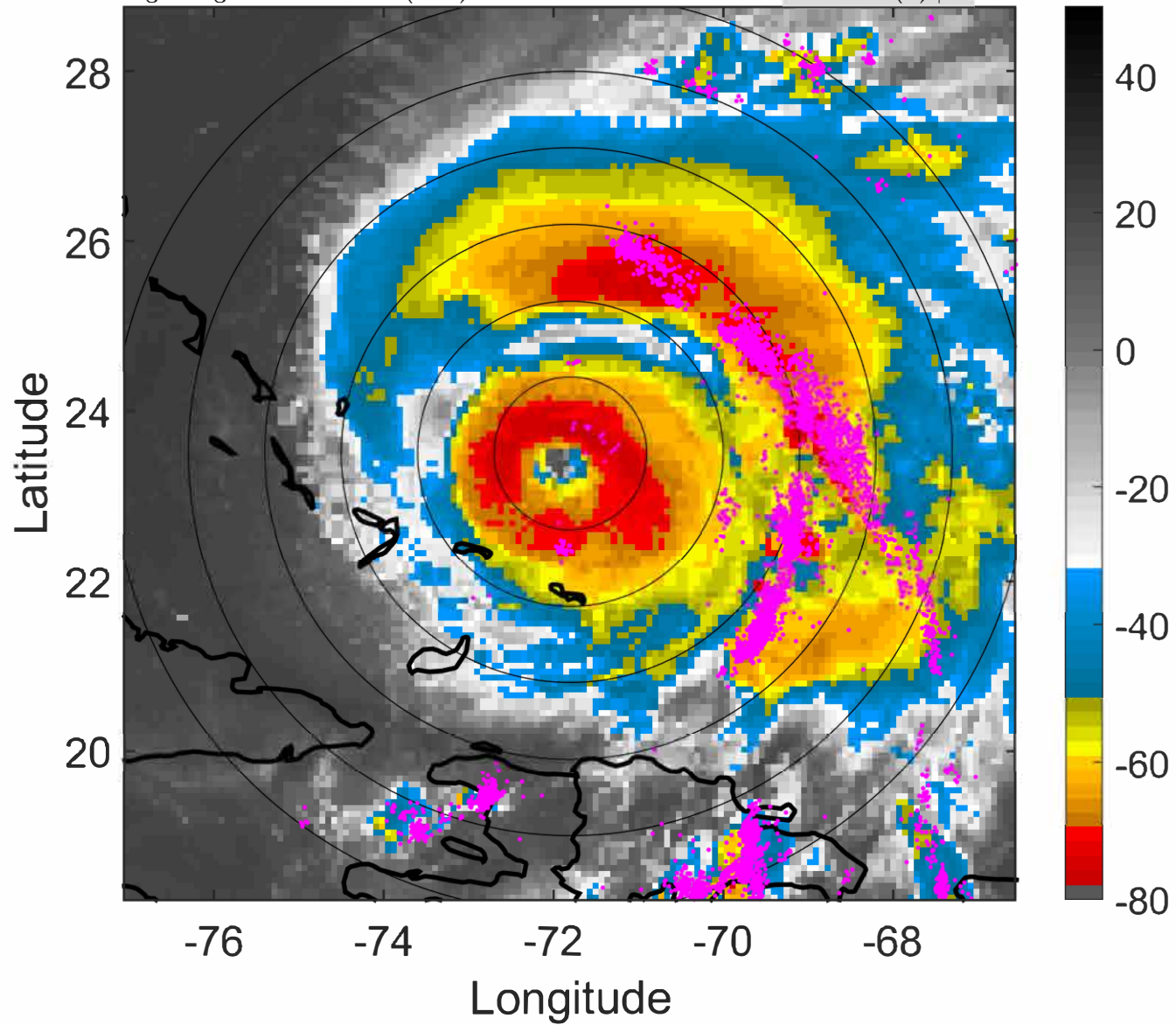
t: 2022092106 (1.2 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 120 kt C4

S: 4 m s<sup>-1</sup> (L) | H: 76°



### 6-h IR BT Differences & Lightning

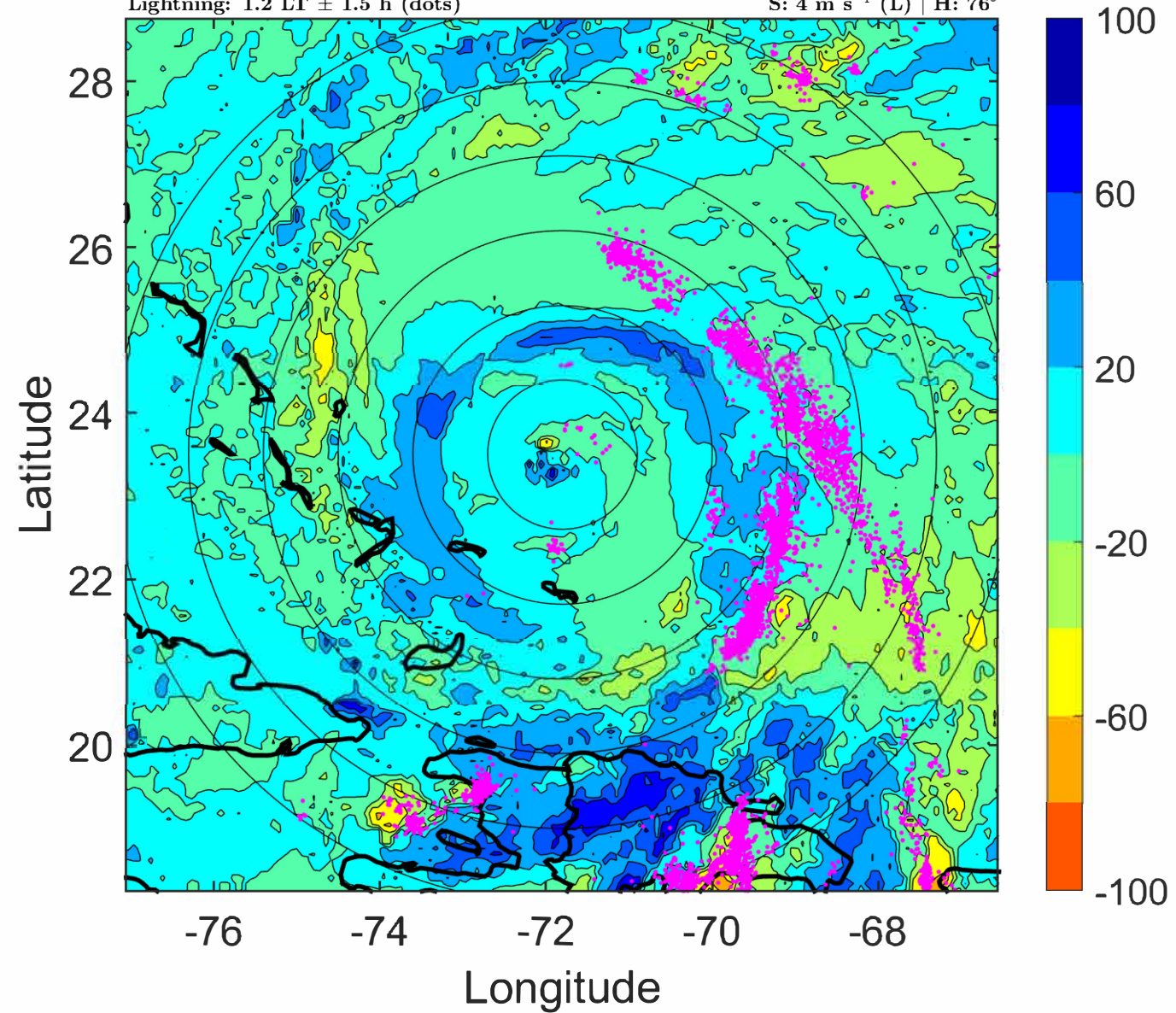
$\Delta$ t: 2022092106 (1.2 LT) - 2022092100 (19.2 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 120 kt C4

S: 4 m s<sup>-1</sup> (L) | H: 76°



### IR BT & Lightning

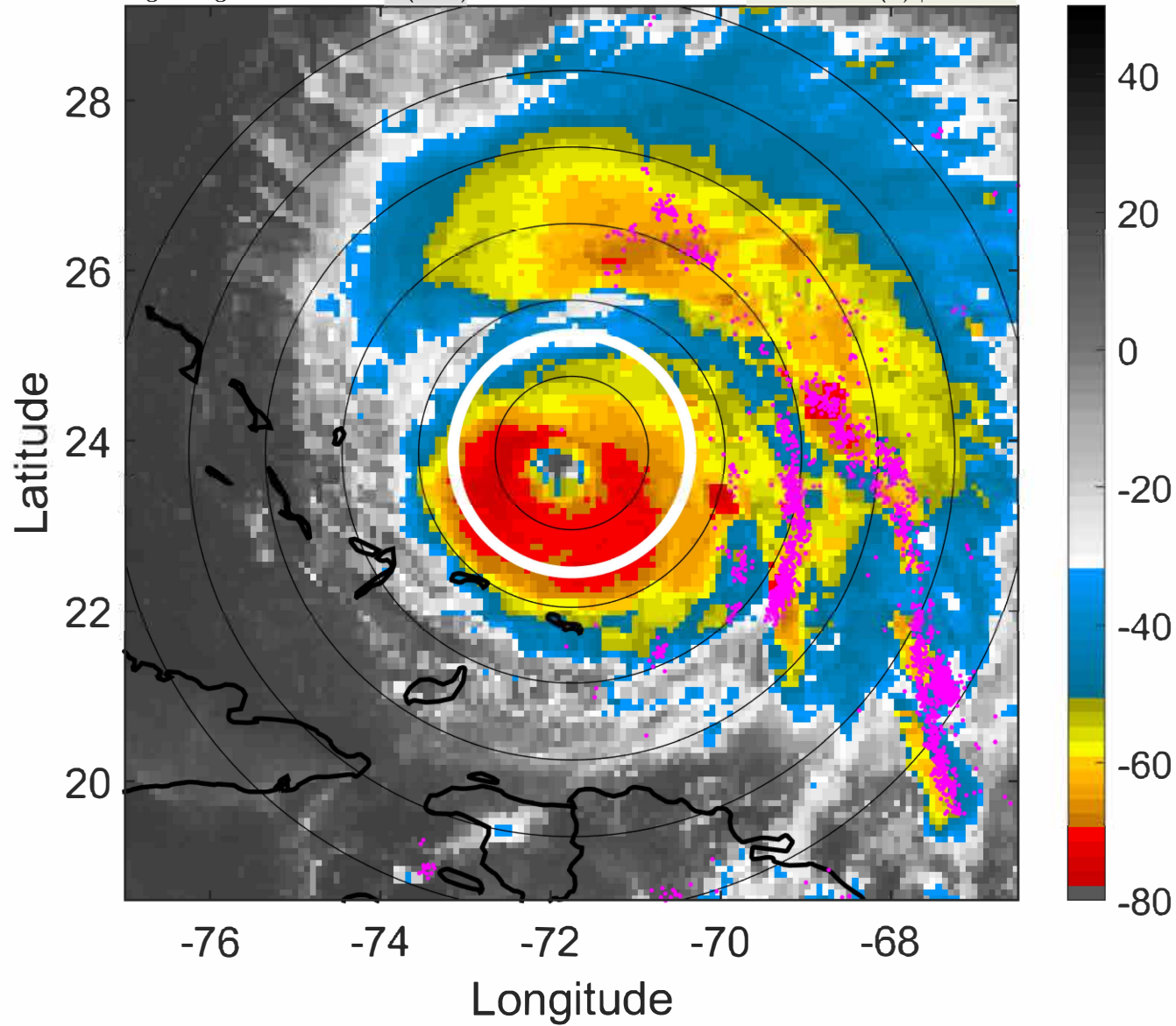
t: 2022092109 (4.2 LT)

Lightning: 4.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 117.5 kt C4

S: 3.9 m s<sup>-1</sup> (L) | H: 79.5°



### 6-h IR BT Differences & Lightning

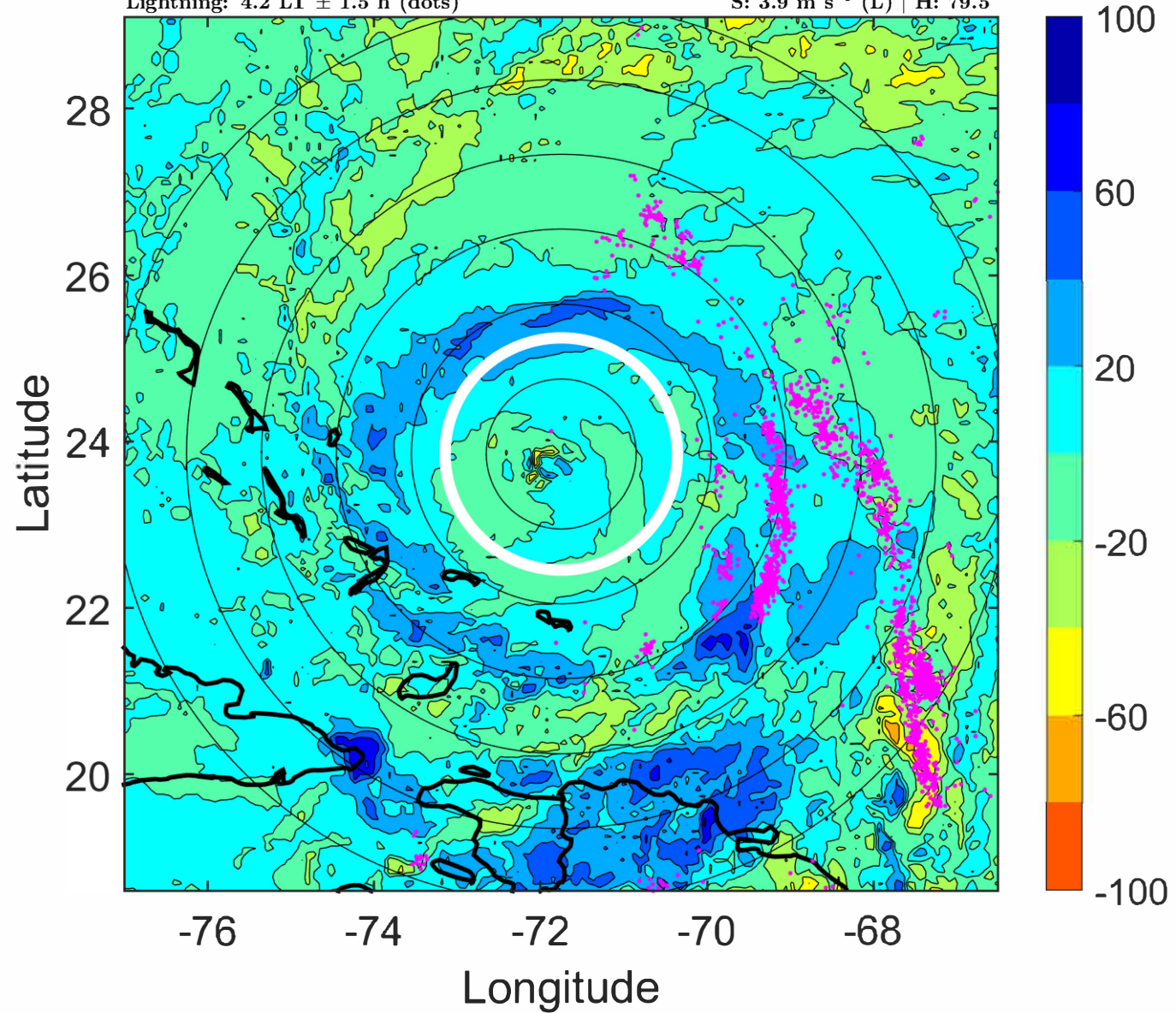
$\Delta$ t: 2022092109 (4.2 LT) - 2022092103 (22.2 LT)

Lightning: 4.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 117.5 kt C4

S: 3.9 m s<sup>-1</sup> (L) | H: 79.5°





### IR BT & Lightning

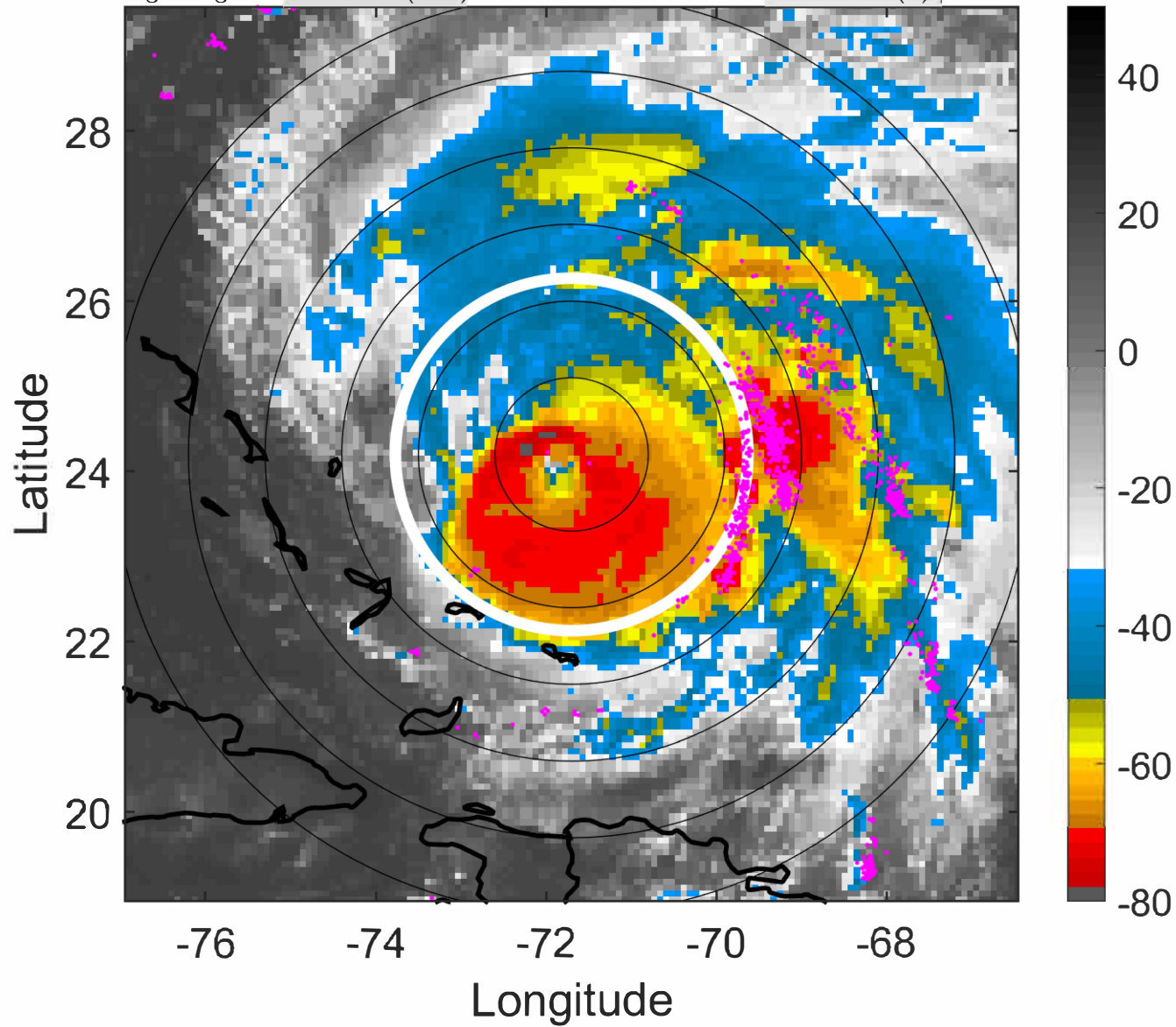
t: 2022092112 (7.2 LT)

Lightning: 7.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.8 m s<sup>-1</sup> (L) | H: 83°



### 6-h IR BT Differences & Lightning

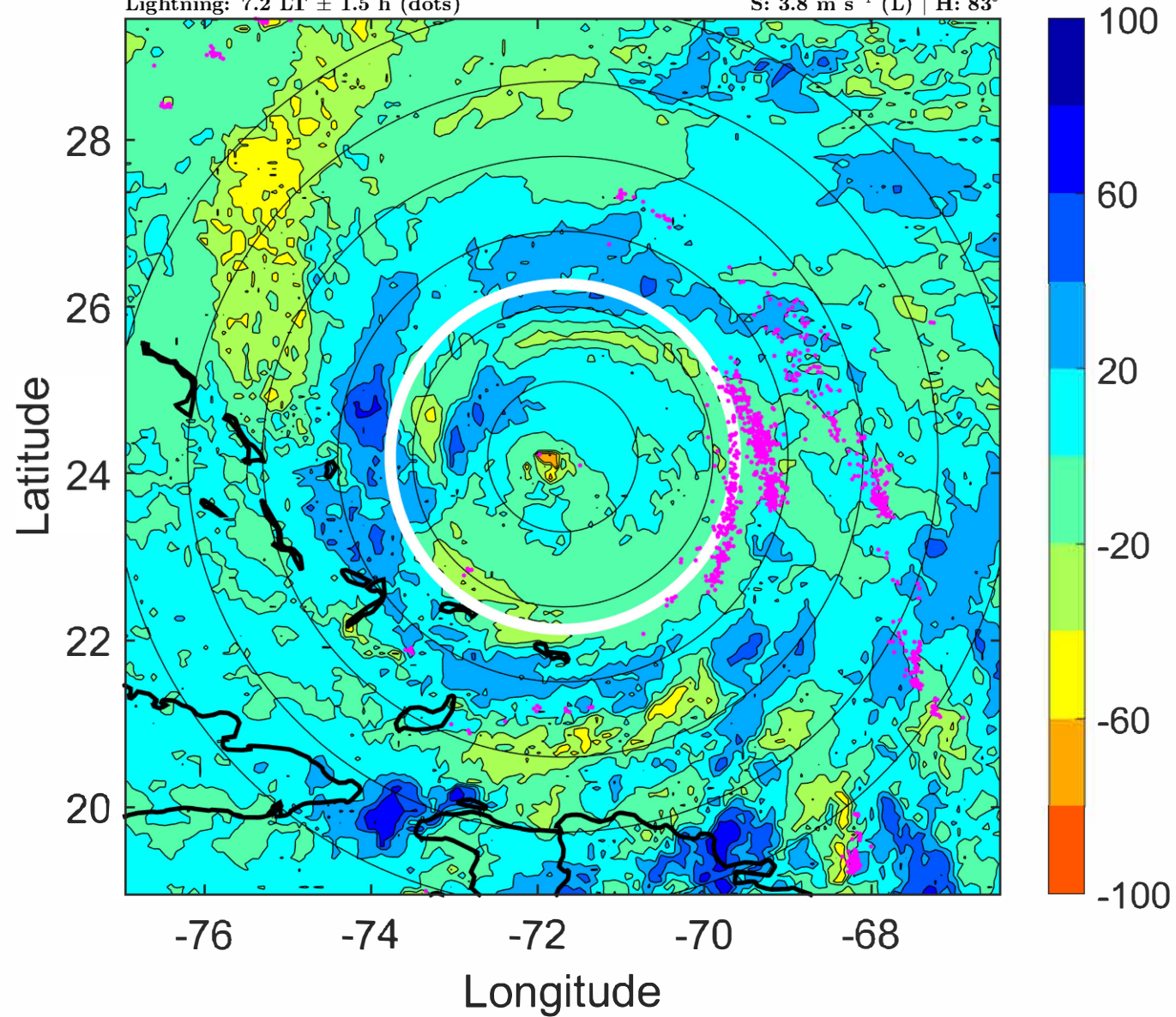
$\Delta$ t: 2022092112 (7.2 LT) - 2022092106 (1.2 LT)

Lightning: 7.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.8 m s<sup>-1</sup> (L) | H: 83°



### IR BT & Lightning

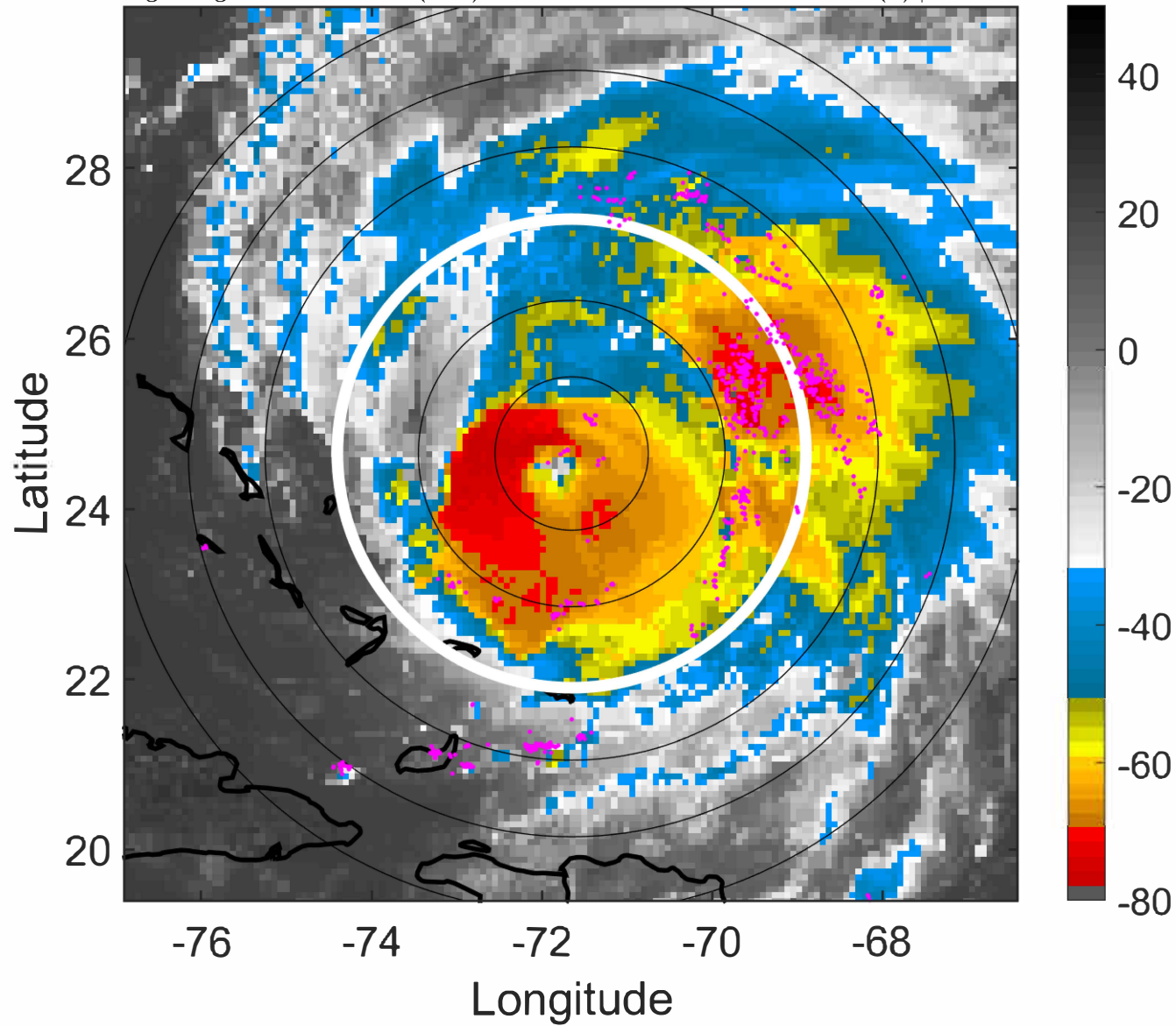
t: 2022092115 (10.2 LT)

Lightning: 10.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.6 m s<sup>-1</sup> (L) | H: 76.5°



### 6-h IR BT Differences & Lightning

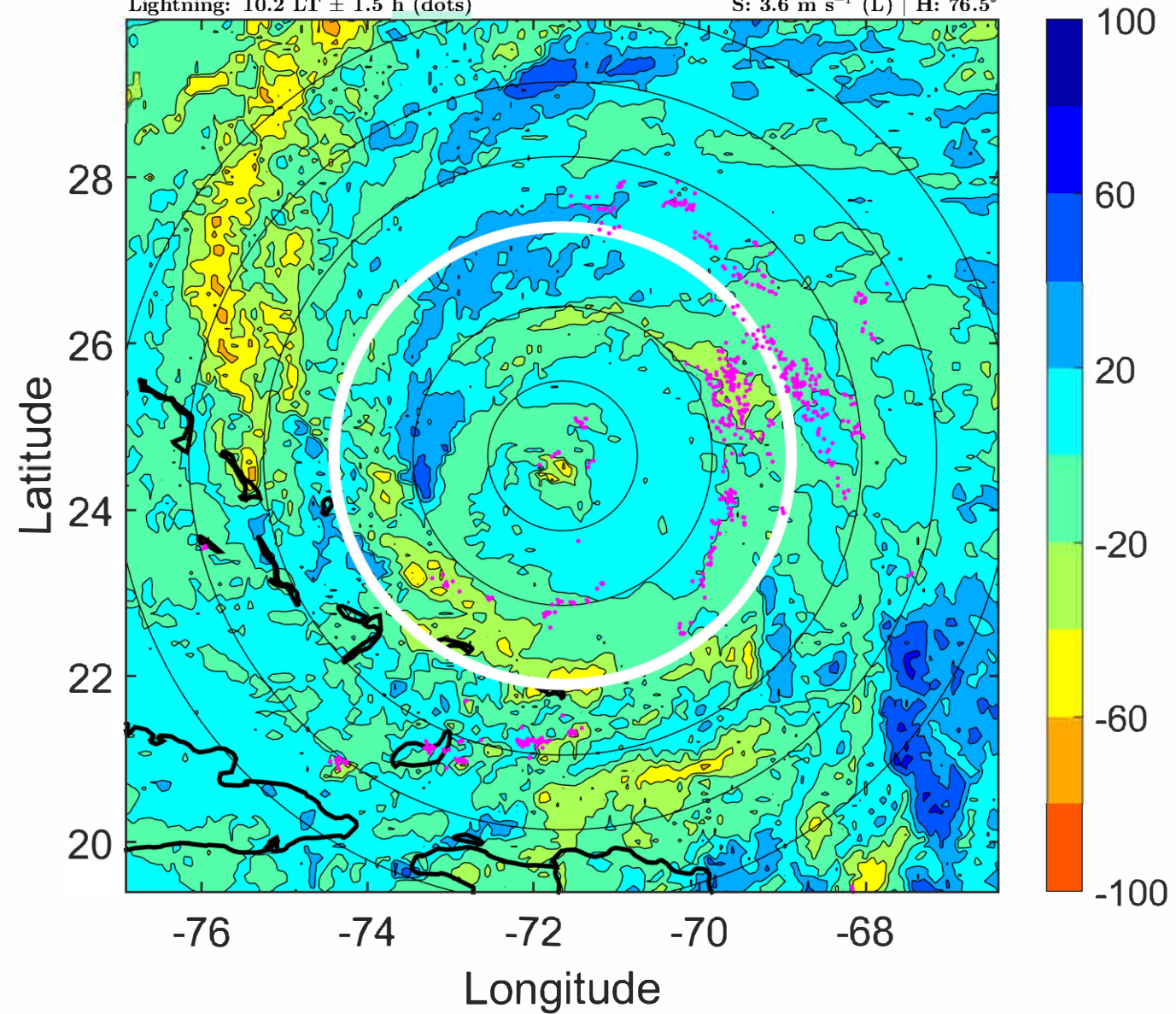
$\Delta$ t: 2022092115 (10.2 LT) - 2022092109 (4.2 LT)

Lightning: 10.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.6 m s<sup>-1</sup> (L) | H: 76.5°



### IR BT & Lightning

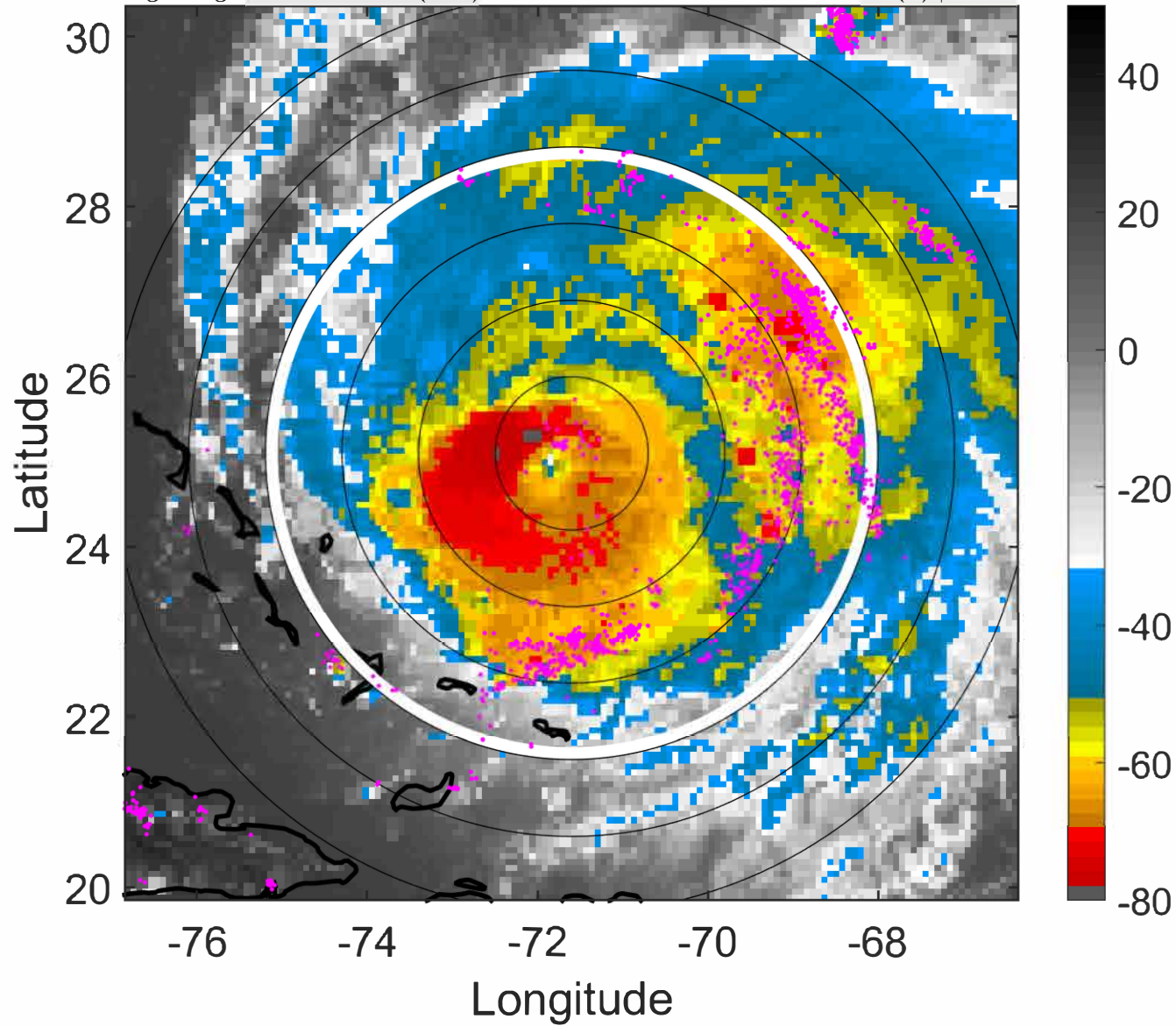
t: 2022092118 (13.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.4 m s<sup>-1</sup> (L) | H: 70°



### 6-h IR BT Differences & Lightning

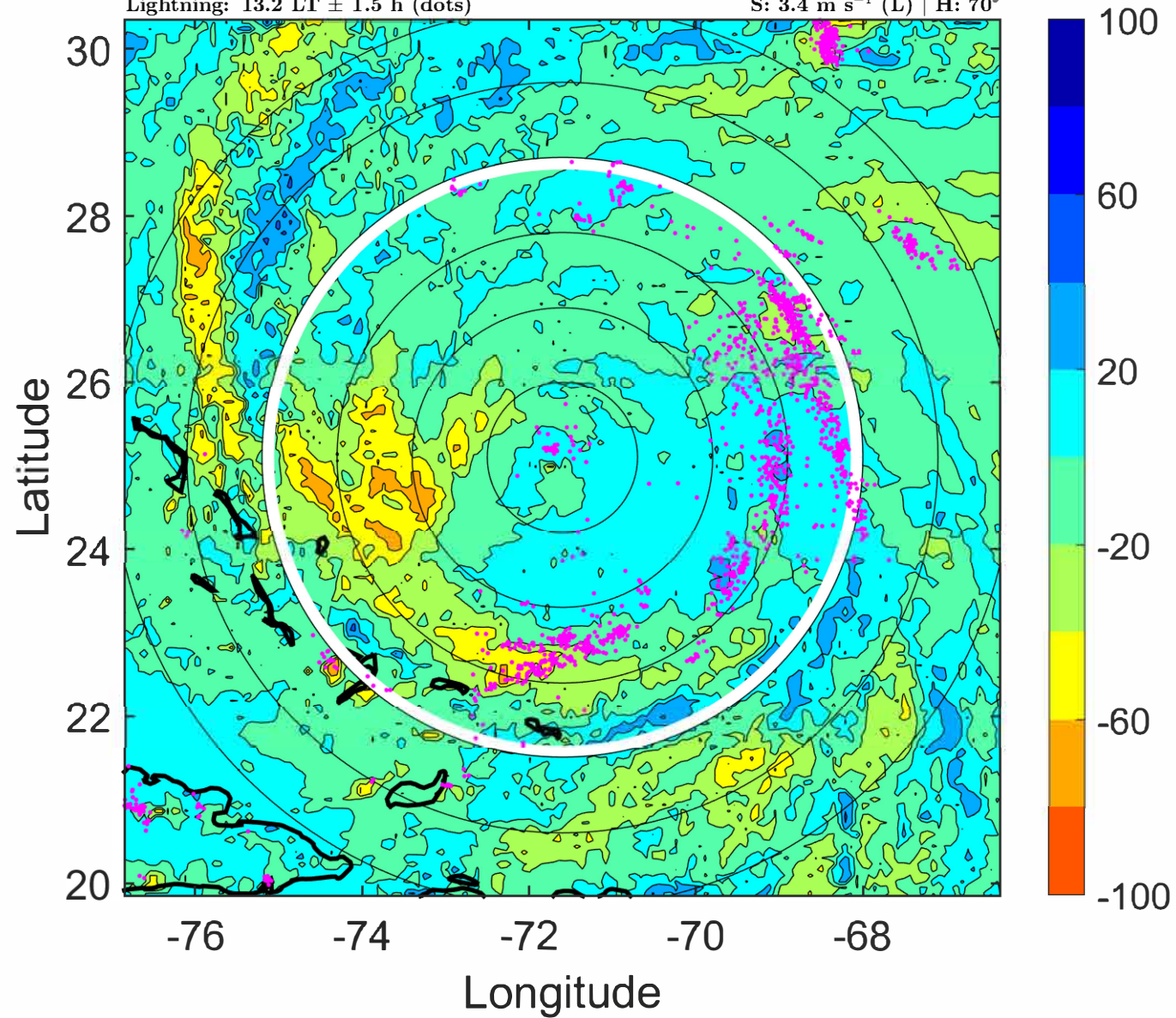
$\Delta$ t: 2022092118 (13.2 LT) - 2022092112 (7.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.4 m s<sup>-1</sup> (L) | H: 70°



### IR BT & Lightning

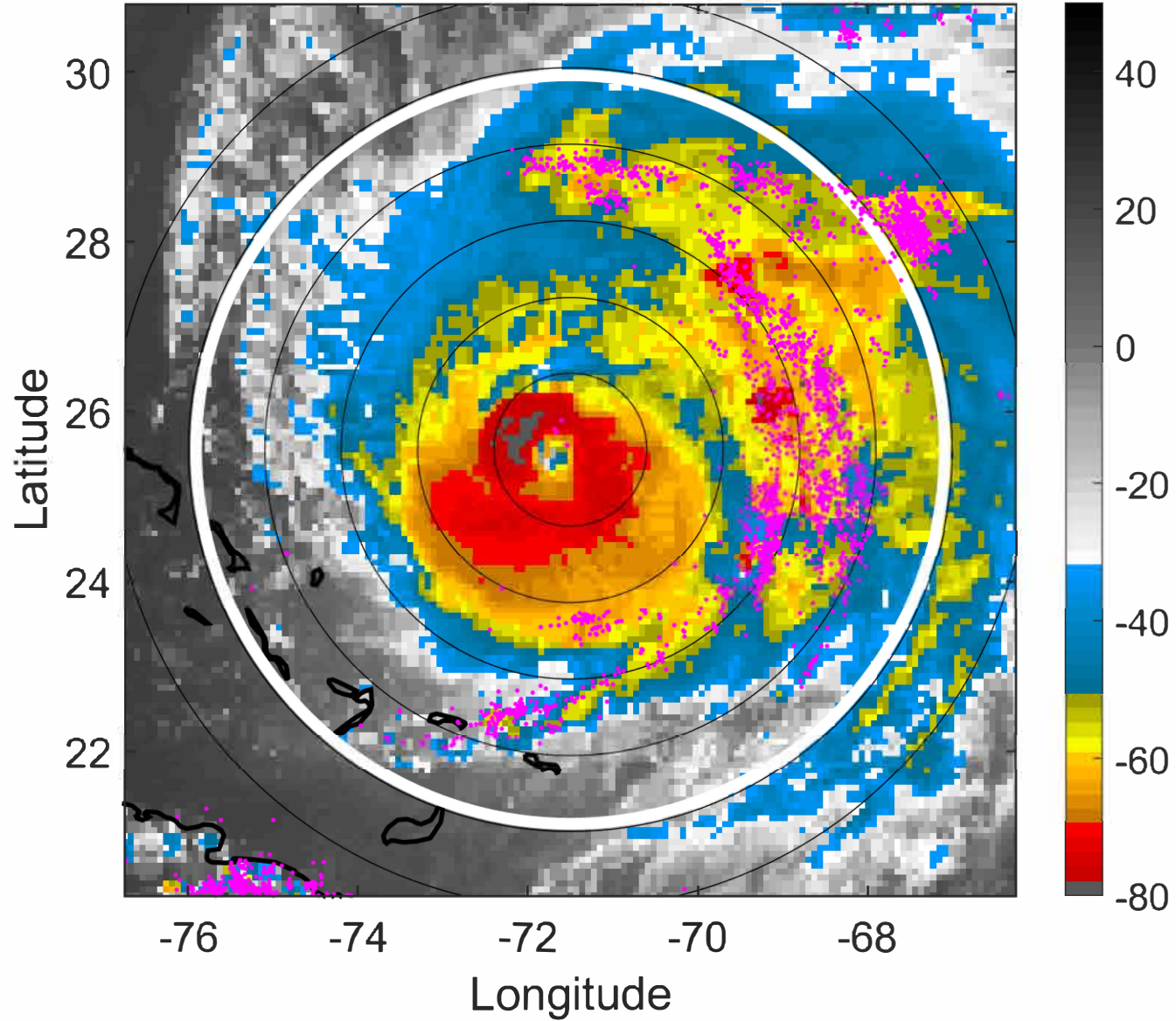
t: 2022092121 (16.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.9 m s<sup>-1</sup> (L) | H: 61°



### 6-h IR BT Differences & Lightning

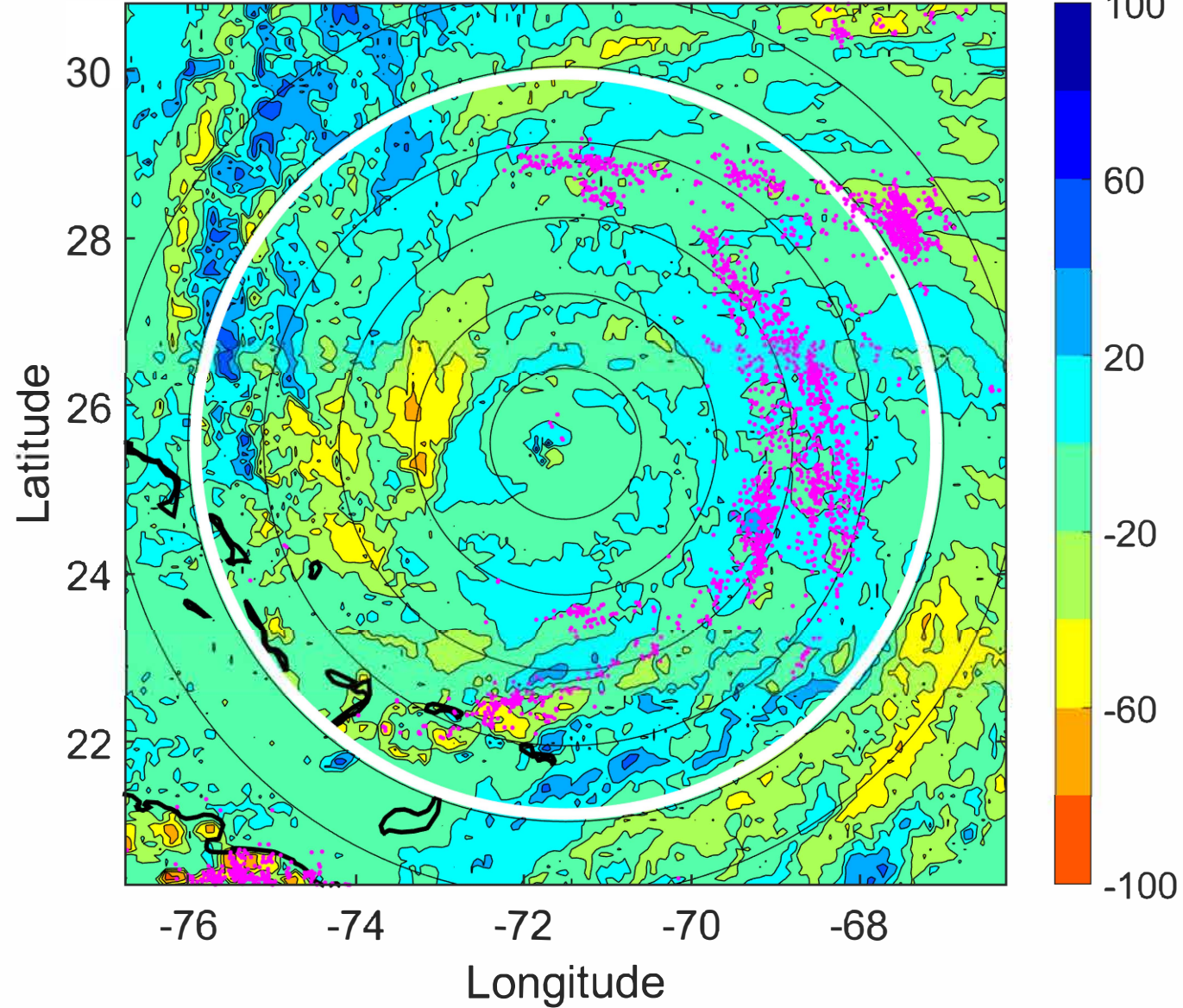
$\Delta$ t: 2022092121 (16.2 LT) - 2022092115 (10.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 3.9 m s<sup>-1</sup> (L) | H: 61°



### IR BT & Lightning

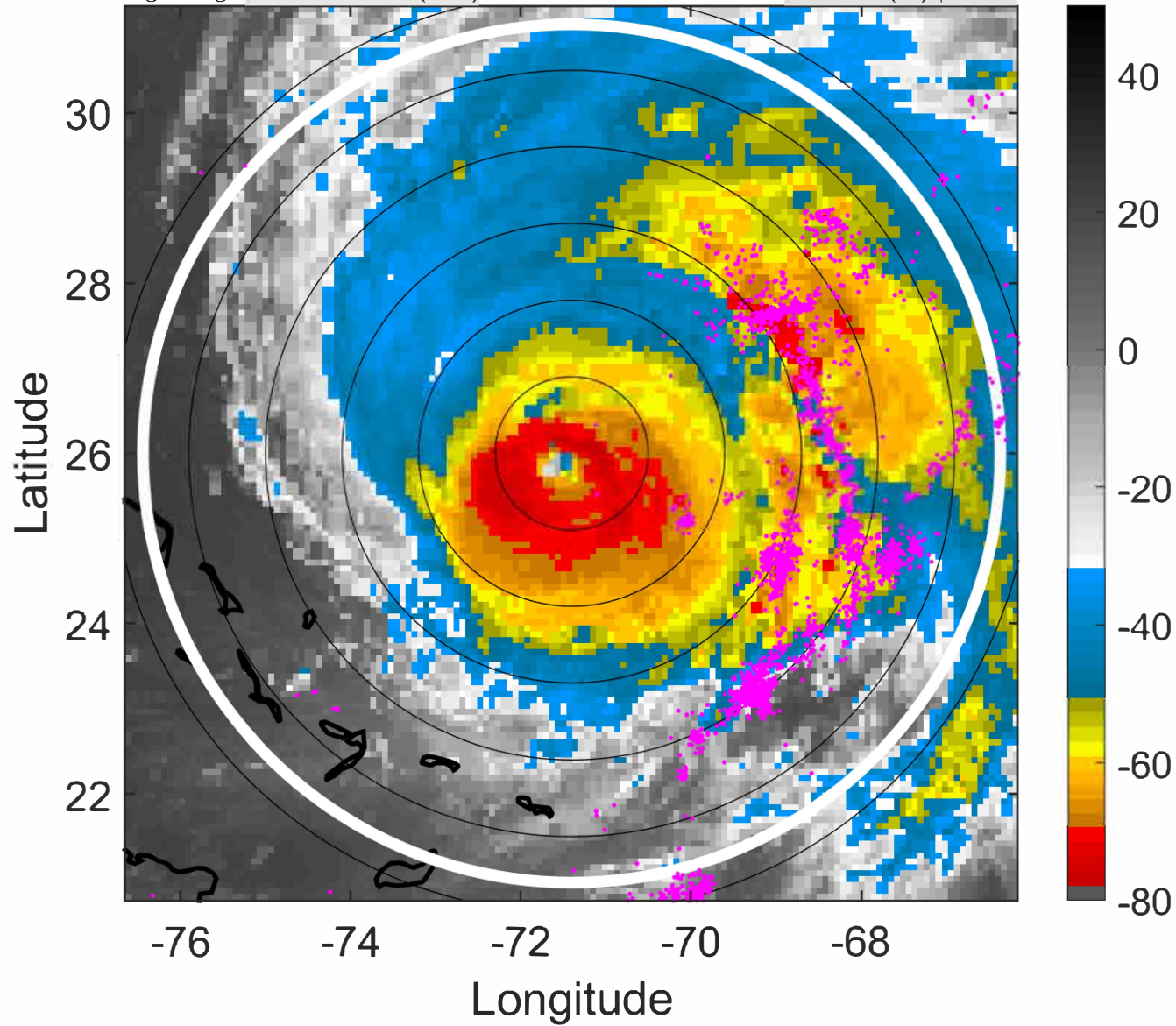
t: 2022092200 (19.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 4.5 m s<sup>-1</sup> (M) | H: 52°



