

IR BT & Lightning

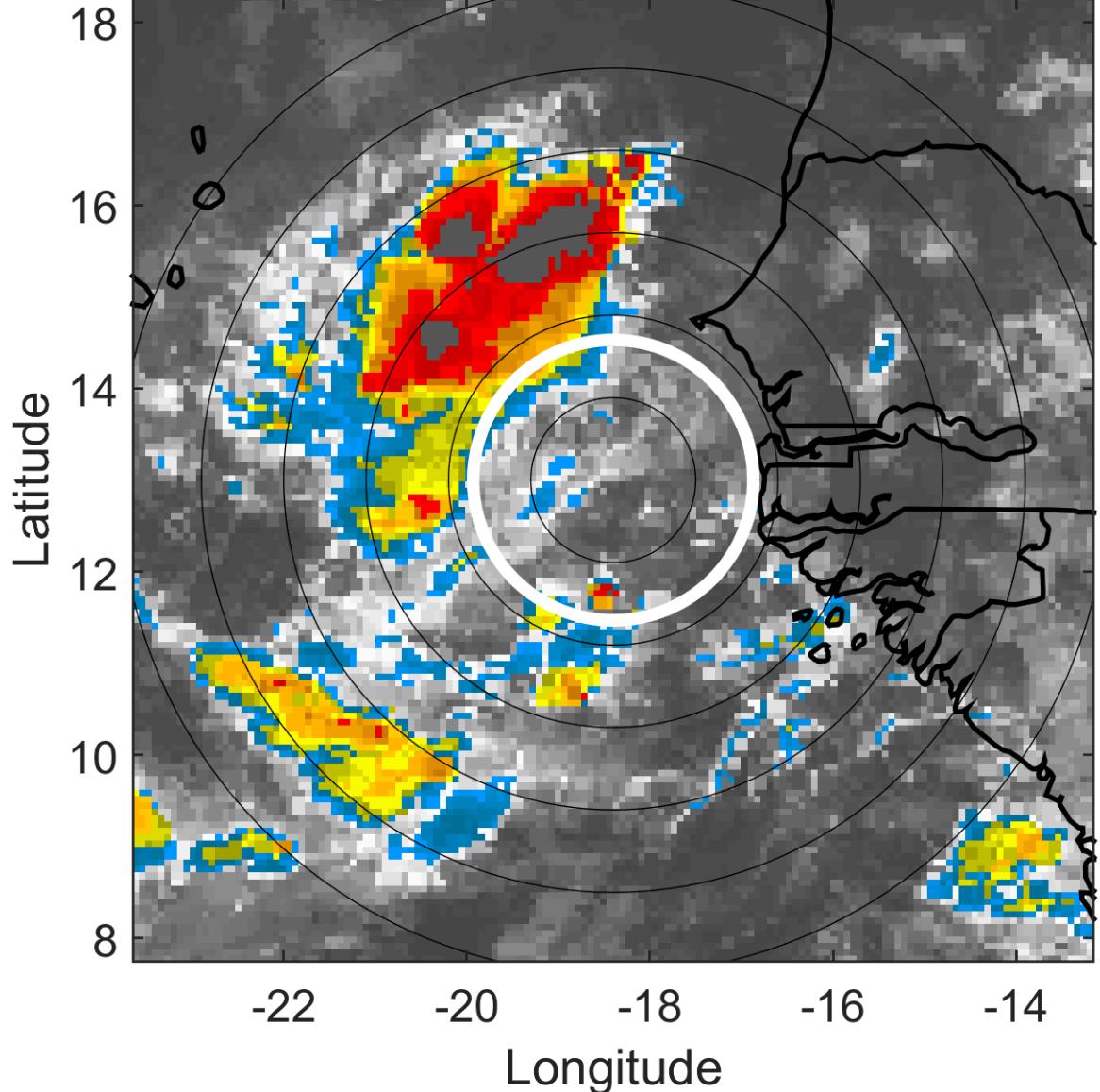
t: 2013090806 (4.8 LT)

Lightning: 4.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

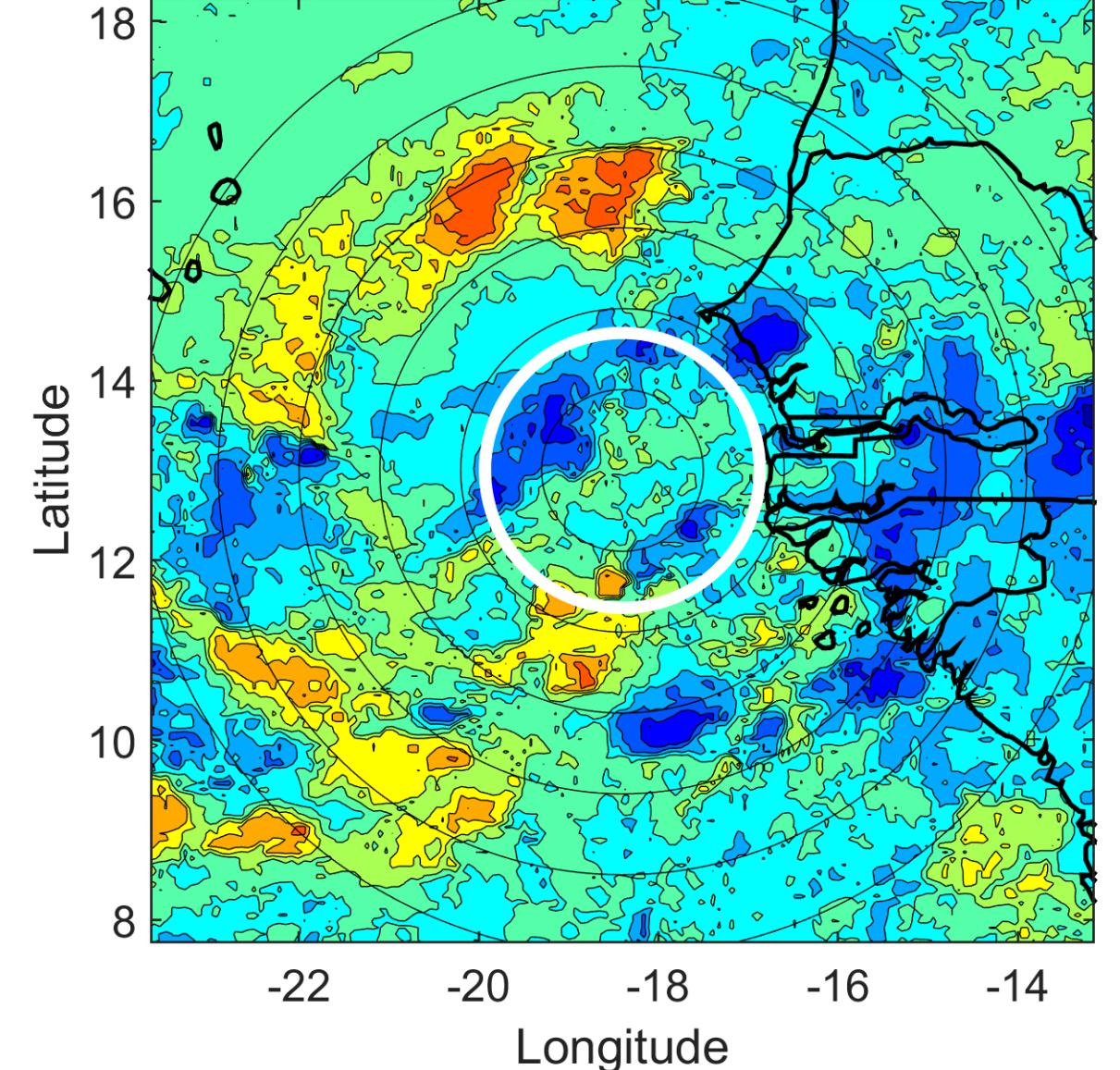
Δt: 2013090806 (4.8 LT) - 2013090800 (22.8 LT)

Lightning: 4.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

S: null | H: null



IR BT & Lightning

t: 2013090809 (7.7 LT)

Lightning: 7.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

S: null | H: null

Latitude

18

16

14

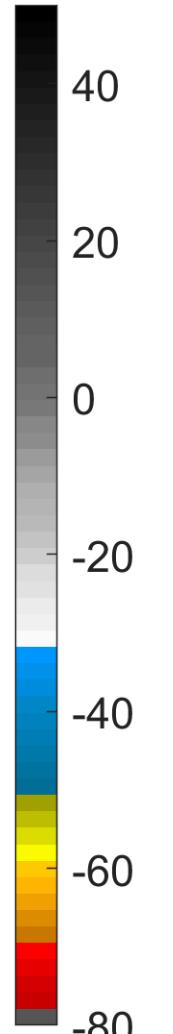
12

10

8

Longitude

-24 -22 -20 -18 -16 -14



6-h IR BT Differences & Lightning

Δt: 2013090809 (7.7 LT) - 2013090803 (1.8 LT)

Lightning: 7.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

S: null | H: null

Latitude

18

16

14

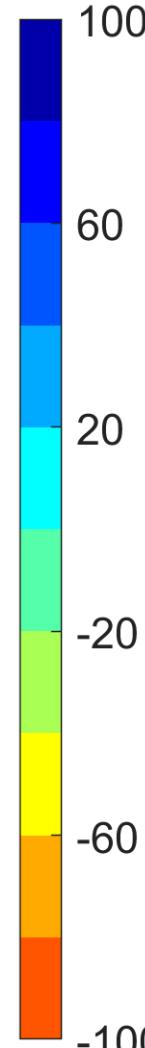
12

10

8

Longitude

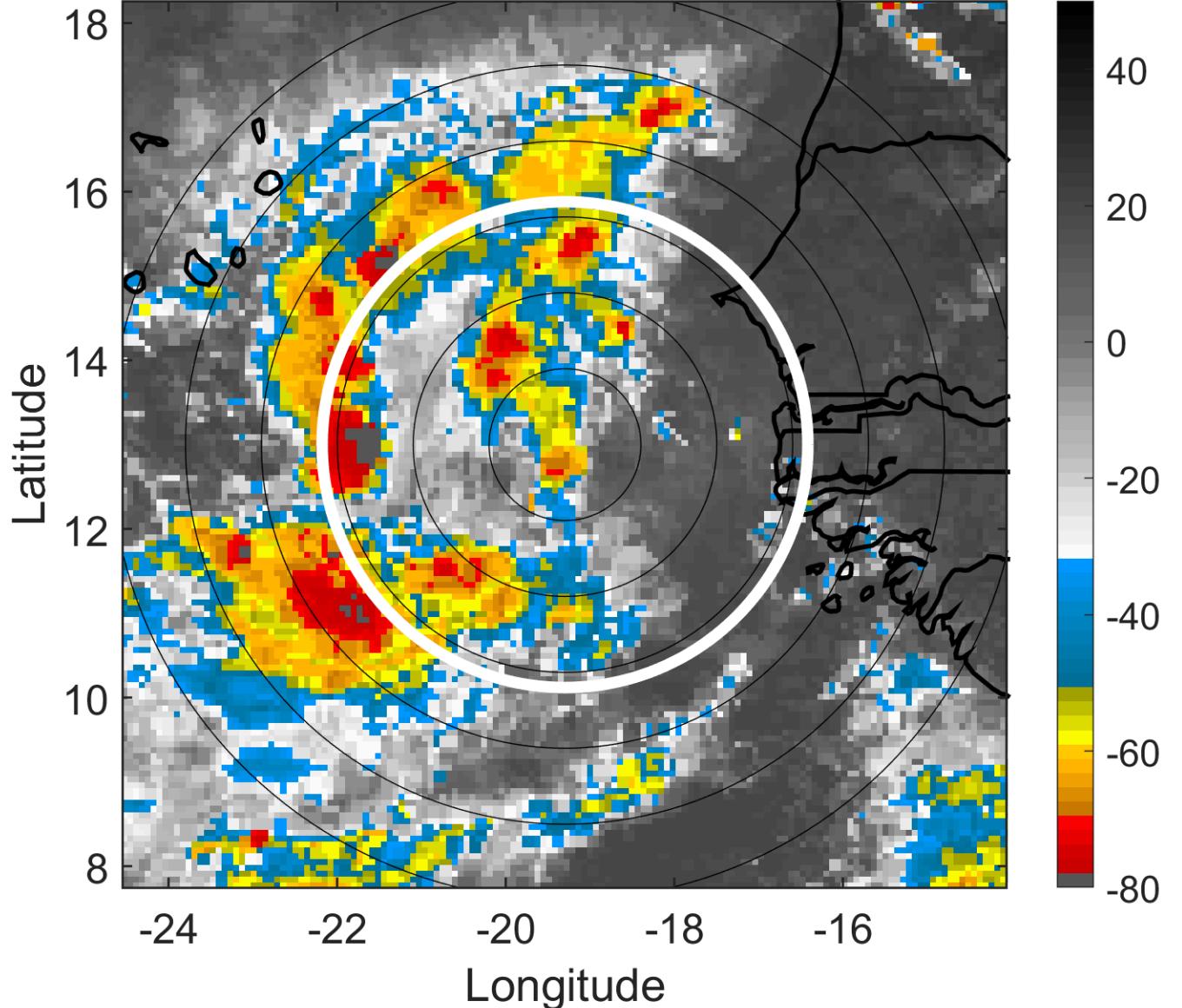
-24 -22 -20 -18 -16 -14



IR BT & Lightning

t: 2013090812 (10.7 LT)
Lightning: 10.7 LT ± 1.5 h (dots)

