

### IR BT & Lightning

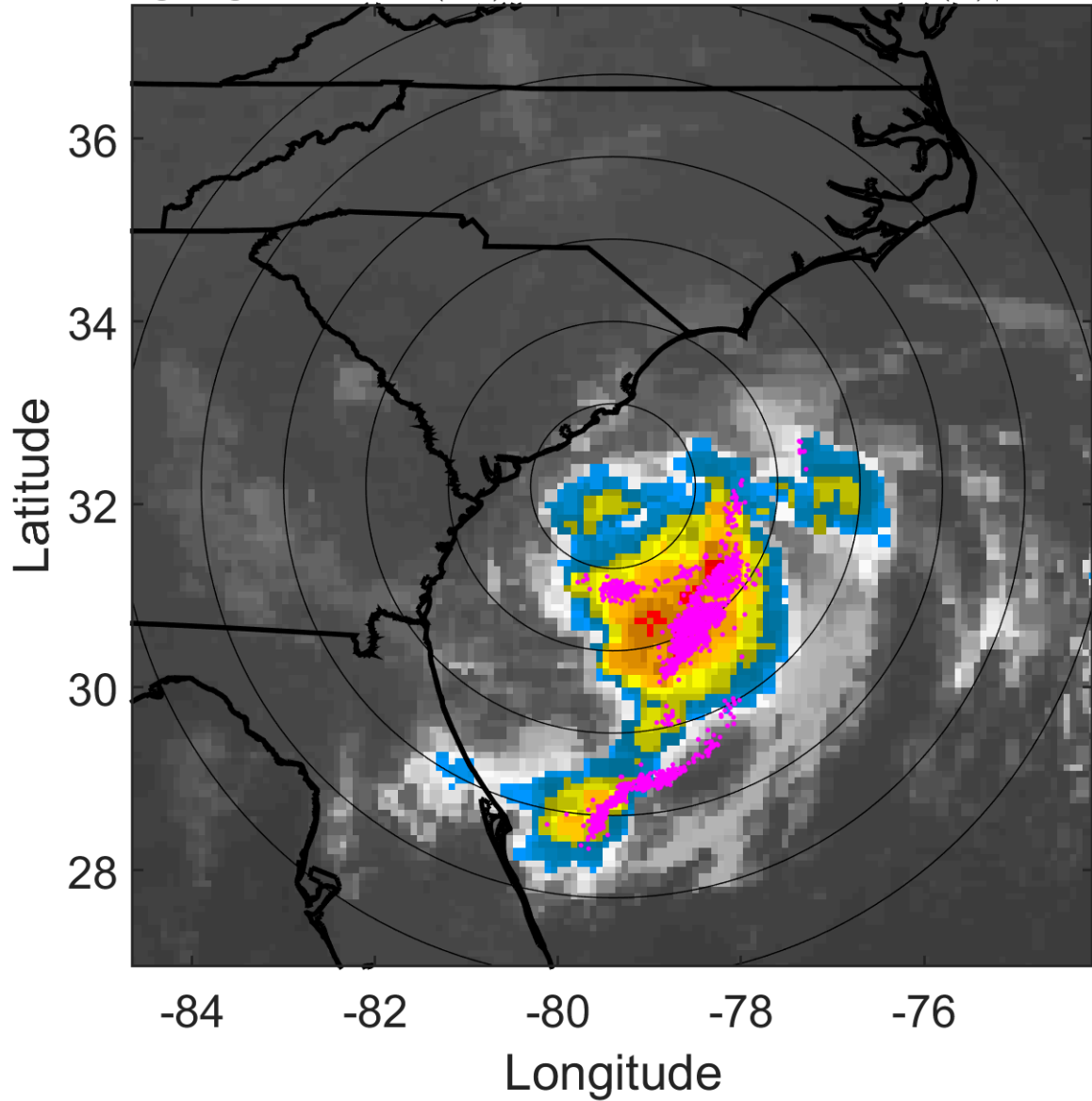
t: 2008071906 (0.7 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 25 kt TD

S: 6 m s<sup>-1</sup> (M) | H: 173°



### 6-h IR BT Differences & Lightning

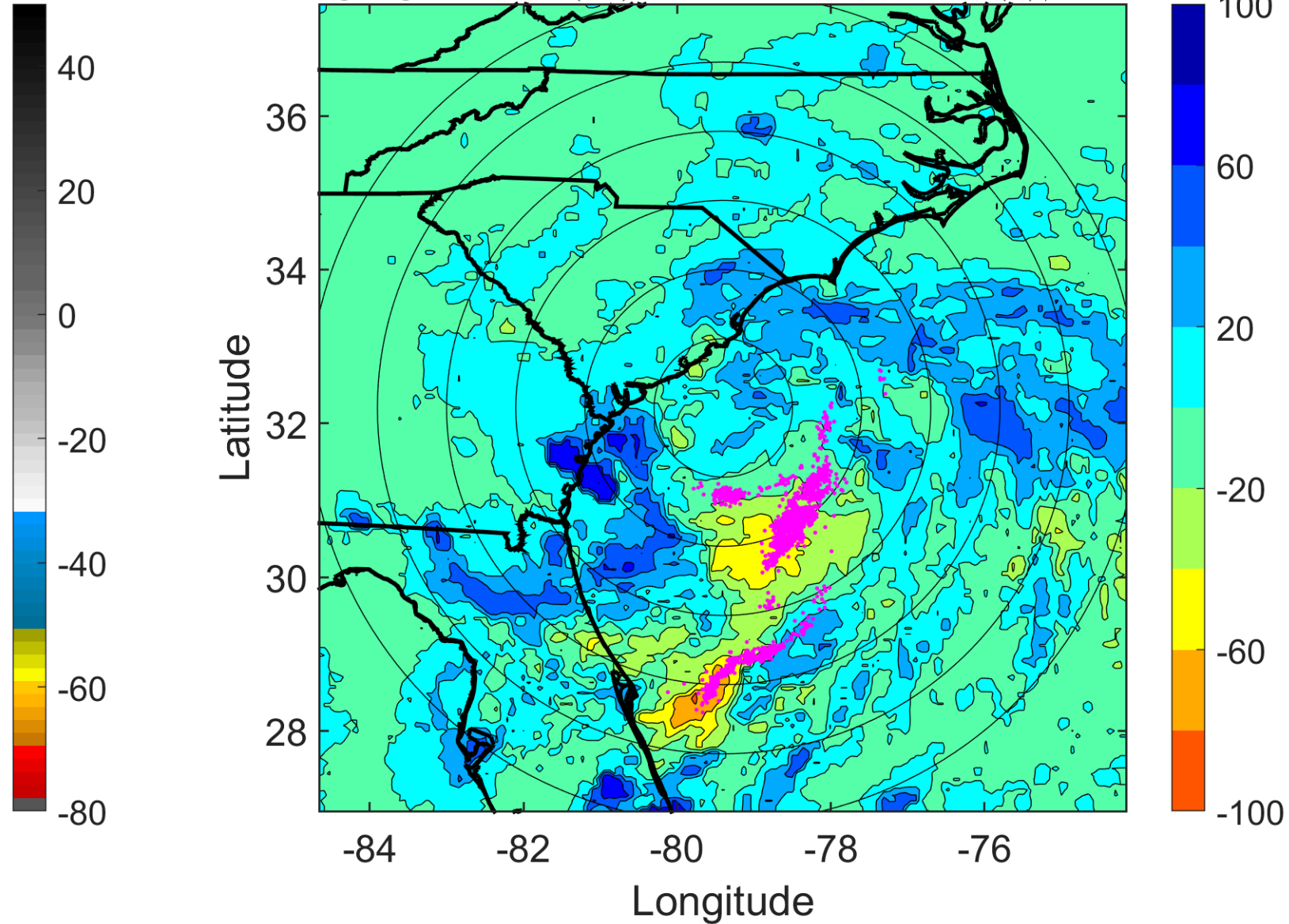
$\Delta$ t: 2008071906 (0.7 LT) - 2008071900 (18.7 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 25 kt TD

S: 6 m s<sup>-1</sup> (M) | H: 173°



### IR BT & Lightning

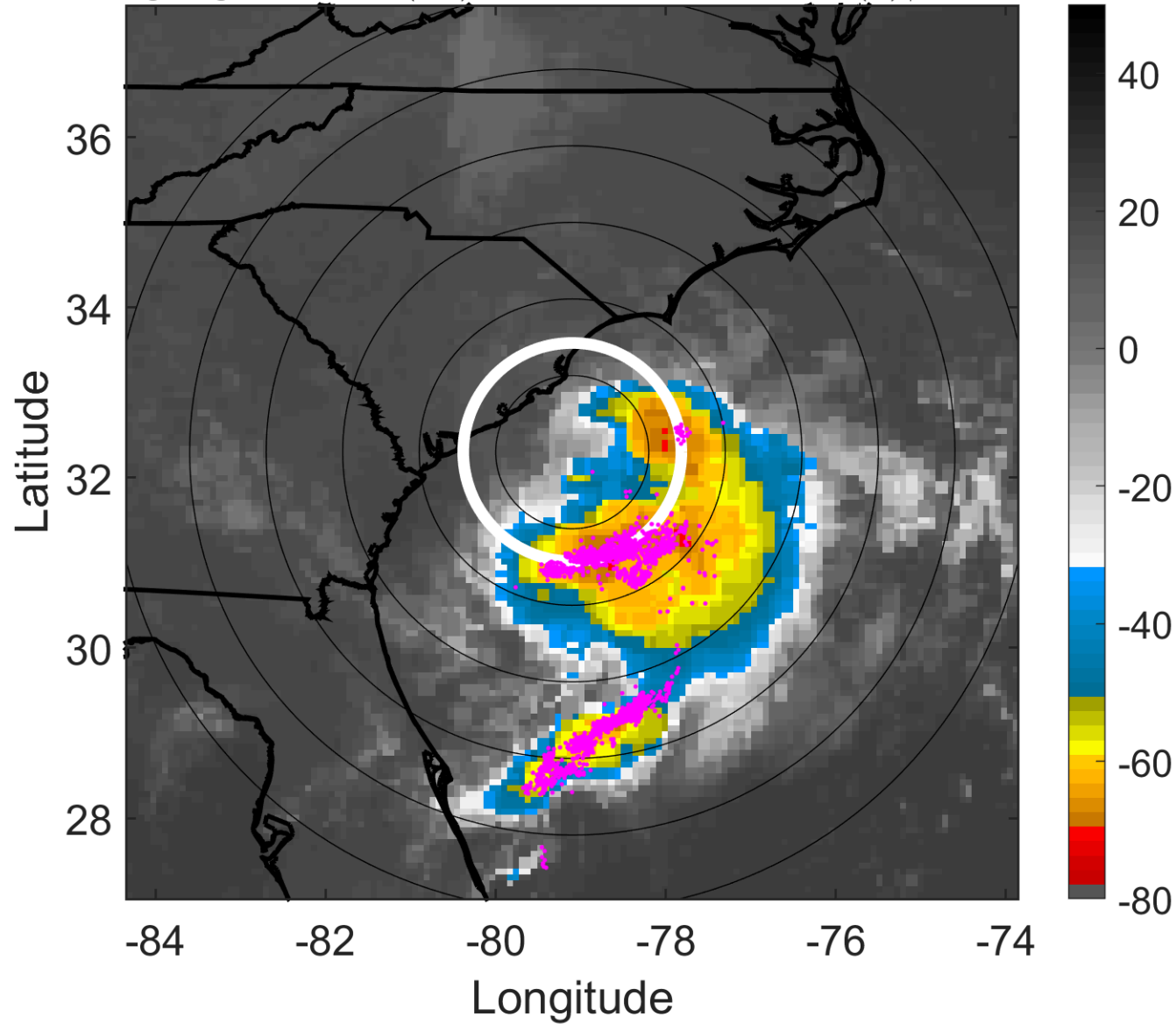
t: 2008071909 (3.7 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 30 kt TD

S: 6.1 m s<sup>-1</sup> (M) | H: 183.5°



### 6-h IR BT Differences & Lightning

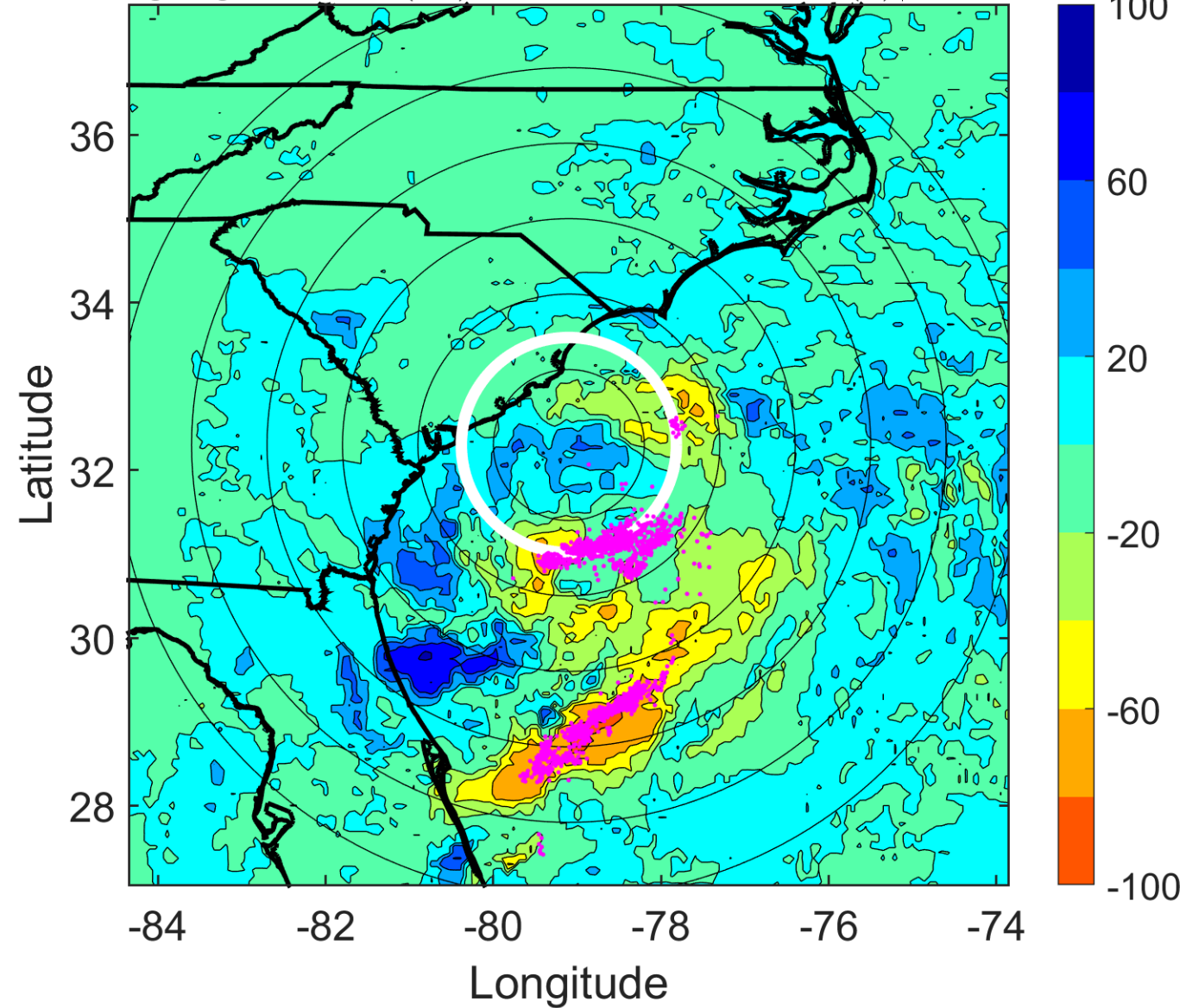
$\Delta$ t: 2008071909 (3.7 LT) - 2008071903 (21.7 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 30 kt TD

S: 6.1 m s<sup>-1</sup> (M) | H: 183.5°



### IR BT & Lightning

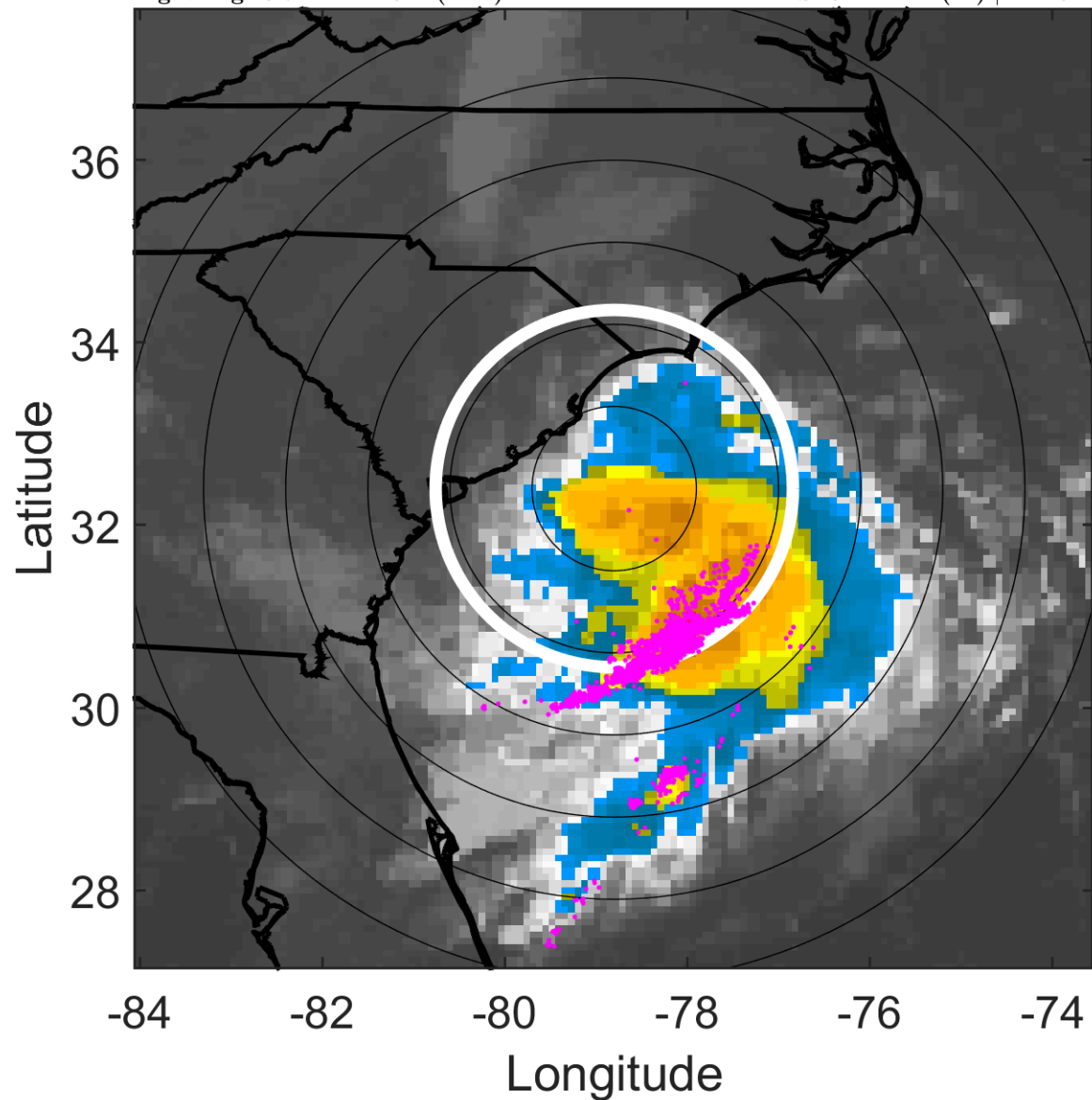
t: 2008071912 (6.7 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 35 kt TS

S: 6.1 m s<sup>-1</sup> (M) | H: 194°



### 6-h IR BT Differences & Lightning

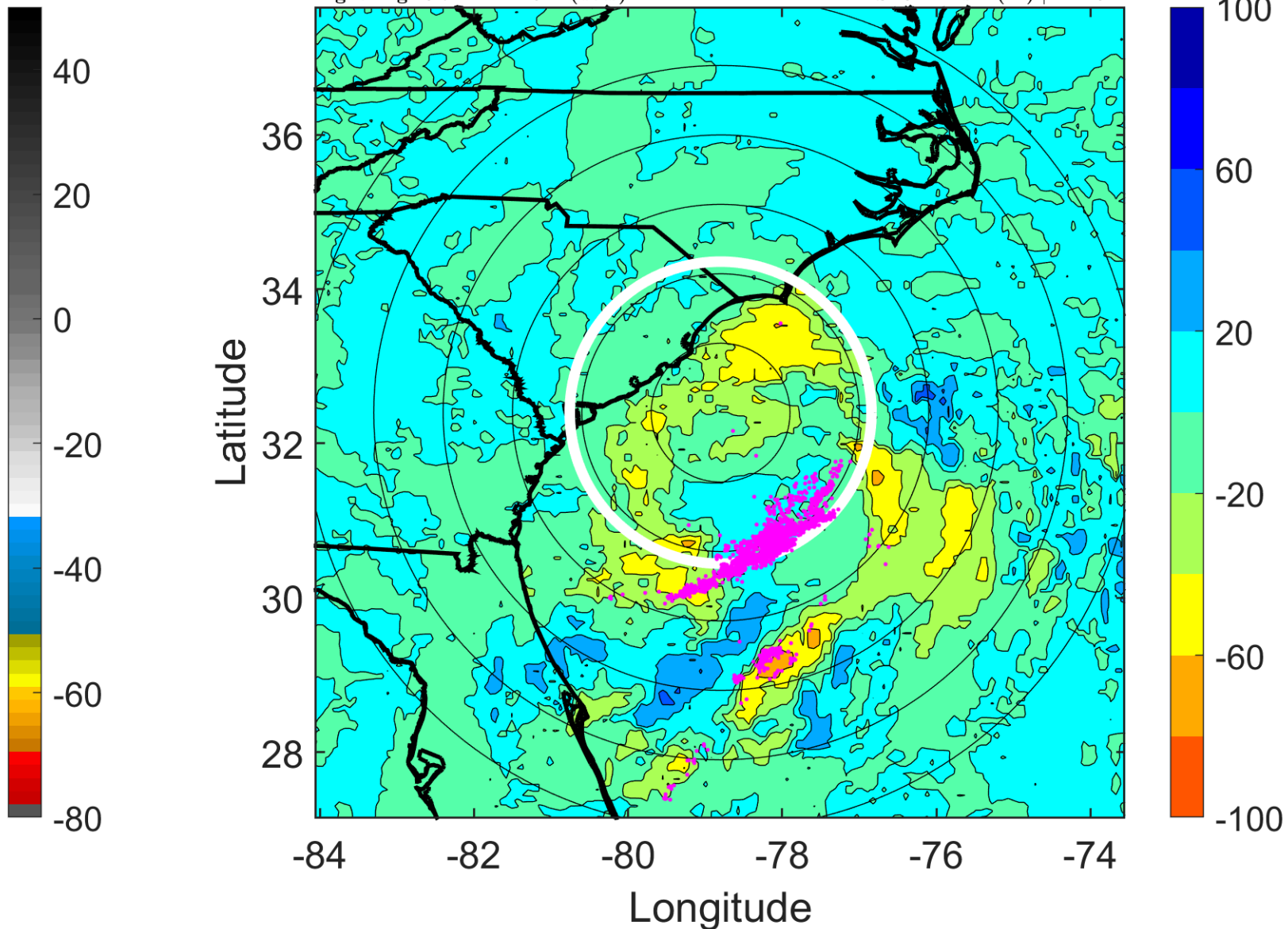
$\Delta$ t: 2008071912 (6.7 LT) - 2008071906 (0.7 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 35 kt TS

S: 6.1 m s<sup>-1</sup> (M) | H: 194°



### IR BT & Lightning

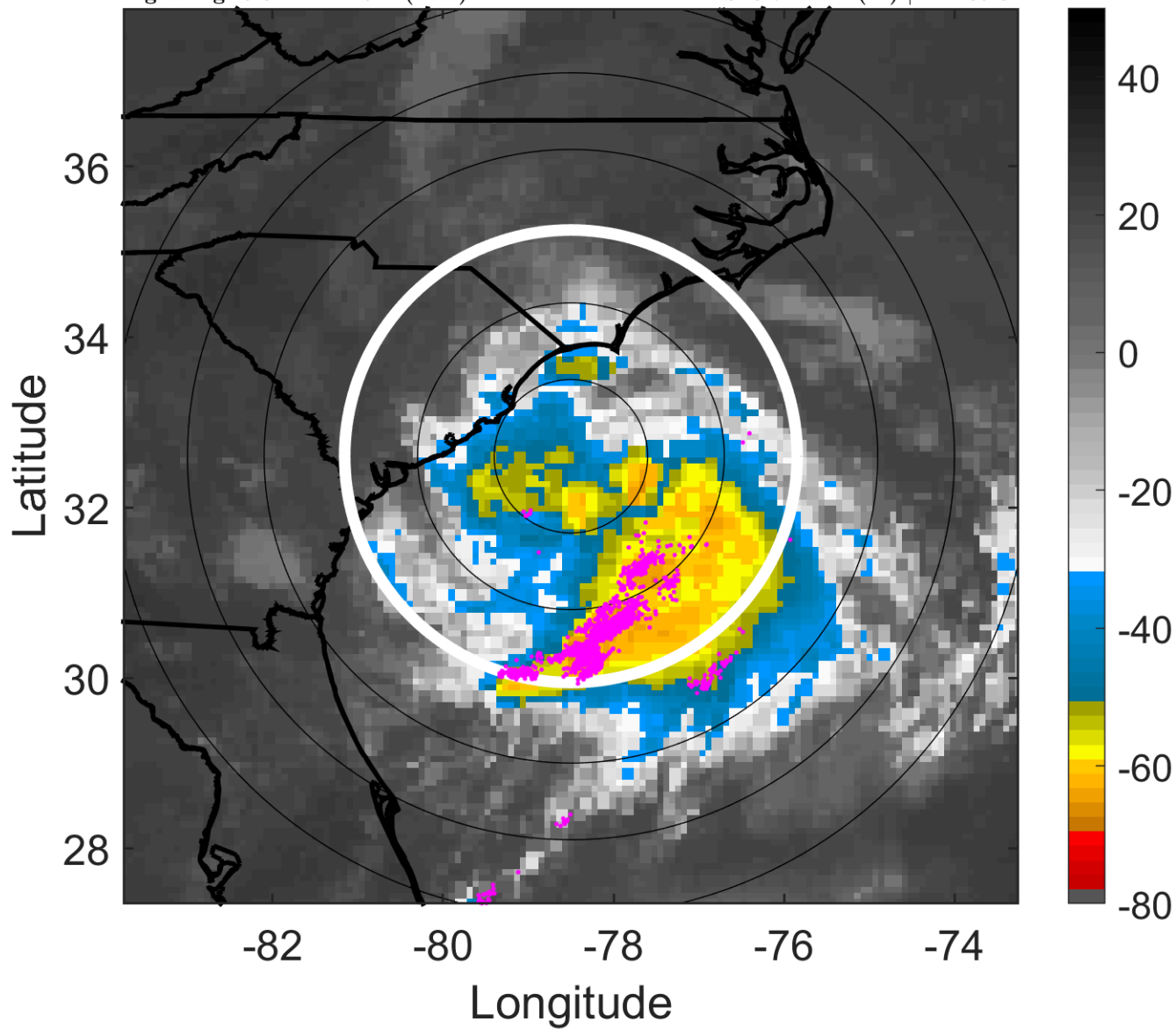
t: 2008071915 (9.8 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 40 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 205.5°



### 6-h IR BT Differences & Lightning

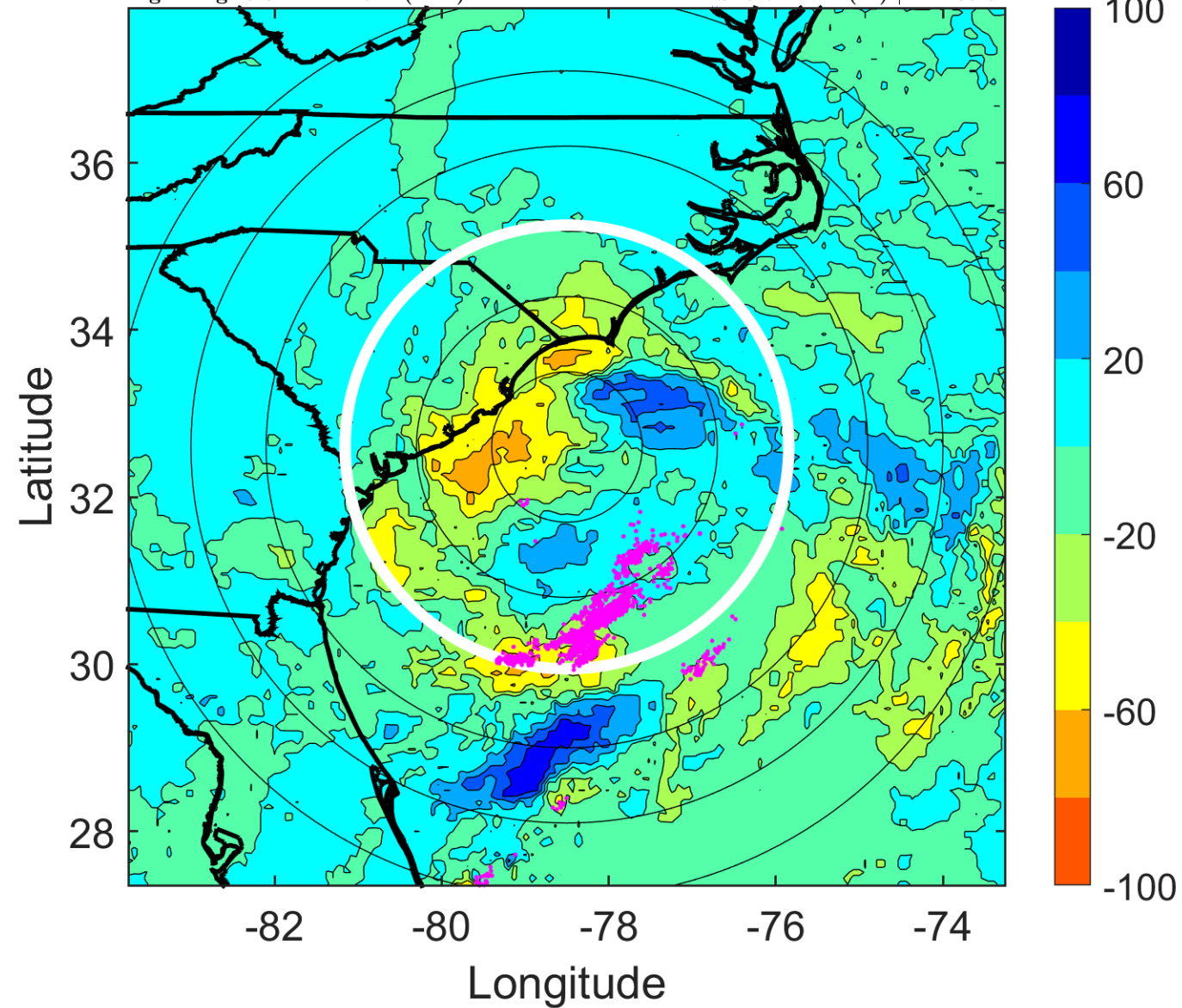
$\Delta$ t: 2008071915 (9.8 LT) - 2008071909 (3.7 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 40 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 205.5°



