

### IR BT & Lightning

t: 2013081506 (4.4 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

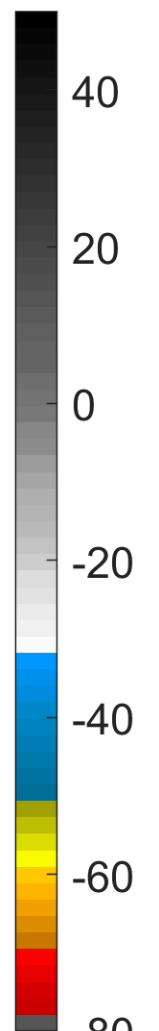
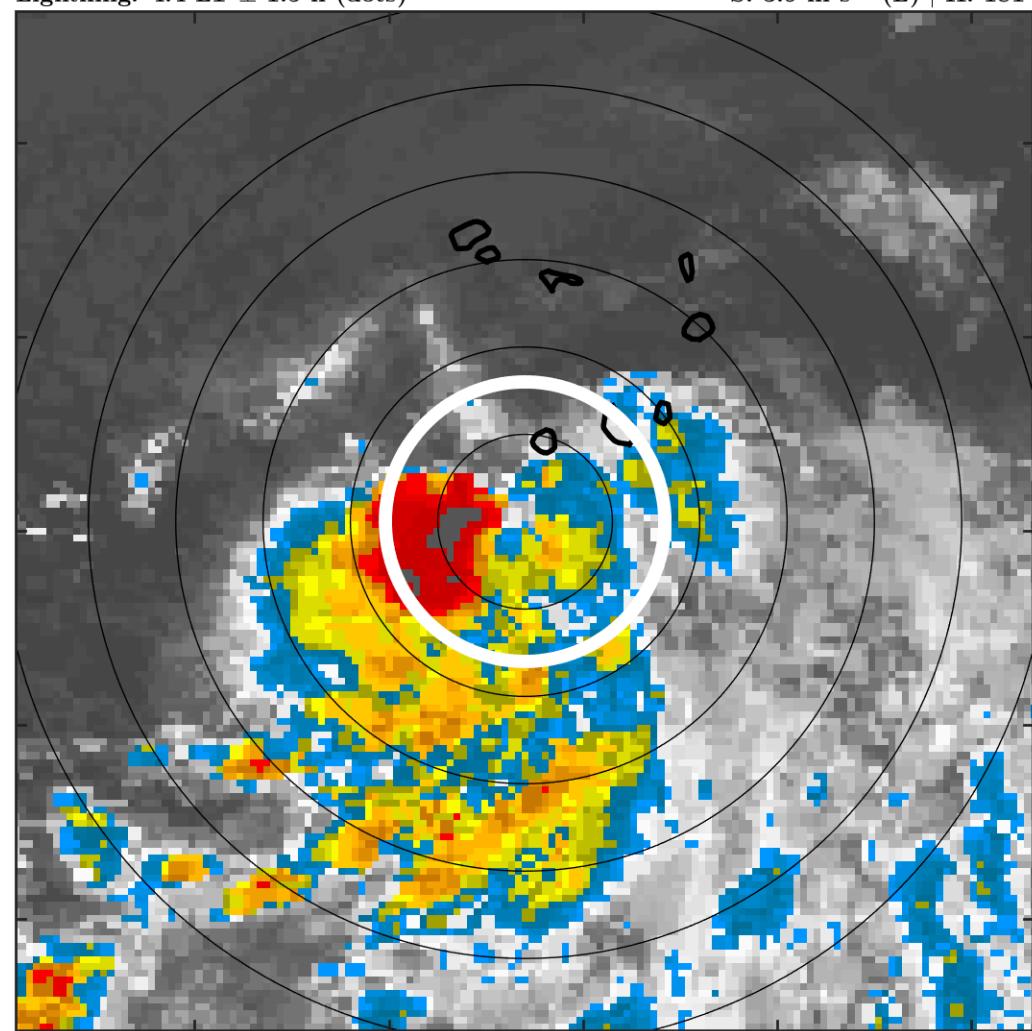
S: 3.9 m s<sup>-1</sup> (L) | H: 181°

Latitude

18  
16  
14  
12  
10

-28 -26 -24 -22 -20

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081506 (4.4 LT) - 2013081500 (22.4 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

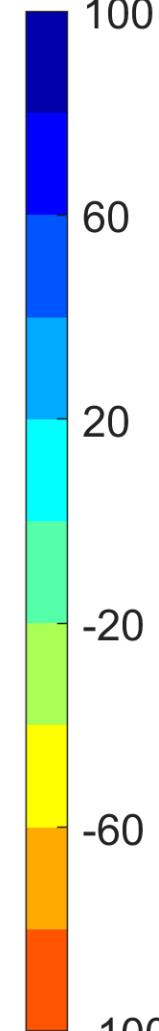
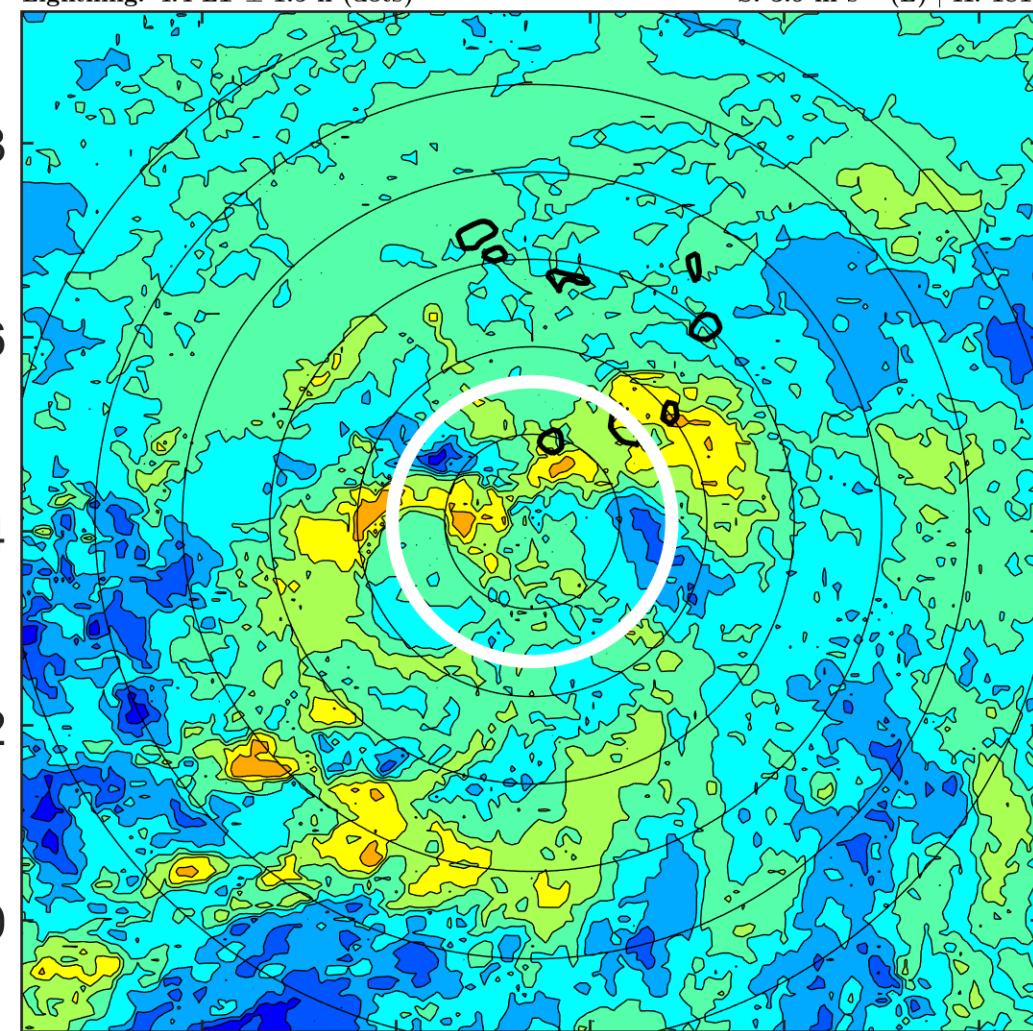
S: 3.9 m s<sup>-1</sup> (L) | H: 181°

Latitude

18  
16  
14  
12  
10

-28 -26 -24 -22 -20

Longitude



### IR BT & Lightning

t: 2013081509 (7.3 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

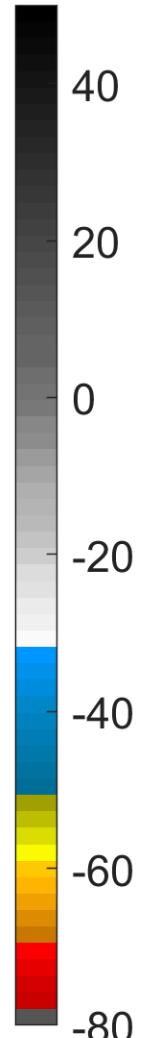
S:  $3.9 \text{ m s}^{-1}$  (L) | H:  $175^\circ$

Latitude

18  
16  
14  
12  
10

-30 -28 -26 -24 -22 -20

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081509 (7.3 LT) - 2013081503 (1.4 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

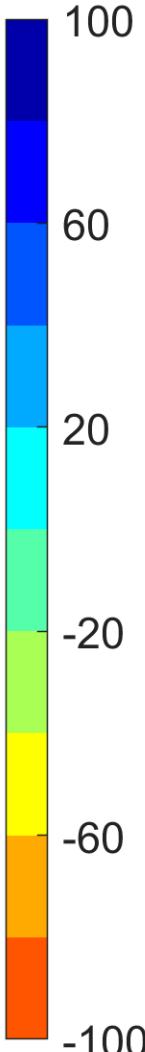
S:  $3.9 \text{ m s}^{-1}$  (L) | H:  $175^\circ$

Latitude

18  
16  
14  
12  
10

-30 -28 -26 -24 -22 -20

Longitude



### IR BT & Lightning

t: 2013081512 (10.3 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

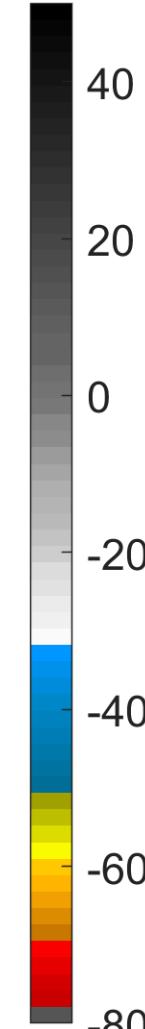
S: 4 m s<sup>-1</sup> (L) | H: 169°

Latitude

18  
16  
14  
12  
10

-30 -28 -26 -24 -22

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081512 (10.3 LT) - 2013081506 (4.4 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

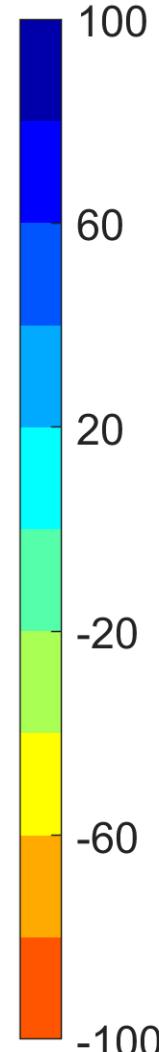
S: 4 m s<sup>-1</sup> (L) | H: 169°

Latitude

18  
16  
14  
12  
10

-30 -28 -26 -24 -22

Longitude



### IR BT & Lightning

t: 2013081515 (13.2 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

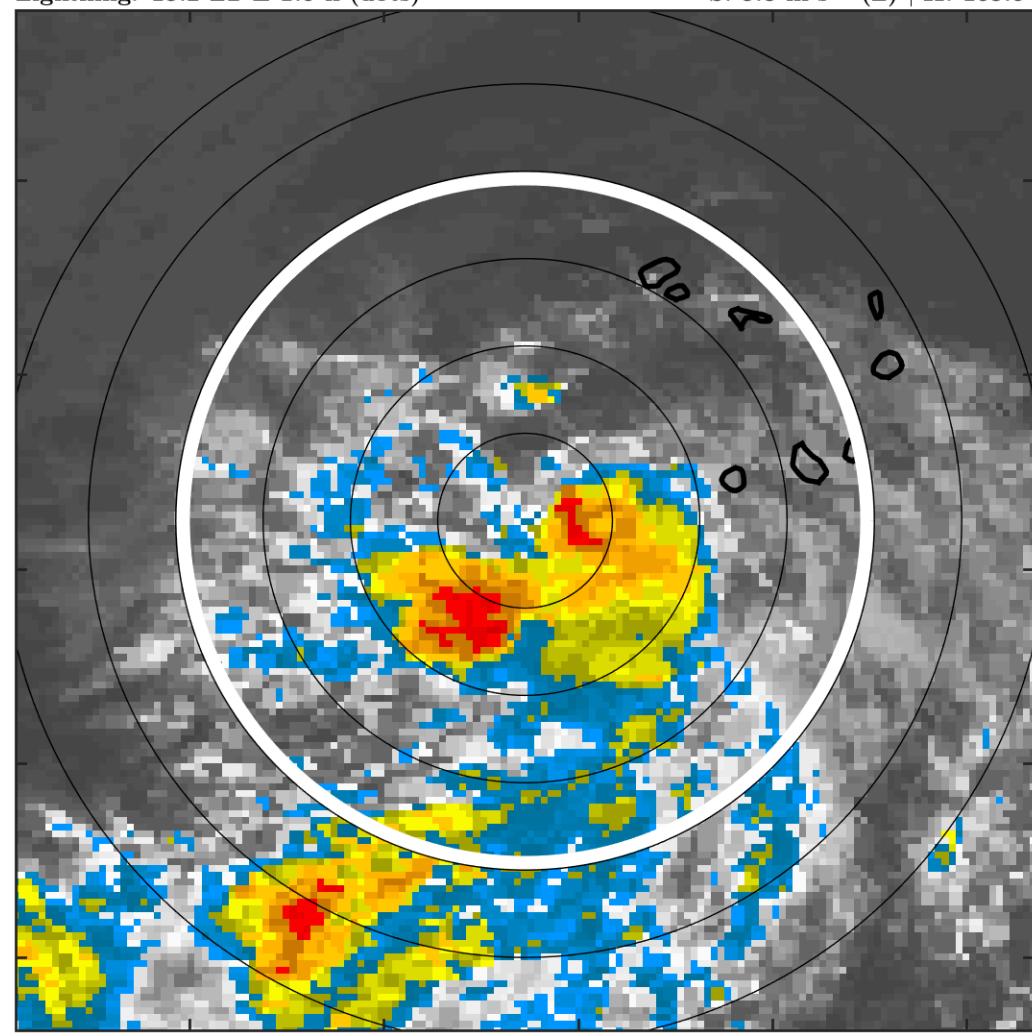
S: 3.8 m s<sup>-1</sup> (L) | H: 163.5°

Latitude

18  
16  
14  
12  
10

-30 -28 -26 -24 -22

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081515 (13.2 LT) - 2013081509 (7.3 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

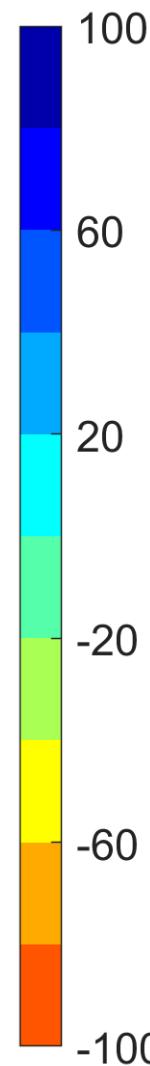
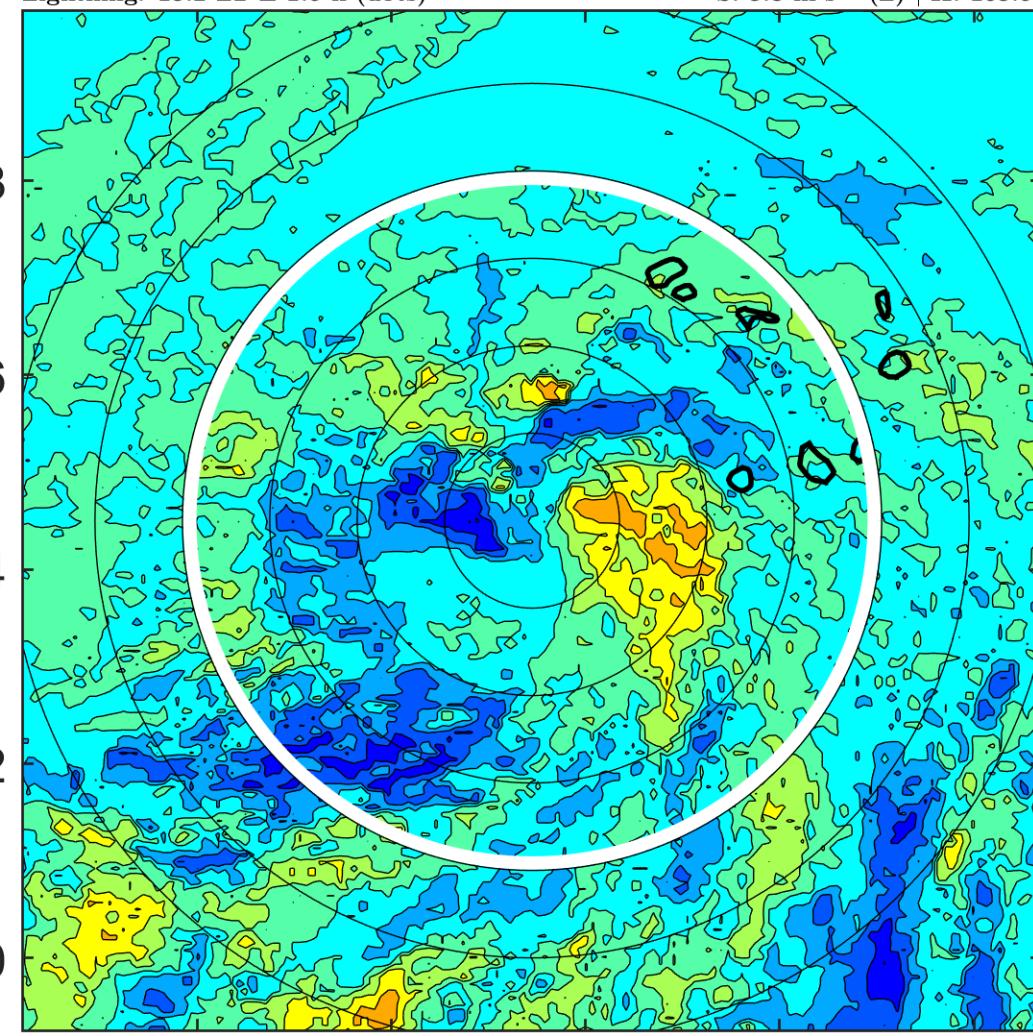
S: 3.8 m s<sup>-1</sup> (L) | H: 163.5°