### 6-h IR BT Differences & Lightning

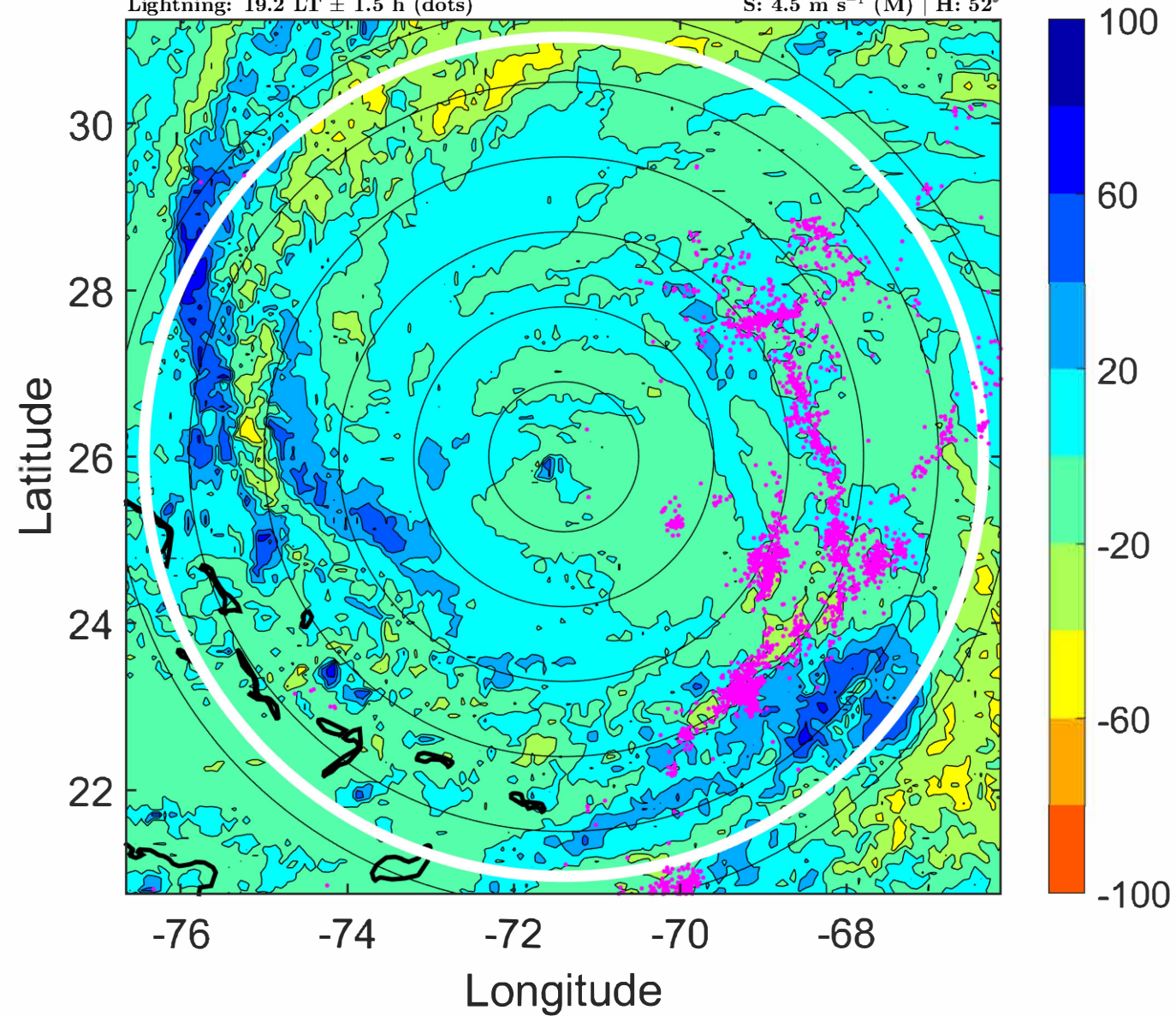
$\Delta$ t: 2022092200 (19.2 LT) - 2022092118 (13.2 LT)

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

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 4.5 m s<sup>-1</sup> (M) | H: 52°



### IR BT & Lightning

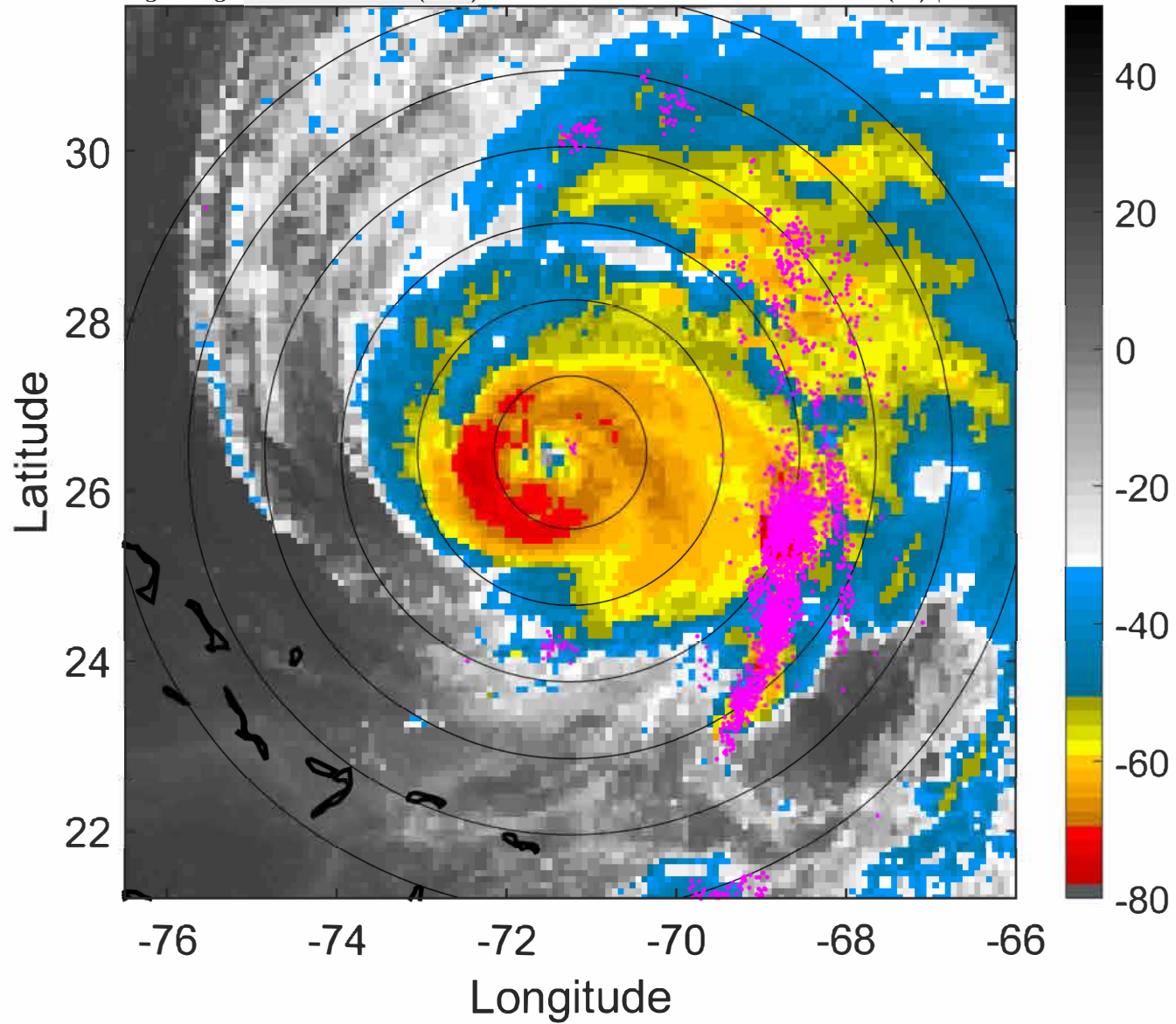
t: 2022092203 (22.3 LT)

Lightning: 22.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 4.5 m s<sup>-1</sup> (M) | H: 60°



### 6-h IR BT Differences & Lightning

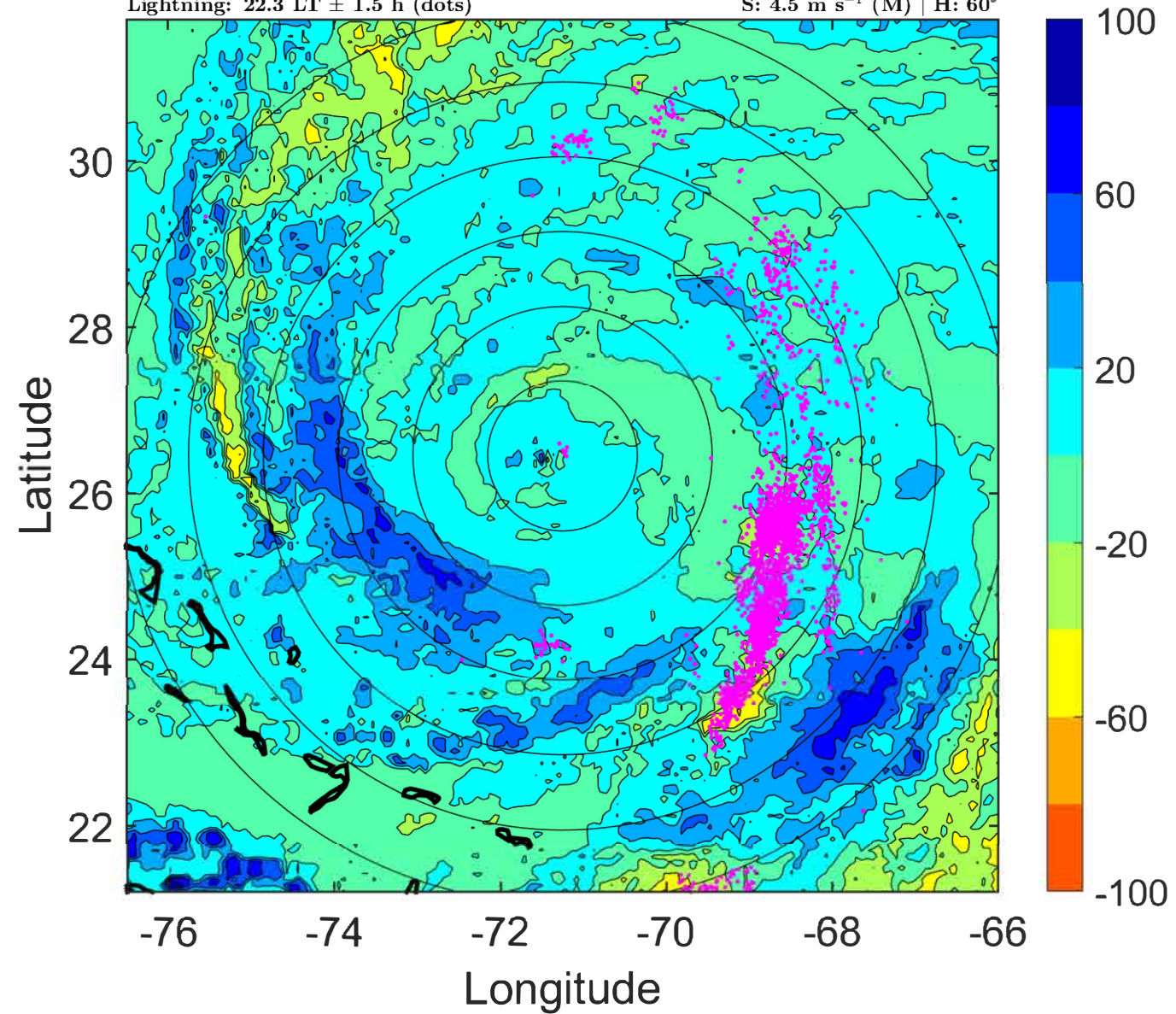
$\Delta$ t: 2022092203 (22.3 LT) - 2022092121 (16.2 LT)

Lightning: 22.3 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

07L (FIONA) | 115 kt C4

S: 4.5 m s<sup>-1</sup> (M) | H: 60°



### IR BT & Lightning

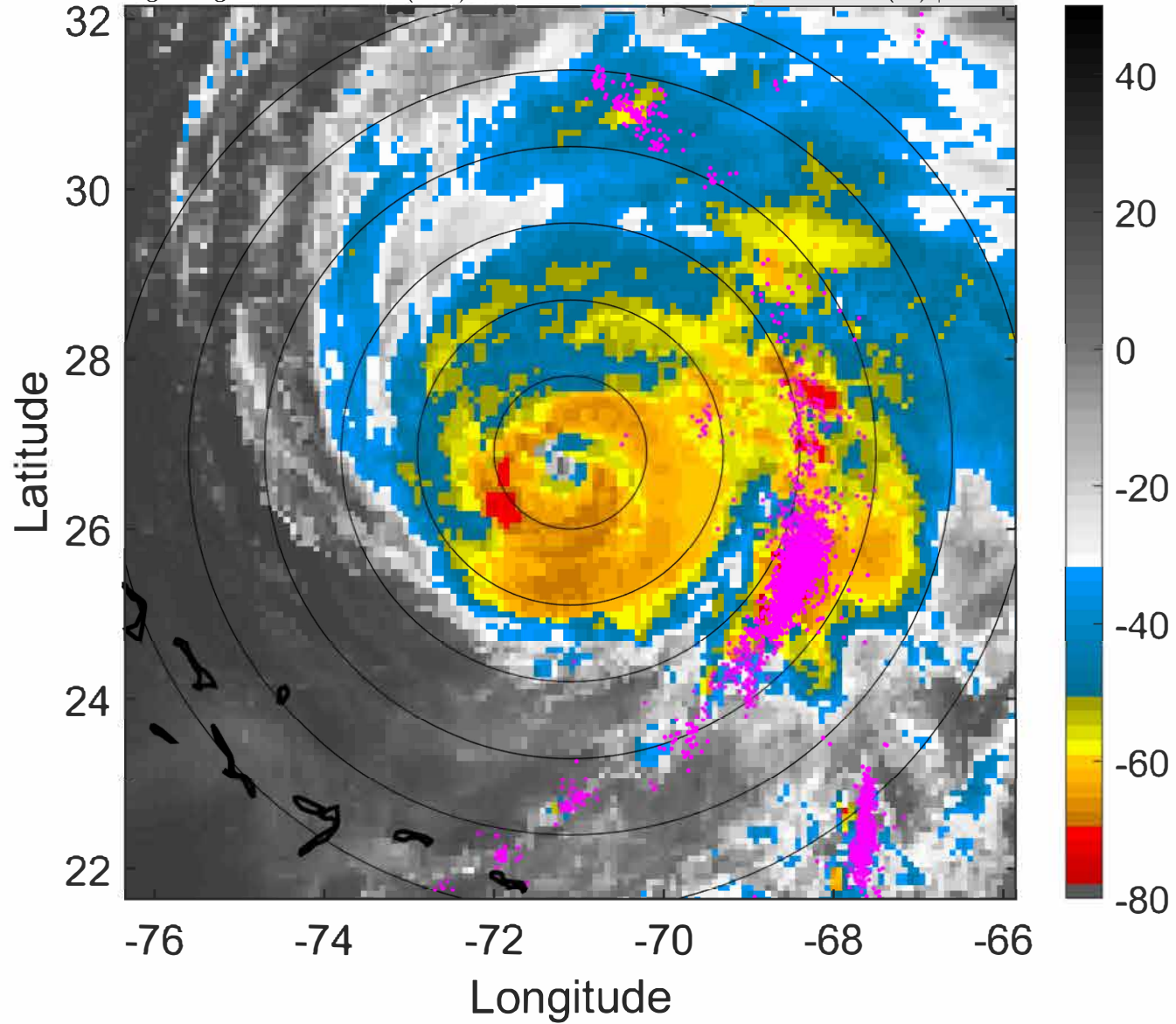
t: 2022092206 (1.3 LT)

Lightning: 1.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 4.5 m s<sup>-1</sup> (M) | H: 68°



### 6-h IR BT Differences & Lightning

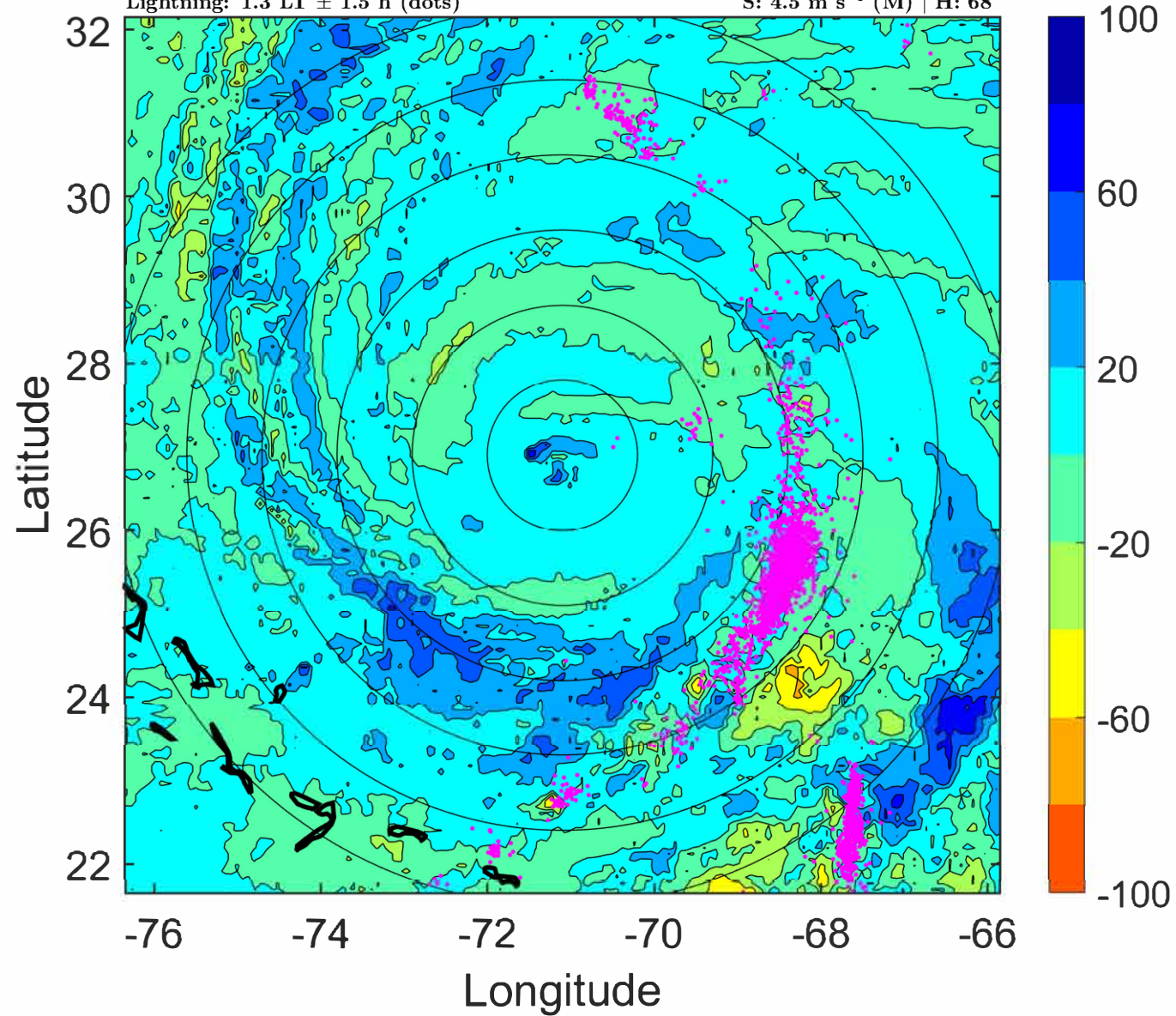
$\Delta$ t: 2022092206 (1.3 LT) - 2022092200 (19.2 LT)

Lightning: 1.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 4.5 m s<sup>-1</sup> (M) | H: 68°



### IR BT & Lightning

t: 2022092209 (4.3 LT)

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

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 4.2 m s<sup>-1</sup> (L) | H: 74°

### 6-h IR BT Differences & Lightning

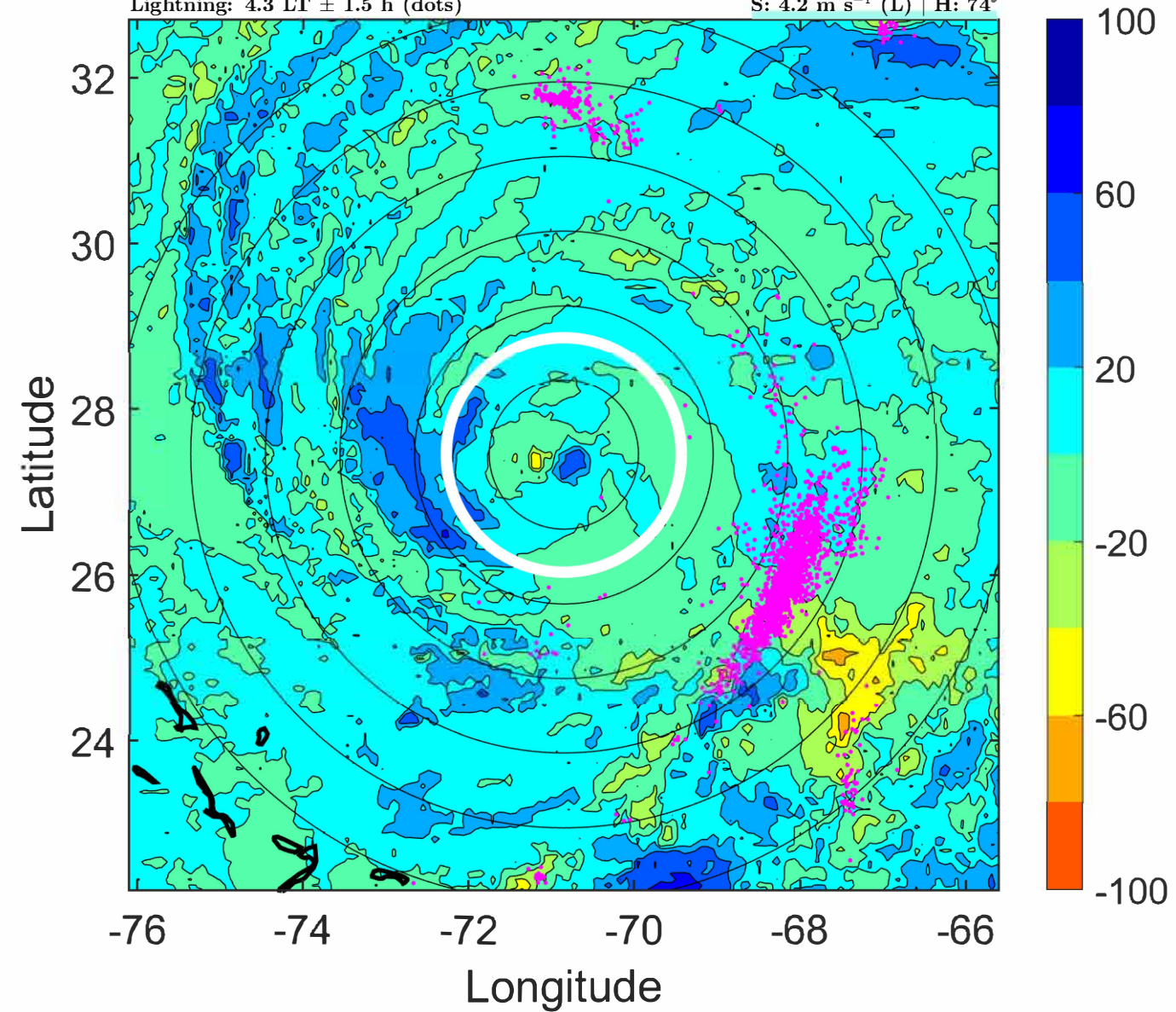
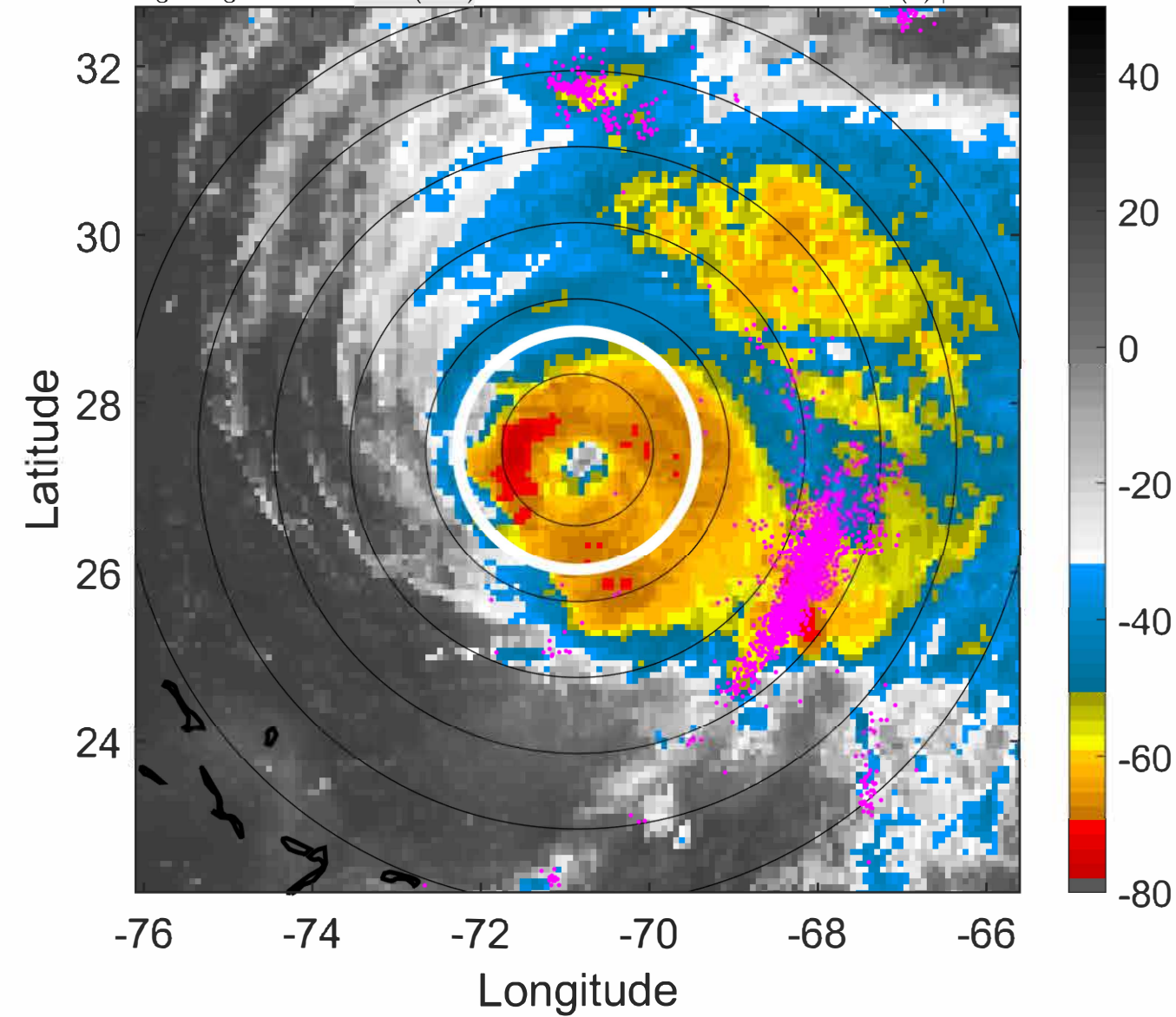
$\Delta$ t: 2022092209 (4.3 LT) - 2022092203 (22.3 LT)

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

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 4.2 m s<sup>-1</sup> (L) | H: 74°





### IR BT & Lightning

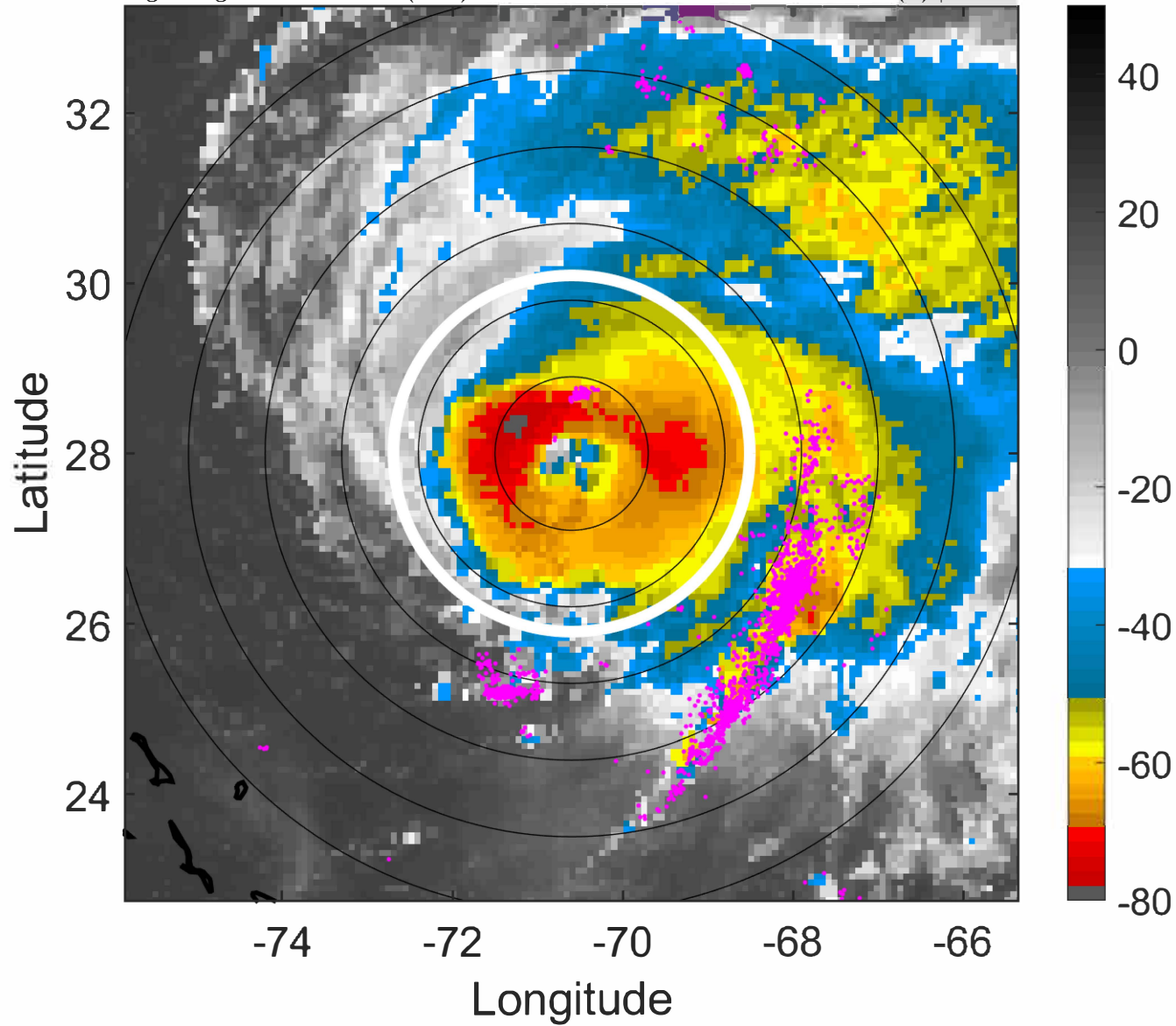
t: 2022092212 (7.3 LT)

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

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 4 m s<sup>-1</sup> (L) | H: 80°



### 6-h IR BT Differences & Lightning

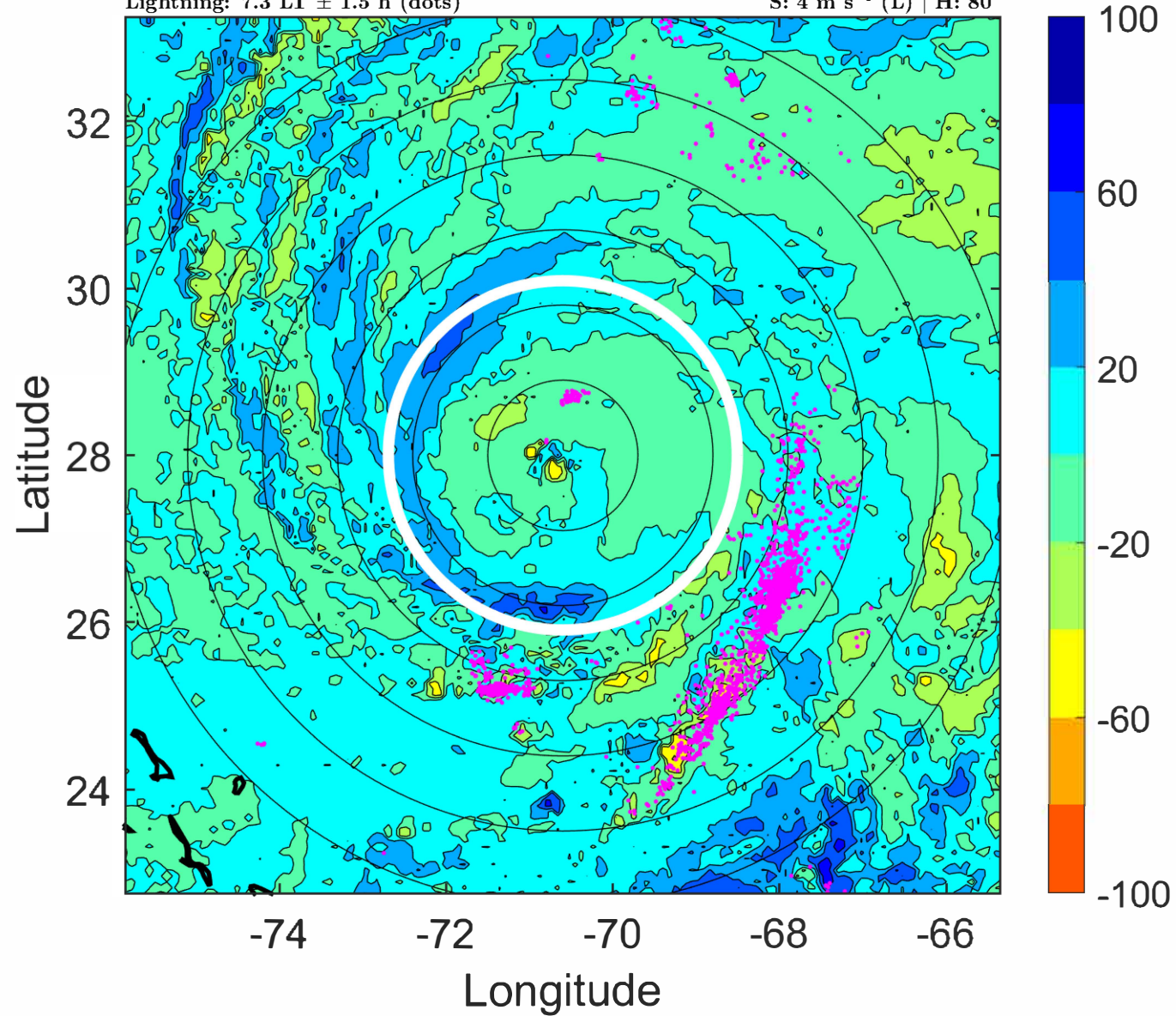
$\Delta$ t: 2022092212 (7.3 LT) - 2022092206 (1.3 LT)

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

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 4 m s<sup>-1</sup> (L) | H: 80°



### IR BT & Lightning

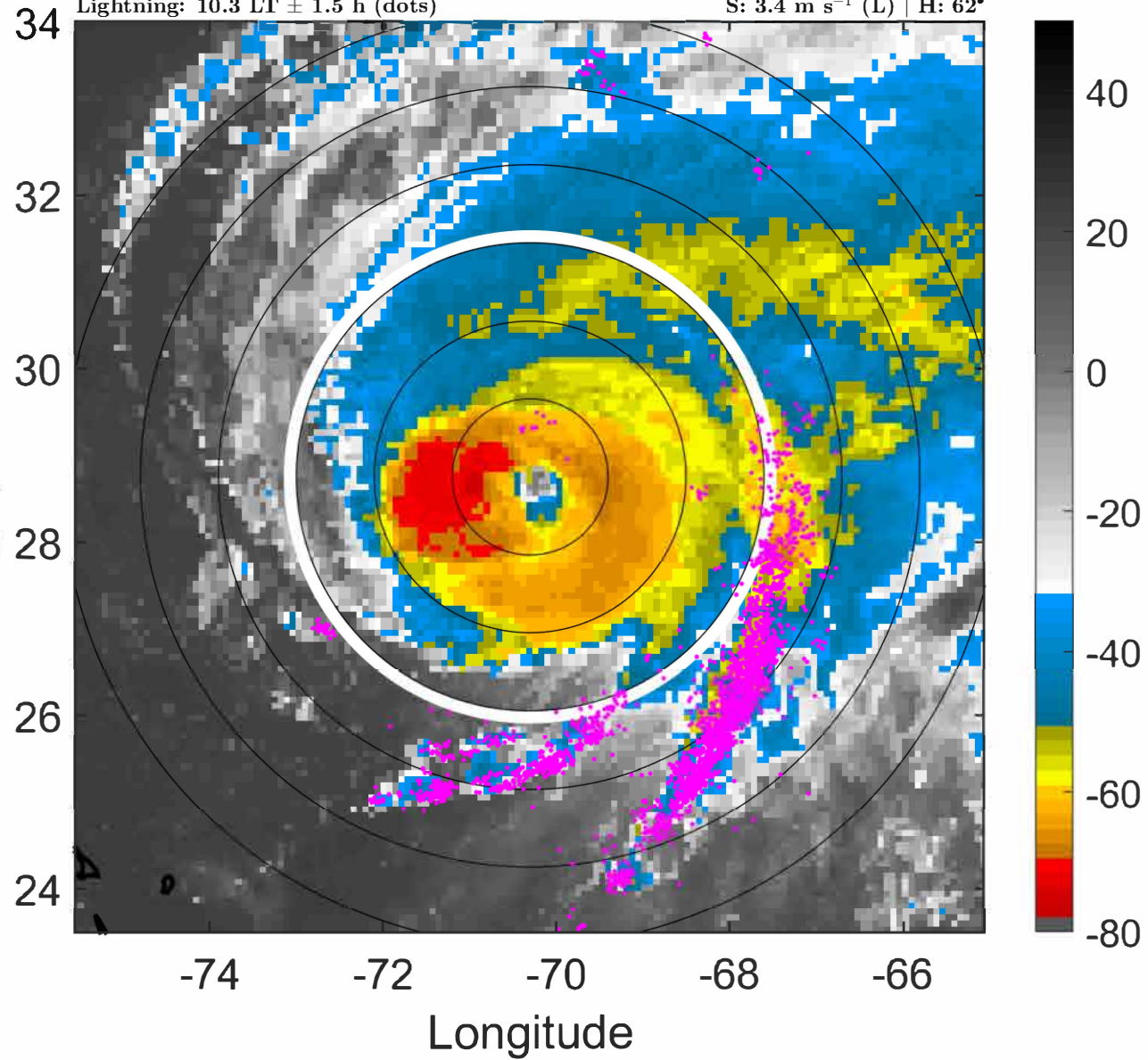
t: 2022092215 (10.3 LT)

Lightning: 10.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 3.4 m s<sup>-1</sup> (L) | H: 62°



### 6-h IR BT Differences & Lightning

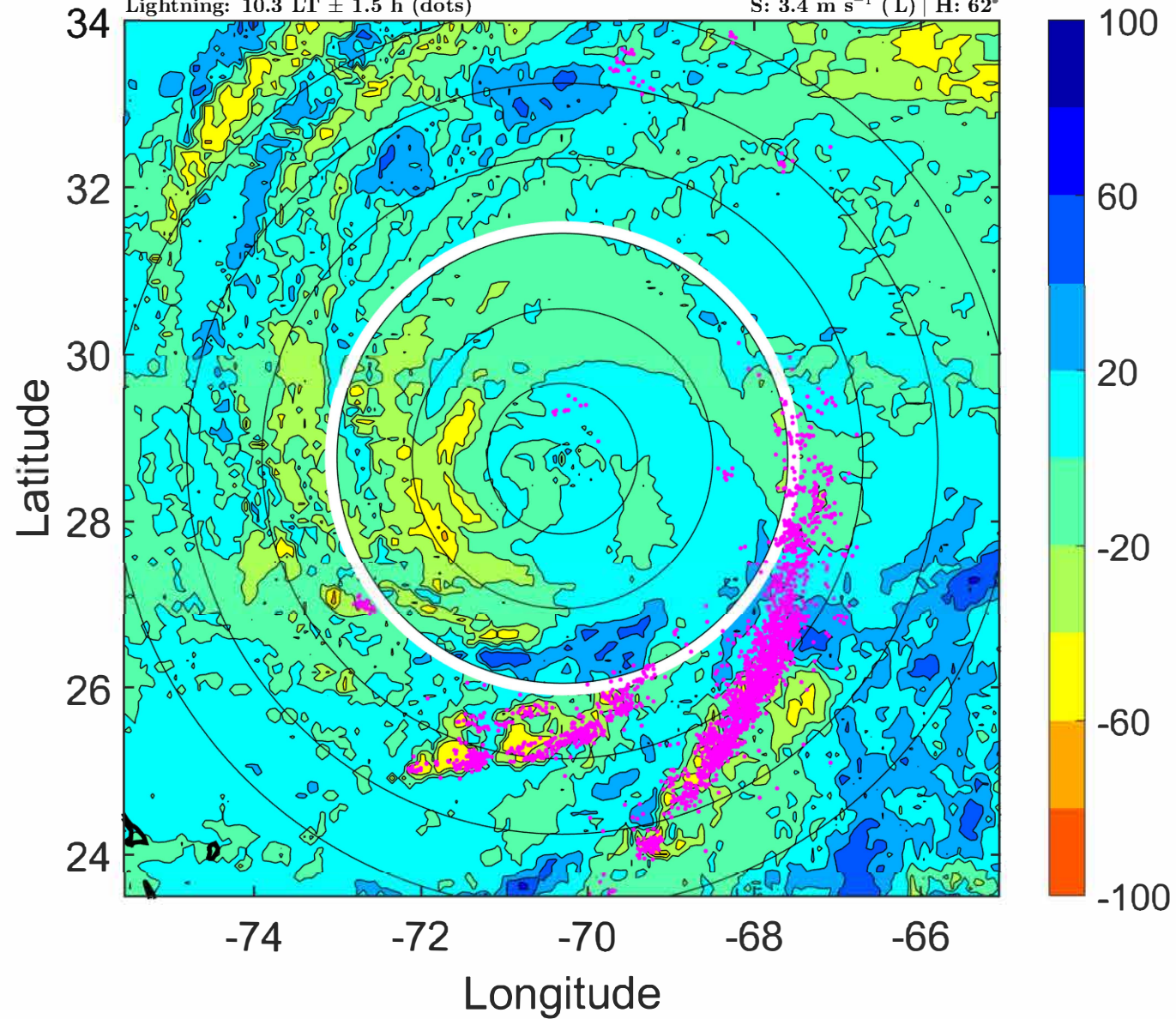
$\Delta$ t: 2022092215 (10.3 LT) - 2022092209 (4.3 LT)

Lightning: 10.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 3.4 m s<sup>-1</sup> (L) | H: 62°



### IR BT & Lightning

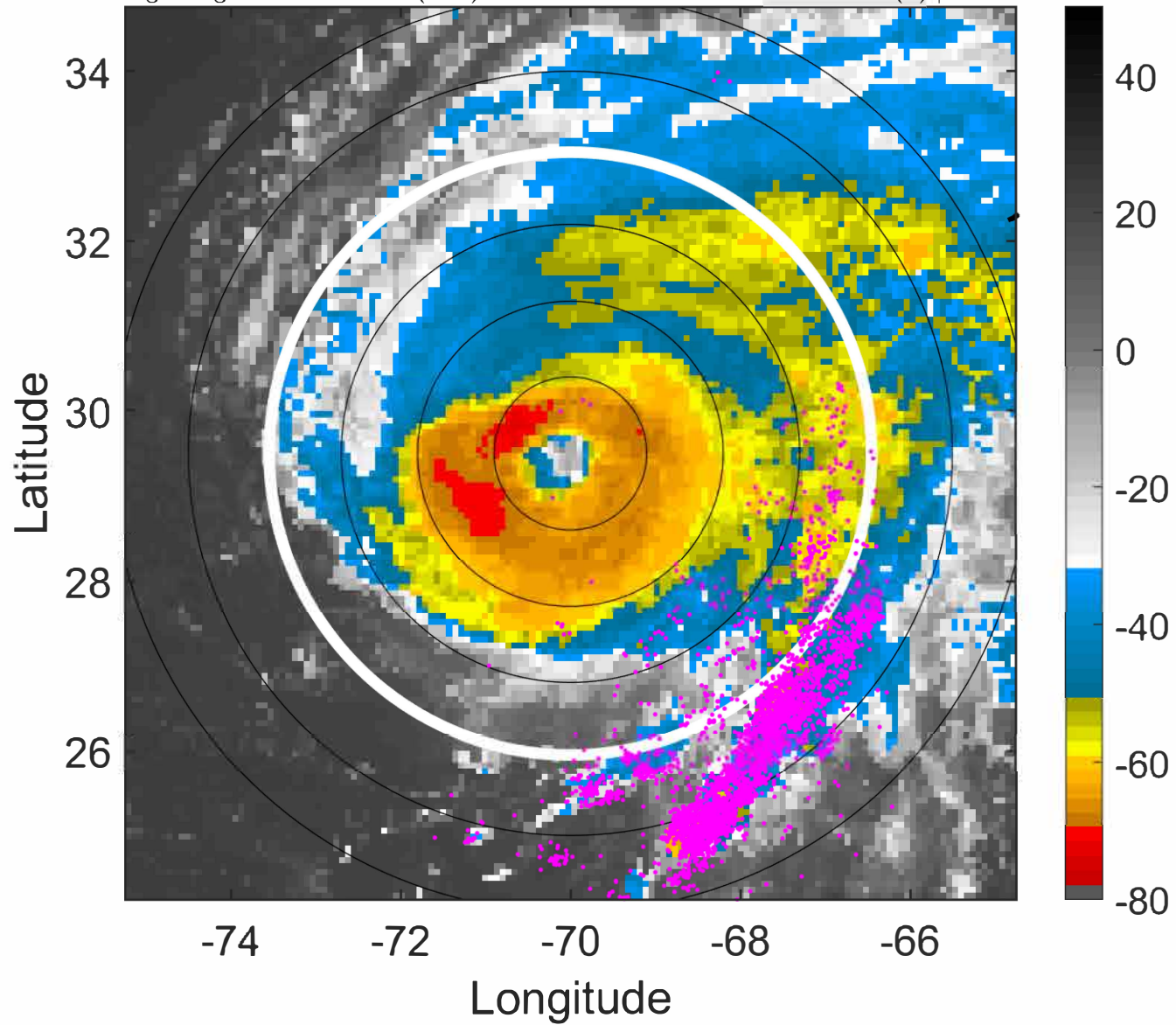
t: 2022092218 (13.3 LT)

Lightning: 13.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 2.9 m s<sup>-1</sup> (L) | H: 44°



### 6-h IR BT Differences & Lightning

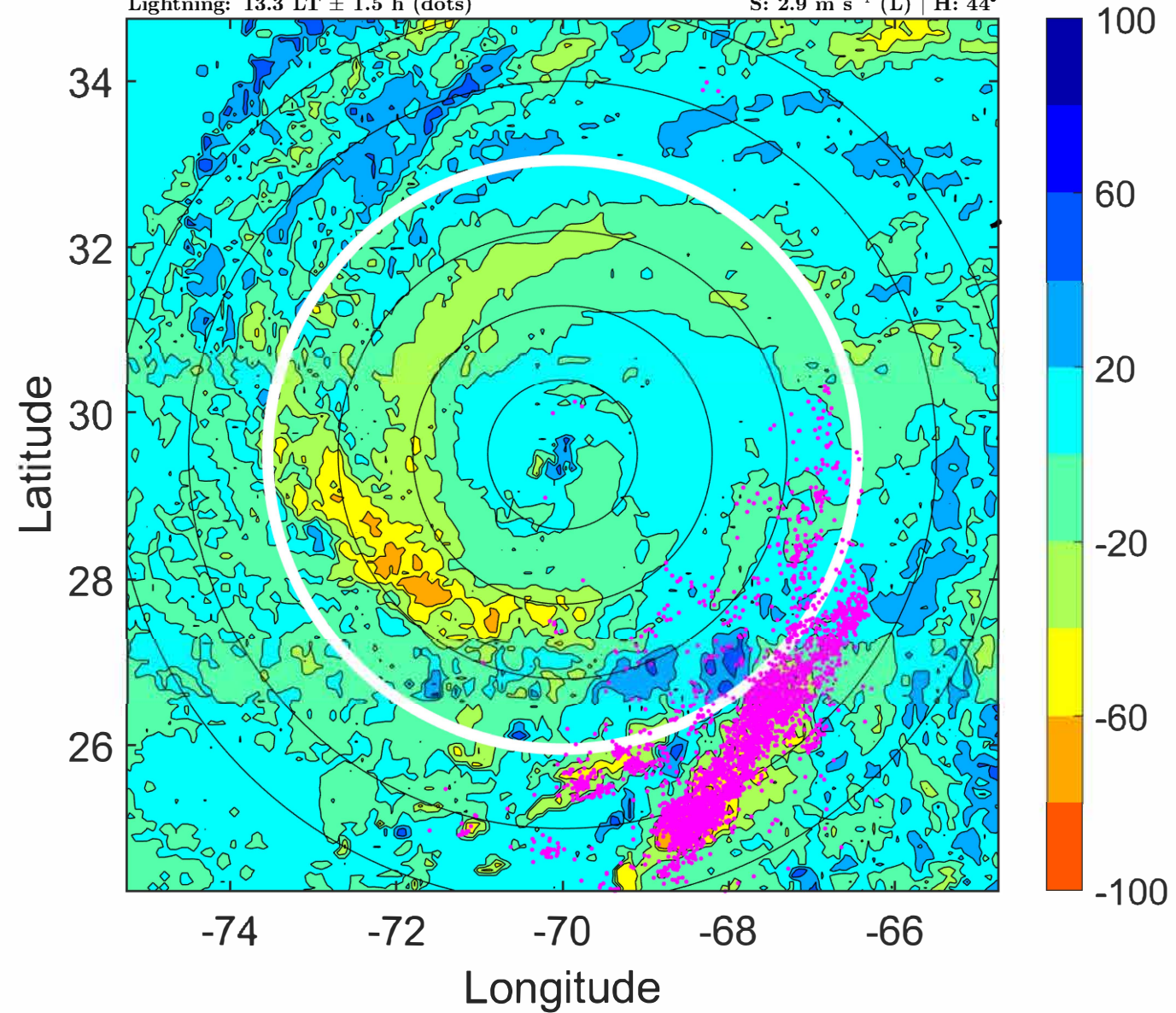
$\Delta$ t: 2022092218 (13.3 LT) - 2022092212 (7.3 LT)

Lightning: 13.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 2.9 m s<sup>-1</sup> (L) | H: 44°