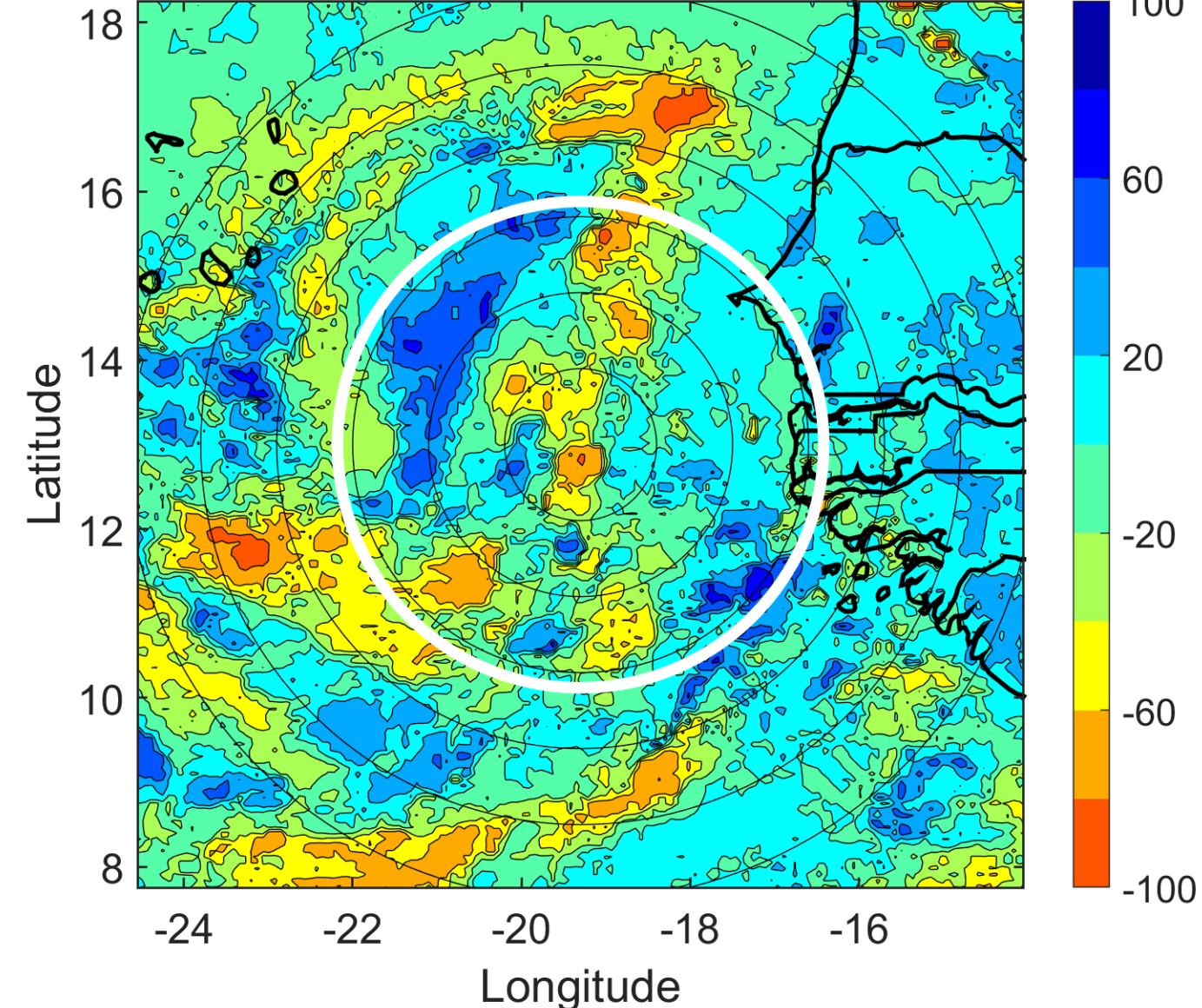
PT: LLCP | EA: ACT
09L (HUMBERTO) | 25 kt LO
S: null | H: null



6-h IR BT Differences & Lightning

Δt: 2013090812 (10.7 LT) - 2013090806 (4.8 LT)
Lightning: 10.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT
09L (HUMBERTO) | 25 kt LO
S: null | H: null



IR BT & Lightning

t: 2013090815 (13.7 LT)

Lightning: 13.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

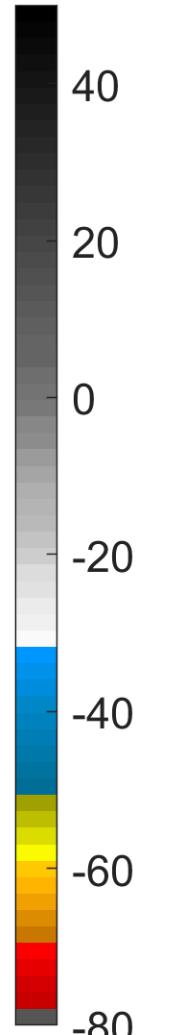
S: null | H: null

Latitude

18
16
14
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10
8

-24 -22 -20 -18 -16

Longitude



6-h IR BT Differences & Lightning

Δt: 2013090815 (13.7 LT) - 2013090809 (7.7 LT)

Lightning: 13.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

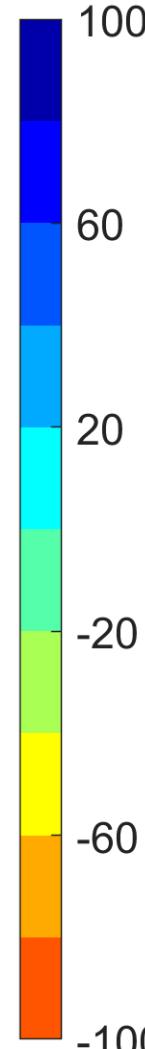
S: null | H: null

Latitude

18
16
14
12
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8

-24 -22 -20 -18 -16

Longitude



IR BT & Lightning

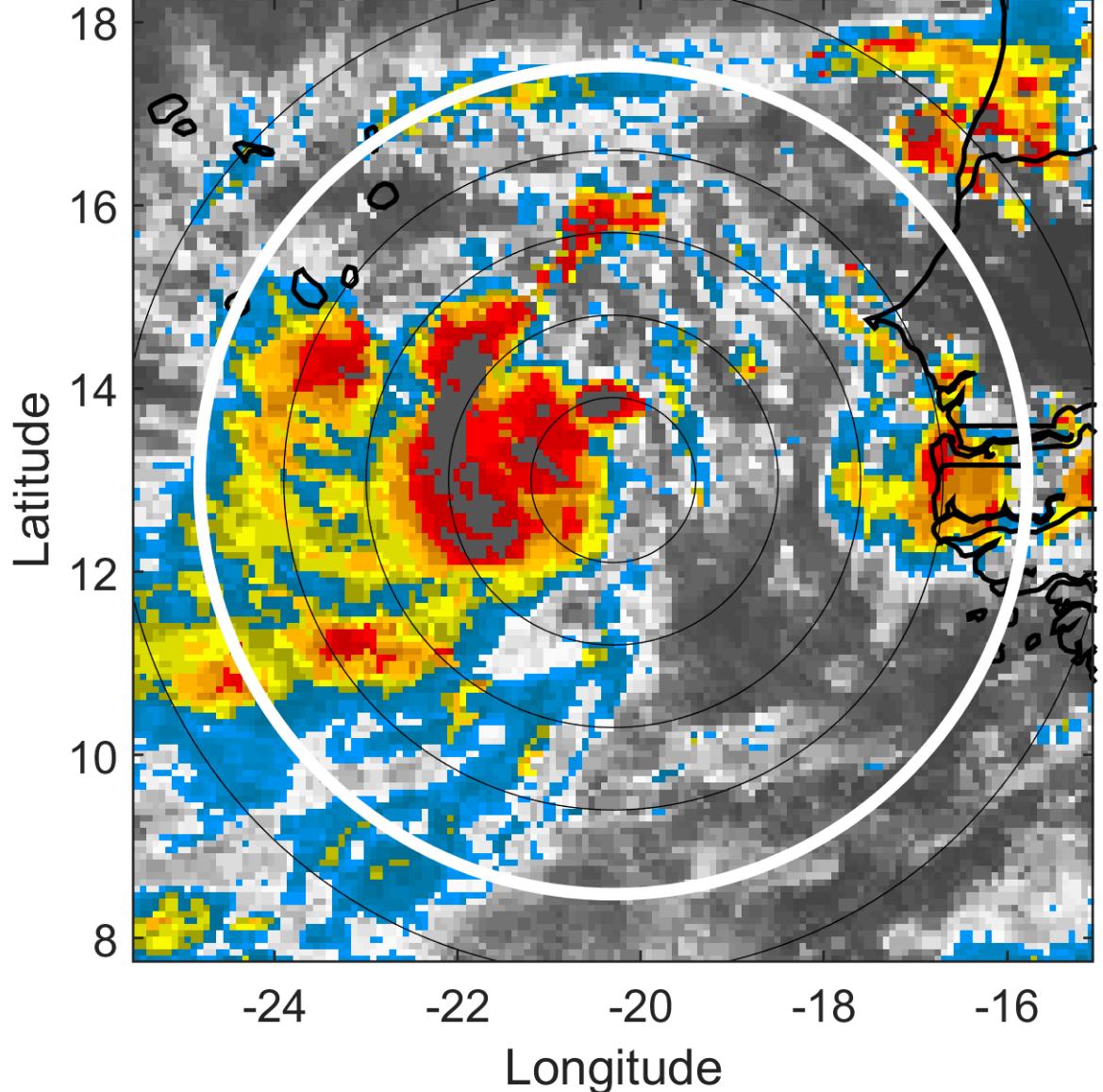
t: 2013090818 (16.6 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt TD

S: 6.3 m s⁻¹ (M) | H: 240°



6-h IR BT Differences & Lightning

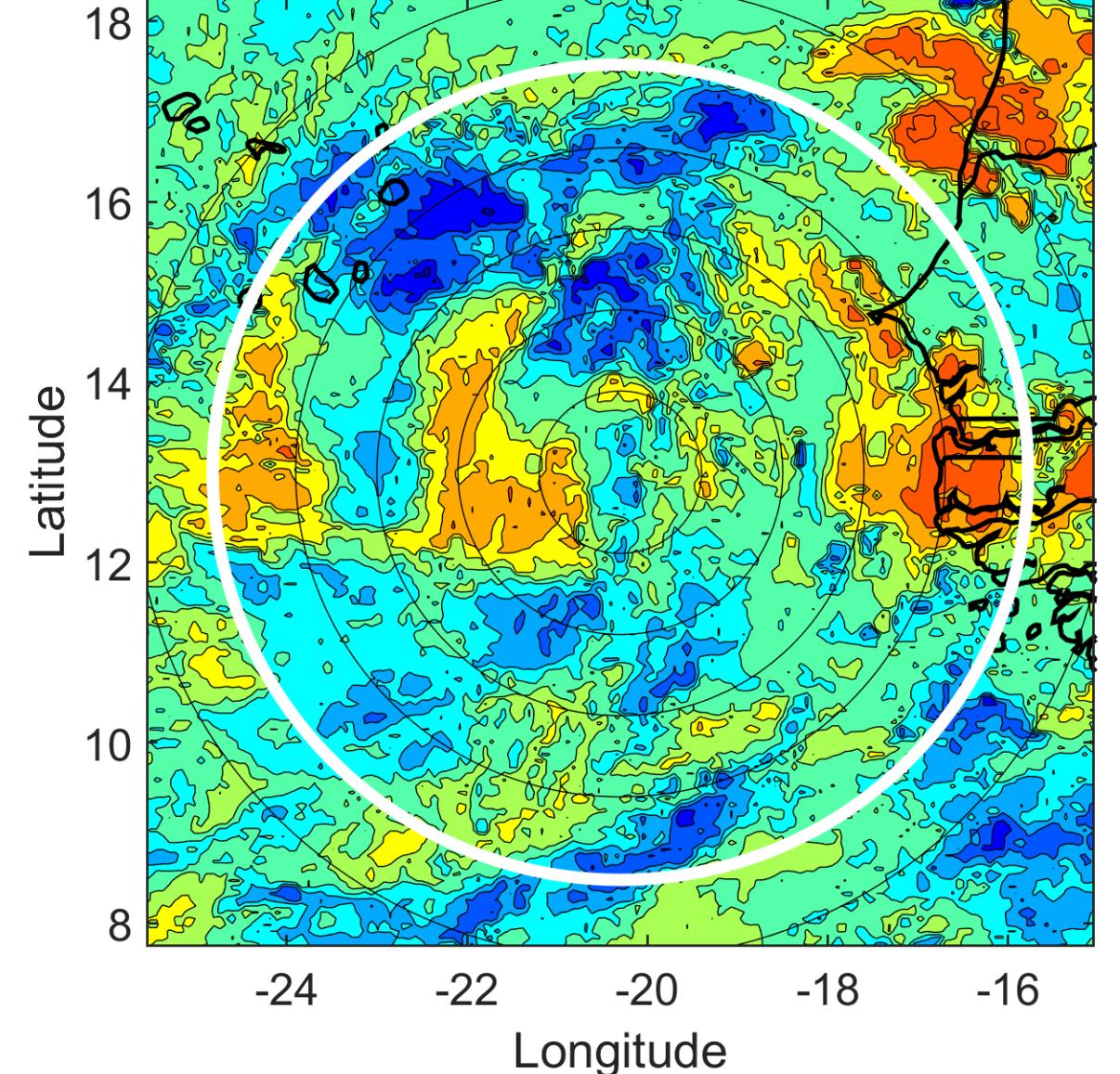
Δt: 2013090818 (16.6 LT) - 2013090812 (10.7 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt TD