Latitude

18  
16  
14  
12  
10

-30 -28 -26 -24 -22

Longitude



### IR BT & Lightning

t: 2013081518 (16.2 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

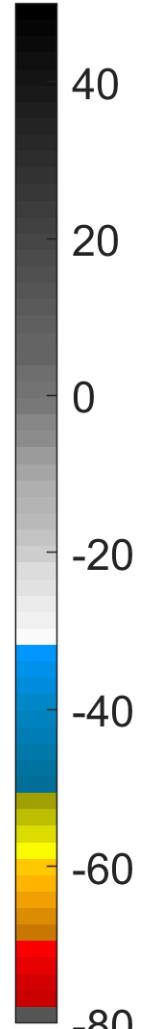
S: 3.6 m s<sup>-1</sup> (L) | H: 158°

Latitude

18  
16  
14  
12  
10

-32 -30 -28 -26 -24 -22

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081518 (16.2 LT) - 2013081512 (10.3 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

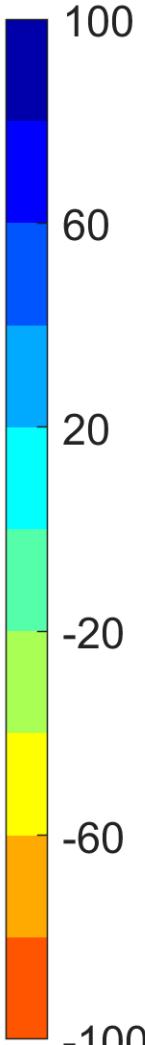
S: 3.6 m s<sup>-1</sup> (L) | H: 158°

Latitude

18  
16  
14  
12  
10

-32 -30 -28 -26 -24 -22

Longitude



### IR BT & Lightning

t: 2013081521 (19.1 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 164.5°

Latitude

20

18

16

14

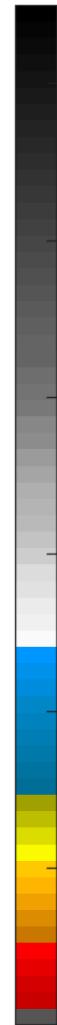
12

10

-32

-30

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081521 (19.1 LT) - 2013081515 (13.2 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 3.7 m s<sup>-1</sup> (L) | H: 164.5°

Latitude

20

18

16

14

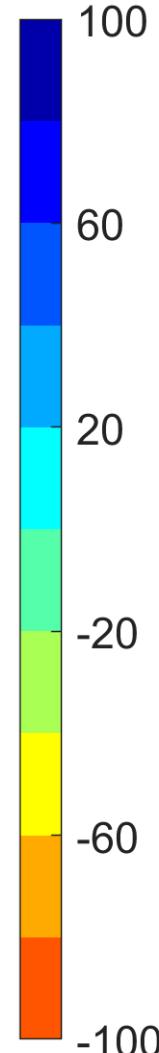
12

10

-32

-30

Longitude



### IR BT & Lightning

t: 2013081600 (22.1 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 3.8 m s<sup>-1</sup> (L) | H: 171°

Latitude

20

18

16

14

12

-32

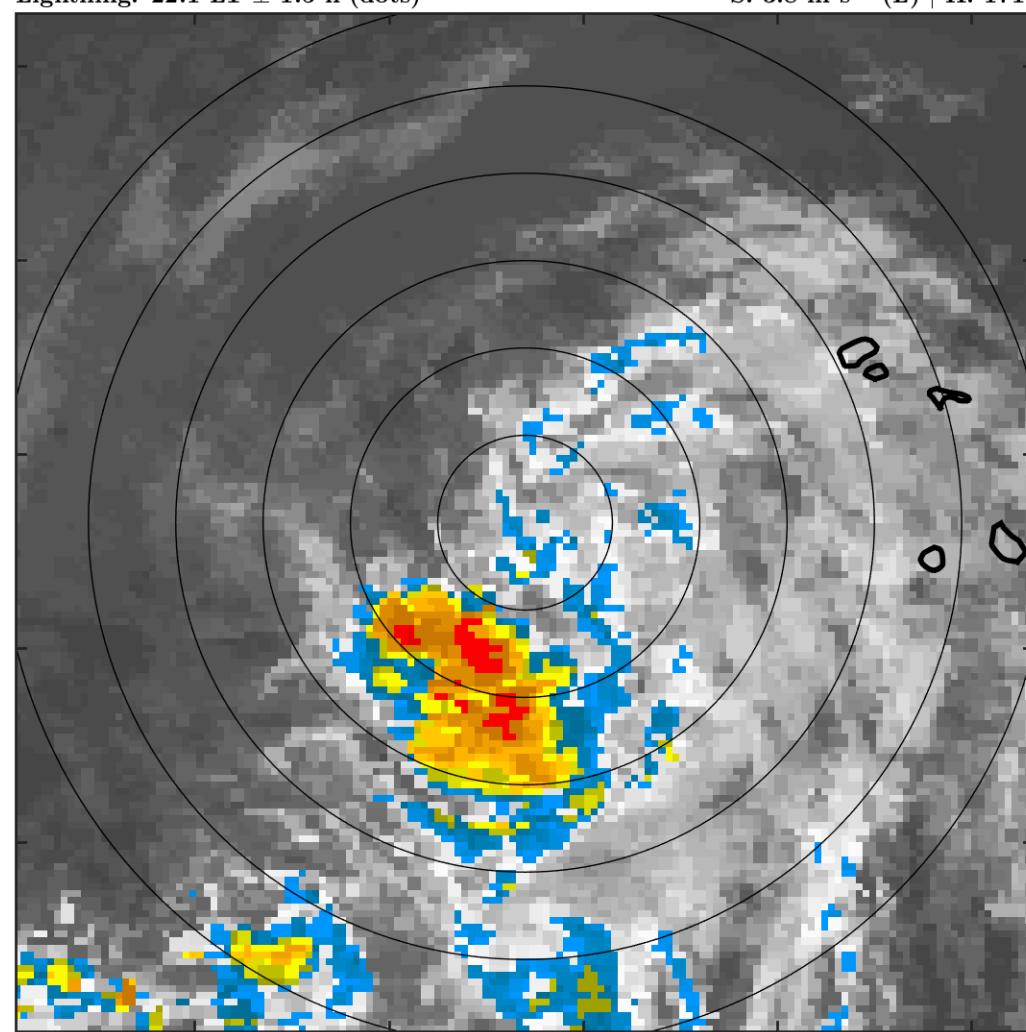
-30

-28

-26

-24

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081600 (22.1 LT) - 2013081518 (16.2 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 3.8 m s<sup>-1</sup> (L) | H: 171°

Latitude

20

18

16

14

12

-32

-30

-28

100

60

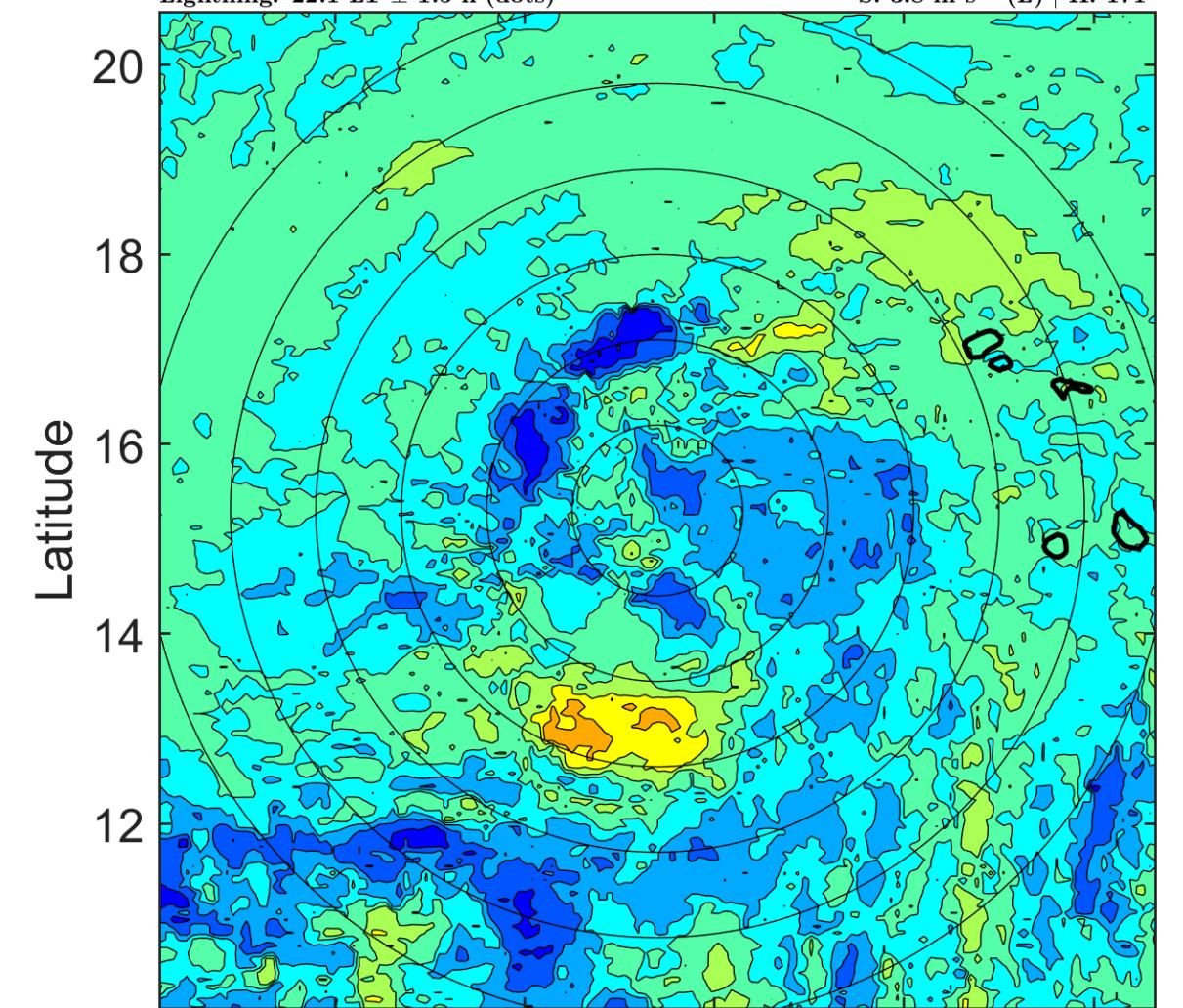
20

-20

-60

-100

Longitude



### IR BT & Lightning

t: 2013081603 (1 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $3.8 \text{ m s}^{-1}$  (L) | H:  $160.5^\circ$

Latitude

20

18

16

14

12

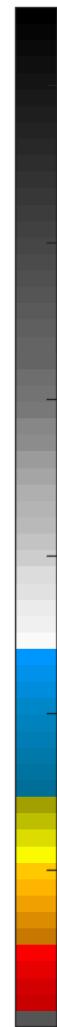
-34

-32

-30 -28

-26

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081603 (1 LT) - 2013081521 (19.1 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $3.8 \text{ m s}^{-1}$  (L) | H:  $160.5^\circ$

Latitude

20

18

16

14

12

-34

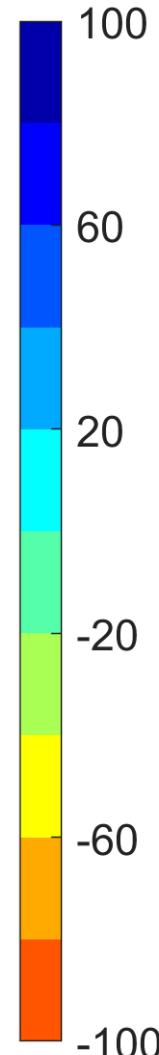
-32

-30

-28

-26

Longitude



### IR BT & Lightning

t: 2013081606 (4 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $3.8 \text{ m s}^{-1}$  (L) | H:  $150^\circ$

Latitude

20

18

16

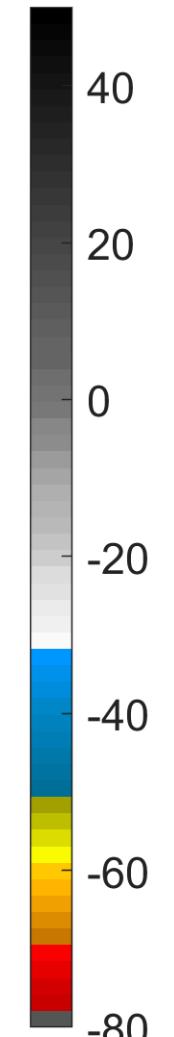
14

12

-34

-32

-30  
Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081606 (4 LT) - 2013081600 (22.1 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $3.8 \text{ m s}^{-1}$  (L) | H:  $150^\circ$

Latitude

20

18

16

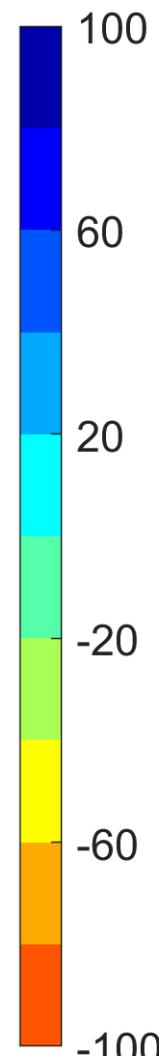
14

12

-34

-32

-30  
Longitude



### IR BT & Lightning

t: 2013081609 (7 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $3.3 \text{ m s}^{-1}$  (L) | H:  $138^\circ$

Latitude

20

18

16

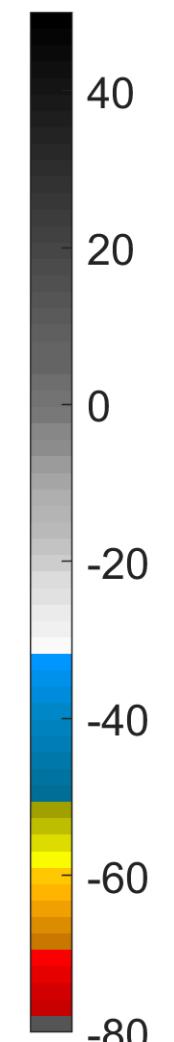
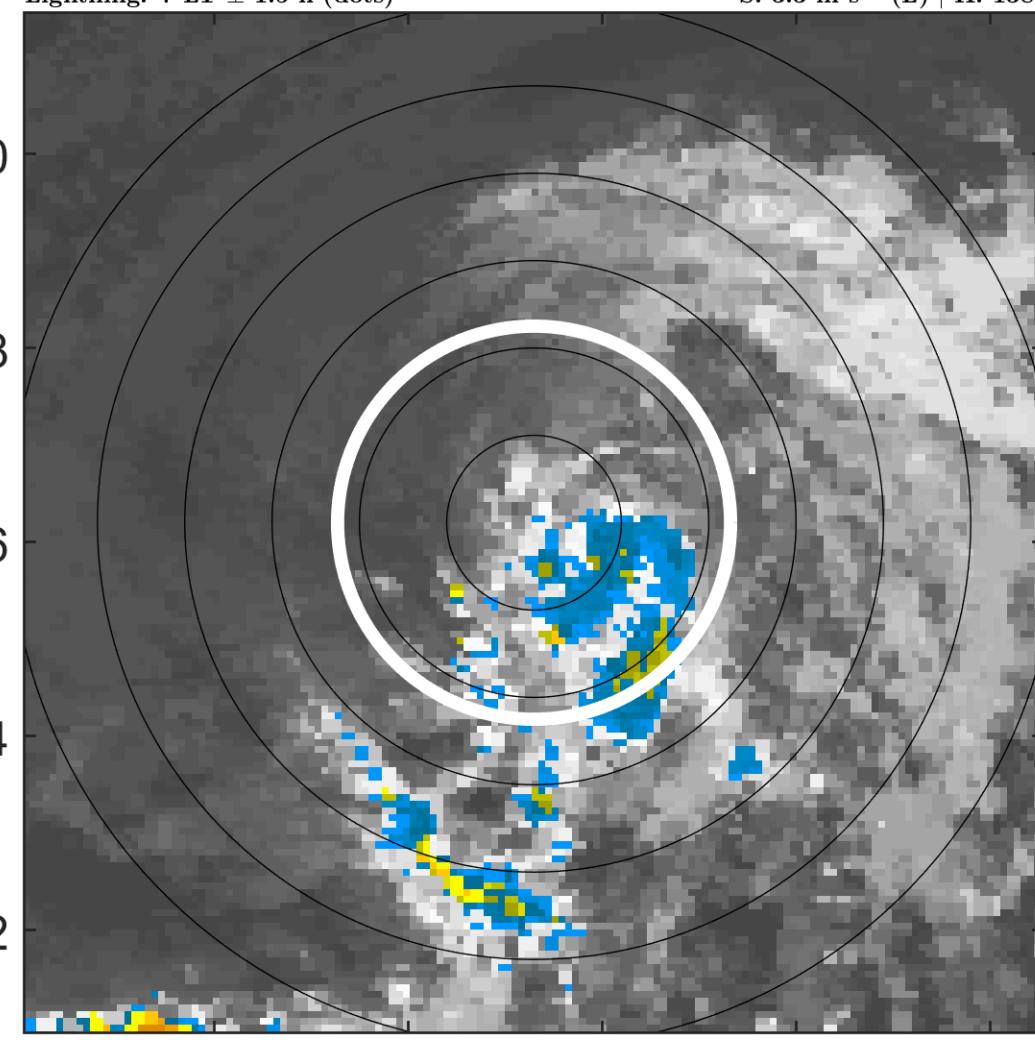
14

12

-34

-32

-30  
Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081609 (7 LT) - 2013081603 (1 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $3.3 \text{ m s}^{-1}$  (L) | H:  $138^\circ$