### IR BT & Lightning

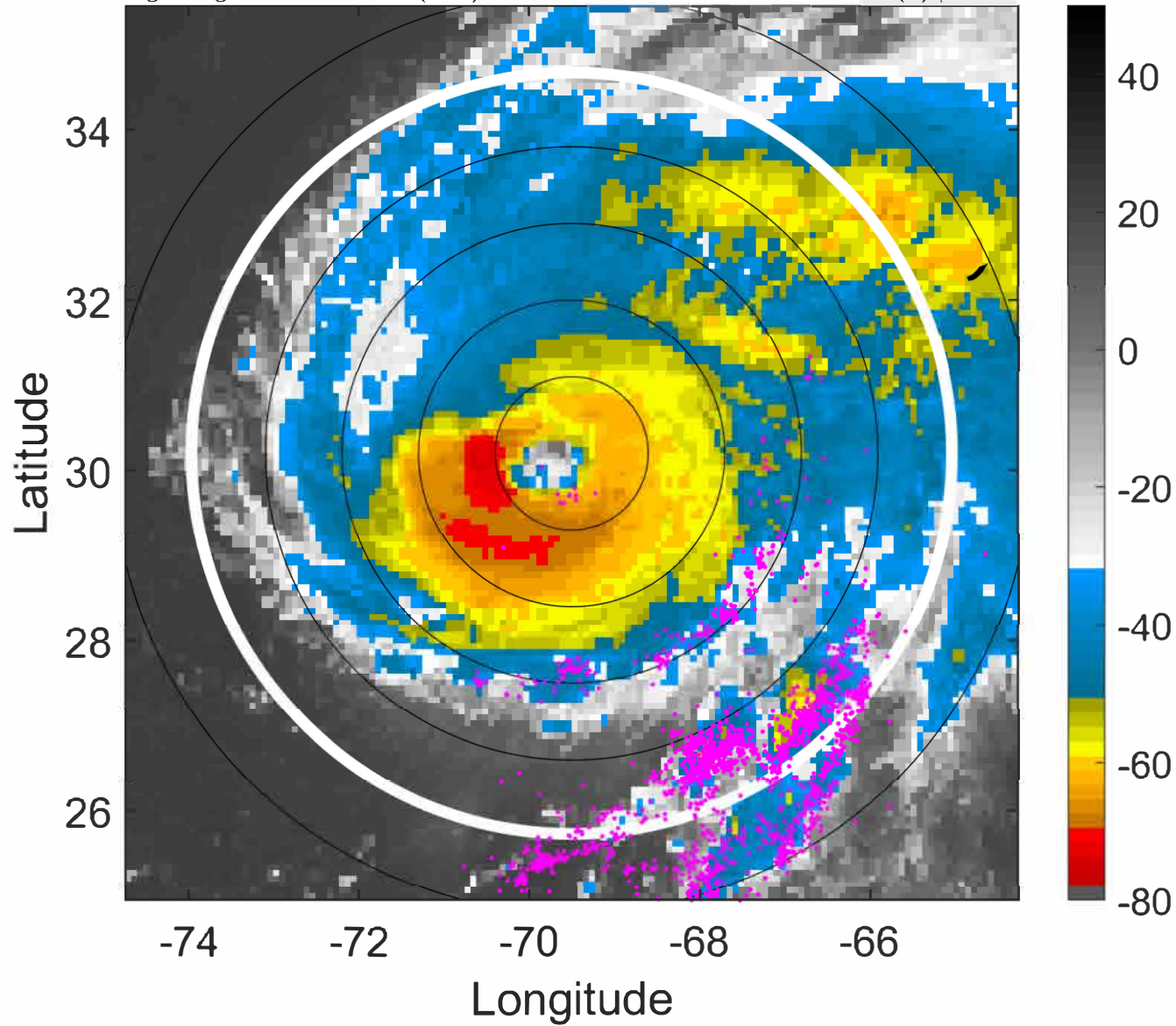
t: 2022092221 (16.4 LT)

Lightning: 16.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 2.3 m s<sup>-1</sup> (L) | H: 51°



### 6-h IR BT Differences & Lightning

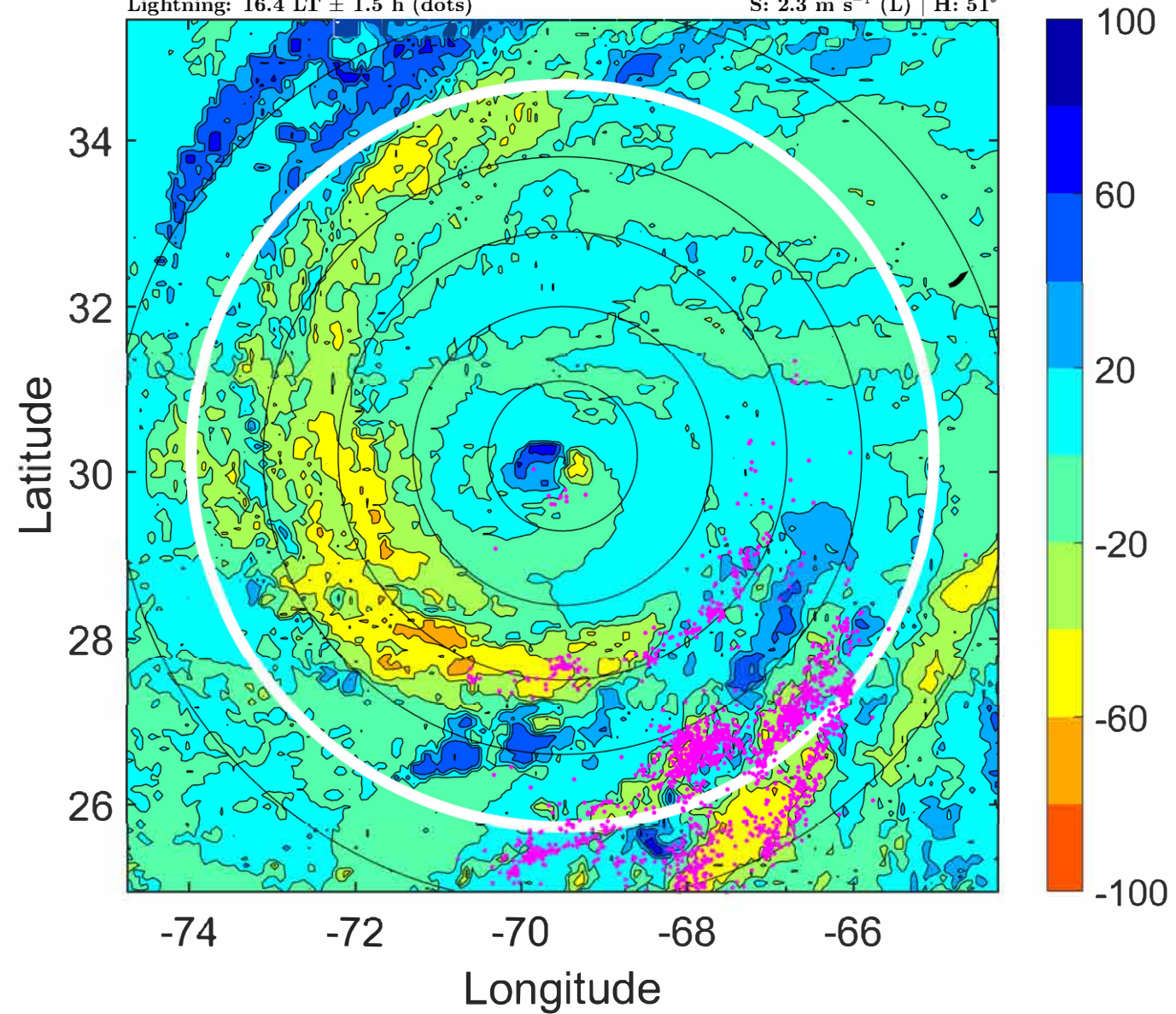
$\Delta$ t: 2022092221 (16.4 LT) - 2022092215 (10.3 LT)

Lightning: 16.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 2.3 m s<sup>-1</sup> (L) | H: 51°



### IR BT & Lightning

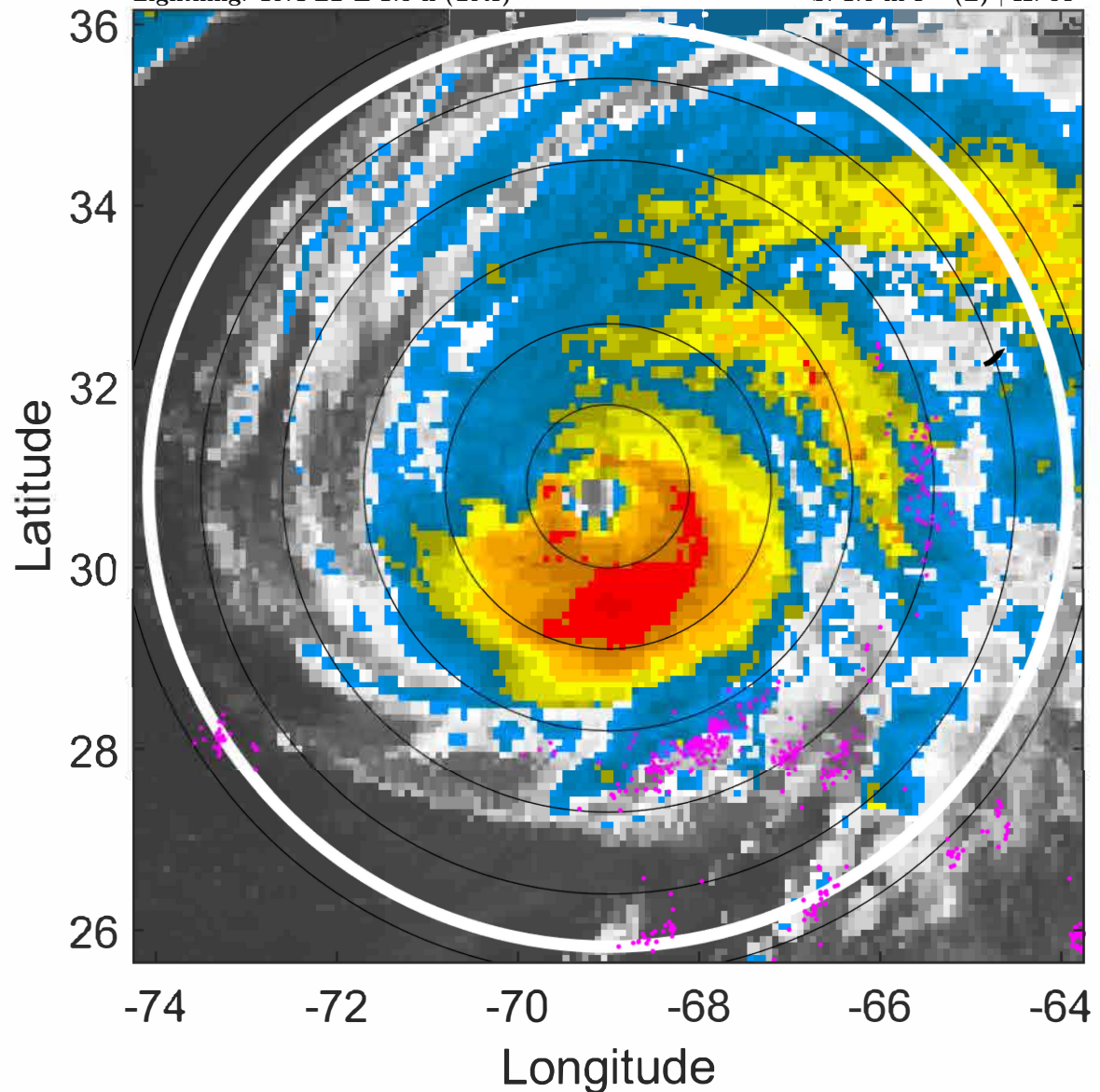
t: 2022092300 (19.4 LT)

Lightning: 19.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 1.6 m s<sup>-1</sup> (L) | H: 58°



### 6-h IR BT Differences & Lightning

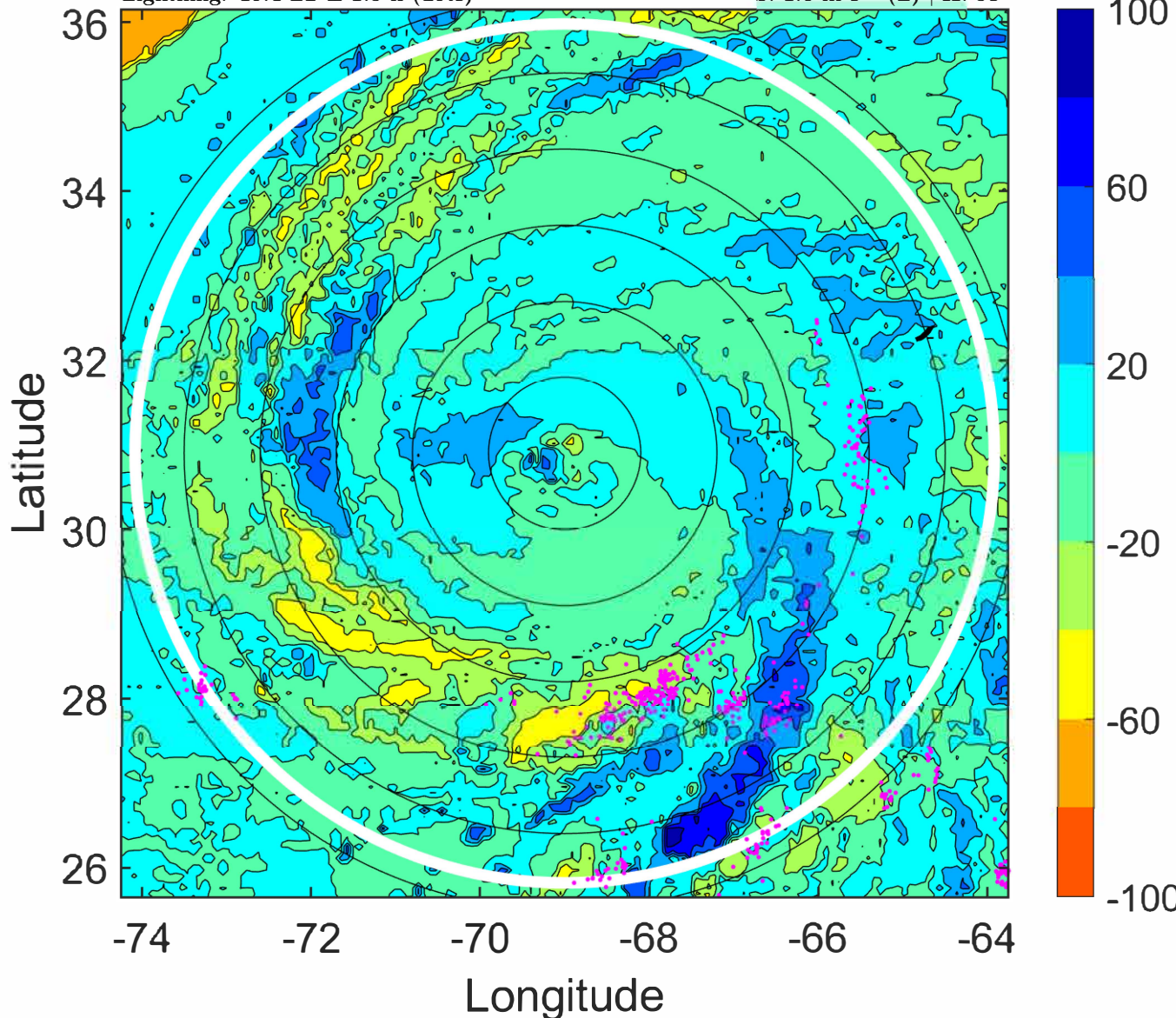
$\Delta$ t: 2022092300 (19.4 LT) - 2022092218 (13.3 LT)

Lightning: 19.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 1.6 m s<sup>-1</sup> (L) | H: 58°



### IR BT & Lightning

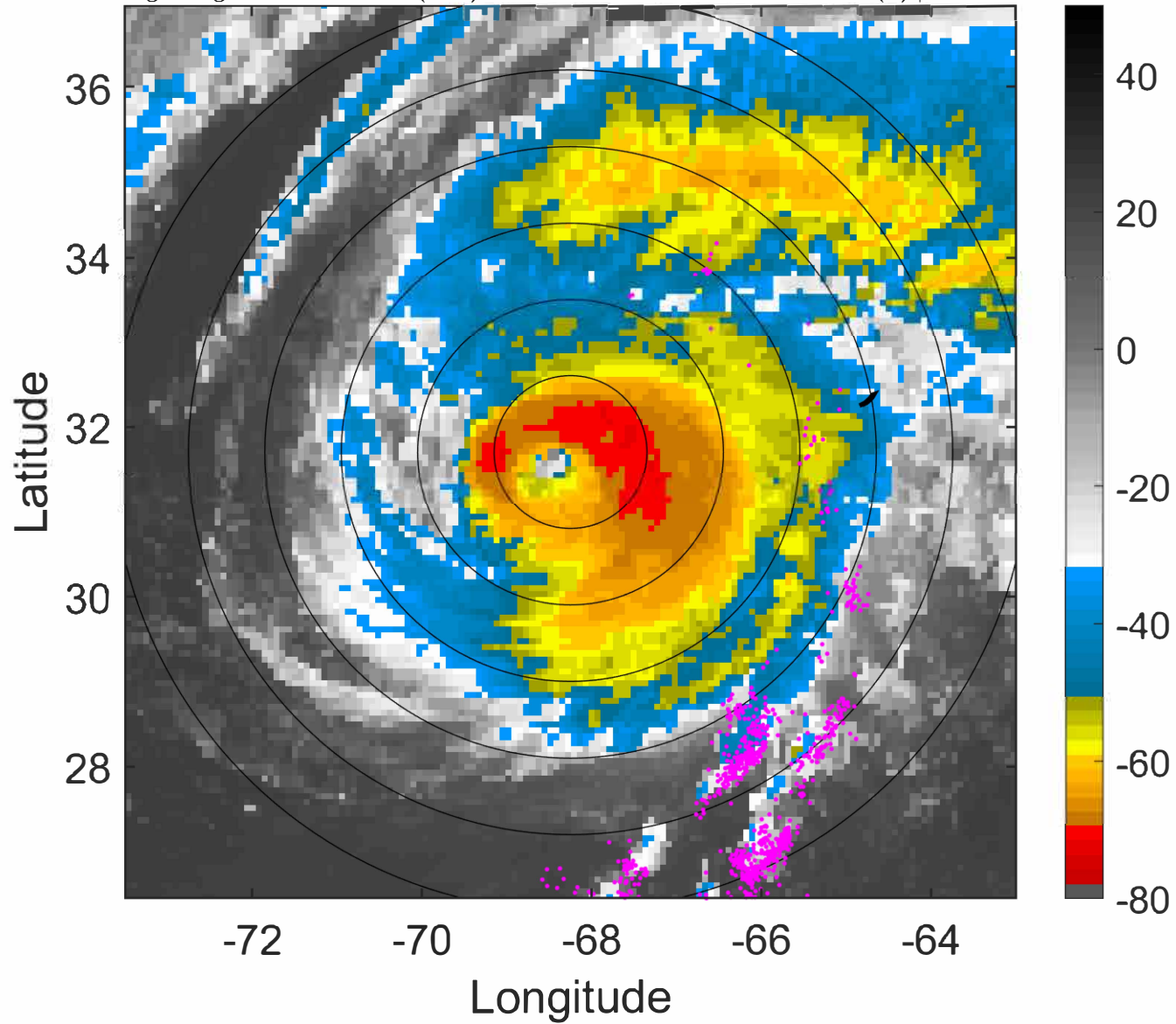
t: 2022092303 (22.5 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 2.1 m s<sup>-1</sup> (L) | H: 74.5°



### 6-h IR BT Differences & Lightning

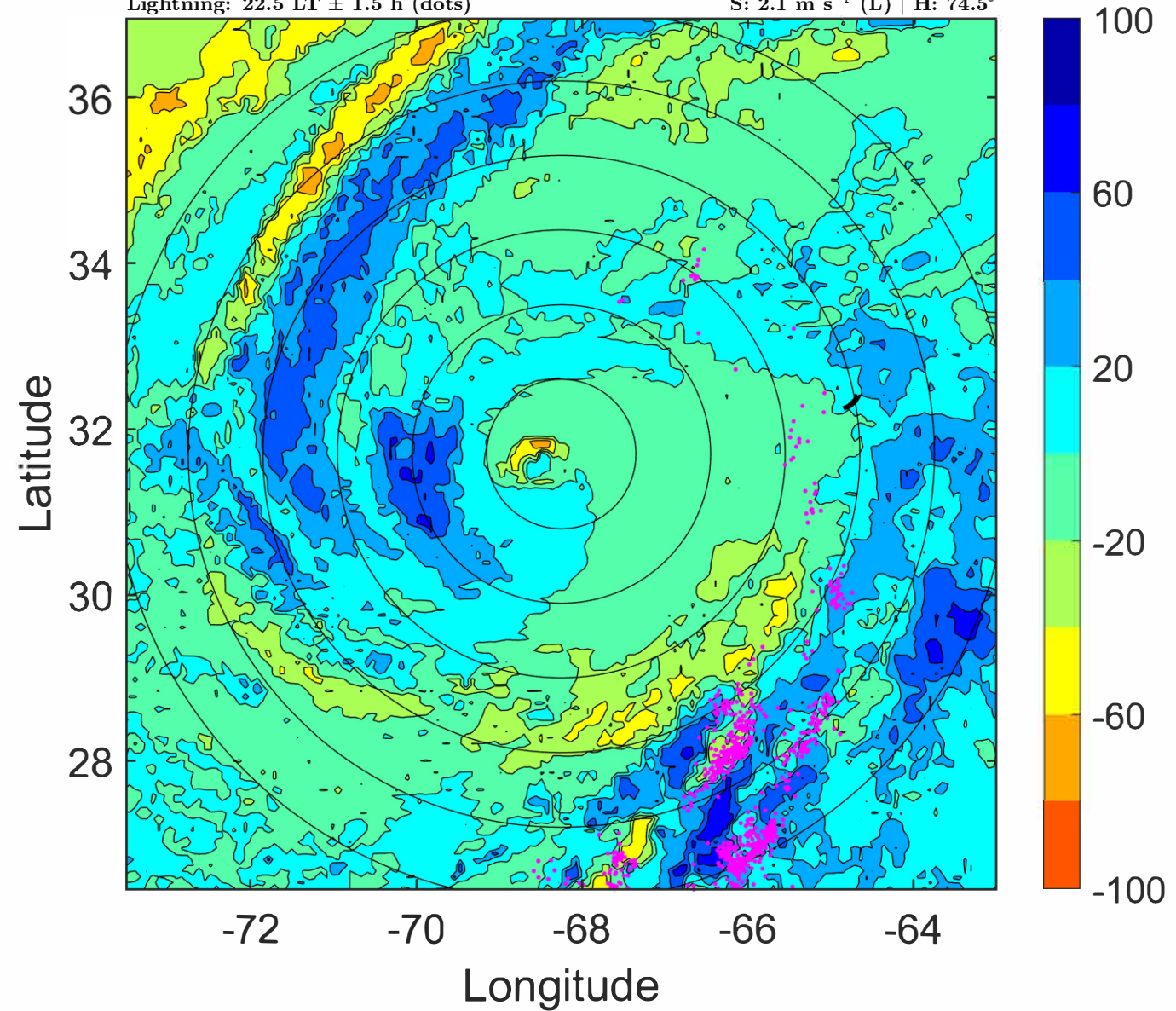
$\Delta$ t: 2022092303 (22.5 LT) - 2022092221 (16.4 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (FIONA) | 115 kt C4

S: 2.1 m s<sup>-1</sup> (L) | H: 74.5°



### IR BT & Lightning

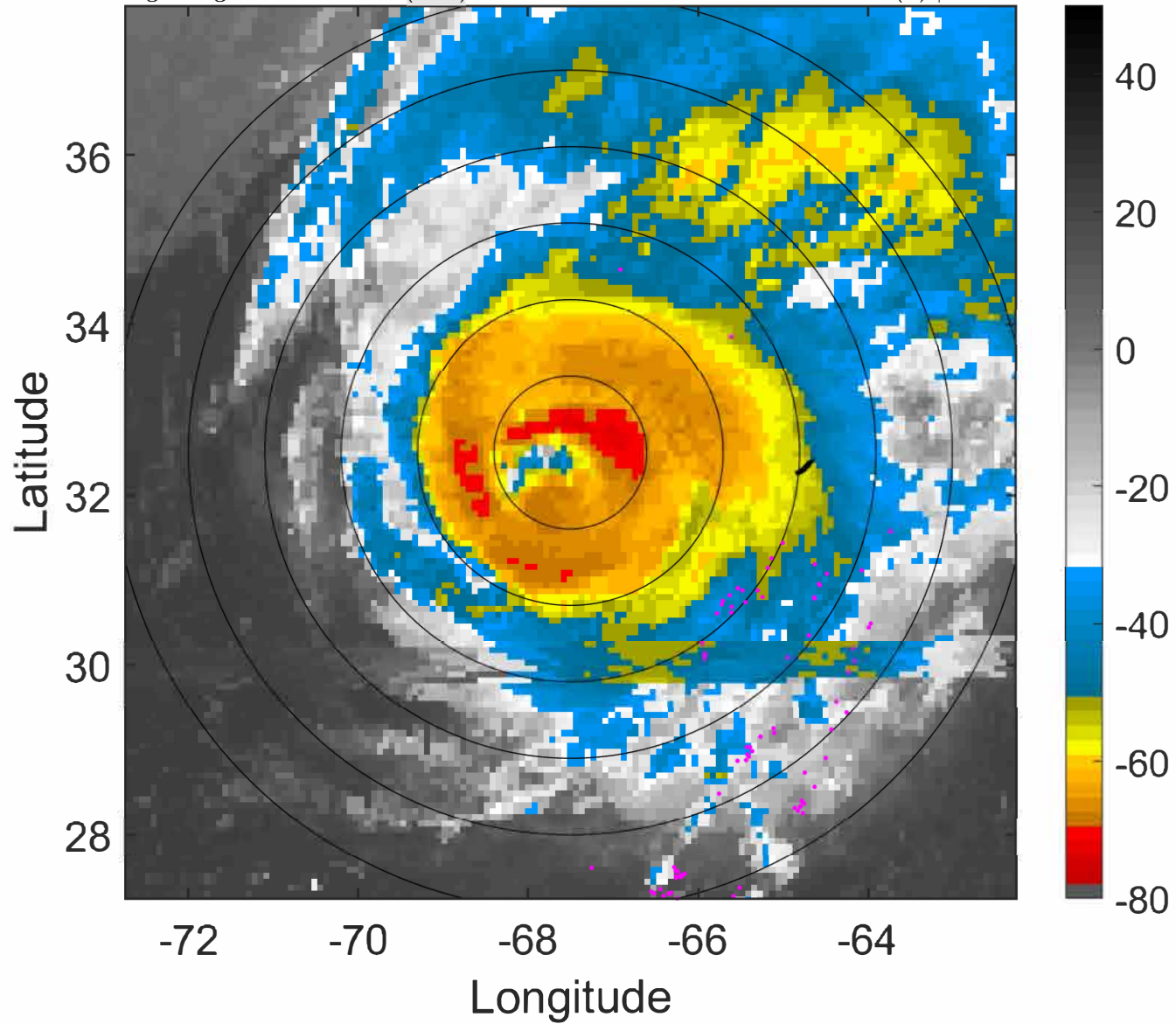
t: 2022092306 (1.5 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 115 kt C4

S: 2.5 m s<sup>-1</sup> (L) | H: 91°



### 6-h IR BT Differences & Lightning

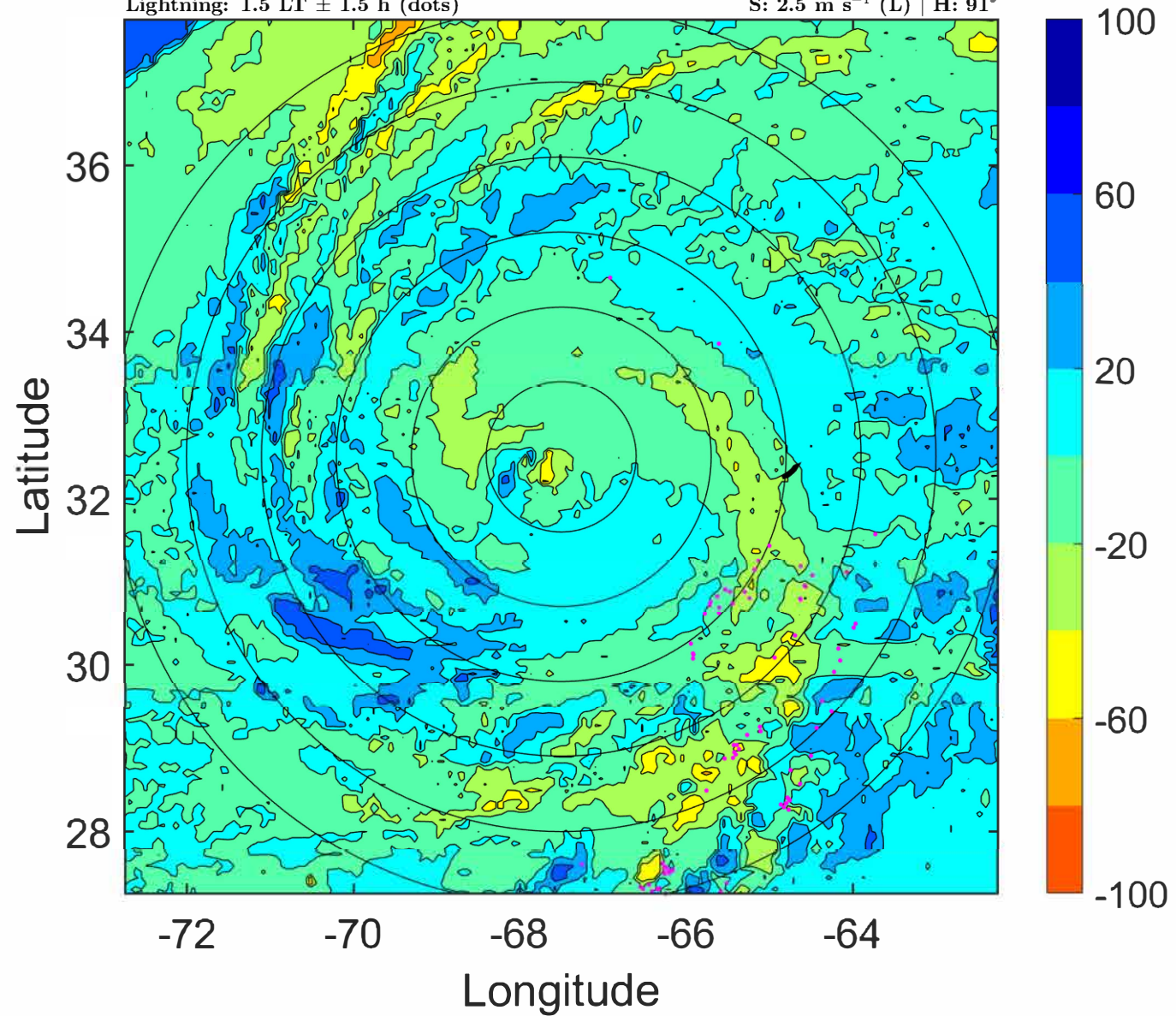
$\Delta$ t: 2022092306 (1.5 LT) - 2022092300 (19.4 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 115 kt C4

S: 2.5 m s<sup>-1</sup> (L) | H: 91°



### IR BT & Lightning

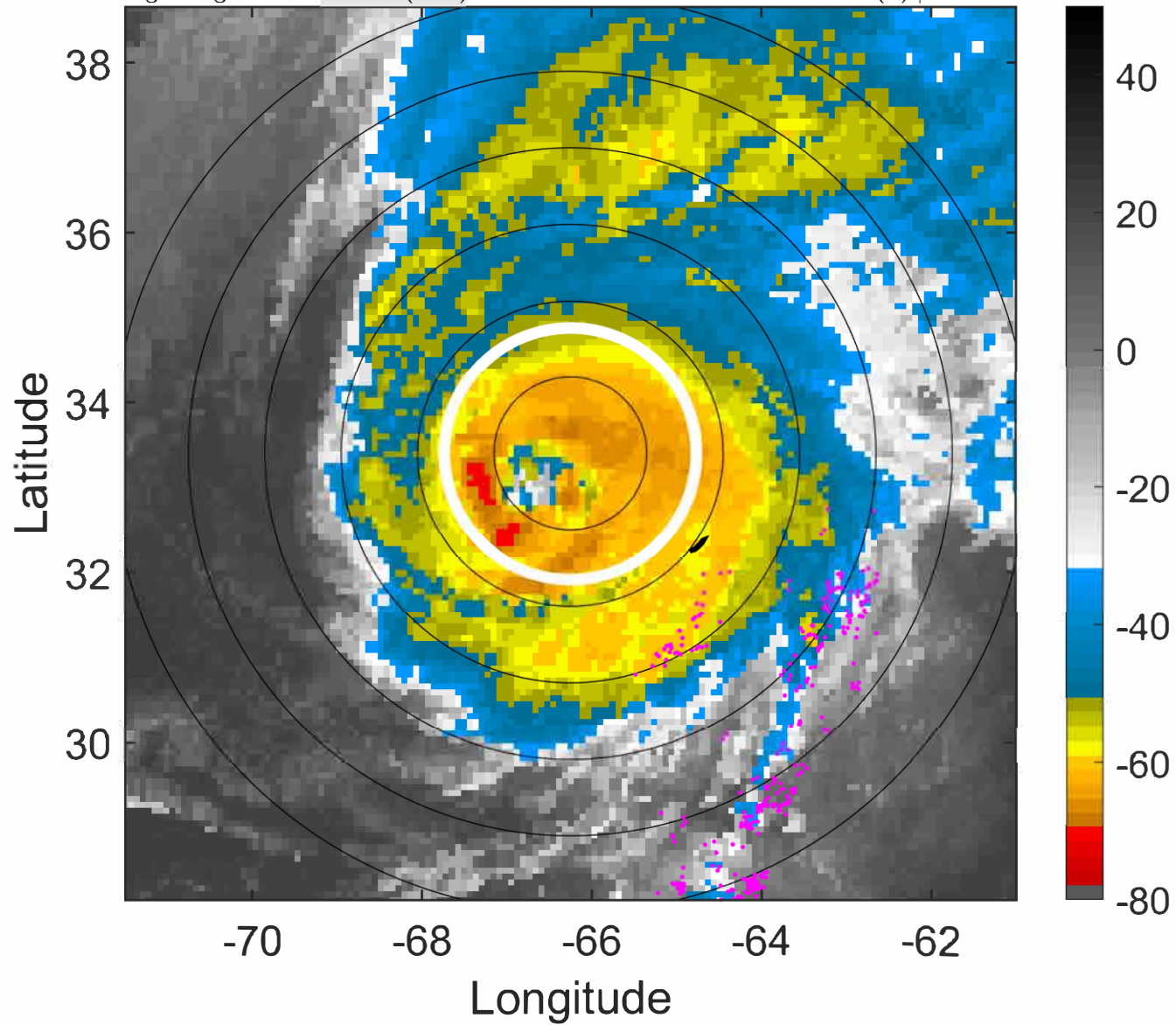
t: 2022092309 (4.6 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 115 kt C4

S: 3.1 m s<sup>-1</sup> (L) | H: 82.5°



### 6-h IR BT Differences & Lightning

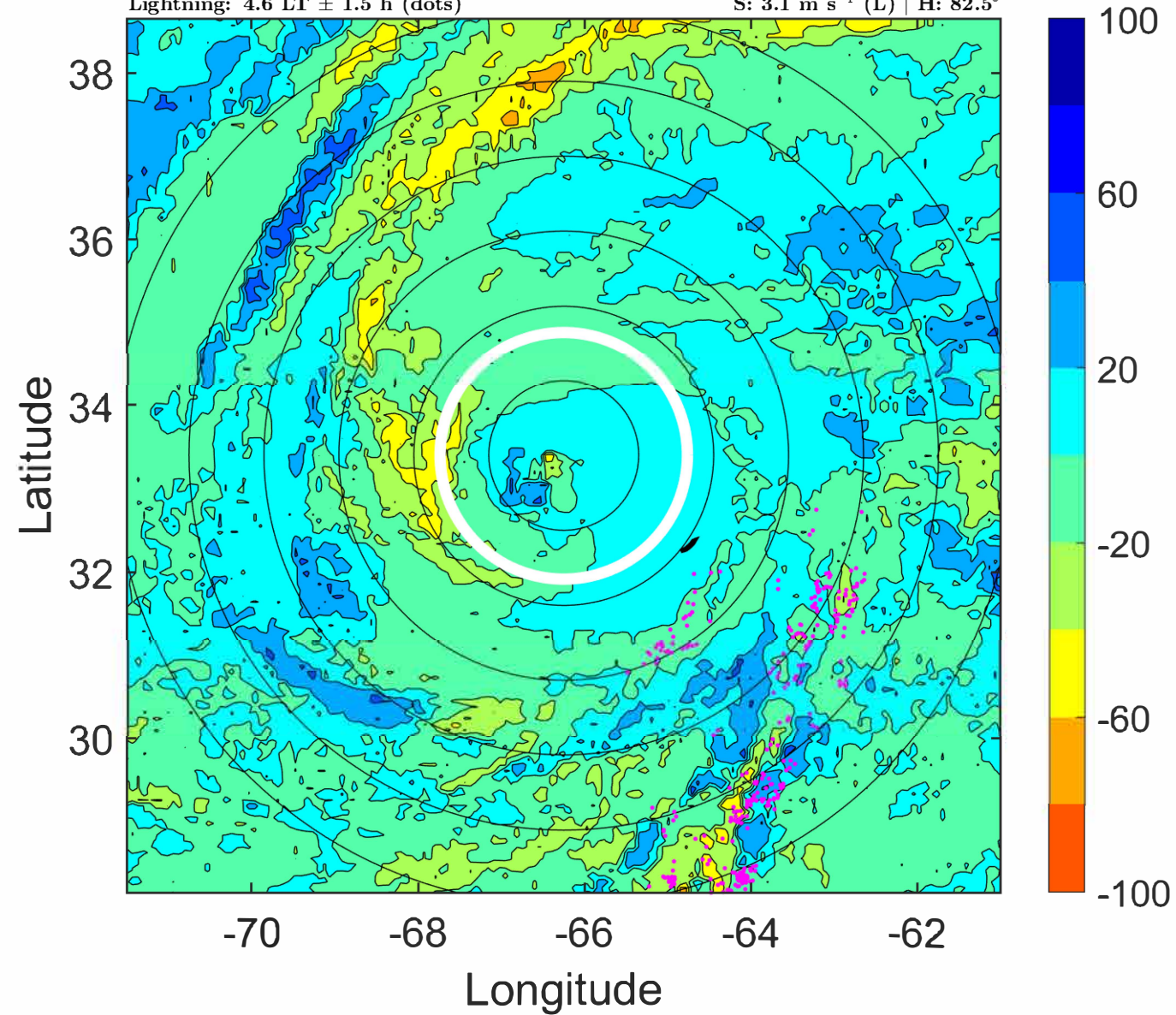
$\Delta$ t: 2022092309 (4.6 LT) - 2022092303 (22.5 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 115 kt C4

S: 3.1 m s<sup>-1</sup> (L) | H: 82.5°





### IR BT & Lightning

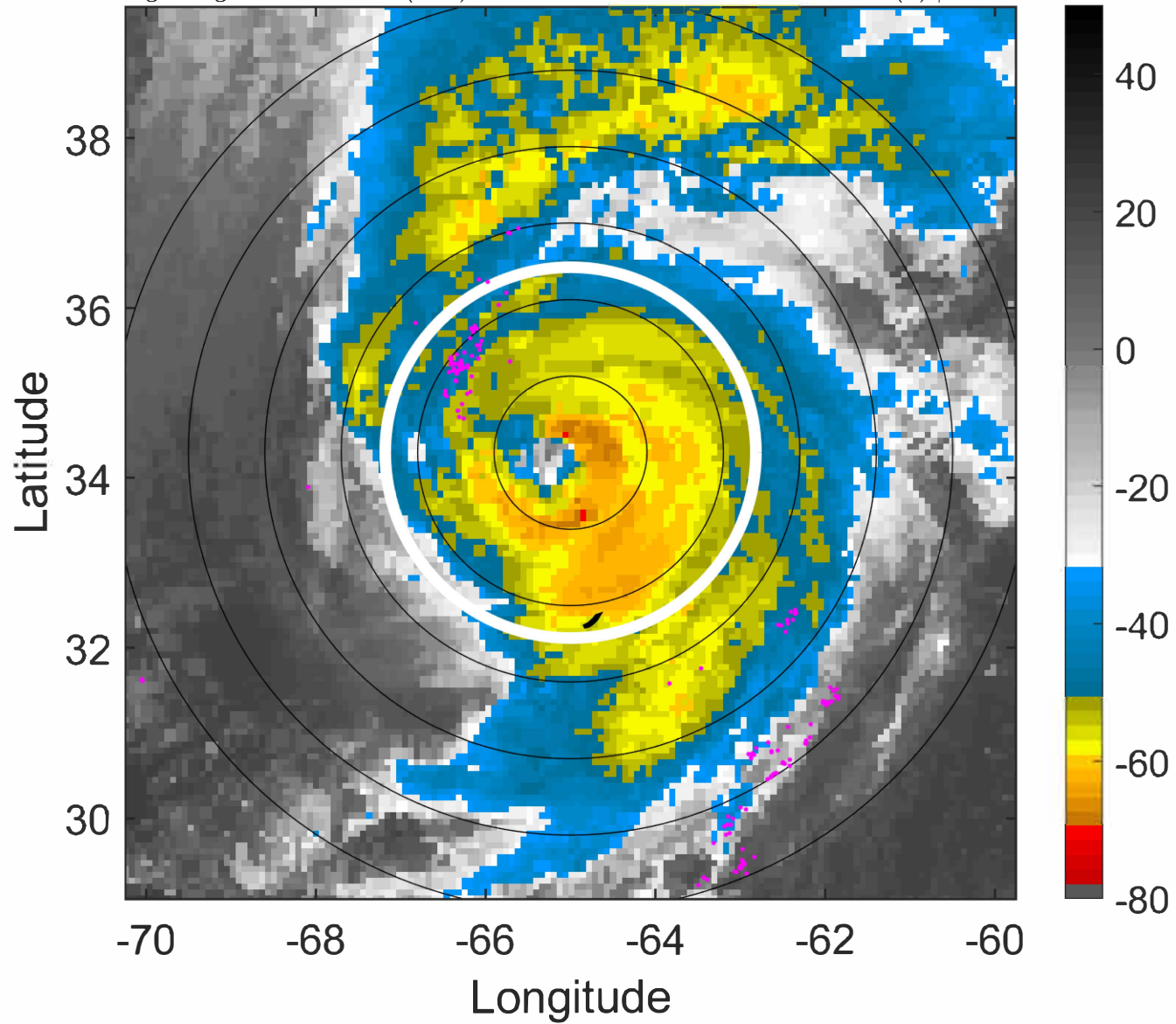
t: 2022092312 (7.7 LT)

Lightning: 7.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 115 kt C4

S: 3.7 m s<sup>-1</sup> (L) | H: 74°



### 6-h IR BT Differences & Lightning

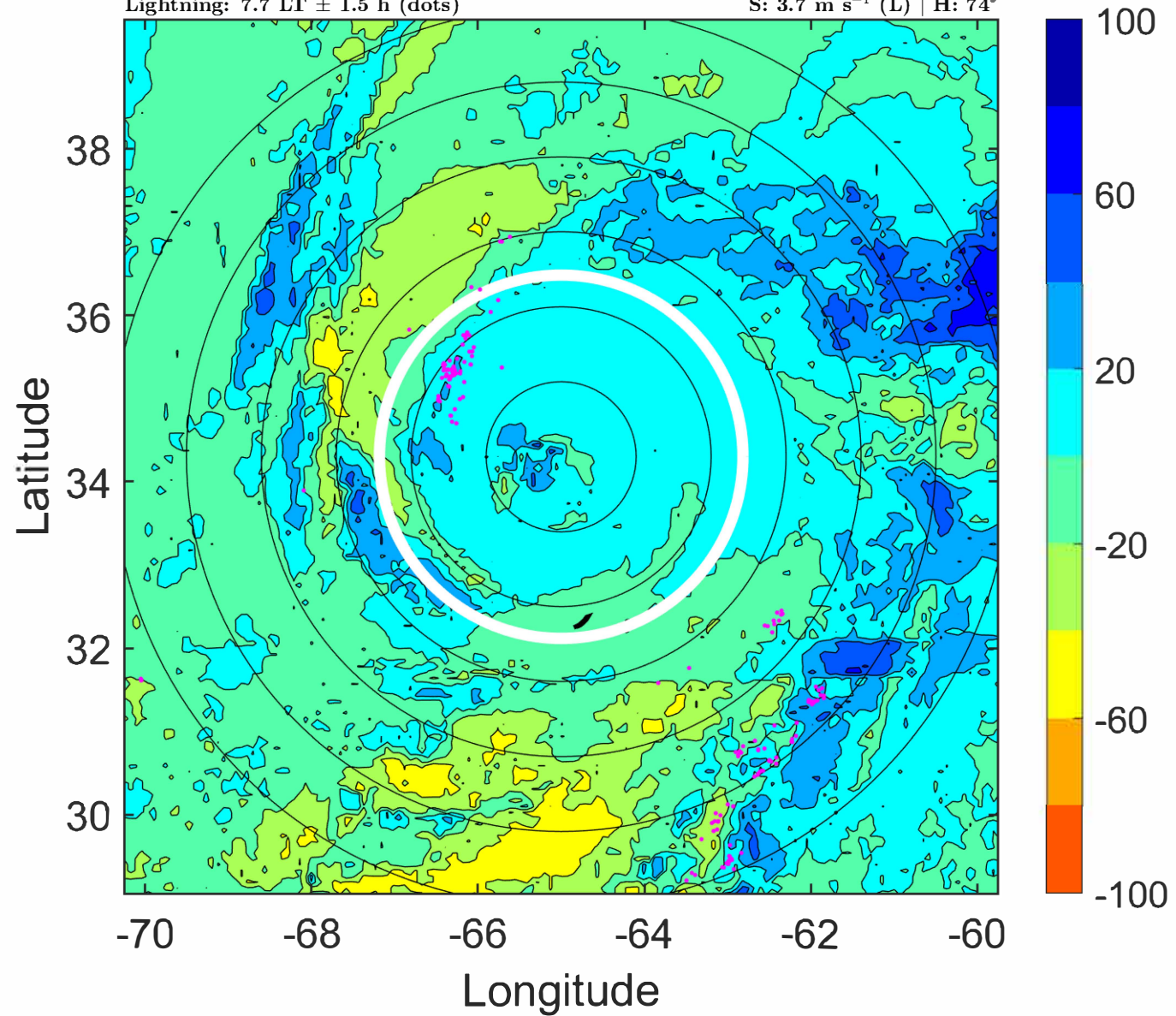
$\Delta$ t: 2022092312 (7.7 LT) - 2022092306 (1.5 LT)

Lightning: 7.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 115 kt C4

S: 3.7 m s<sup>-1</sup> (L) | H: 74°



### IR BT & Lightning

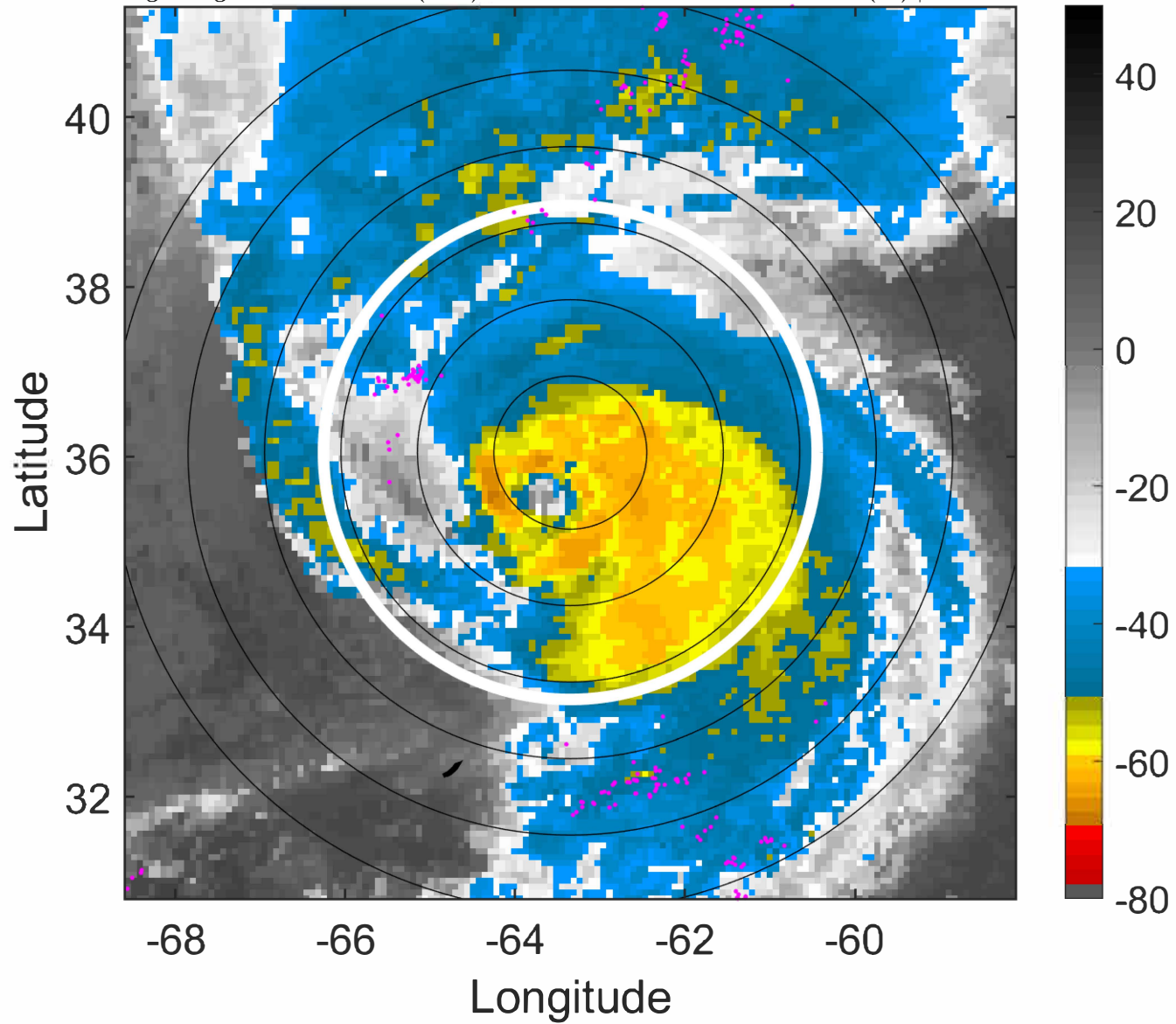
t: 2022092315 (10.8 LT)