S: 6.3 m s⁻¹ (M) | H: 240°



IR BT & Lightning

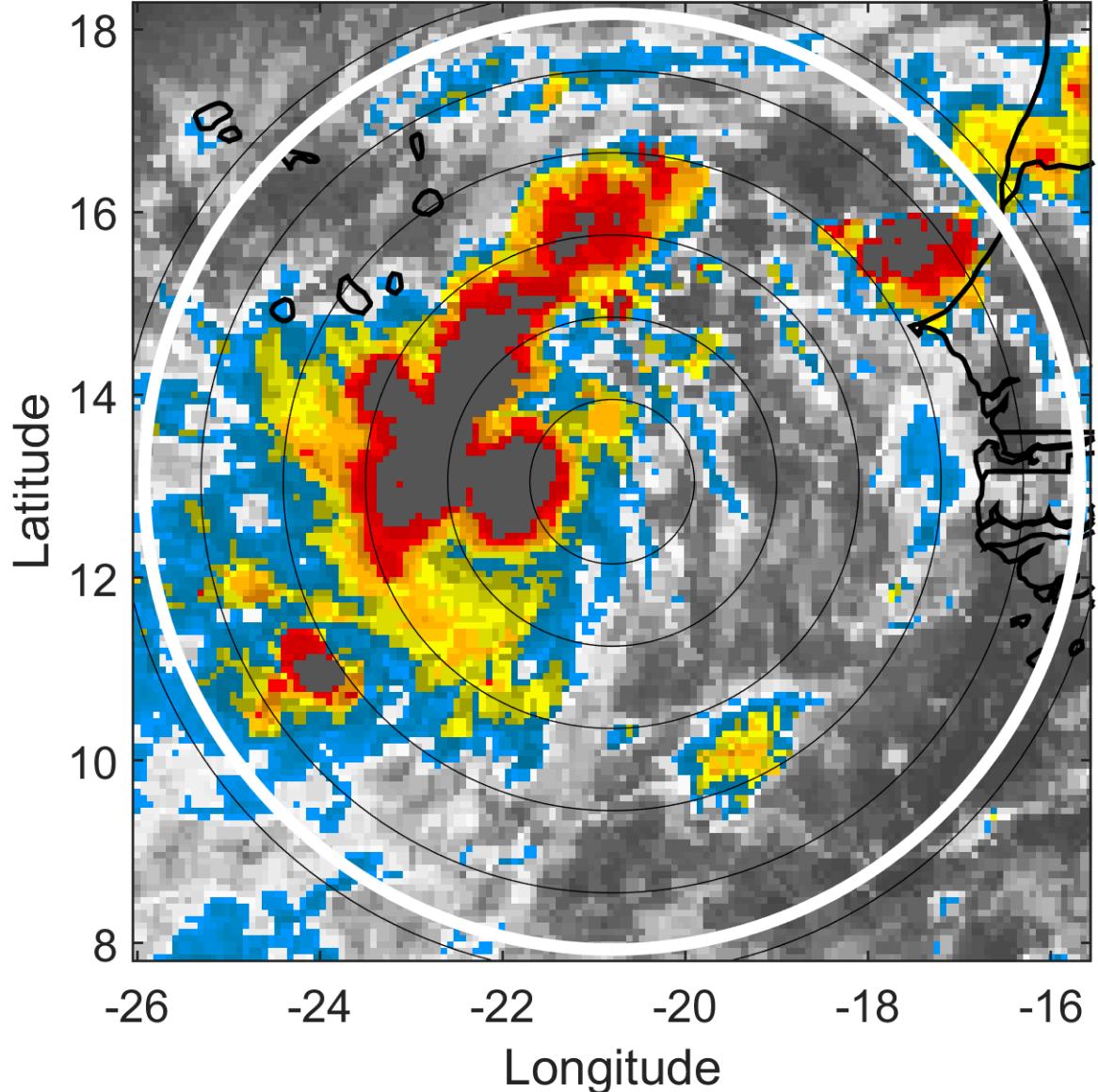
t: 2013090821 (19.6 LT)

Lightning: 19.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 27.5 kt TD

S: 6.7 m s⁻¹ (M) | H: 235.5°



6-h IR BT Differences & Lightning

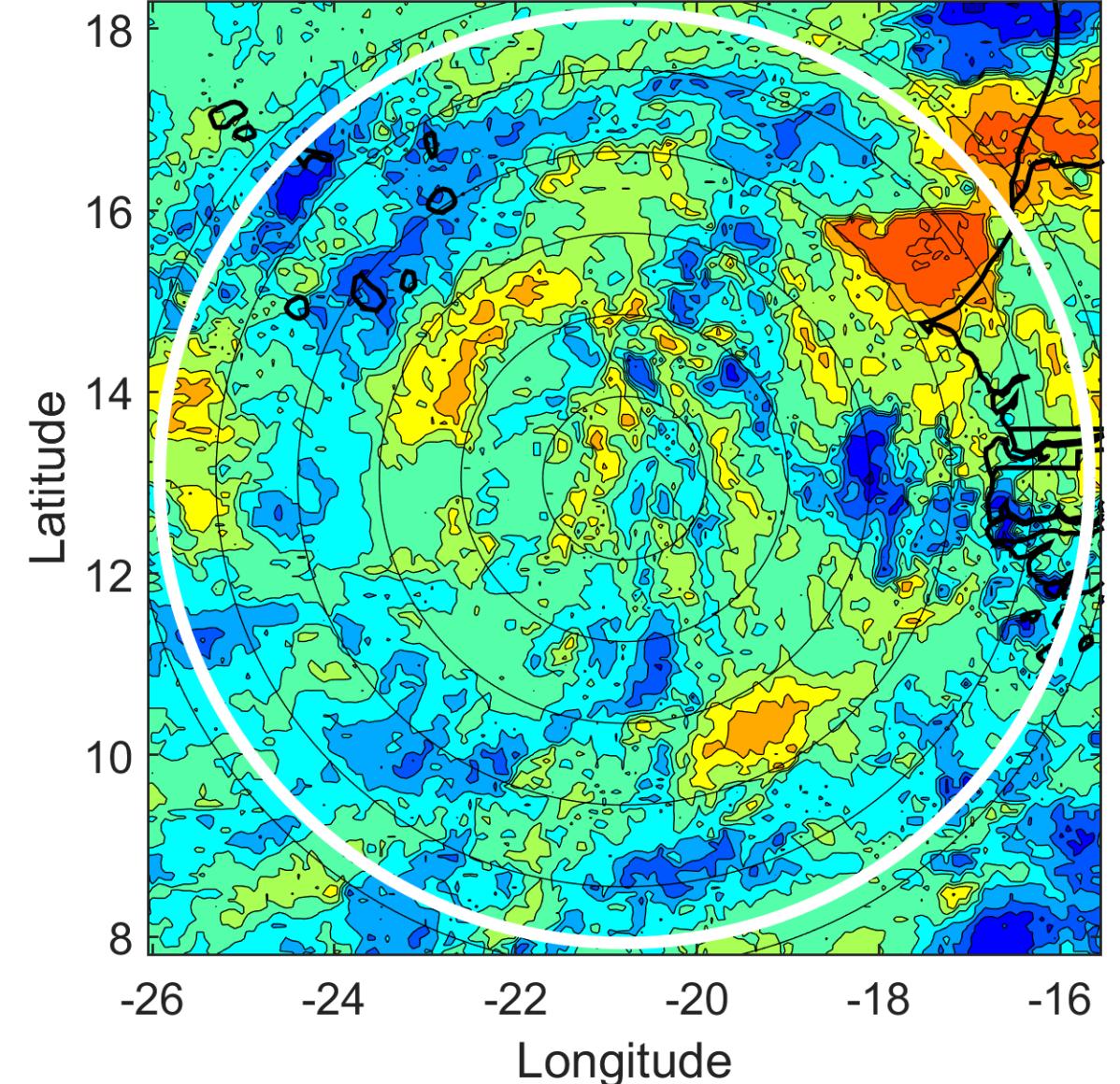
Δt: 2013090821 (19.6 LT) - 2013090815 (13.7 LT) 09L (HUMBERTO) | 27.5 kt TD

Lightning: 19.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 27.5 kt TD

S: 6.7 m s⁻¹ (M) | H: 235.5°



IR BT & Lightning

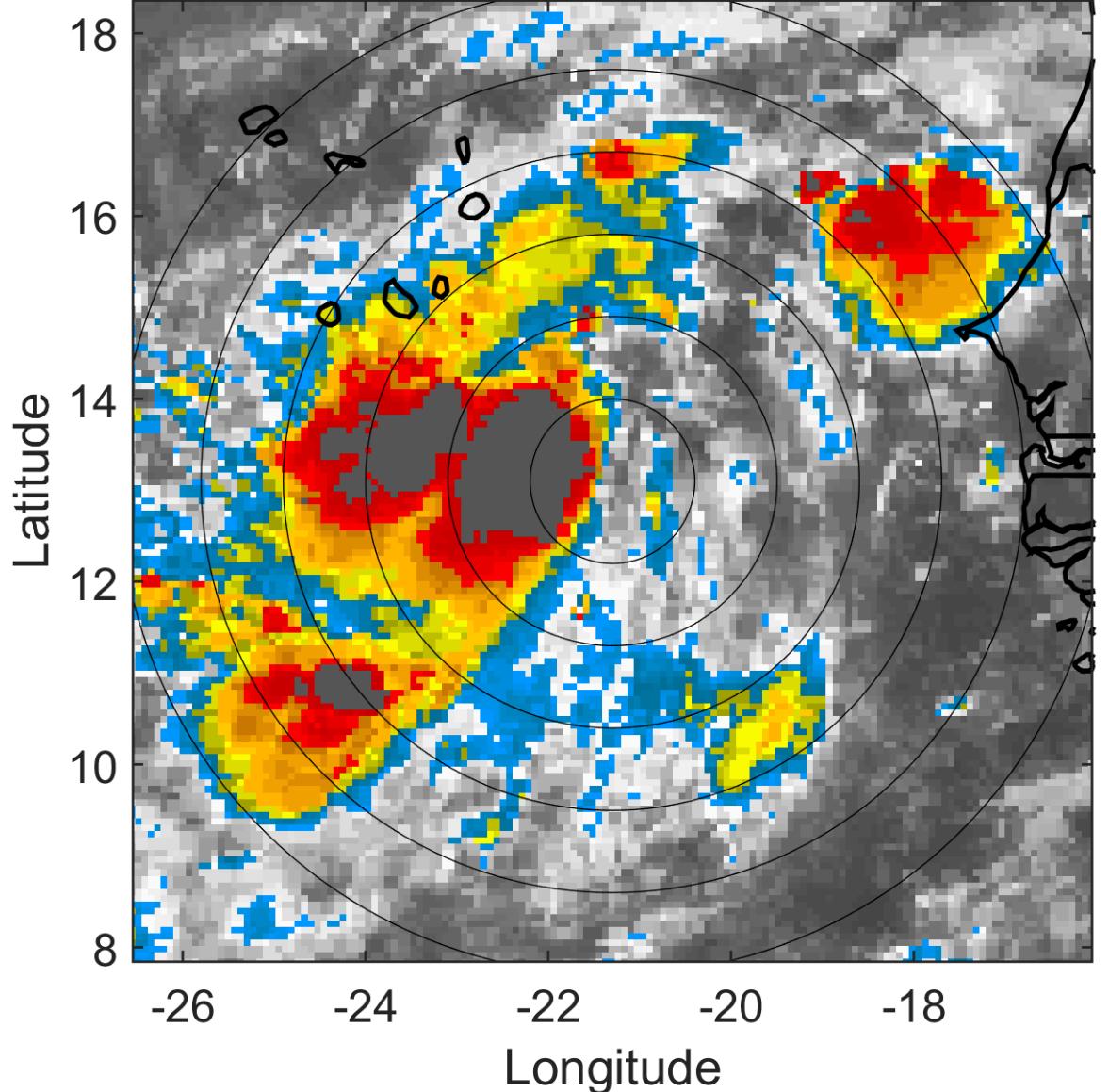
t: 2013090900 (22.6 LT)

Lightning: 22.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt TD

S: 7.1 m s⁻¹ (M) | H: 231°



6-h IR BT Differences & Lightning

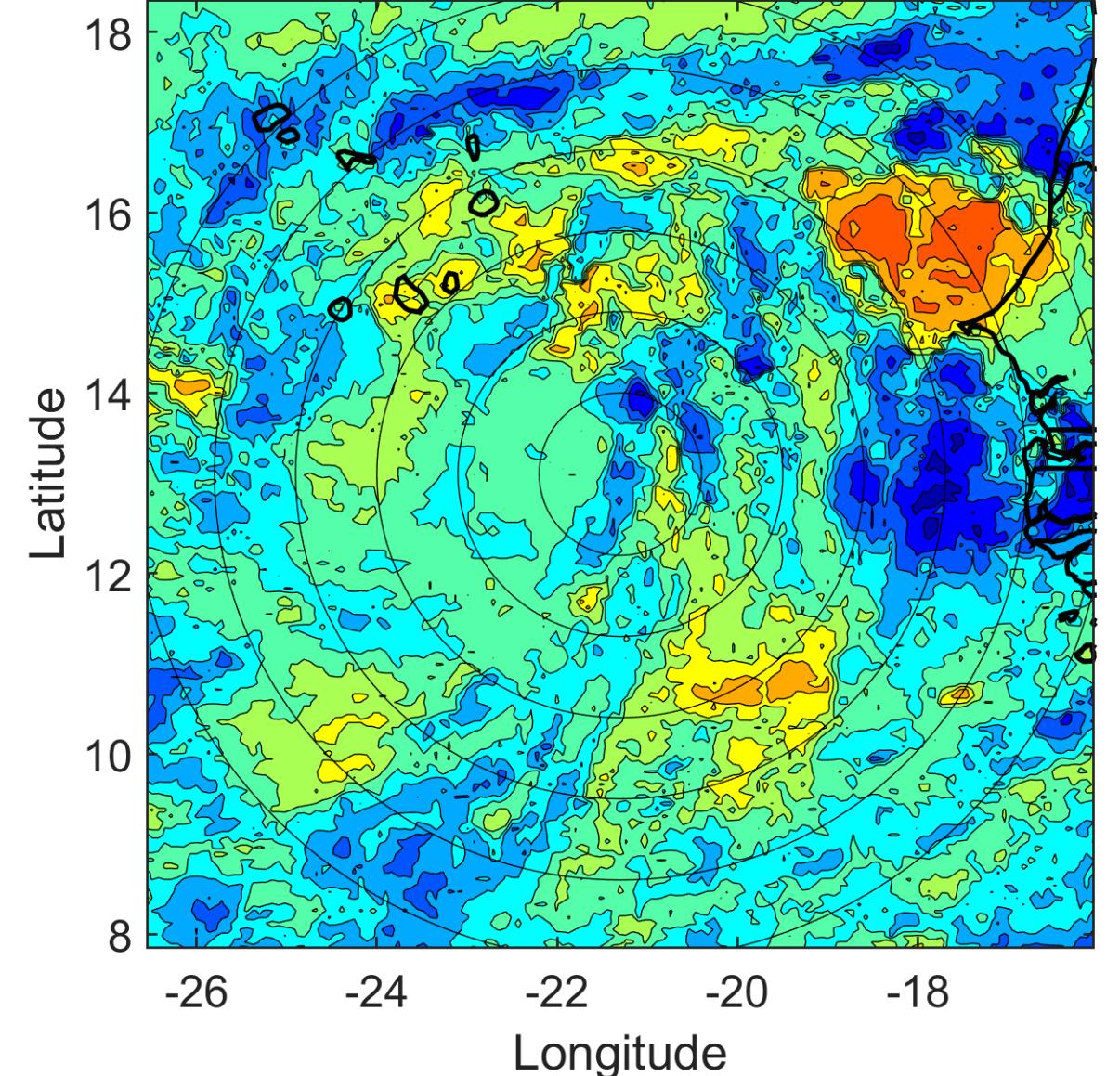
Δt: 2013090900 (22.6 LT) - 2013090818 (16.6 LT)