### IR BT & Lightning

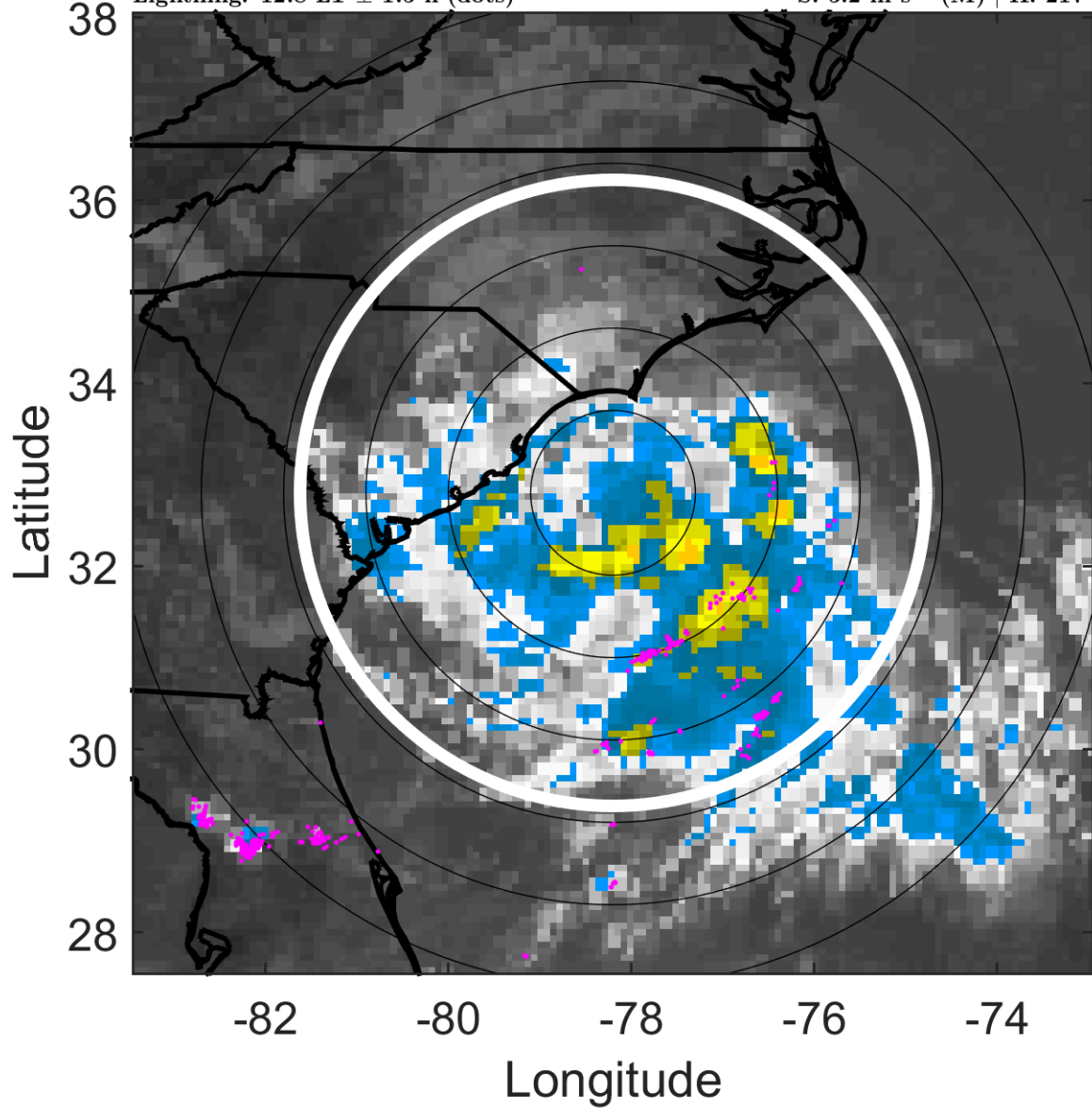
t: 2008071918 (12.8 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 217°



### 6-h IR BT Differences & Lightning

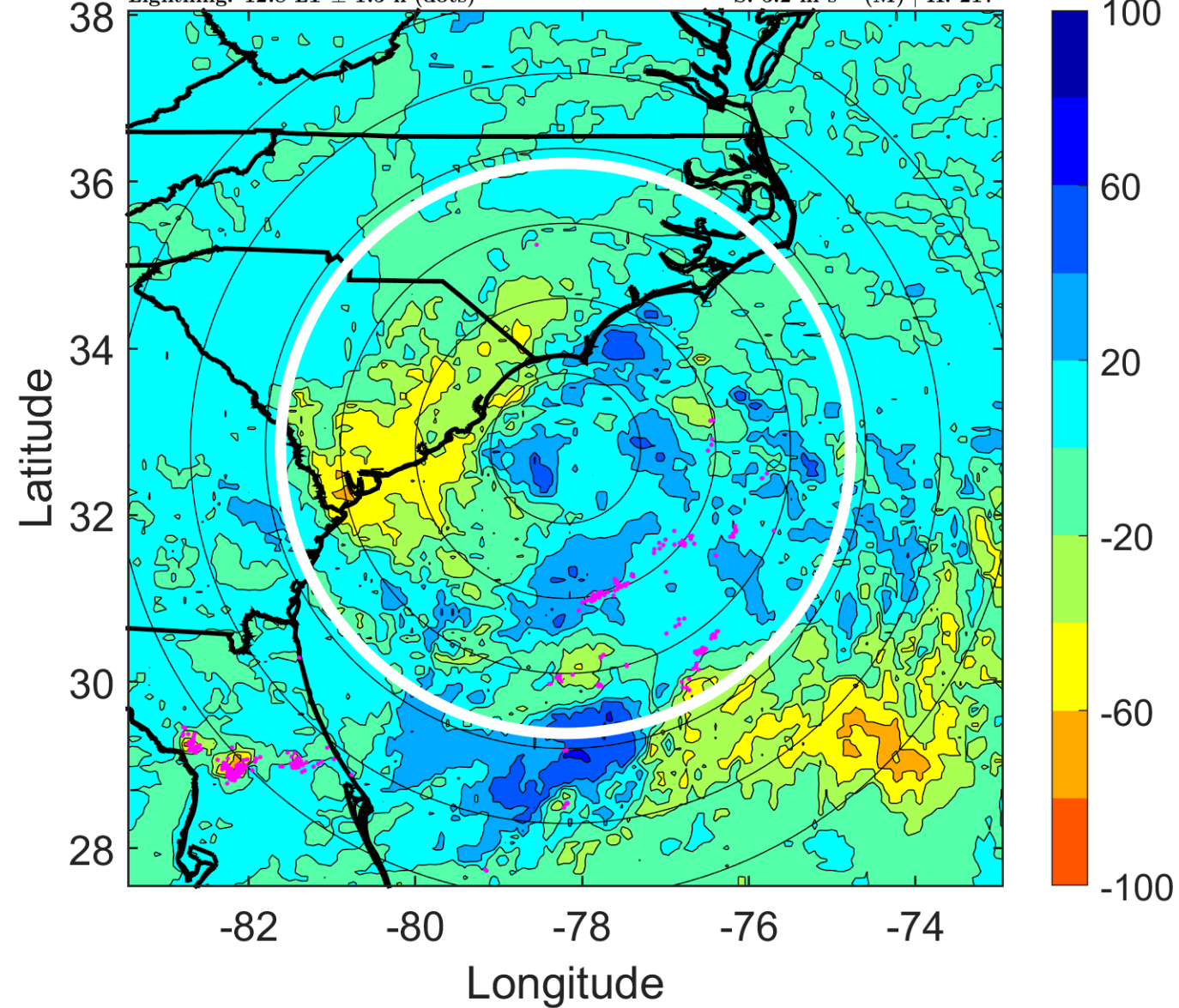
$\Delta$ t: 2008071918 (12.8 LT) - 2008071912 (6.7 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 217°



### IR BT & Lightning

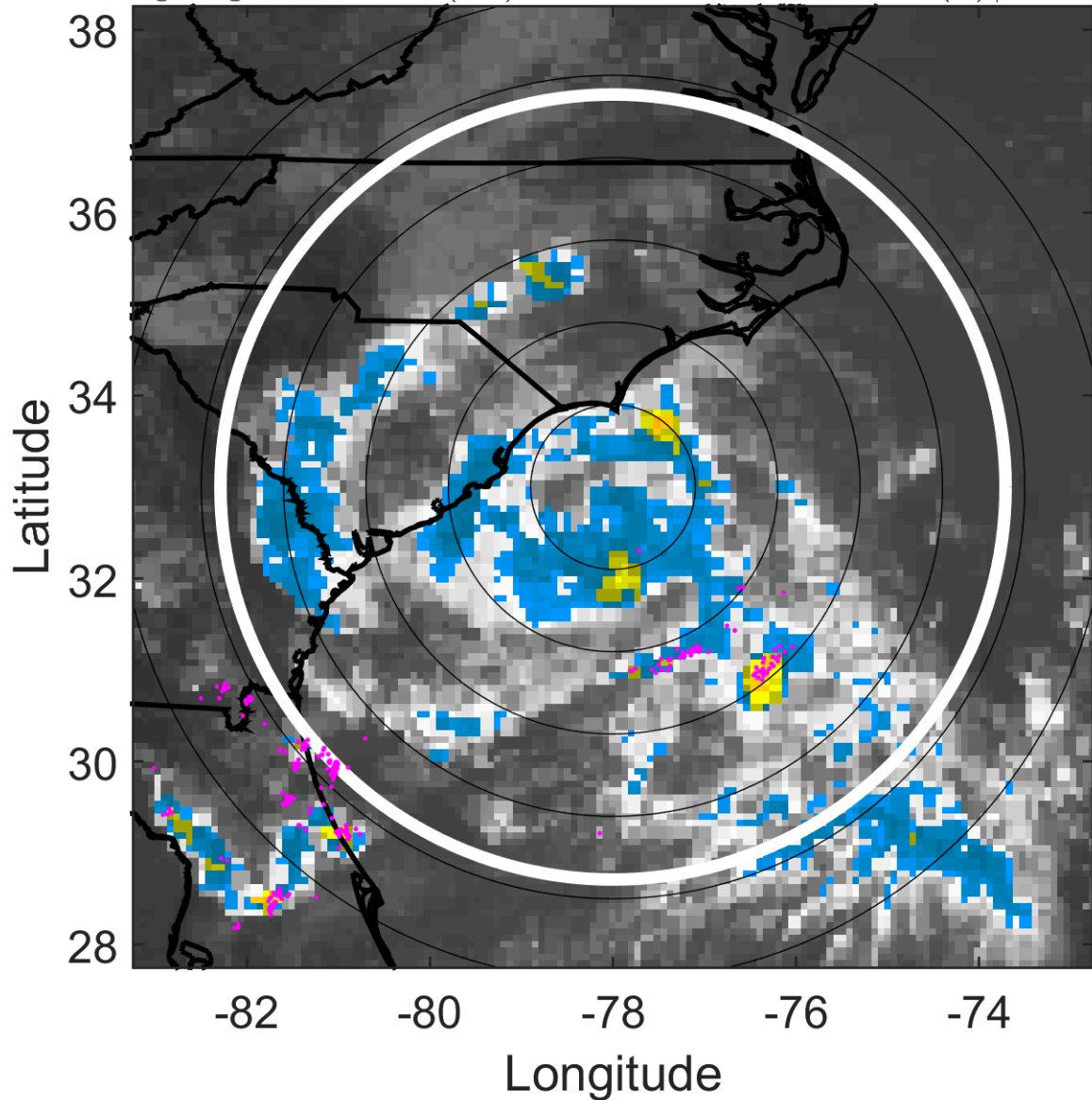
t: 2008071921 (15.8 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 5.1 m s<sup>-1</sup> (M) | H: 213°



### 6-h IR BT Differences & Lightning

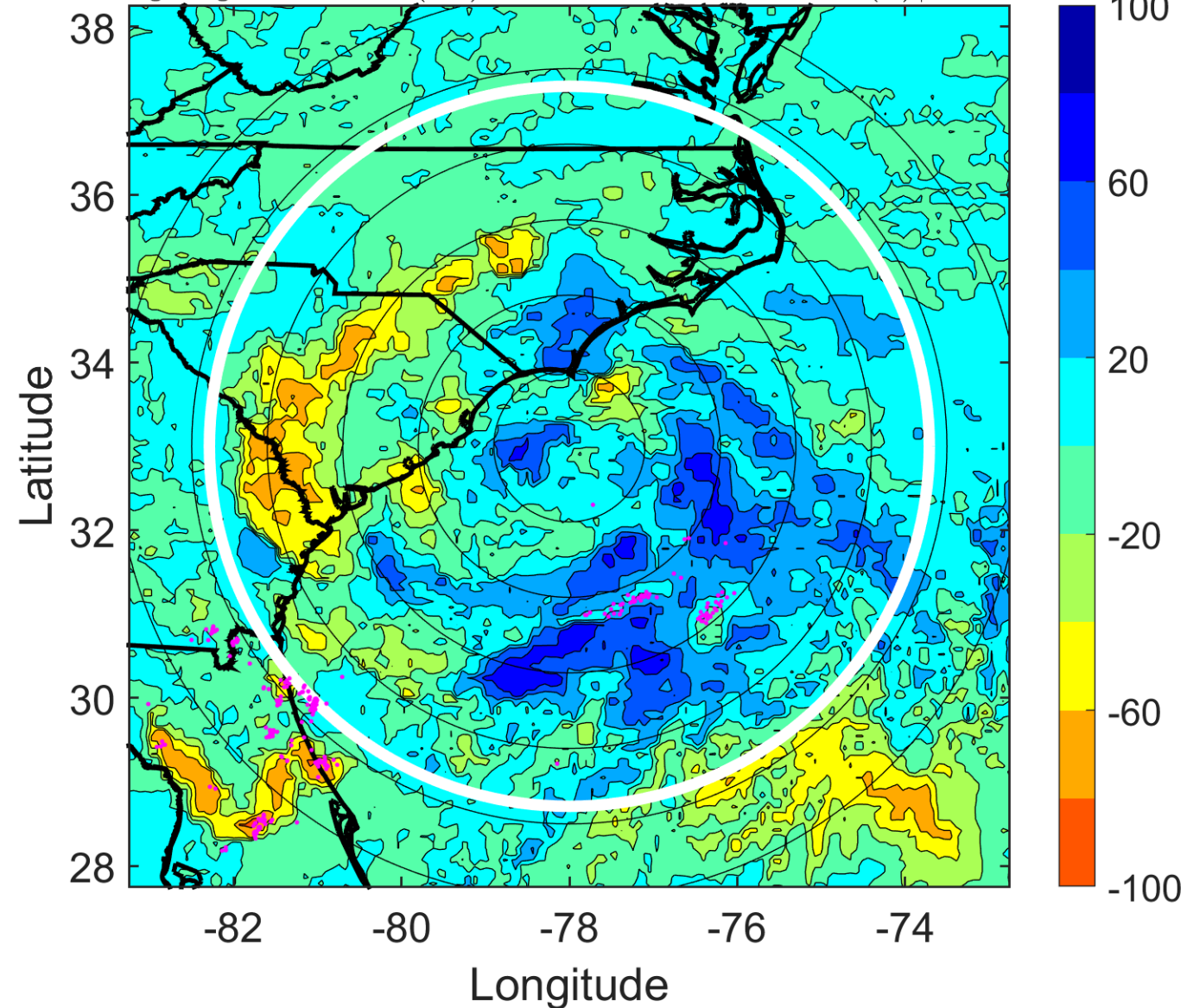
$\Delta$ t: 2008071921 (15.8 LT) - 2008071915 (9.8 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 5.1 m s<sup>-1</sup> (M) | H: 213°



### IR BT & Lightning

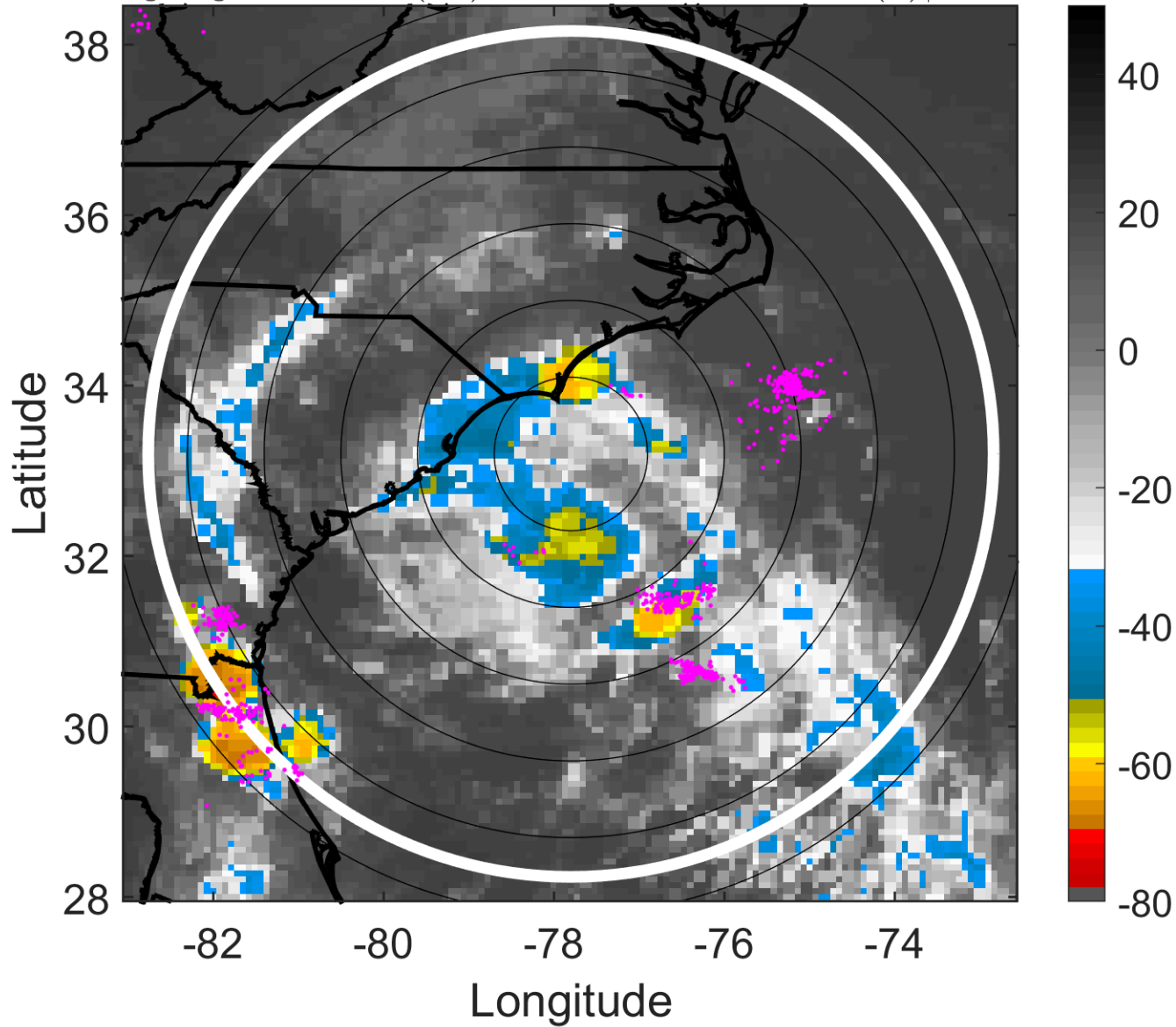
t: 2008072000 (18.8 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 209°



### 6-h IR BT Differences & Lightning

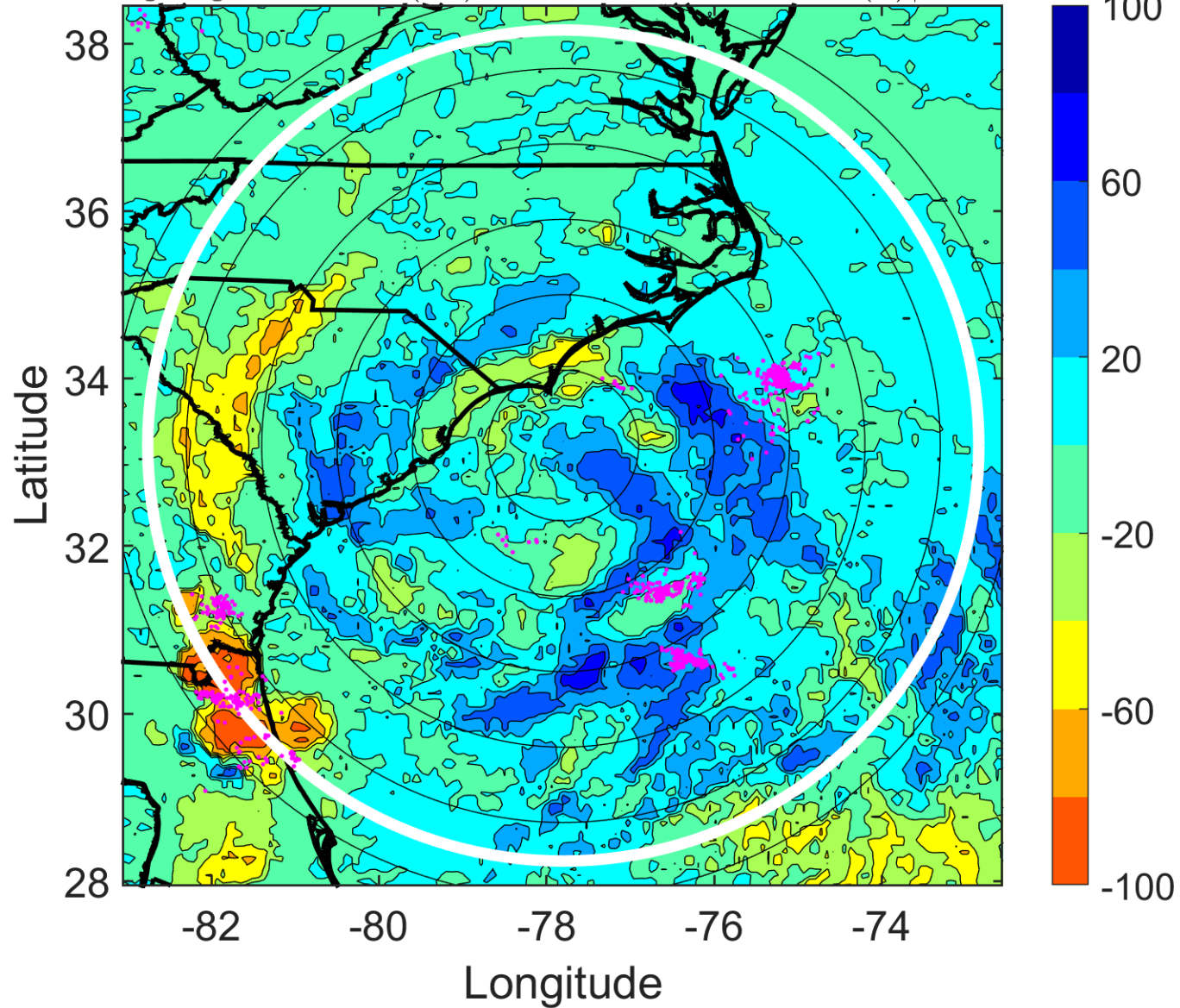
$\Delta$ t: 2008072000 (18.8 LT) - 2008071918 (12.8 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 209°



### IR BT & Lightning

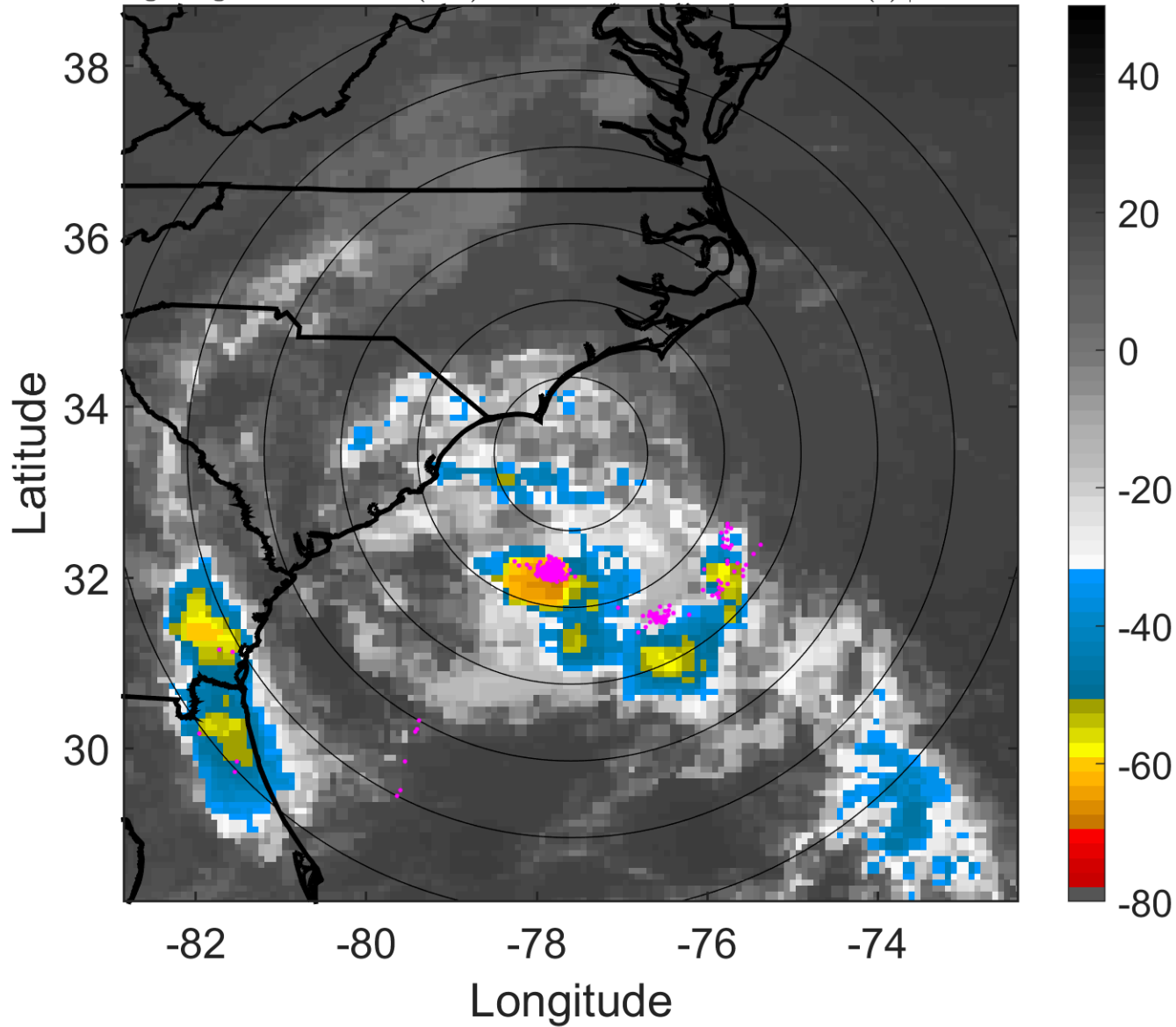
t: 2008072003 (21.8 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 188.5°



### 6-h IR BT Differences & Lightning

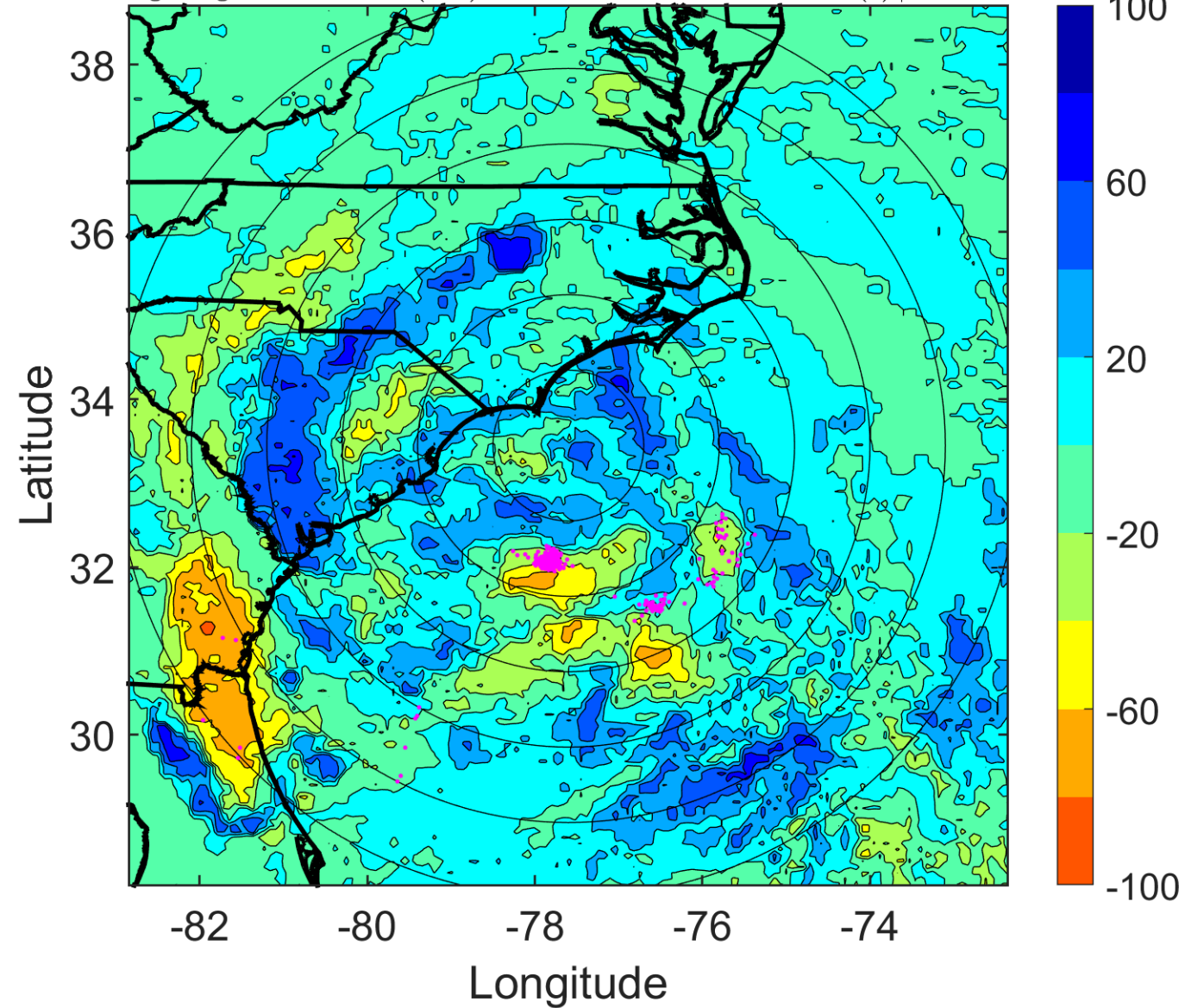
$\Delta$ t: 2008072003 (21.8 LT) - 2008071921 (15.8 LT)

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

PT: LLCP | EA: ACT

03L (CRISTOBAL) | 45 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 188.5°