Lightning: 10.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 112.5 kt C3

S: 4.9 m s<sup>-1</sup> (M) | H: 52.5°



### 6-h IR BT Differences & Lightning

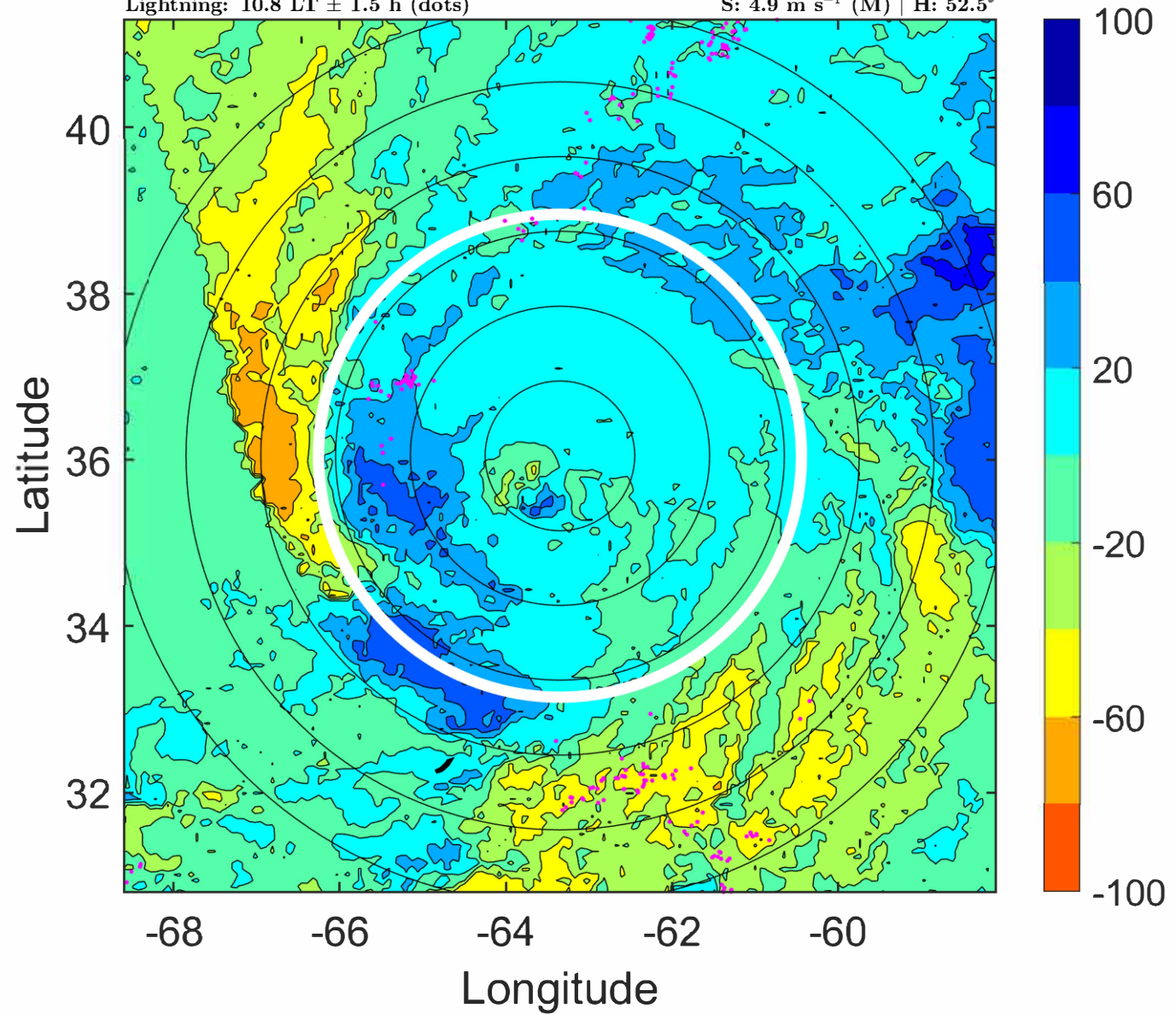
$\Delta$ t: 2022092315 (10.8 LT) - 2022092309 (4.6 LT)

Lightning: 10.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 112.5 kt C3

S: 4.9 m s<sup>-1</sup> (M) | H: 52.5°



### IR BT & Lightning

t: 2022092318 (13.9 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 110 kt C3

S: 6.1 m s<sup>-1</sup> (M) | H: 31°

### 6-h IR BT Differences & Lightning

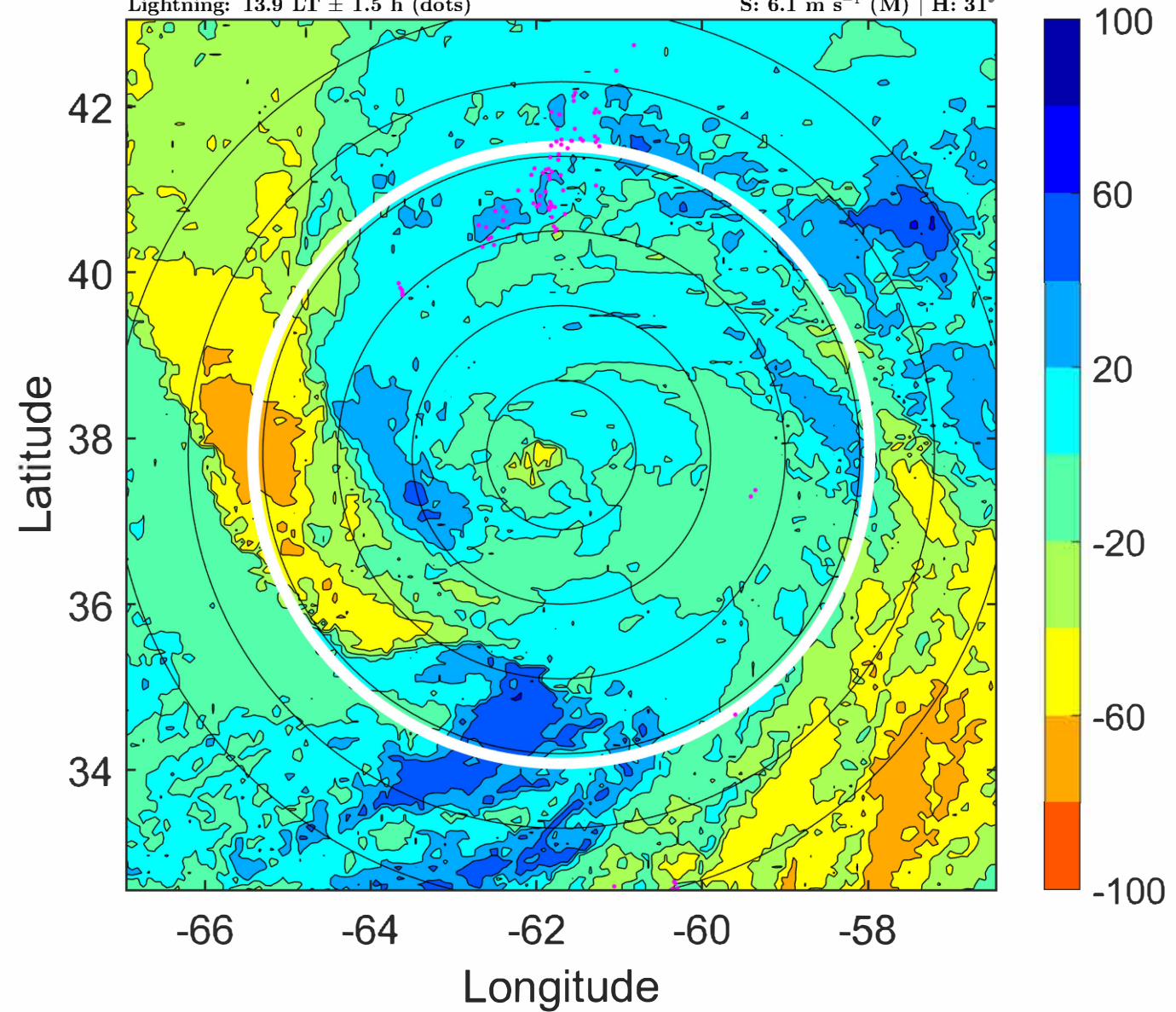
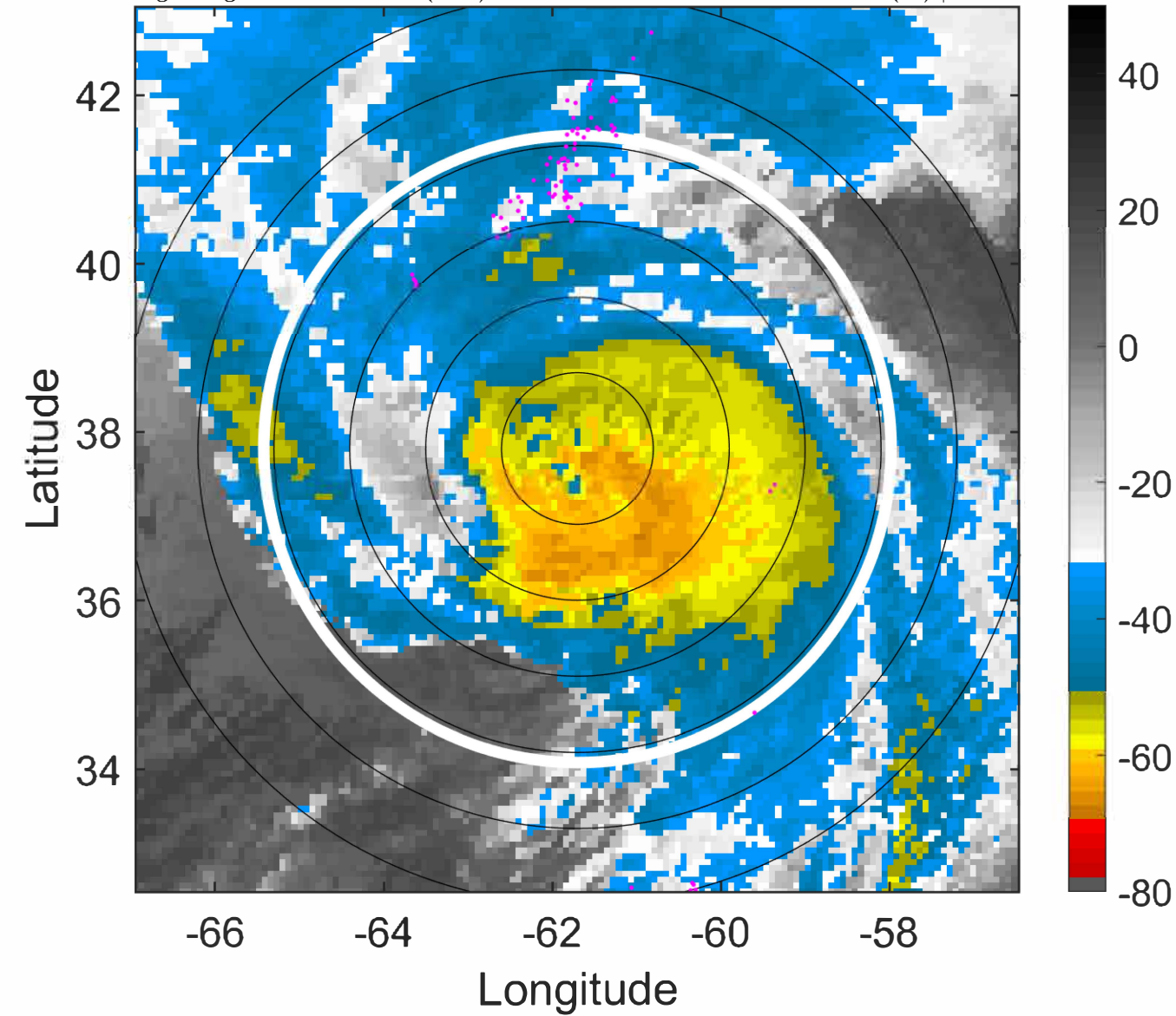
$\Delta$ t: 2022092318 (13.9 LT) - 2022092312 (7.7 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 110 kt C3

S: 6.1 m s<sup>-1</sup> (M) | H: 31°



### IR BT & Lightning

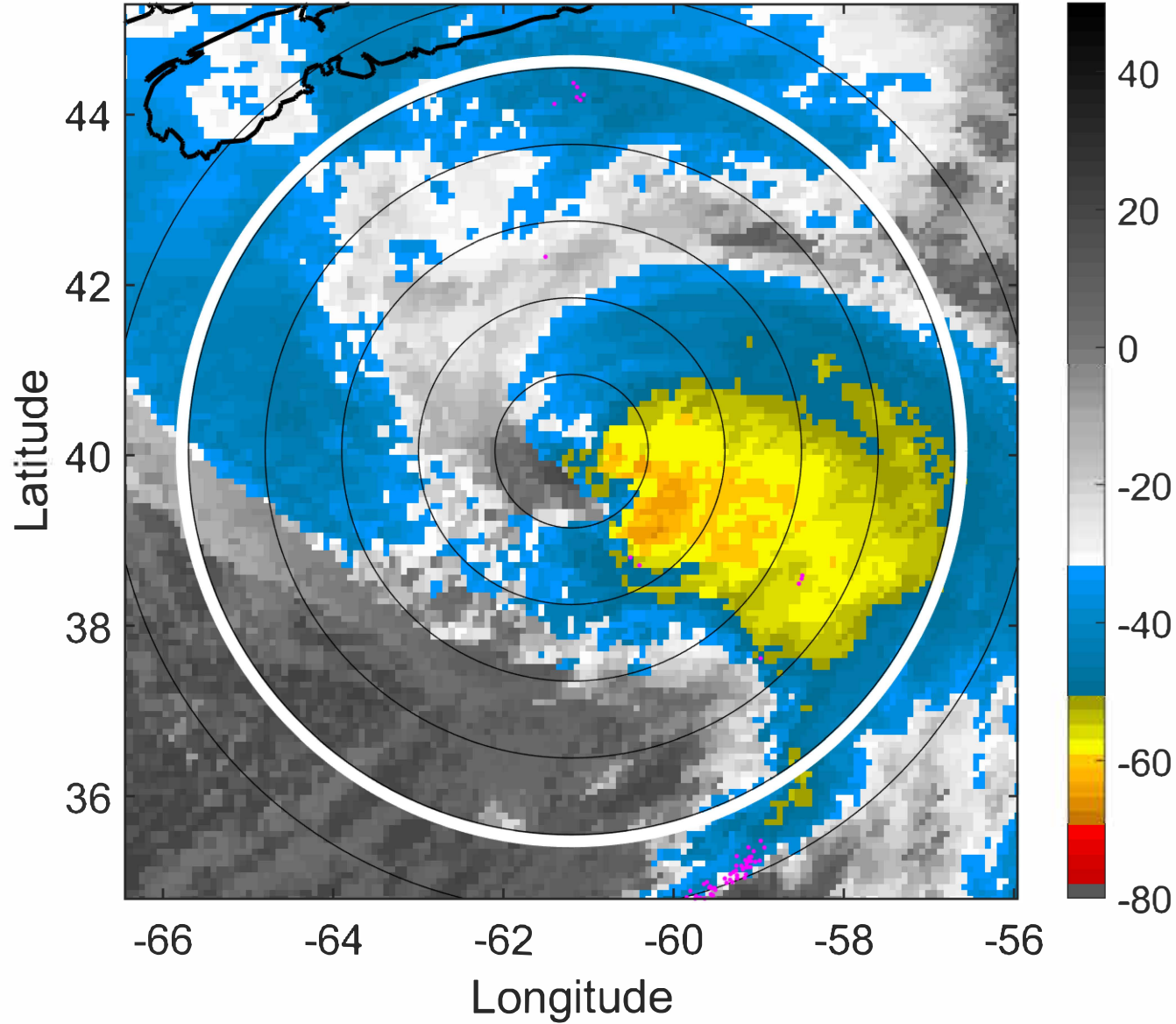
t: 2022092321 (16.9 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 105 kt C3

S: null | H: null



### 6-h IR BT Differences & Lightning

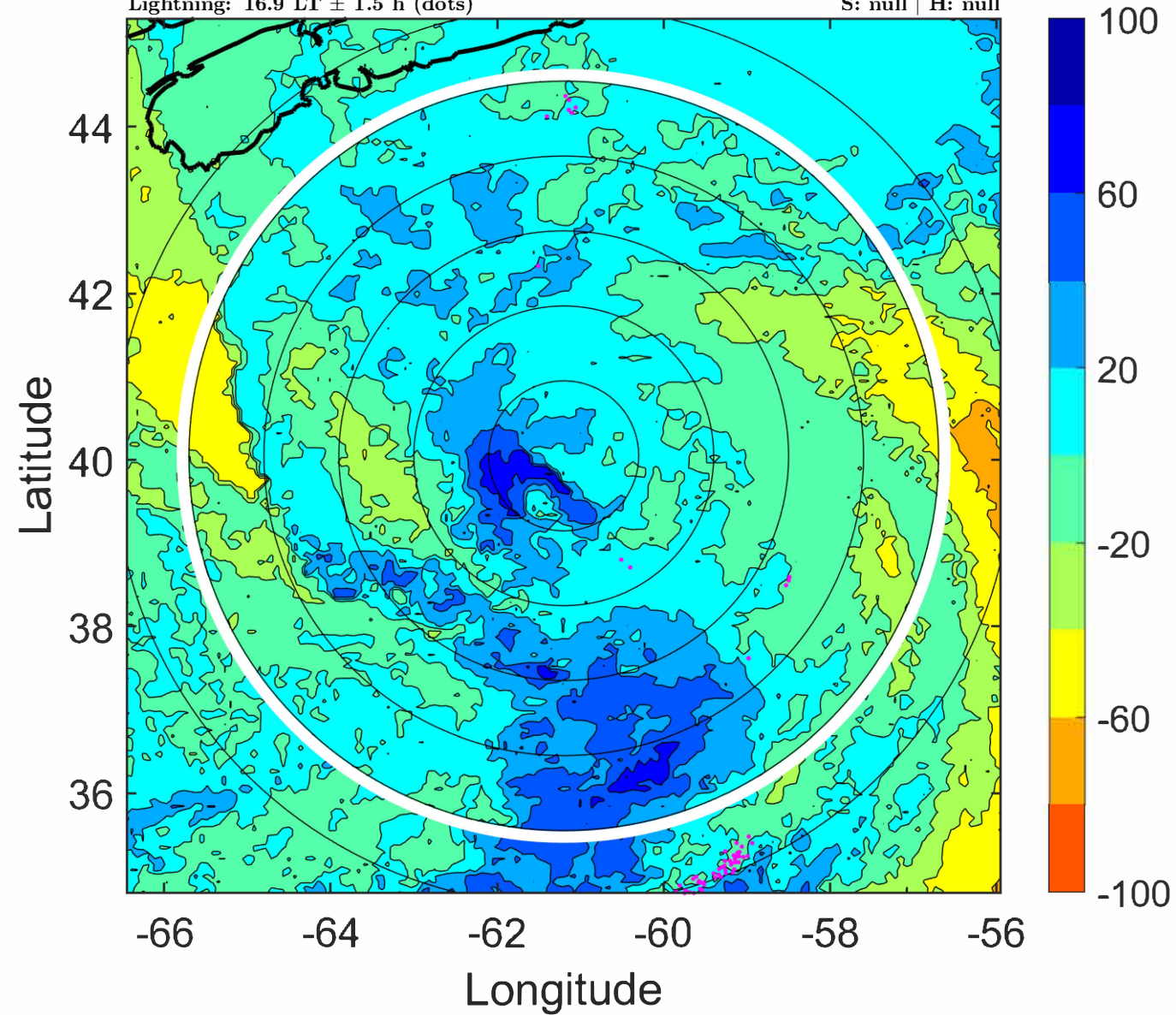
$\Delta$ t: 2022092321 (16.9 LT) - 2022092315 (10.8 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 105 kt C3

S: null | H: null



### IR BT & Lightning

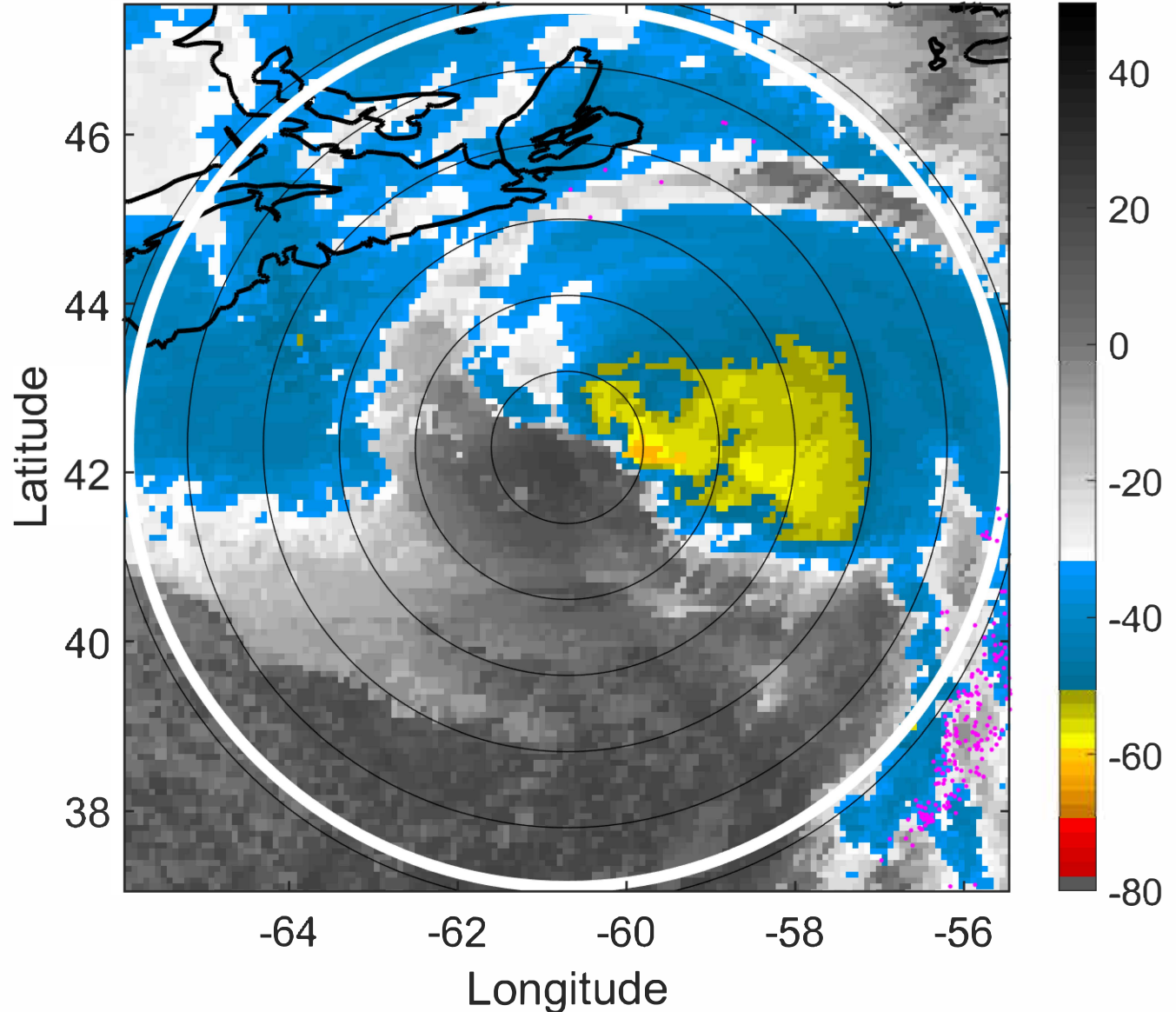
t: 2022092400 (20 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 100 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

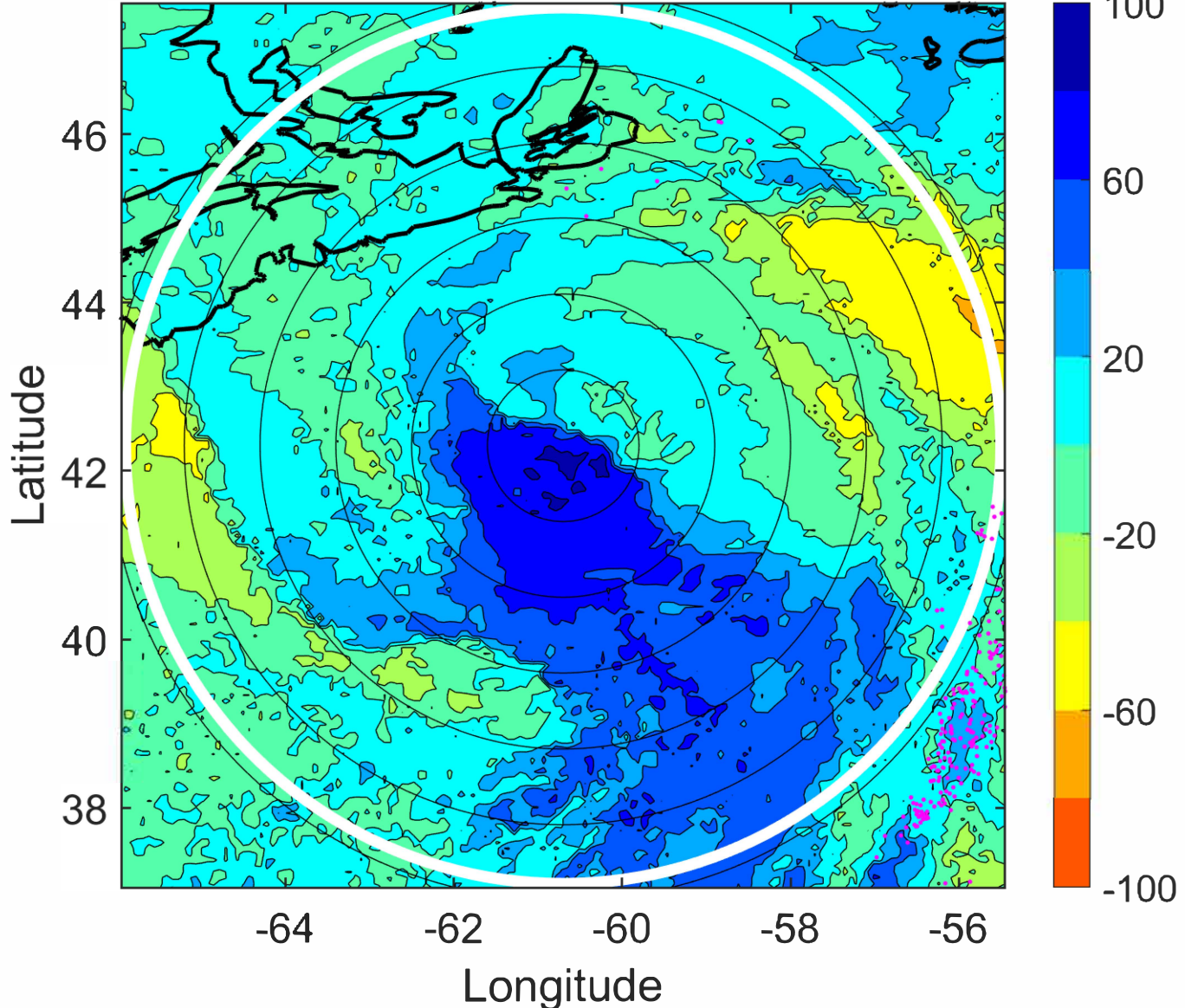
$\Delta$ t: 2022092400 (20 LT) - 2022092318 (13.9 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 100 kt EX

S: null | H: null



### IR BT & Lightning

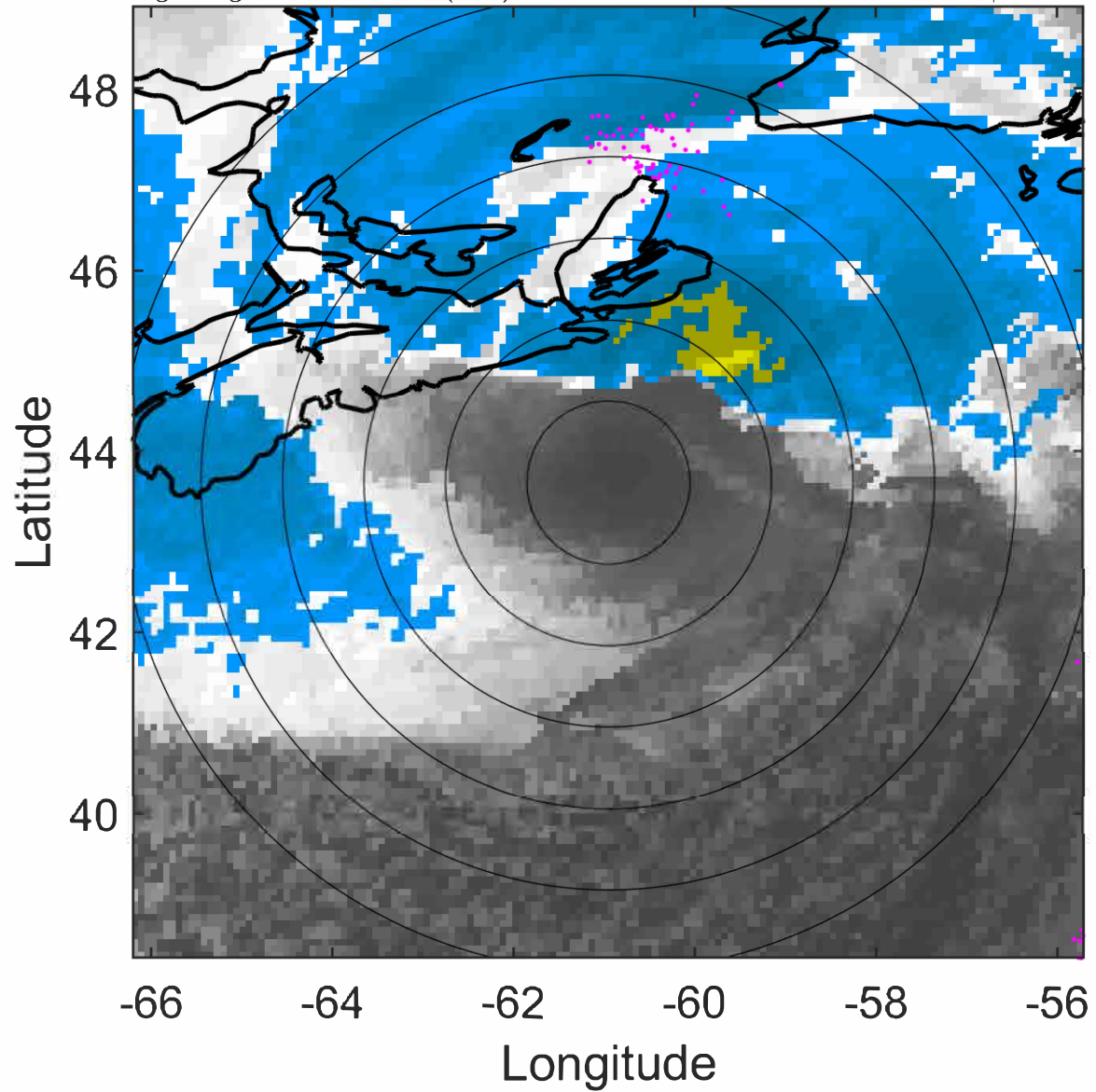
t: 2022092403 (22.9 LT)

Lightning: 22.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 92.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

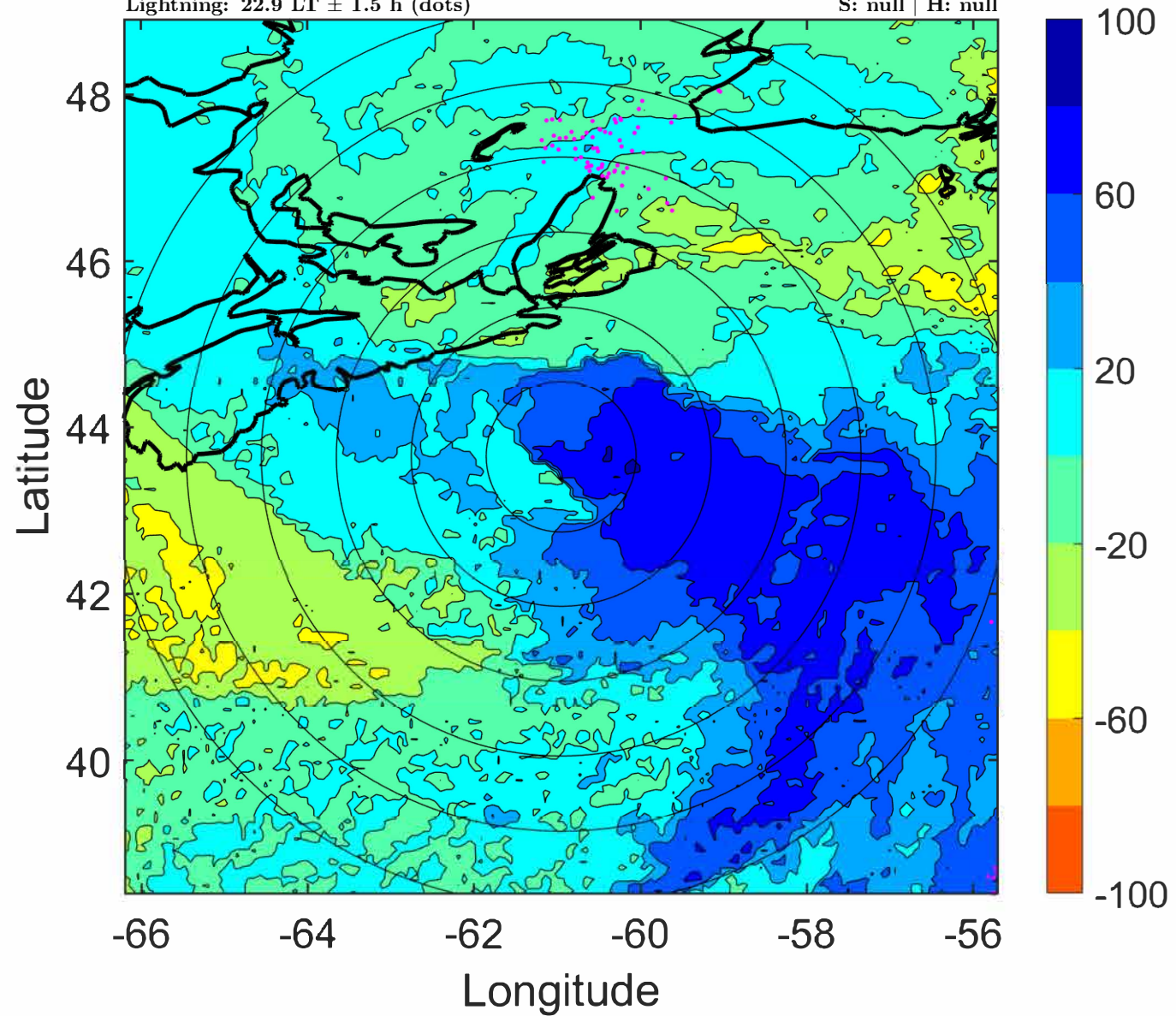
$\Delta$ t: 2022092403 (22.9 LT) - 2022092321 (16.9 LT)

Lightning: 22.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 92.5 kt EX

S: null | H: null



### IR BT & Lightning

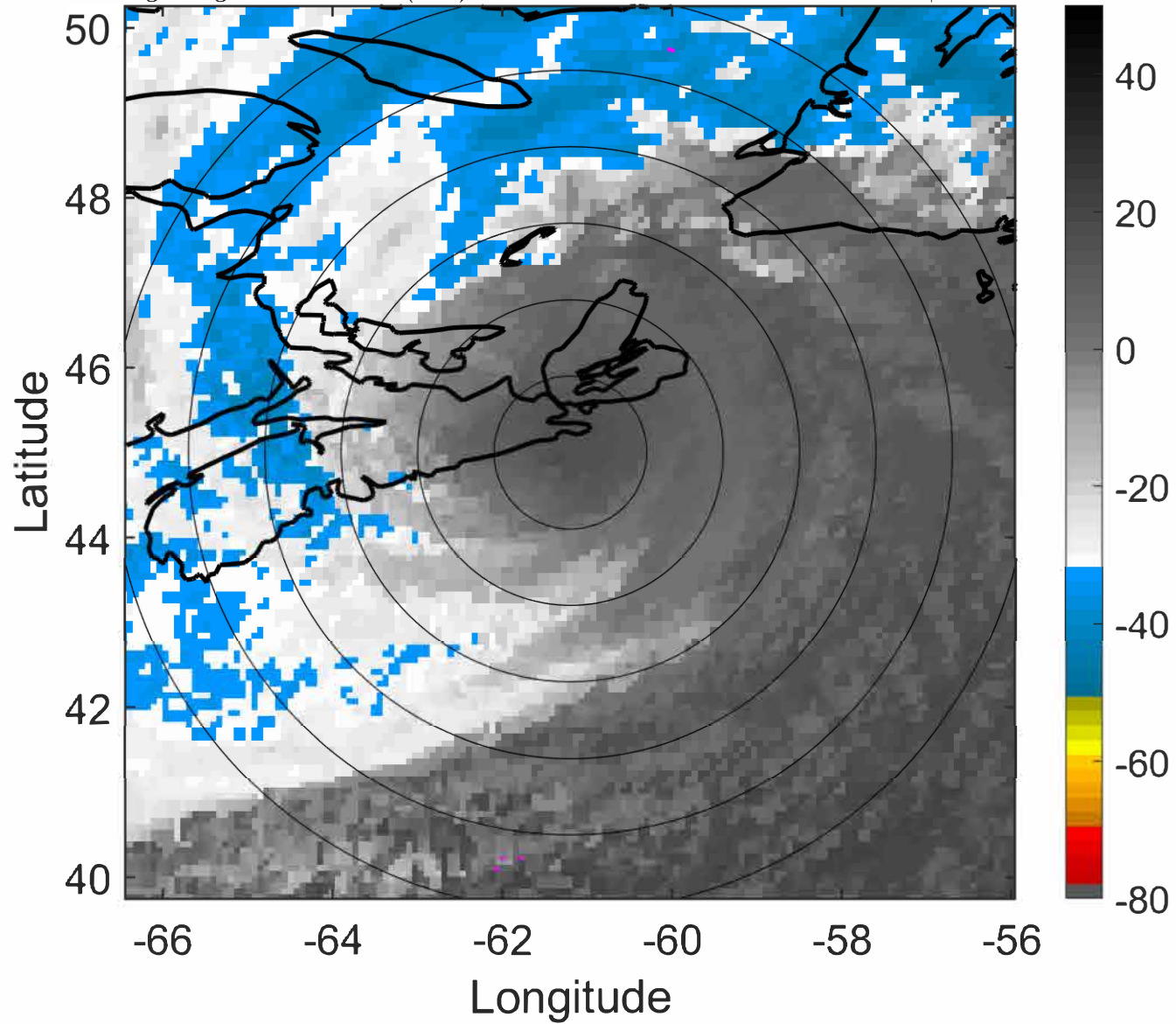
t: 2022092406 (1.9 LT)

Lightning: 1.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 85 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

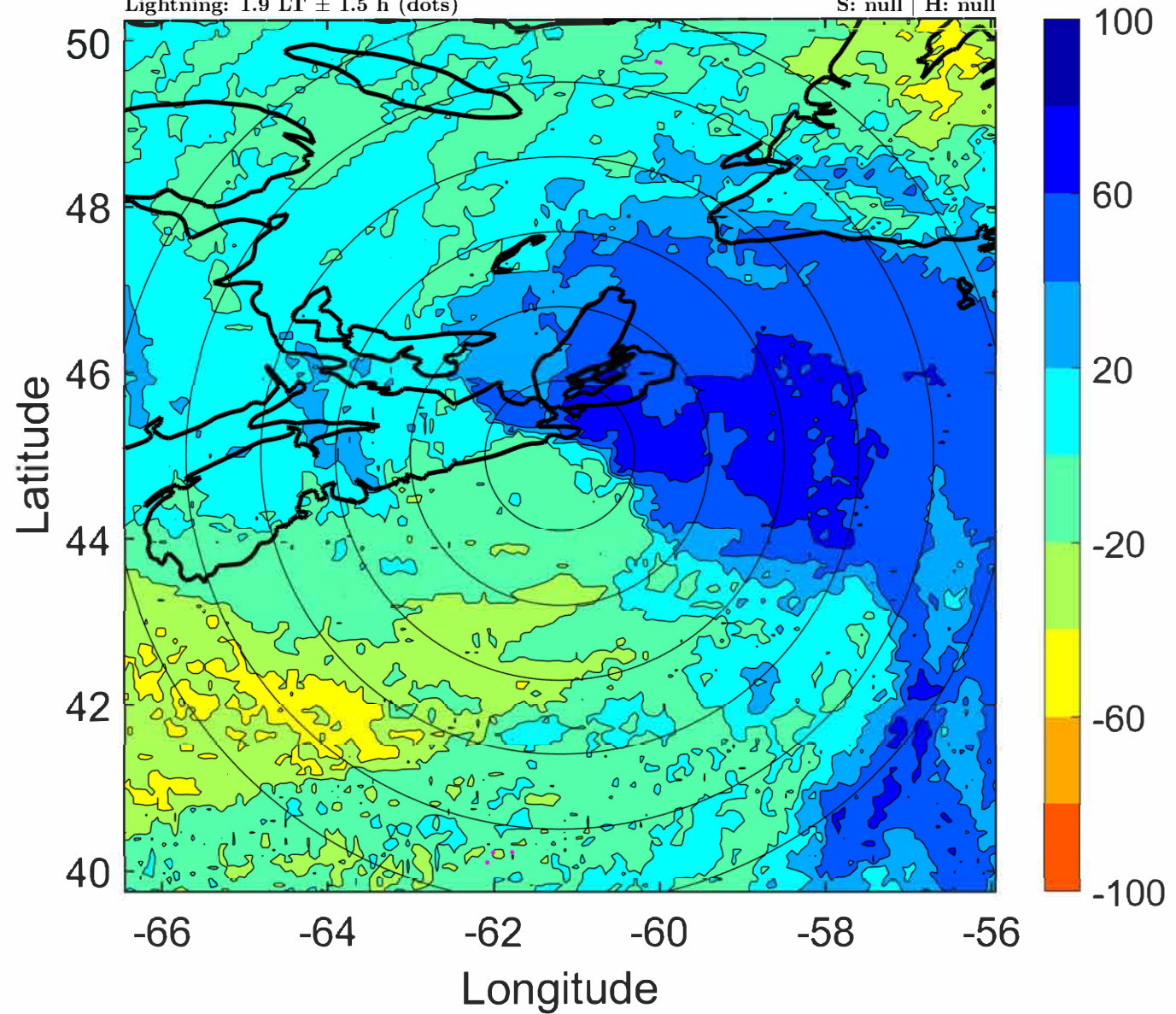
$\Delta$ t: 2022092406 (1.9 LT) - 2022092400 (20 LT)

Lightning: 1.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 85 kt EX

S: null | H: null



### IR BT & Lightning

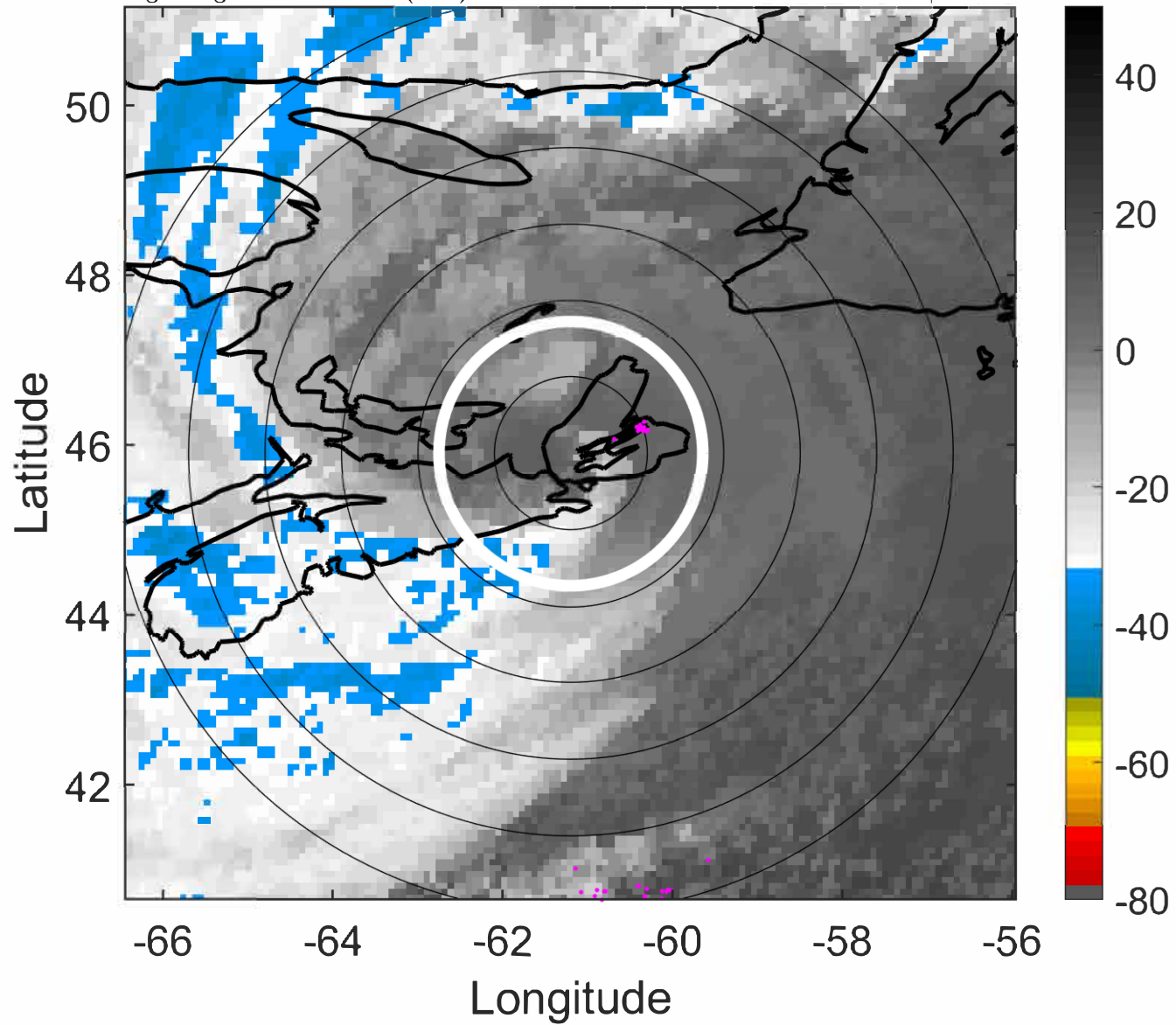
t: 2022092409 (4.9 LT)

Lightning: 4.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 80 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

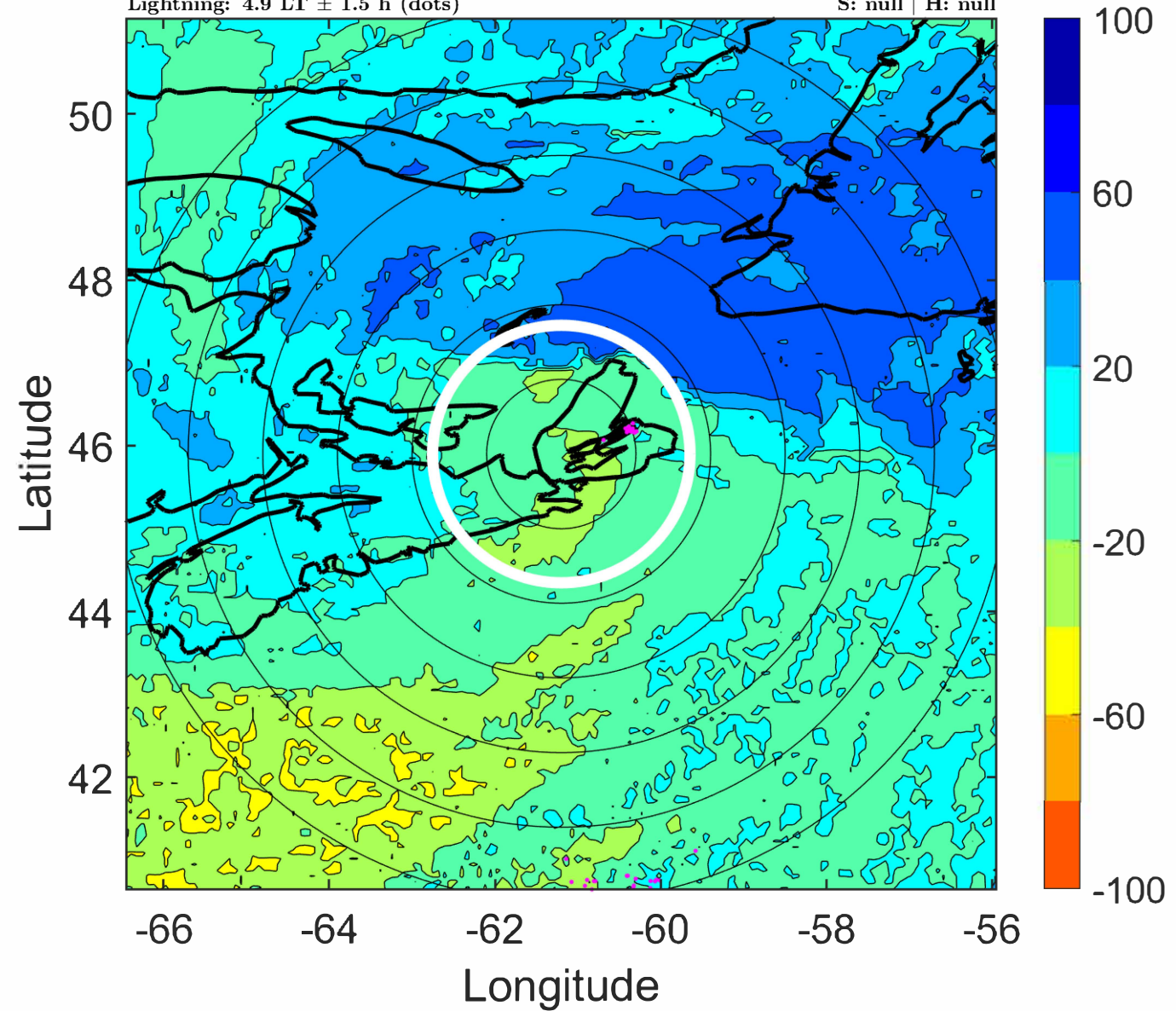
$\Delta$ t: 2022092409 (4.9 LT) - 2022092403 (22.9 LT)