Latitude

20

18

16

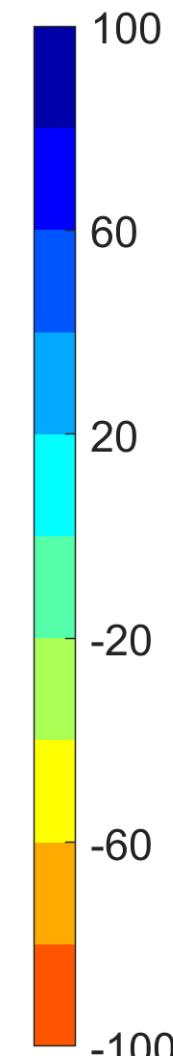
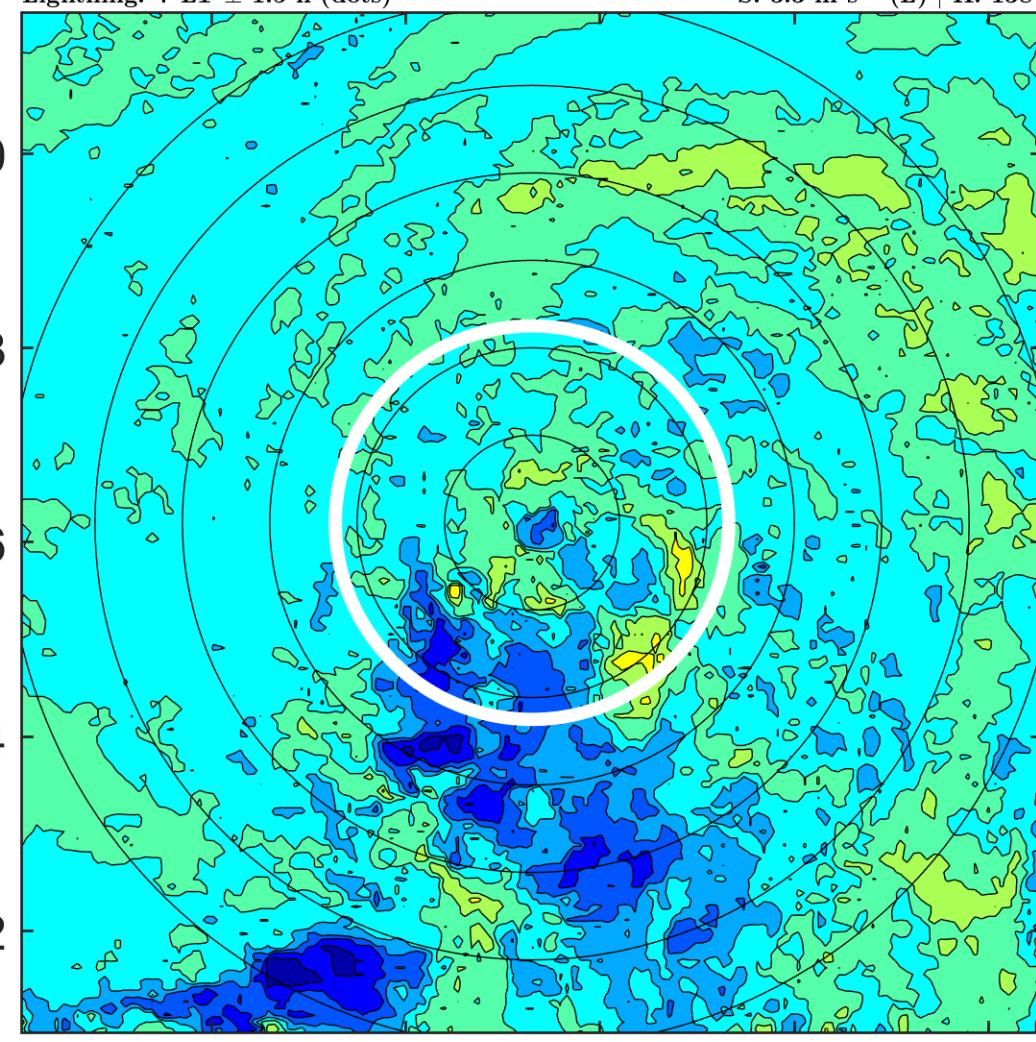
14

12

-34

-32

-30  
Longitude



### IR BT & Lightning

t: 2013081612 (9.9 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $2.8 \text{ m s}^{-1}$  (L) | H:  $126^\circ$

Latitude

20

18

16

14

12

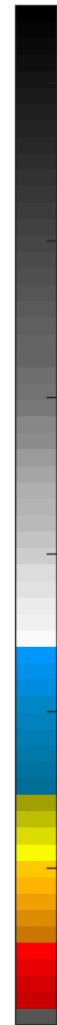
-36

-34

-32 -30

-28

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081612 (9.9 LT) - 2013081606 (4 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $2.8 \text{ m s}^{-1}$  (L) | H:  $126^\circ$

Latitude

20

18

16

14

12

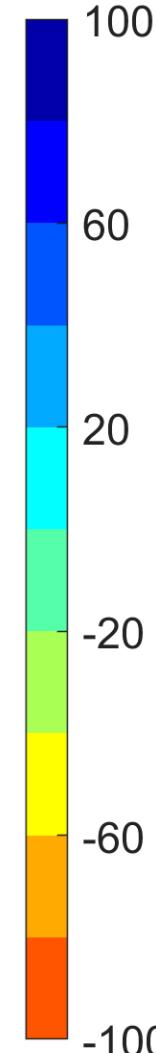
-36

-34

-32 -30

-28

Longitude



### IR BT & Lightning

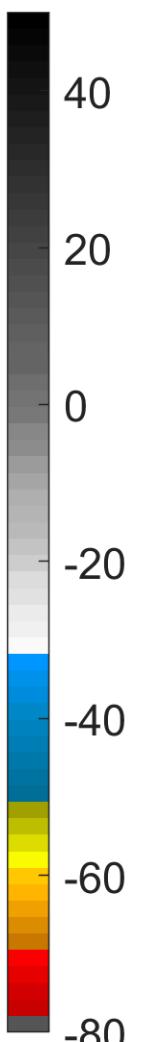
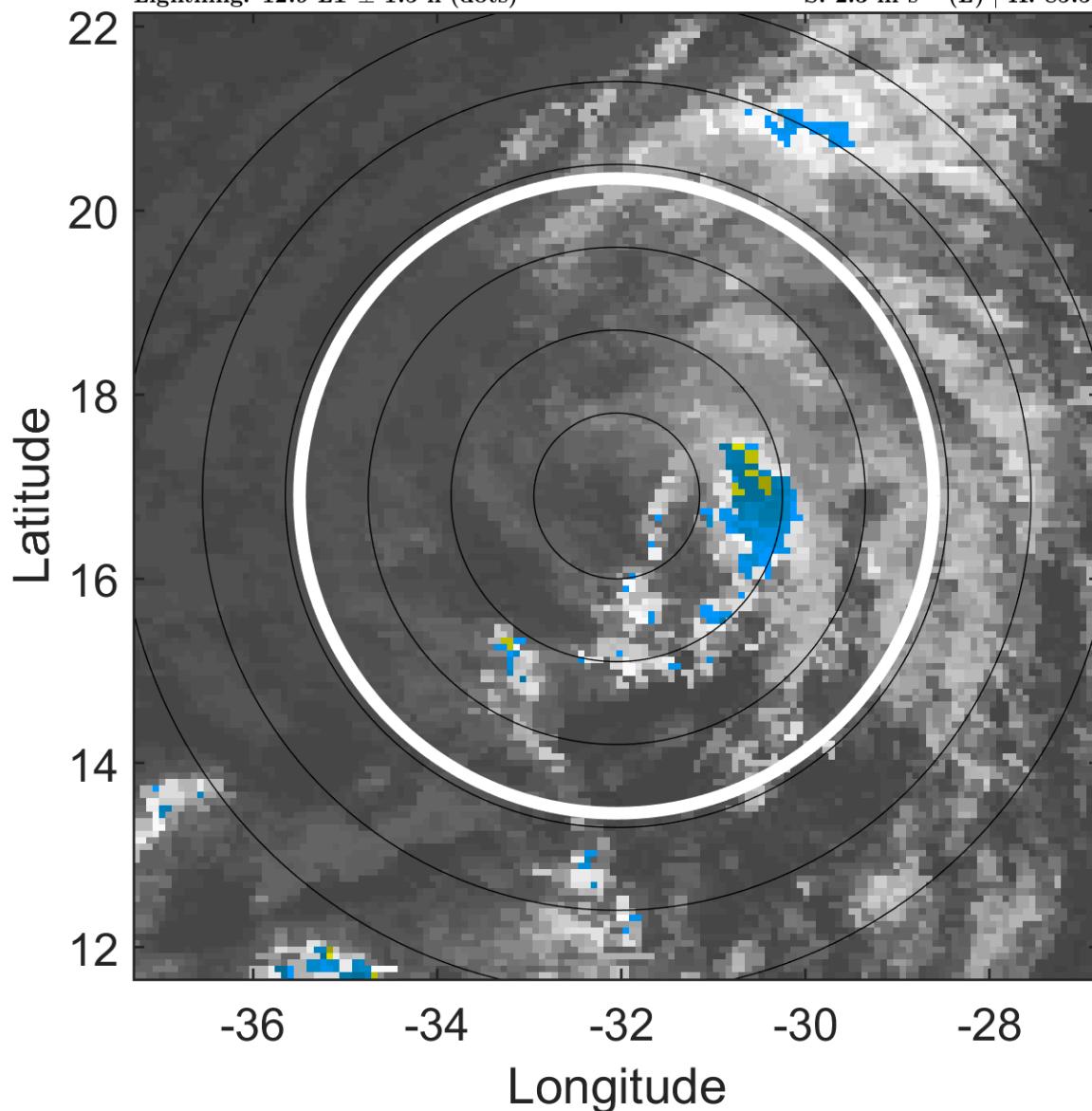
t: 2013081615 (12.9 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 2.3 m s<sup>-1</sup> (L) | H: 85.5°



### 6-h IR BT Differences & Lightning

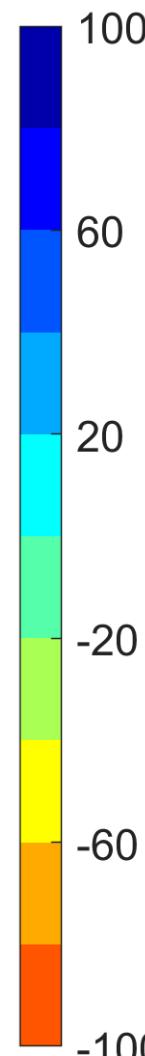
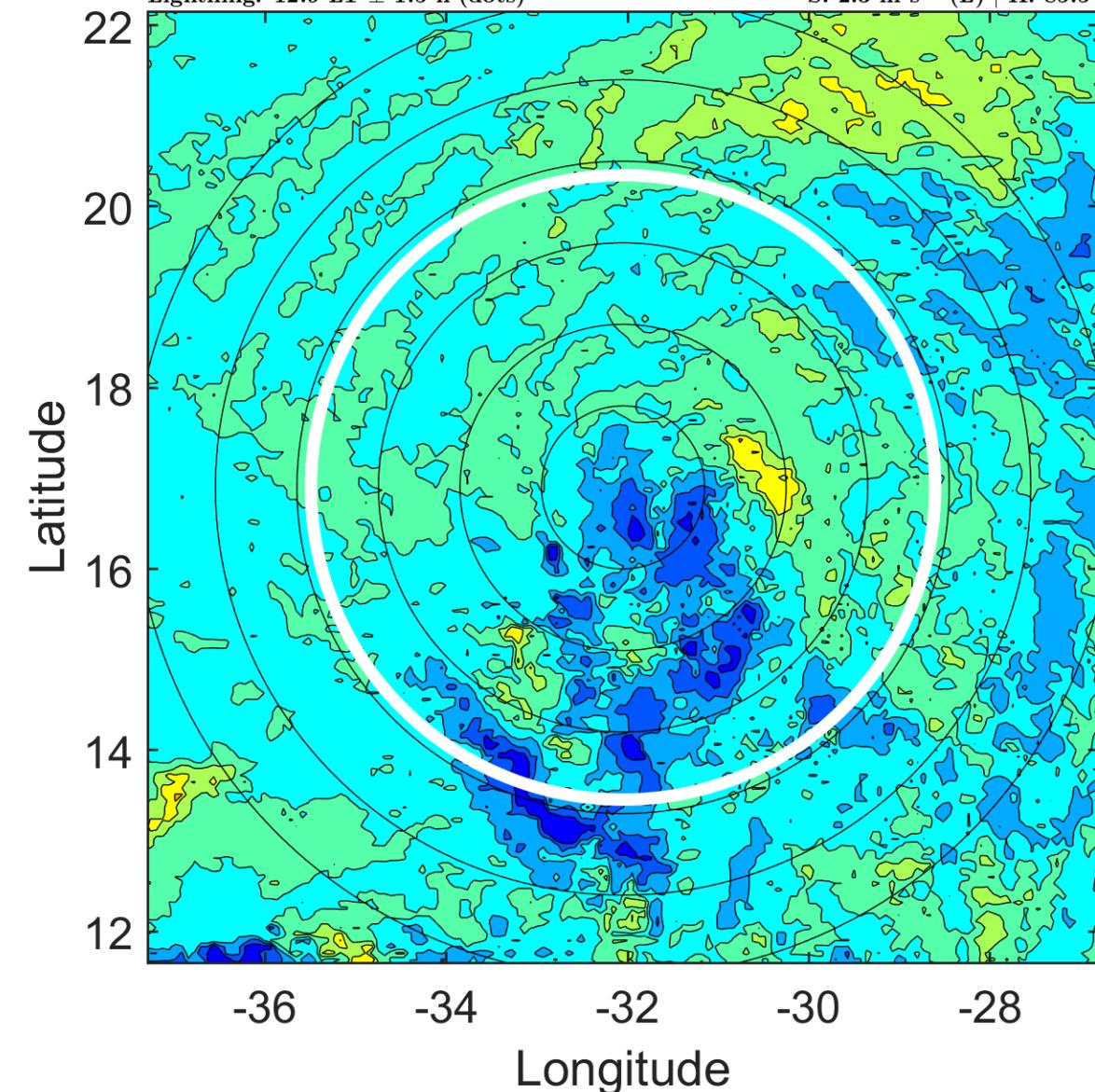
Δt: 2013081615 (12.9 LT) - 2013081609 (7 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 2.3 m s<sup>-1</sup> (L) | H: 85.5°



### IR BT & Lightning

t: 2013081618 (15.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 45°

Latitude

22

20

18

16

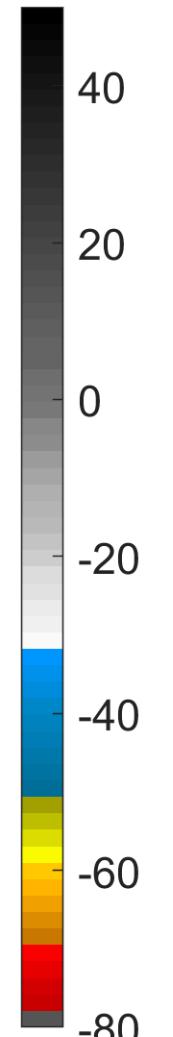
14

-36

-34 -32

-30 -28

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081618 (15.8 LT) - 2013081612 (9.9 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 35 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 45°

Latitude

22

20

18

16

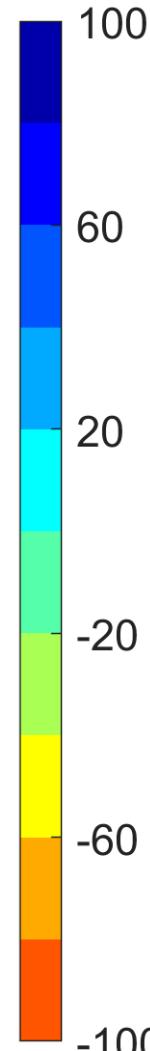
14

-36

-34 -32

-30 -28

Longitude



### IR BT & Lightning

t: 2013081621 (18.8 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 37.5 kt TS

S: 4.4 m s<sup>-1</sup> (M) | H: 46°

Latitude

22

20

18

16

14

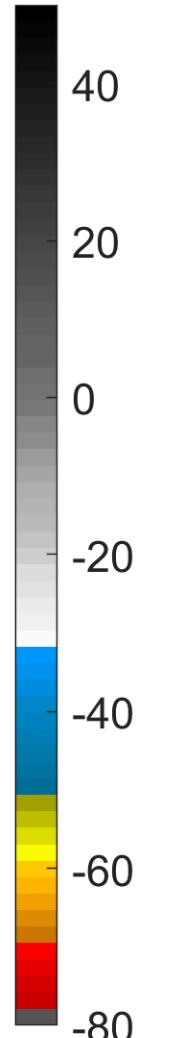
-38

-36

-34 -32

-30 -28

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081621 (18.8 LT) - 2013081615 (12.9 LT)

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

PT: SLCP | EA: INACT

05L (ERIN) | 37.5 kt TS

S: 4.4 m s<sup>-1</sup> (M) | H: 46°

Latitude

22

20

18

16

14

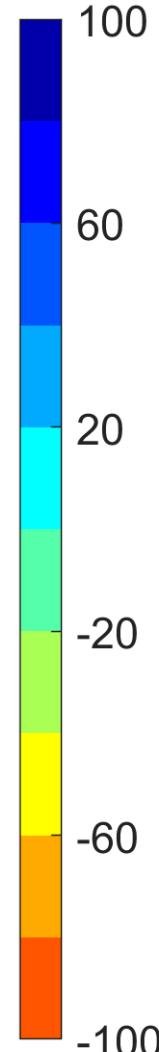
-38

-36

-34 -32

-30 -28

Longitude



### IR BT & Lightning

t: 2013081700 (21.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 40 kt TS

S:  $6.9 \text{ m s}^{-1}$  (M) | H:  $47^\circ$

Latitude

22

20

18

16

14

-38

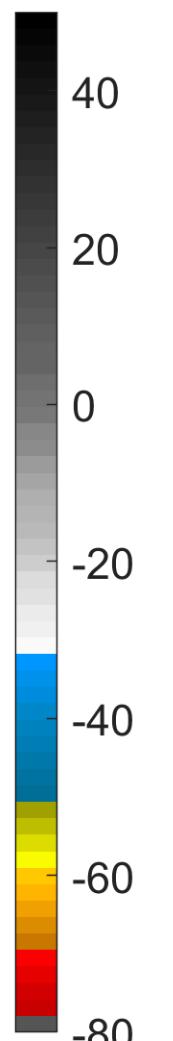
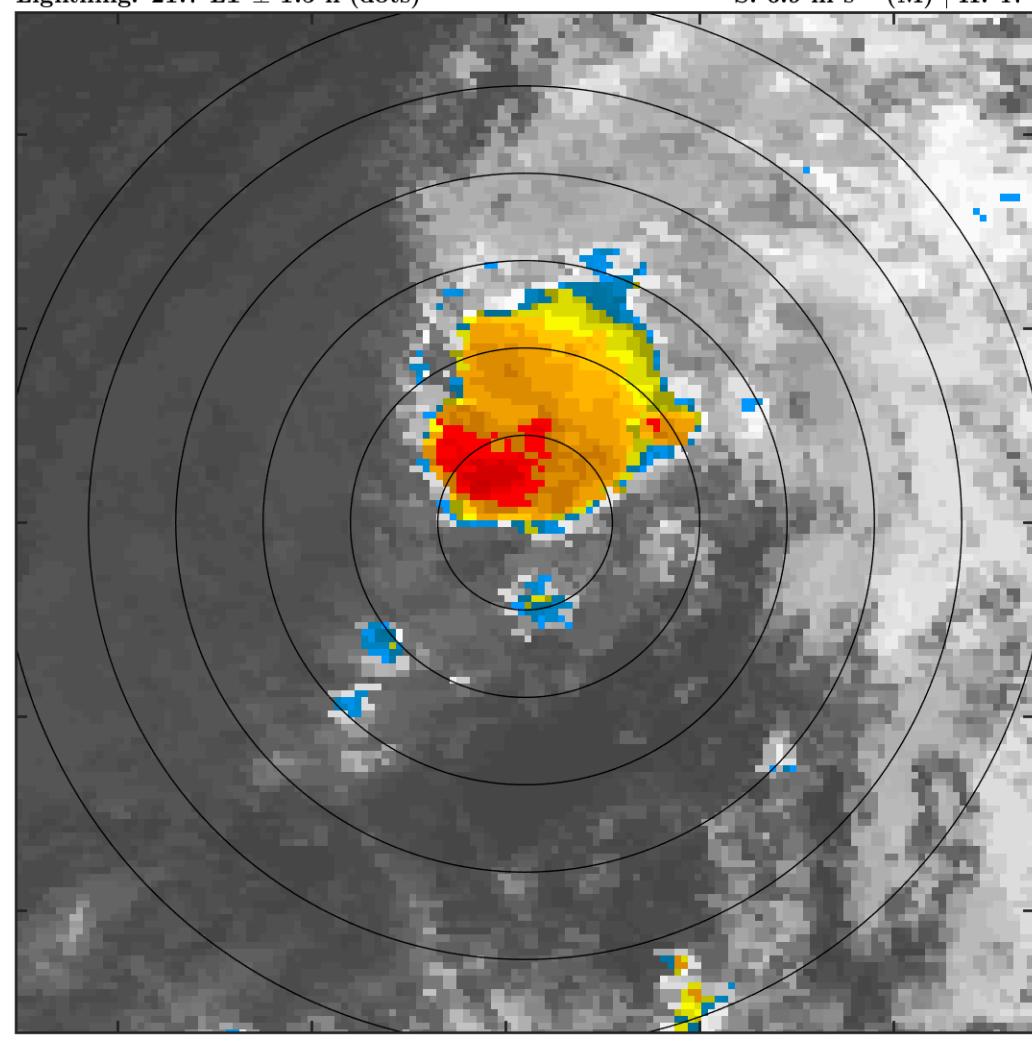
-36