Lightning: 22.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt TD

S: 7.1 m s⁻¹ (M) | H: 231°



IR BT & Lightning

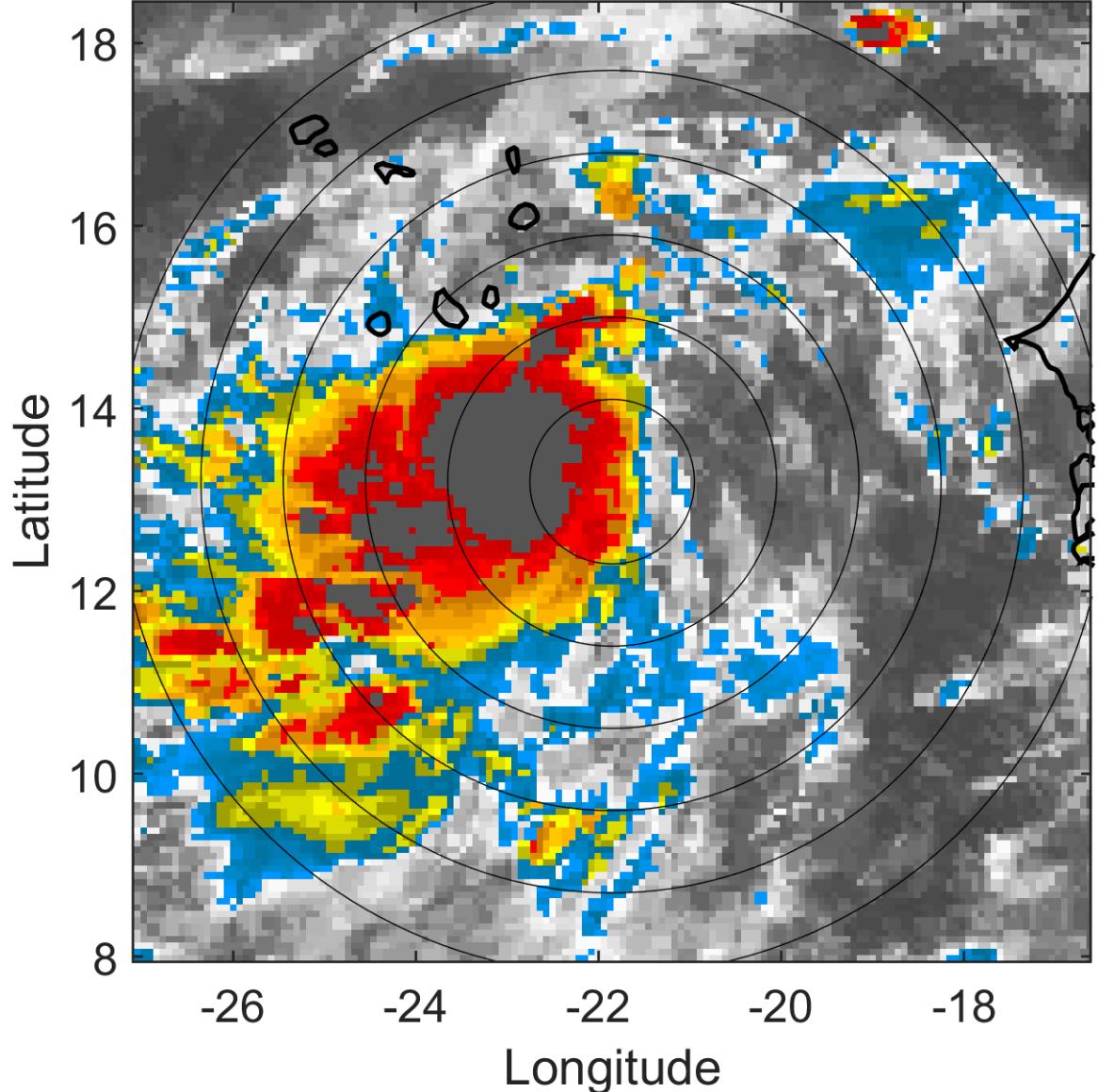
t: 2013090903 (1.5 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 32.5 kt TD

S: 6.6 m s⁻¹ (M) | H: 238.5°



6-h IR BT Differences & Lightning

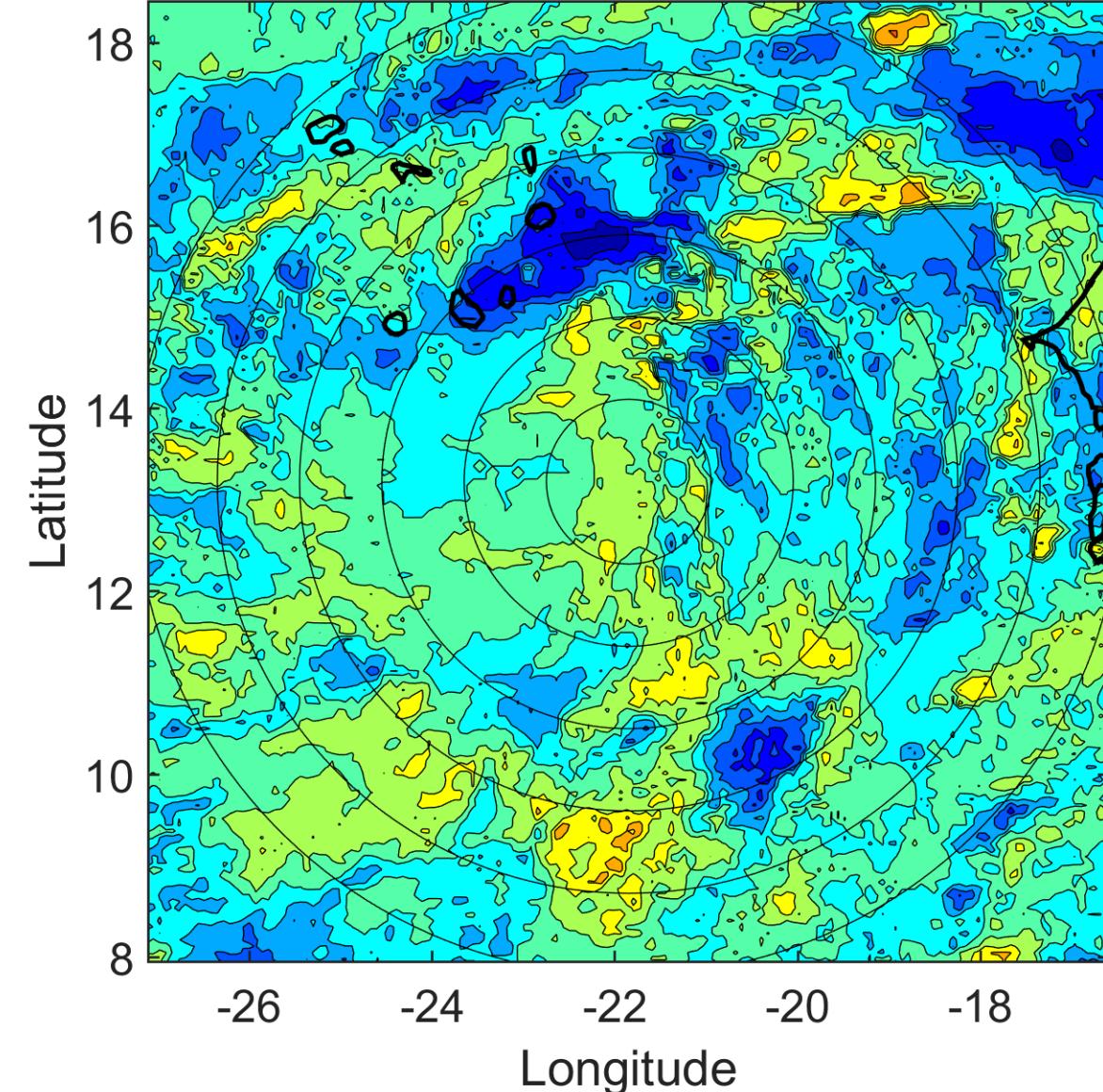
Δt : 2013090903 (1.5 LT) - 2013090821 (19.6 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 32.5 kt TD

S: 6.6 m s⁻¹ (M) | H: 238.5°



IR BT & Lightning

t: 2013090906 (4.5 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 35 kt TS

S: 6.2 m s⁻¹ (M) | H: 246°

Latitude

18

16

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-26

-24

-22

-20

-18

Longitude



6-h IR BT Differences & Lightning

Δt : 2013090906 (4.5 LT) - 2013090900 (22.6 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 35 kt TS

S: 6.2 m s⁻¹ (M) | H: 246°

Latitude

18

16

14

12

10

8

-26

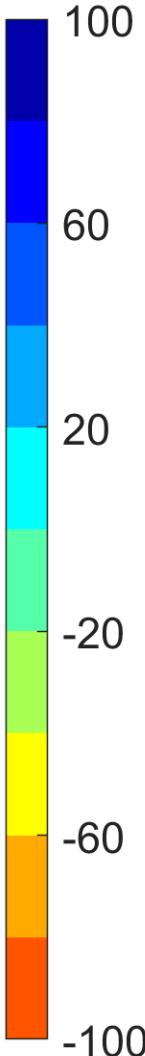
-24

-22

-20

-18

Longitude



IR BT & Lightning

t: 2013090909 (7.5 LT)

Lightning: 7.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 37.5 kt TS

S: 6.3 m s⁻¹ (M) | H: 248.5°

Latitude

18

16

14

12

10

8

-28

-26

-24 -22

-20 -18

Longitude



6-h IR BT Differences & Lightning

Δt: 2013090909 (7.5 LT) - 2013090903 (1.5 LT)

Lightning: 7.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 37.5 kt TS

S: 6.3 m s⁻¹ (M) | H: 248.5°

Latitude

18

16

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8

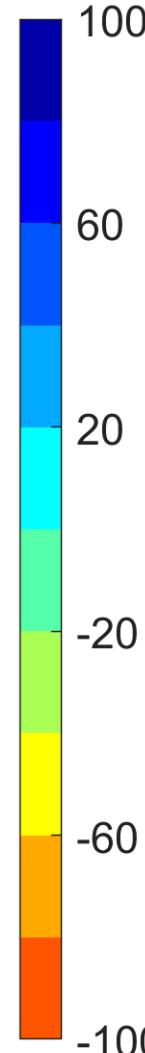
-28

-26

-24 -22

-20 -18

Longitude



IR BT & Lightning

t: 2013090912 (10.4 LT)

Lightning: 10.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 40 kt TS

S: 6.5 m s⁻¹ (M) | H: 251°

Latitude

18

16

14

12

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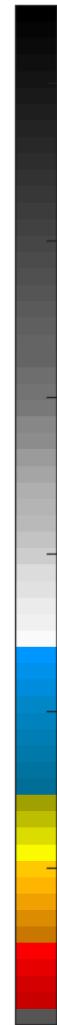
-28

-26

-24 -22

-20

Longitude



6-h IR BT Differences & Lightning

Δt : 2013090912 (10.4 LT) - 2013090906 (4.5 LT)

Lightning: 10.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 40 kt TS

S: 6.5 m s⁻¹ (M) | H: 251°

Latitude

18

16

14

12

10

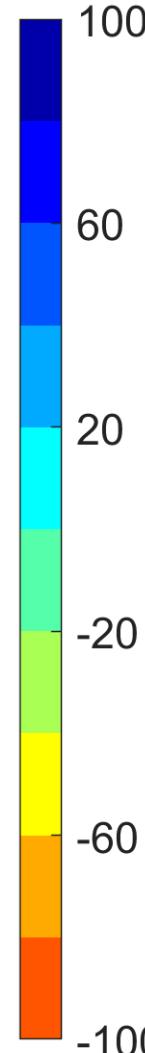
-28

-26

-24 -22

-20

Longitude



IR BT & Lightning

t: 2013090915 (13.4 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 42.5 kt TS