Lightning: 4.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 80 kt EX

S: null | H: null





### IR BT & Lightning

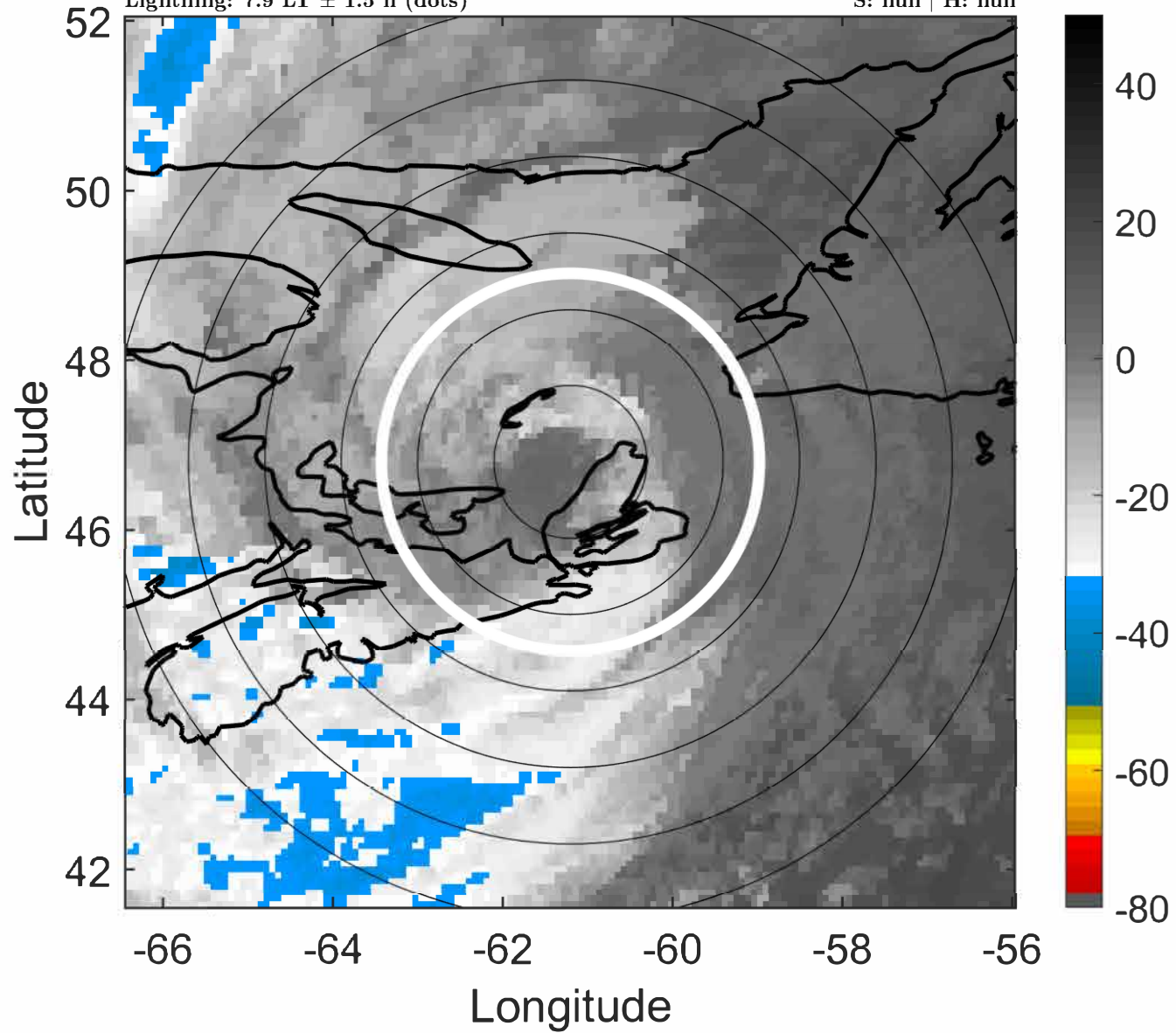
t: 2022092412 (7.9 LT)

Lightning: 7.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 75 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

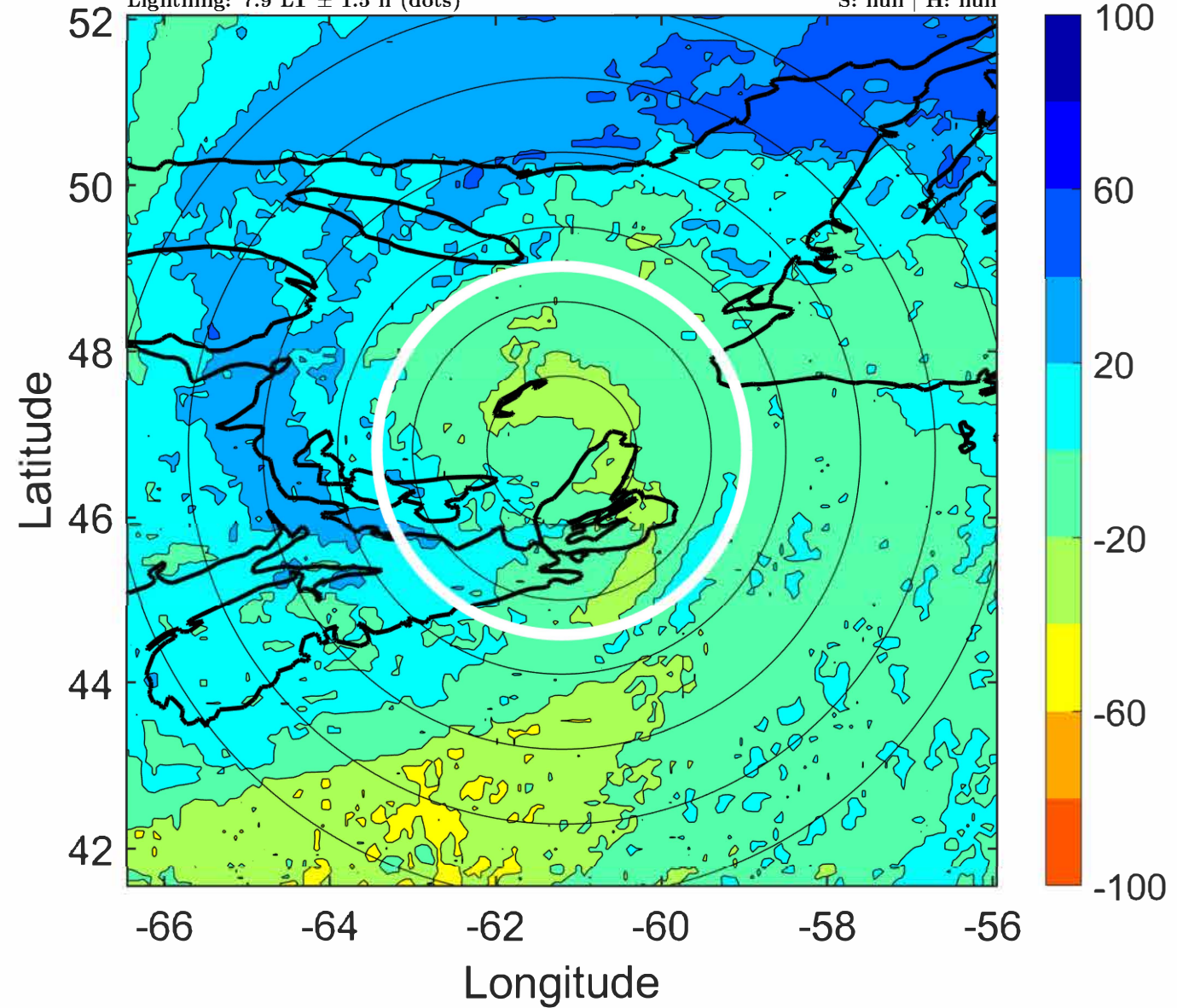
$\Delta$ t: 2022092412 (7.9 LT) - 2022092406 (1.9 LT)

Lightning: 7.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (FIONA) | 75 kt EX

S: null | H: null



### IR BT & Lightning

t: 2022092415 (10.9 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 70 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

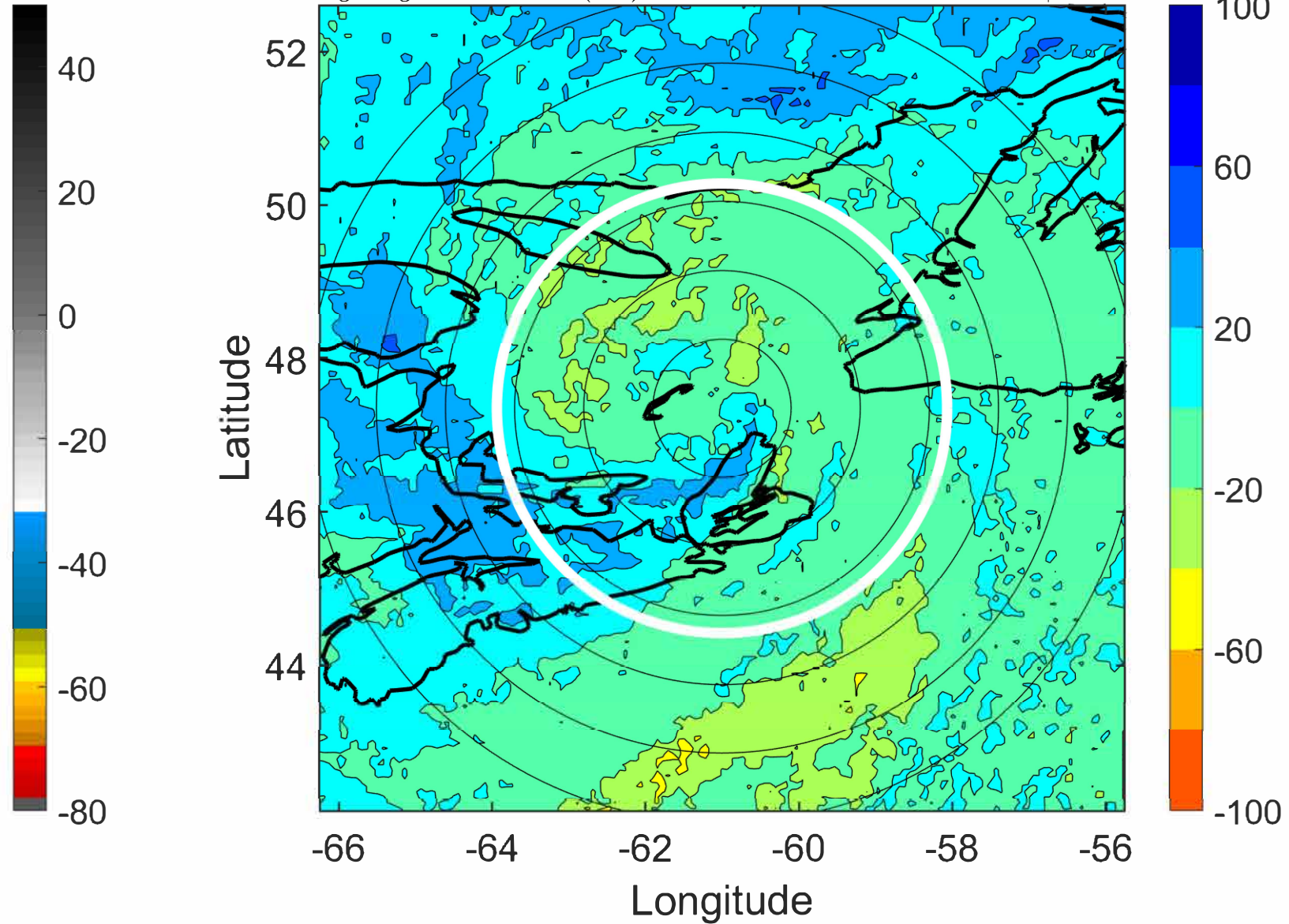
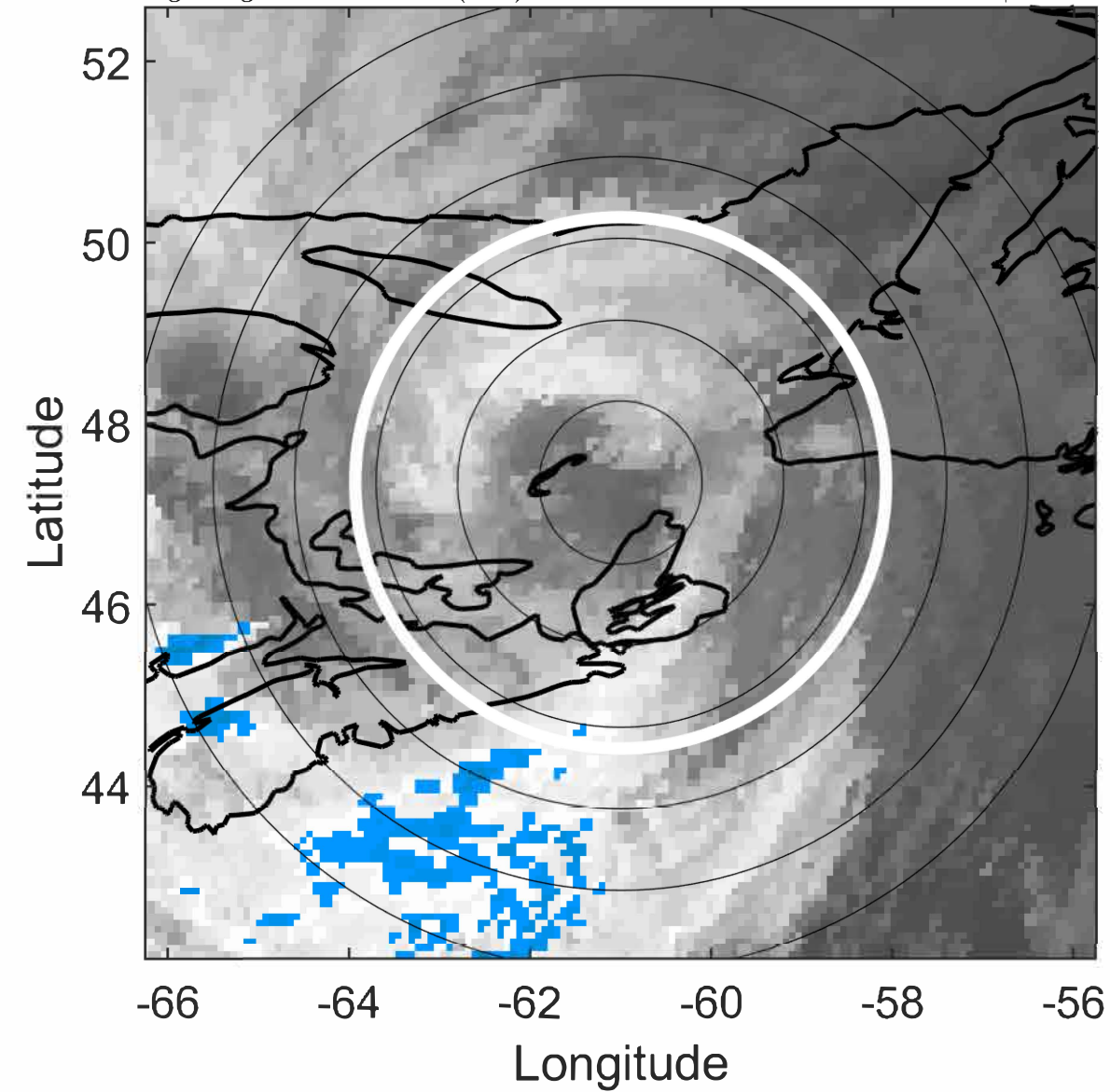
$\Delta$ t: 2022092415 (10.9 LT) - 2022092409 (4.9 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 70 kt EX

S: null | H: null



### IR BT & Lightning

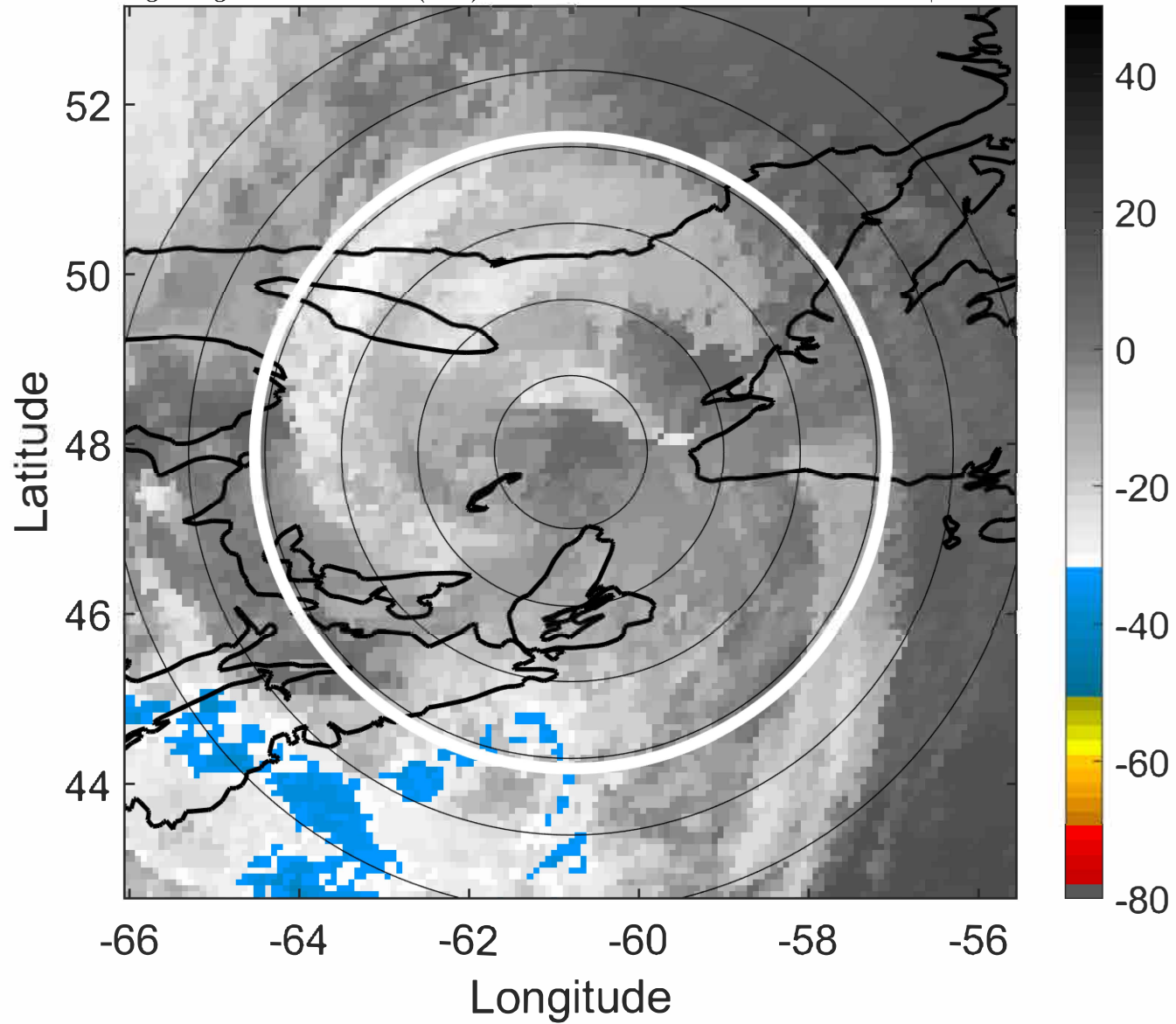
t: 2022092418 (13.9 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 65 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

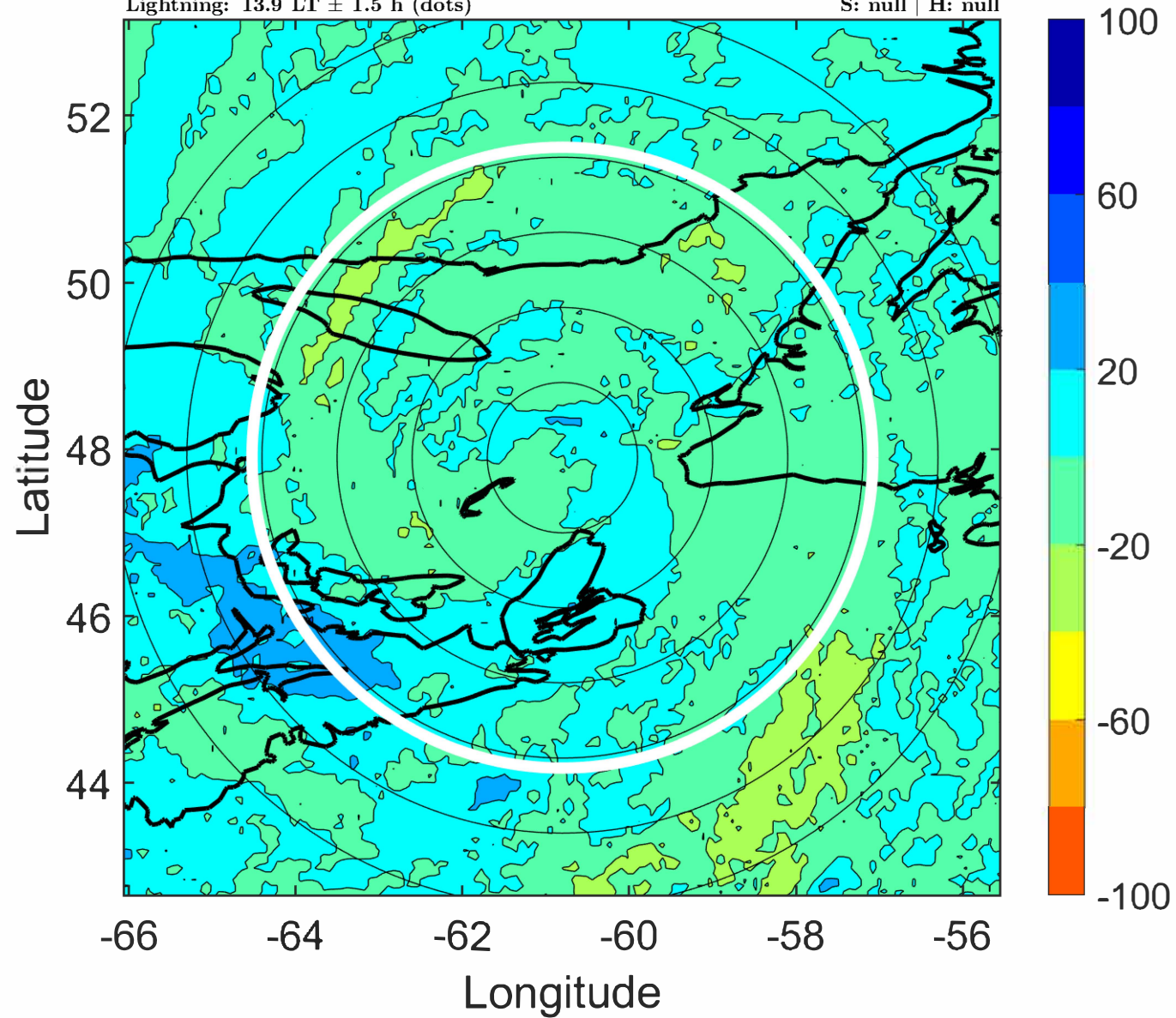
$\Delta$ t: 2022092418 (13.9 LT) - 2022092412 (7.9 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 65 kt EX

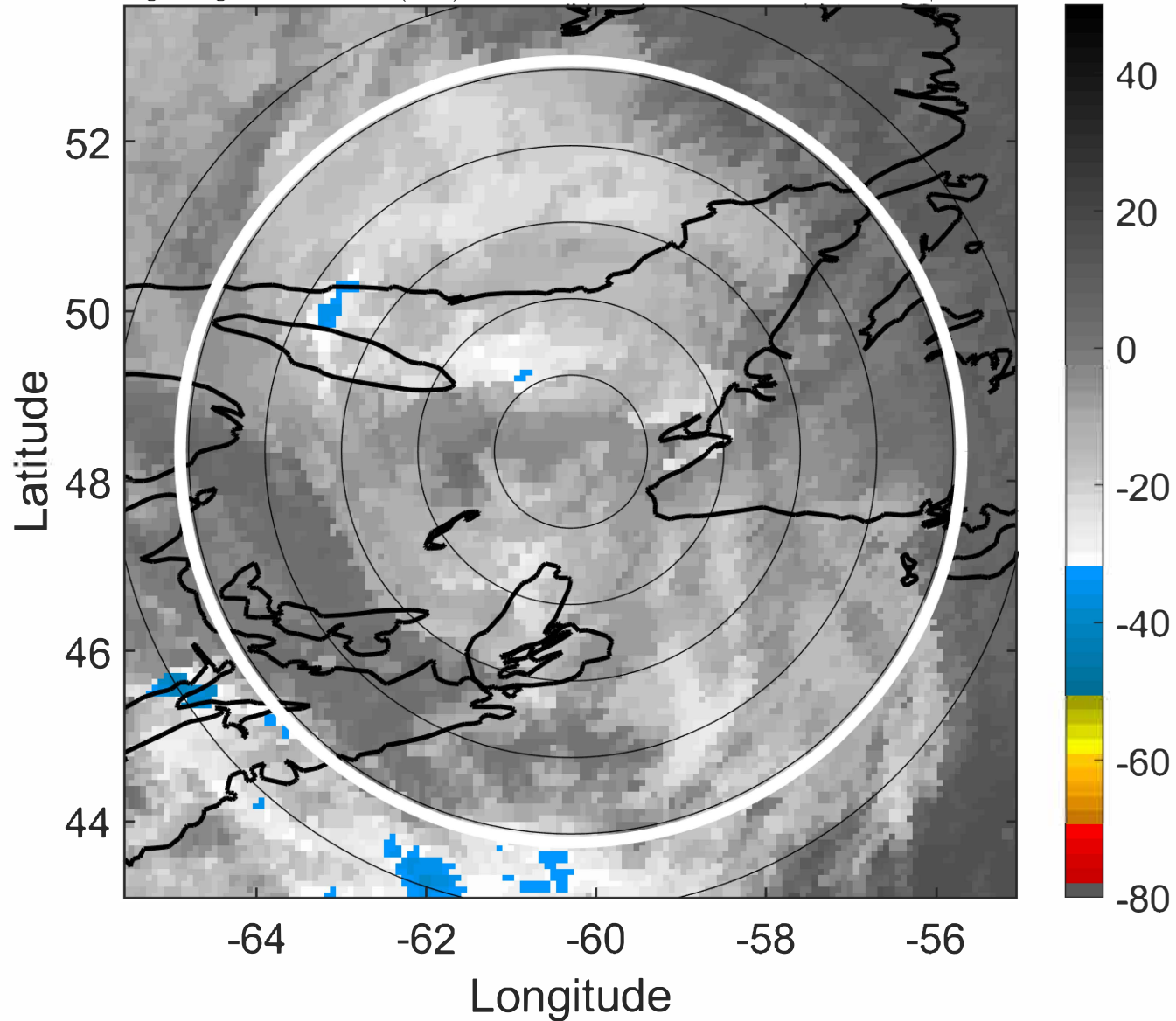
S: null | H: null



### IR BT & Lightning

t: 2022092421 (17 LT)  
Lightning: 17 LT  $\pm$  1.5 h (dots)

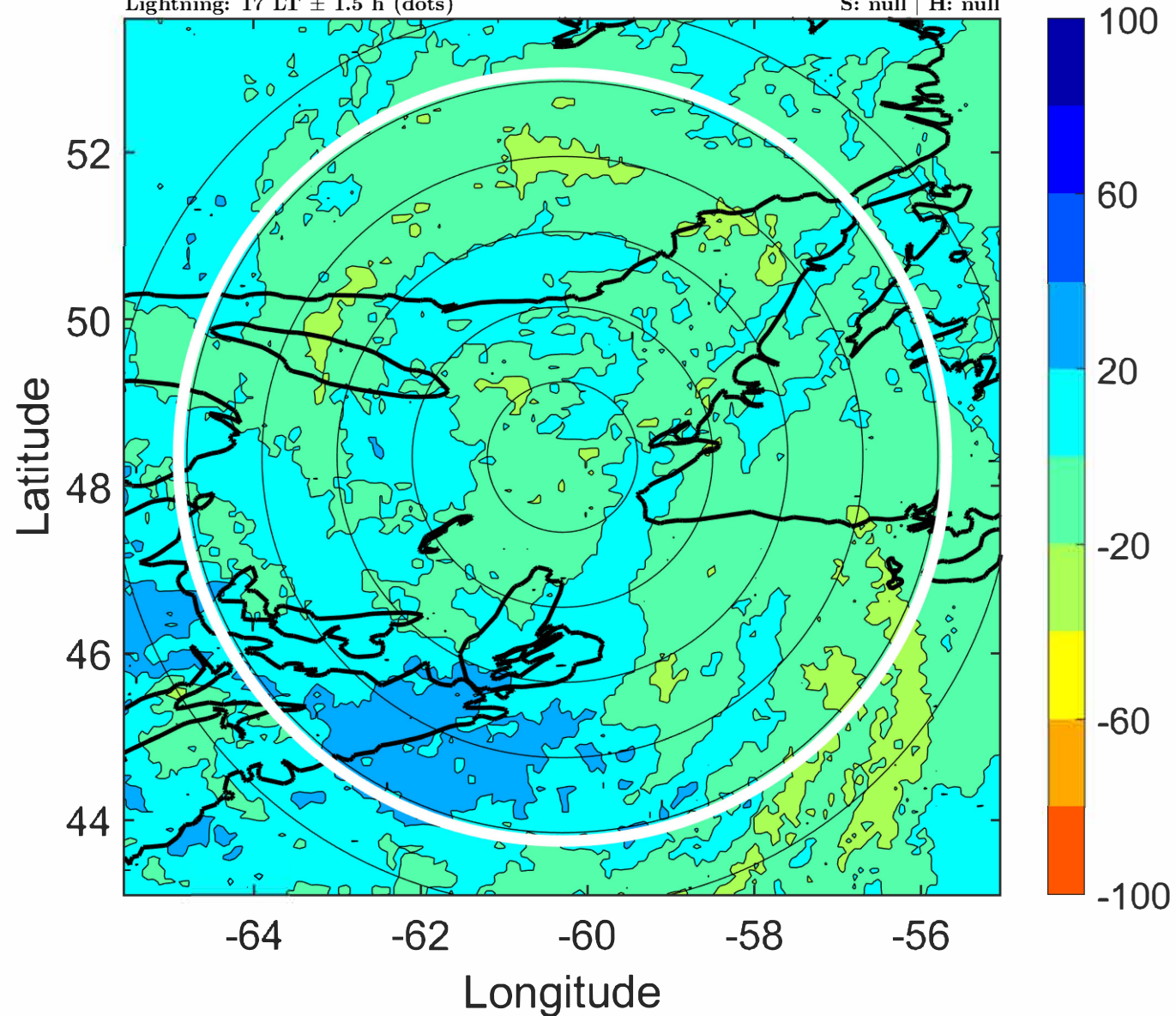
PT: LLCP | EA: INACT  
07L (FIONA) | 62.5 kt EX  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2022092421 (17 LT) - 2022092415 (10.9 LT)  
Lightning: 17 LT  $\pm$  1.5 h (dots)

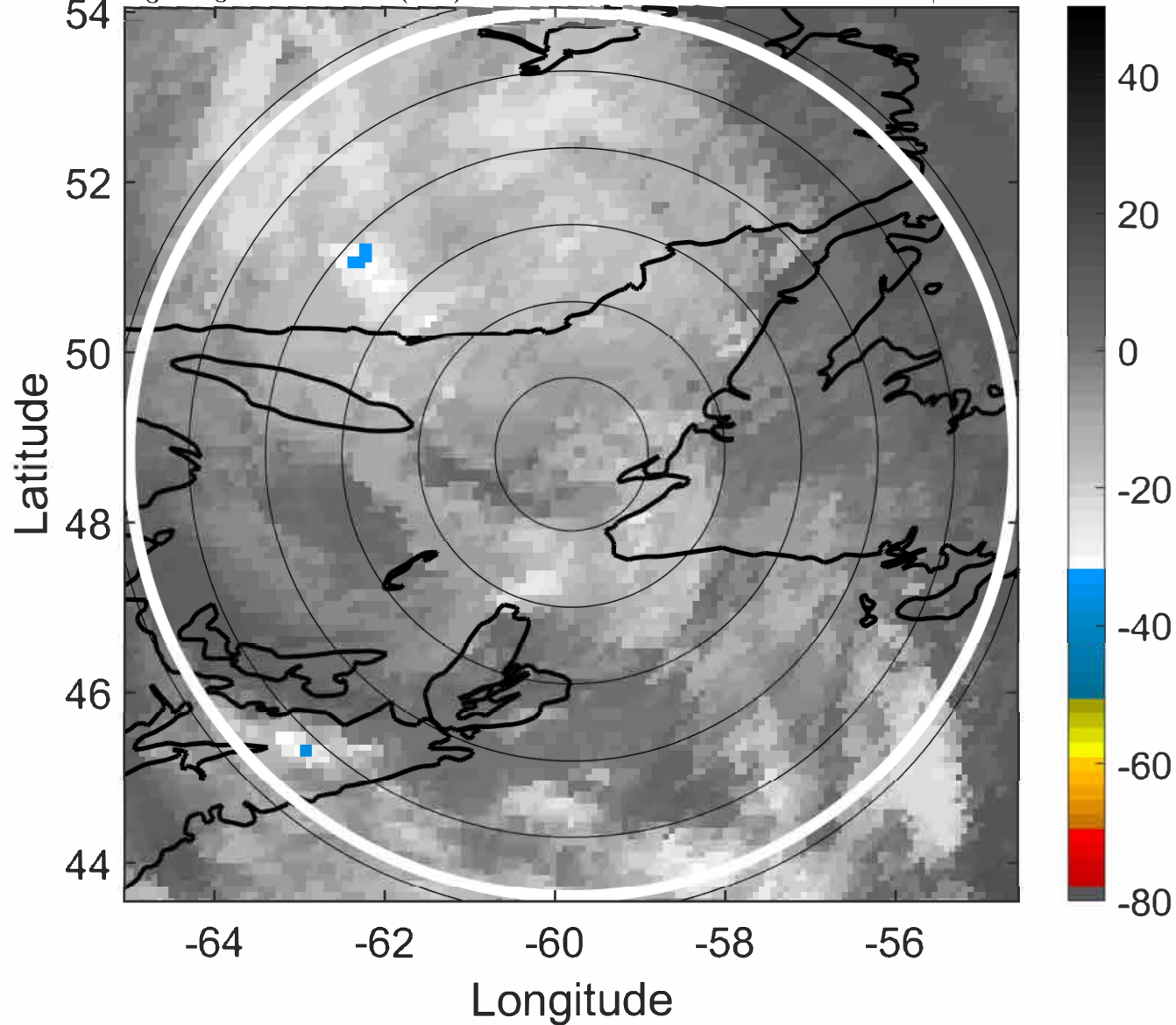
PT: LLCP | EA: INACT  
07L (FIONA) | 62.5 kt EX  
S: null | H: null



### IR BT & Lightning

t: 2022092500 (20 LT)  
Lightning: 20 LT  $\pm$  1.5 h (dots)

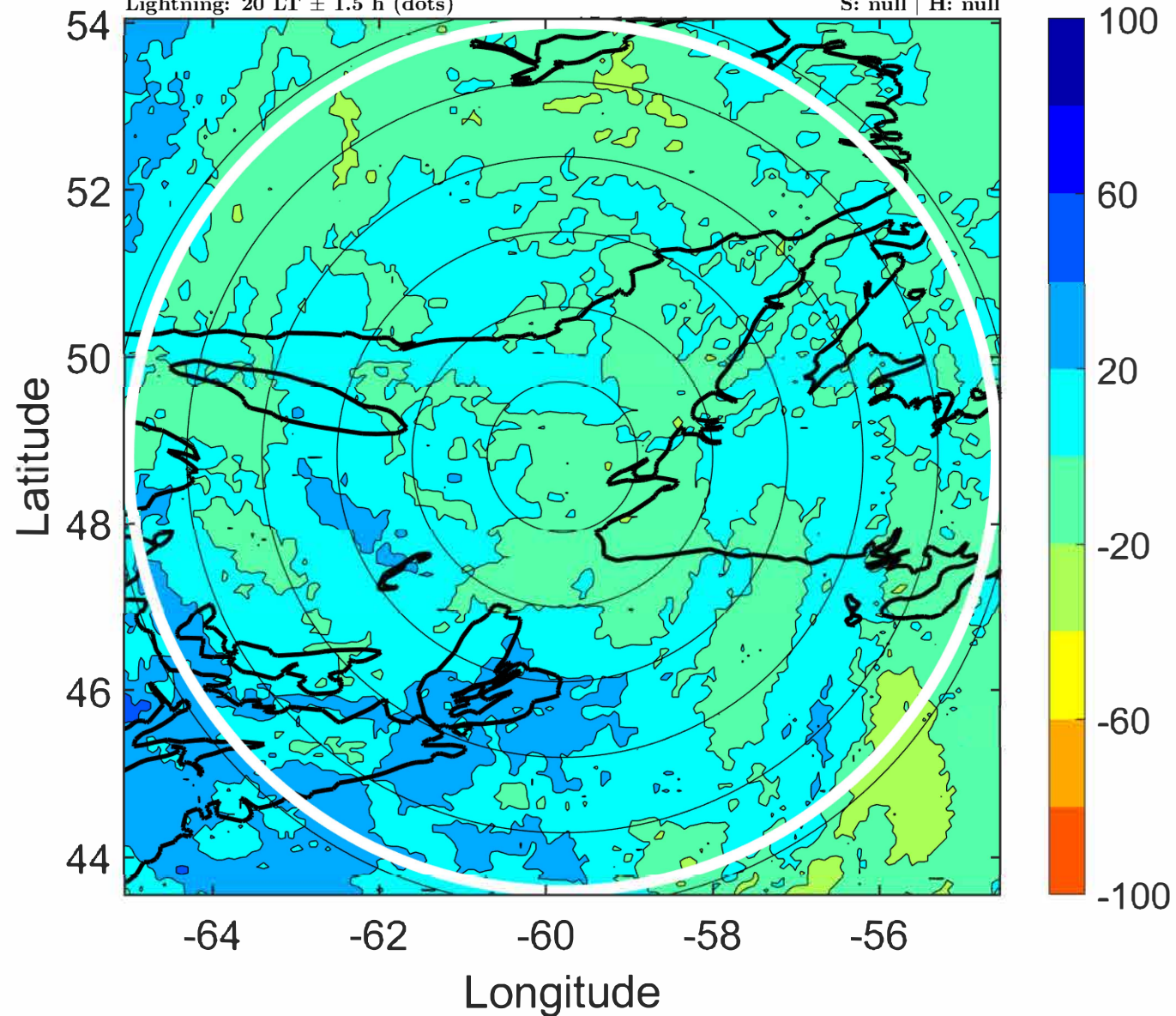
PT: LLCP | EA: INACT  
07L (FIONA) | 60 kt EX  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2022092500 (20 LT) - 2022092418 (13.9 LT)  
Lightning: 20 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT  
07L (FIONA) | 60 kt EX  
S: null | H: null



### IR BT & Lightning

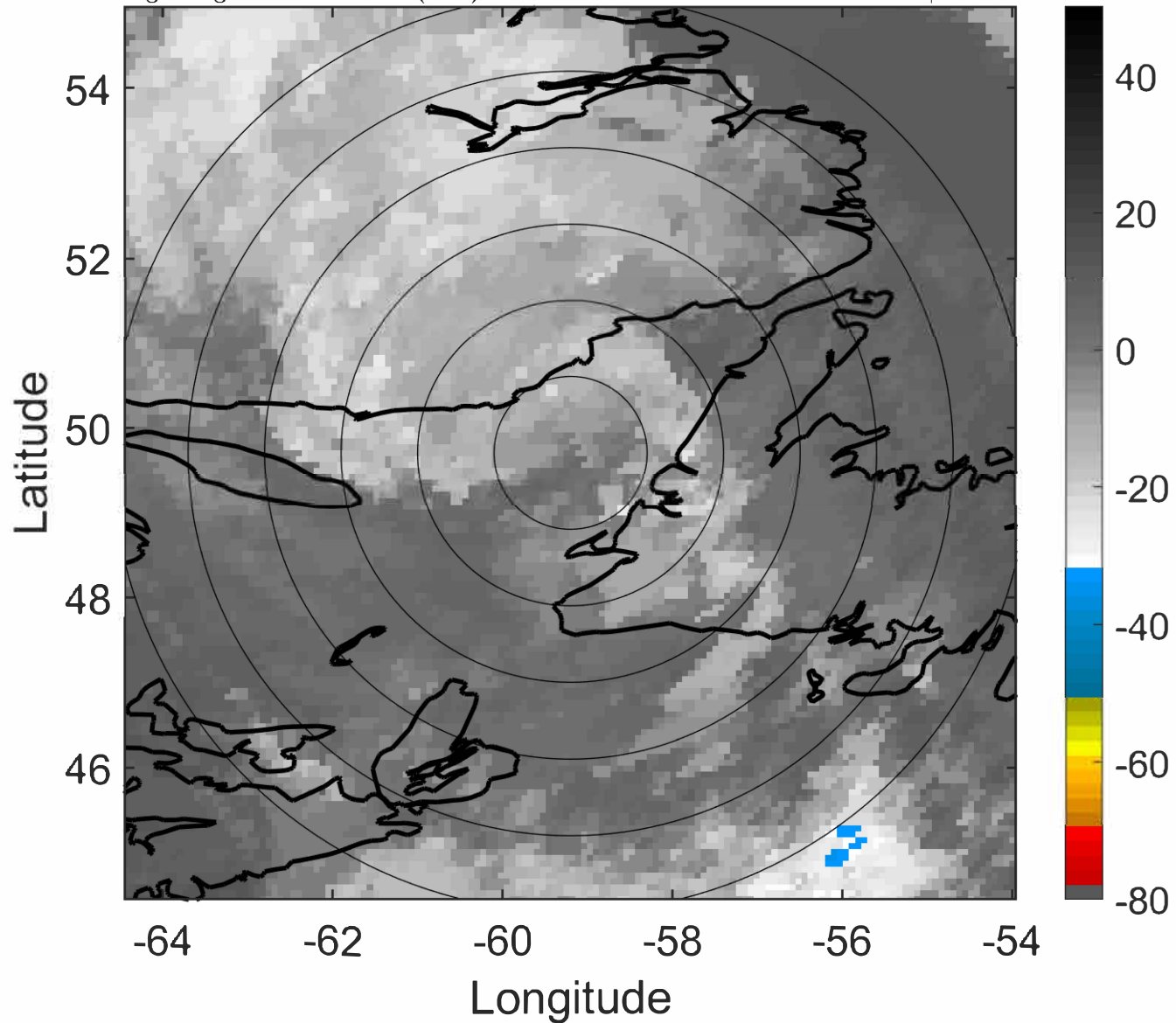
t: 2022092503 (23.1 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 55 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

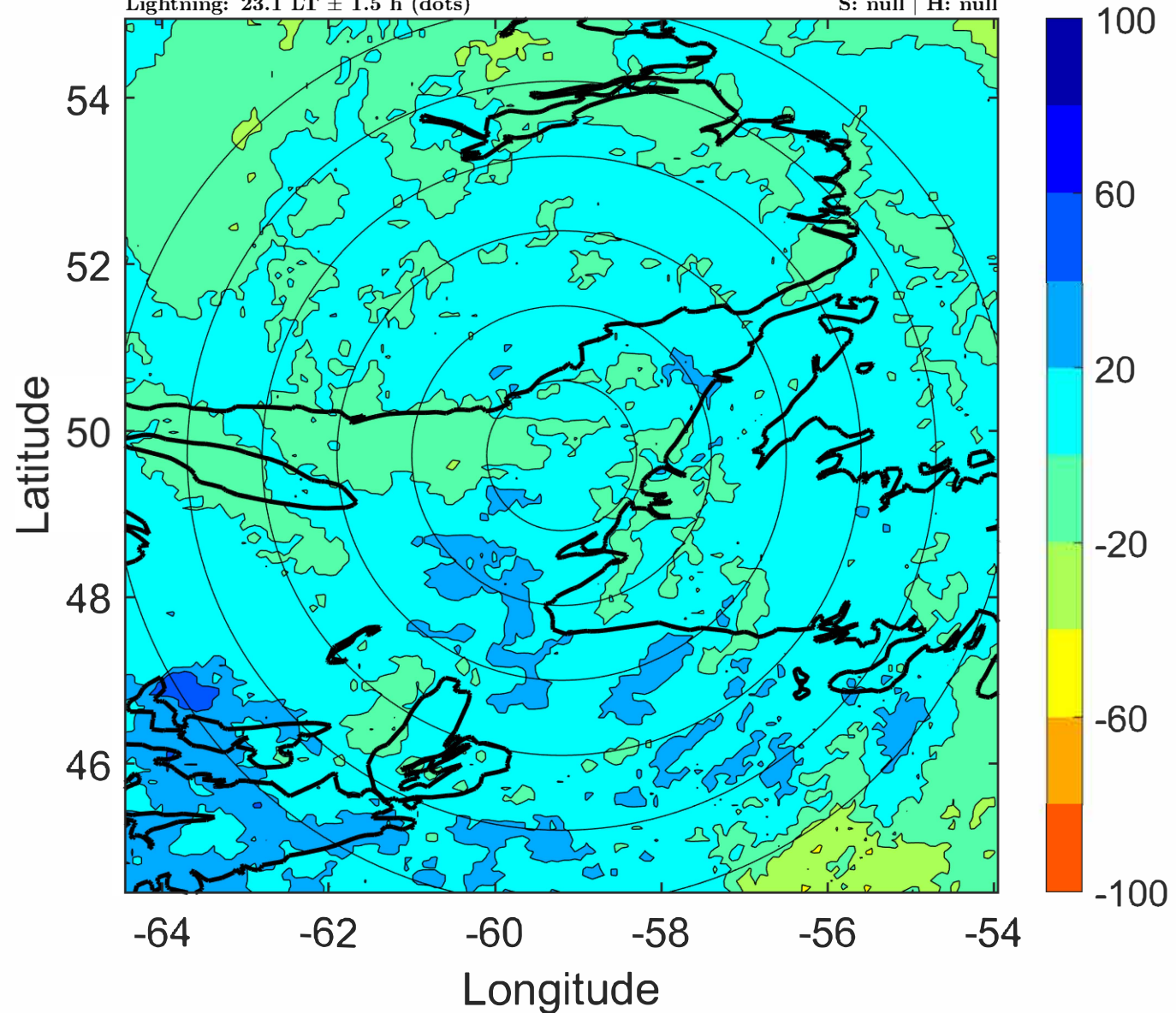
$\Delta$ t: 2022092503 (23.1 LT) - 2022092421 (17 LT)

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

PT: LLCP | EA: INACT

07L (FIONA) | 55 kt EX

S: null | H: null



### IR BT & Lightning

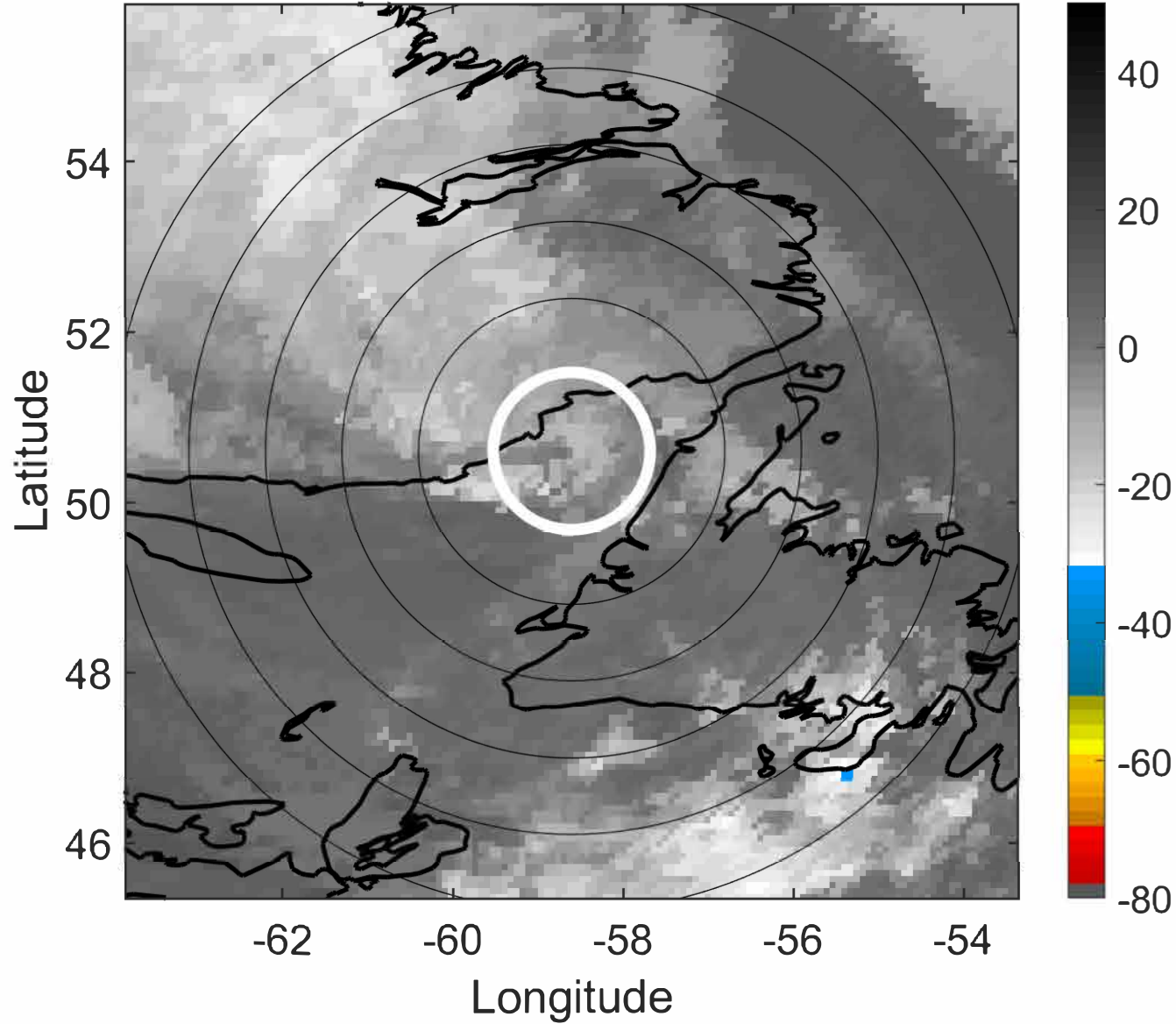
t: 2022092506 (2.1 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