-34

-32

-30

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081700 (21.7 LT) - 2013081618 (15.8 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

05L (ERIN) | 40 kt TS

S:  $6.9 \text{ m s}^{-1}$  (M) | H:  $47^\circ$

Latitude

22

20

18

16

14

-38

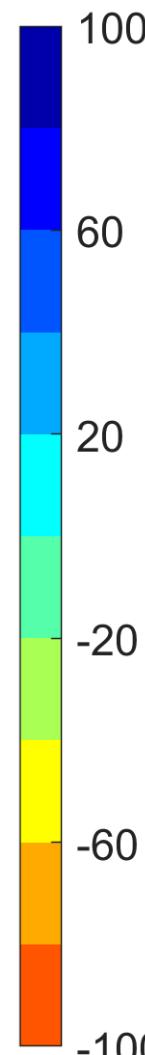
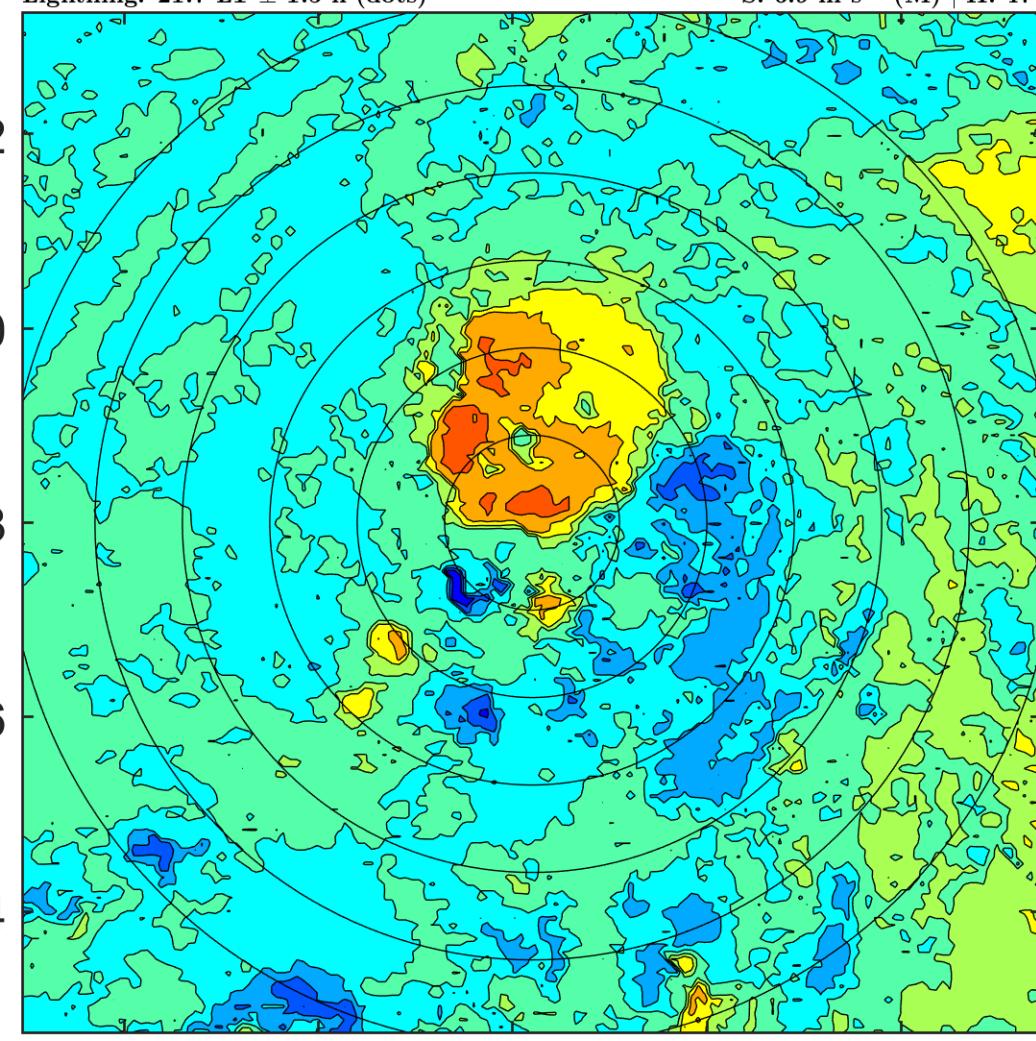
-36

-34

-32

-30

Longitude



### IR BT & Lightning

t: 2013081703 (0.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 40 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 57°

Latitude

22

20

18

16

14

-38

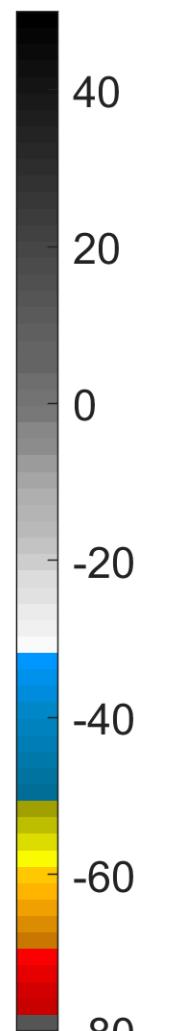
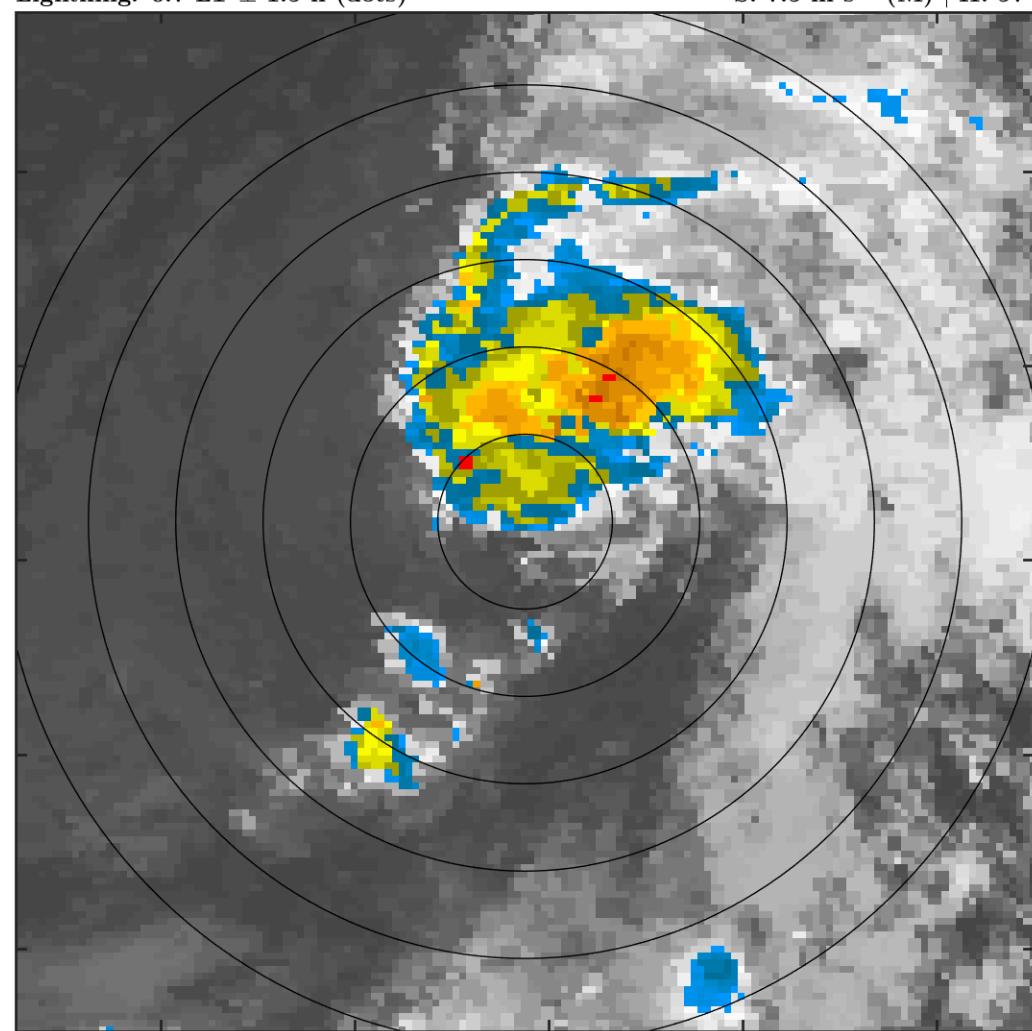
-36

-34

-32

-30

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081703 (0.7 LT) - 2013081621 (18.8 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 40 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 57°

Latitude

22

20

18

16

14

-38

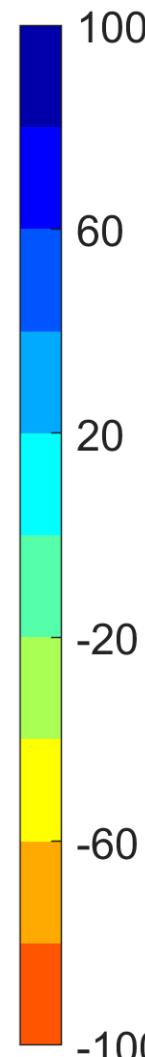
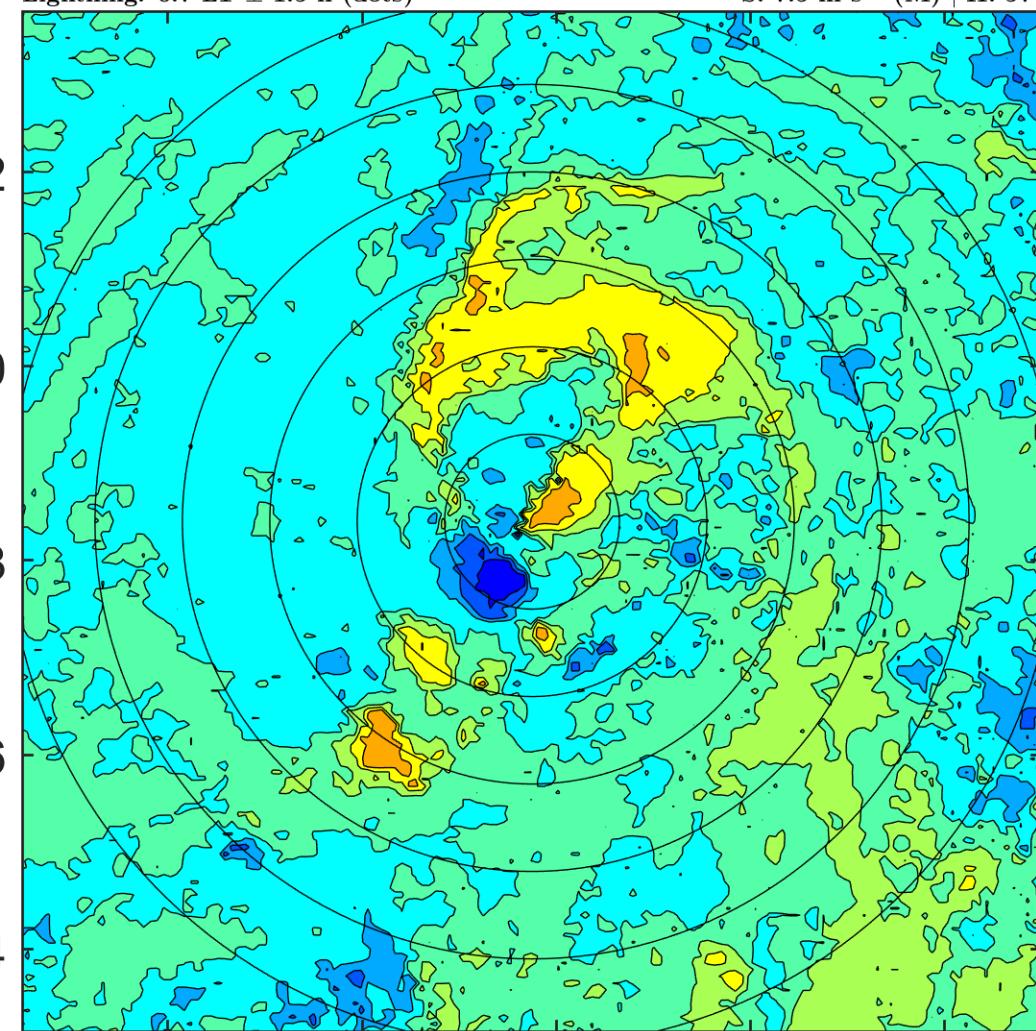
-36

-34

-32

-30

Longitude



### IR BT & Lightning

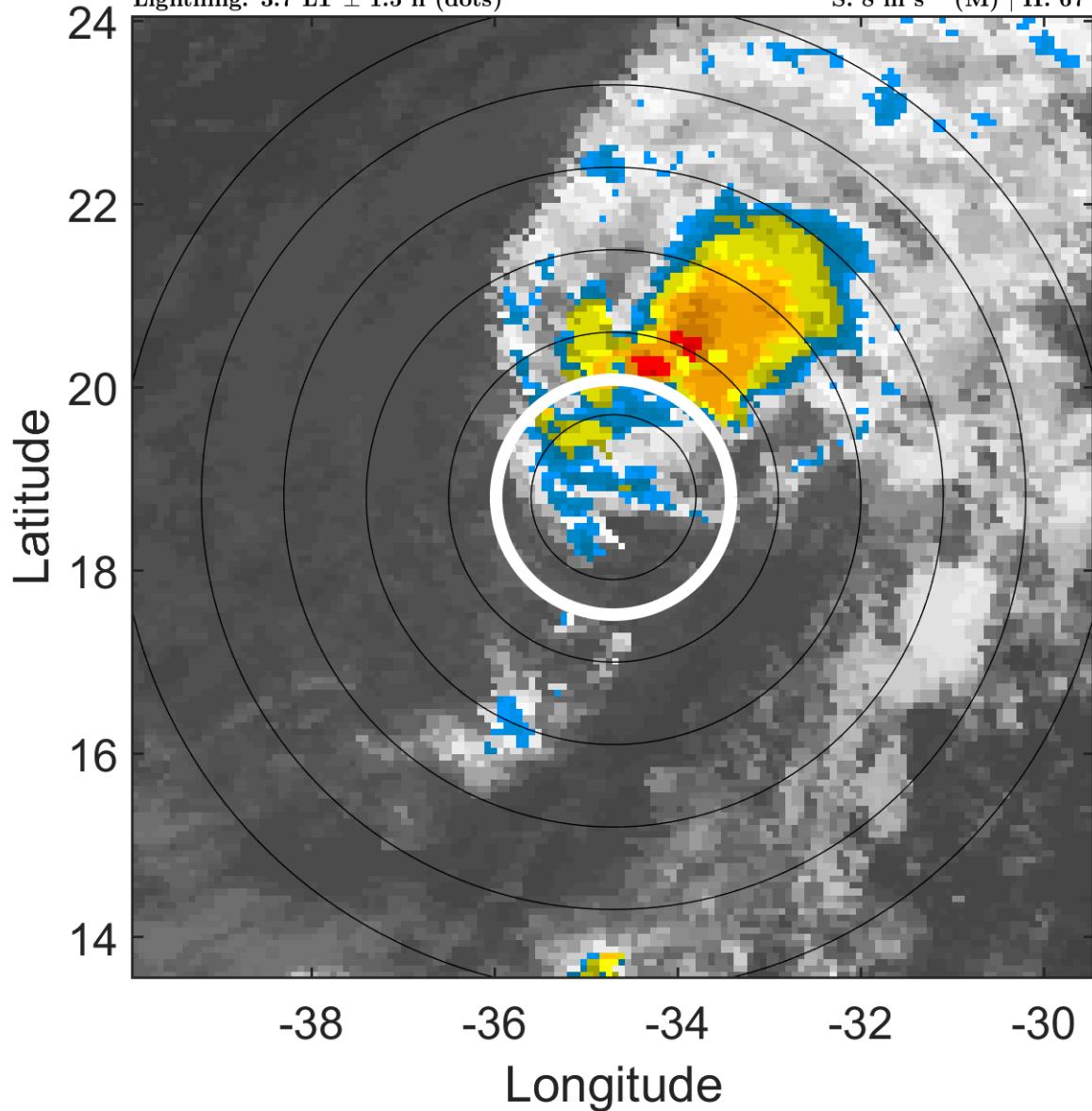
t: 2013081706 (3.7 LT)