S: 6.5 m s⁻¹ (M) | H: 251°

Latitude

18

16

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-22

-20

Longitude



6-h IR BT Differences & Lightning

Δt: 2013090915 (13.4 LT) - 2013090909 (7.5 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 42.5 kt TS

S: 6.5 m s⁻¹ (M) | H: 251°

Latitude

18

16

14

12

10

-28

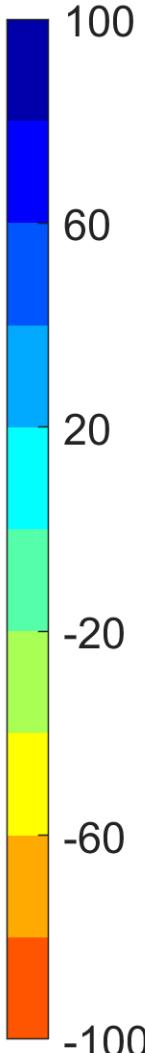
-26

-24

-22

-20

Longitude



IR BT & Lightning

t: 2013090918 (16.4 LT)

Lightning: 16.4 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 45 kt TS

S: 6.5 m s^{-1} (M) | H: 251°

Latitude

18

16

14

12

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-28

-26

-24

-22

-20

Longitude



6-h IR BT Differences & Lightning

Δt: 2013090918 (16.4 LT) - 2013090912 (10.4 LT)

Lightning: 16.4 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 45 kt TS

S: 6.5 m s^{-1} (M) | H: 251°

Latitude

18

16

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-28

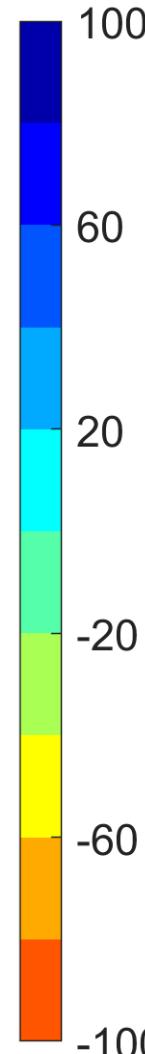
-26

-24

-22

-20

Longitude



IR BT & Lightning

t: 2013090921 (19.3 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 47.5 kt TS

S: 6.8 m s⁻¹ (M) | H: 252°

Latitude

18

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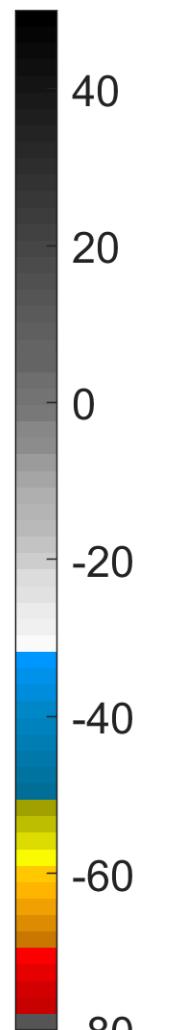
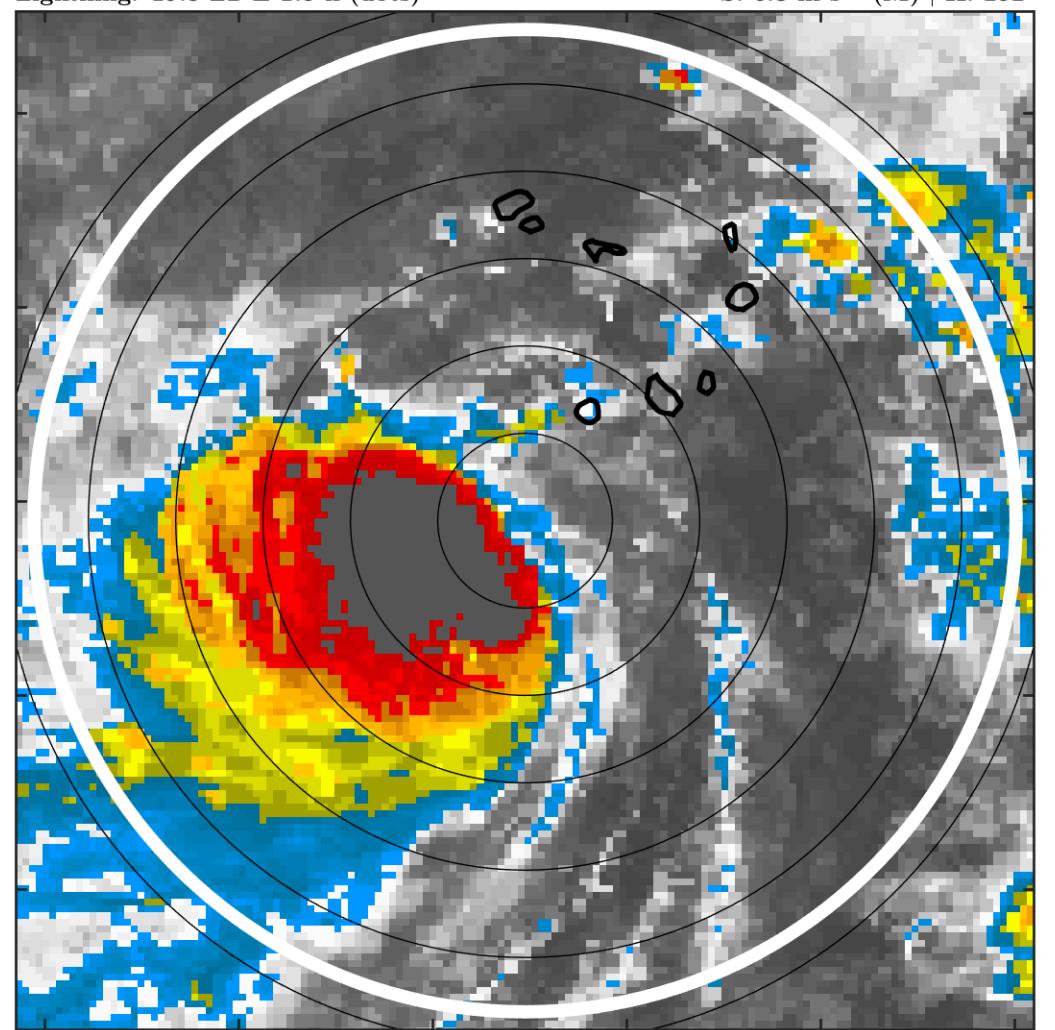
-26

-24

-22

-20

Longitude



6-h IR BT Differences & Lightning

Δt: 2013090921 (19.3 LT) - 2013090915 (13.4 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 47.5 kt TS

S: 6.8 m s⁻¹ (M) | H: 252°

Latitude

18

16

14

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-30

-28

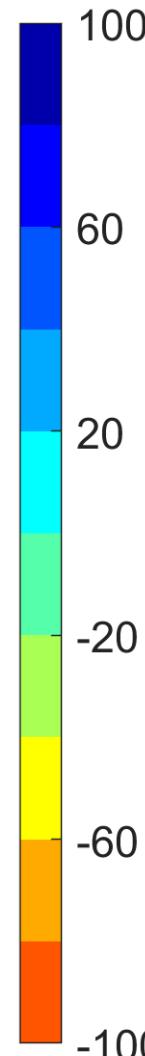
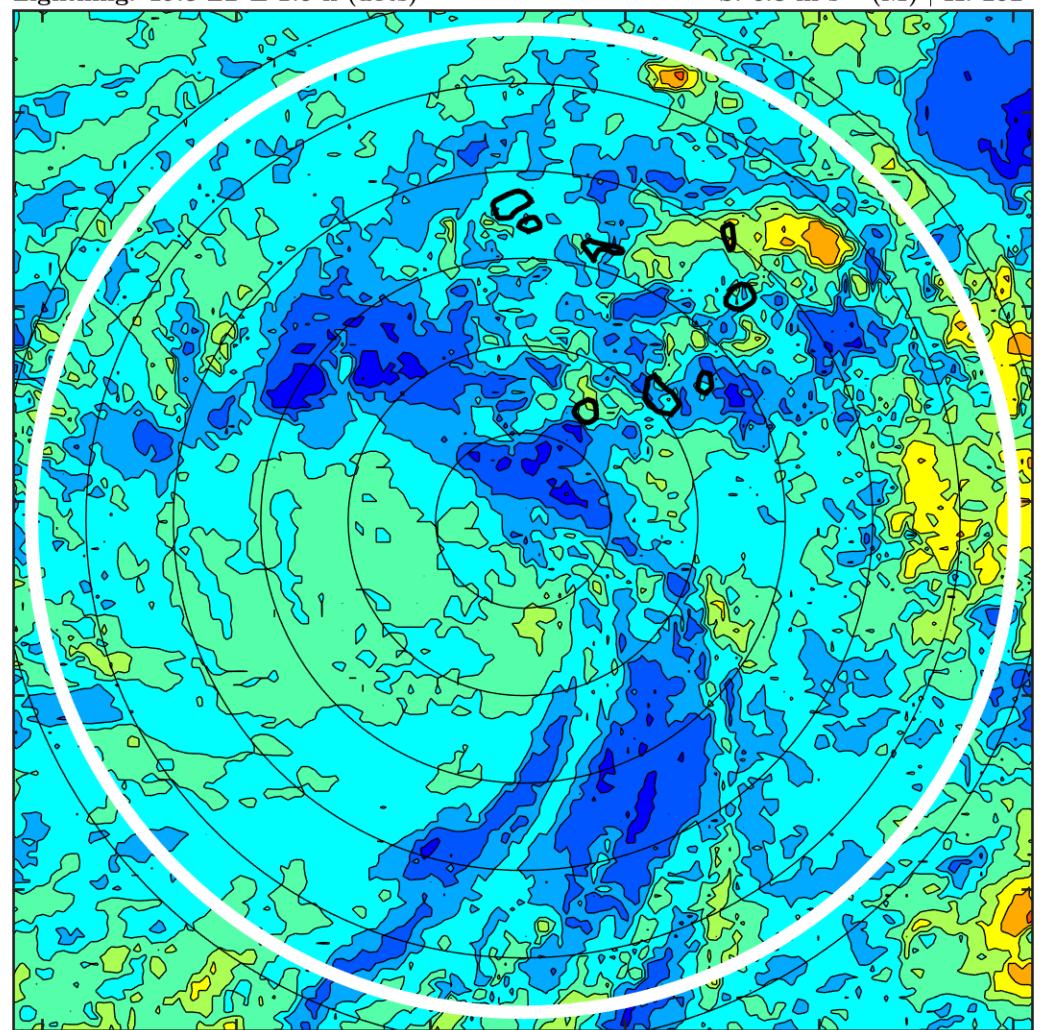
-26

-24

-22

-20

Longitude



IR BT & Lightning

t: 2013091000 (22.3 LT)

Lightning: 22.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 50 kt TS

S: 7 m s⁻¹ (M) | H: 253°

Latitude

18

16

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12

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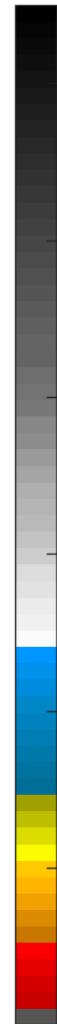
-30

-28

-26 -24

-22

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091000 (22.3 LT) - 2013090918 (16.4 LT)

Lightning: 22.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 50 kt TS

S: 7 m s⁻¹ (M) | H: 253°

Latitude

18

16

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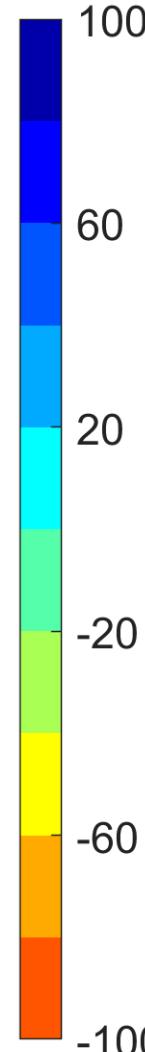
-30

-28

-26 -24

-22

Longitude



IR BT & Lightning

t: 2013091003 (1.3 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 52.5 kt TS

S: 6.1 m s⁻¹ (M) | H: 239°

Latitude

18

16

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-30

-28

-26

-24

-22

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091003 (1.3 LT) - 2013090921 (19.3 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 52.5 kt TS

S: 6.1 m s⁻¹ (M) | H: 239°

Latitude

18

16

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-30

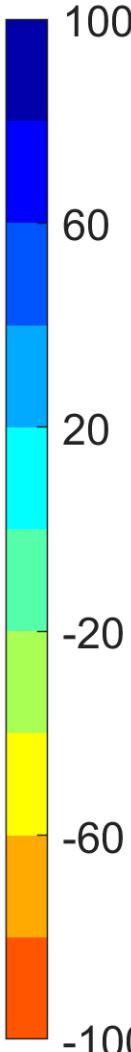
-28

-26

-24

-22

Longitude



IR BT & Lightning

t: 2013091006 (4.2 LT)

Lightning: 4.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 5.1 m s⁻¹ (M) | H: 225°

Latitude

18

16

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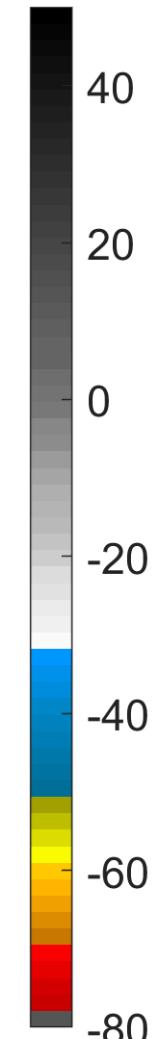
12

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-30

-28

-26
Longitude



6-h IR BT Differences & Lightning

Δt : 2013091006 (4.2 LT) - 2013091000 (22.3 LT)