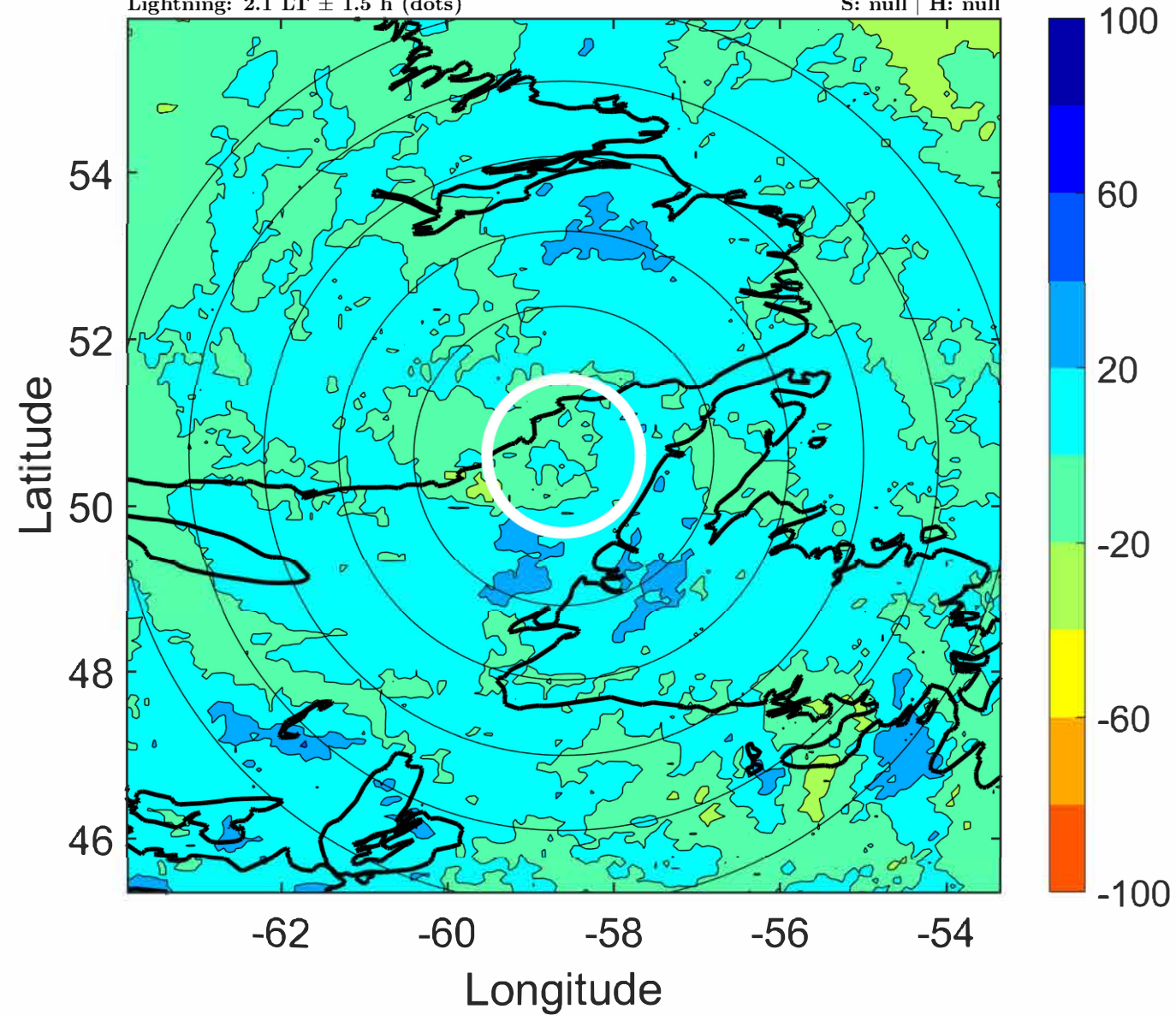
$\Delta$ t: 2022092506 (2.1 LT) - 2022092500 (20 LT)

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

PT: LLWP | EA: INACT

07L (FIONA) | 50 kt EX

S: null | H: null



### IR BT & Lightning

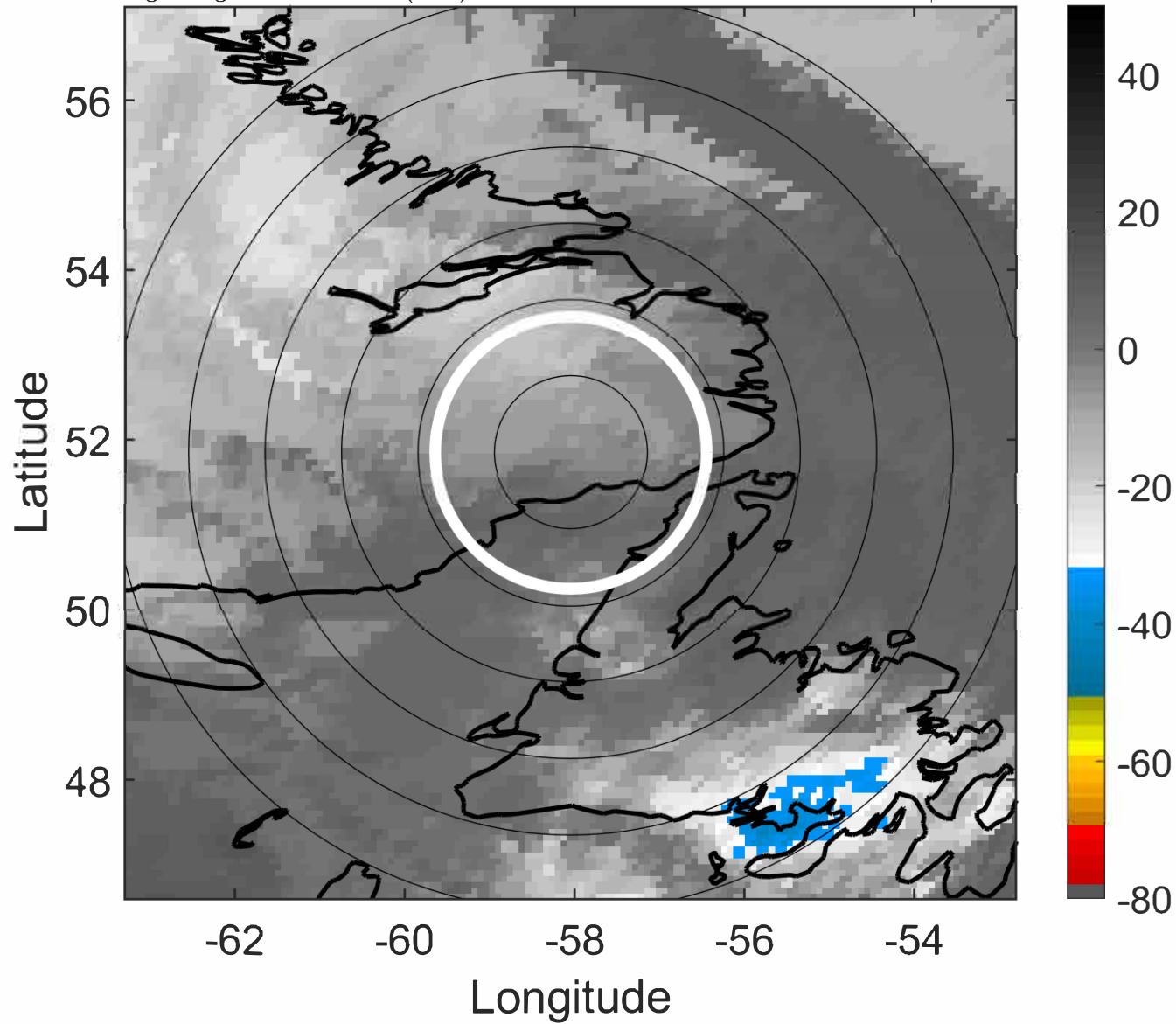
t: 2022092509 (5.1 LT)

Lightning: 5.1 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 47.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

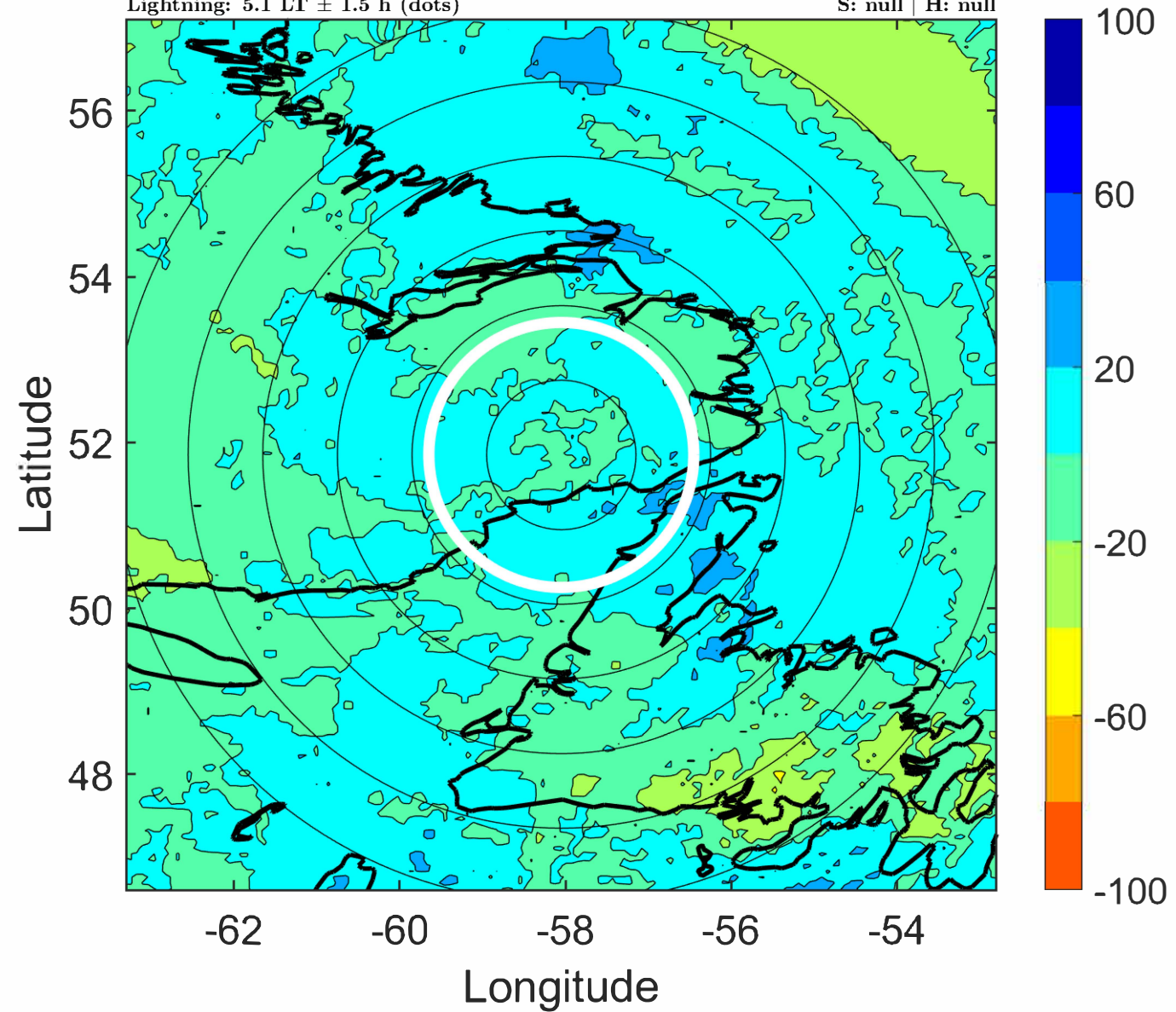
$\Delta$ t: 2022092509 (5.1 LT) - 2022092503 (23.1 LT)

Lightning: 5.1 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 47.5 kt EX

S: null | H: null





### IR BT & Lightning

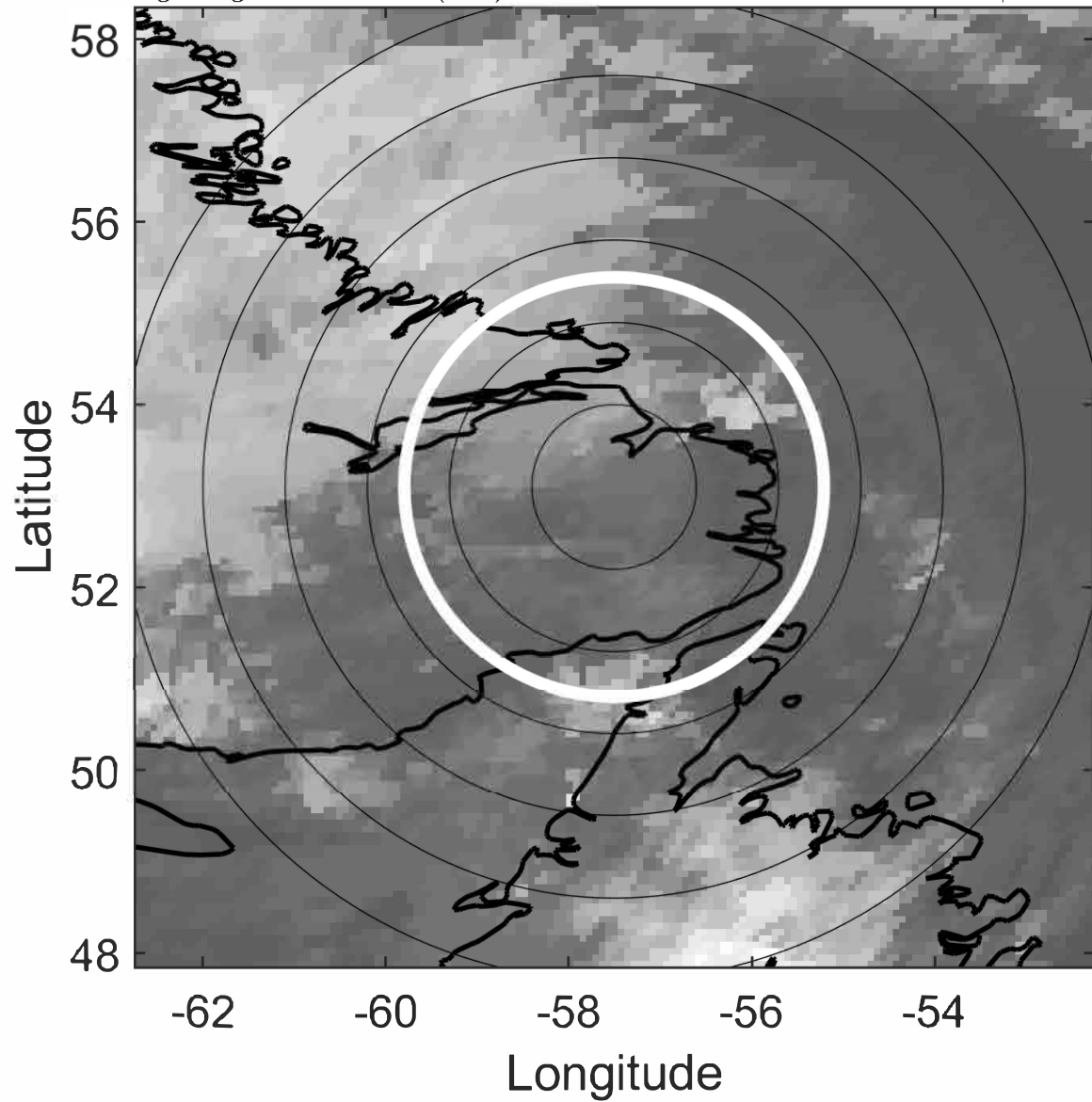
t: 2022092512 (8.2 LT)

Lightning: 8.2 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

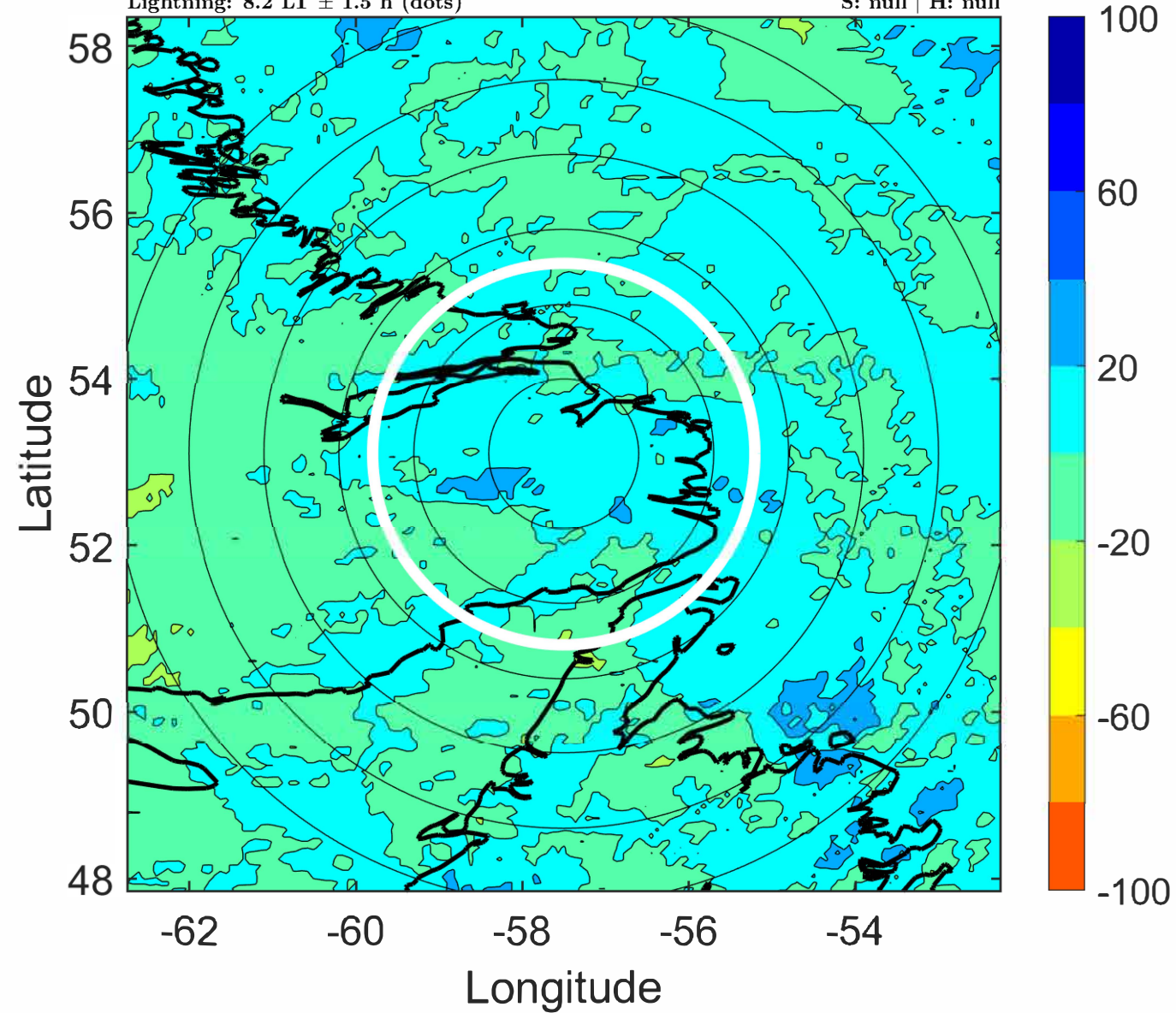
$\Delta$ t: 2022092512 (8.2 LT) - 2022092506 (2.1 LT)

Lightning: 8.2 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 45 kt EX

S: null | H: null



### IR BT & Lightning

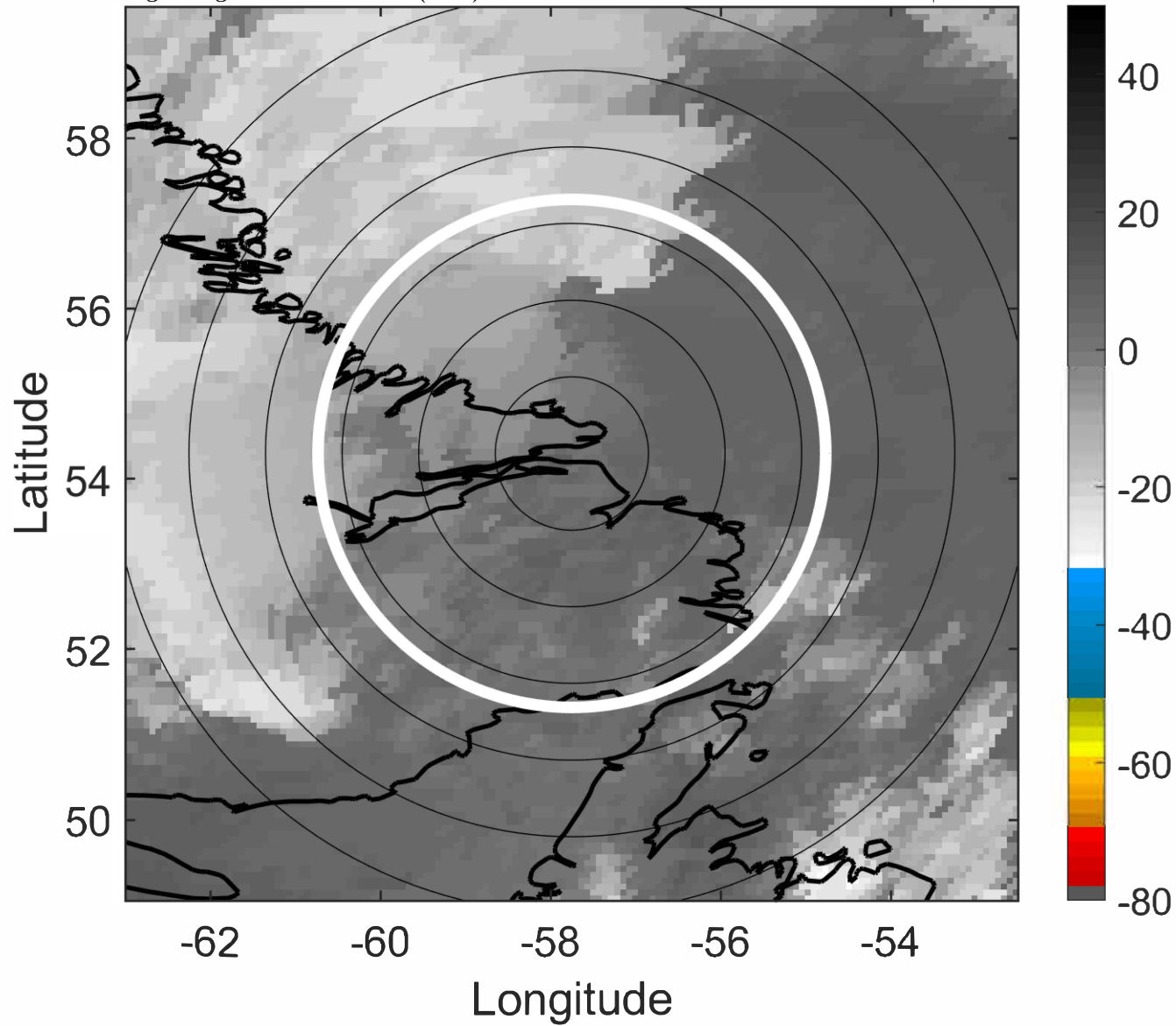
t: 2022092515 (11.2 LT)

Lightning: 11.2 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 42.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

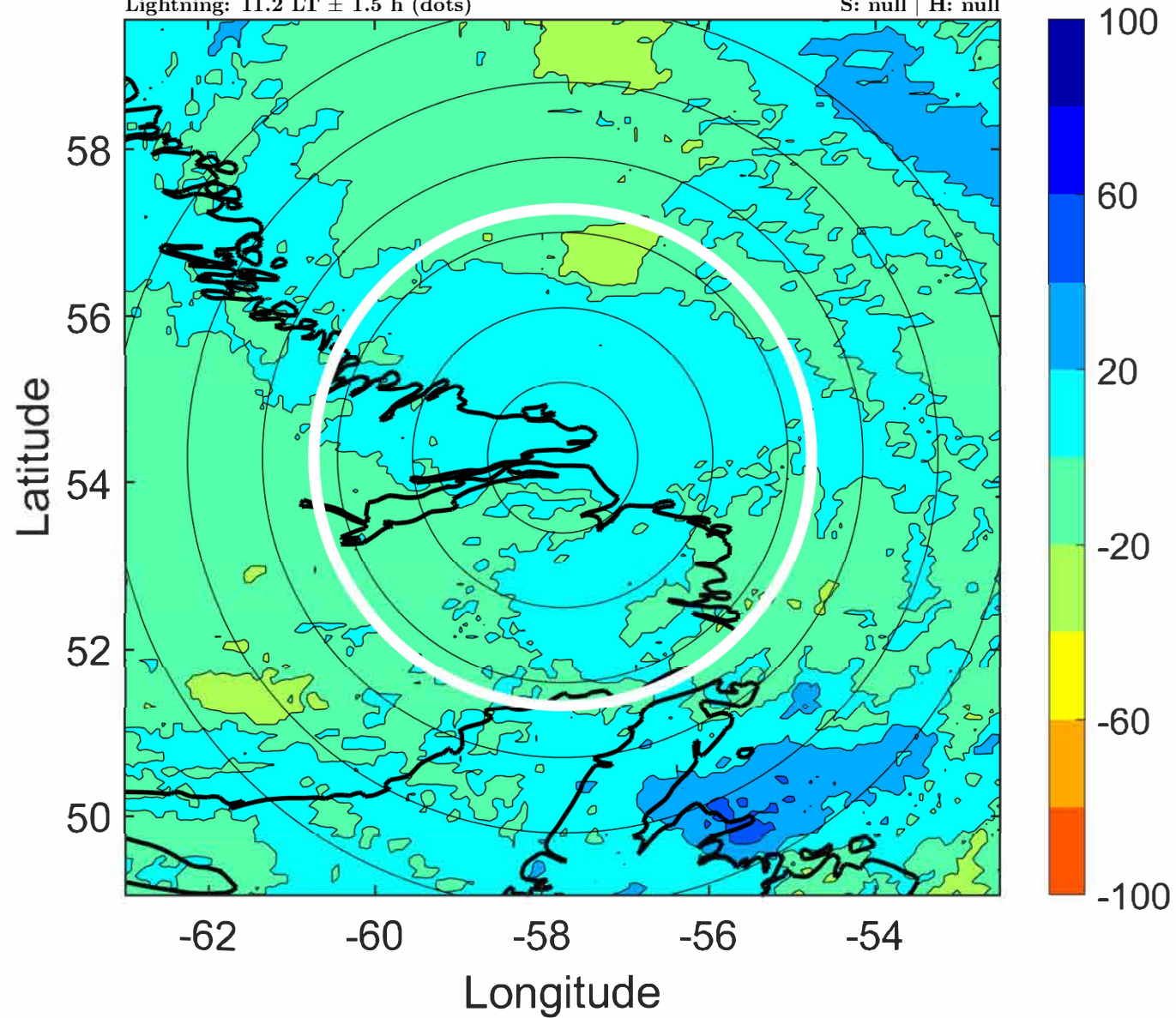
$\Delta$ t: 2022092515 (11.2 LT) - 2022092509 (5.1 LT)

Lightning: 11.2 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

07L (FIONA) | 42.5 kt EX

S: null | H: null



### IR BT & Lightning

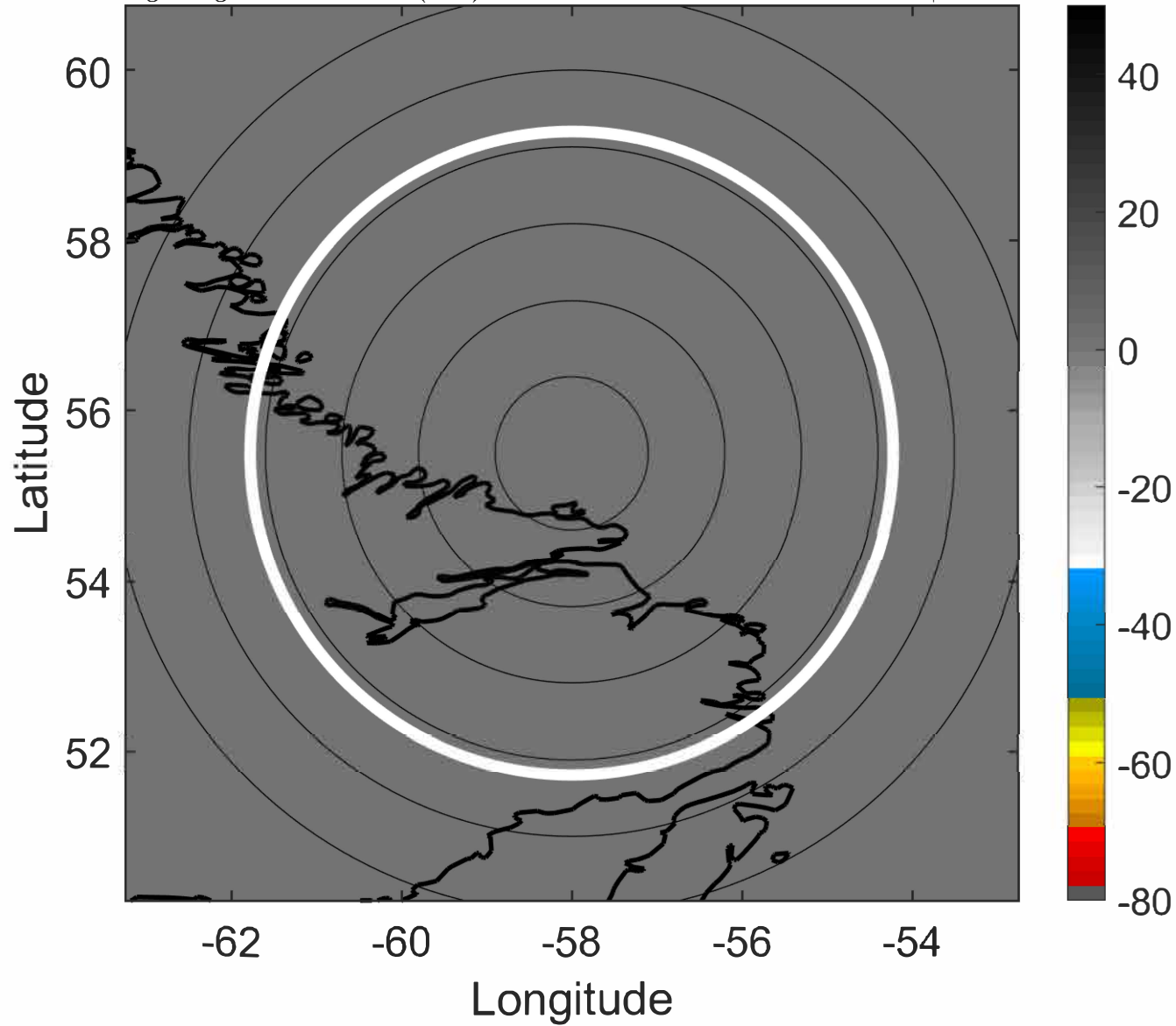
t: 2022092518 (14.1 LT)

Lightning: 14.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 40 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

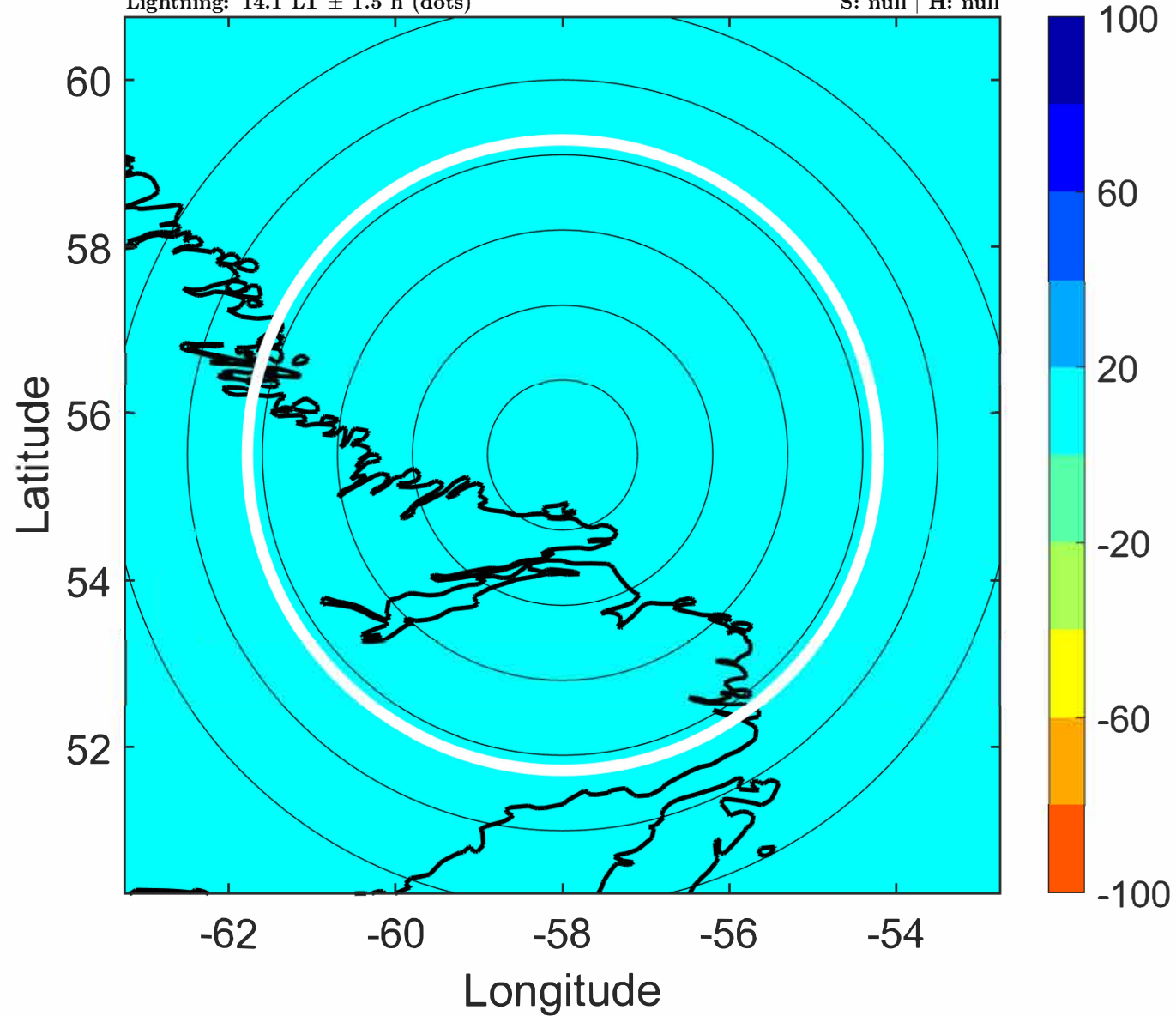
$\Delta$ t: 2022092518 (14.1 LT) - 2022092512 (8.2 LT)

Lightning: 14.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 40 kt EX

S: null | H: null



### IR BT & Lightning

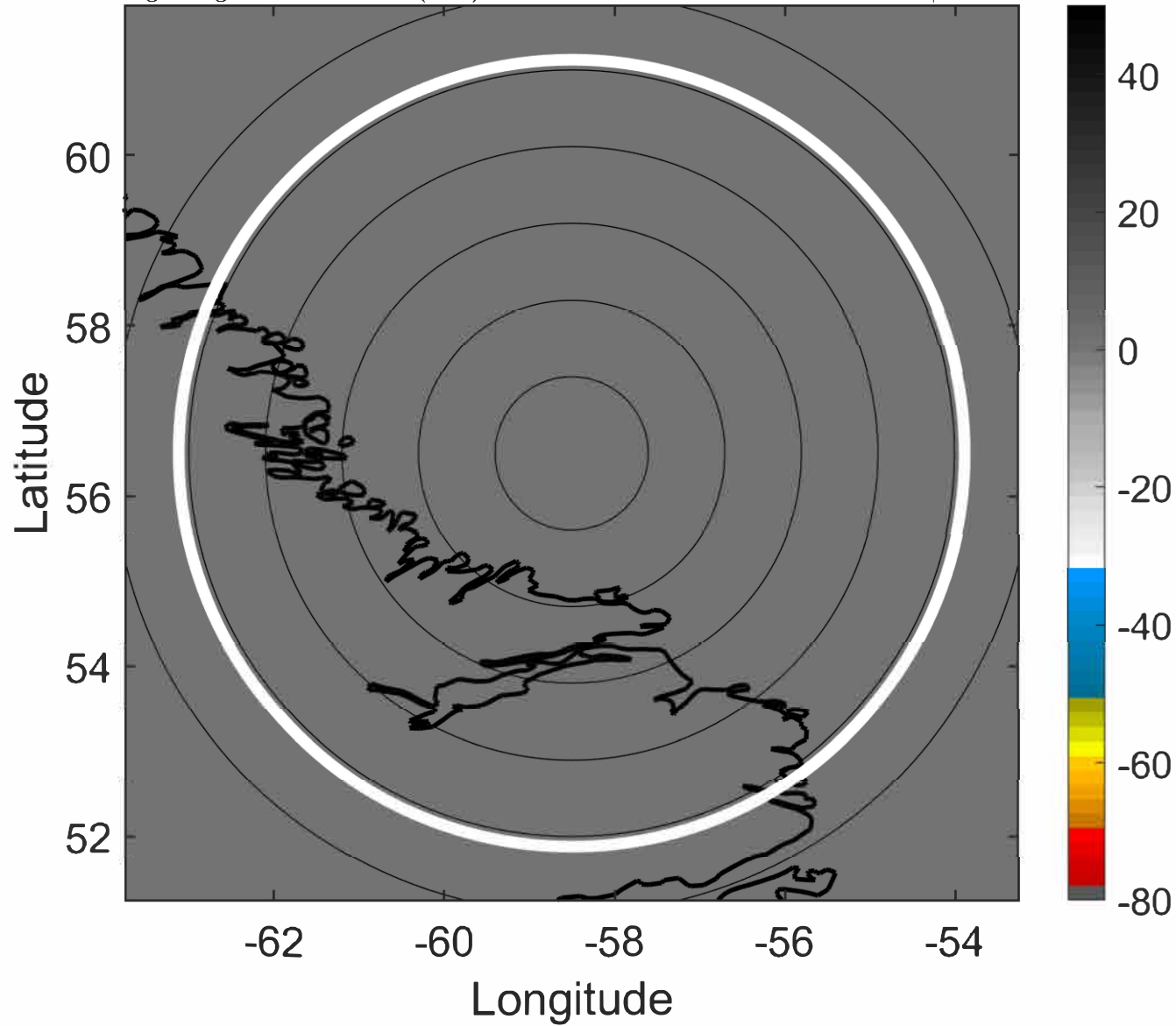
t: 2022092521 (17.1 LT)

Lightning: 17.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 37.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

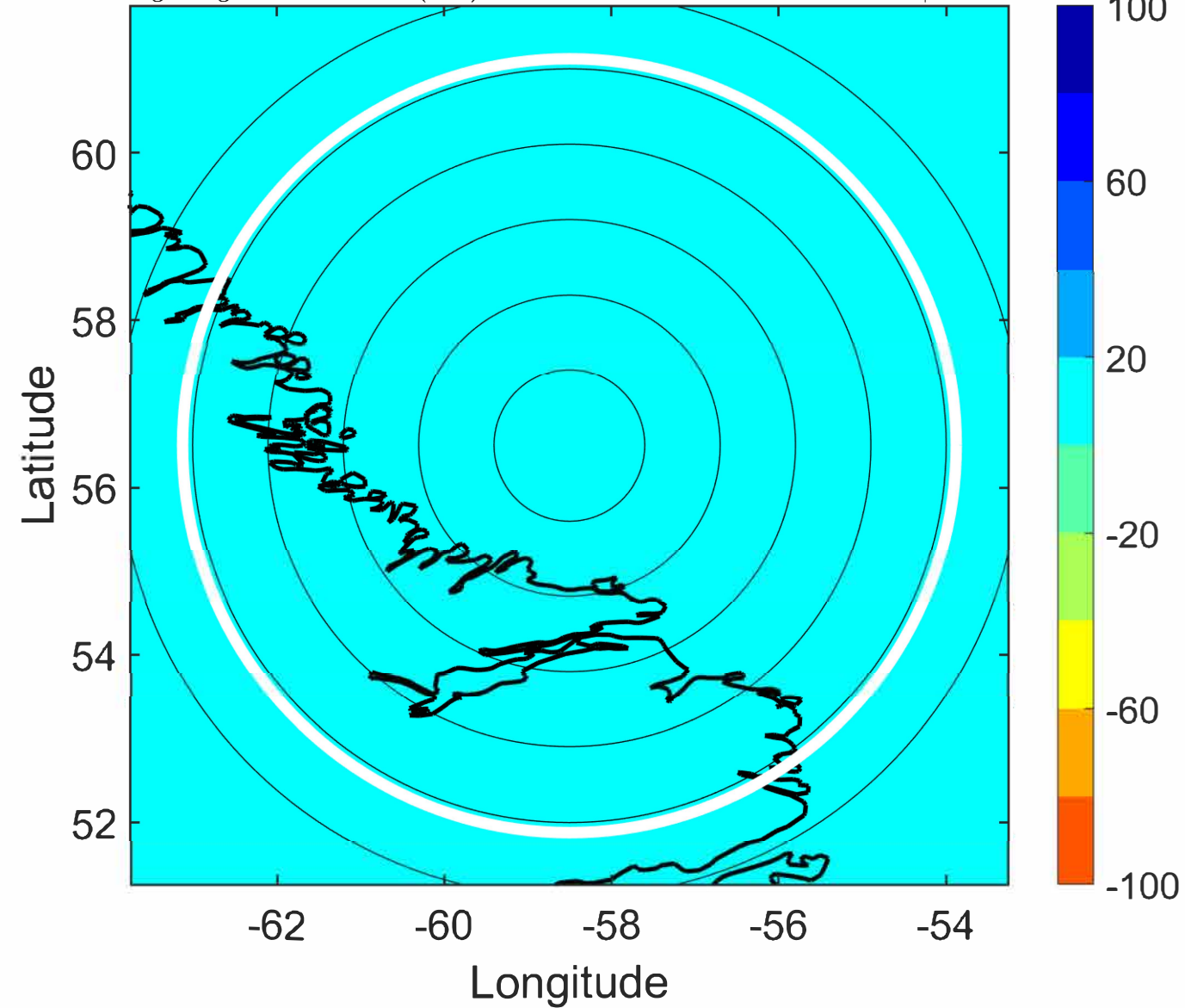
$\Delta$ t: 2022092521 (17.1 LT) - 2022092515 (11.2 LT)

Lightning: 17.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 37.5 kt EX

S: null | H: null



### IR BT & Lightning

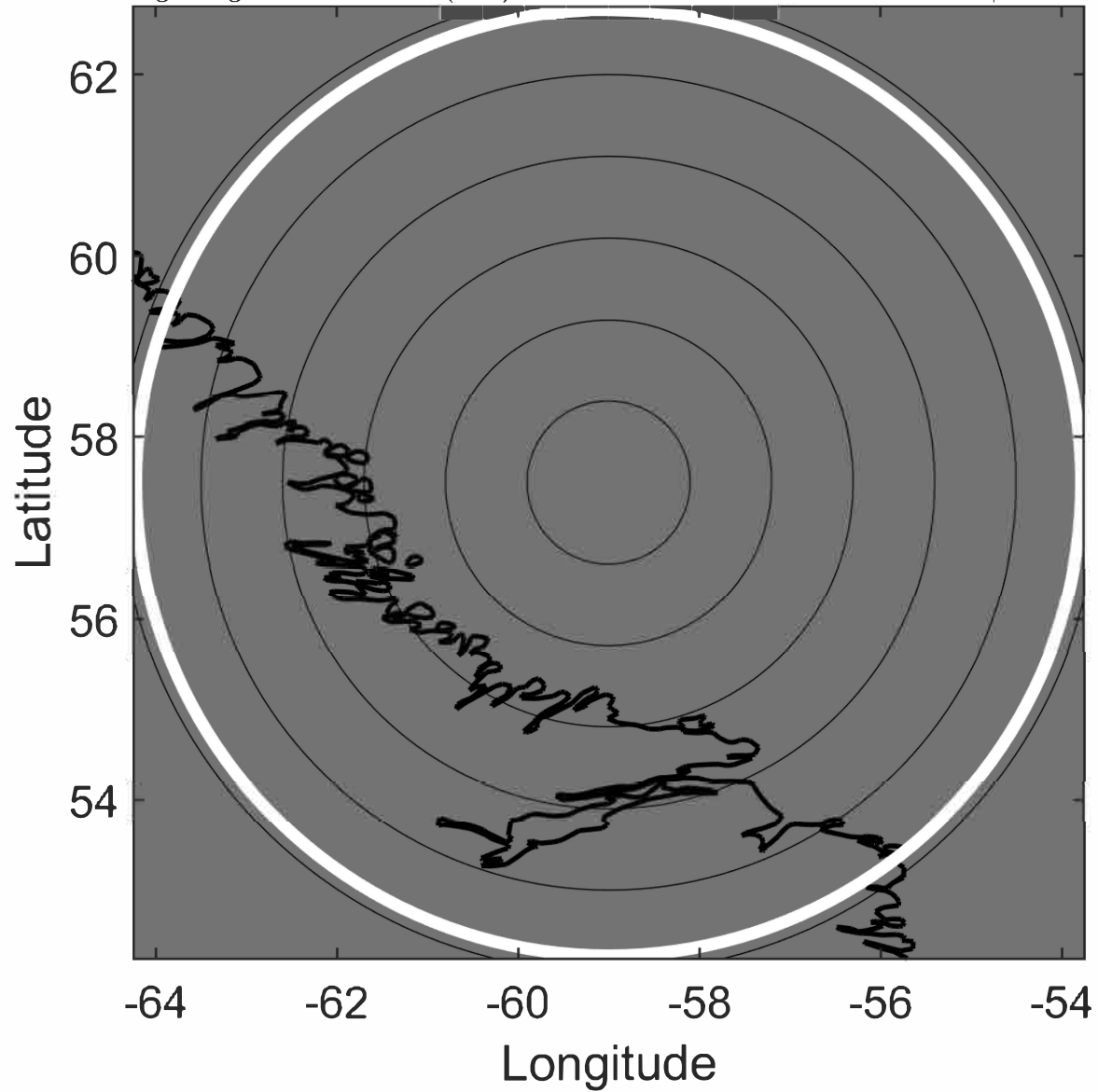
t: 2022092600 (20.1 LT)

Lightning: 20.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

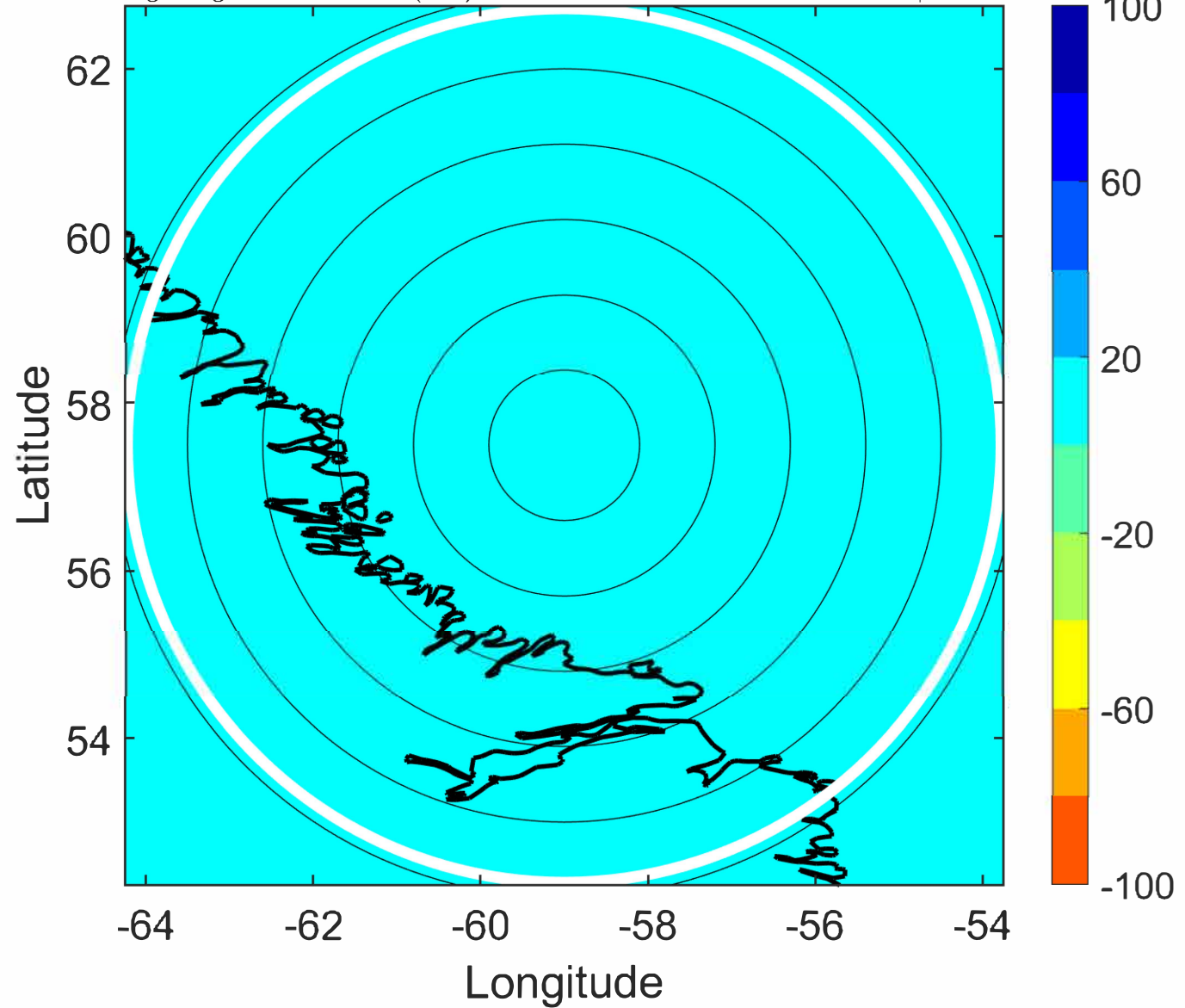
$\Delta$ t: 2022092600 (20.1 LT) - 2022092518 (14.1 LT)

Lightning: 20.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

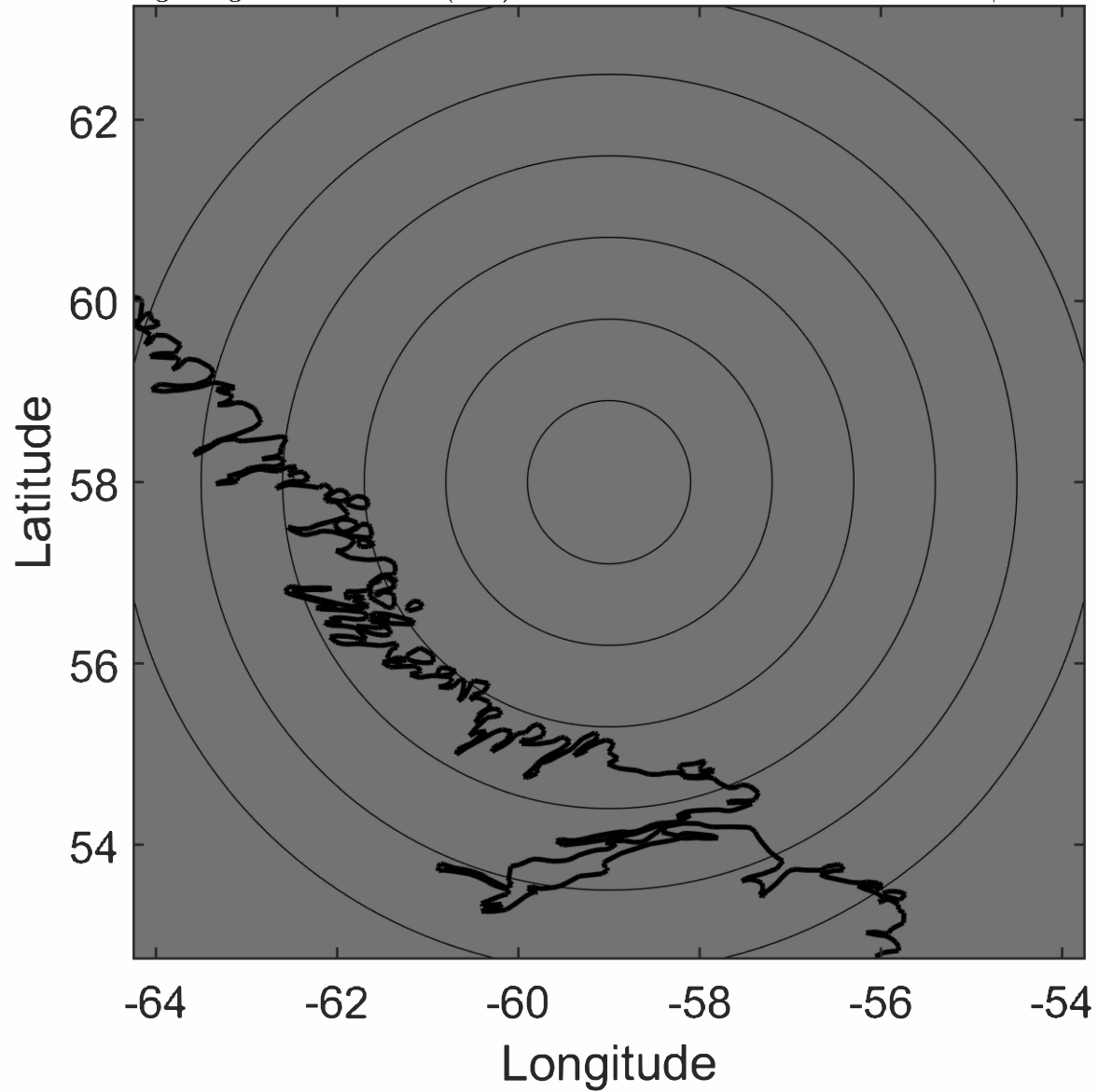
t: 2022092603 (23.1 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