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

PT: LLWP | EA: INACT

05L (ERIN) | 40 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 67°



### 6-h IR BT Differences & Lightning

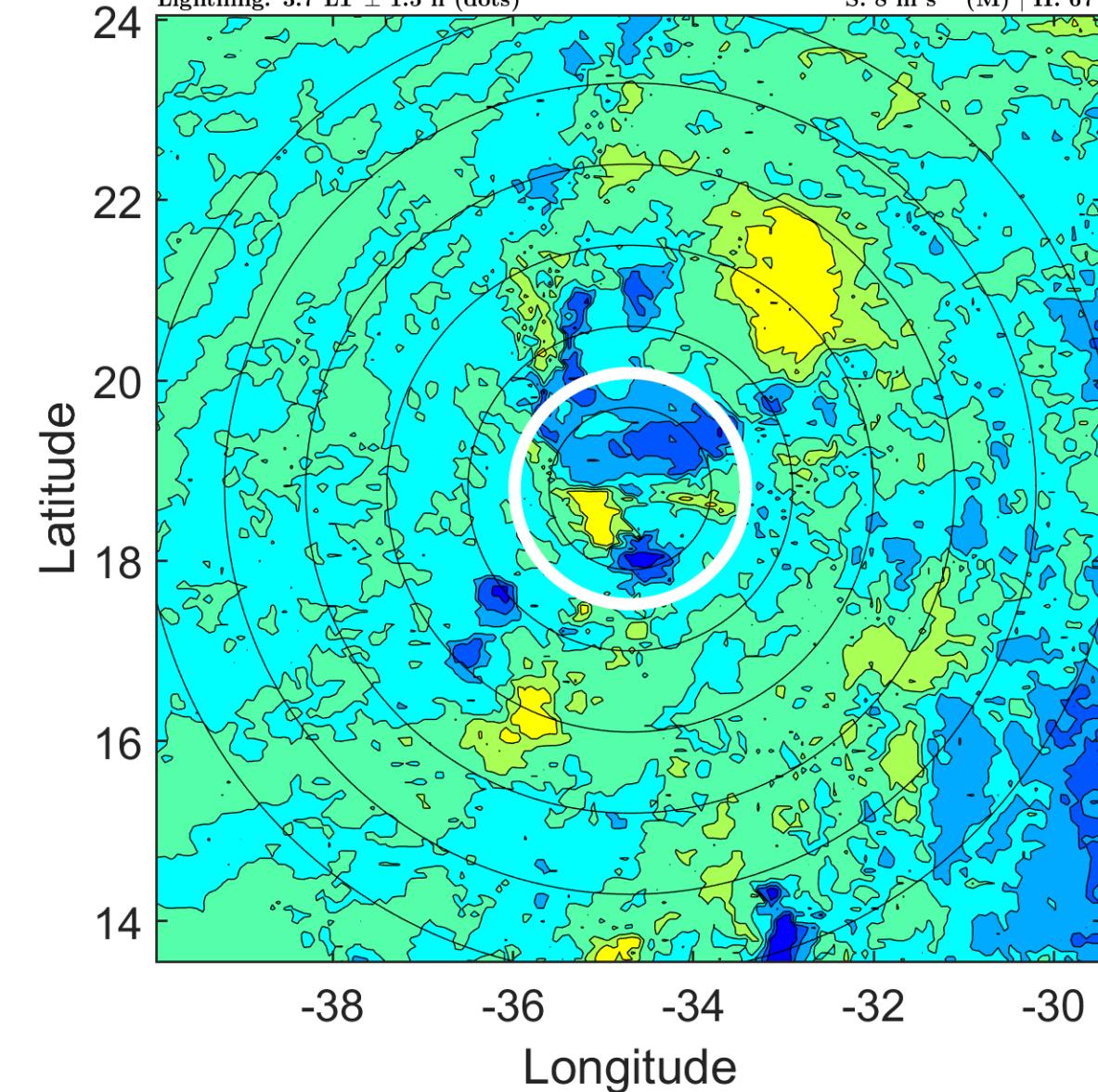
Δt: 2013081706 (3.7 LT) - 2013081700 (21.7 LT)

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

PT: LLWP | EA: INACT

05L (ERIN) | 40 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 67°



### IR BT & Lightning

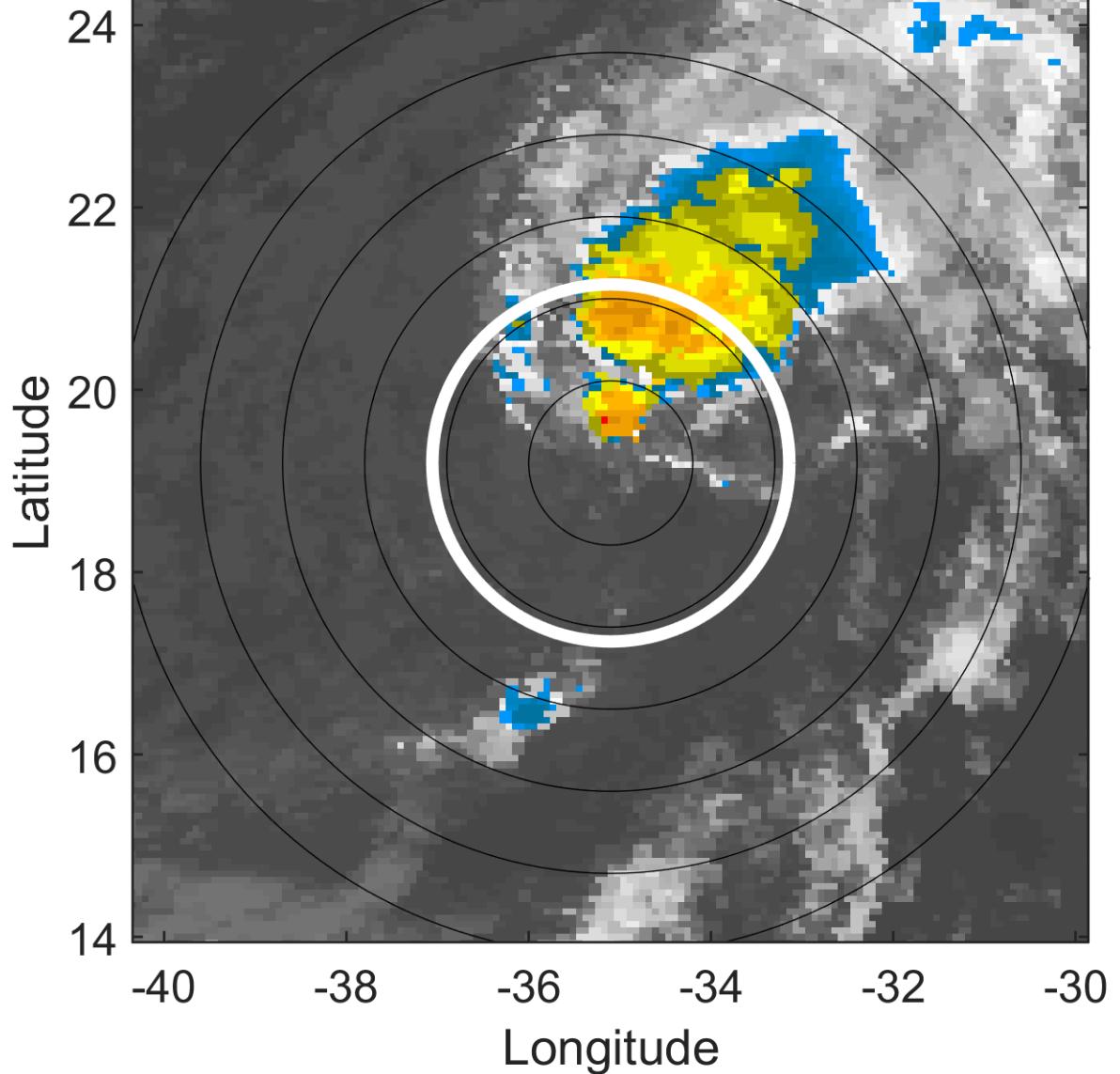
t: 2013081709 (6.7 LT)

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

PT: LLWP | EA: INACT

05L (ERIN) | 37.5 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 67.5°



### 6-h IR BT Differences & Lightning

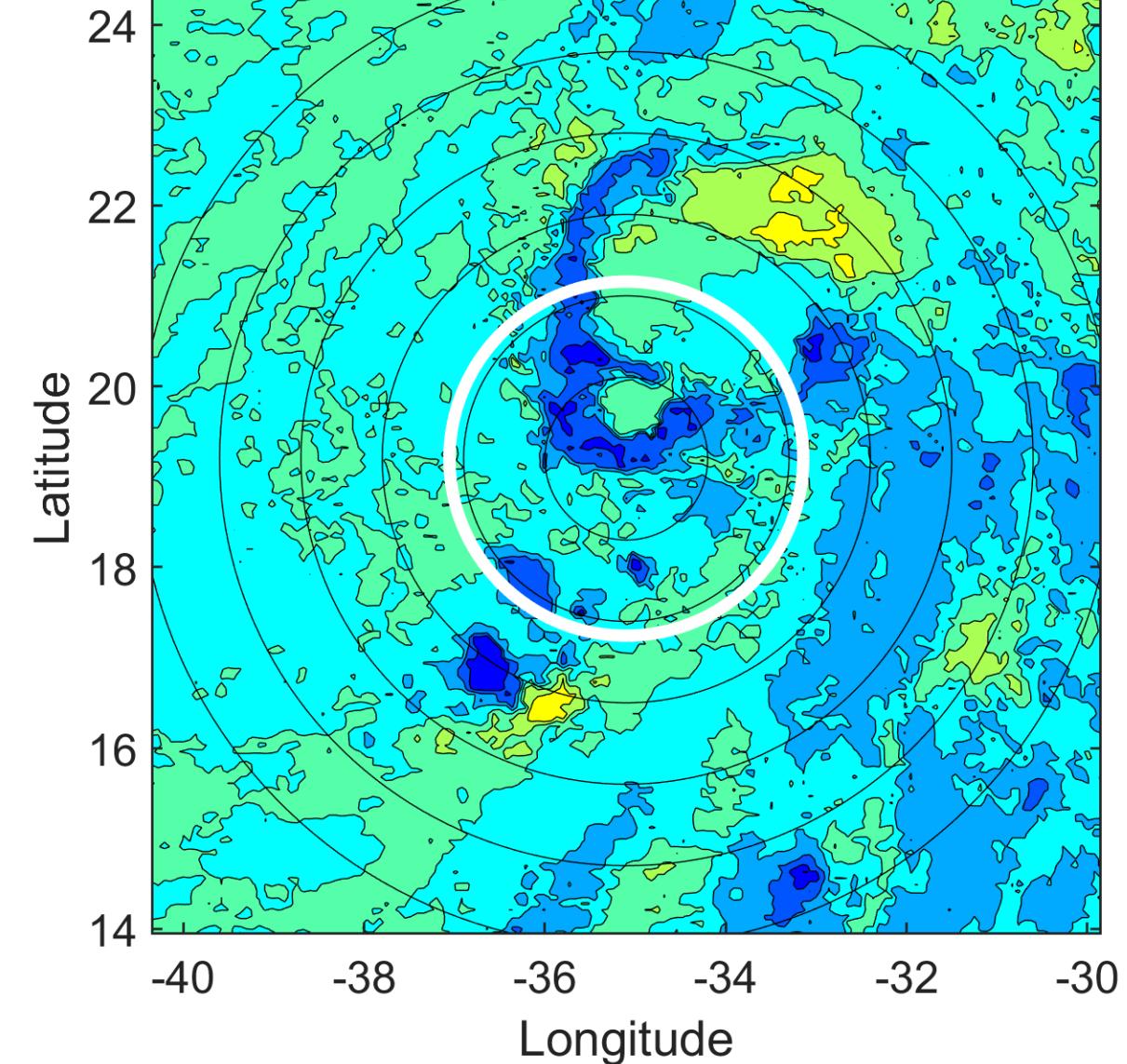
Δt: 2013081709 (6.7 LT) - 2013081703 (0.7 LT)

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

PT: LLWP | EA: INACT

05L (ERIN) | 37.5 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 67.5°



### IR BT & Lightning

t: 2013081712 (9.6 LT)

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

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 68°

Latitude

24

22

20

18

16

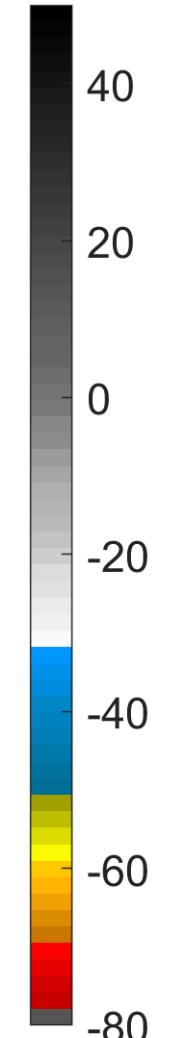
-40

-38

-36 -34

-32

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081712 (9.6 LT) - 2013081706 (3.7 LT)

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

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 68°

Latitude

24

22

20

18

16

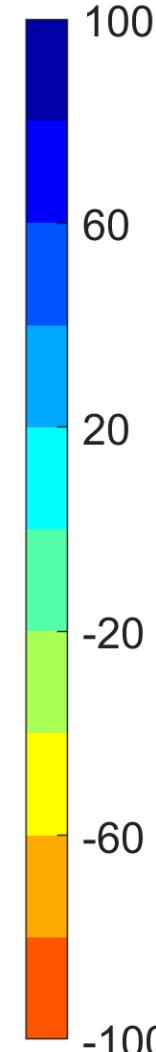
-40

-38

-36 -34

-32

Longitude



### IR BT & Lightning

t: 2013081715 (12.6 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 7.6 m s<sup>-1</sup> (M) | H: 64.5°

Latitude

24

22

20

18

16

-40

-38

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081715 (12.6 LT) - 2013081709 (6.7 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 7.6 m s<sup>-1</sup> (M) | H: 64.5°

Latitude

24

22

20

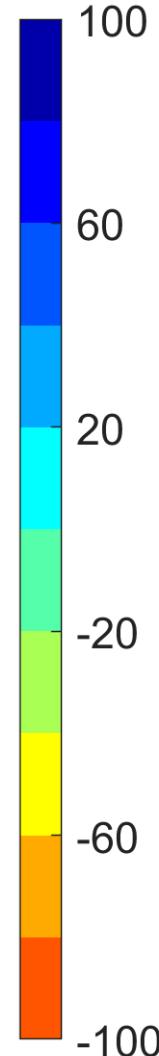
18

16

-40

-38

Longitude



### IR BT & Lightning

t: 2013081718 (15.6 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 7.2 m s<sup>-1</sup> (M) | H: 61°

Latitude

24

22

20

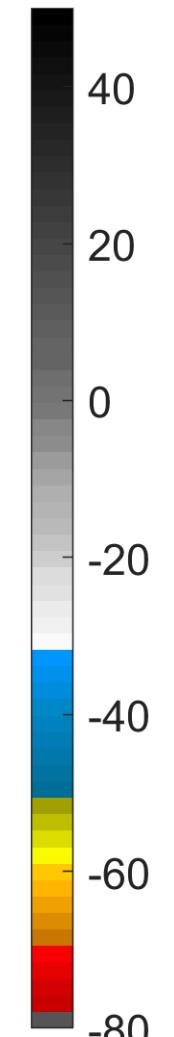
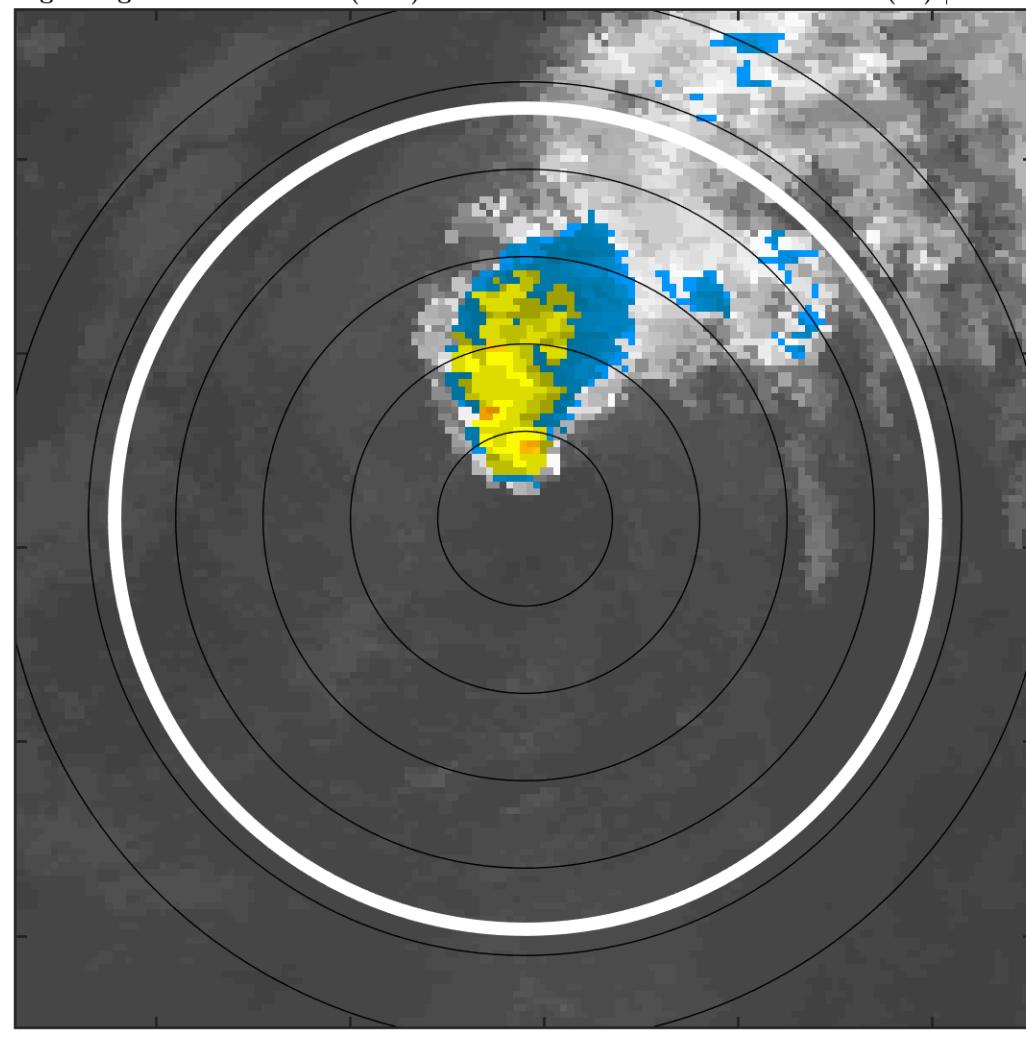
18

16

-40

-38

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081718 (15.6 LT) - 2013081712 (9.6 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 7.2 m s<sup>-1</sup> (M) | H: 61°