### IR BT & Lightning

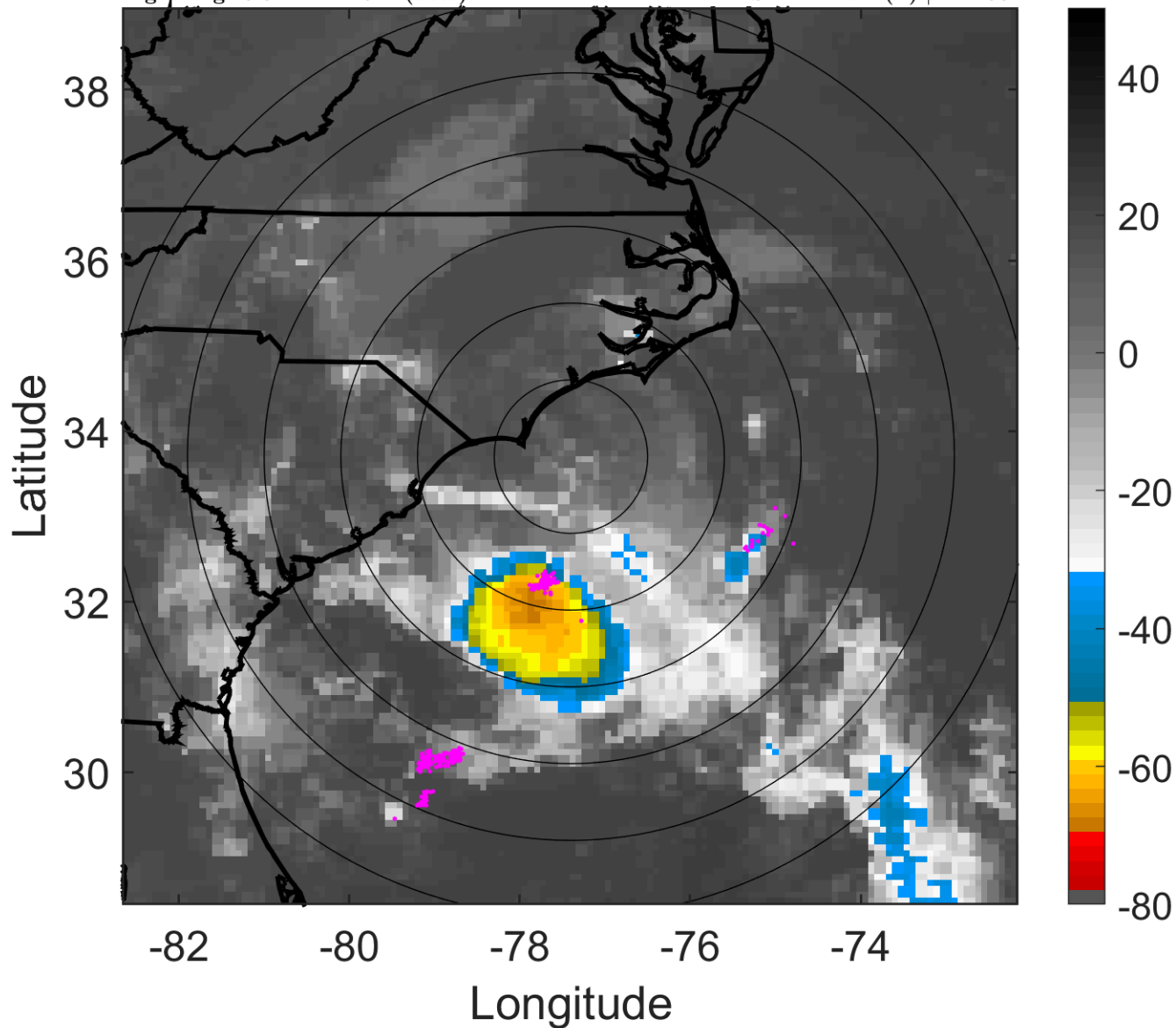
t: 2008072006 (0.8 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 168°



### 6-h IR BT Differences & Lightning

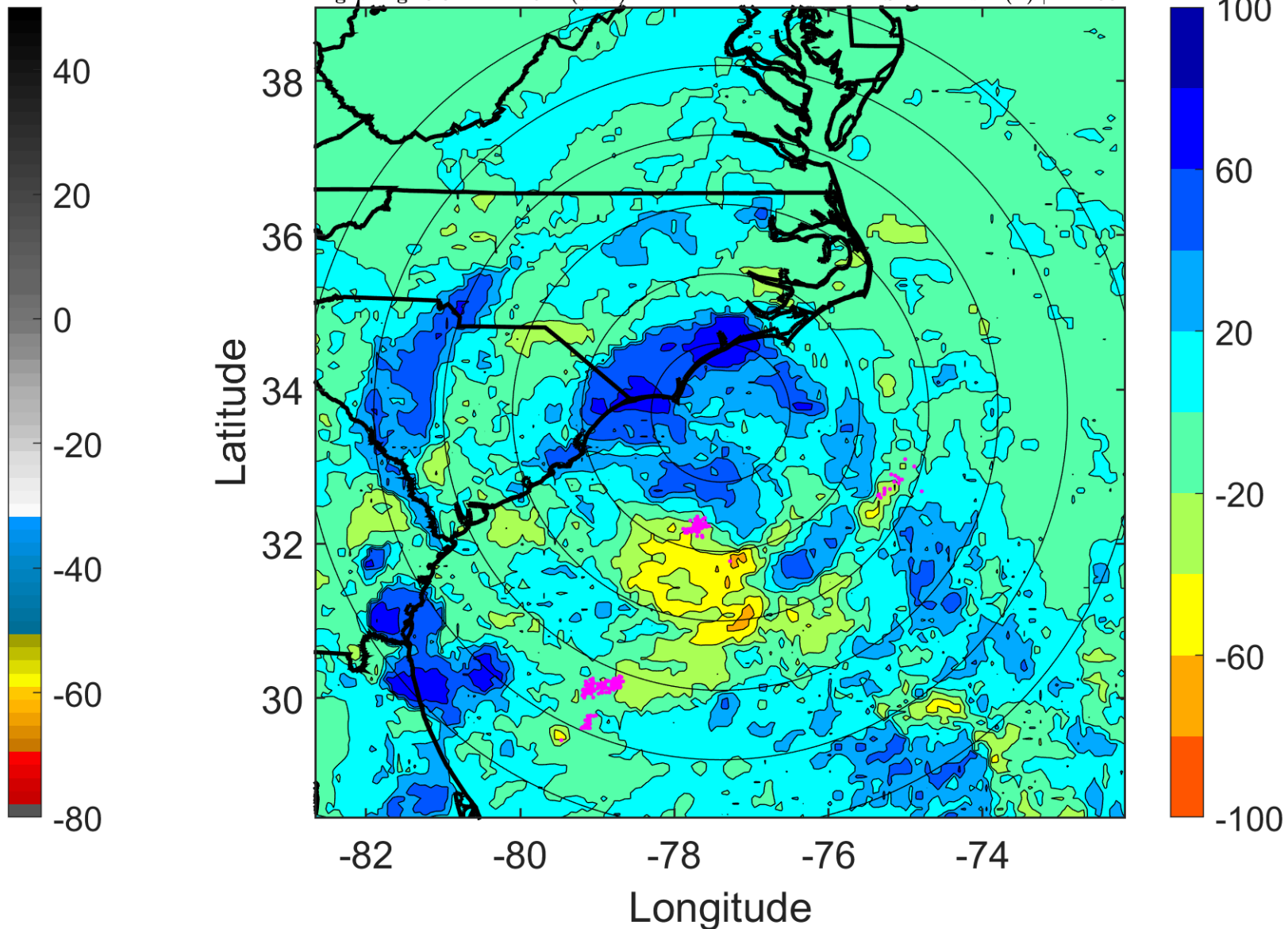
$\Delta$ t: 2008072006 (0.8 LT) - 2008072000 (18.8 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 168°



### IR BT & Lightning

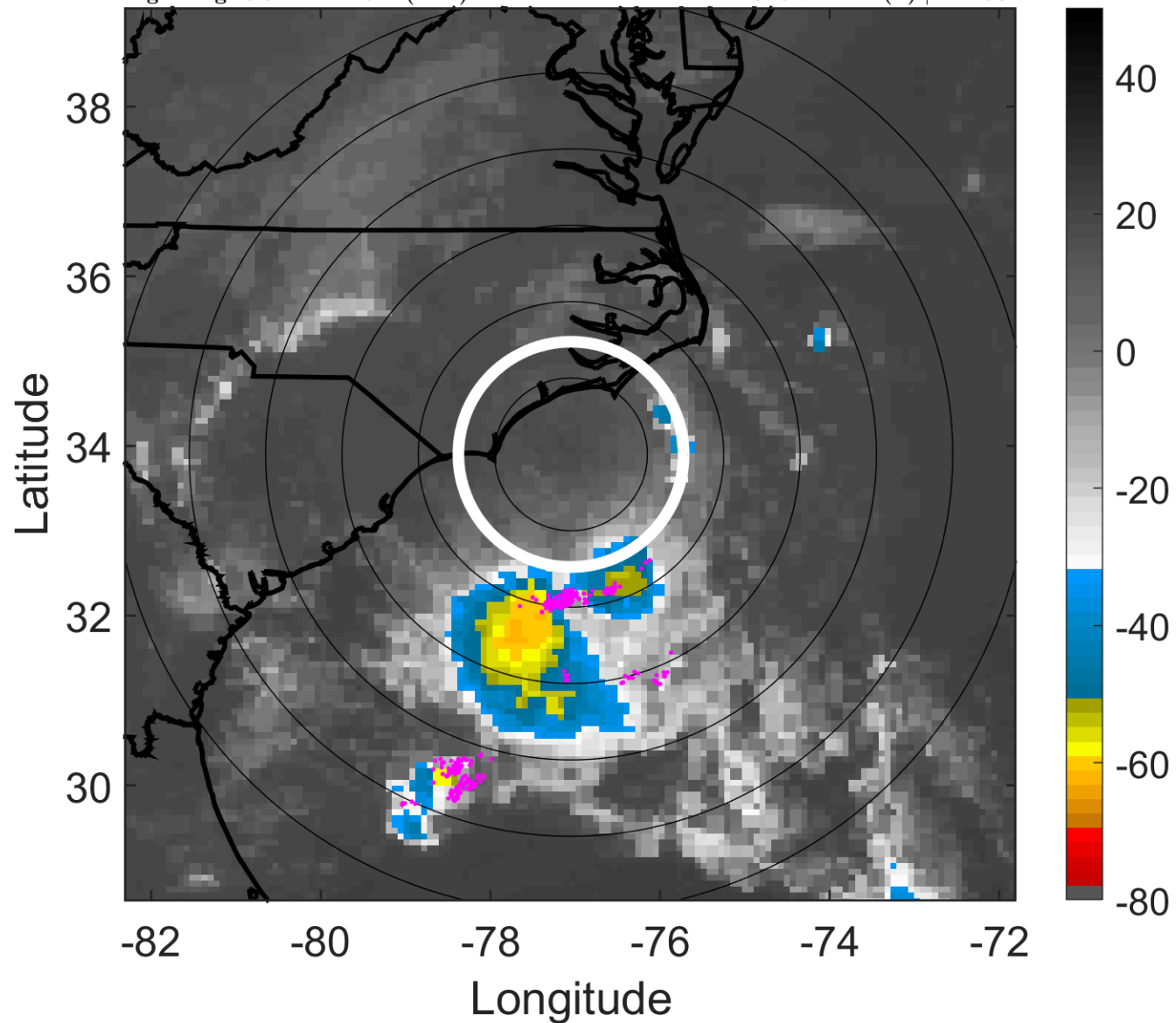
t: 2008072009 (3.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 190°



### 6-h IR BT Differences & Lightning

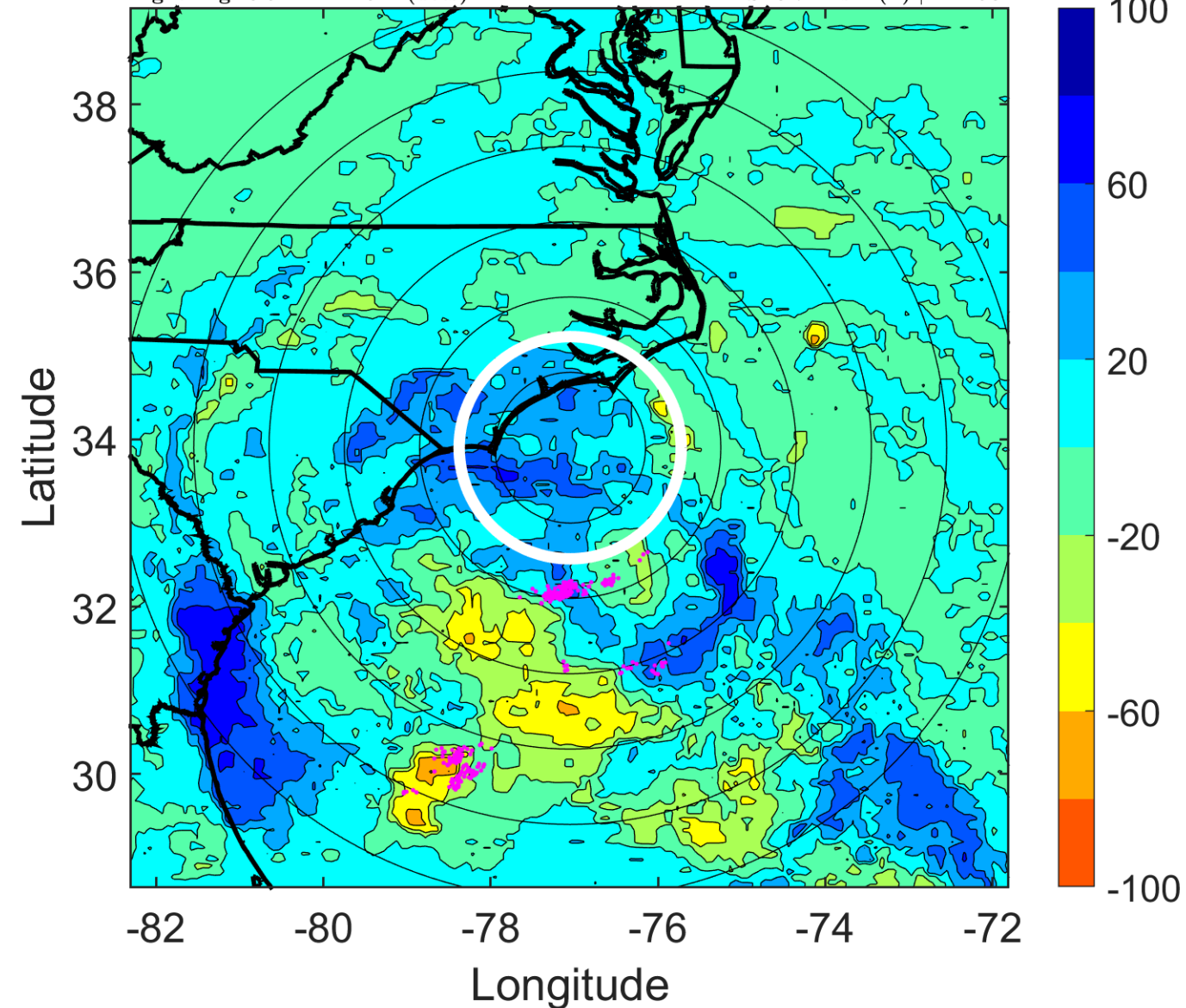
$\Delta$ t: 2008072009 (3.9 LT) - 2008072003 (21.8 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 190°



### IR BT & Lightning

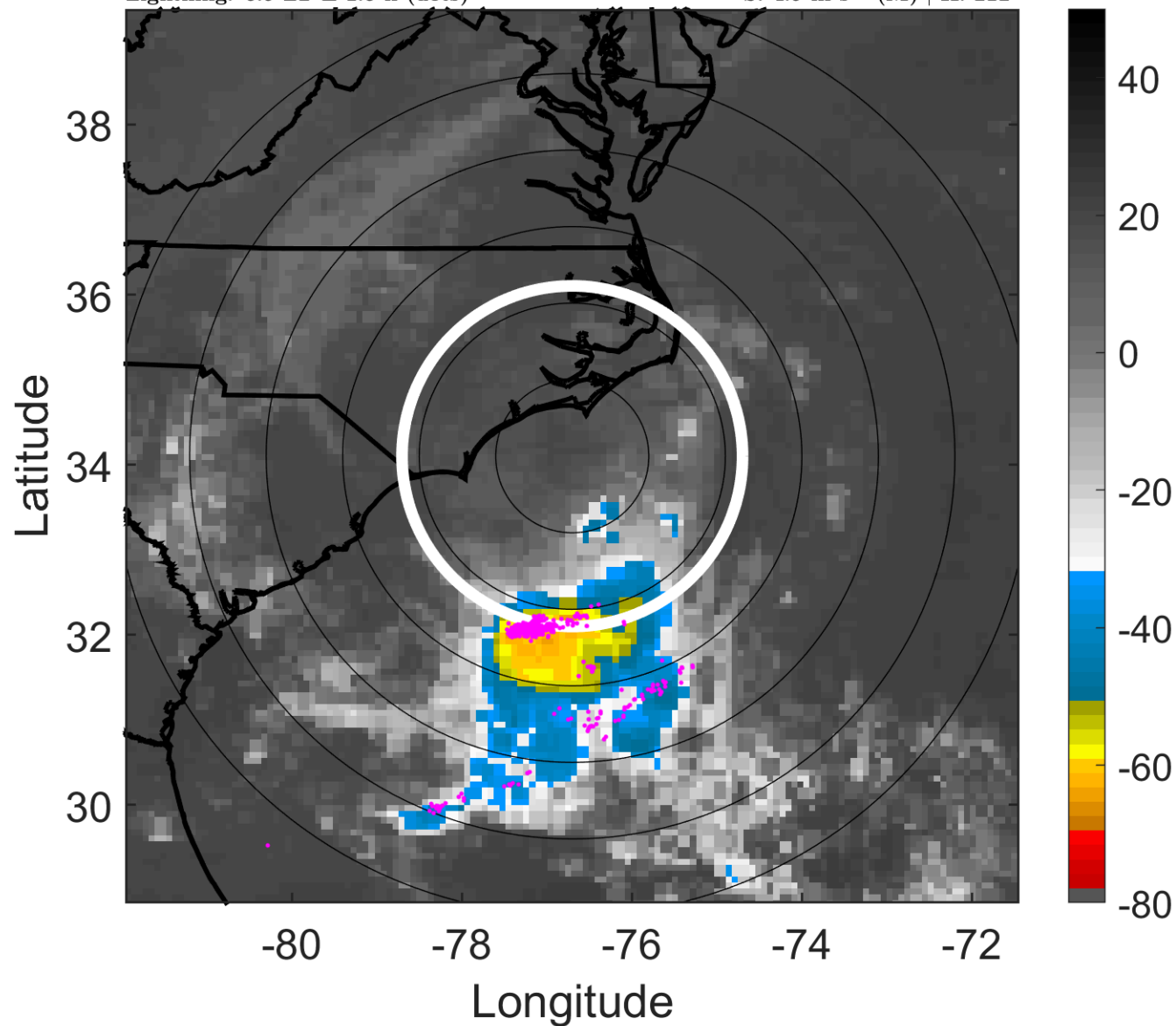
t: 2008072012 (6.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 4.9 m s<sup>-1</sup> (M) | H: 212°



### 6-h IR BT Differences & Lightning

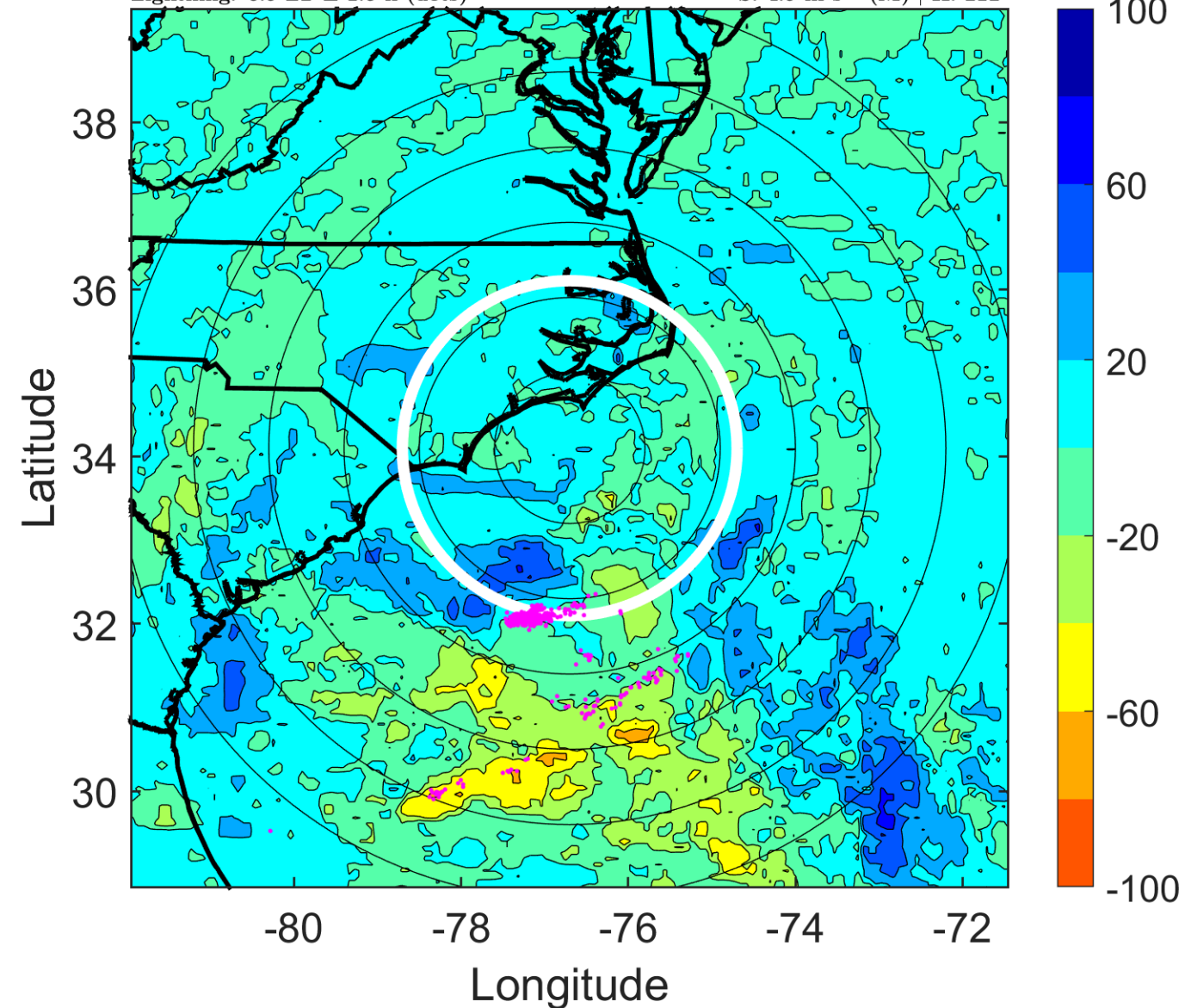
$\Delta$ t: 2008072012 (6.9 LT) - 2008072006 (0.8 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 4.9 m s<sup>-1</sup> (M) | H: 212°



### IR BT & Lightning

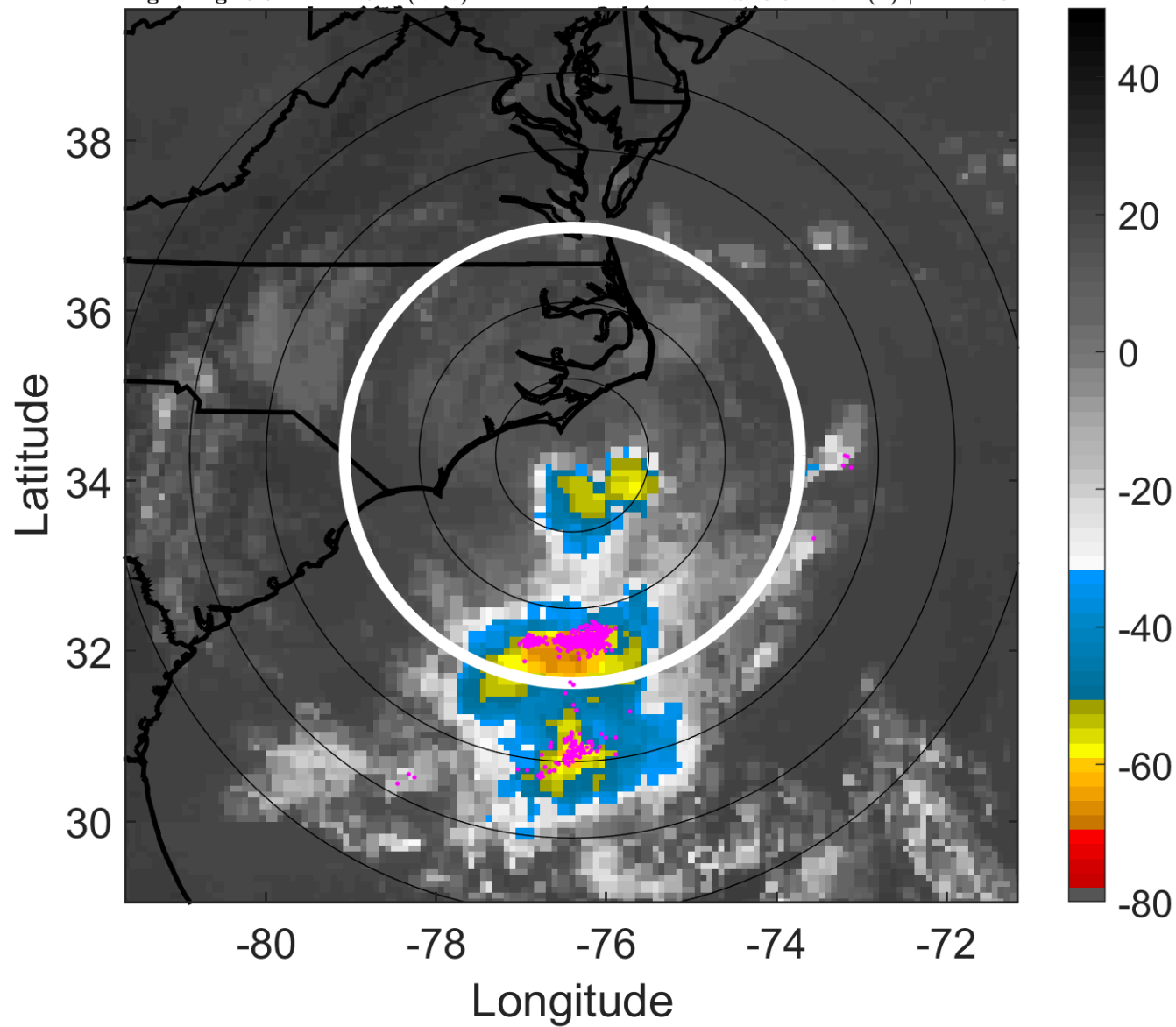
t: 2008072015 (9.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 227.5°



### 6-h IR BT Differences & Lightning

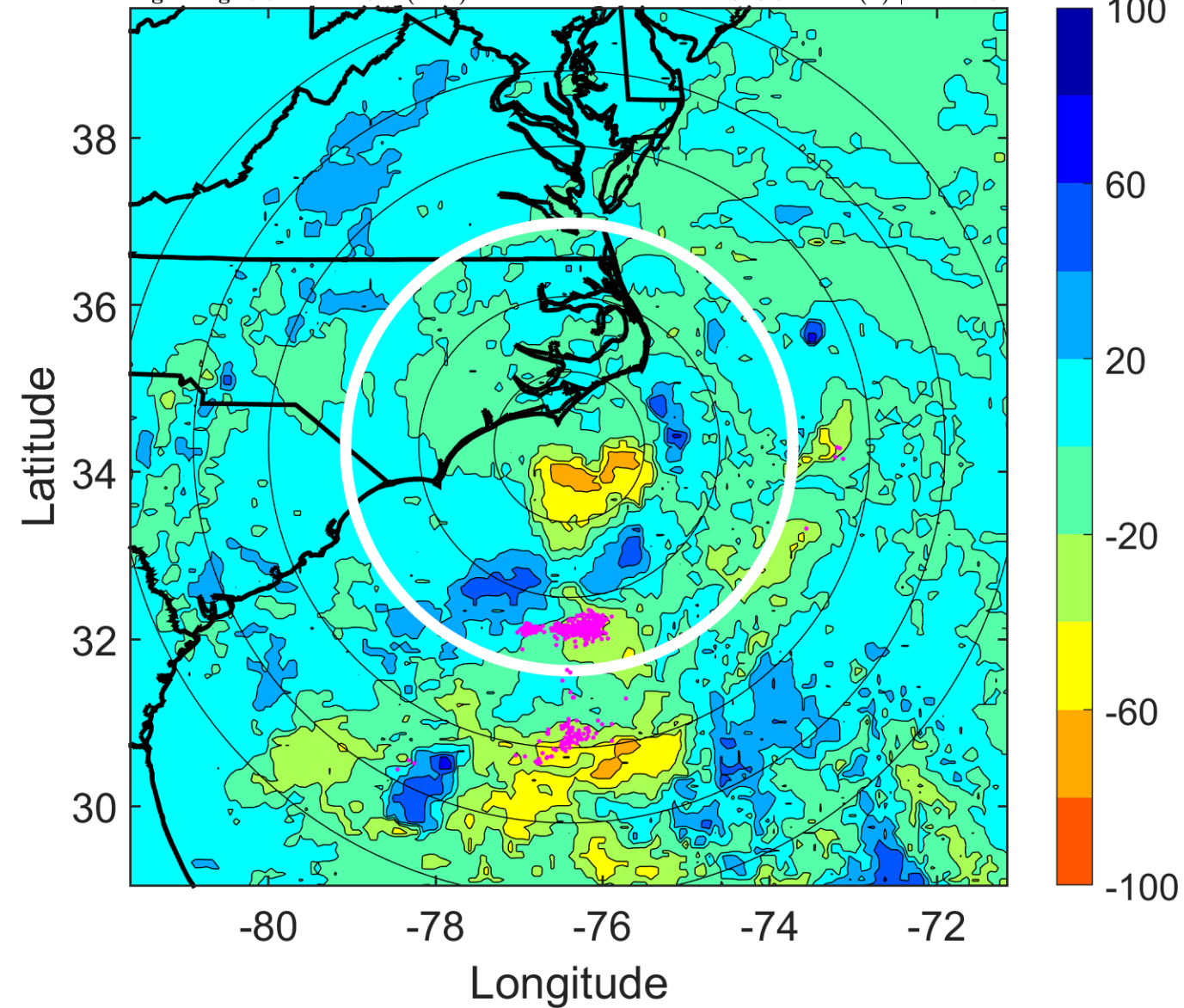
$\Delta$ t: 2008072015 (9.9 LT) - 2008072009 (3.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 227.5°