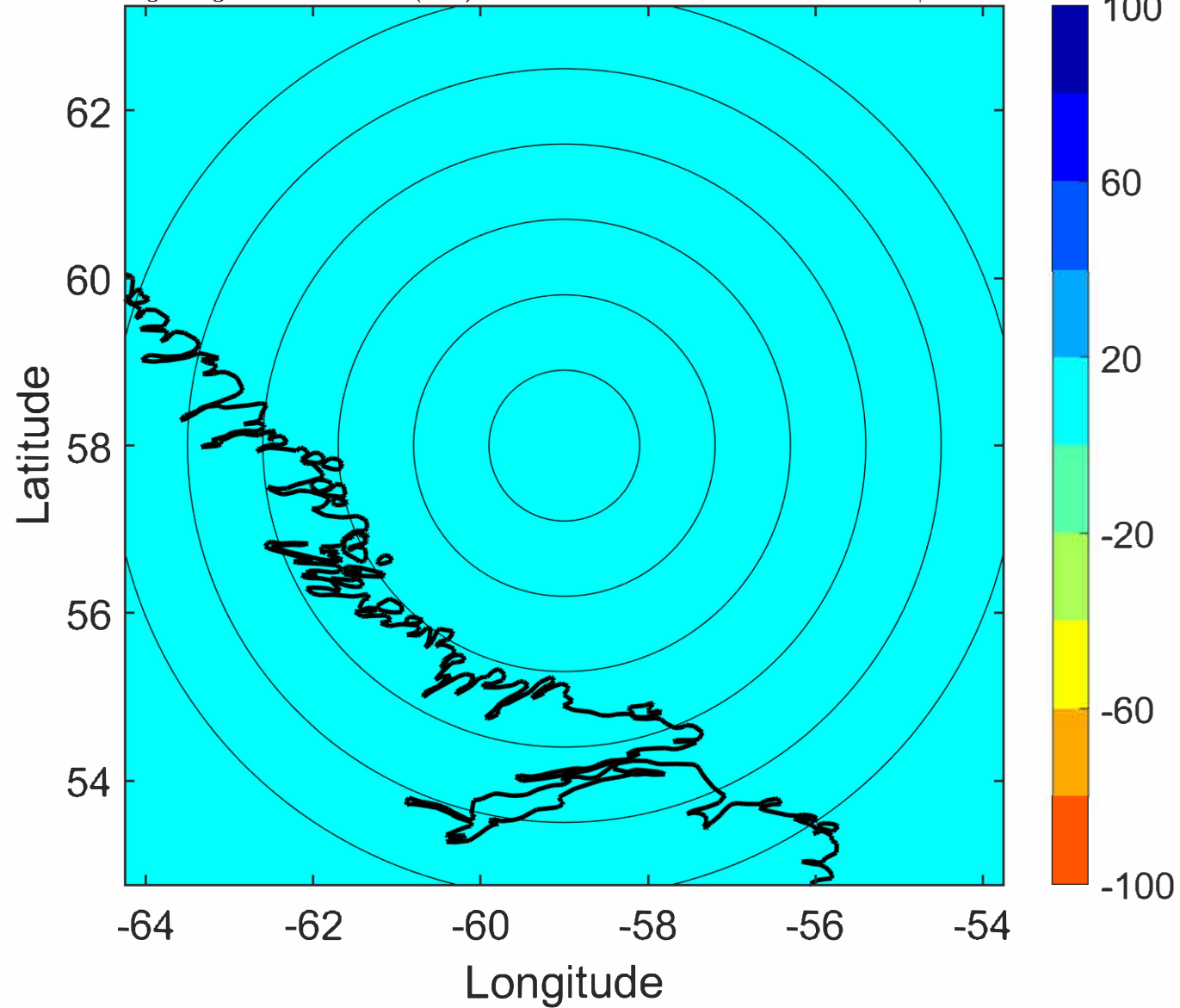
$\Delta$ t: 2022092603 (23.1 LT) - 2022092521 (17.1 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

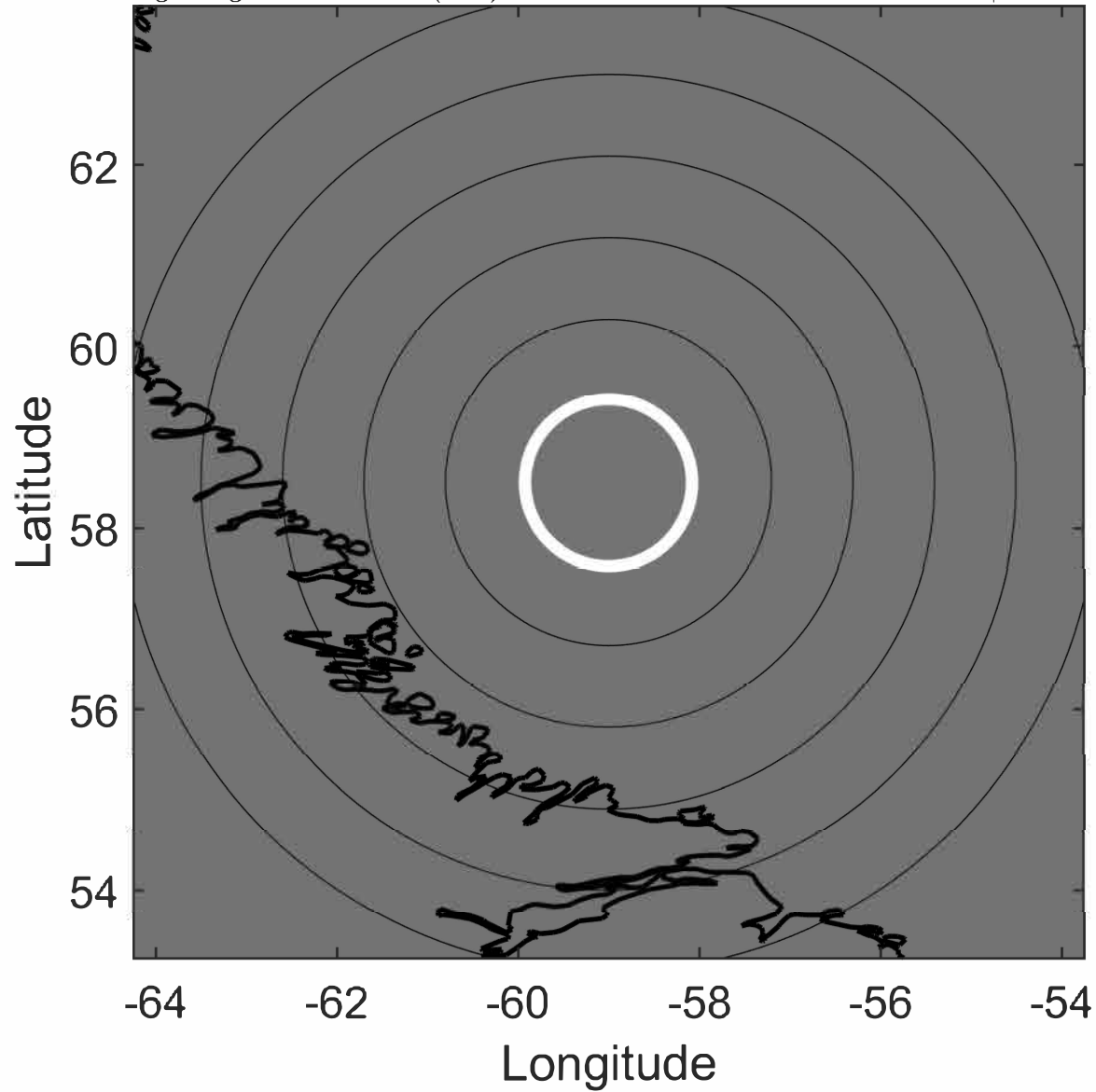
t: 2022092606 (2.1 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

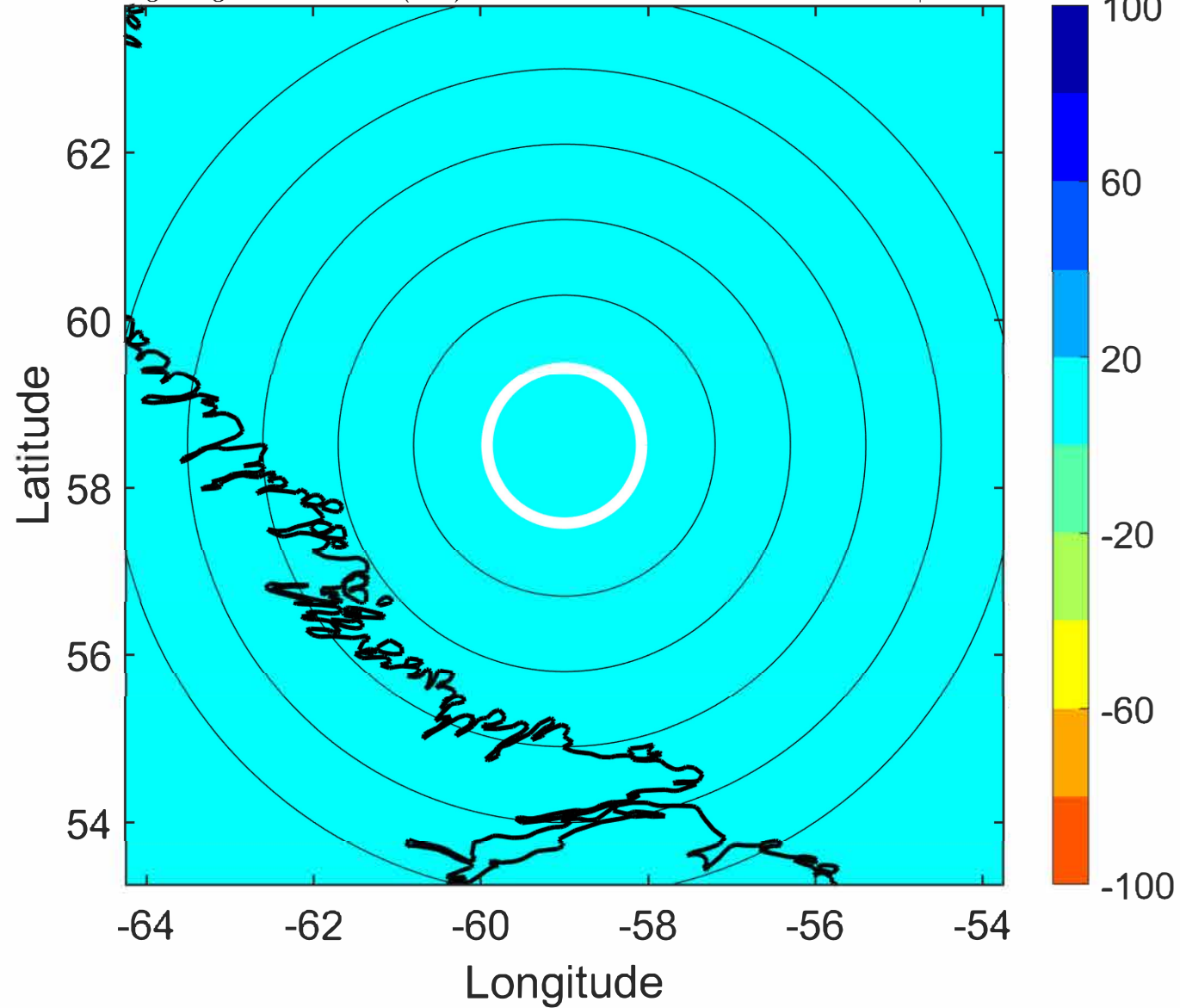
$\Delta$ t: 2022092606 (2.1 LT) - 2022092600 (20.1 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

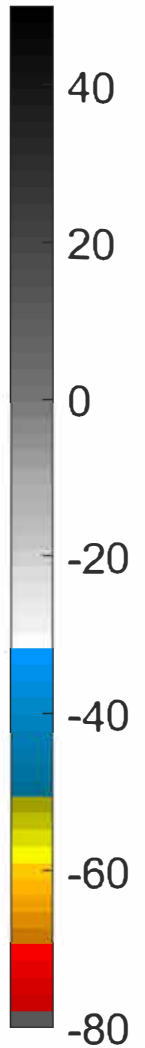
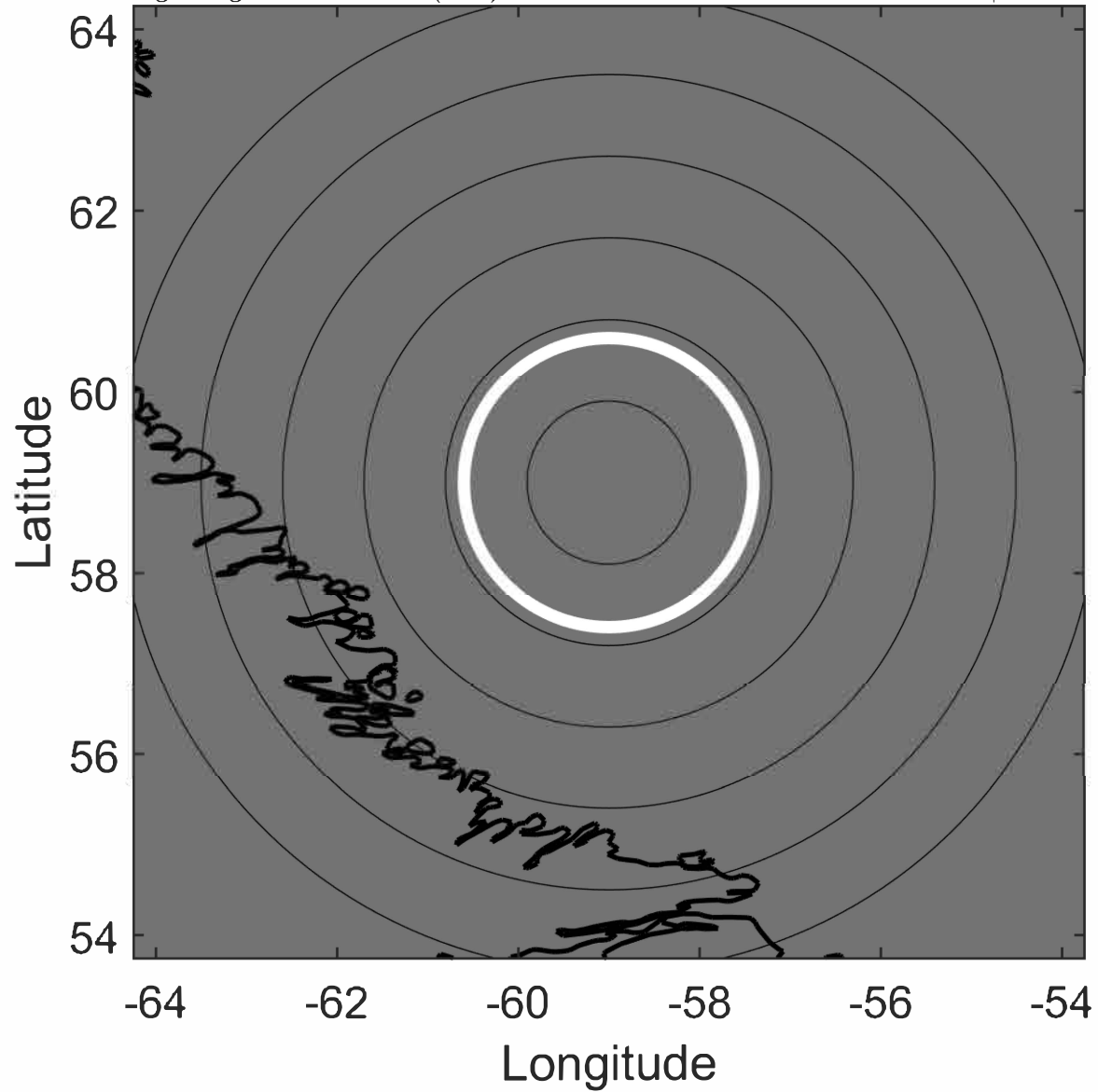
t: 2022092609 (5.1 LT)

Lightning: 5.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

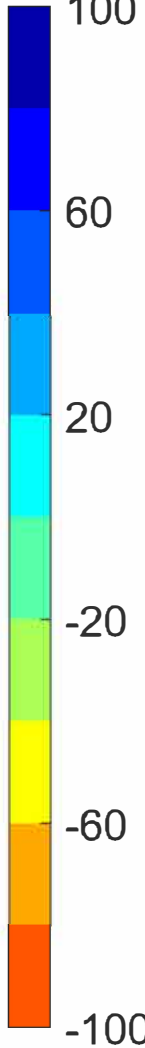
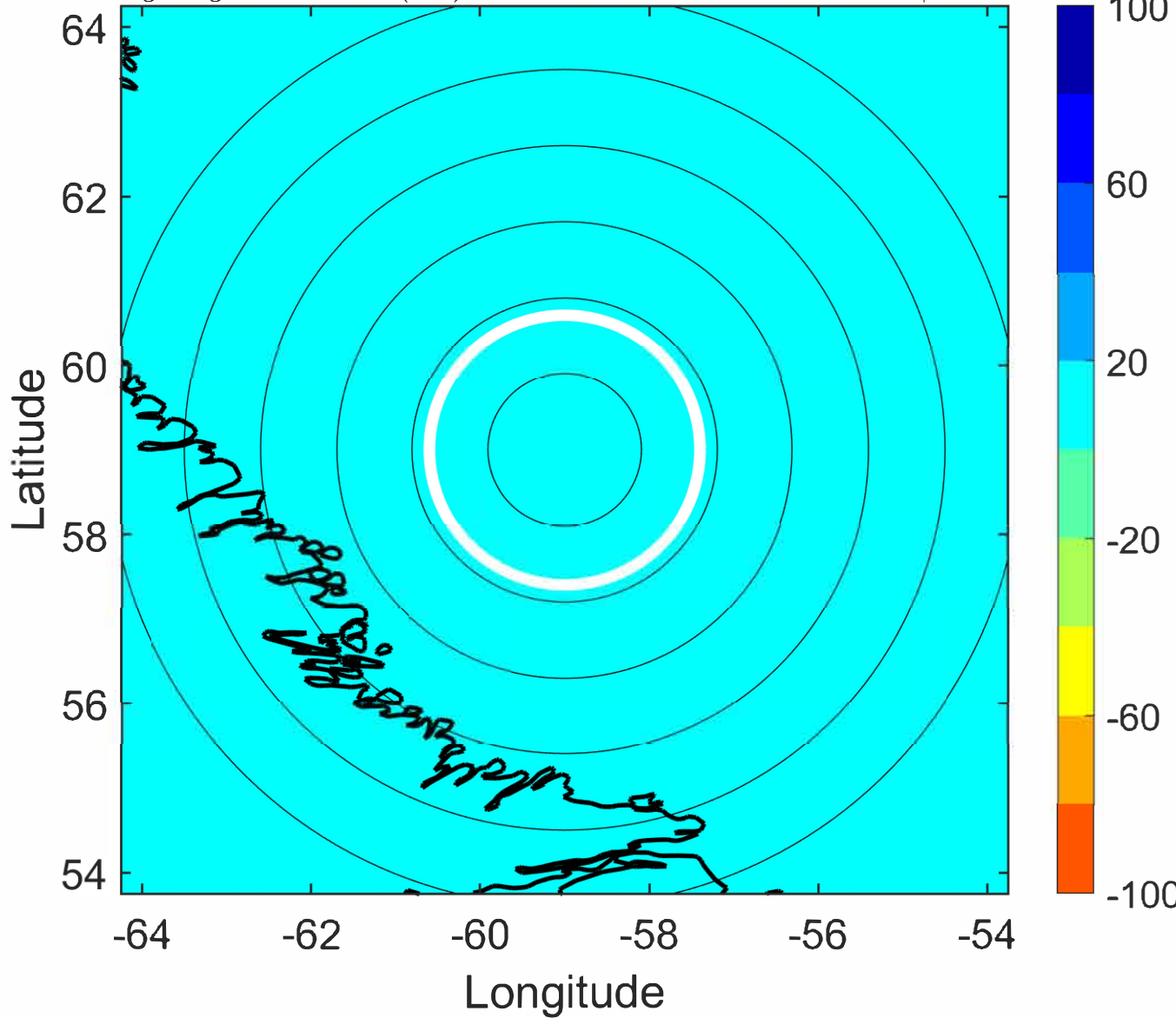
$\Delta$ t: 2022092609 (5.1 LT) - 2022092603 (23.1 LT)

Lightning: 5.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null





### IR BT & Lightning

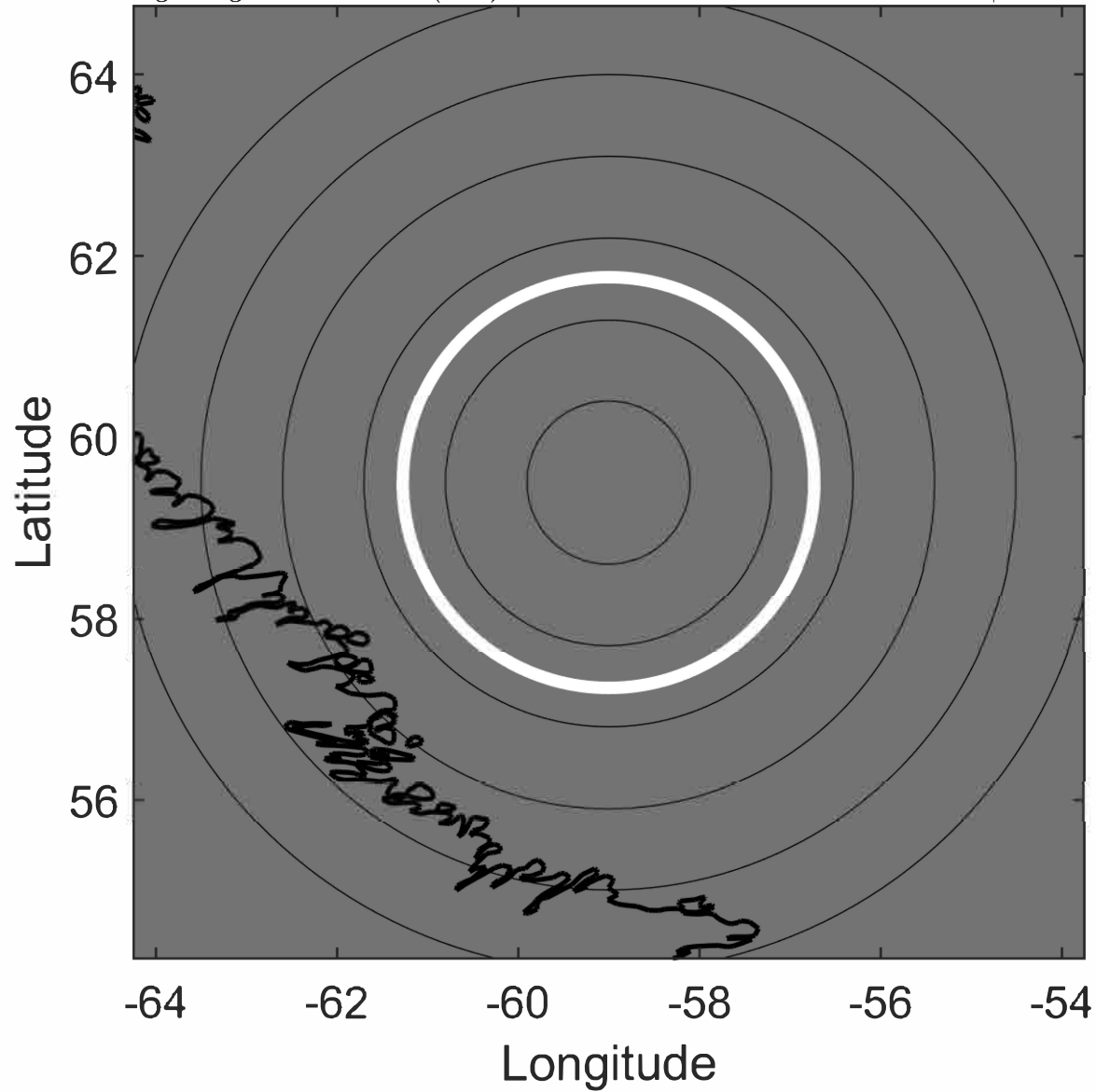
t: 2022092612 (8.1 LT)

Lightning: 8.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

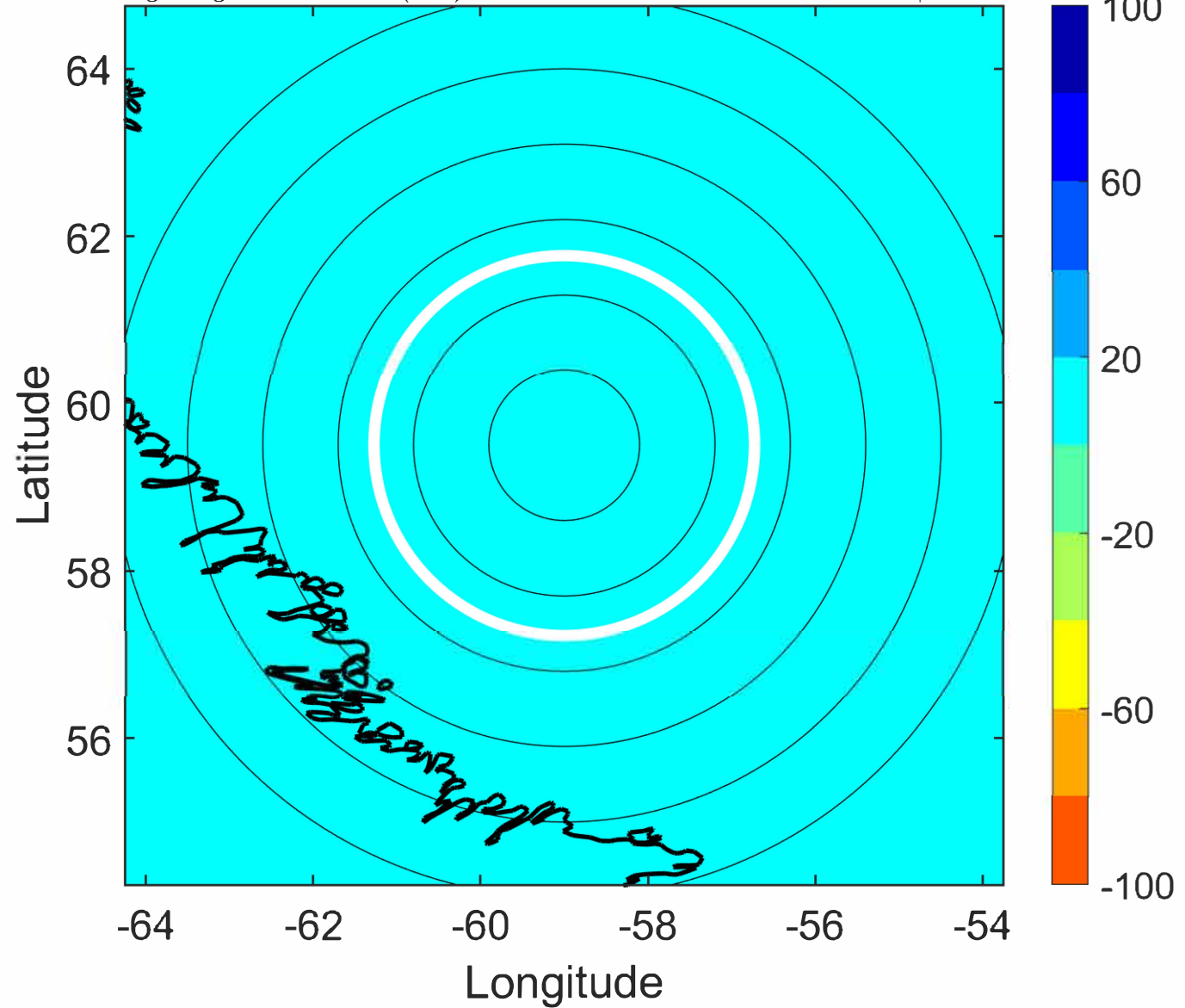
$\Delta$ t: 2022092612 (8.1 LT) - 2022092606 (2.1 LT)

Lightning: 8.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

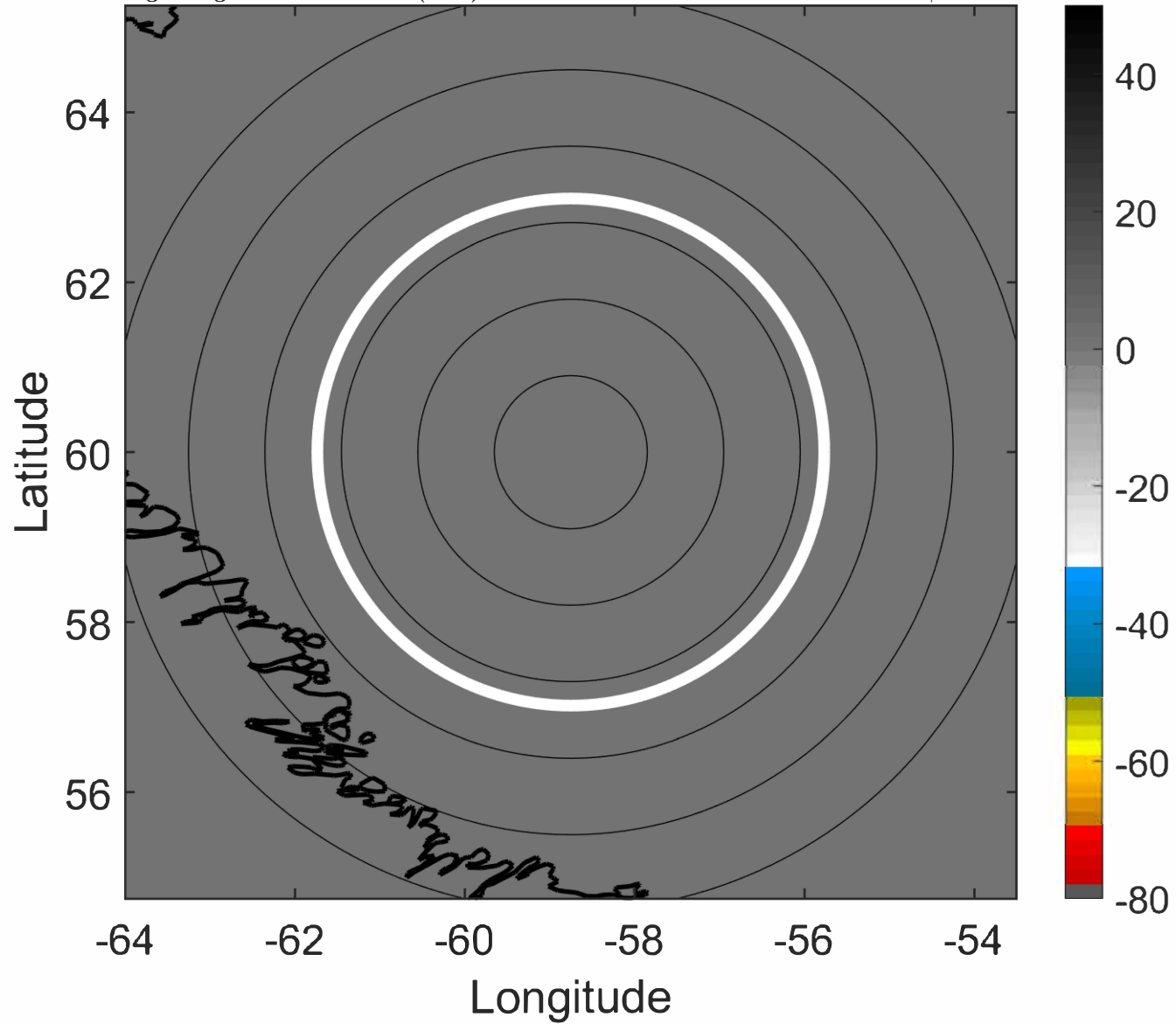
t: 2022092615 (11.1 LT)

Lightning: 11.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

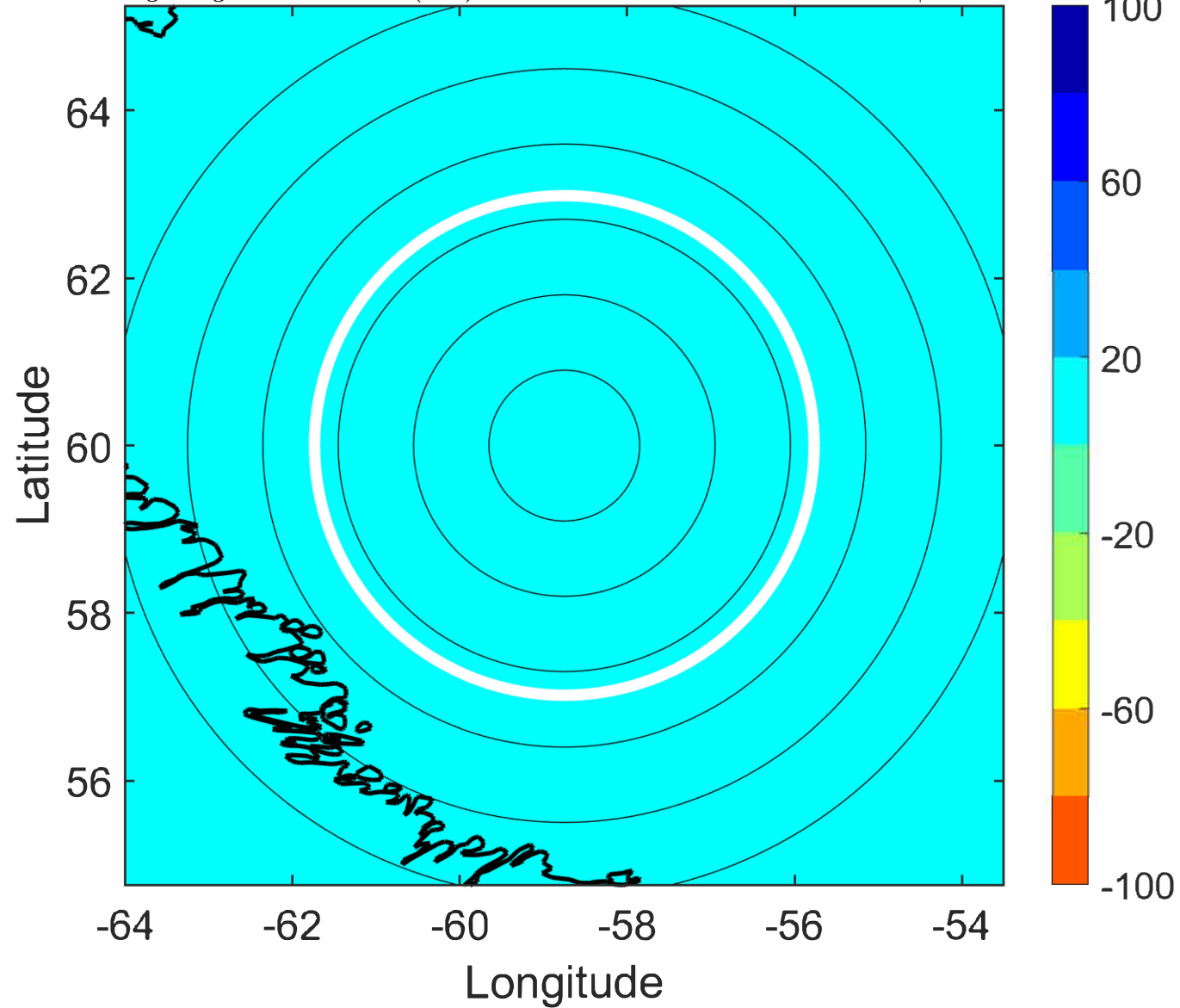
$\Delta$ t: 2022092615 (11.1 LT) - 2022092609 (5.1 LT)

Lightning: 11.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

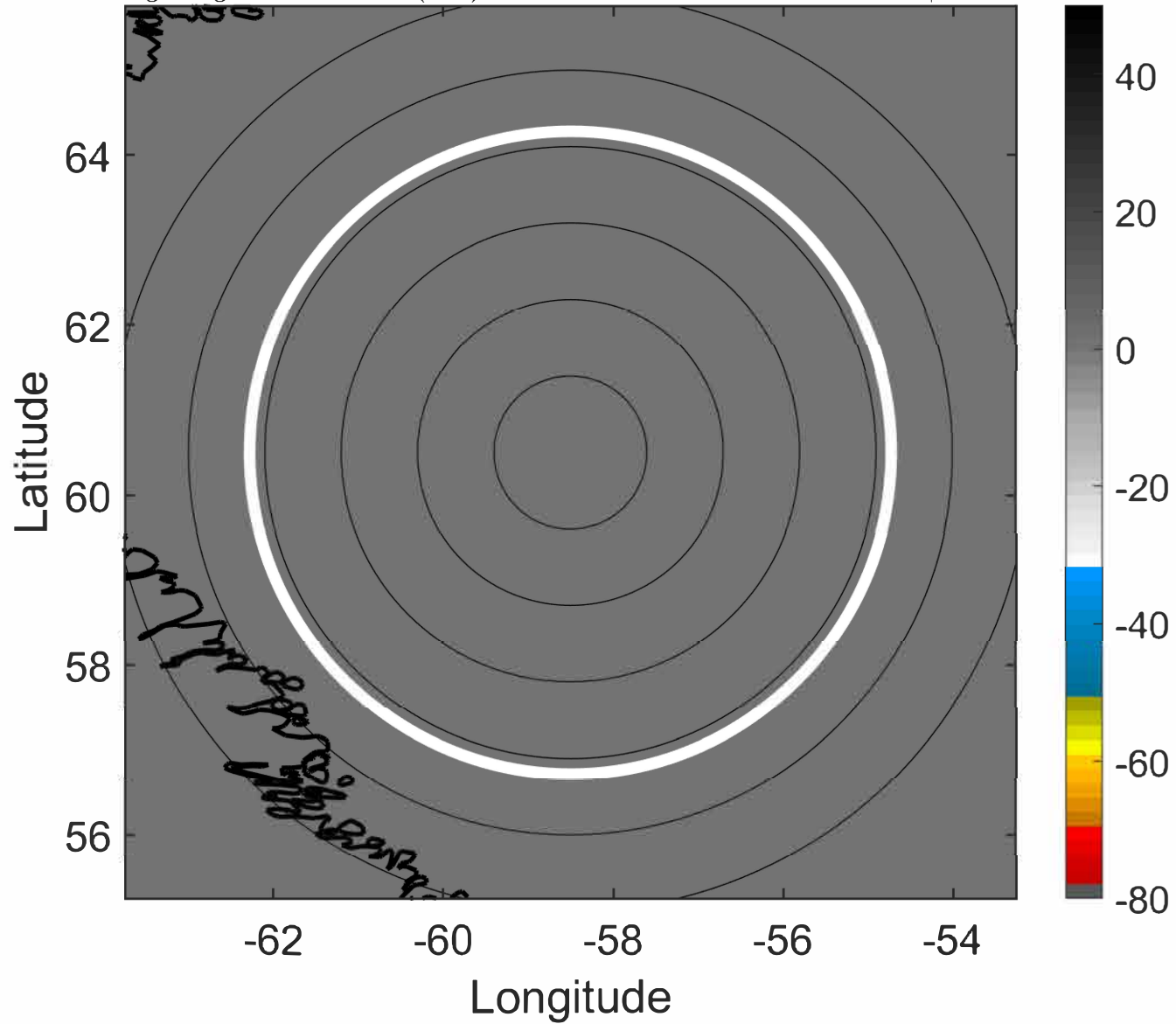
t: 2022092618 (14.1 LT)

Lightning: 14.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

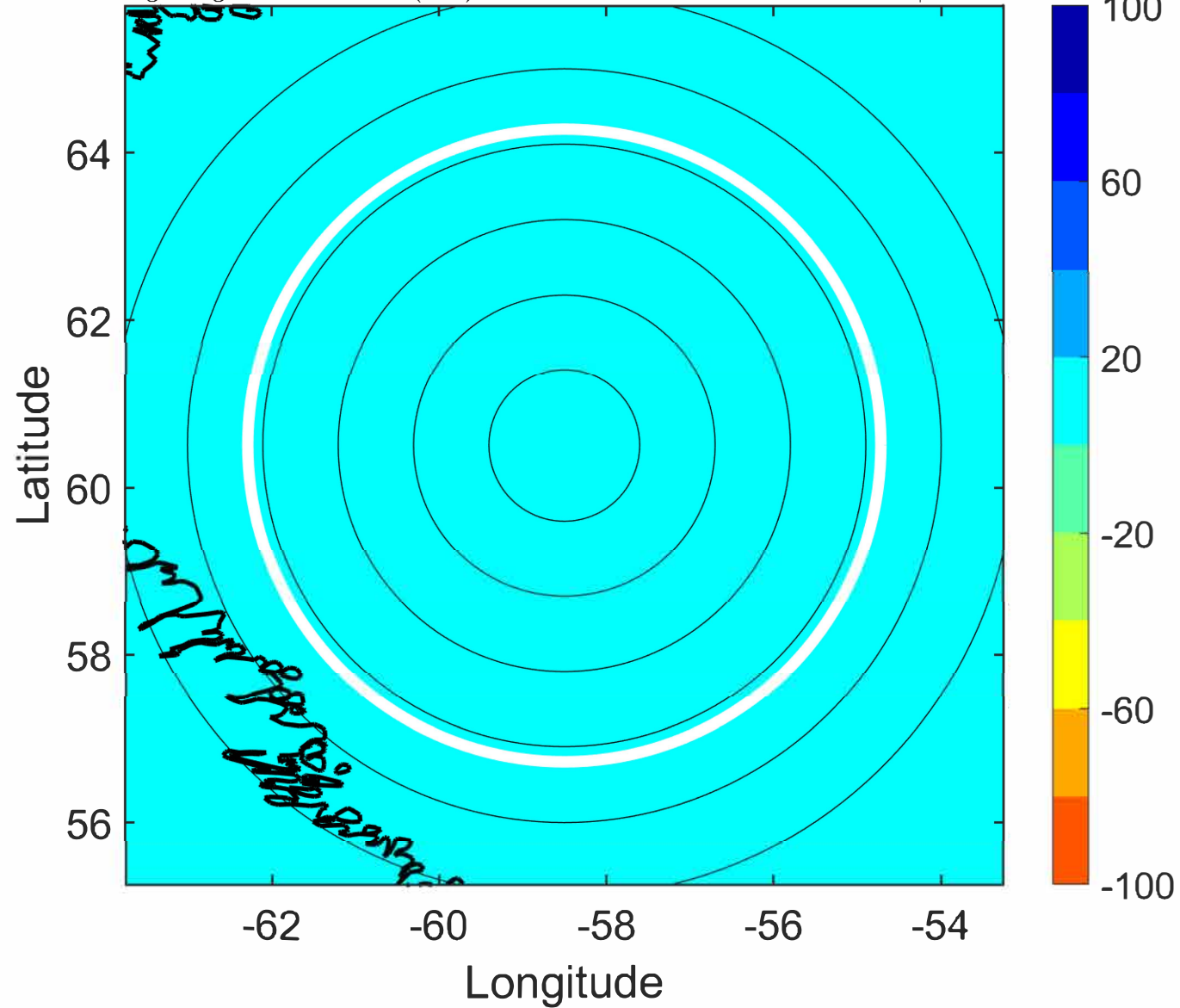
$\Delta$ t: 2022092618 (14.1 LT) - 2022092612 (8.1 LT)

Lightning: 14.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

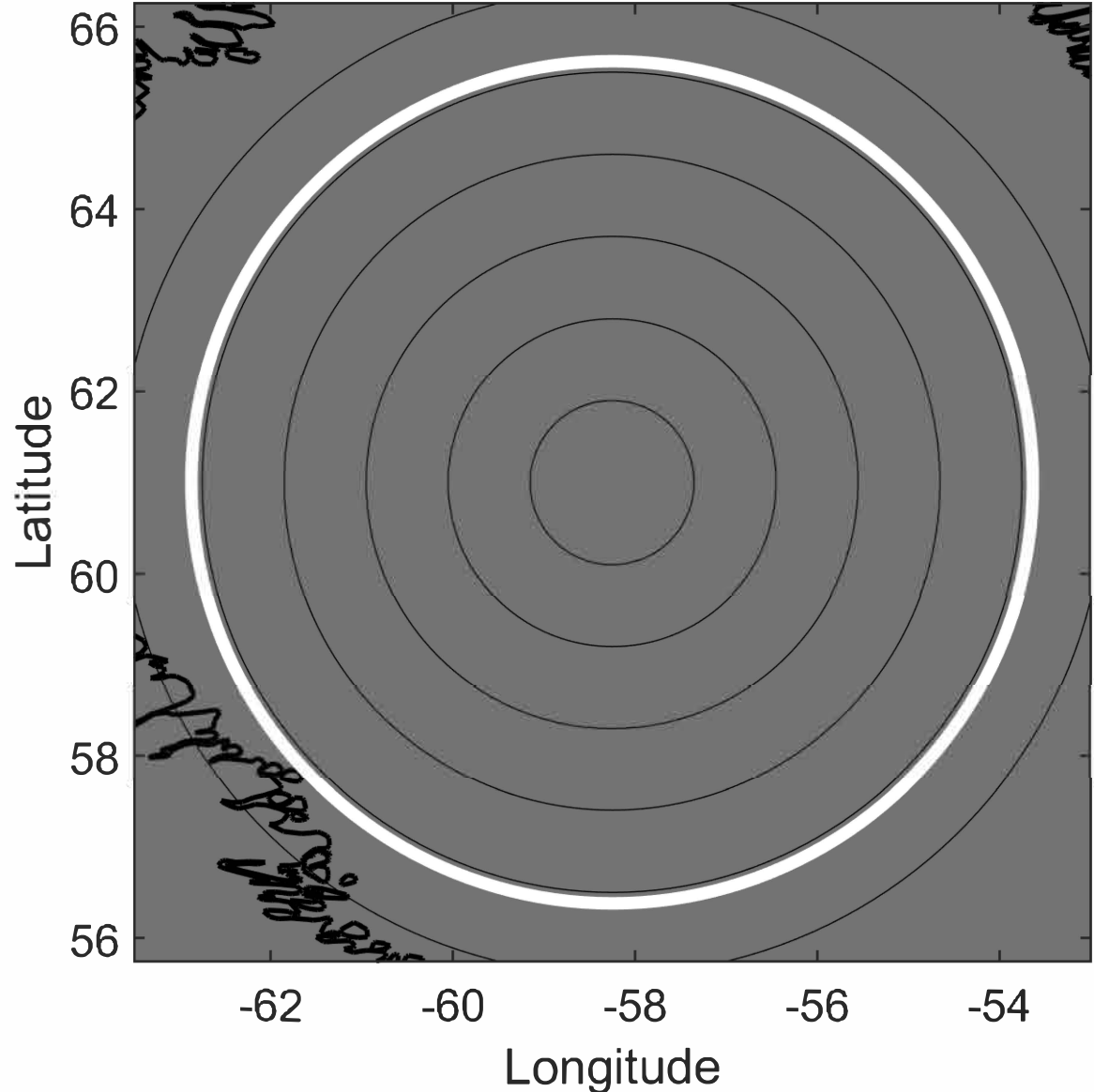
t: 2022092621 (17.1 LT)

Lightning: 17.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

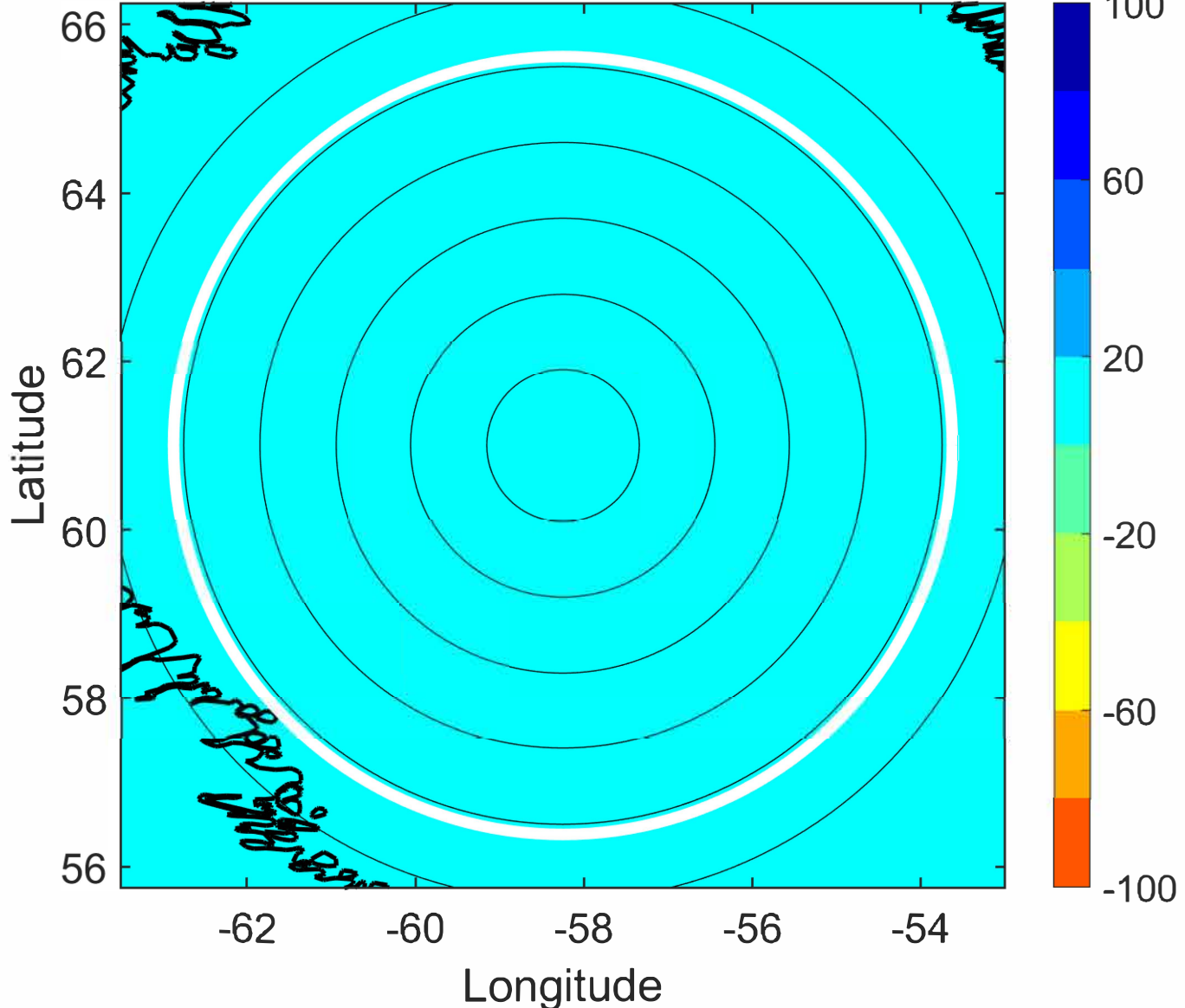
$\Delta$ t: 2022092621 (17.1 LT) - 2022092615 (11.1 LT)