Lightning: 4.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 5.1 m s⁻¹ (M) | H: 225°

Latitude

18

16

14

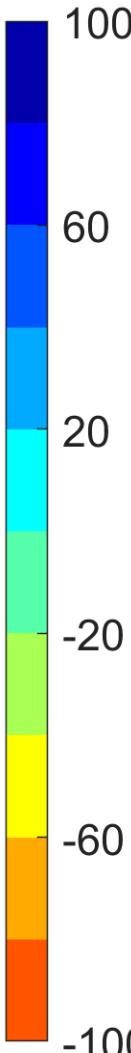
12

10

-30

-28

-26
Longitude



IR BT & Lightning

t: 2013091009 (7.2 LT)

Lightning: 7.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

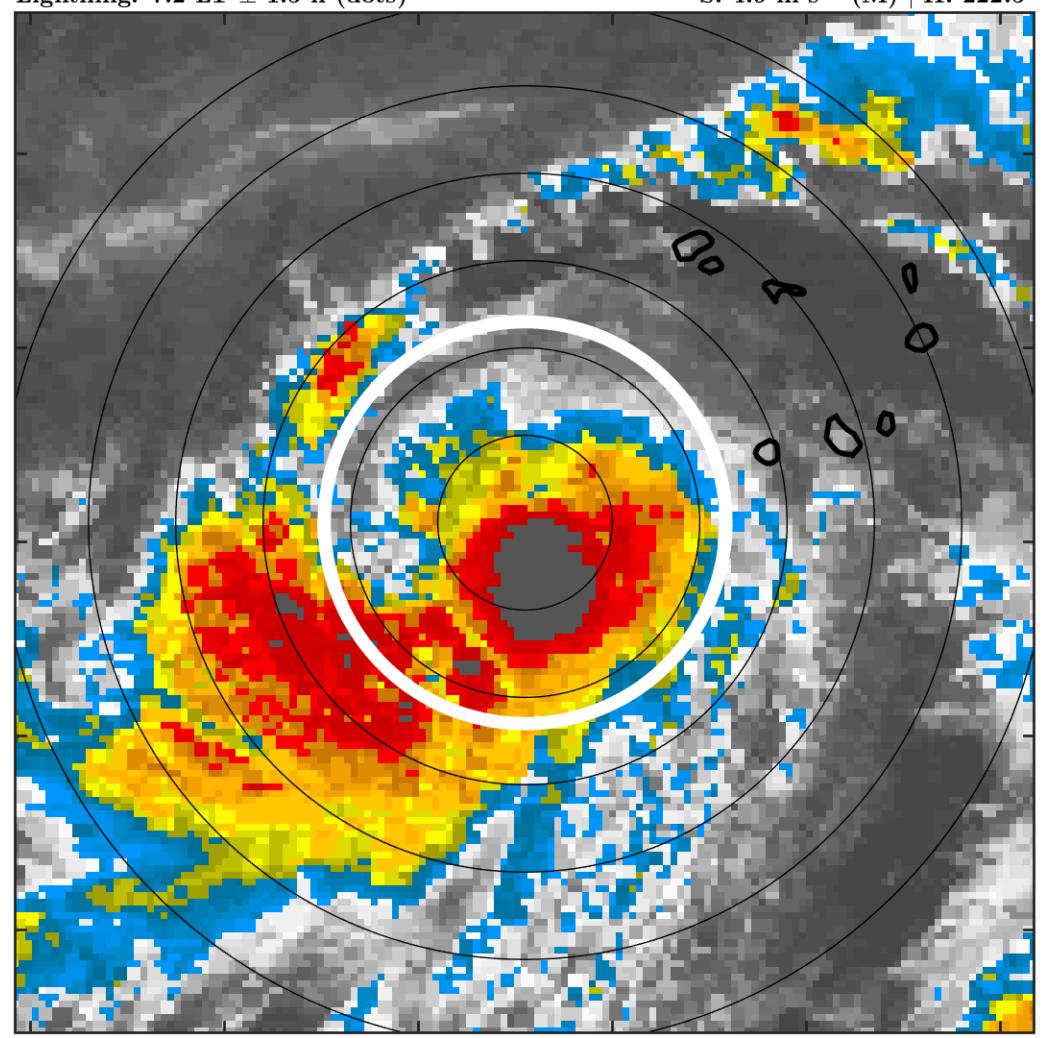
S: 4.9 m s⁻¹ (M) | H: 222.5°

Latitude

18
16
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-32 -30 -28 -26 -24 -22

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091009 (7.2 LT) - 2013091003 (1.3 LT)

Lightning: 7.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

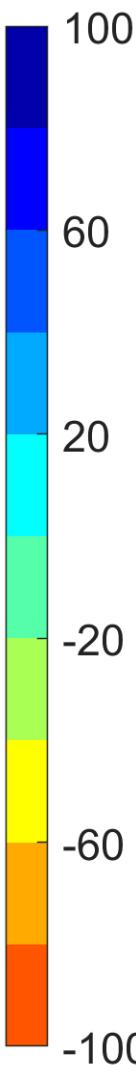
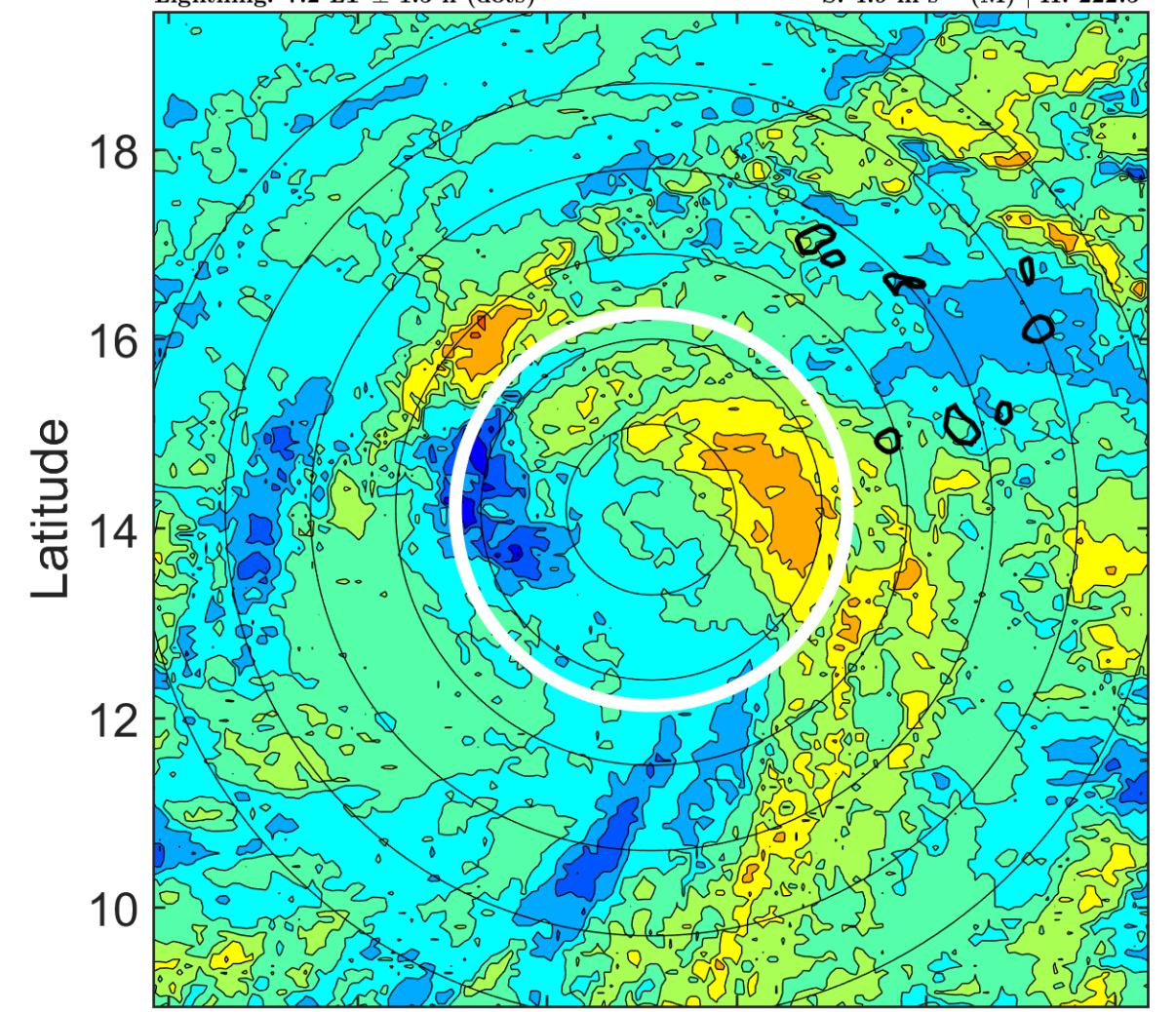
S: 4.9 m s⁻¹ (M) | H: 222.5°

Latitude

18
16
14
12
10

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

Longitude



IR BT & Lightning

t: 2013091012 (10.2 LT)

Lightning: 10.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

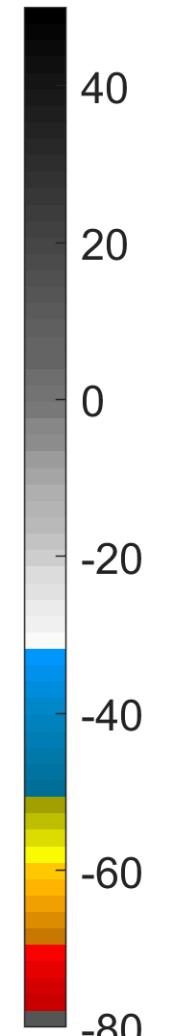
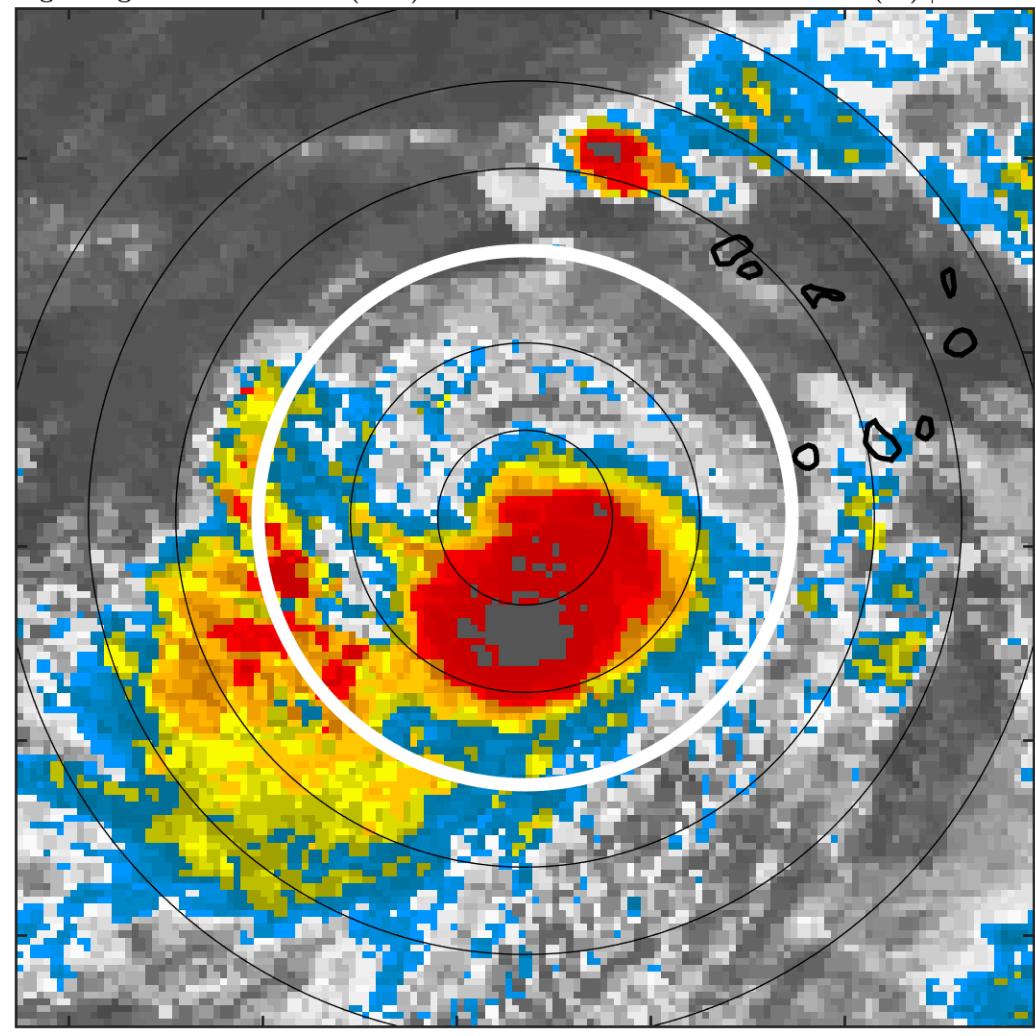
S: 4.7 m s⁻¹ (M) | H: 220°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091012 (10.2 LT) - 2013091006 (4.2 LT)