### IR BT & Lightning

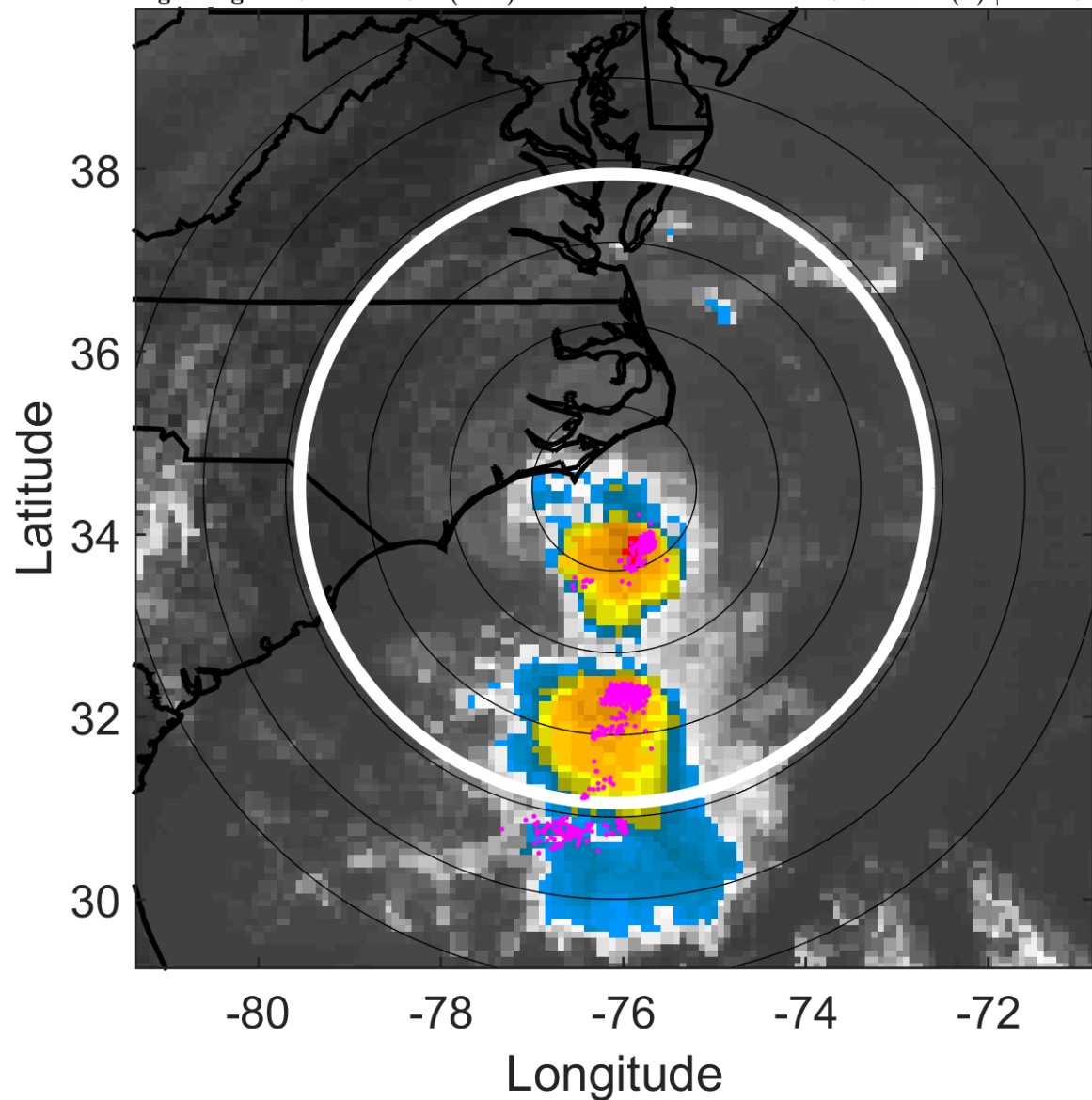
t: 2008072018 (12.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 243°



### 6-h IR BT Differences & Lightning

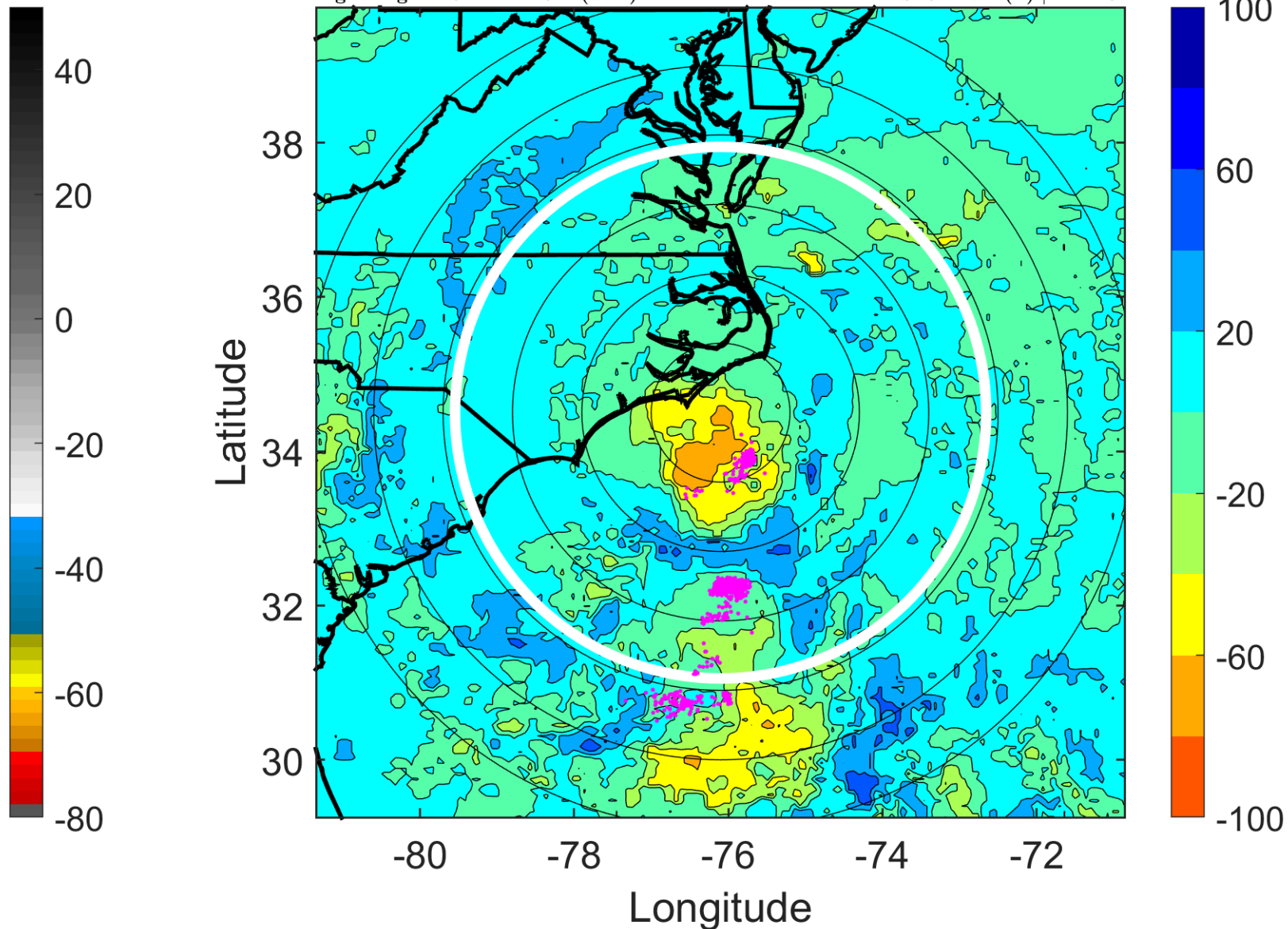
$\Delta$ t: 2008072018 (12.9 LT) - 2008072012 (6.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 243°



### IR BT & Lightning

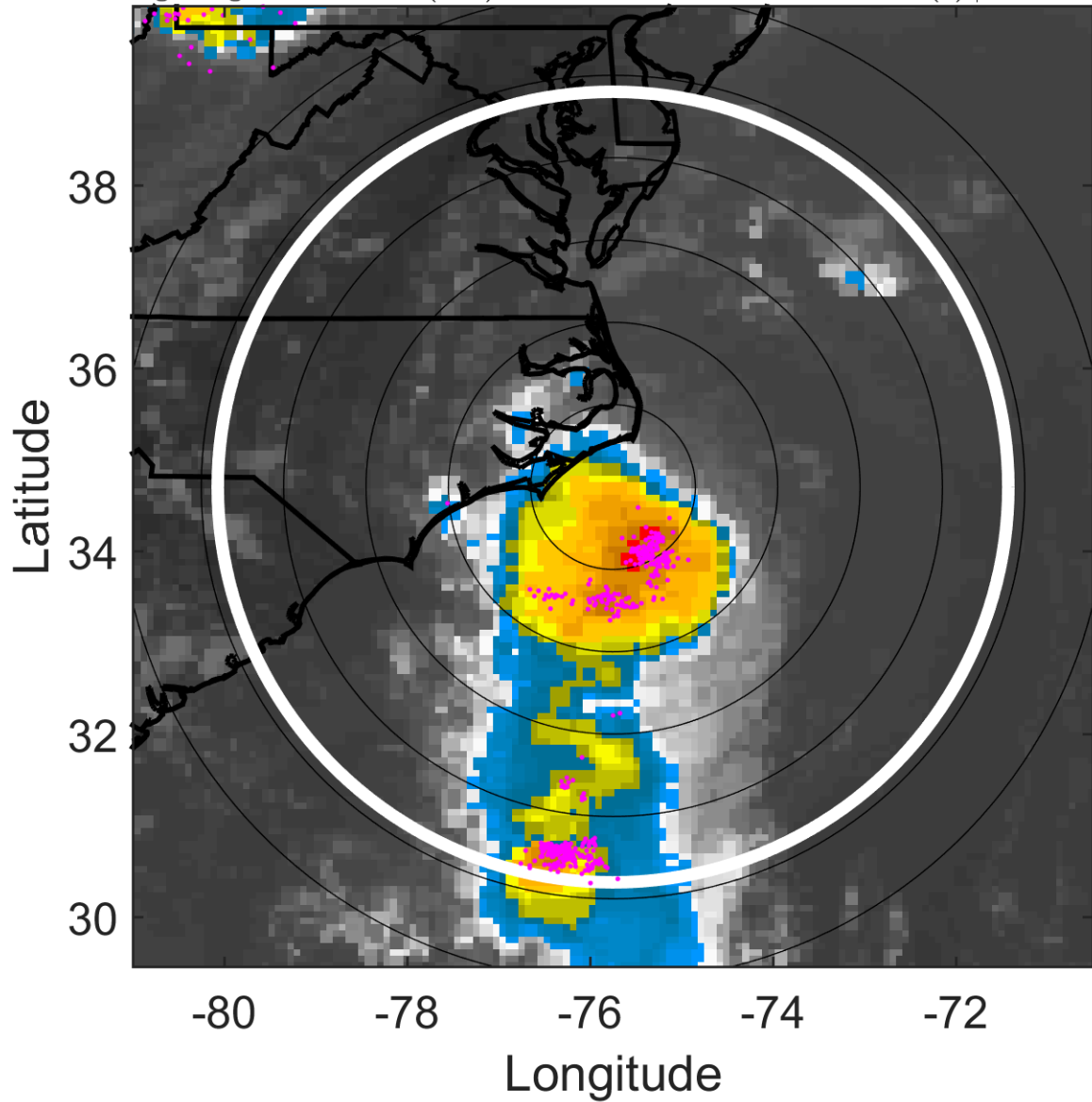
t: 2008072021 (16 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 224.5°



### 6-h IR BT Differences & Lightning

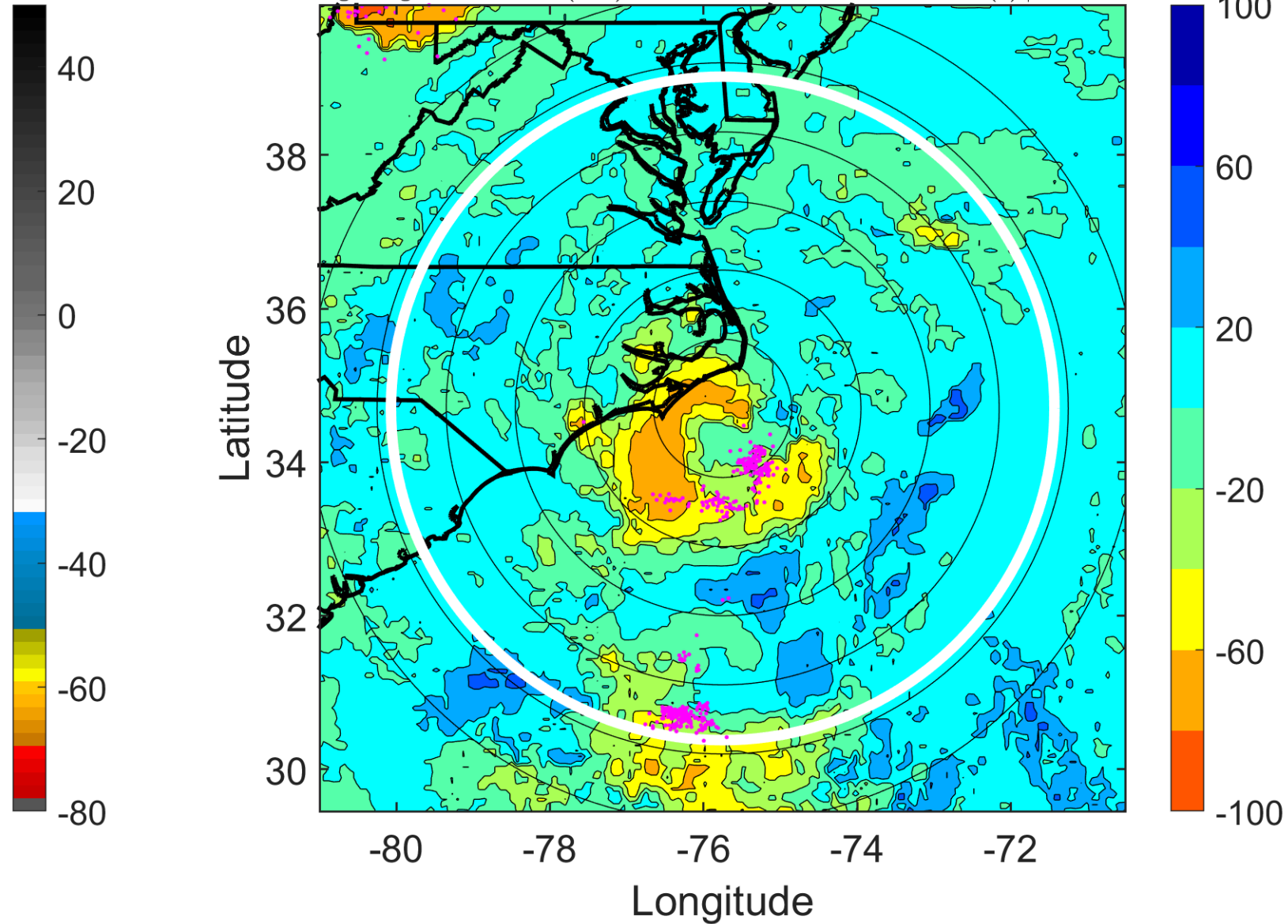
$\Delta$ t: 2008072021 (16 LT) - 2008072015 (9.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 2.5 m s<sup>-1</sup> (L) | H: 224.5°



### IR BT & Lightning

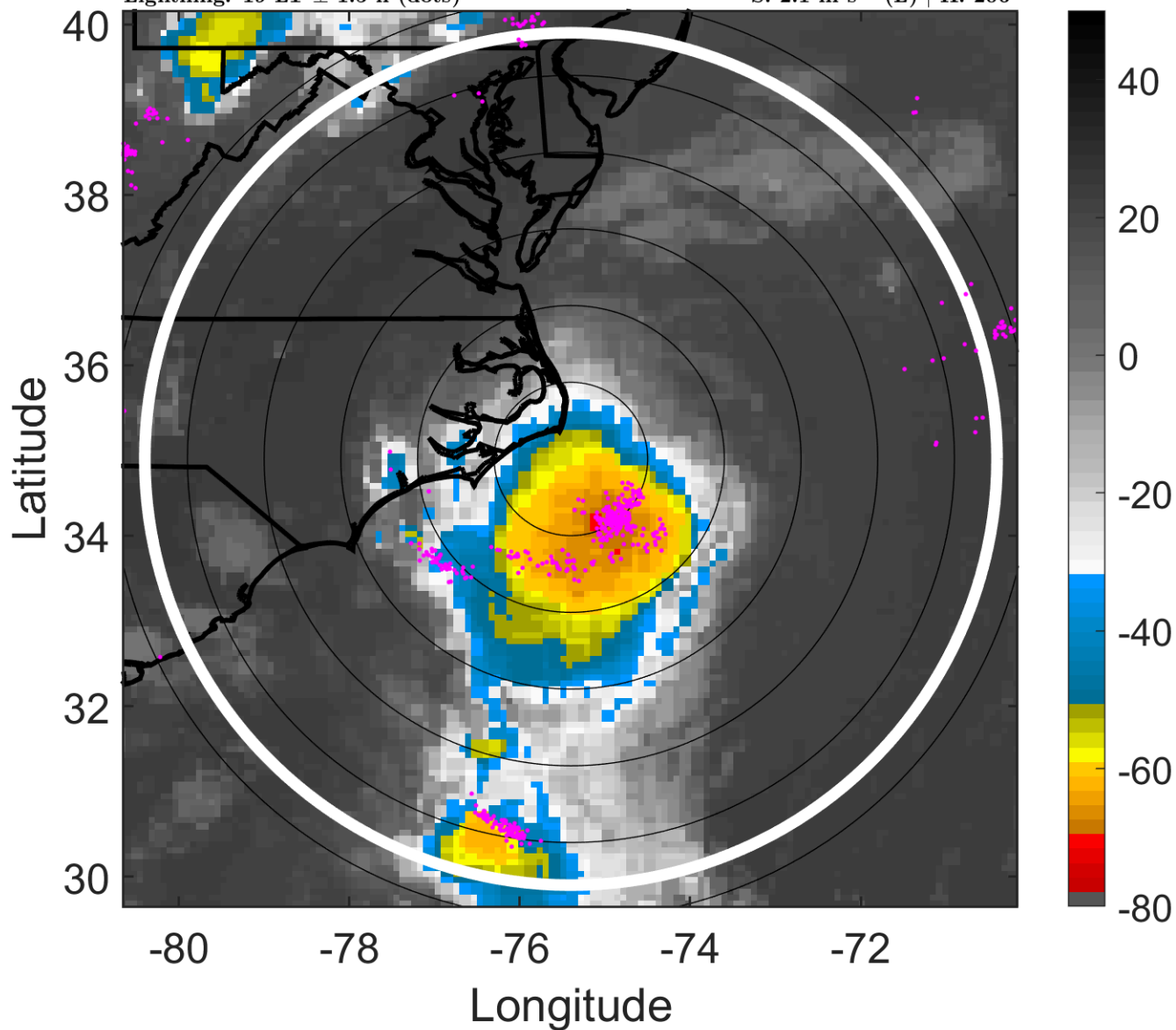
t: 2008072100 (19 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 2.1 m s<sup>-1</sup> (L) | H: 206°



### 6-h IR BT Differences & Lightning

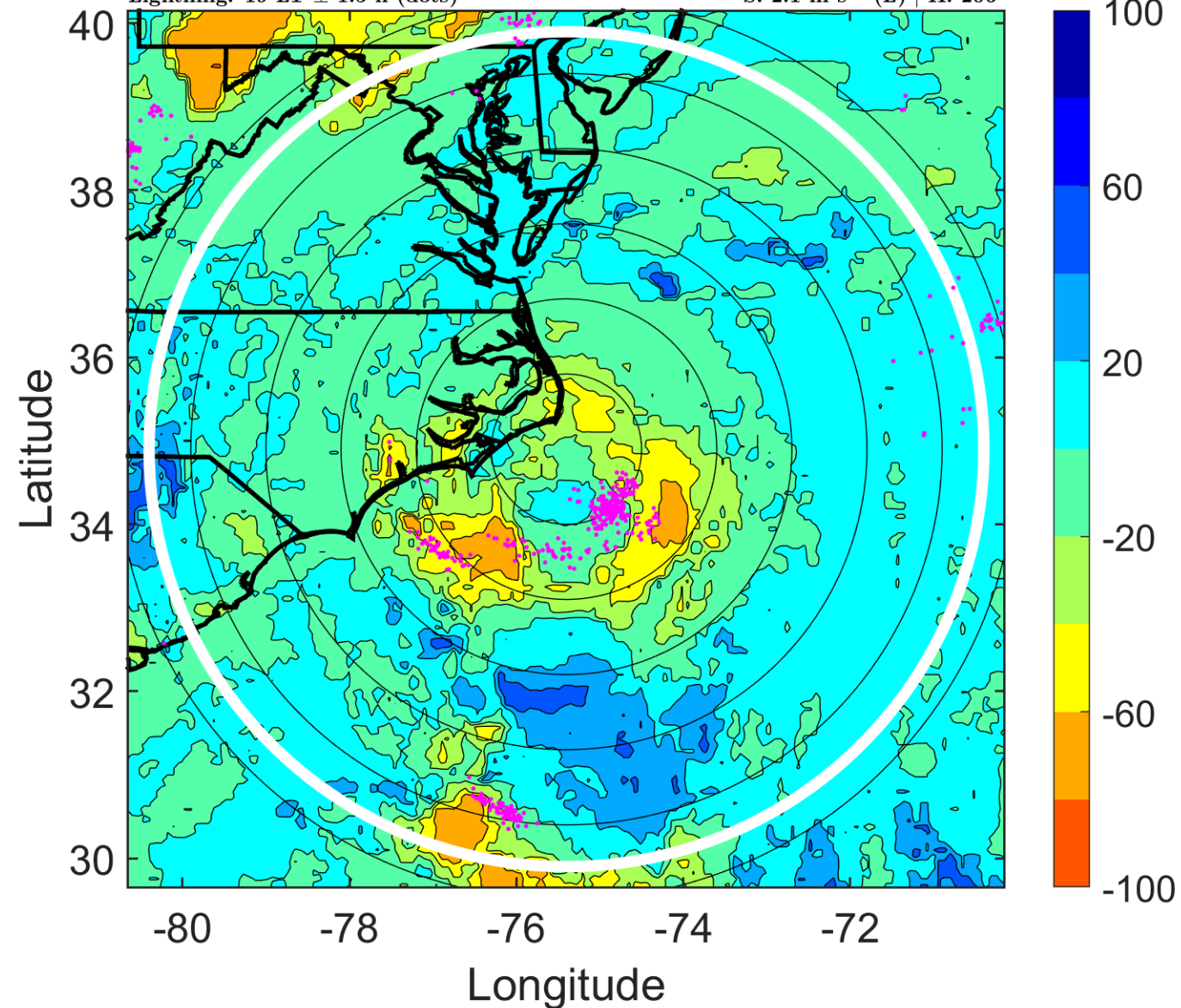
$\Delta$ t: 2008072100 (19 LT) - 2008072018 (12.9 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 2.1 m s<sup>-1</sup> (L) | H: 206°



### IR BT & Lightning

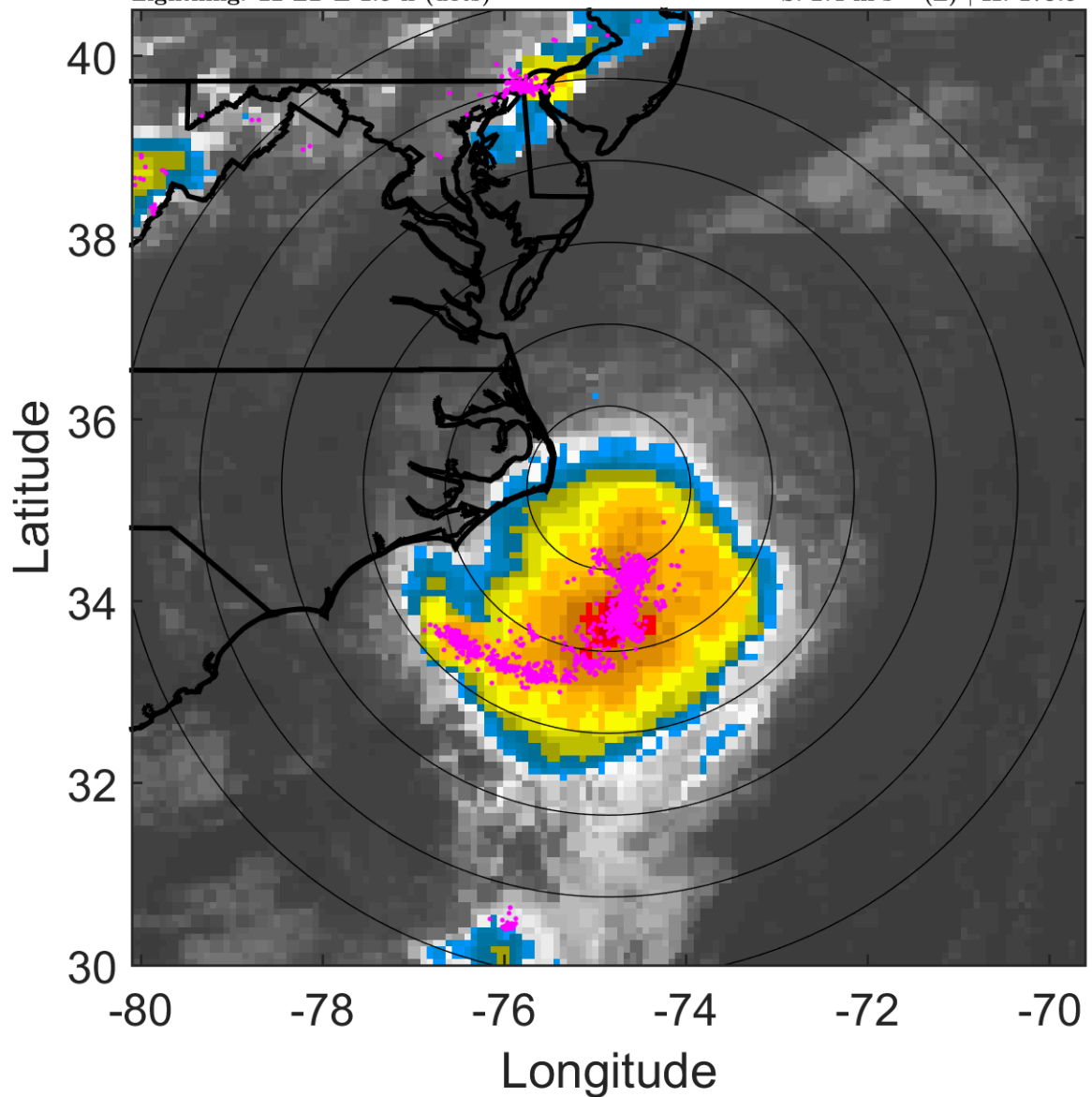
t: 2008072103 (22 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 47.5 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 173.5°



### 6-h IR BT Differences & Lightning

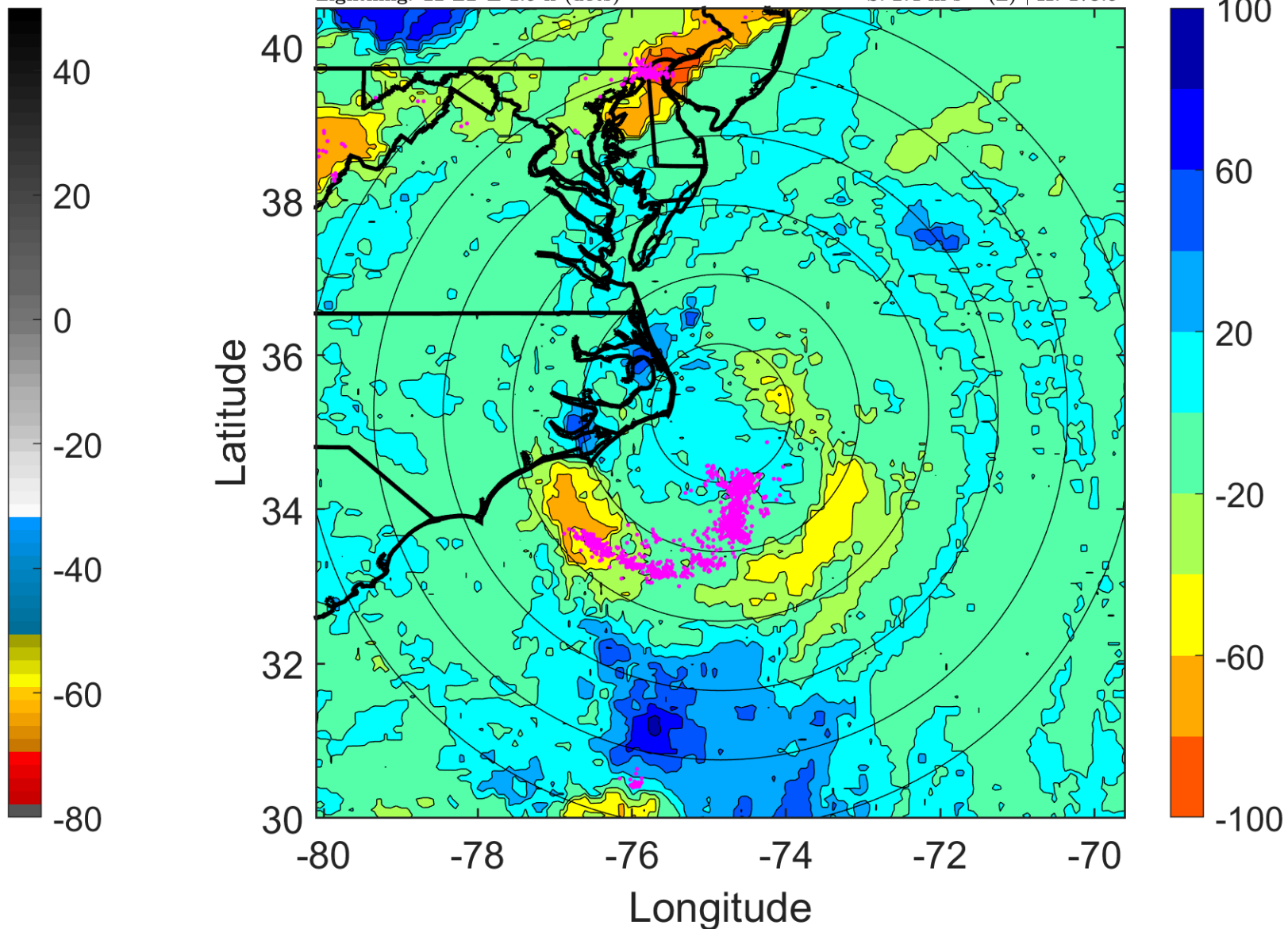
$\Delta$ t: 2008072103 (22 LT) - 2008072021 (16 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 47.5 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 173.5°





### IR BT & Lightning

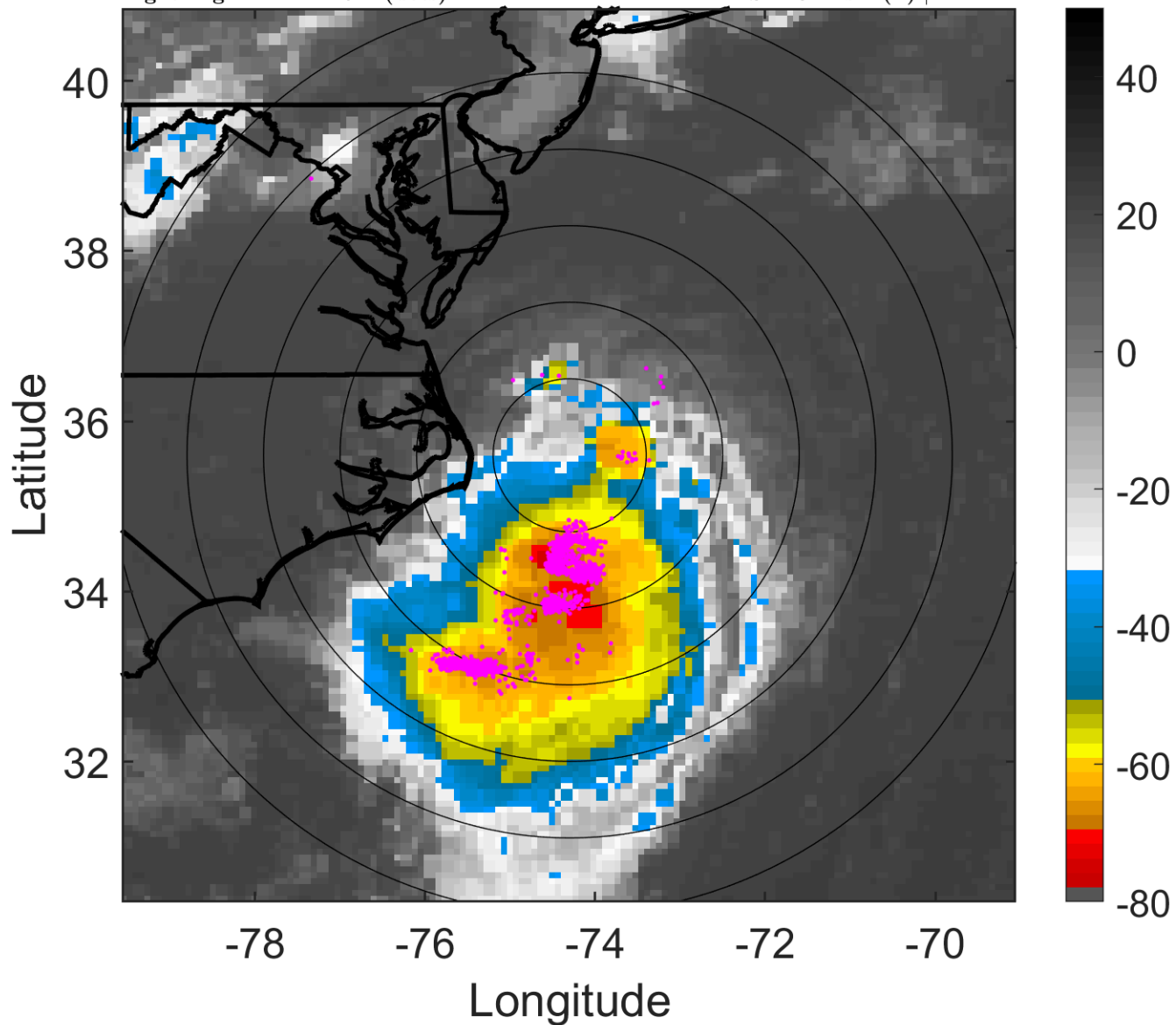
t: 2008072106 (1 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 50 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 141°