Latitude

24

22

20

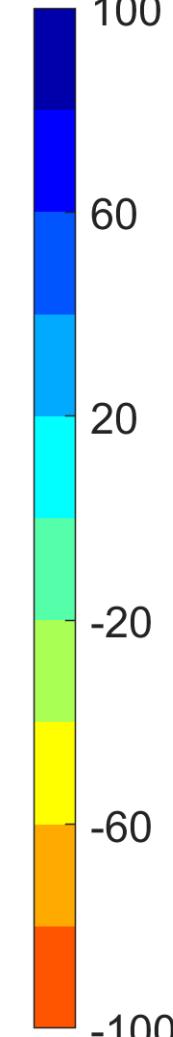
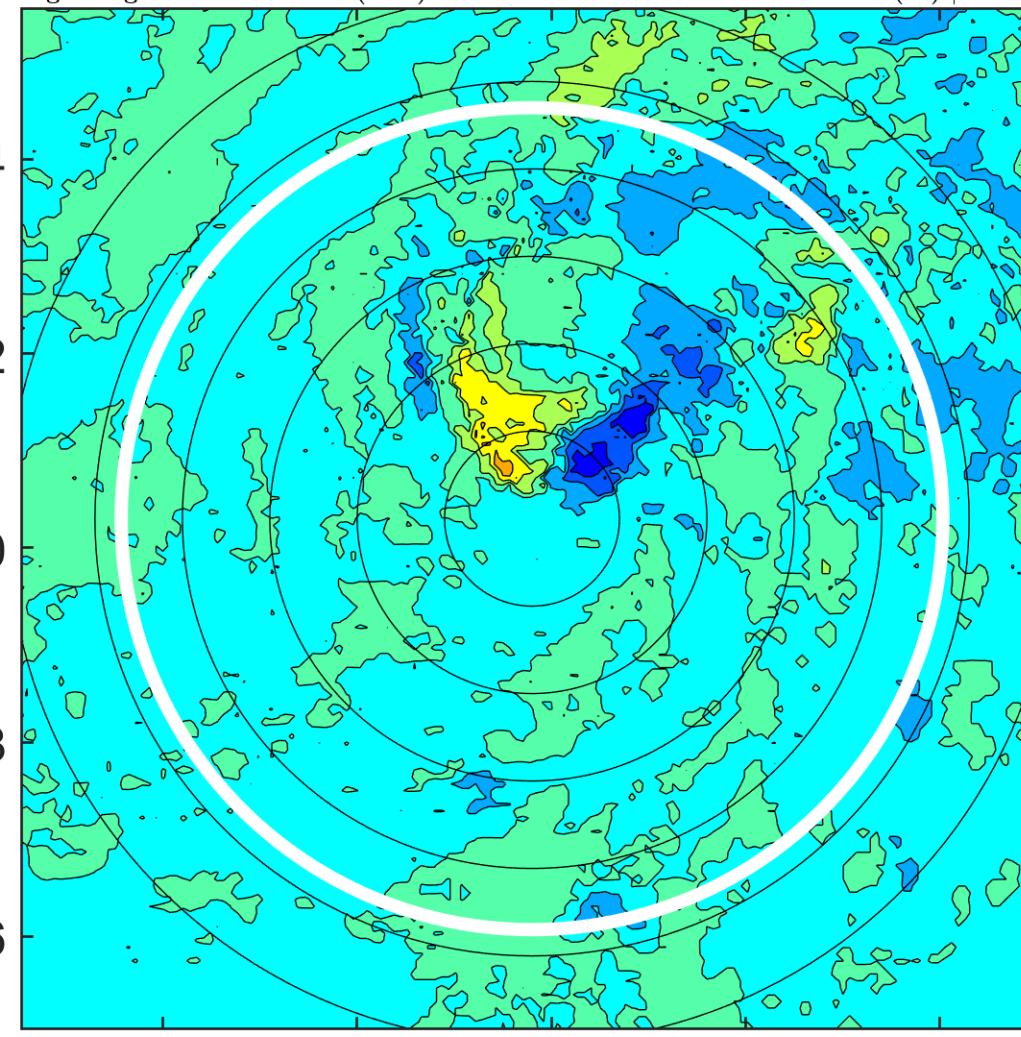
18

16

-40

-38

Longitude



### IR BT & Lightning

t: 2013081721 (18.6 LT)

Lightning: 18.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 54.5°

Latitude

24

22

20

18

16

-40

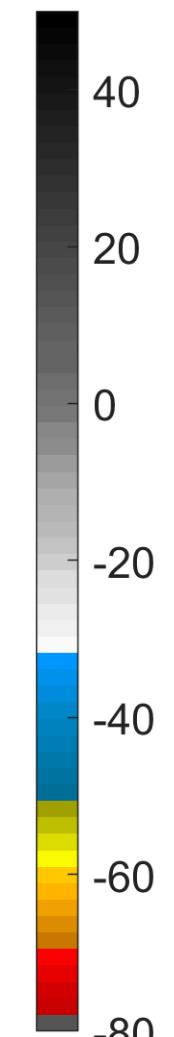
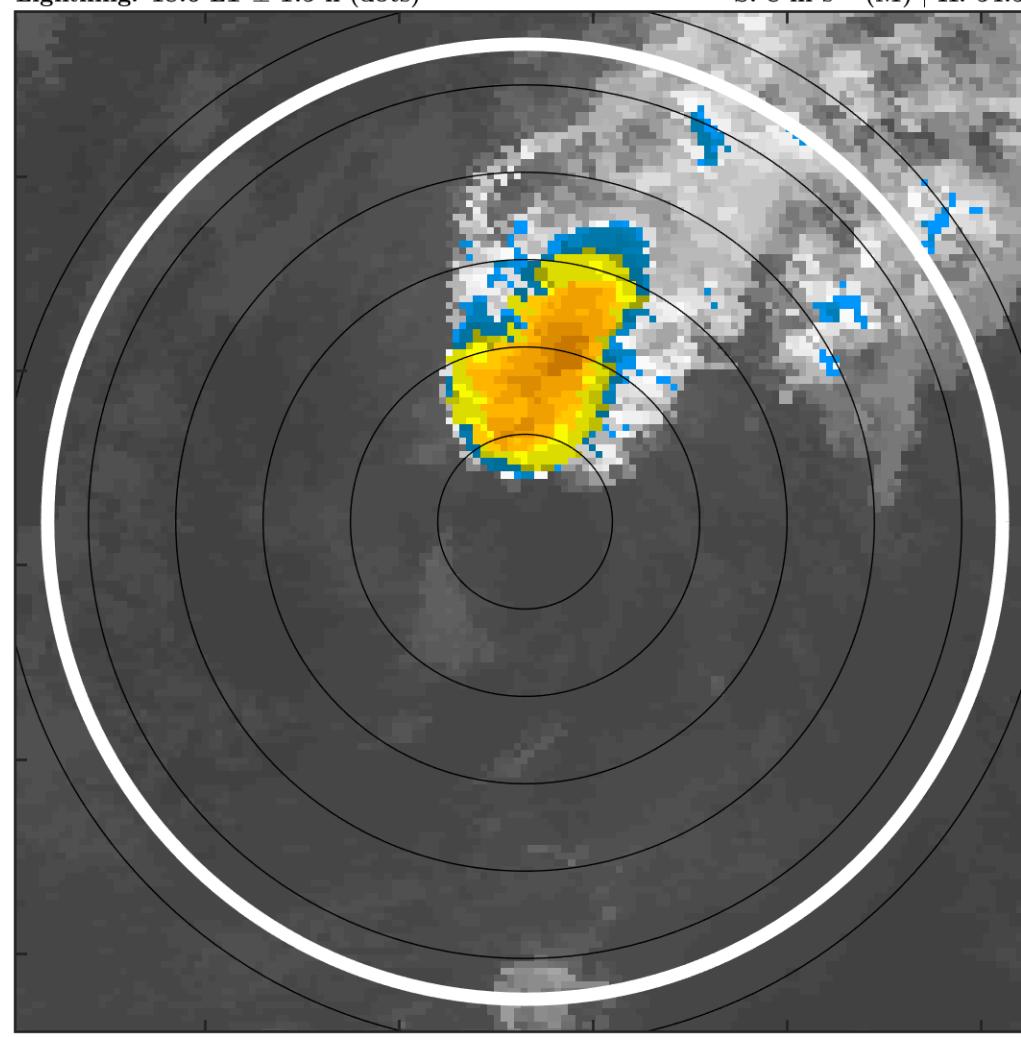
-38

-36

-34

-32

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081721 (18.6 LT) - 2013081715 (12.6 LT)

Lightning: 18.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S: 8 m s<sup>-1</sup> (M) | H: 54.5°

Latitude

24

22

20

18

16

-40

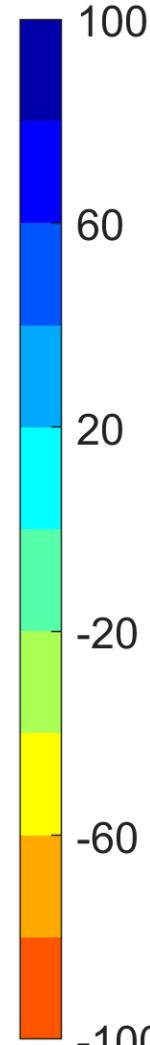
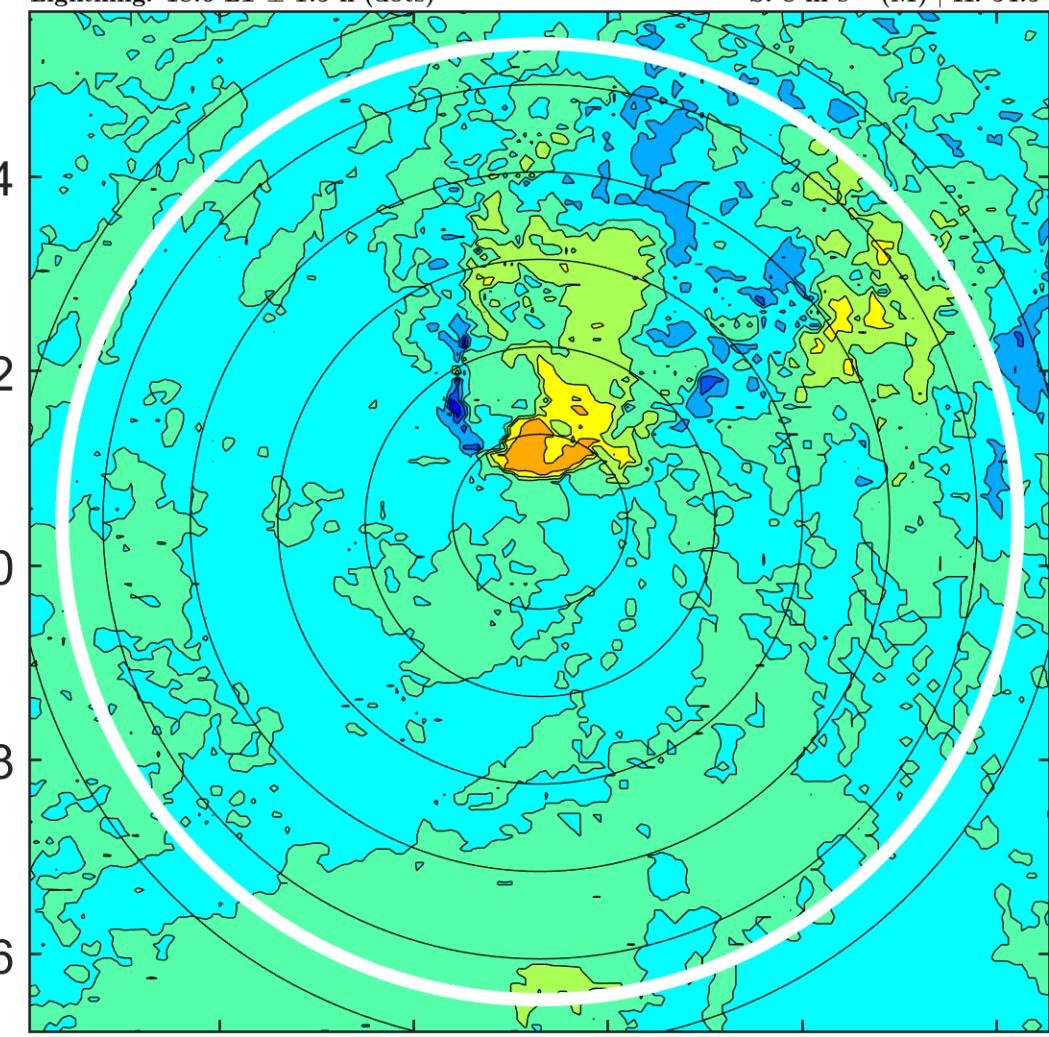
-38

-36

-34

-32

Longitude



### IR BT & Lightning

t: 2013081800 (21.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $8.8 \text{ m s}^{-1}$  (M) | H: 48°

Latitude

24

22

20

18

16

-42

-40

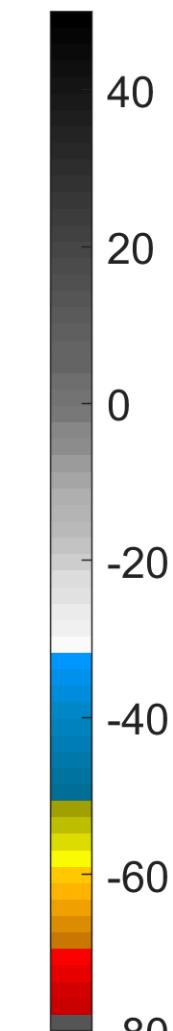
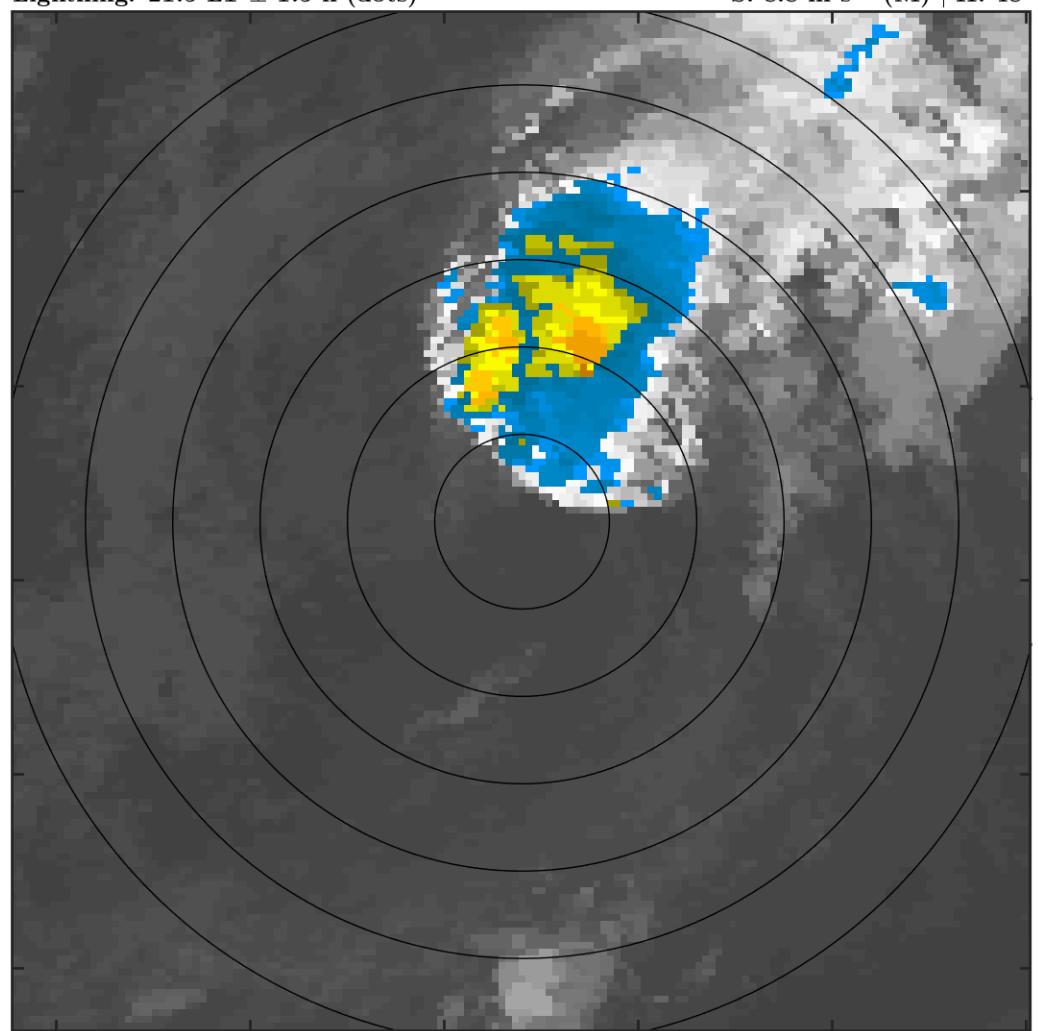
-38

-36

-34

-32

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081800 (21.5 LT) - 2013081718 (15.6 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

05L (ERIN) | 35 kt TS

S:  $8.8 \text{ m s}^{-1}$  (M) | H: 48°

Latitude

24

22

20

18

16

-42

-40

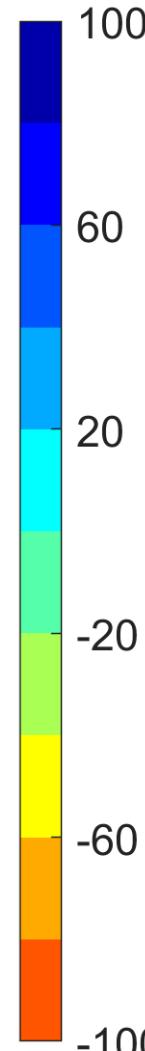
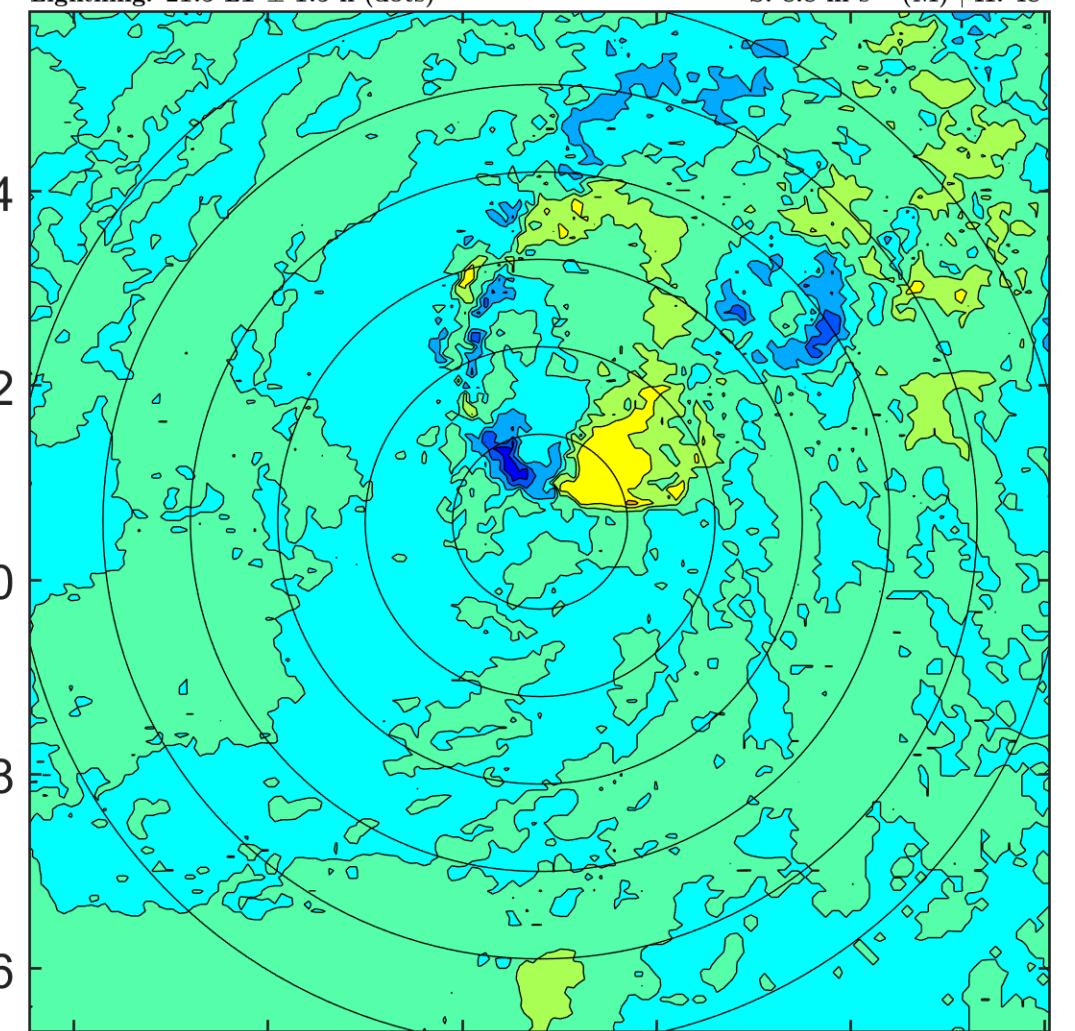
-38