Lightning: 10.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

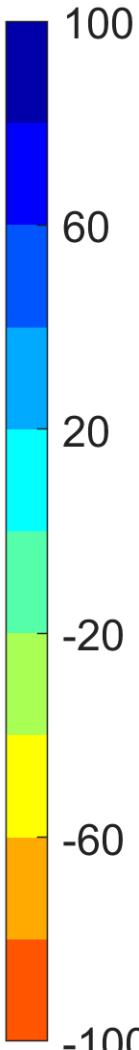
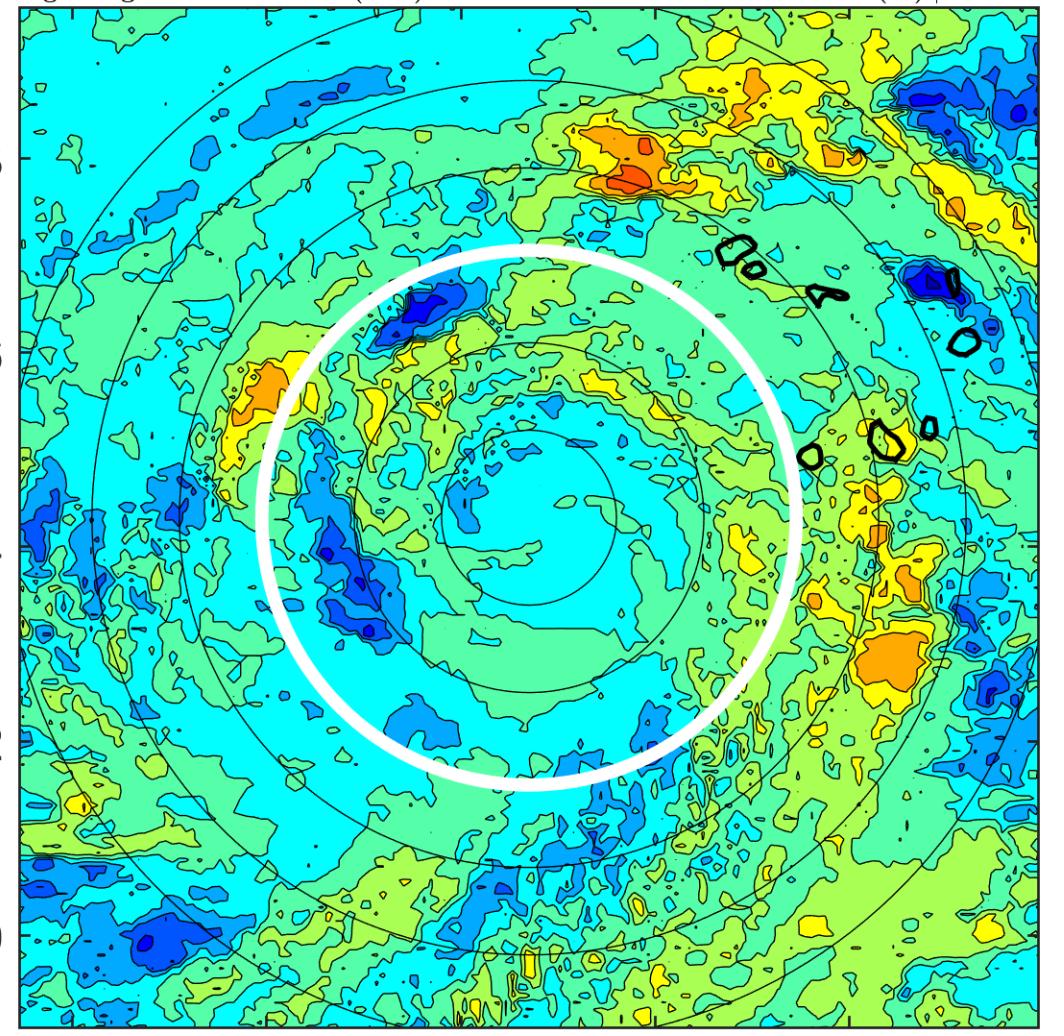
S: 4.7 m s⁻¹ (M) | H: 220°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



IR BT & Lightning

t: 2013091015 (13.2 LT)

Lightning: 13.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

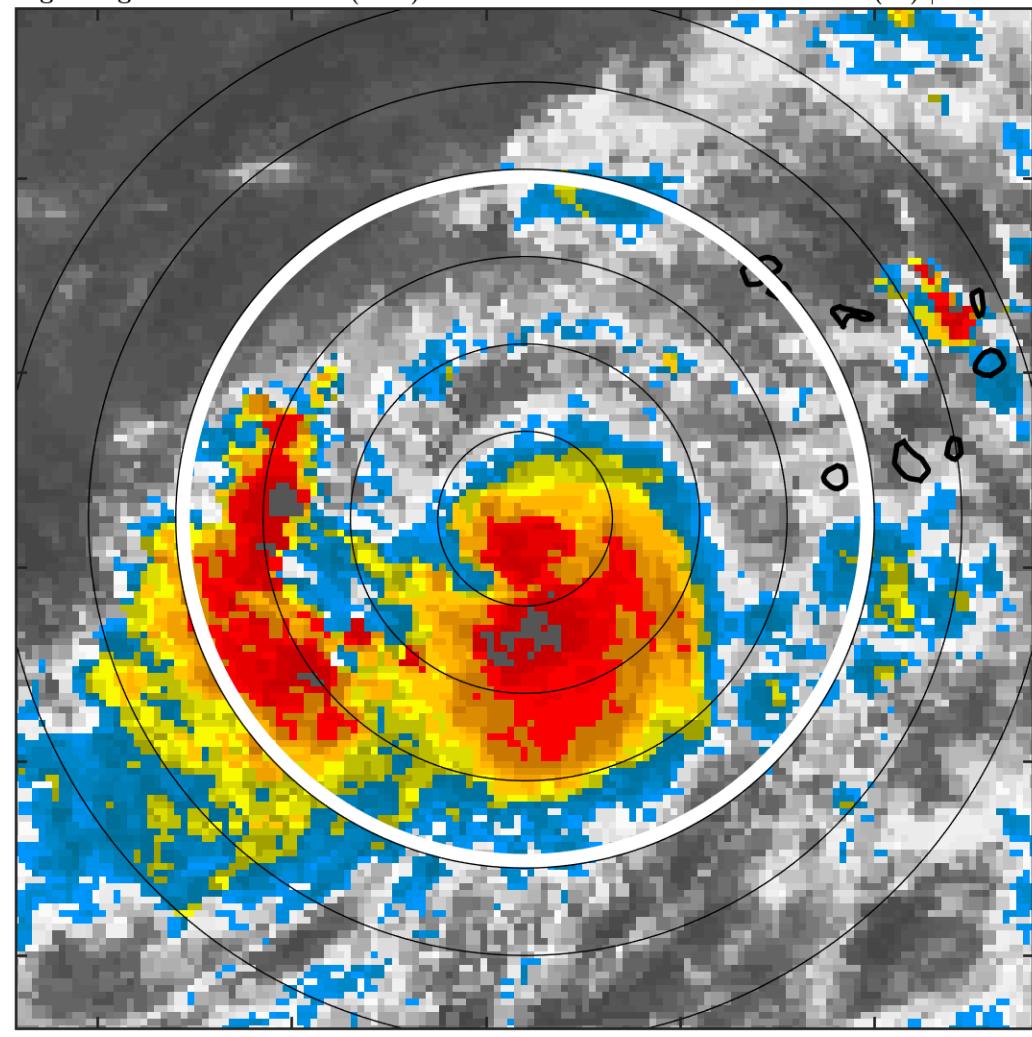
S: 4.9 m s⁻¹ (M) | H: 209°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091015 (13.2 LT) - 2013091009 (7.2 LT)

Lightning: 13.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

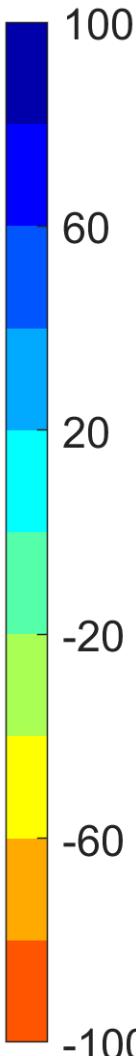
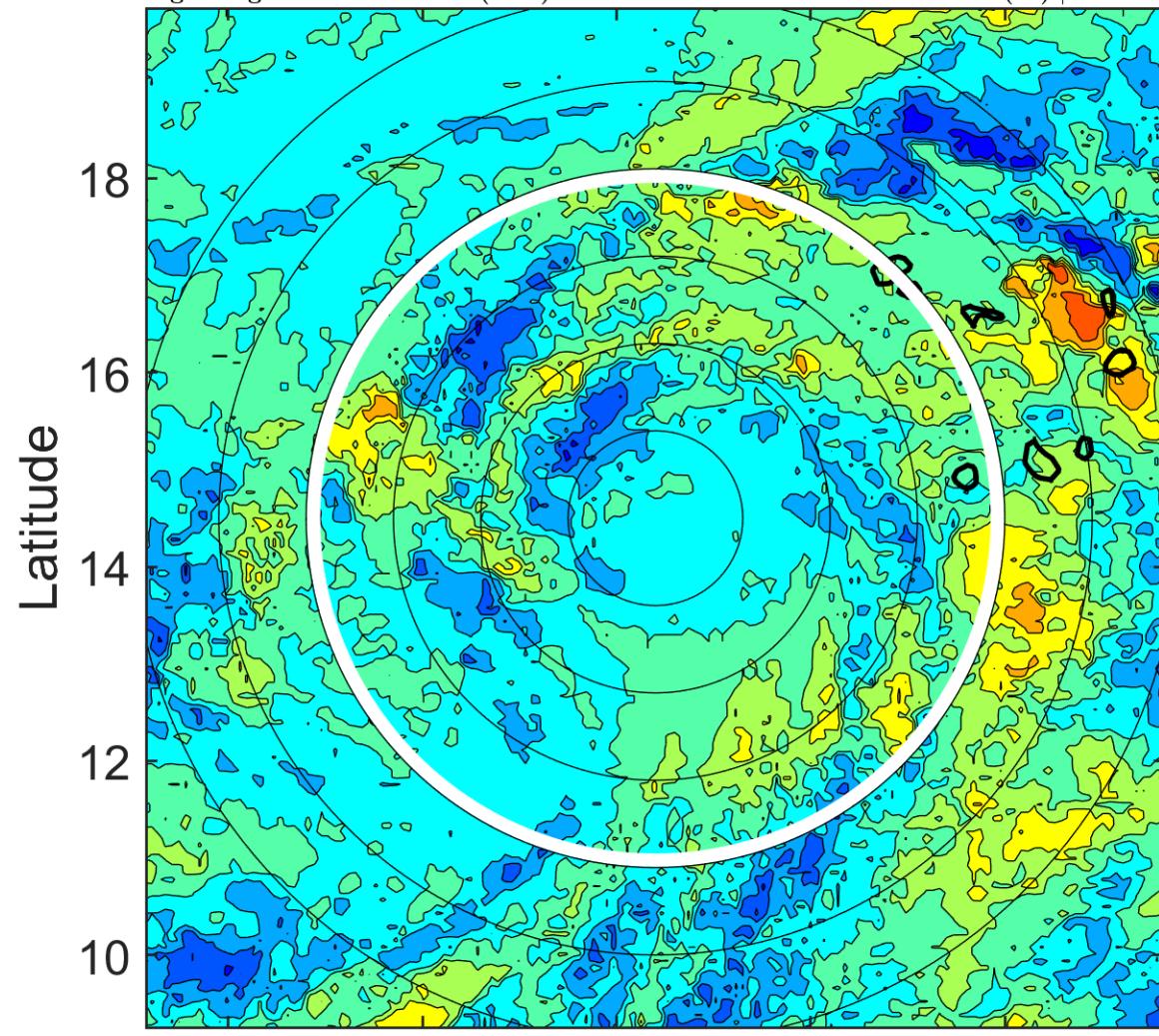
S: 4.9 m s⁻¹ (M) | H: 209°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



IR BT & Lightning

t: 2013091018 (16.1 LT)

Lightning: 16.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

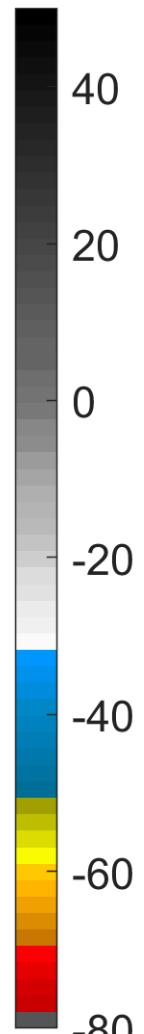
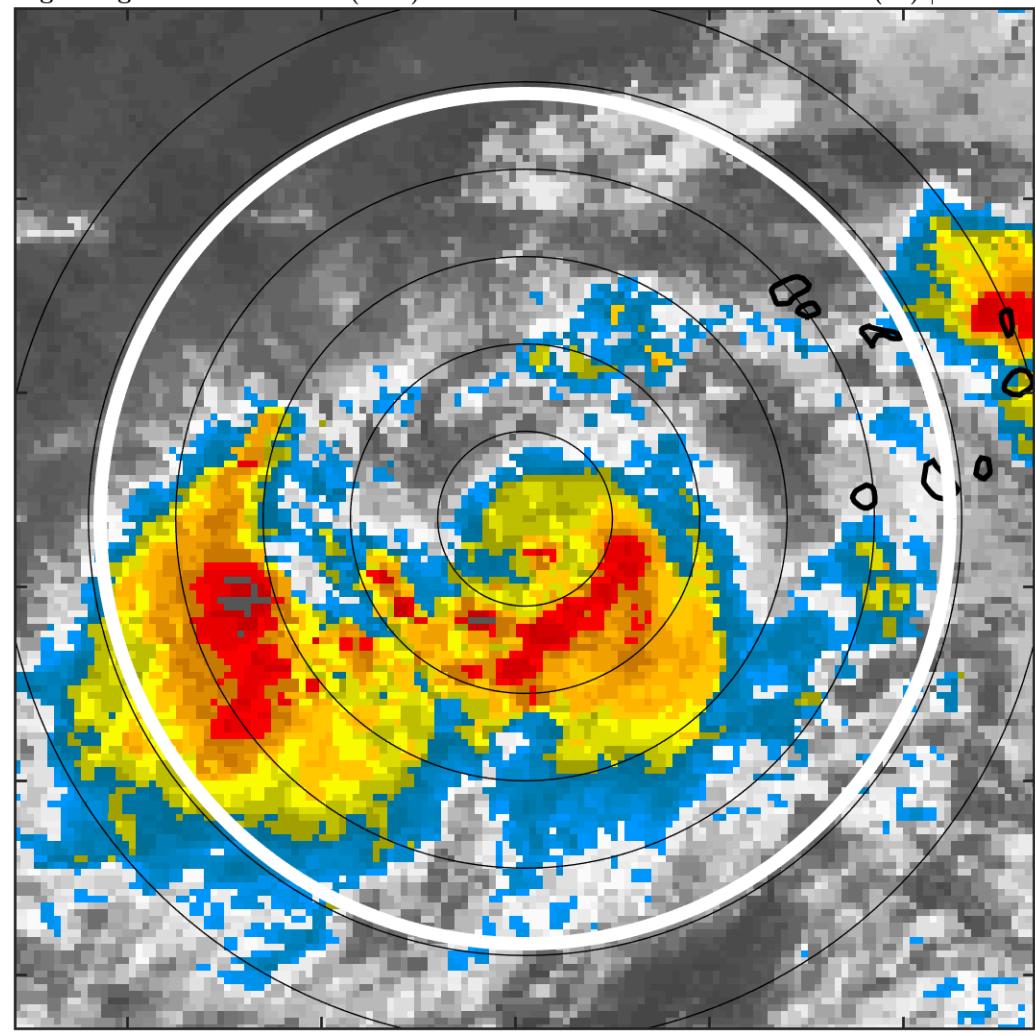
S: 5 m s⁻¹ (M) | H: 198°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091018 (16.1 LT) - 2013091012 (10.2 LT)