### 6-h IR BT Differences & Lightning

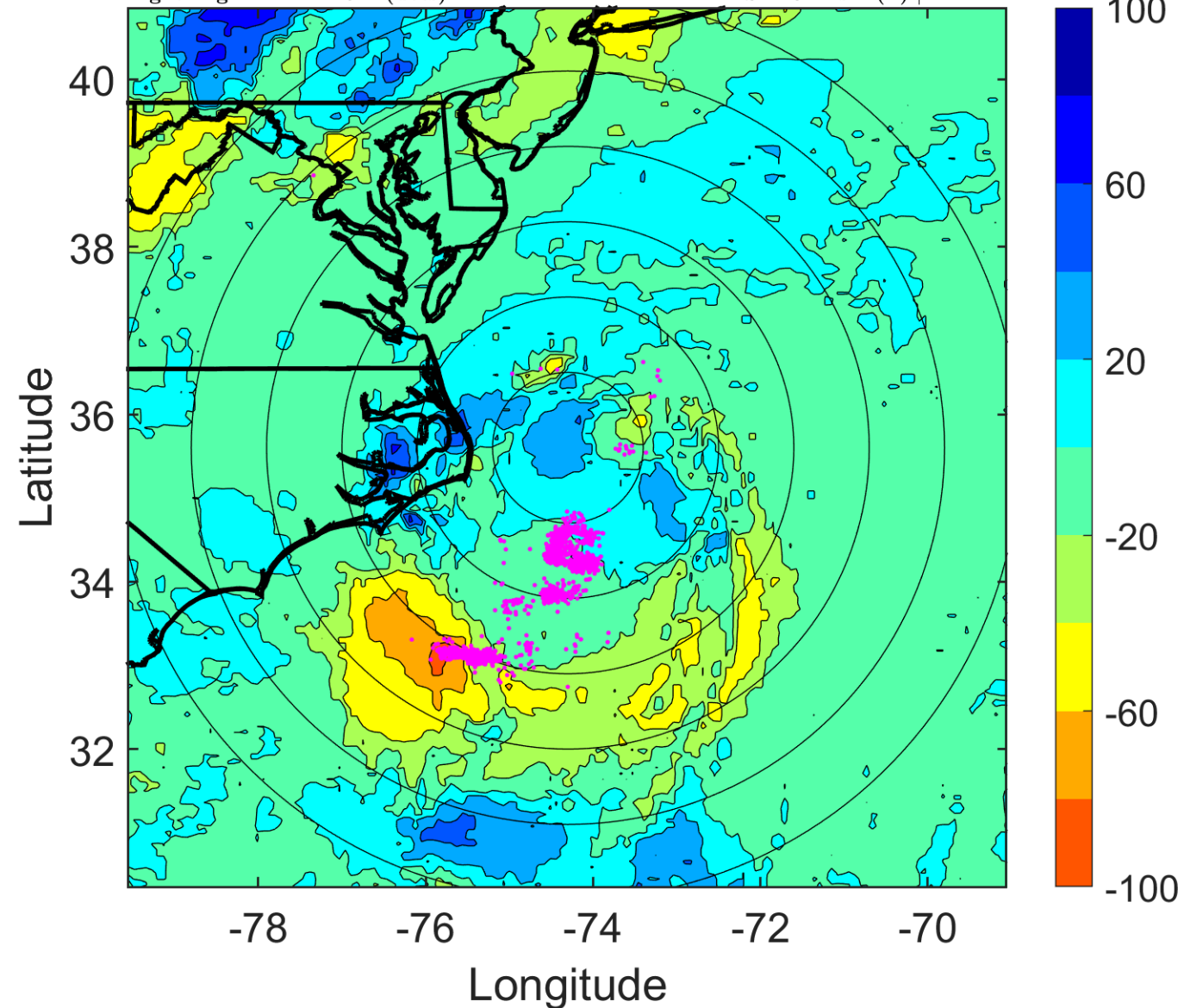
$\Delta$ t: 2008072106 (1 LT) - 2008072100 (19 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 50 kt TS

S: 2.8 m s<sup>-1</sup> (L) | H: 141°



### IR BT & Lightning

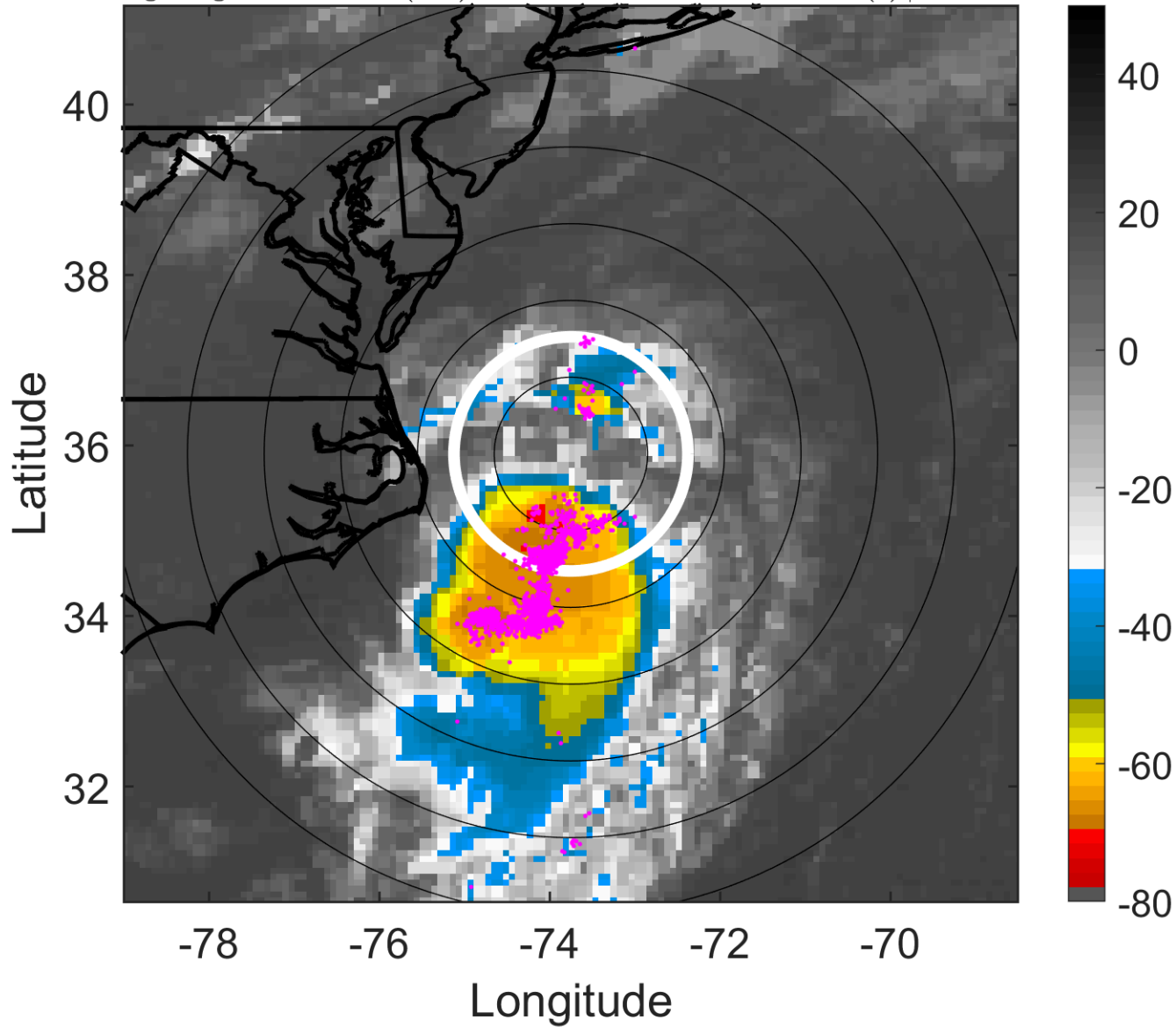
t: 2008072109 (4.1 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 52.5 kt TS

S: 2.3 m s<sup>-1</sup> (L) | H: 128.5°



### 6-h IR BT Differences & Lightning

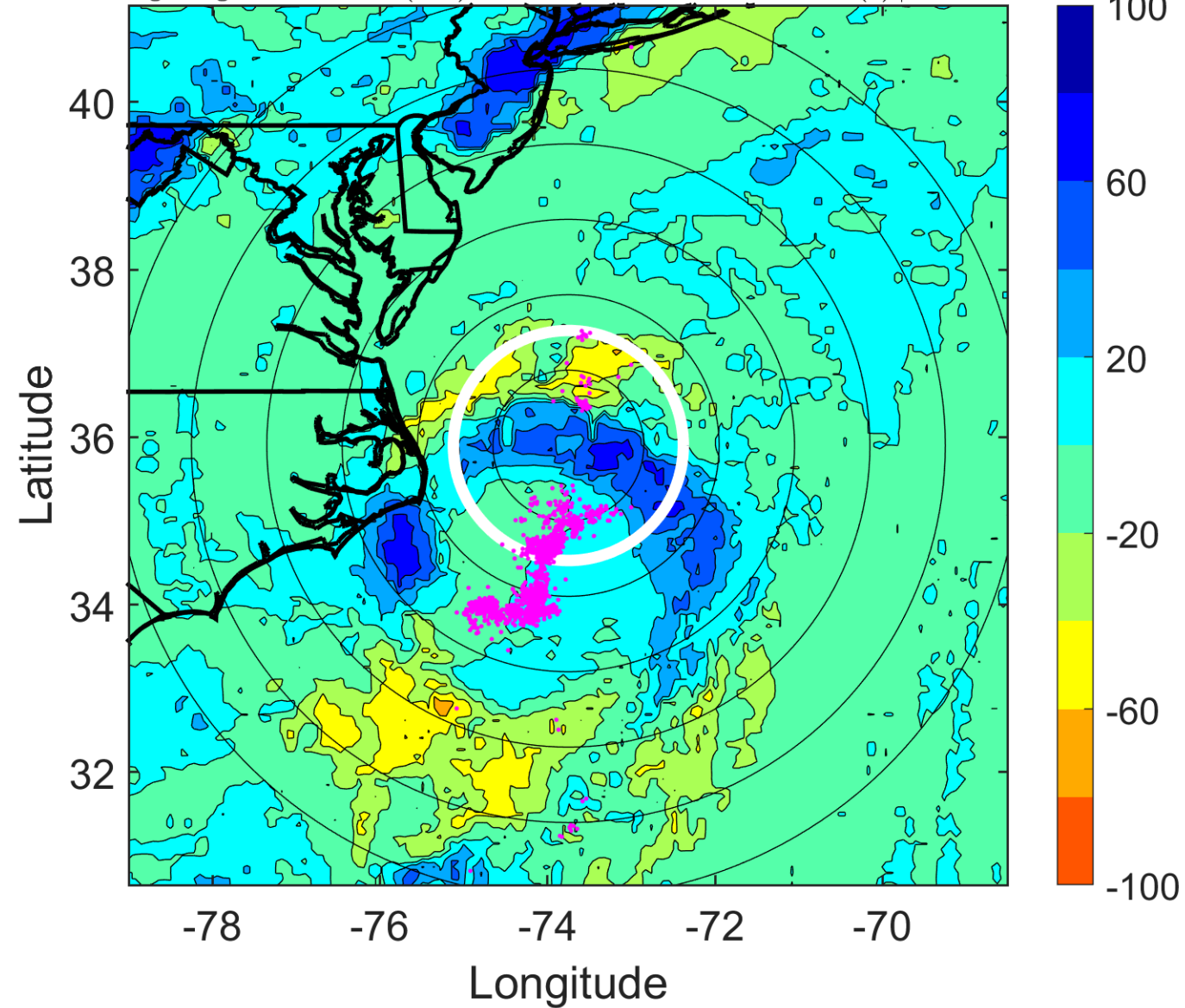
$\Delta$ t: 2008072109 (4.1 LT) - 2008072103 (22 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 52.5 kt TS

S: 2.3 m s<sup>-1</sup> (L) | H: 128.5°



### IR BT & Lightning

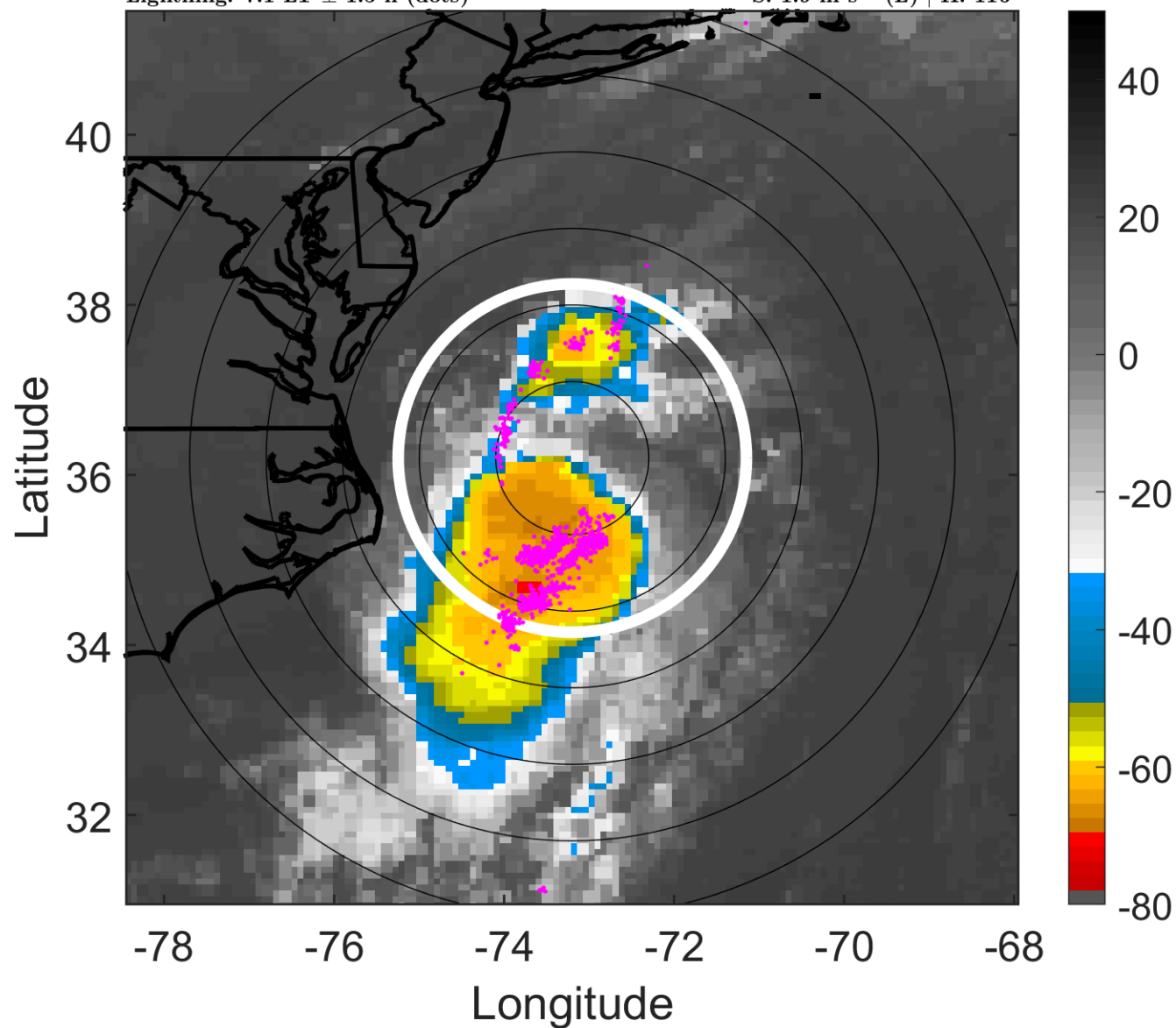
t: 2008072112 (7.1 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 1.9 m s<sup>-1</sup> (L) | H: 116°



### 6-h IR BT Differences & Lightning

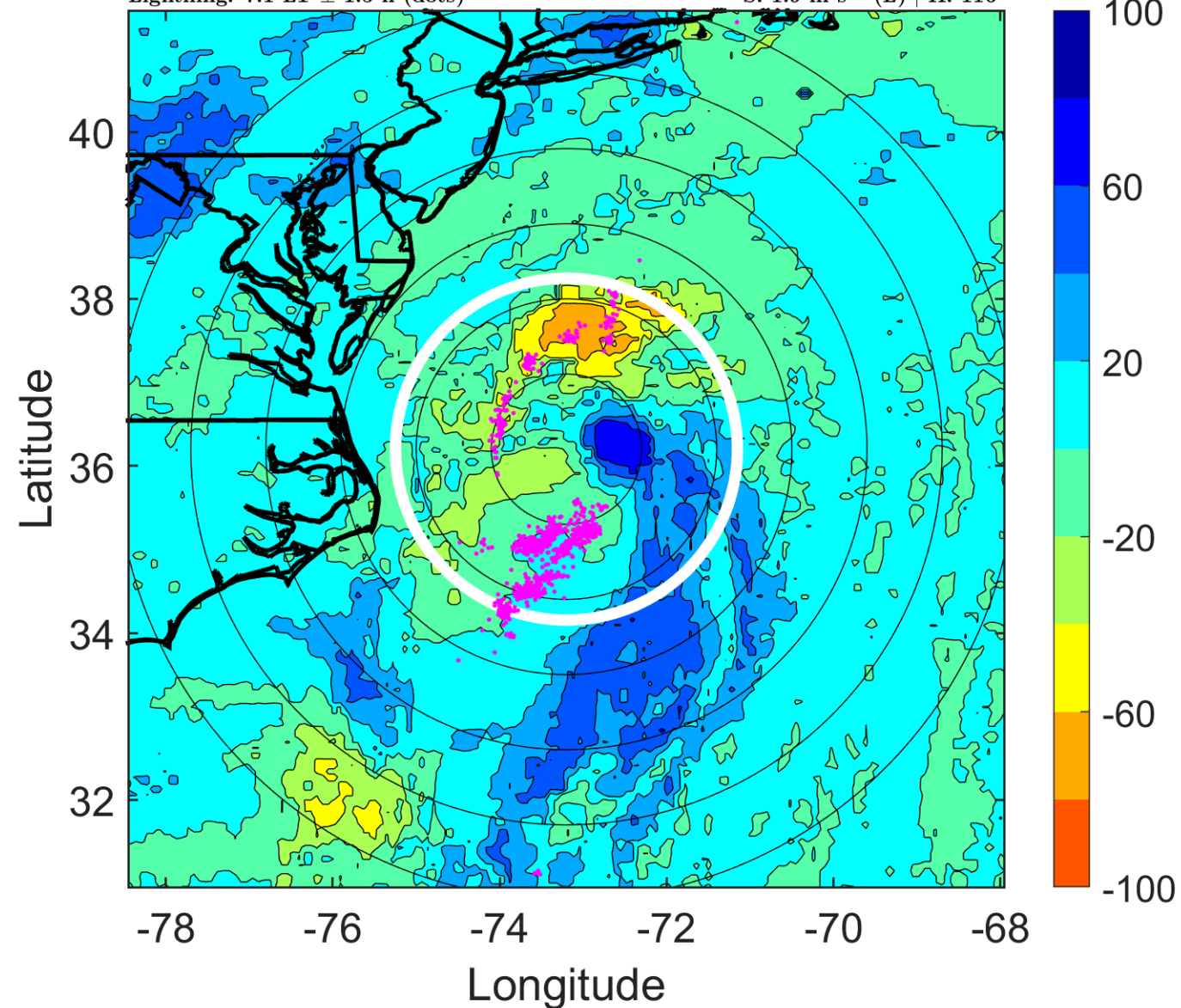
$\Delta$ t: 2008072112 (7.1 LT) - 2008072106 (1 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 1.9 m s<sup>-1</sup> (L) | H: 116°



### IR BT & Lightning

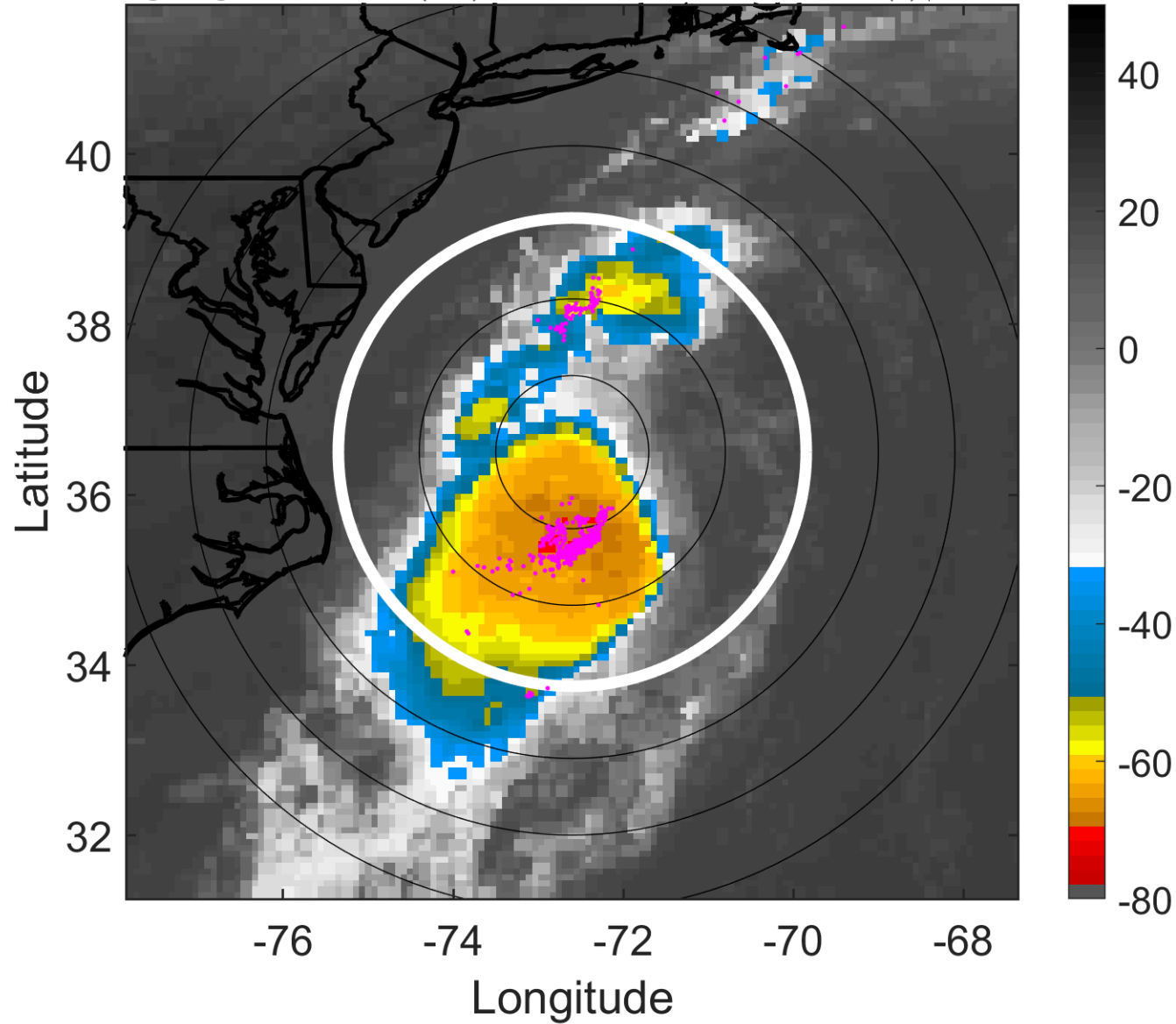
t: 2008072115 (10.2 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 153°



### 6-h IR BT Differences & Lightning

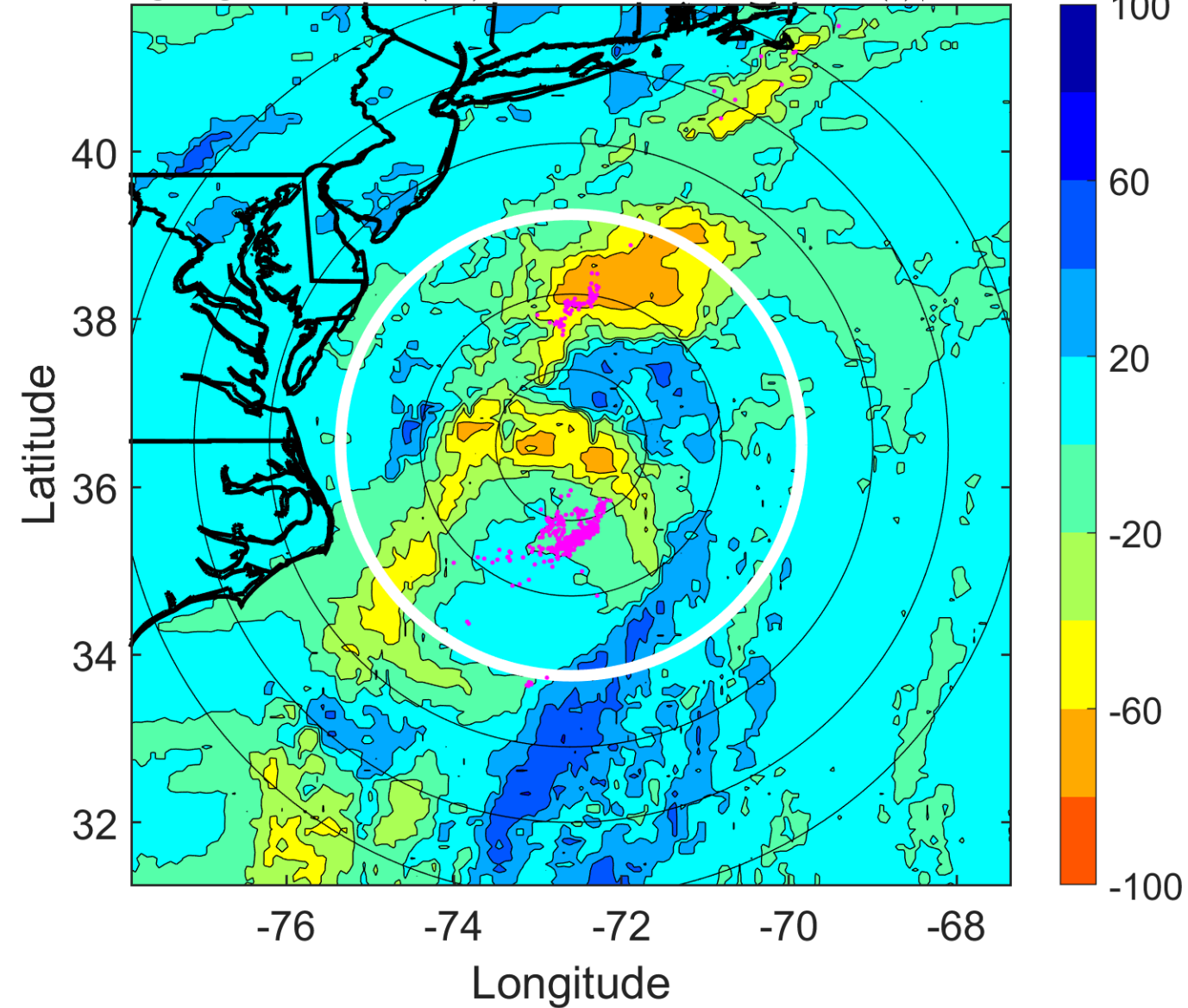
$\Delta$ t: 2008072115 (10.2 LT) - 2008072109 (4.1 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 153°



### IR BT & Lightning

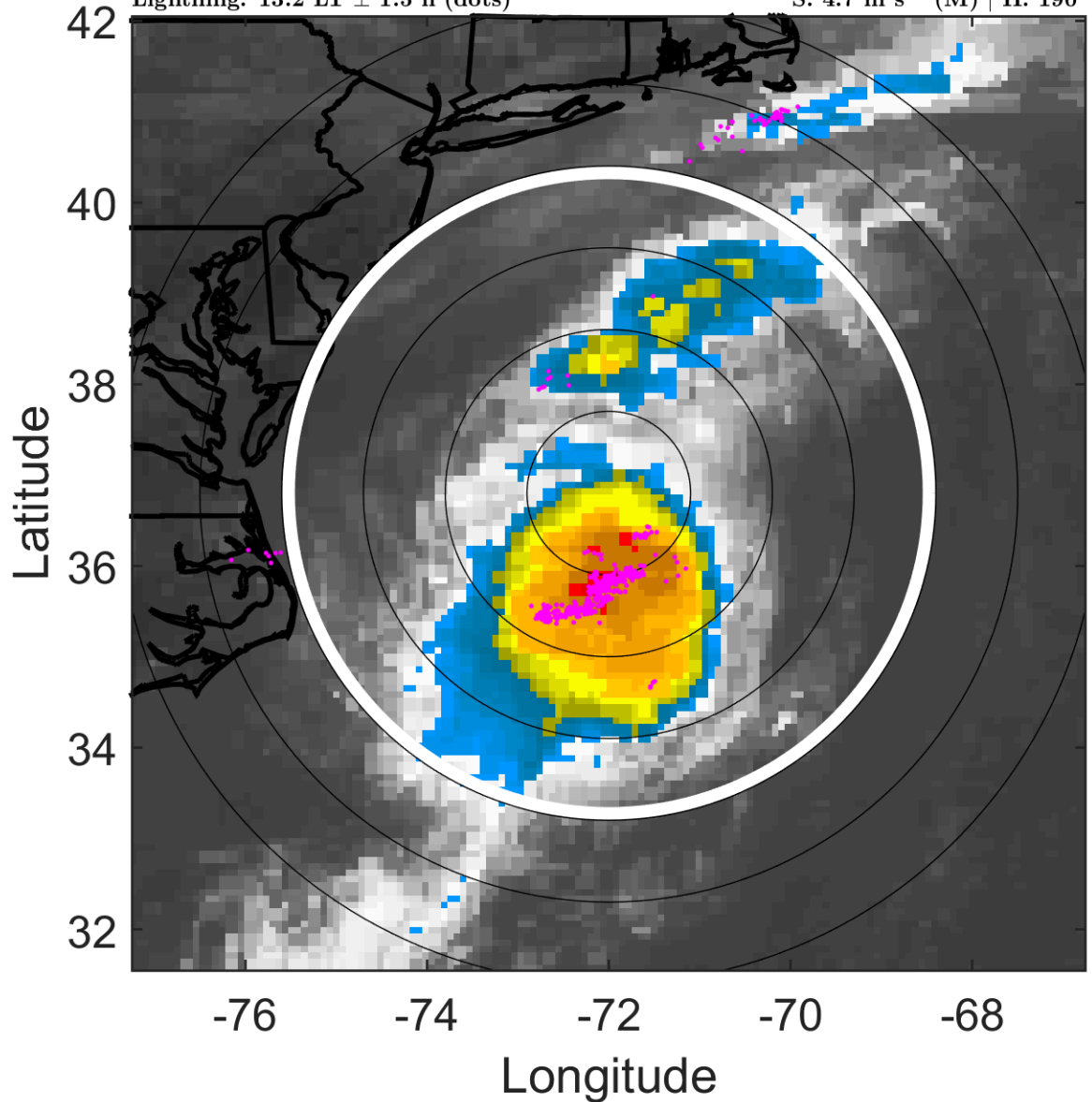
t: 2008072118 (13.2 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 190°