Lightning: 17.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

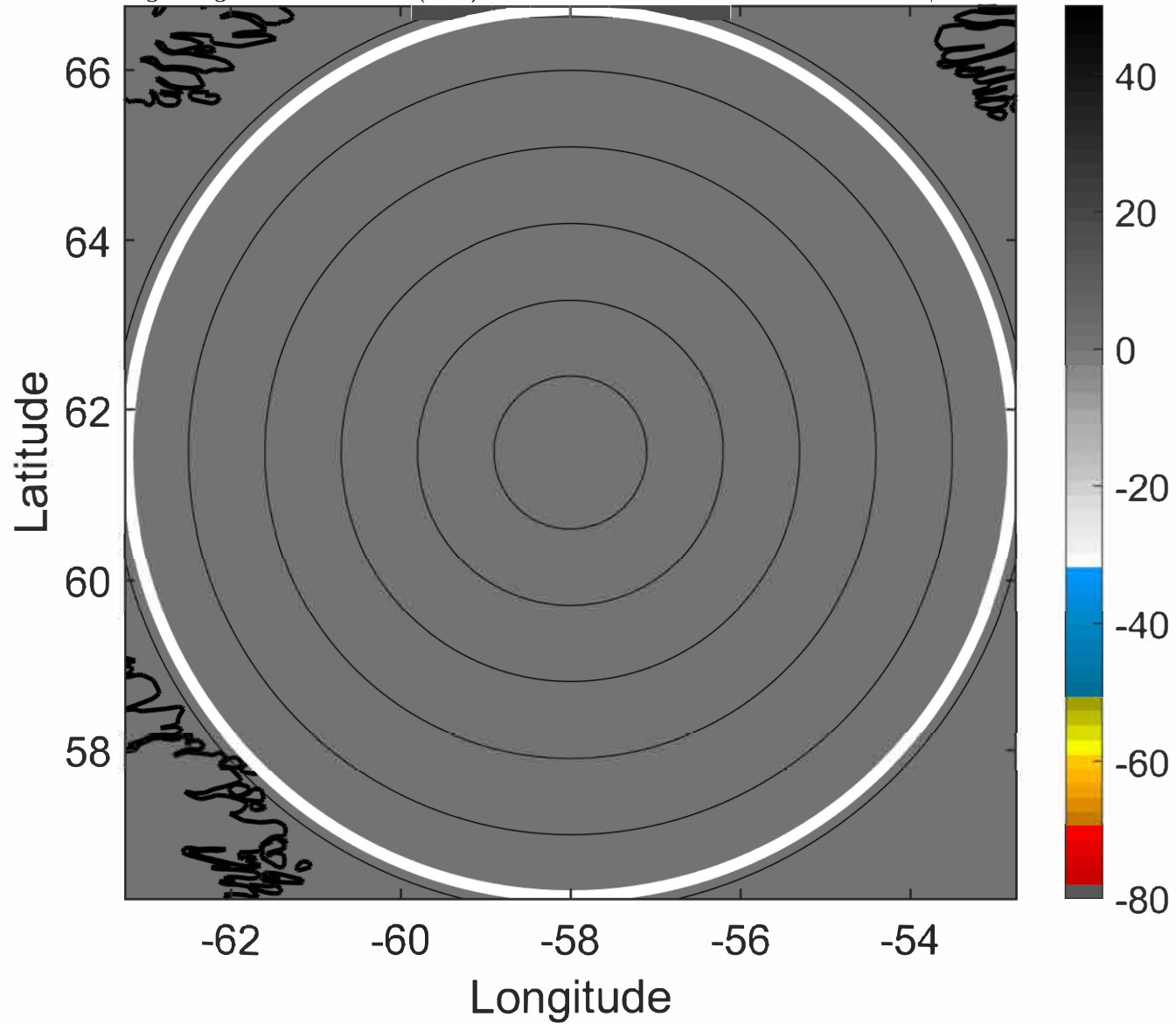
t: 2022092700 (20.1 LT)

Lightning: 20.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

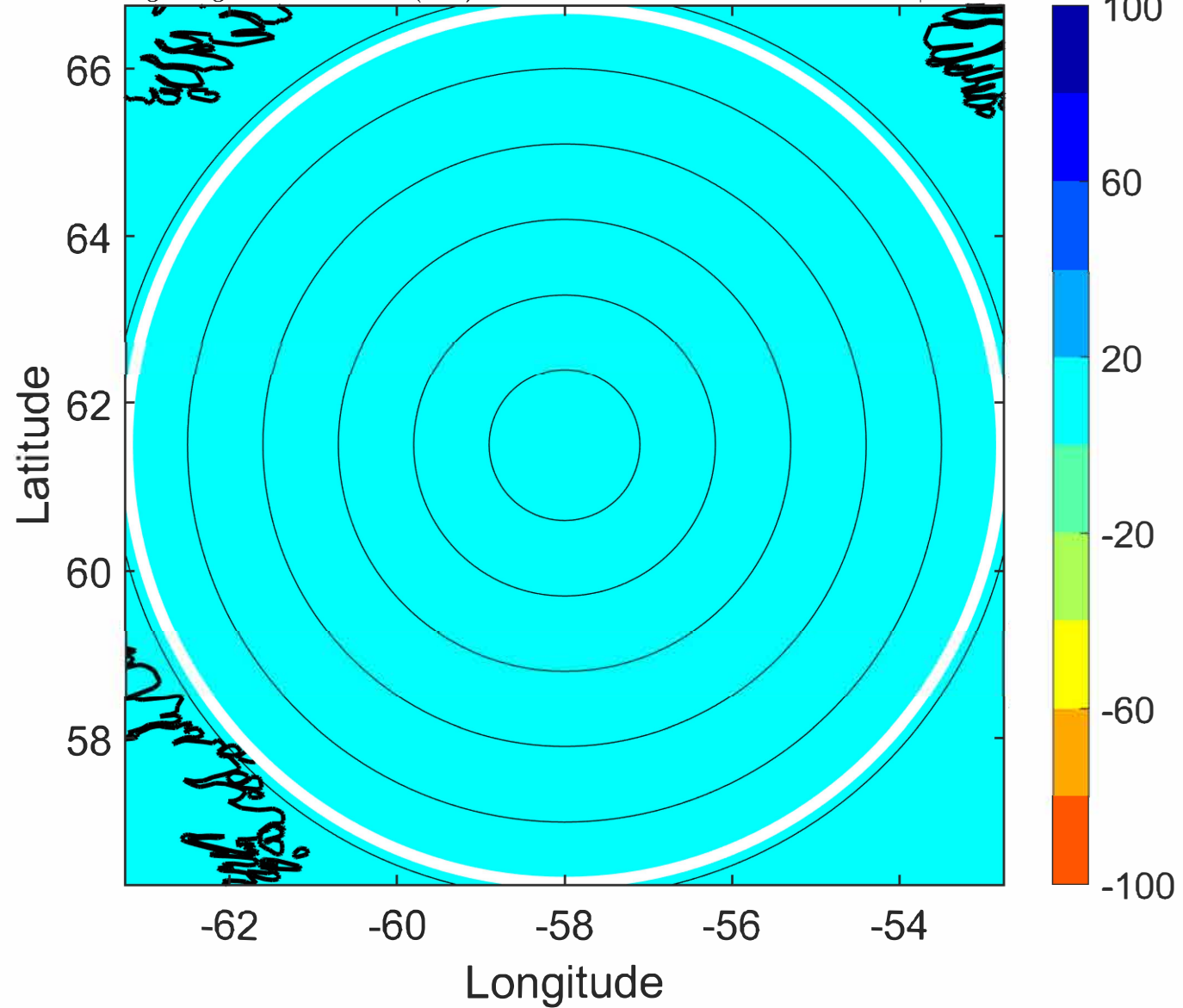
$\Delta$ t: 2022092700 (20.1 LT) - 2022092618 (14.1 LT)

Lightning: 20.1 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

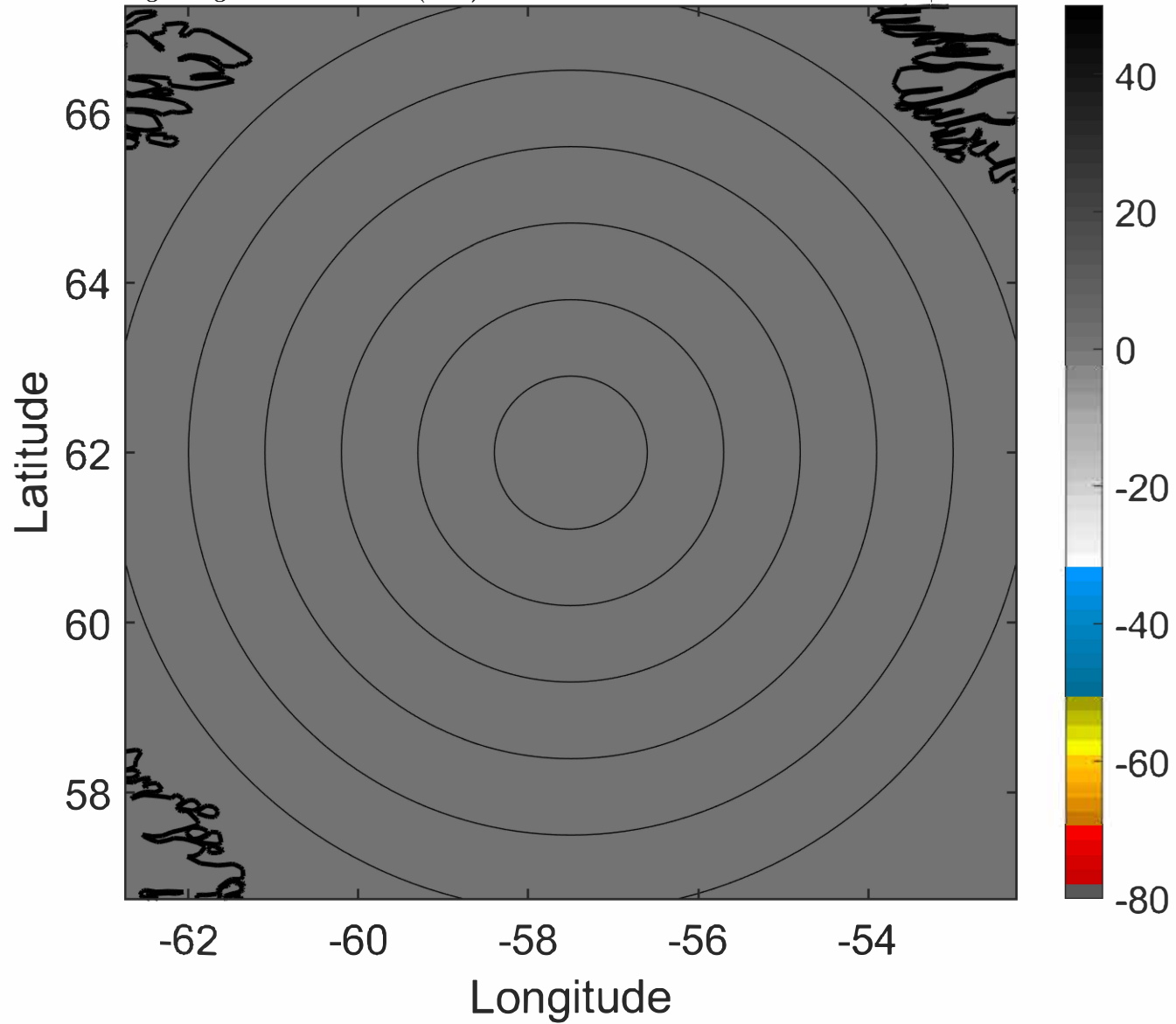
t: 2022092703 (23.2 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

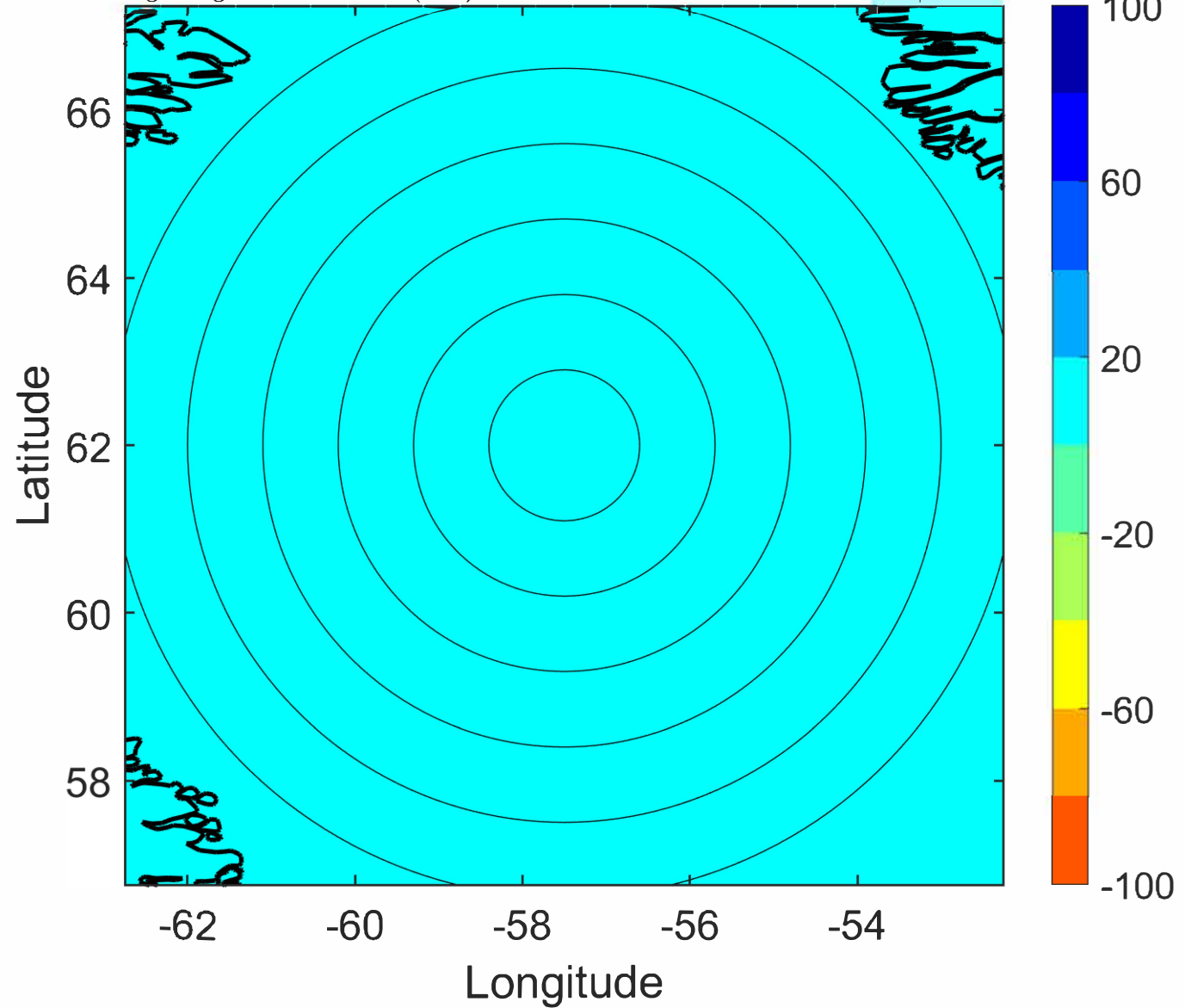
$\Delta$ t: 2022092703 (23.2 LT) - 2022092621 (17.1 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

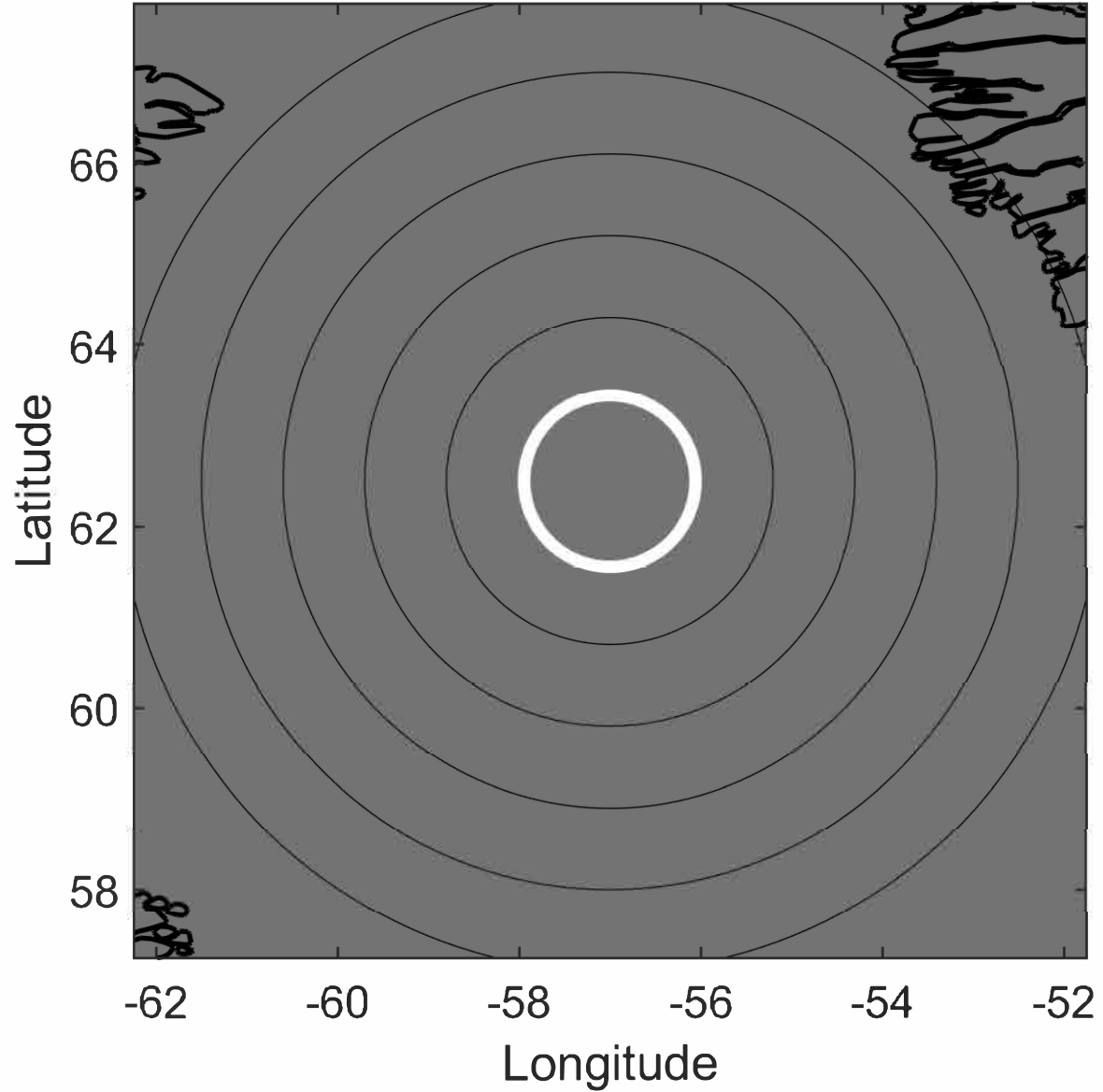
t: 2022092706 (2.2 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

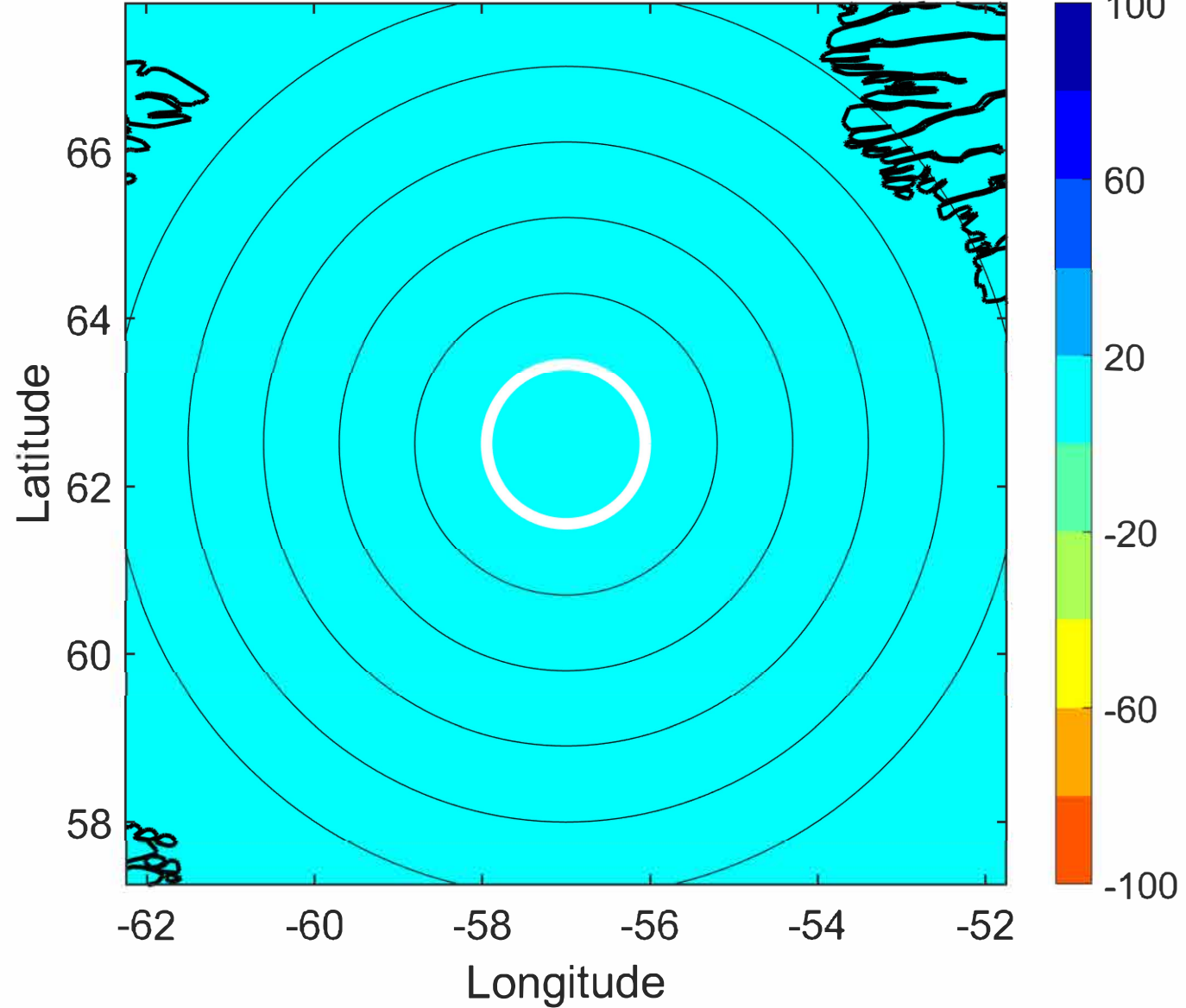
$\Delta$ t: 2022092706 (2.2 LT) - 2022092700 (20.1 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

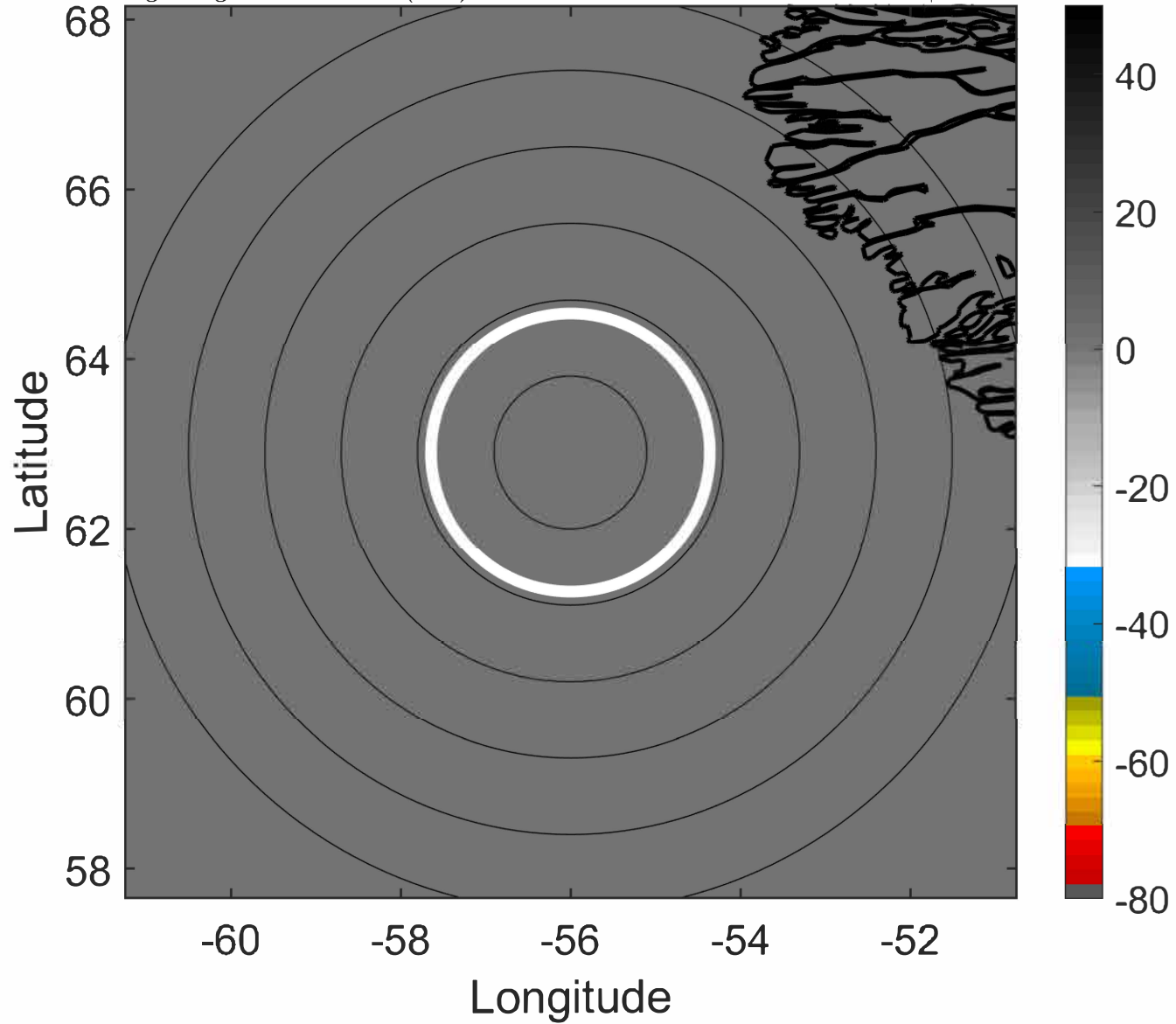
t: 2022092709 (5.3 LT)

Lightning: 5.3 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

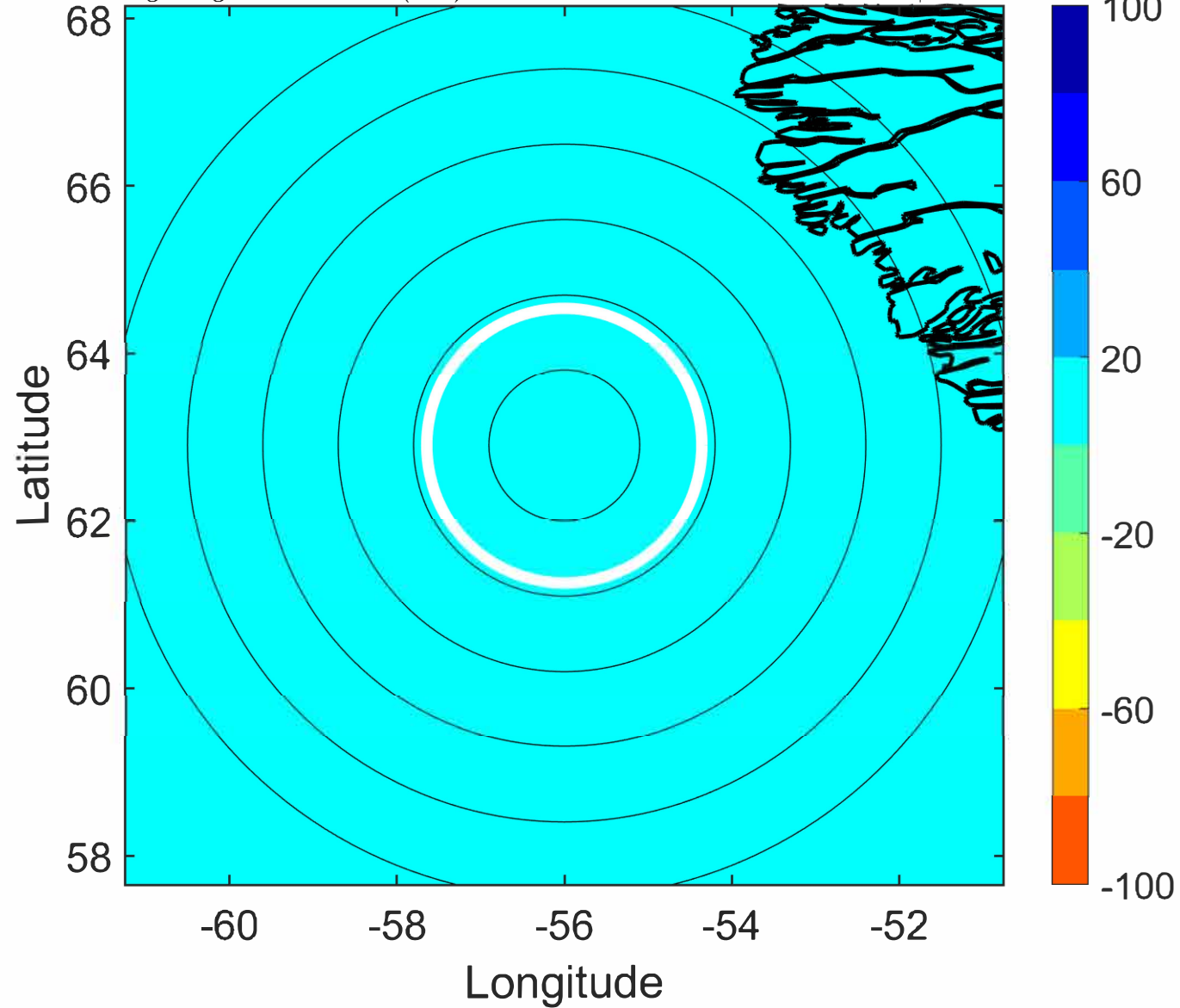
$\Delta$ t: 2022092709 (5.3 LT) - 2022092703 (23.2 LT)

Lightning: 5.3 LT  $\pm$  1.5 h (dots)

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null





### IR BT & Lightning

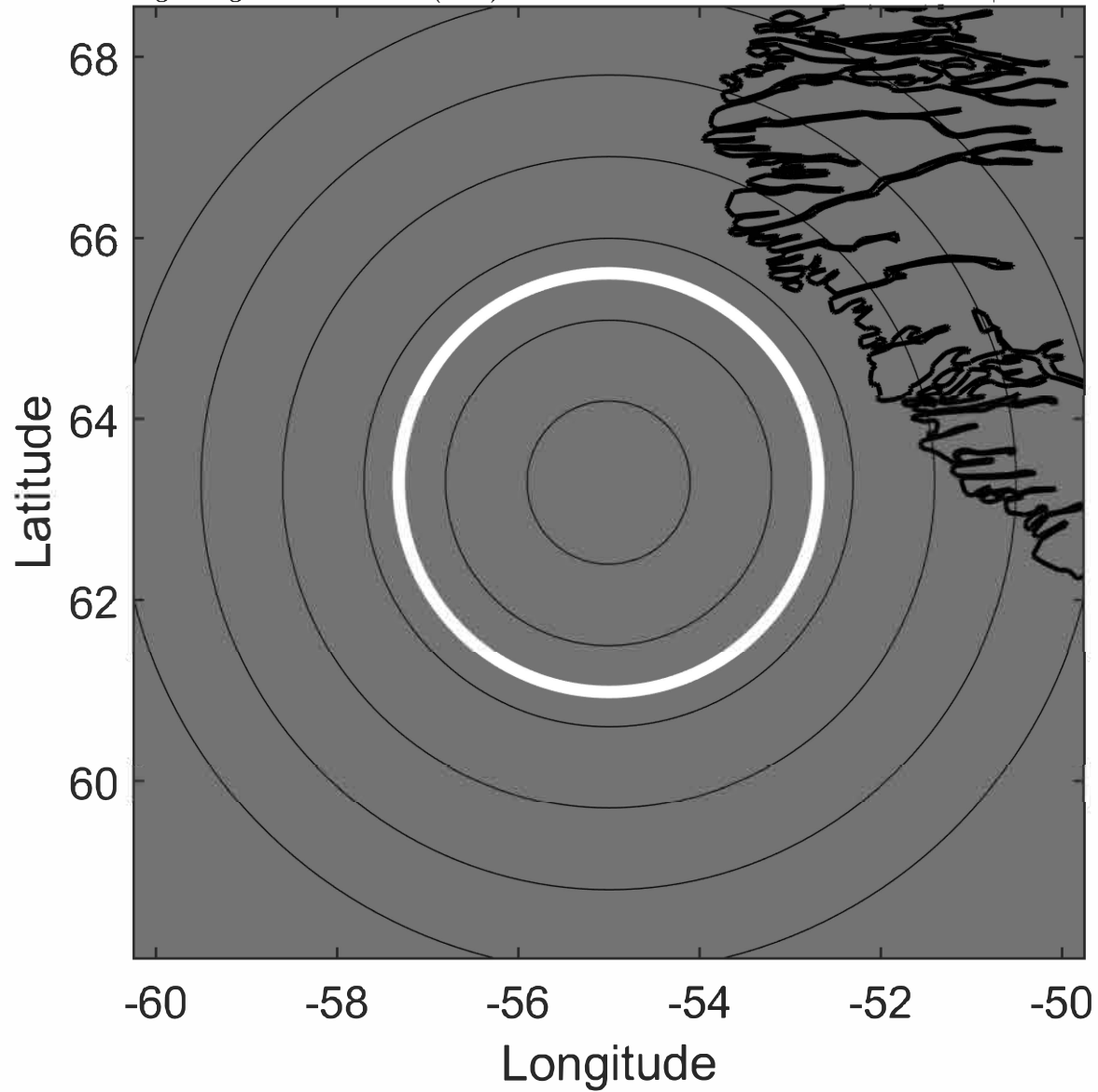
t: 2022092712 (8.3 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

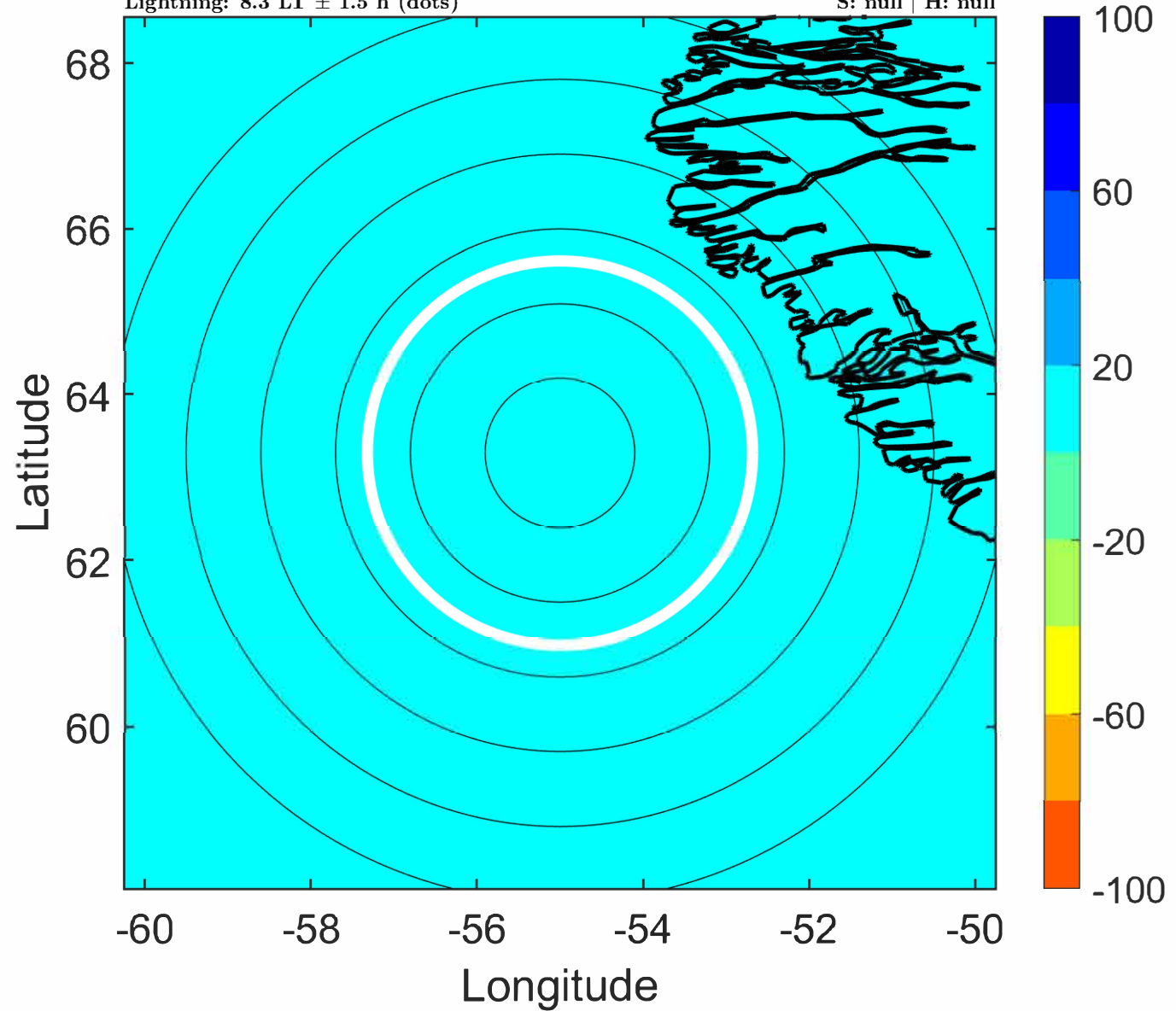
$\Delta$ t: 2022092712 (8.3 LT) - 2022092706 (2.2 LT)

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

PT: null | EA: null

07L (FIONA) | 35 kt EX

S: null | H: null



### IR BT & Lightning

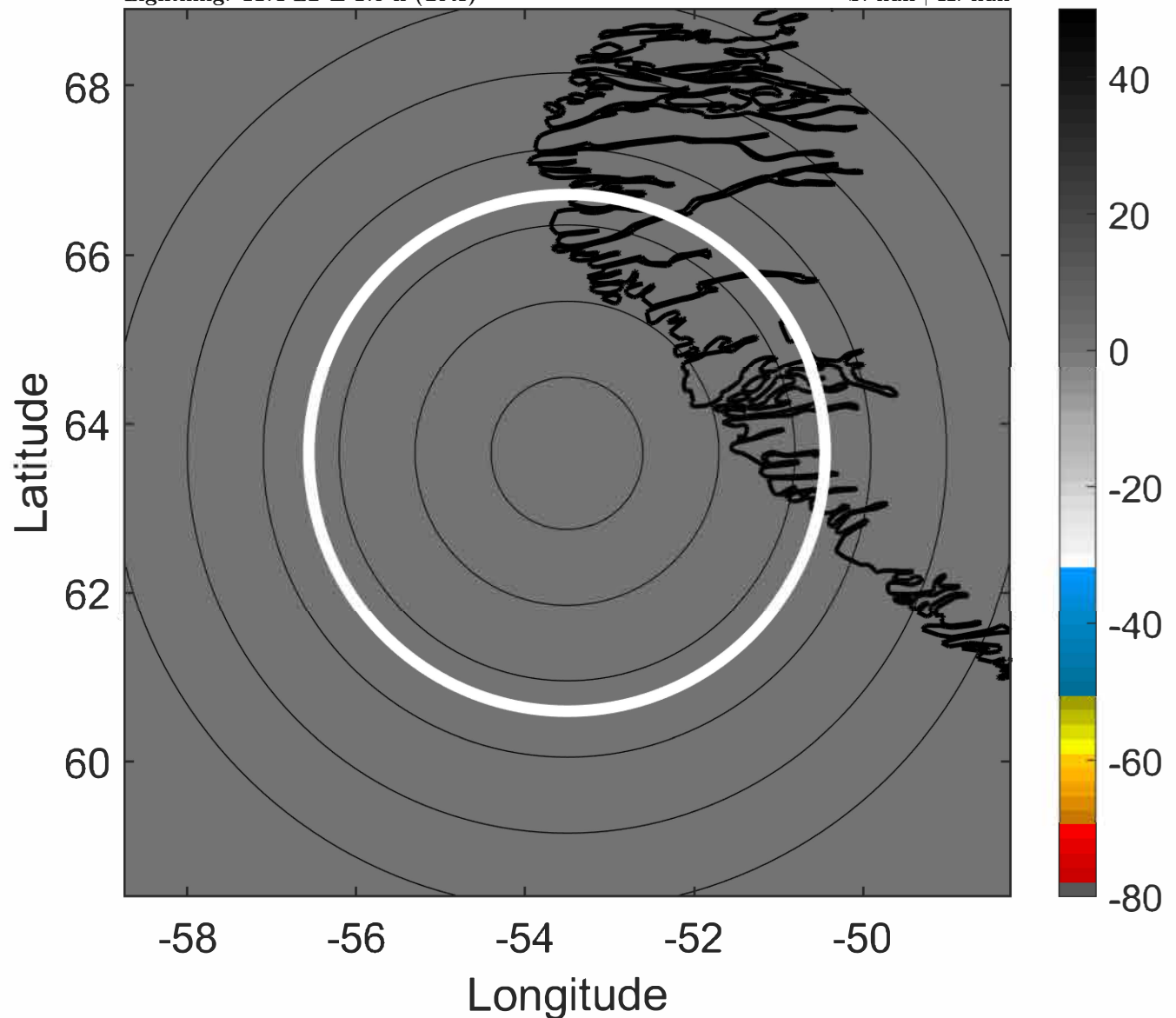
t: 2022092715 (11.4 LT)

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

PT: null | EA: null

07L (FIONA) | 30 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

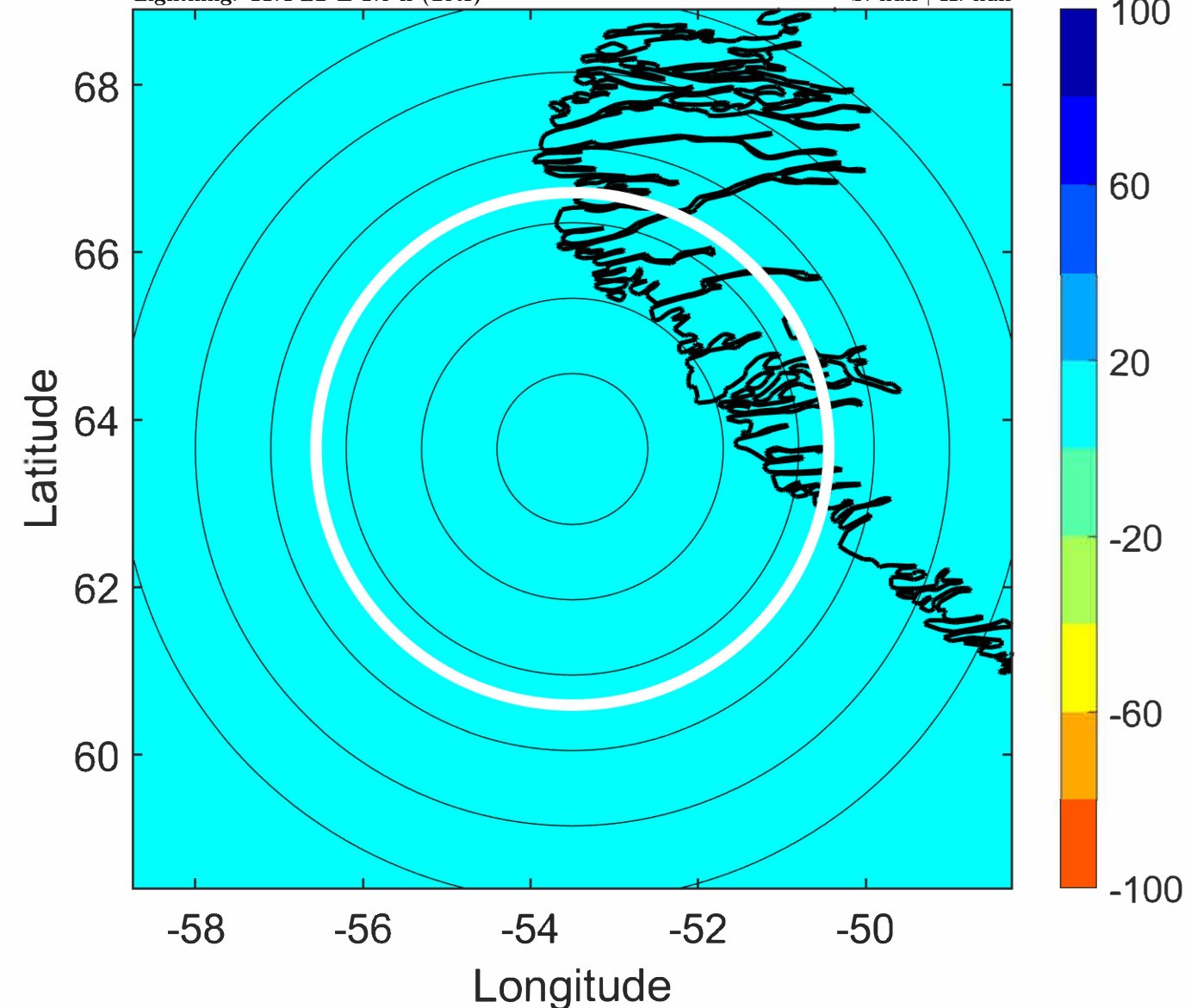
$\Delta$ t: 2022092715 (11.4 LT) - 2022092709 (5.3 LT)

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

PT: null | EA: null

07L (FIONA) | 30 kt EX

S: null | H: null



### IR BT & Lightning

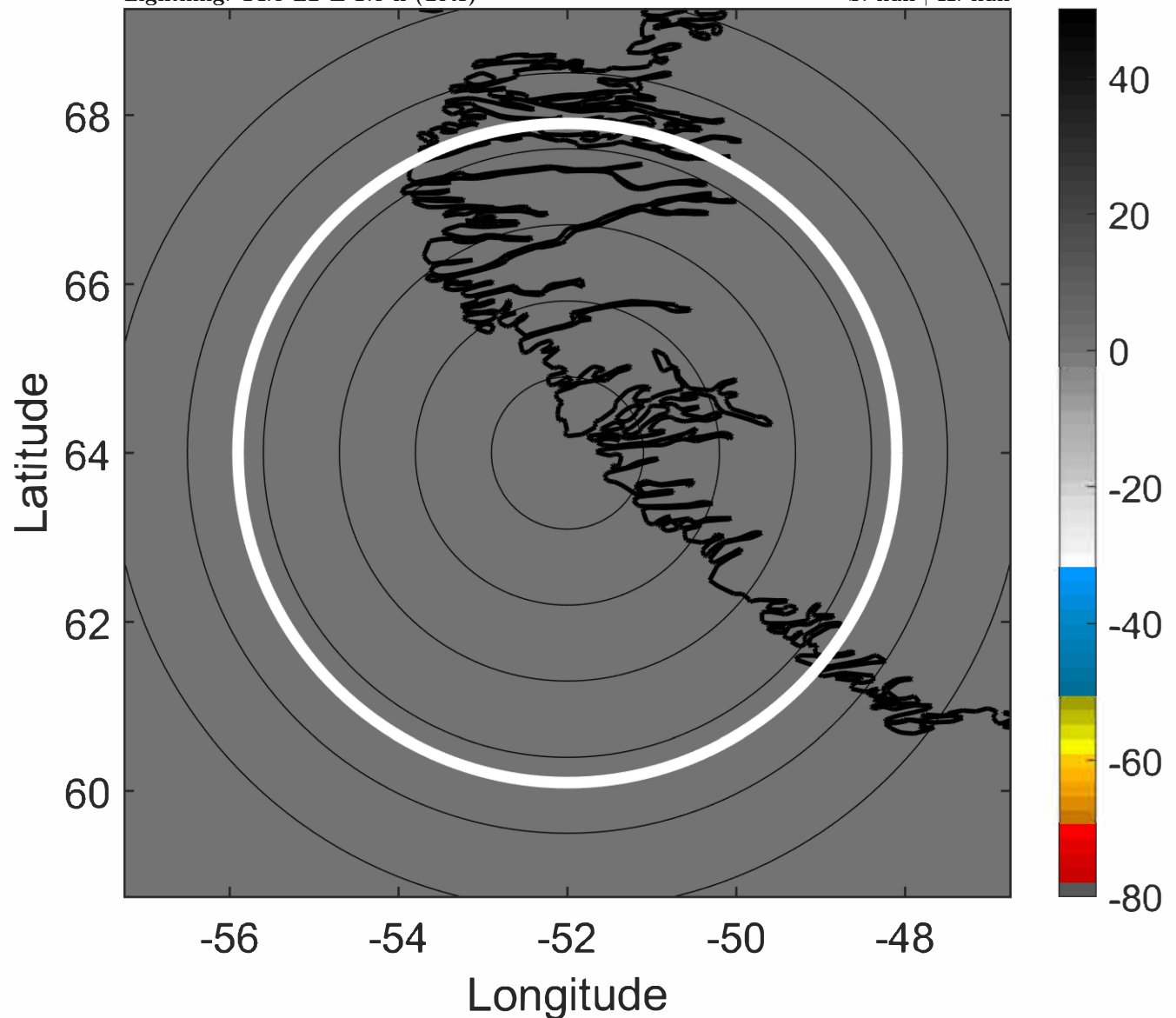
t: 2022092718 (14.5 LT)

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

PT: null | EA: null

07L (FIONA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2022092718 (14.5 LT) - 2022092712 (8.3 LT)

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

PT: null | EA: null

07L (FIONA) | 25 kt EX

S: null | H: null