-36

-34

-32

Longitude



### IR BT & Lightning

t: 2013081803 (0.5 LT)

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

PT: SLWP | EA: INACT

05L (ERIN) | 32.5 kt TD

S: null | H: null

Latitude

24

22

20

18

16

-42

-40

-38

-36

-34

Longitude

### 6-h IR BT Differences & Lightning

Δt: 2013081803 (0.5 LT) - 2013081721 (18.6 LT)

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

PT: SLWP | EA: INACT

05L (ERIN) | 32.5 kt TD

S: null | H: null

Latitude

24

22

20

18

16

-42

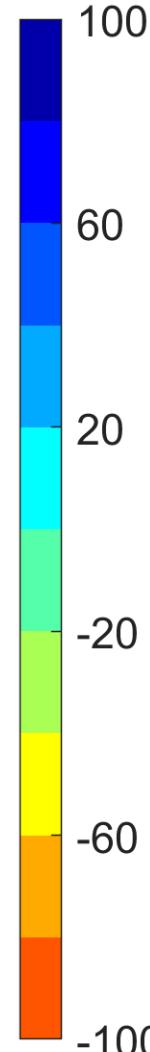
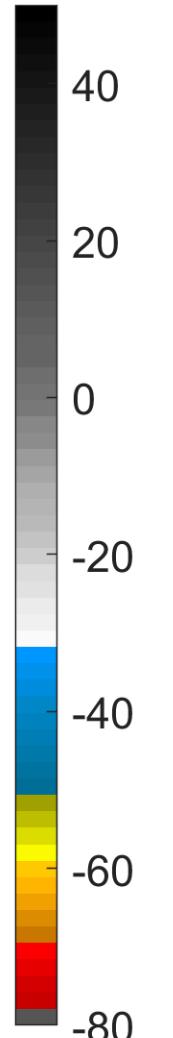
-40

-38

-36

-34

Longitude



### IR BT & Lightning

t: 2013081806 (3.5 LT)

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

PT: SLWP | EA: INACT

05L (ERIN) | 30 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-42

-40

Longitude



40

20

0

-20

-40

-60

-80

### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081806 (3.5 LT) - 2013081800 (21.5 LT)

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

PT: SLWP | EA: INACT

05L (ERIN) | 30 kt LO

S: null | H: null

Latitude

24

22

20

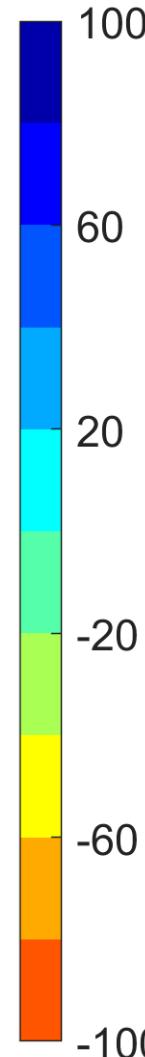
18

16

-42

-40

Longitude



### IR BT & Lightning

t: 2013081809 (6.4 LT)

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

PT: SLWP | EA: INACT

05L (ERIN) | 30 kt LO

S: null | H: null

Latitude

24

22

20

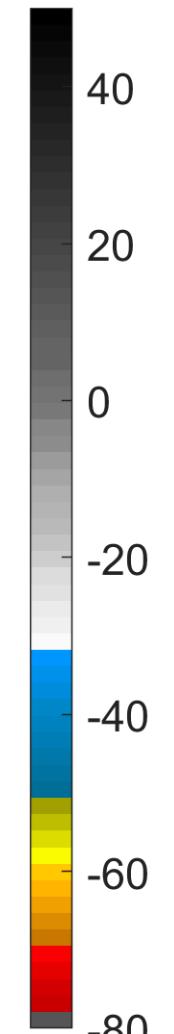
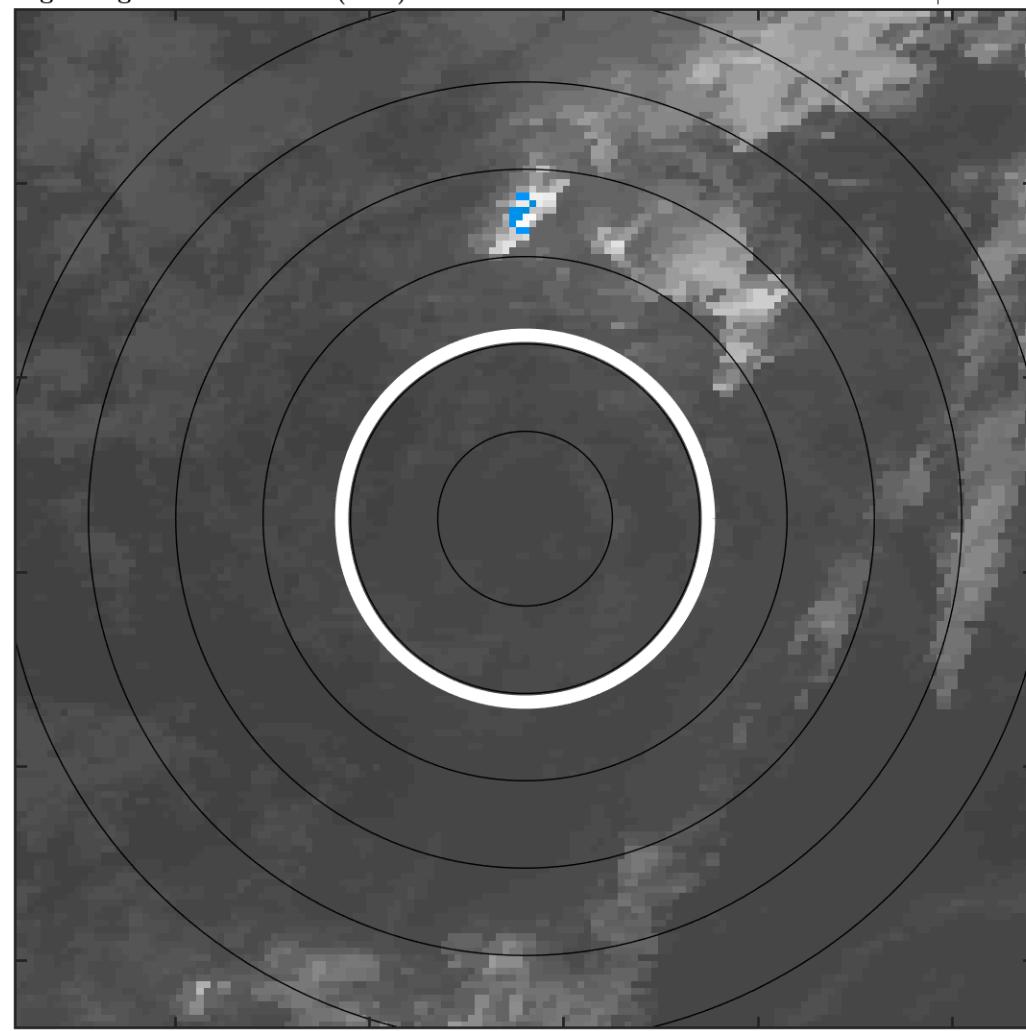
18

16

-42

-40

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081809 (6.4 LT) - 2013081803 (0.5 LT)

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

PT: SLWP | EA: INACT

05L (ERIN) | 30 kt LO

S: null | H: null

Latitude

24

22

20

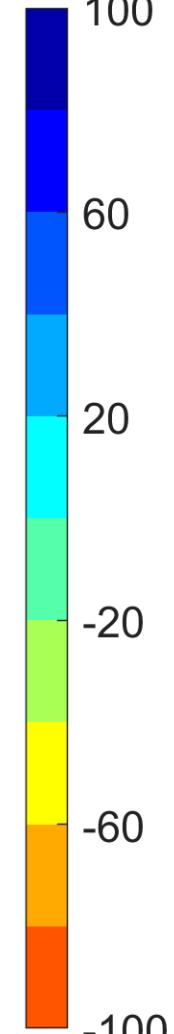
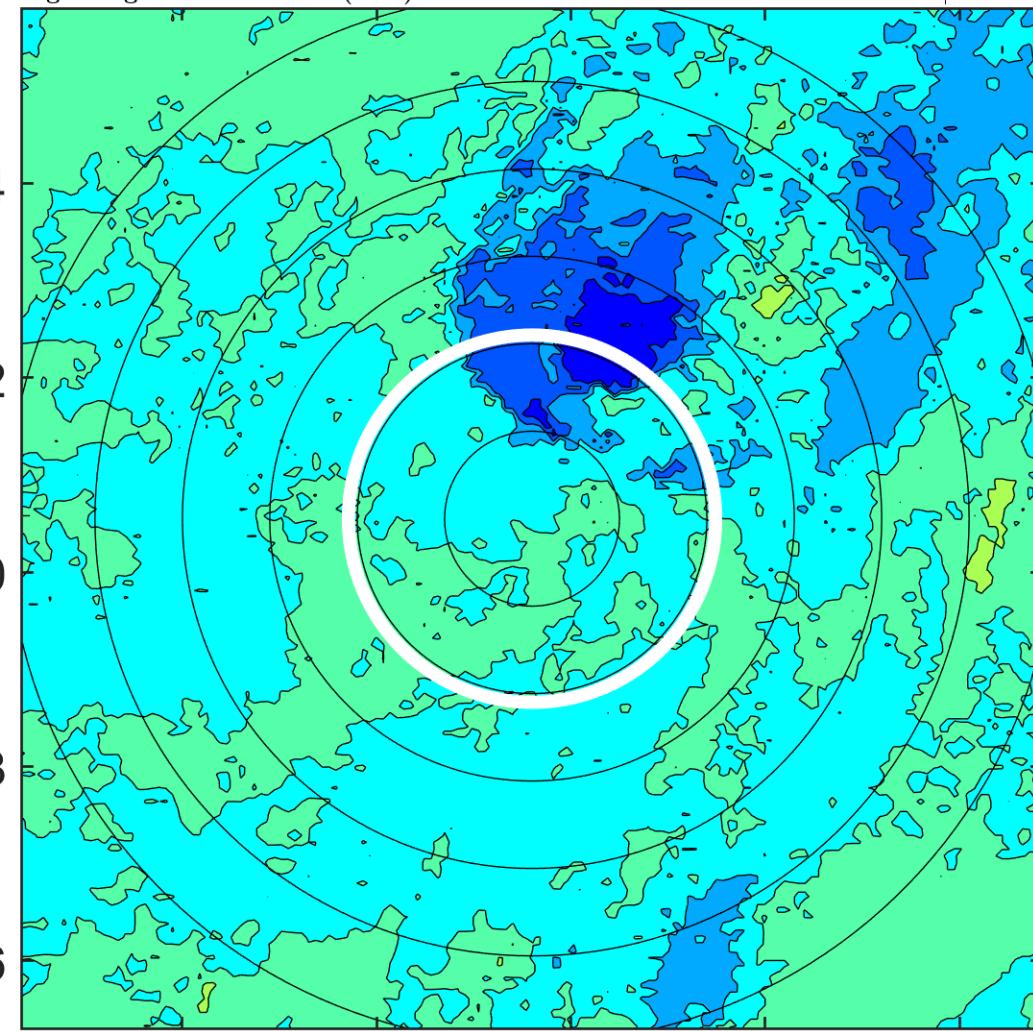
18

16

-42

-40

Longitude



### IR BT & Lightning

t: 2013081812 (9.4 LT)

Lightning: 9.4 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 30 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-44

-42

-40 -38

-36 -34

Longitude



40  
20  
0  
-20  
-40  
-60  
-80

### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081812 (9.4 LT) - 2013081806 (3.5 LT)

Lightning: 9.4 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 30 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-44

-42

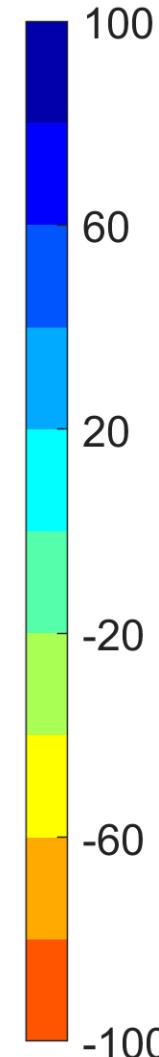
-40

-38

-36

-34

Longitude



### IR BT & Lightning

t: 2013081815 (12.4 LT)

Lightning: 12.4 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 27.5 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-44

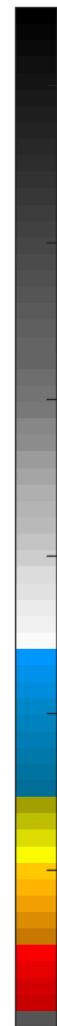
-42

-40 -38

-36

-34

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081815 (12.4 LT) - 2013081809 (6.4 LT)

Lightning: 12.4 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 27.5 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-44

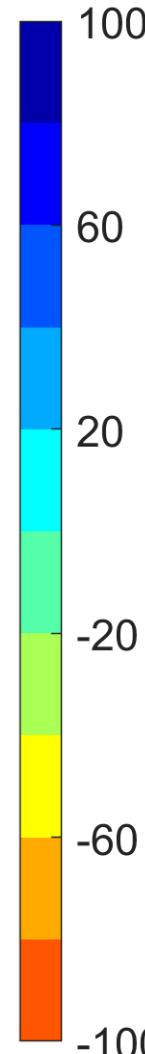
-42

-40 -38

-36

-34

Longitude



### IR BT & Lightning

t: 2013081818 (15.4 LT)

Lightning: 15.4 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

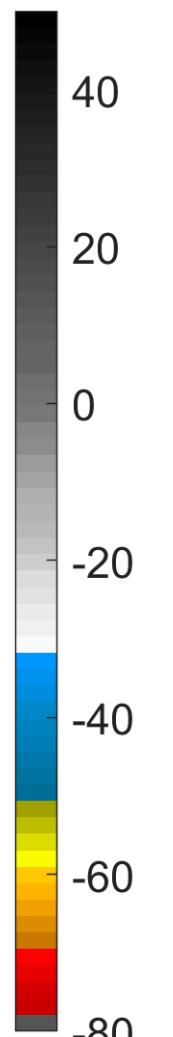
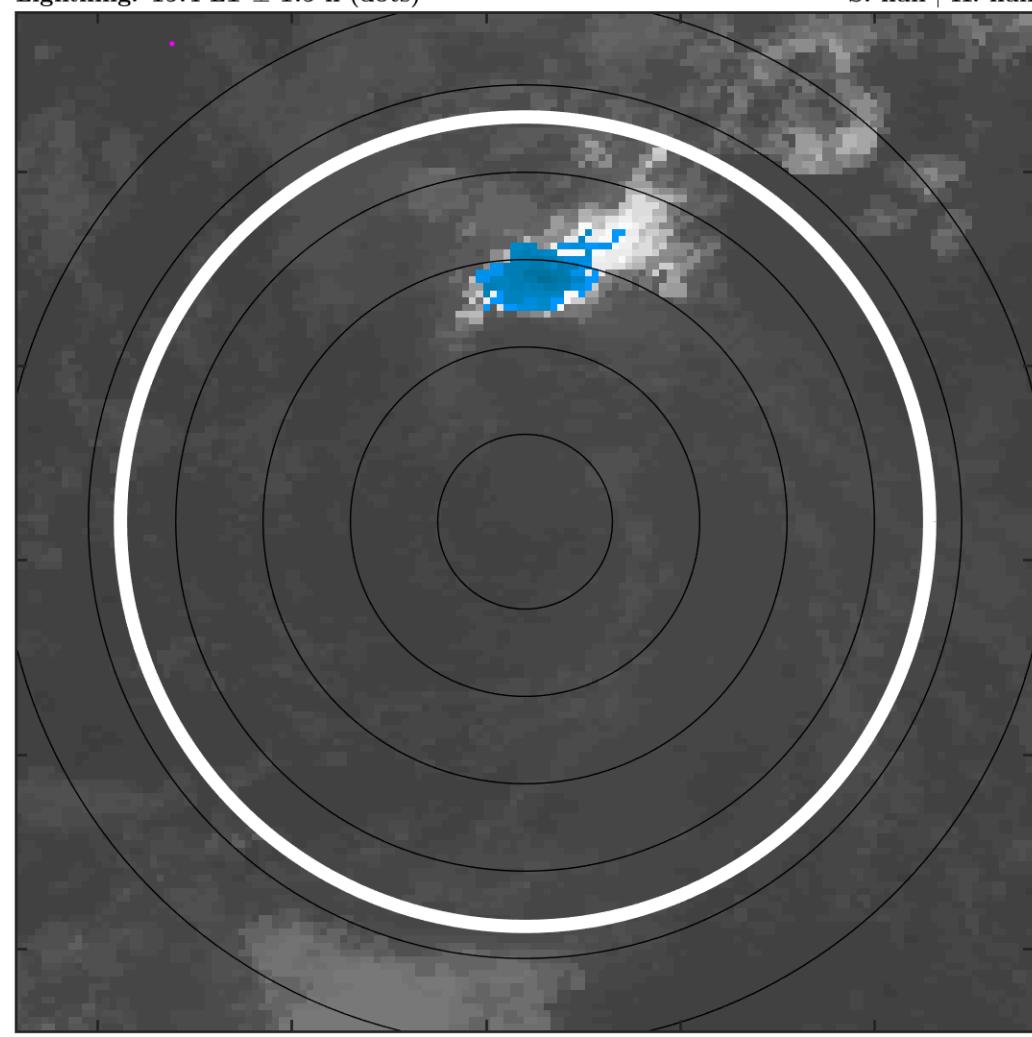
18

16

-44

-42

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081818 (15.4 LT) - 2013081812 (9.4 LT)