### 6-h IR BT Differences & Lightning

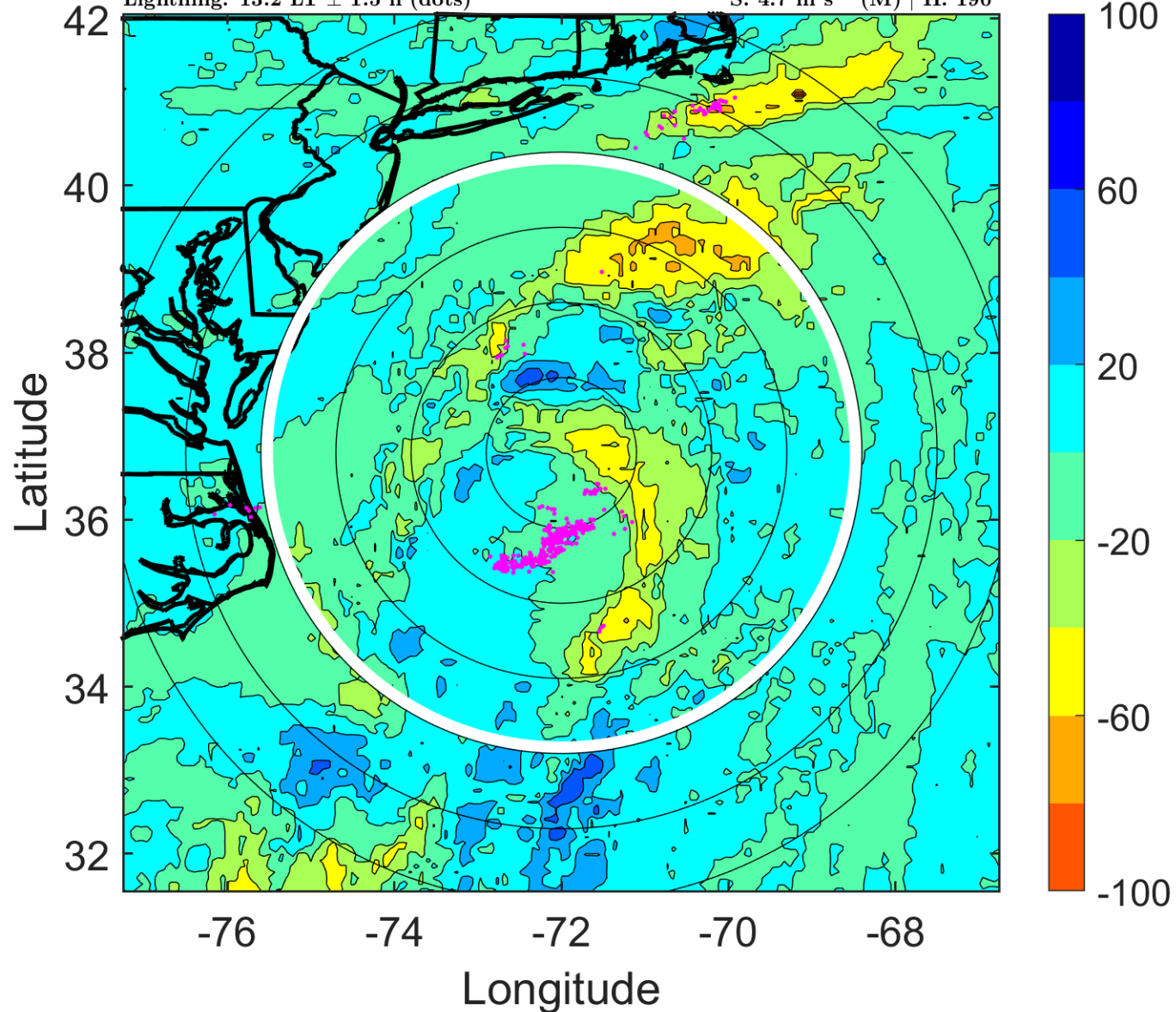
$\Delta$ t: 2008072118 (13.2 LT) - 2008072112 (7.1 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 190°



### IR BT & Lightning

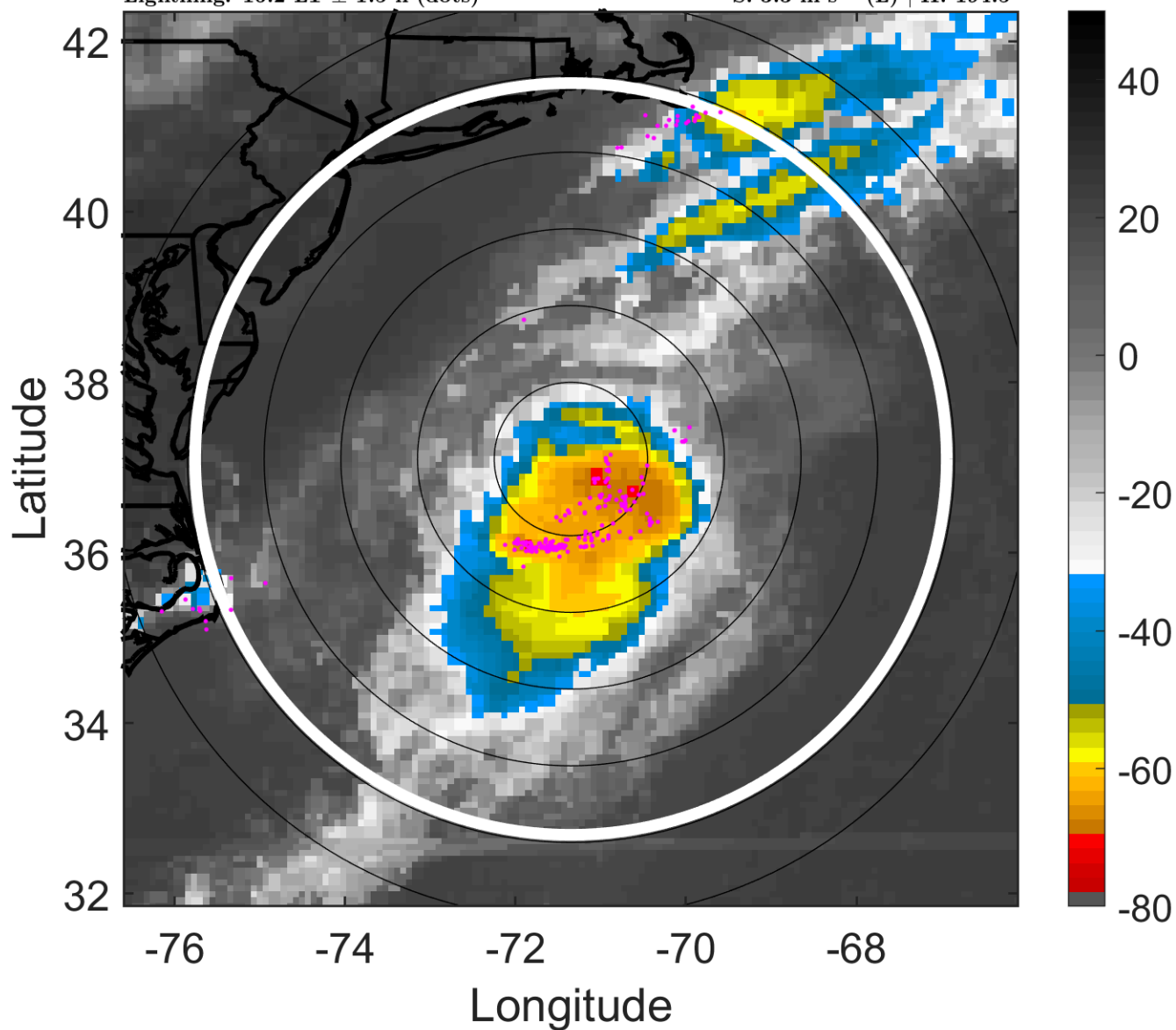
t: 2008072121 (16.2 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 194.5°



### 6-h IR BT Differences & Lightning

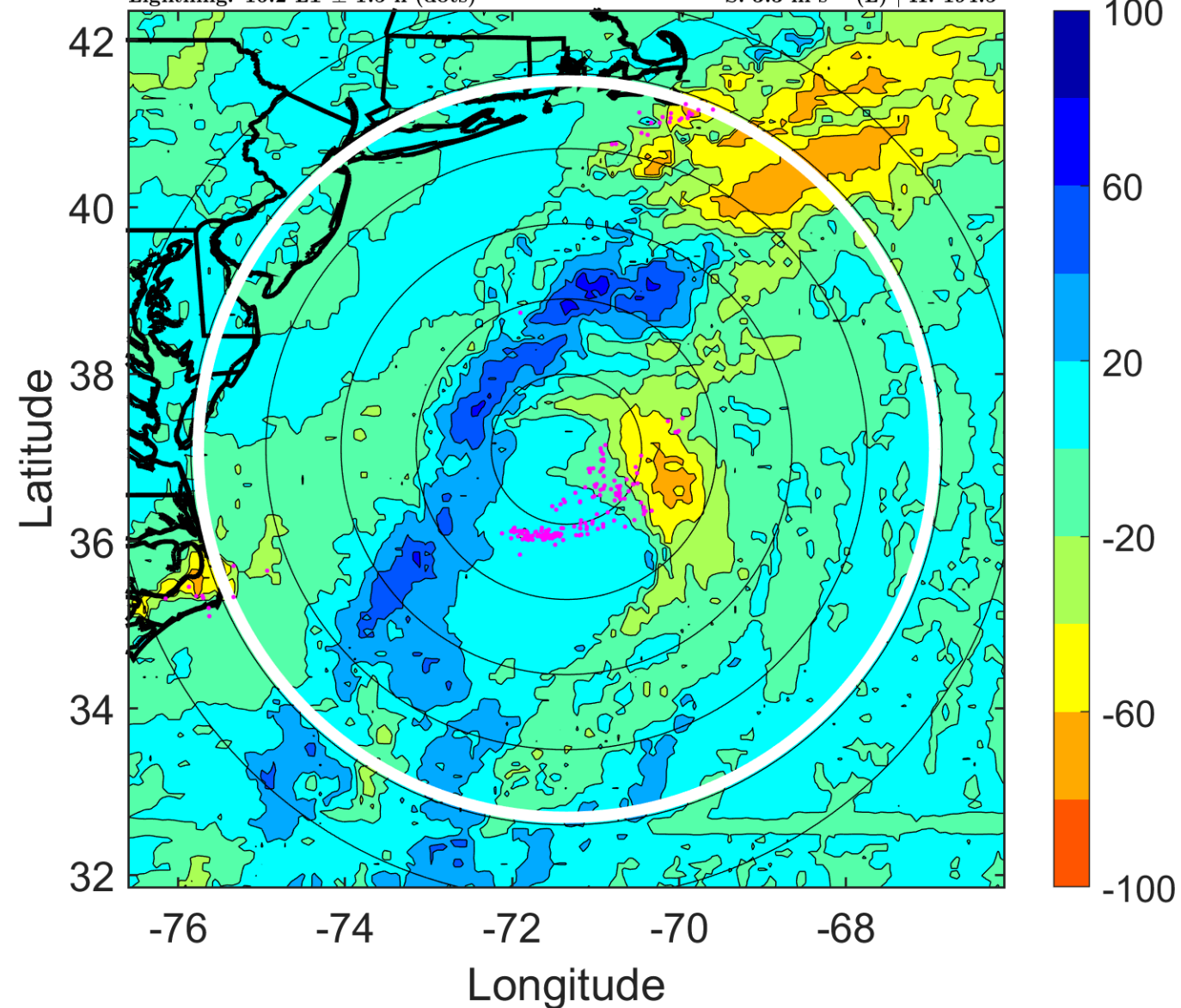
$\Delta$ t: 2008072121 (16.2 LT) - 2008072115 (10.2 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 194.5°



### IR BT & Lightning

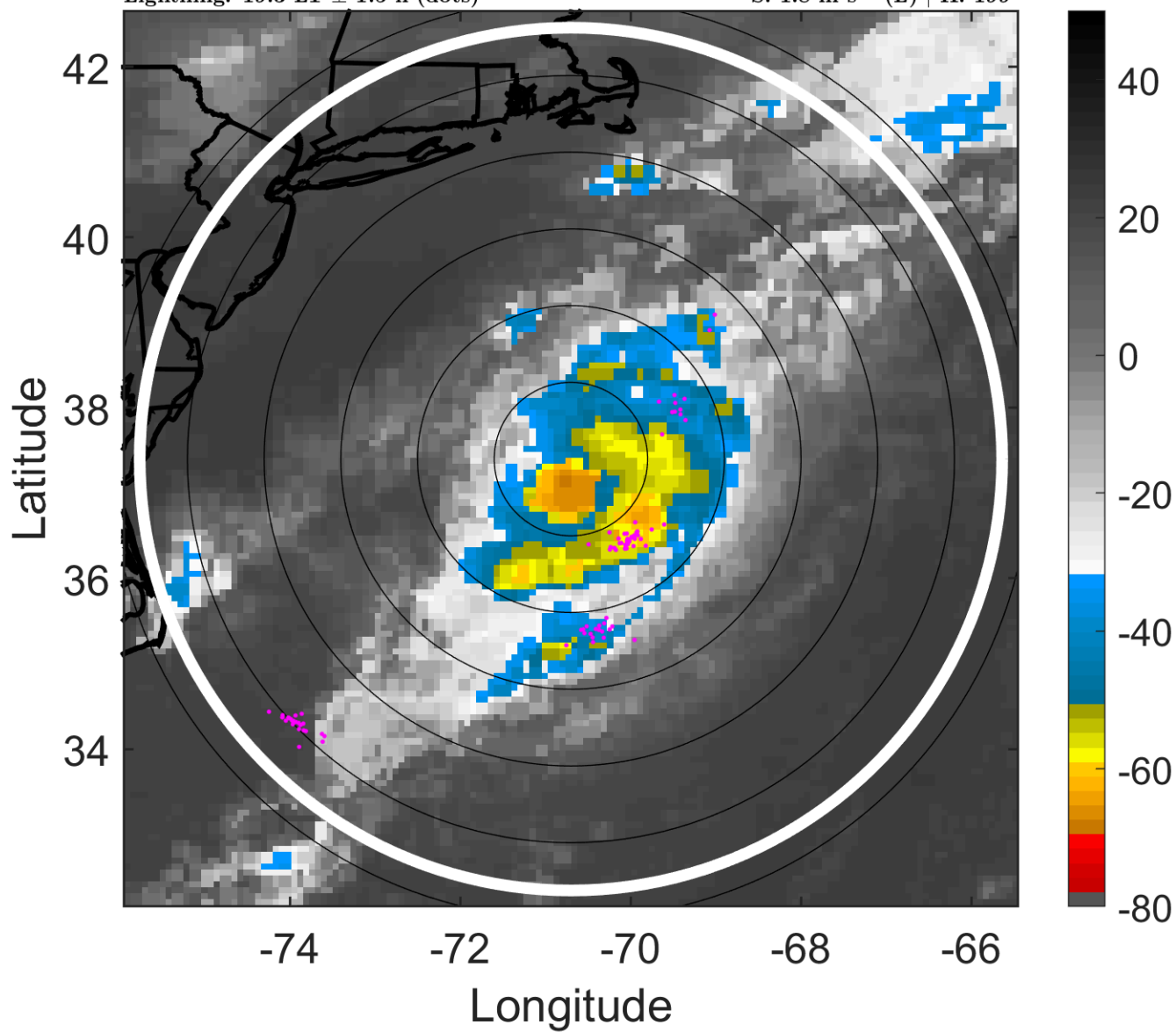
t: 2008072200 (19.3 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 199°



### 6-h IR BT Differences & Lightning

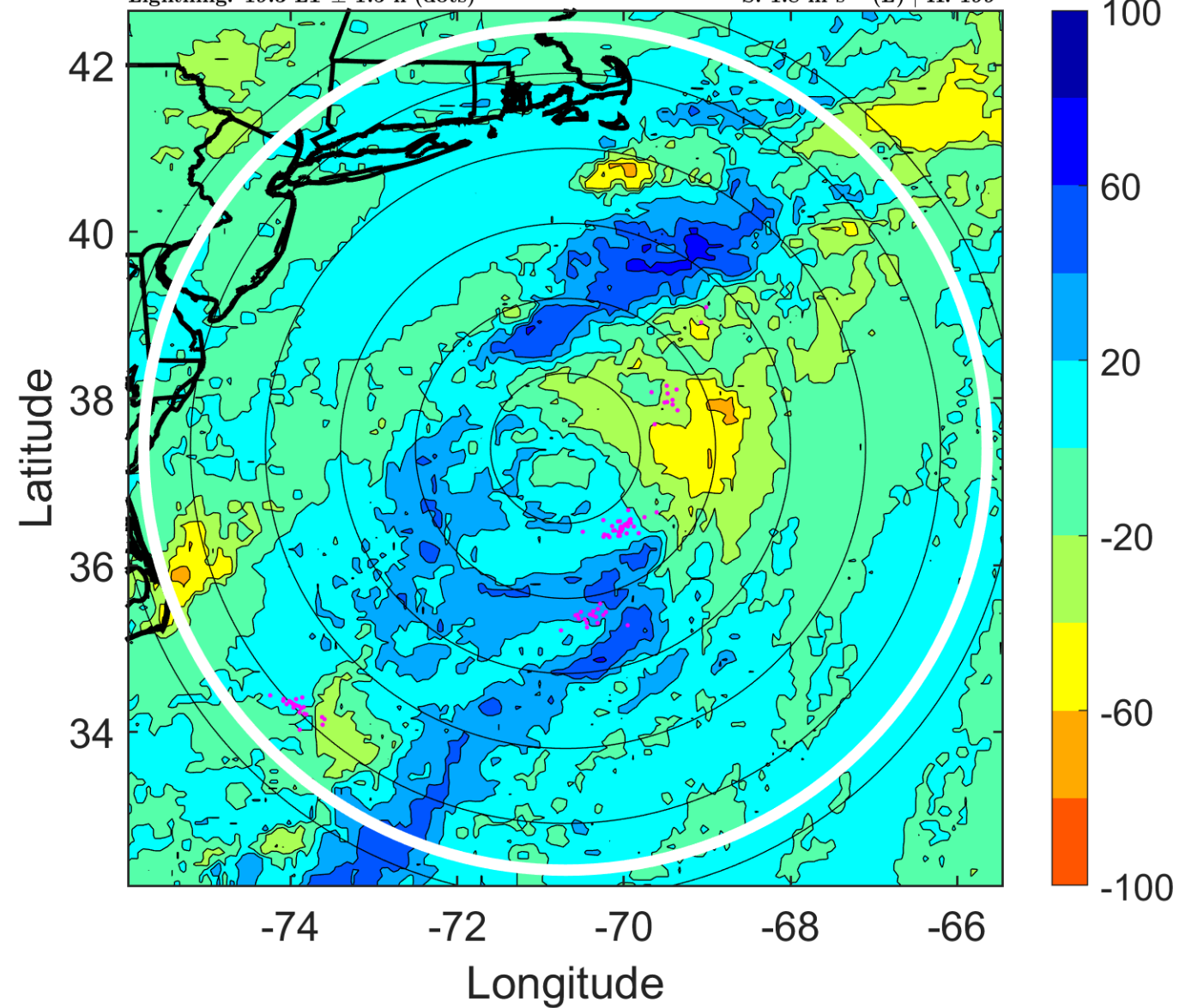
$\Delta$ t: 2008072200 (19.3 LT) - 2008072118 (13.2 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 199°



### IR BT & Lightning

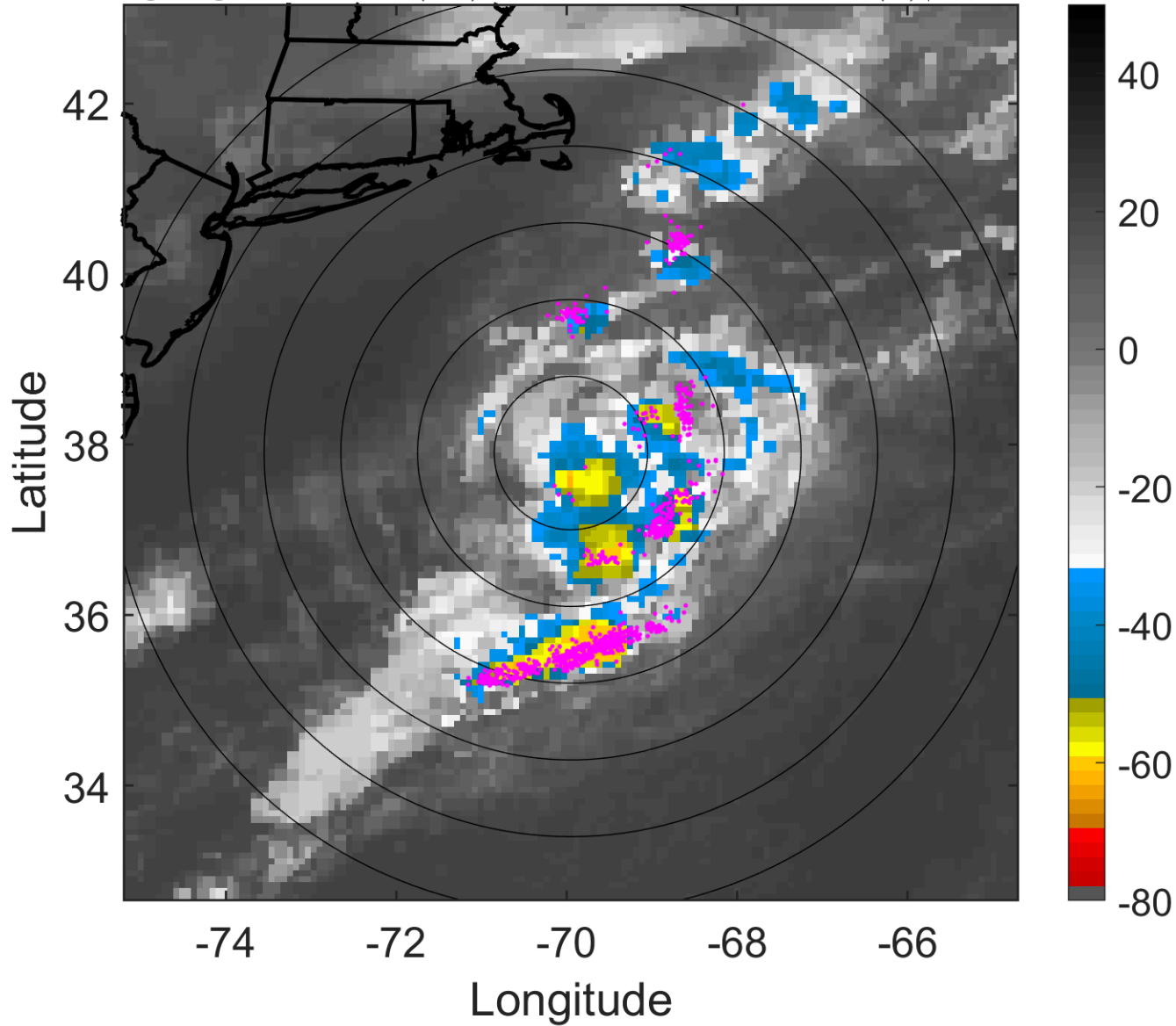
t: 2008072203 (22.3 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 4.9 m s<sup>-1</sup> (M) | H: 127°



### 6-h IR BT Differences & Lightning

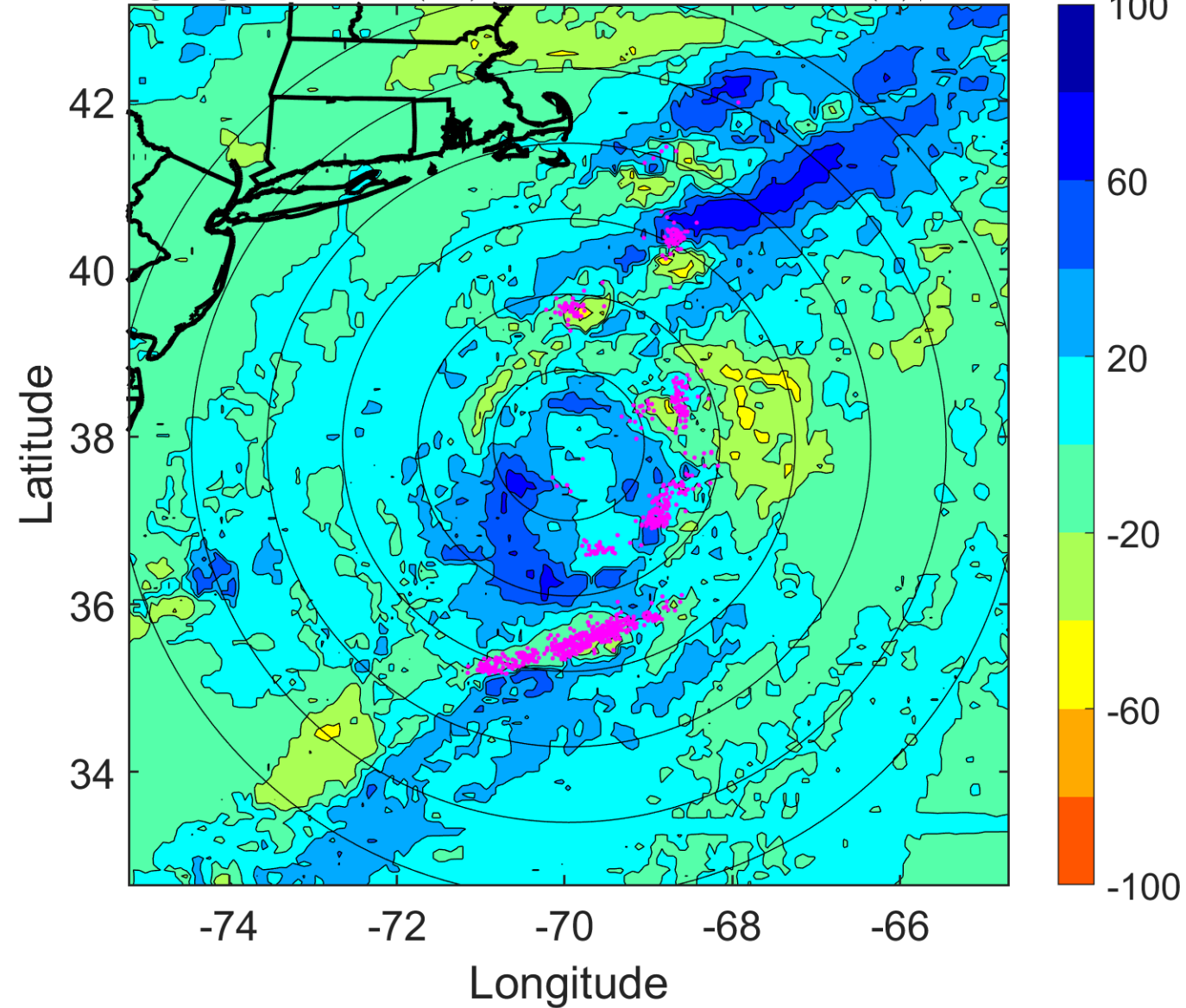
$\Delta$ t: 2008072203 (22.3 LT) - 2008072121 (16.2 LT)

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

PT: LLWP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 4.9 m s<sup>-1</sup> (M) | H: 127°





### IR BT & Lightning

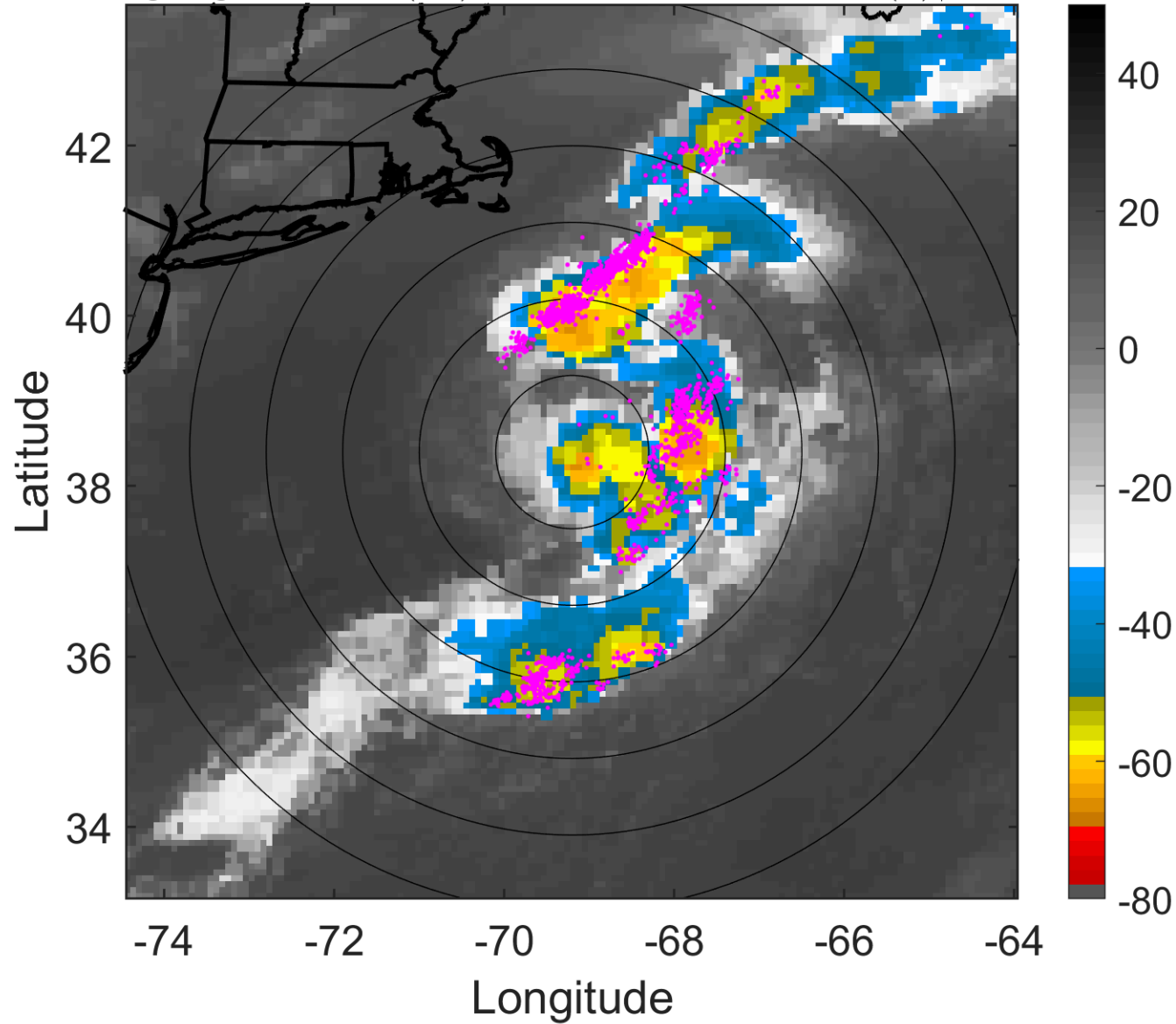
t: 2008072206 (1.4 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 7.9 m s<sup>-1</sup> (M) | H: 55°



### 6-h IR BT Differences & Lightning

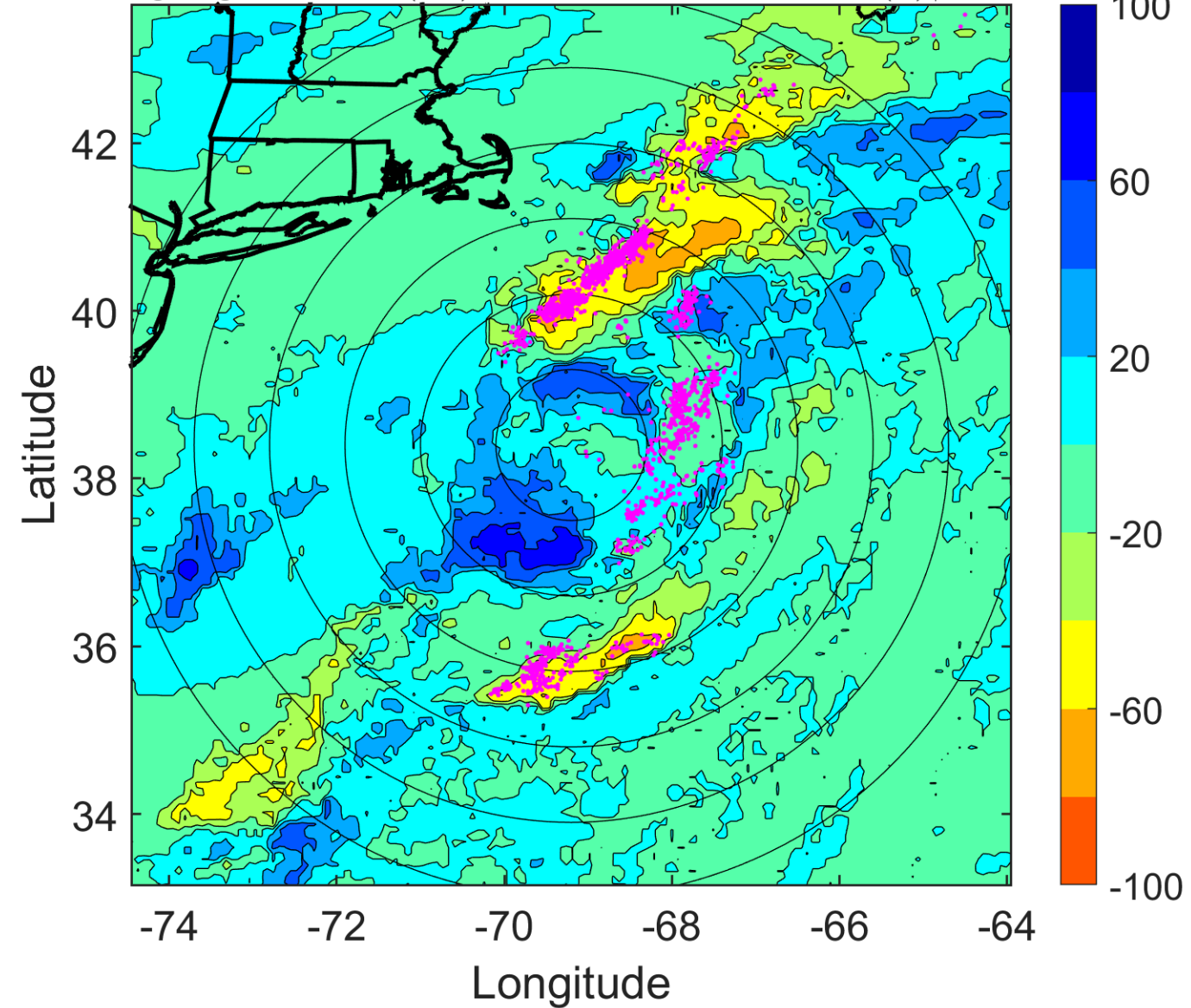
$\Delta$ t: 2008072206 (1.4 LT) - 2008072200 (19.3 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 7.9 m s<sup>-1</sup> (M) | H: 55°



### IR BT & Lightning

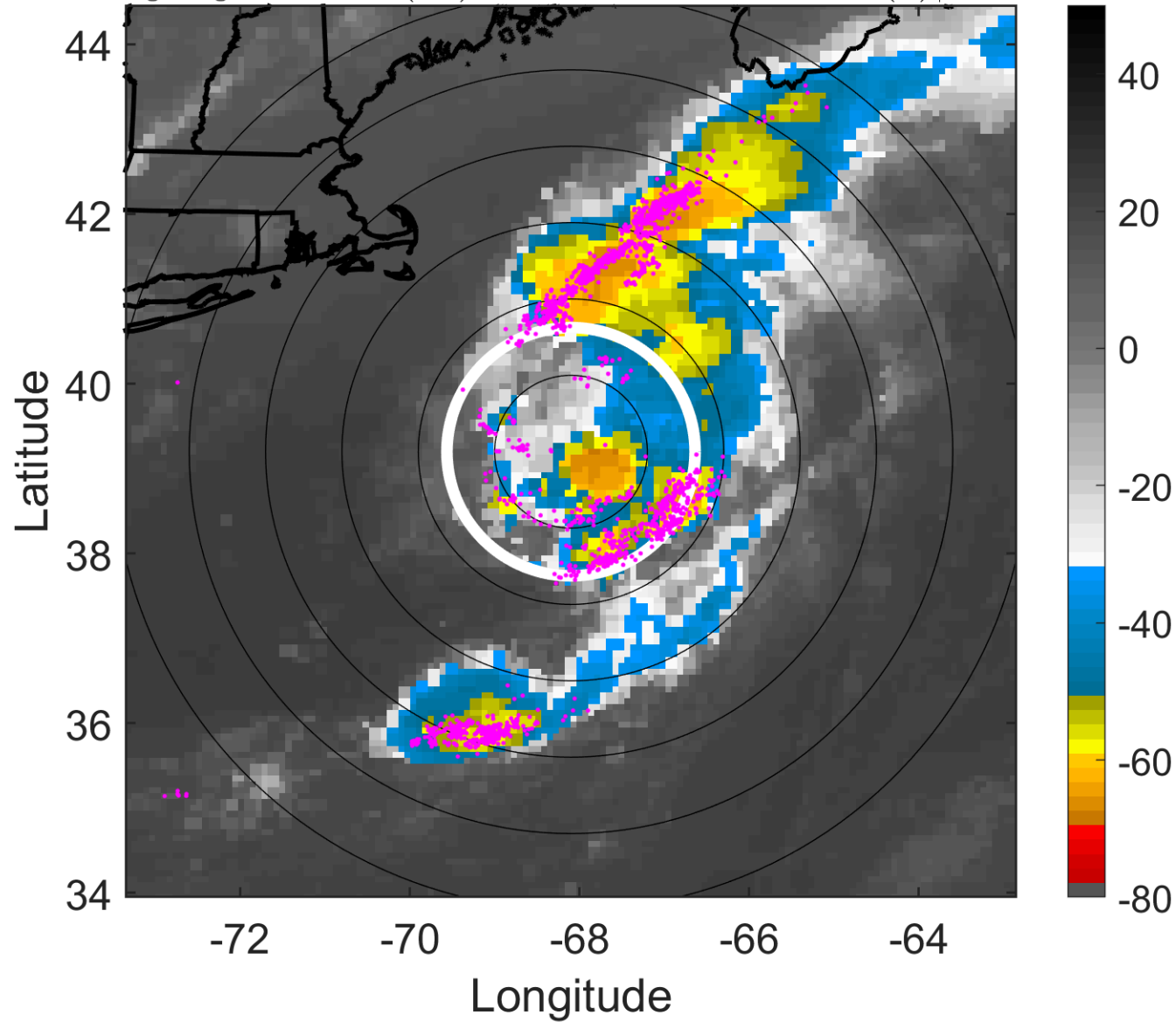
t: 2008072209 (4.5 LT)

Lightning: 4.5 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 67°



### 6-h IR BT Differences & Lightning

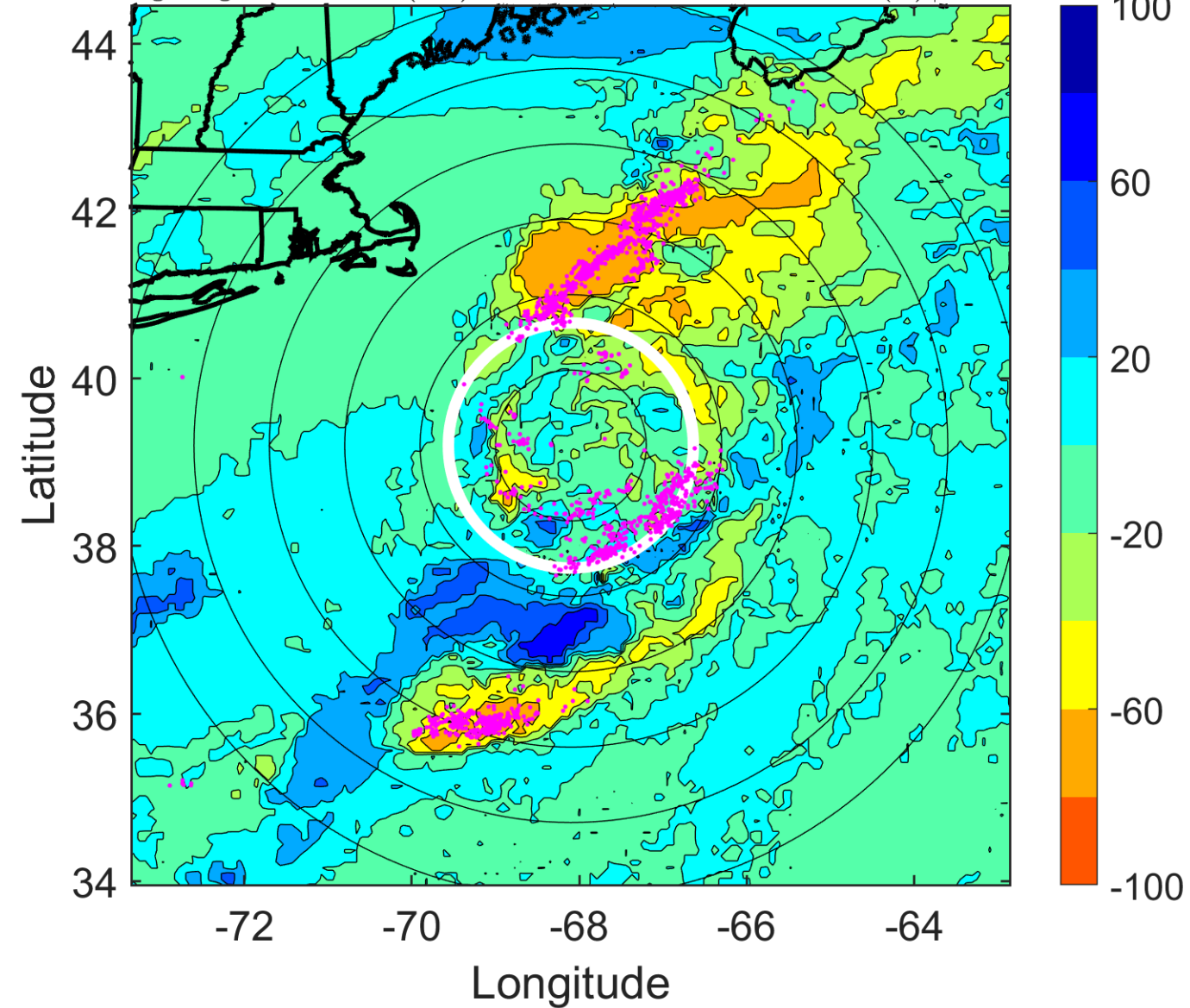
$\Delta$ t: 2008072209 (4.5 LT) - 2008072203 (22.3 LT)

Lightning: 4.5 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 67°



### IR BT & Lightning

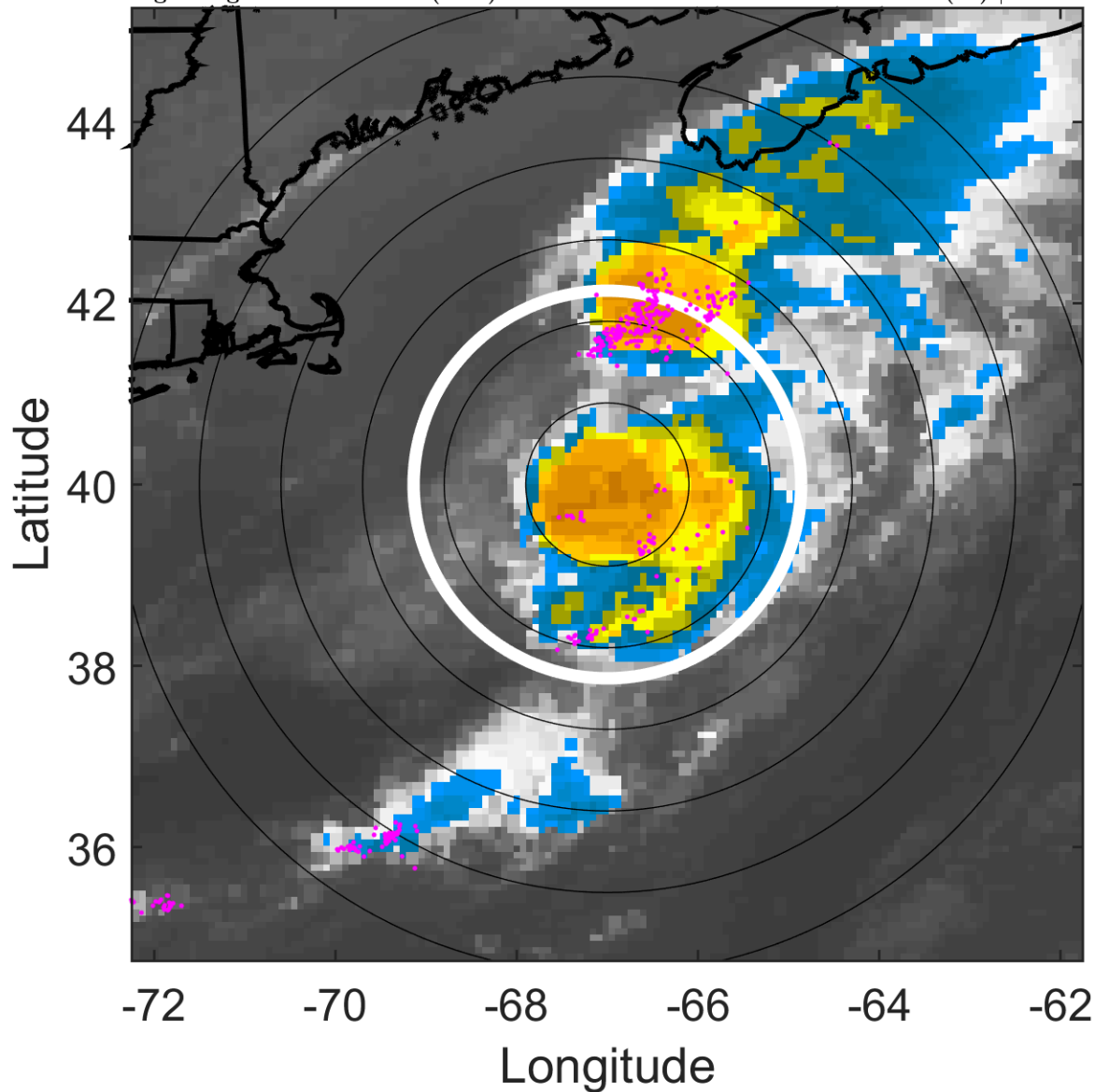
t: 2008072212 (7.5 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 8.2 m s<sup>-1</sup> (M) | H: 79°



### 6-h IR BT Differences & Lightning

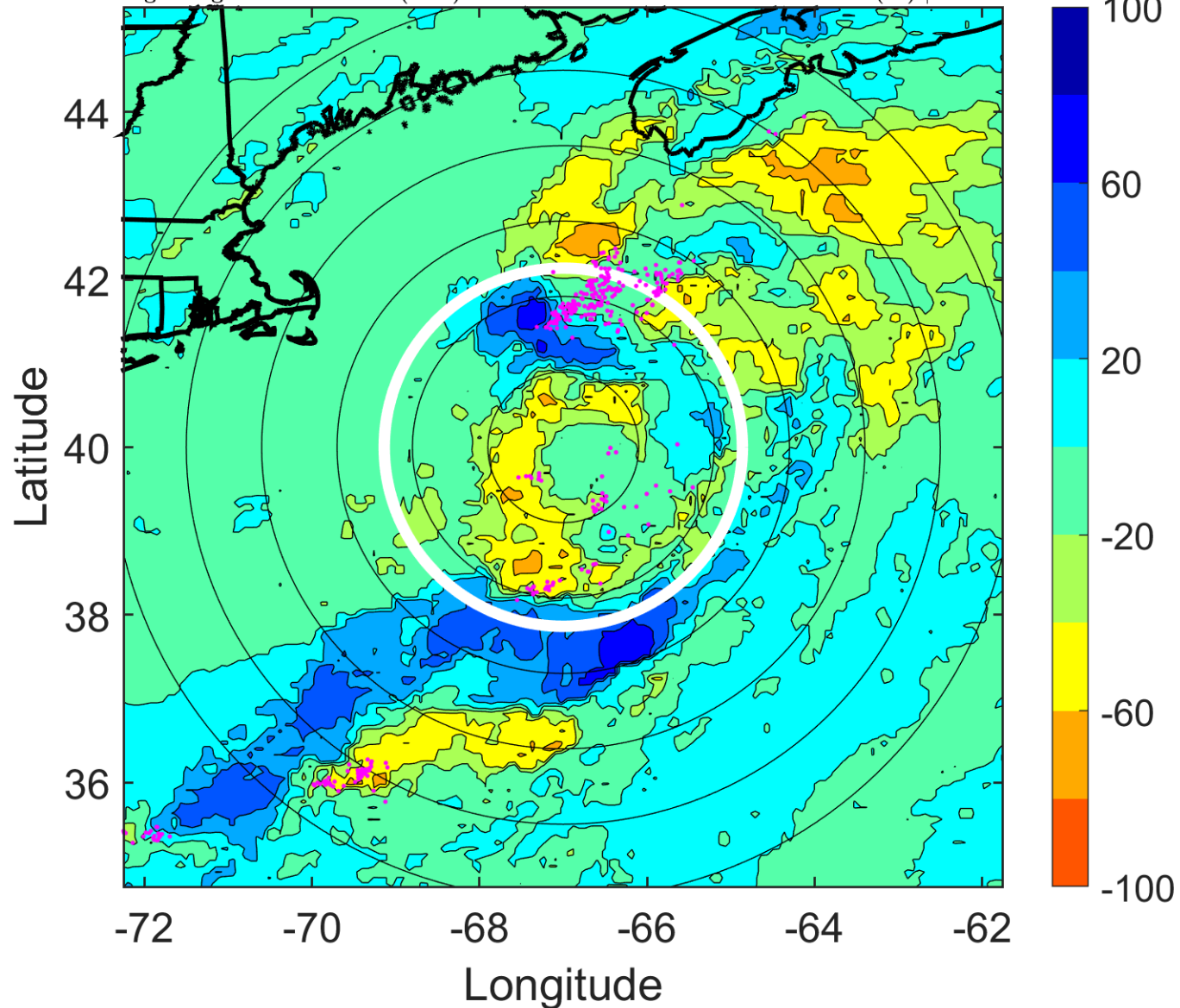
$\Delta$ t: 2008072212 (7.5 LT) - 2008072206 (1.4 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 55 kt TS

S: 8.2 m s<sup>-1</sup> (M) | H: 79°



### IR BT & Lightning

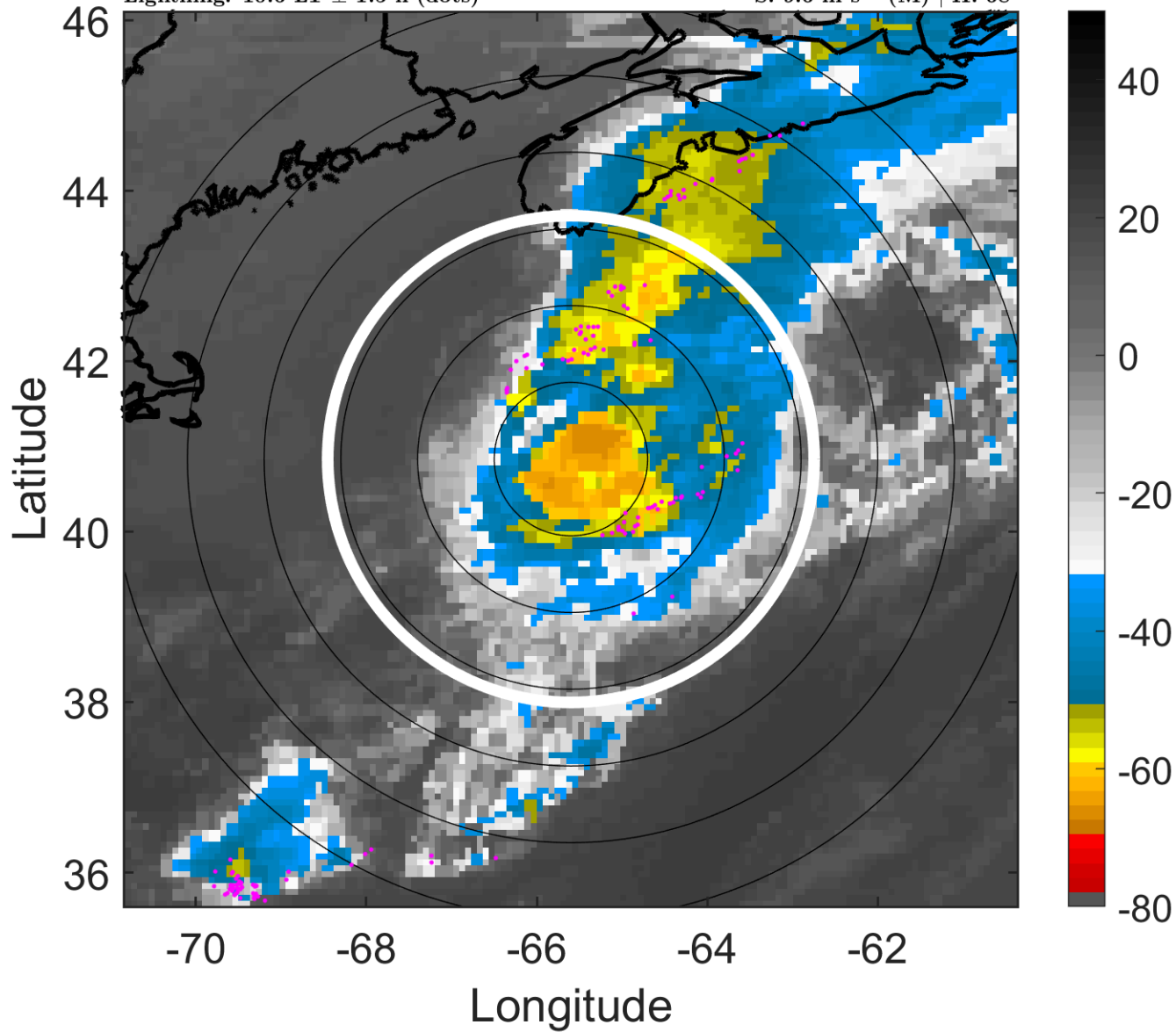
t: 2008072215 (10.6 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 52.5 kt TS

S: 9.6 m s<sup>-1</sup> (M) | H: 68°



### 6-h IR BT Differences & Lightning

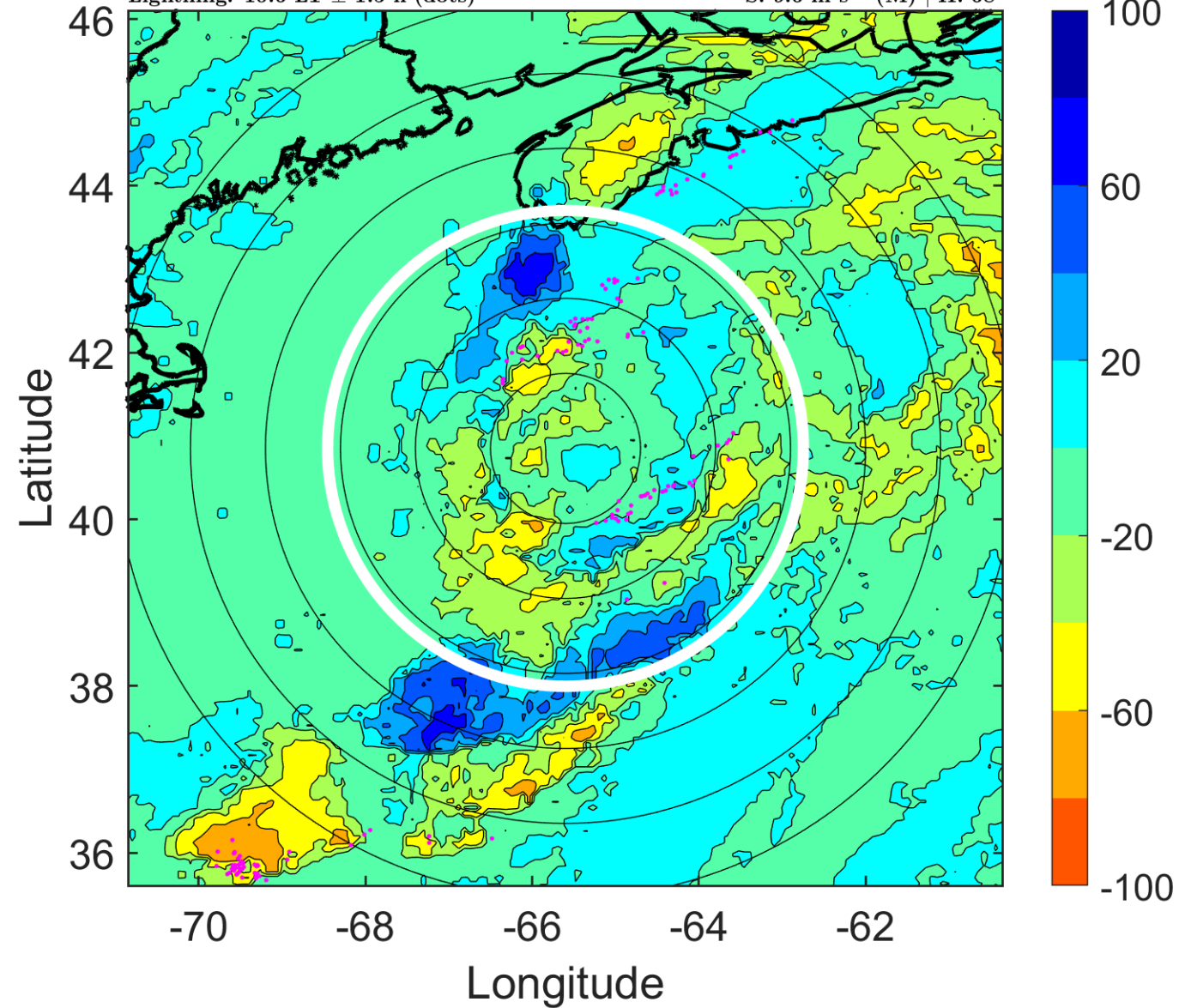
$\Delta$ t: 2008072215 (10.6 LT) - 2008072209 (4.5 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 52.5 kt TS

S: 9.6 m s<sup>-1</sup> (M) | H: 68°



### IR BT & Lightning

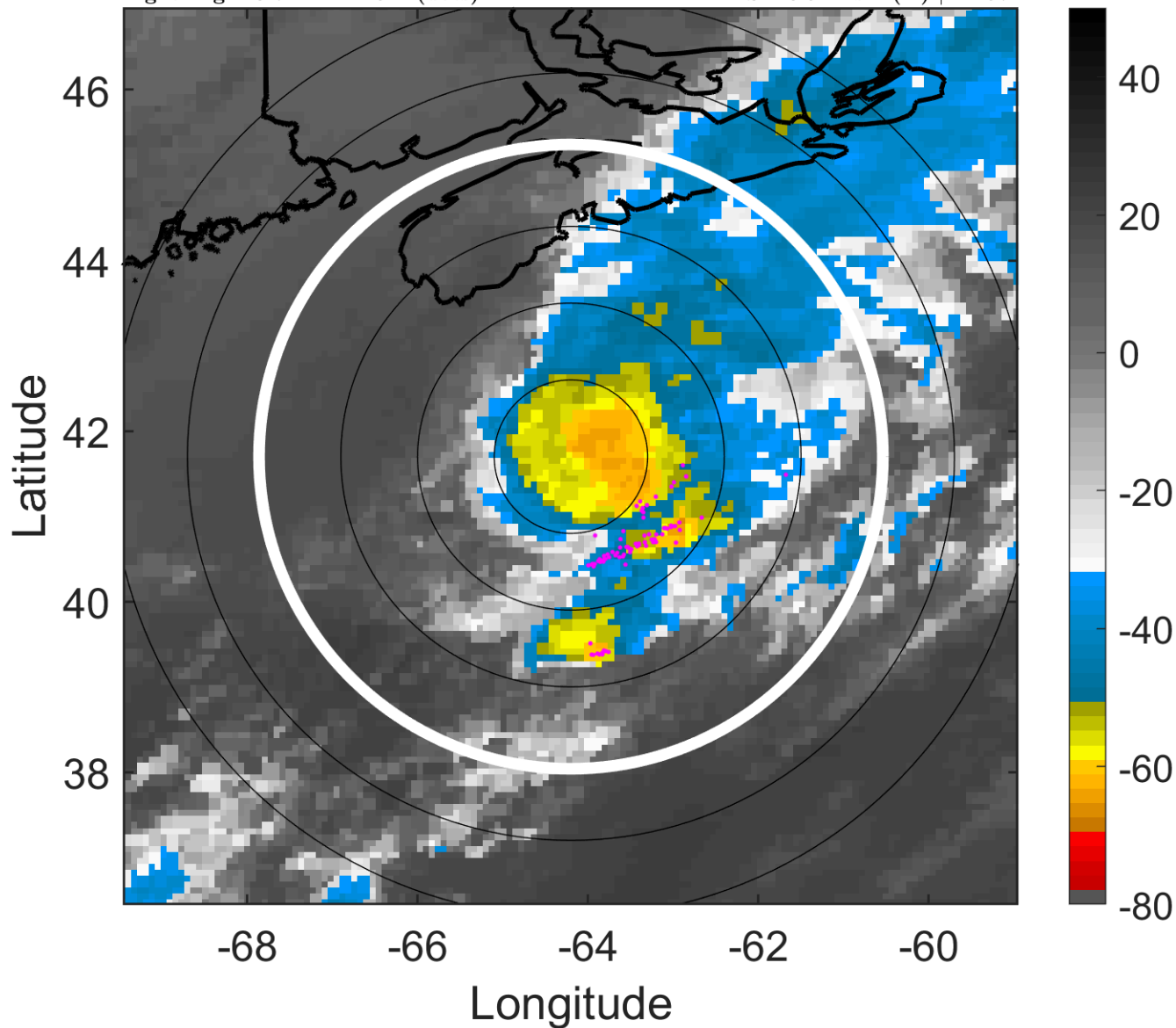
t: 2008072218 (13.7 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 50 kt TS