Lightning: 15.4 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

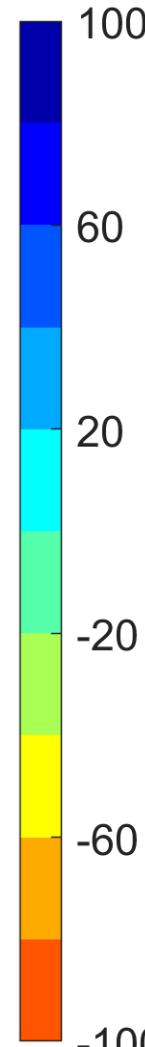
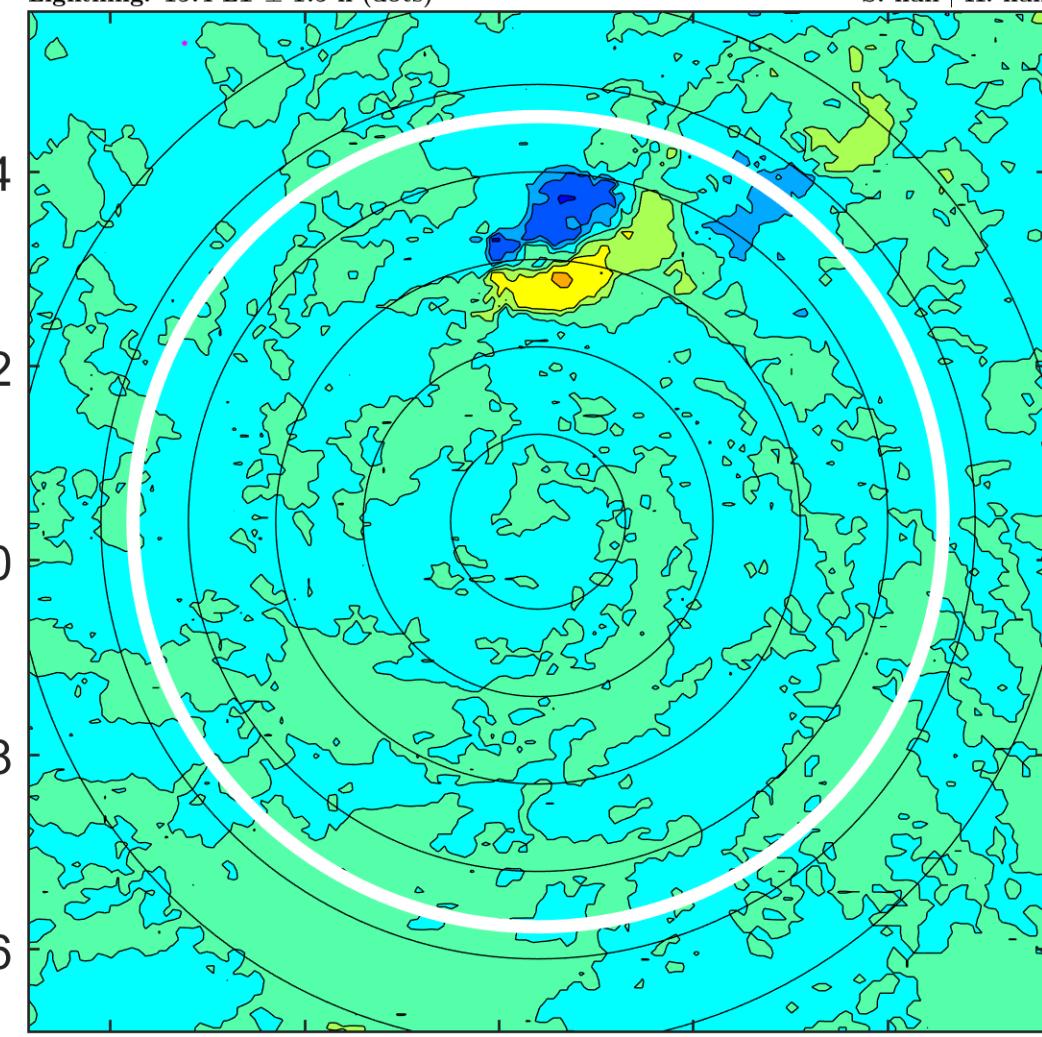
18

16

-44

-42

Longitude



### IR BT & Lightning

t: 2013081821 (18.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

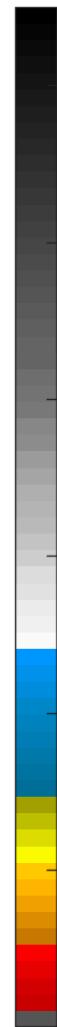
18

16

-44

-42

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081821 (18.3 LT) - 2013081815 (12.4 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

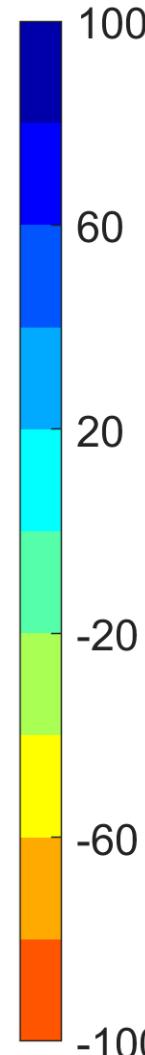
18

16

-44

-42

Longitude



### IR BT & Lightning

t: 2013081900 (21.3 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

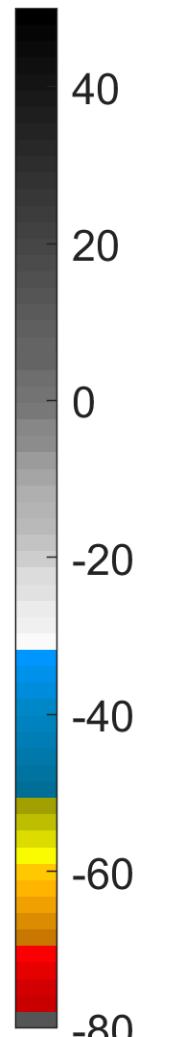
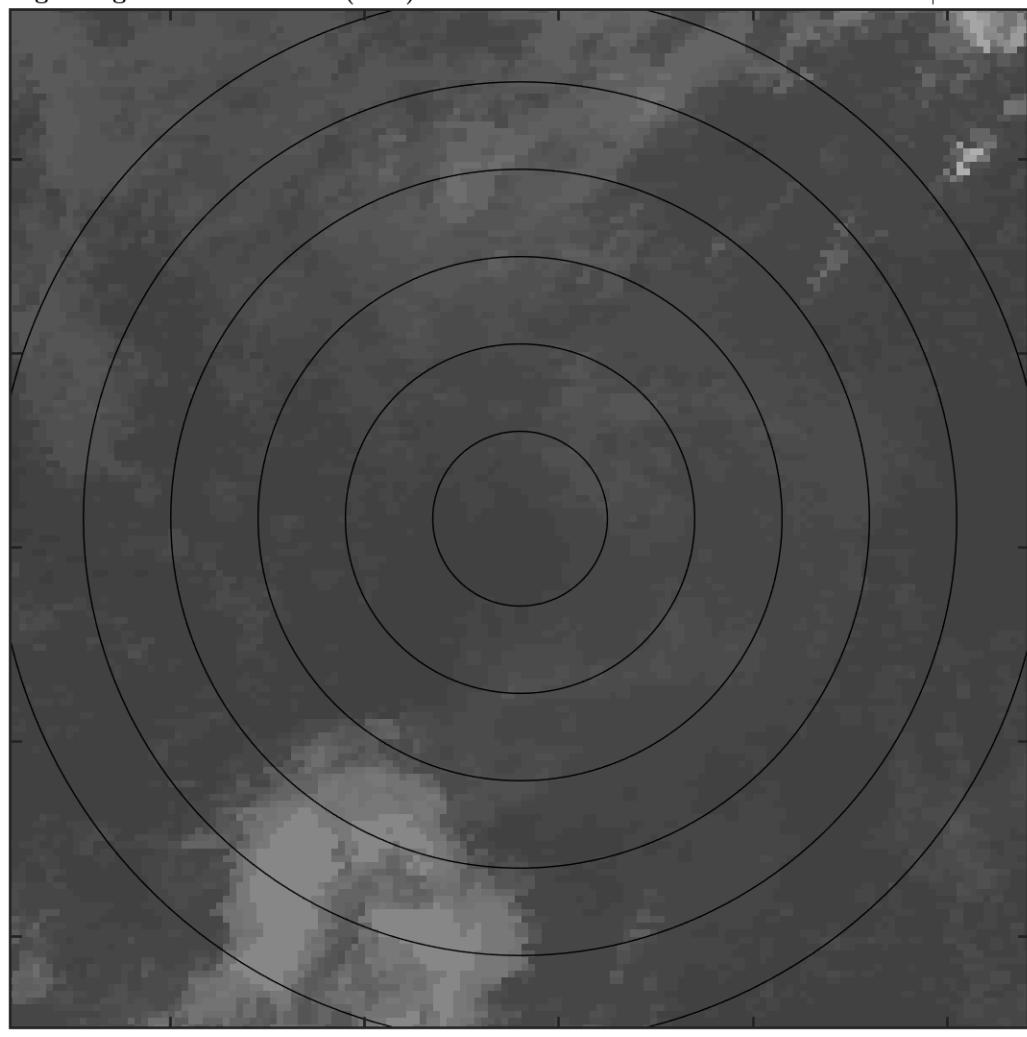
18

16

-44

-42

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081900 (21.3 LT) - 2013081818 (15.4 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

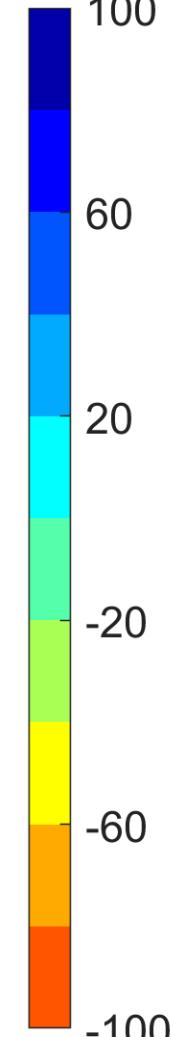
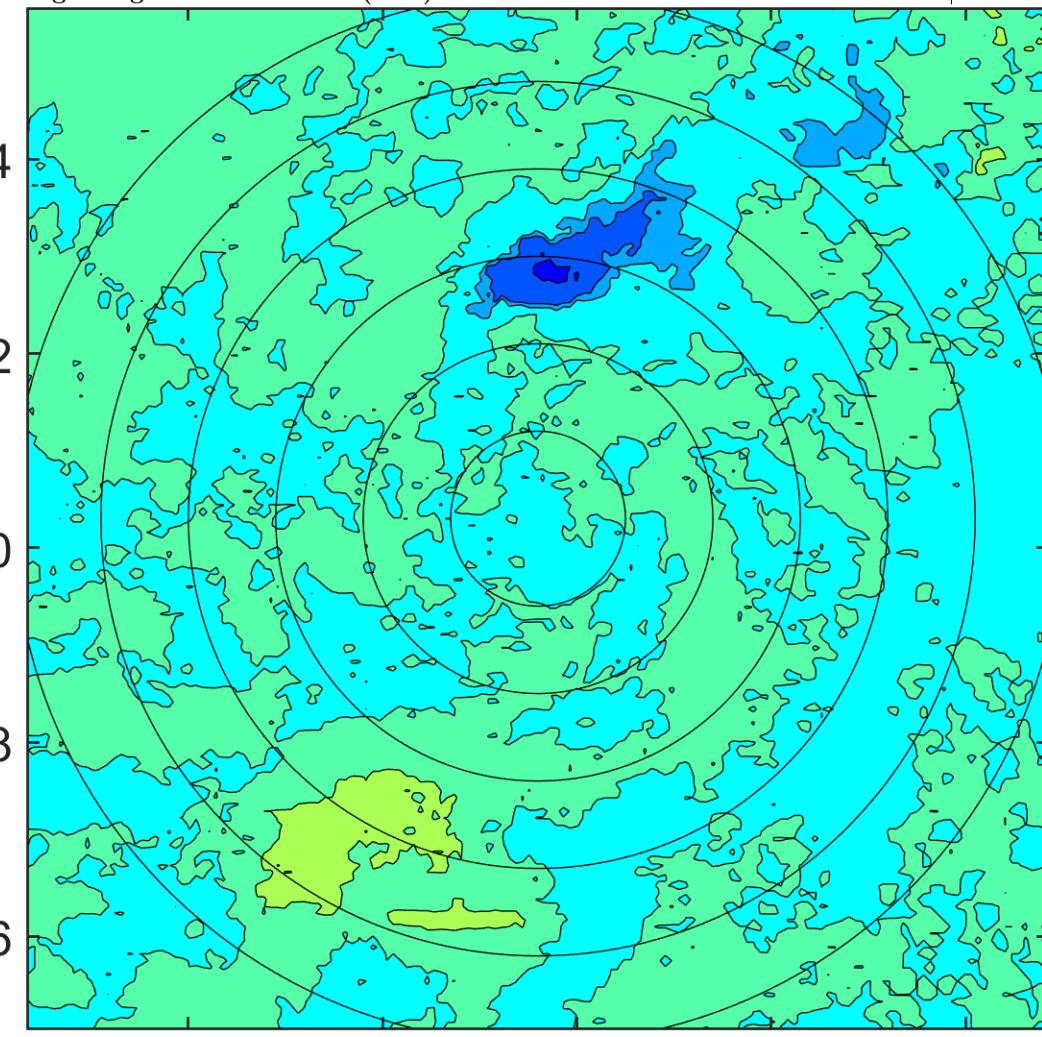
18

16

-44

-42

Longitude



### IR BT & Lightning

t: 2013081903 (0.3 LT)

Lightning: 0.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-46

-44

-42

-40

-38

-36

Longitude



-80

-60

-40

-20

0

20

40

### 6-h IR BT Differences & Lightning

Δt: 2013081903 (0.3 LT) - 2013081821 (18.3 LT)

Lightning: 0.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-46

-44

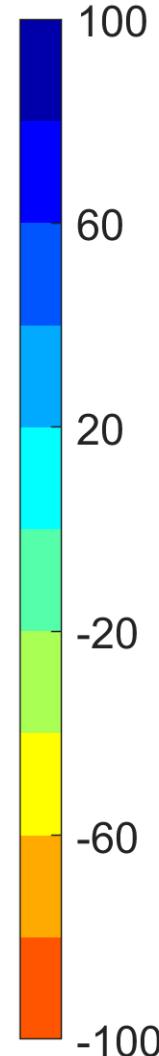
-42

-40

-38

-36

Longitude



100

60

20

-20

-60

-100

### IR BT & Lightning

t: 2013081906 (3.3 LT)

Lightning: 3.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-46

-44

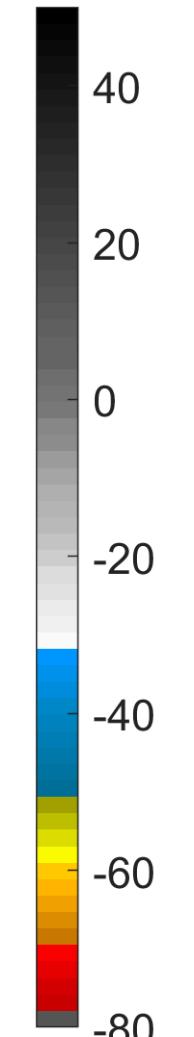
-42

-40

-38

-36

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081906 (3.3 LT) - 2013081900 (21.3 LT)

Lightning: 3.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-46

-44

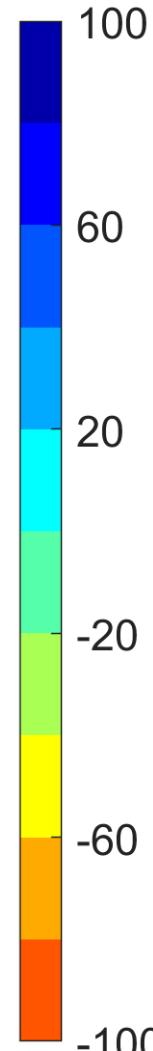
-42

-40

-38

-36

Longitude



### IR BT & Lightning

t: 2013081909 (6.2 LT)

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

PT: NP | EA: INACT

05L (ERIN) | 22.5 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-46

-44

-42  
Longitude

PT:

NP

| EA:

INACT

05L

(ERIN)

| 22.5 kt

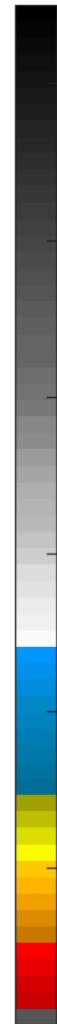
LO

S:

null

| H:

null



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081909 (6.2 LT) - 2013081903 (0.3 LT)

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

PT:

NP

| EA:

INACT

05L

(ERIN)

| 22.5 kt

LO

S:

null

| H:

null

Latitude

24

22

20

18

16

-46

-44

-42  
Longitude



### IR BT & Lightning

t: 2013081912 (9.2 LT)

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

PT: NP | EA: INACT

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-46

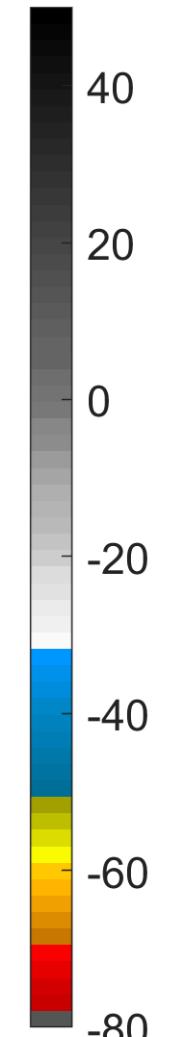
-44

-42

-40

-38

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081912 (9.2 LT) - 2013081906 (3.3 LT)

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

PT: NP | EA: INACT

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-46

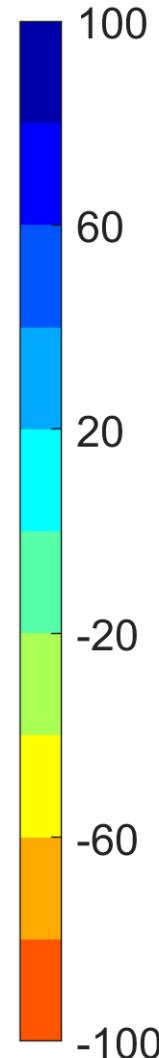
-44

-42

-40

-38

Longitude



### IR BT & Lightning

t: 2013081915 (12.2 LT)

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

PT: NP | EA: INACT

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

24

22

20

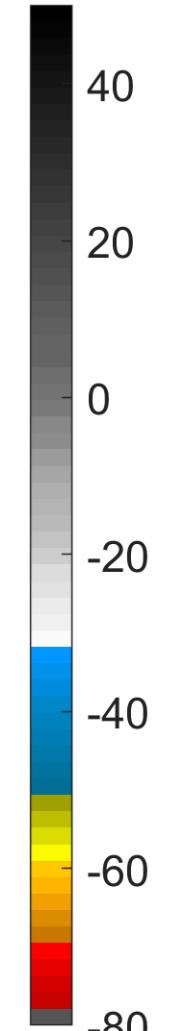
18

16

-46

-44

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2013081915 (12.2 LT) - 2013081909 (6.2 LT)

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

PT: NP | EA: INACT

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

24

22

20

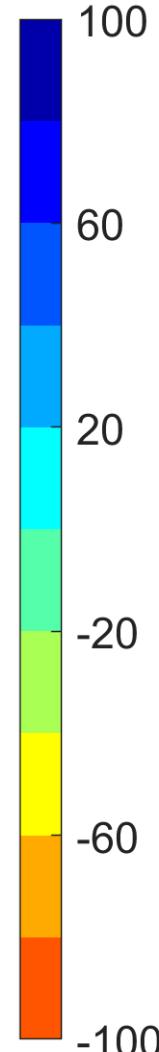
18

16

-46

-44

Longitude



### IR BT & Lightning

t: 2013081918 (15.1 LT)

Lightning: 15.1 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-48

-46

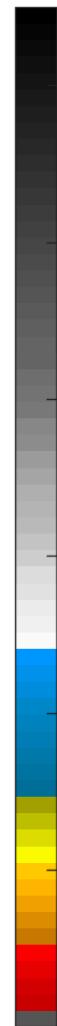
-44

-42

-40

-38

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2013081918 (15.1 LT) - 2013081912 (9.2 LT)

Lightning: 15.1 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-48

-46

-44

-42

-40

-38

Longitude