S: 10.9 m s<sup>-1</sup> (H) | H: 57°



### 6-h IR BT Differences & Lightning

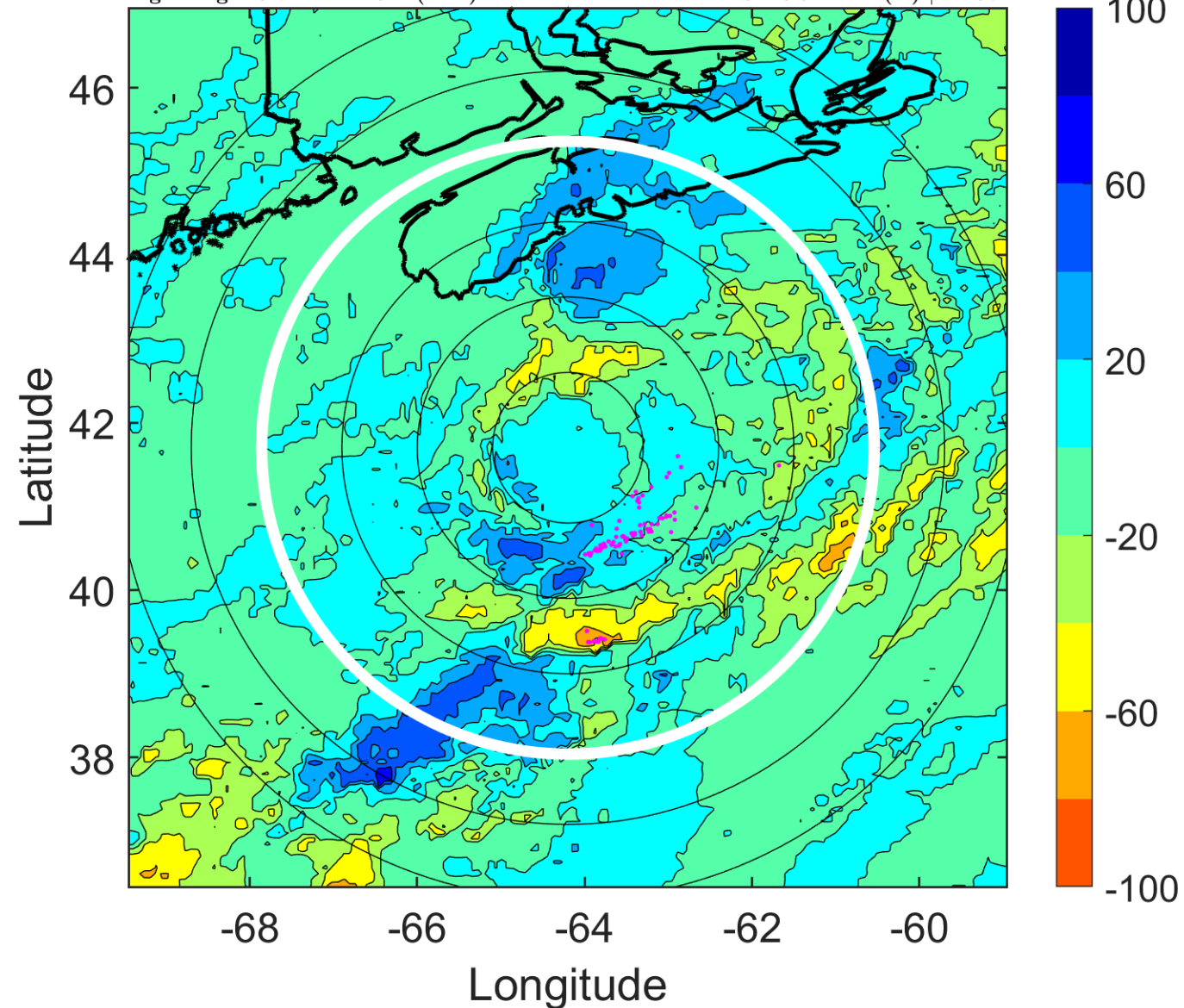
$\Delta$ t: 2008072218 (13.7 LT) - 2008072212 (7.5 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 50 kt TS

S: 10.9 m s<sup>-1</sup> (H) | H: 57°



### IR BT & Lightning

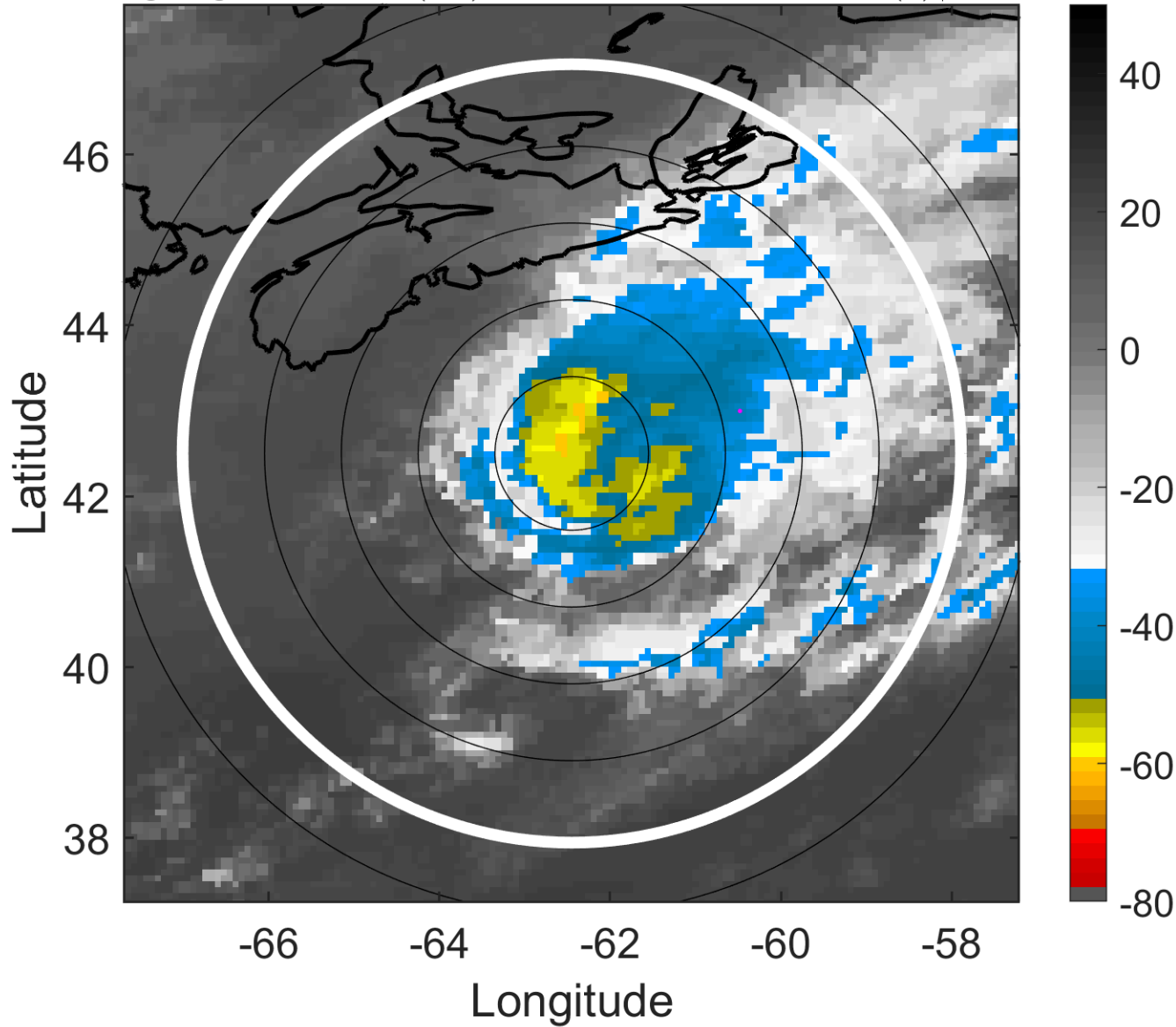
t: 2008072221 (16.8 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 47.5 kt TS

S: 10.8 m s<sup>-1</sup> (H) | H: 61°



### 6-h IR BT Differences & Lightning

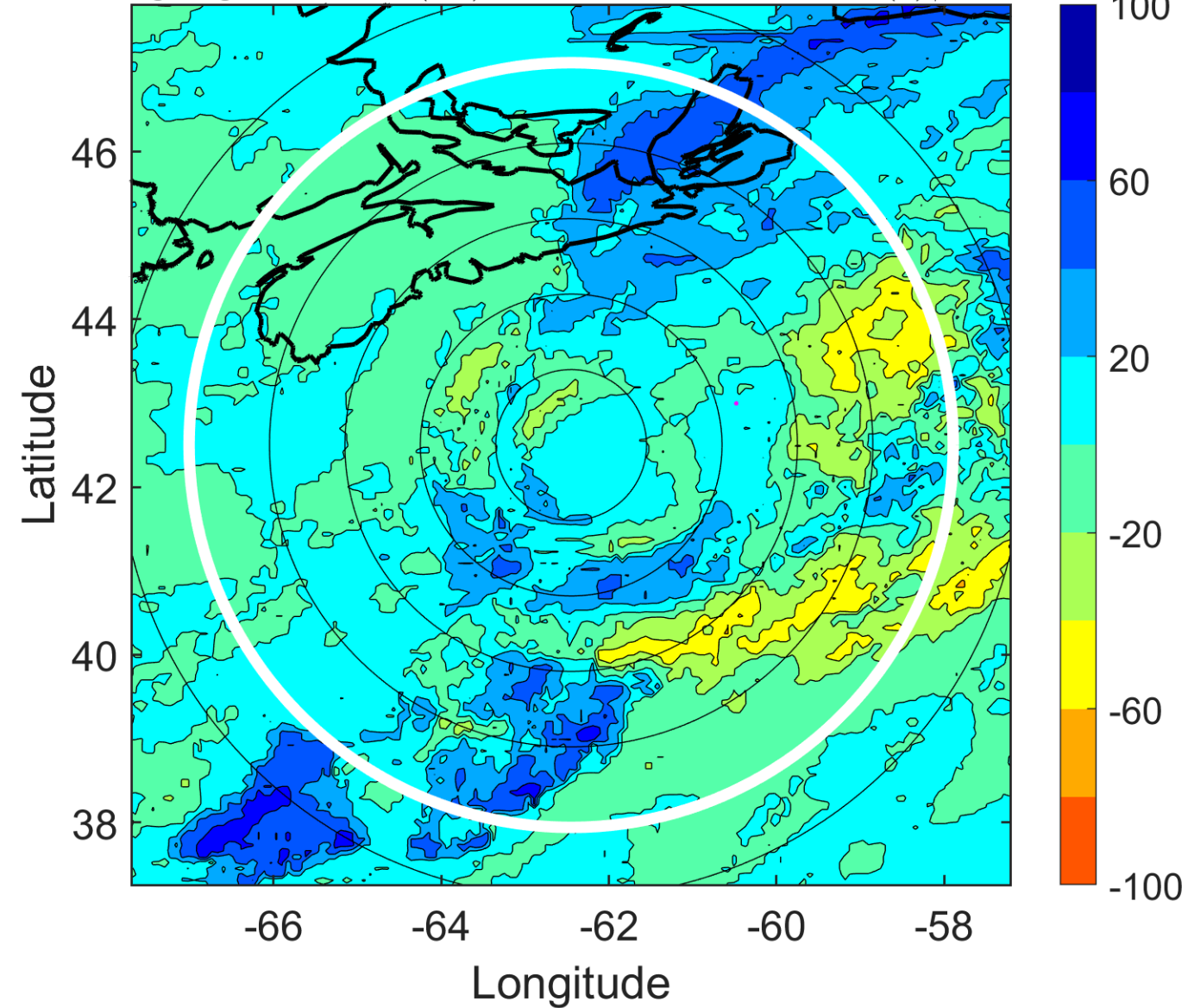
$\Delta$ t: 2008072221 (16.8 LT) - 2008072215 (10.6 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 47.5 kt TS

S: 10.8 m s<sup>-1</sup> (H) | H: 61°



### IR BT & Lightning

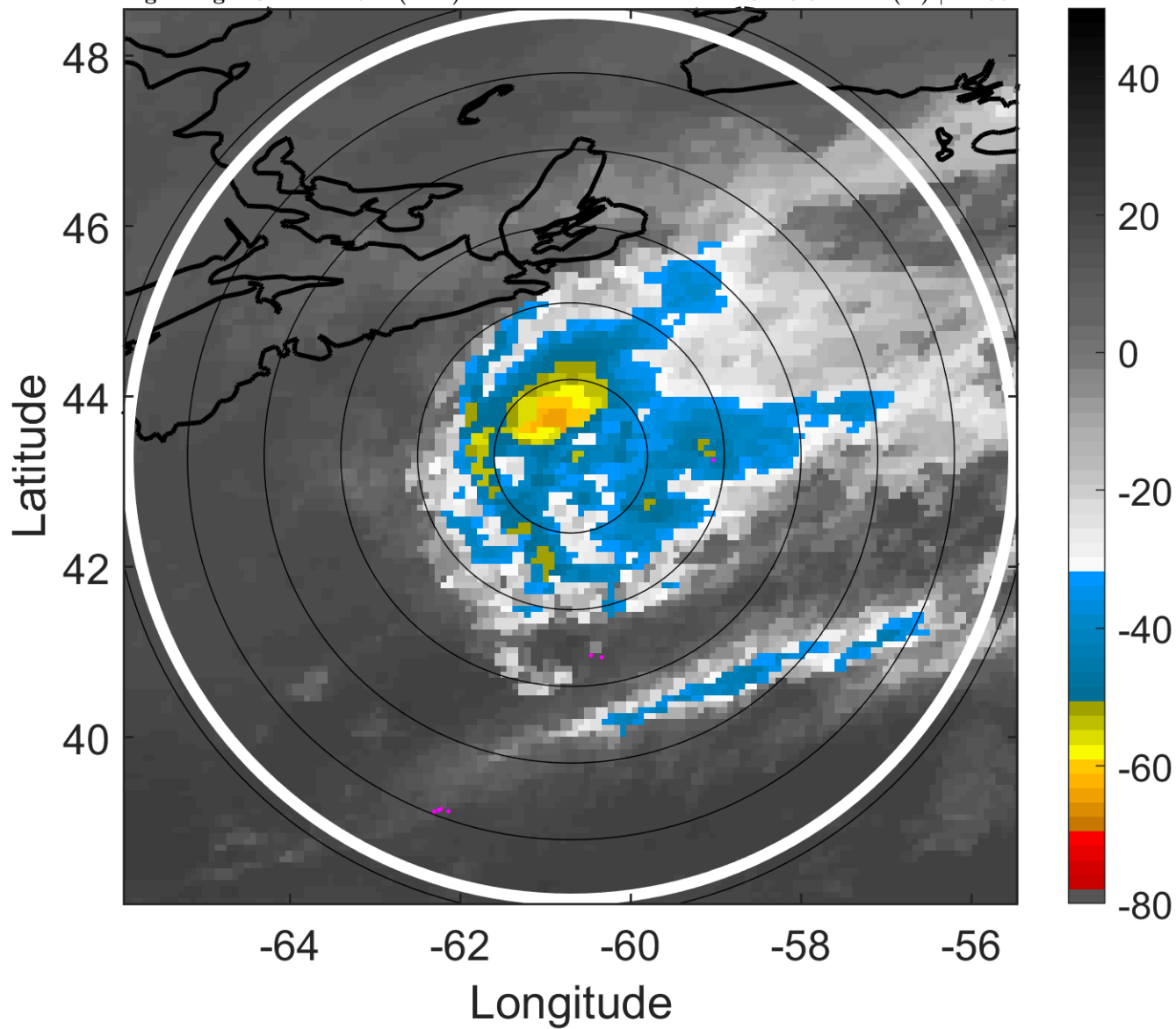
t: 2008072300 (20 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

S: 10.8 m s<sup>-1</sup> (H) | H: 65°



### 6-h IR BT Differences & Lightning

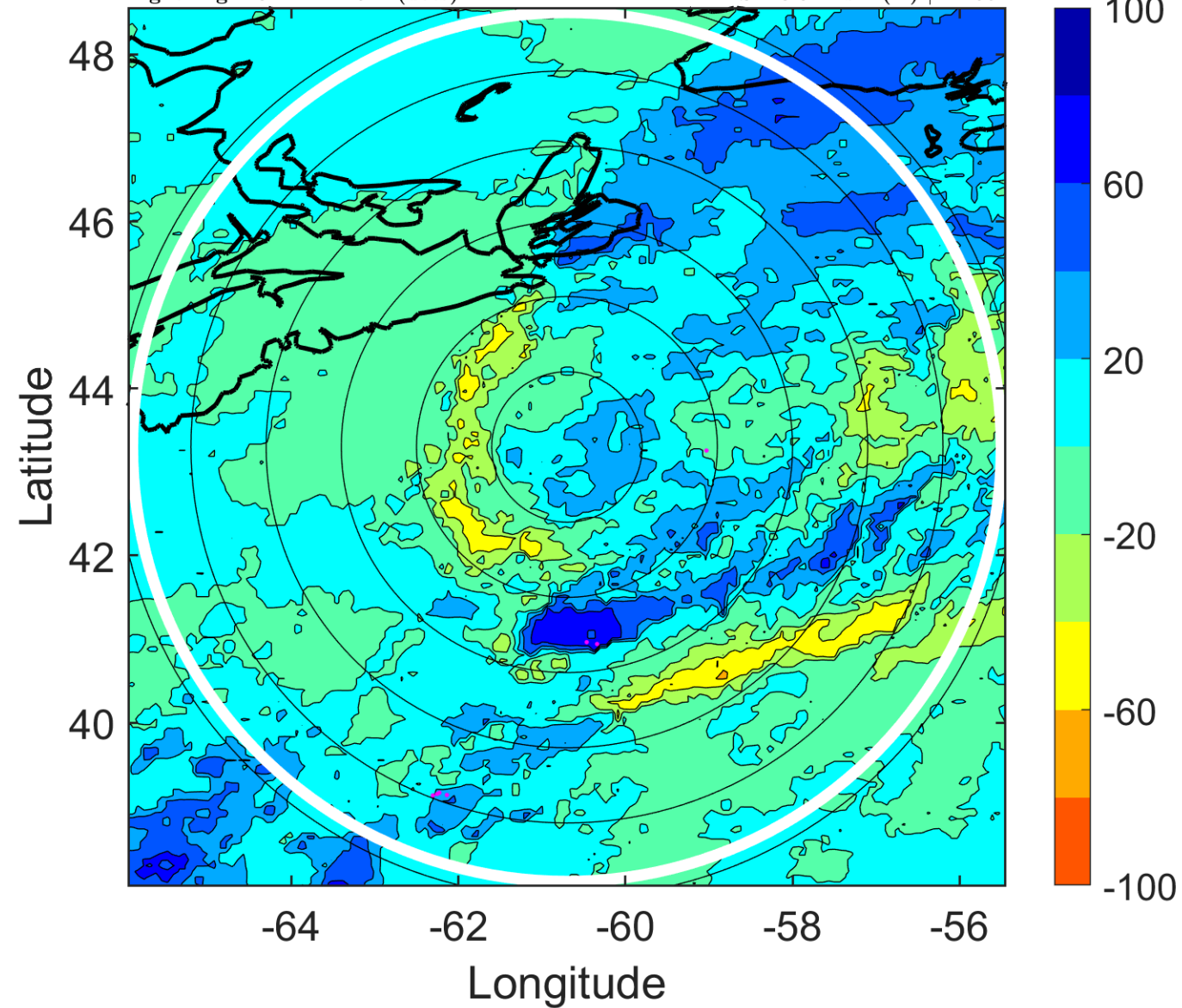
$\Delta$ t: 2008072300 (20 LT) - 2008072218 (13.7 LT)

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

PT: SLCP | EA: QUASI

03L (CRISTOBAL) | 45 kt TS

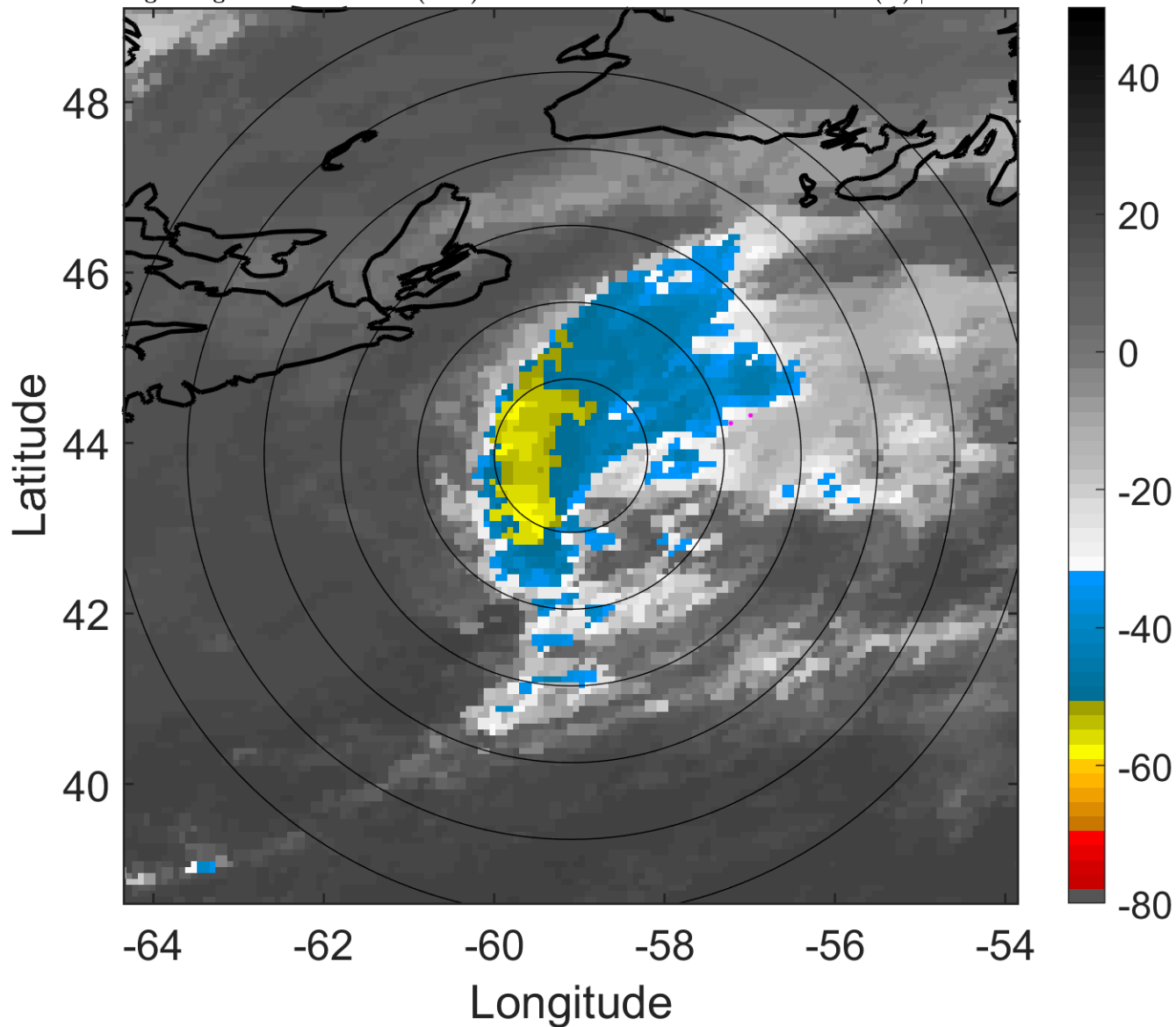
S: 10.8 m s<sup>-1</sup> (H) | H: 65°



### IR BT & Lightning

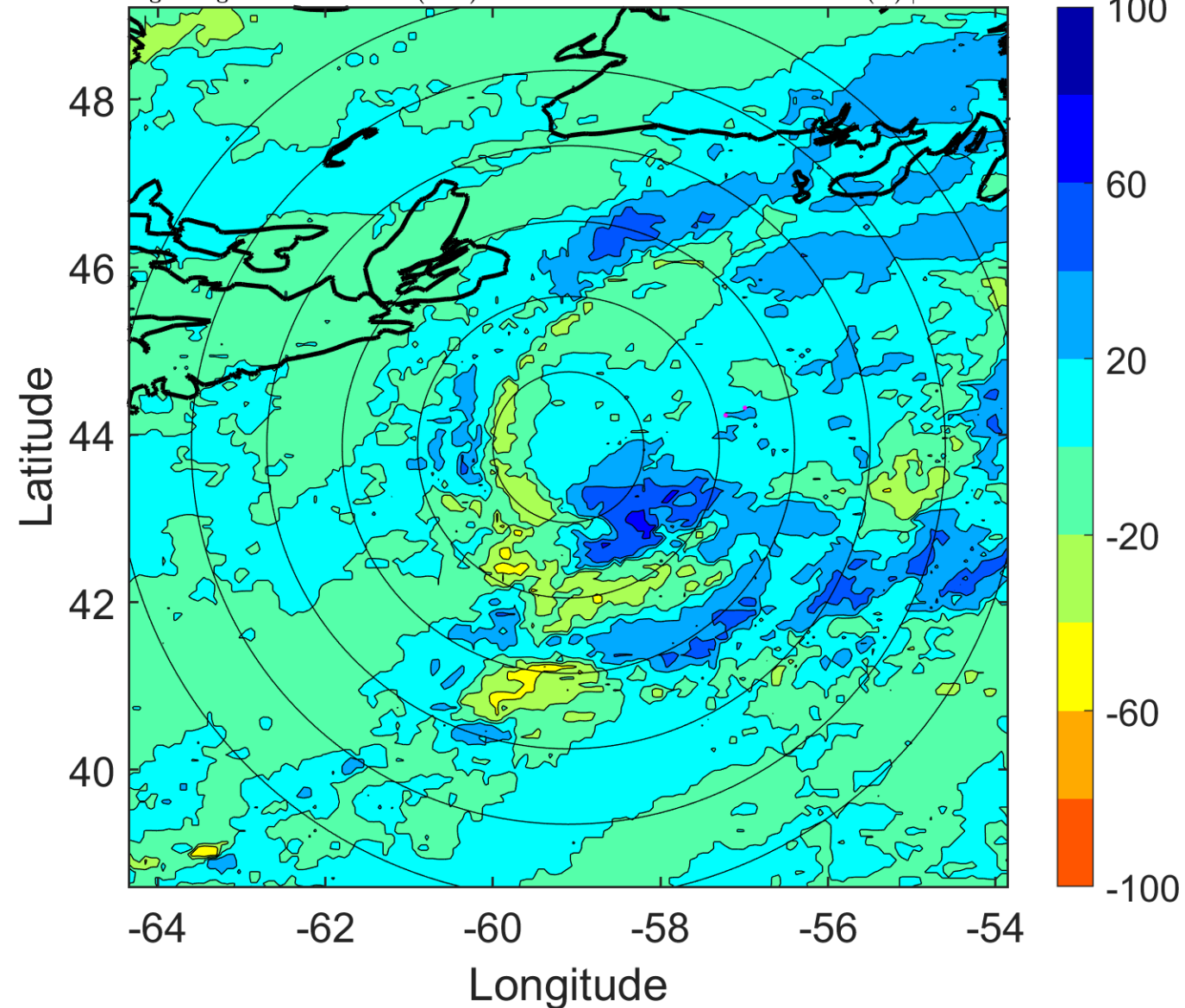
t: 2008072303 (23.1 LT)  
Lightning: 23.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI  
03L (CRISTOBAL) | 42.5 kt TS  
S: 13.4 m s<sup>-1</sup> (H) | H: 70.5°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2008072303 (23.1 LT) - 2008072221 (16.8 LT) 03L (CRISTOBAL) | 42.5 kt TS  
Lightning: 23.1 LT  $\pm$  1.5 h (dots) S: 13.4 m s<sup>-1</sup> (H) | H: 70.5°





### IR BT & Lightning

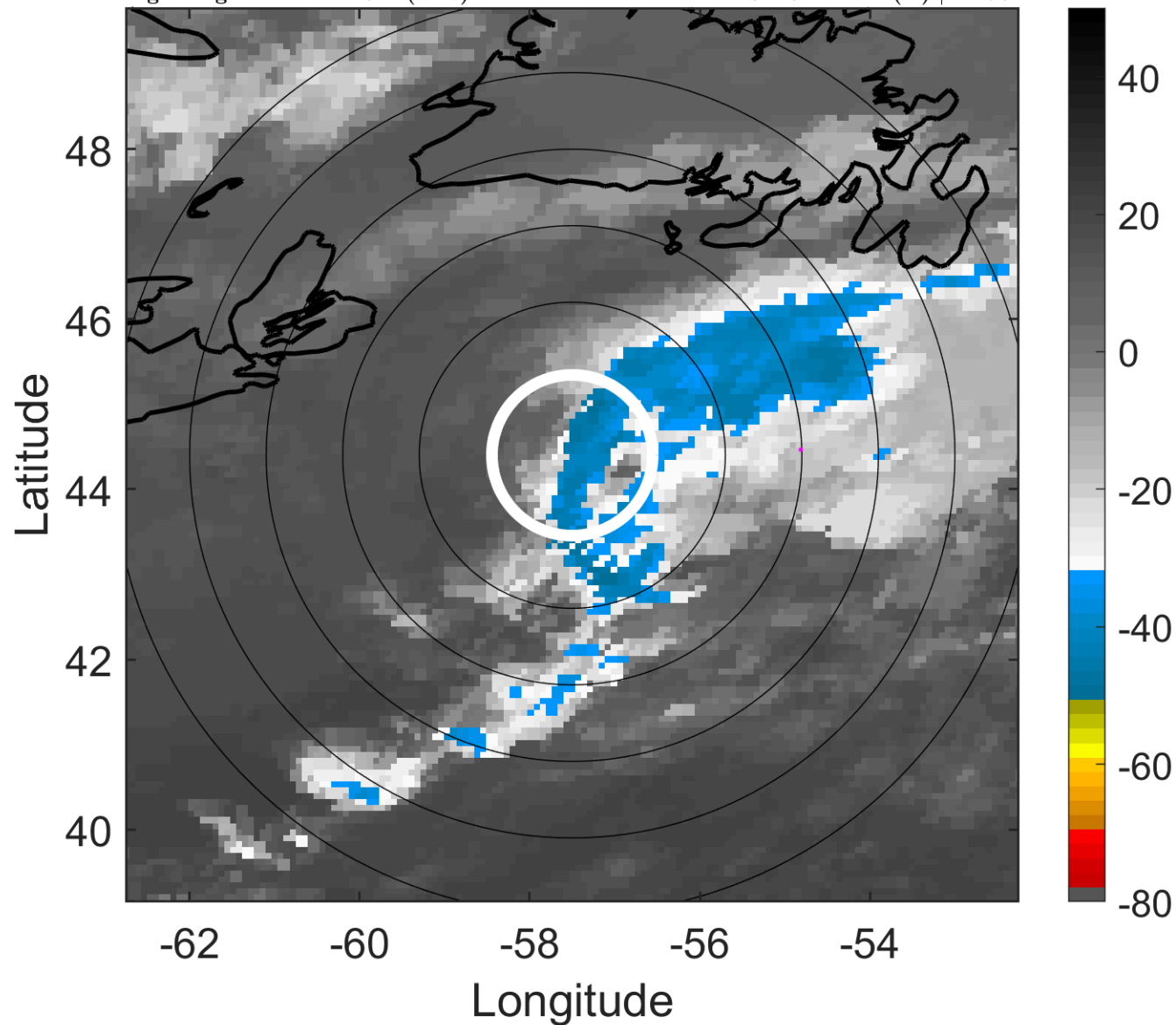
t: 2008072306 (2.2 LT)

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

PT: NP | EA: INACT

03L (CRISTOBAL) | 40 kt TS

S: 16.1 m s<sup>-1</sup> (H) | H: 76°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2008072306 (2.2 LT) - 2008072300 (20 LT)

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

PT: NP | EA: INACT

03L (CRISTOBAL) | 40 kt TS

S: 16.1 m s<sup>-1</sup> (H) | H: 76°