Lightning: 16.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

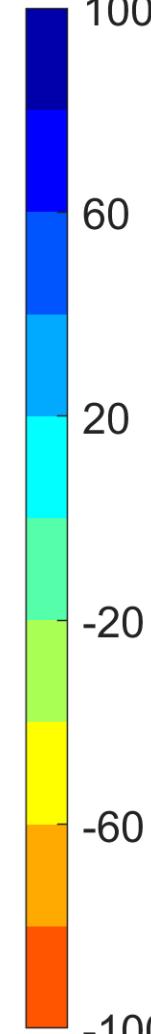
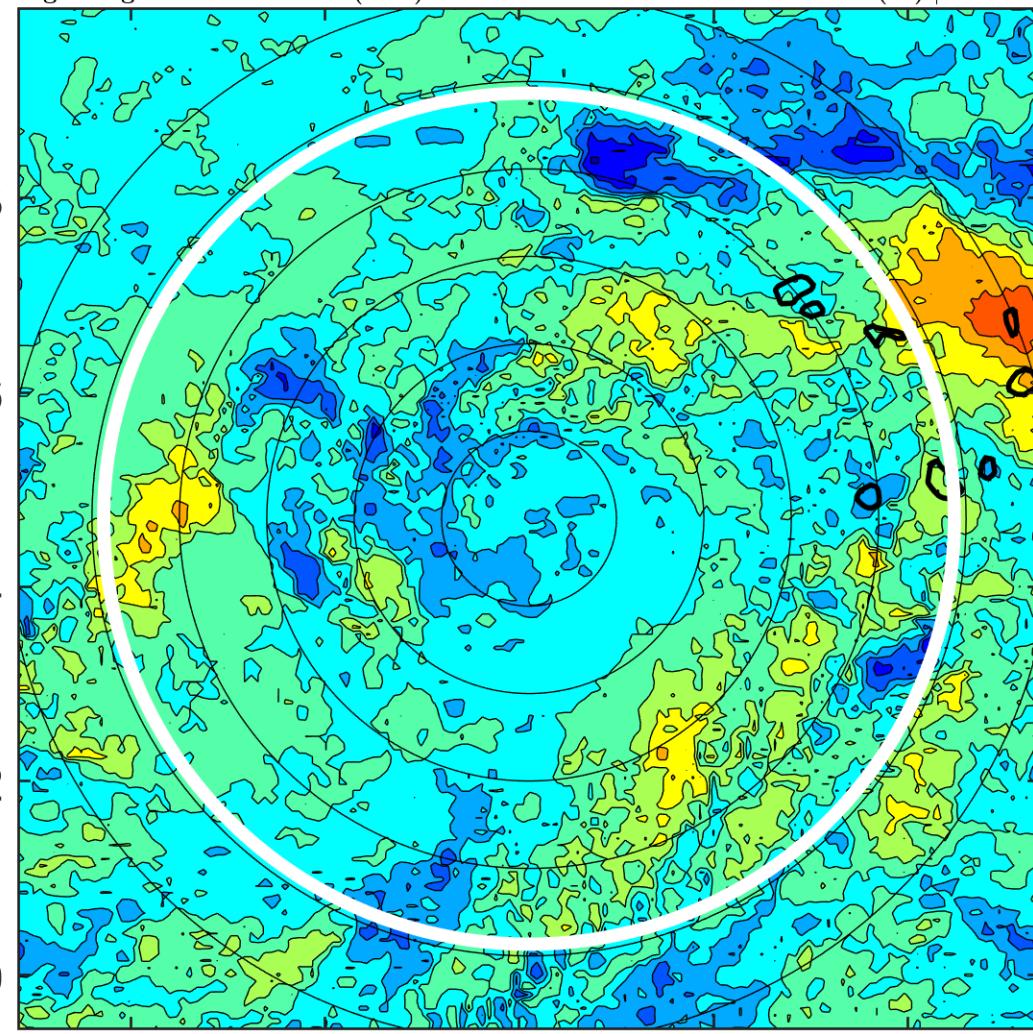
S: 5 m s⁻¹ (M) | H: 198°

Latitude

18
16
14
12
10

-32 -30 -28 -26 -24

Longitude



IR BT & Lightning

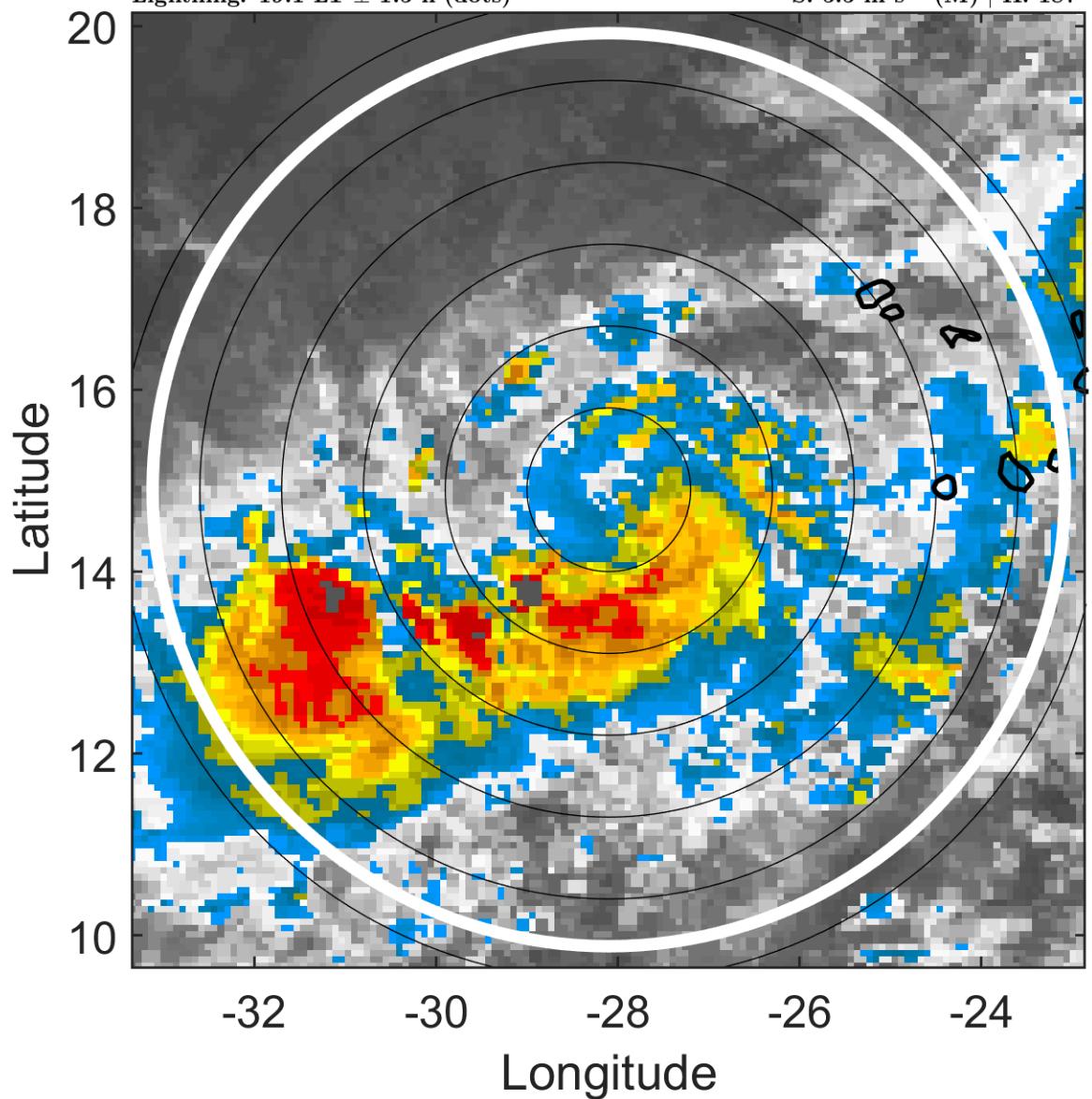
t: 2013091021 (19.1 LT)

Lightning: 19.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 5.5 m s⁻¹ (M) | H: 187°



6-h IR BT Differences & Lightning

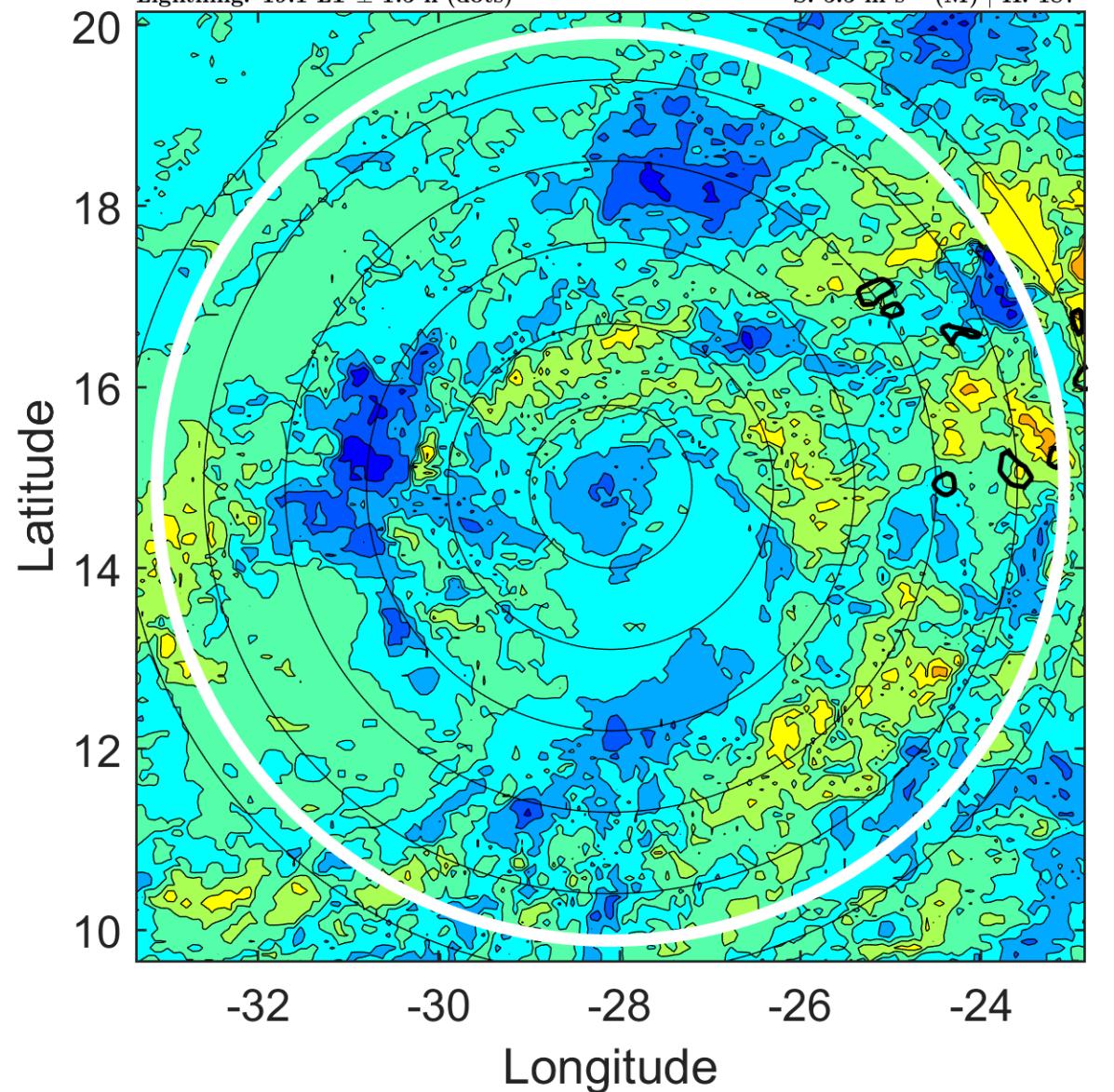
Δt: 2013091021 (19.1 LT) - 2013091015 (13.2 LT)

Lightning: 19.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 5.5 m s⁻¹ (M) | H: 187°



IR BT & Lightning

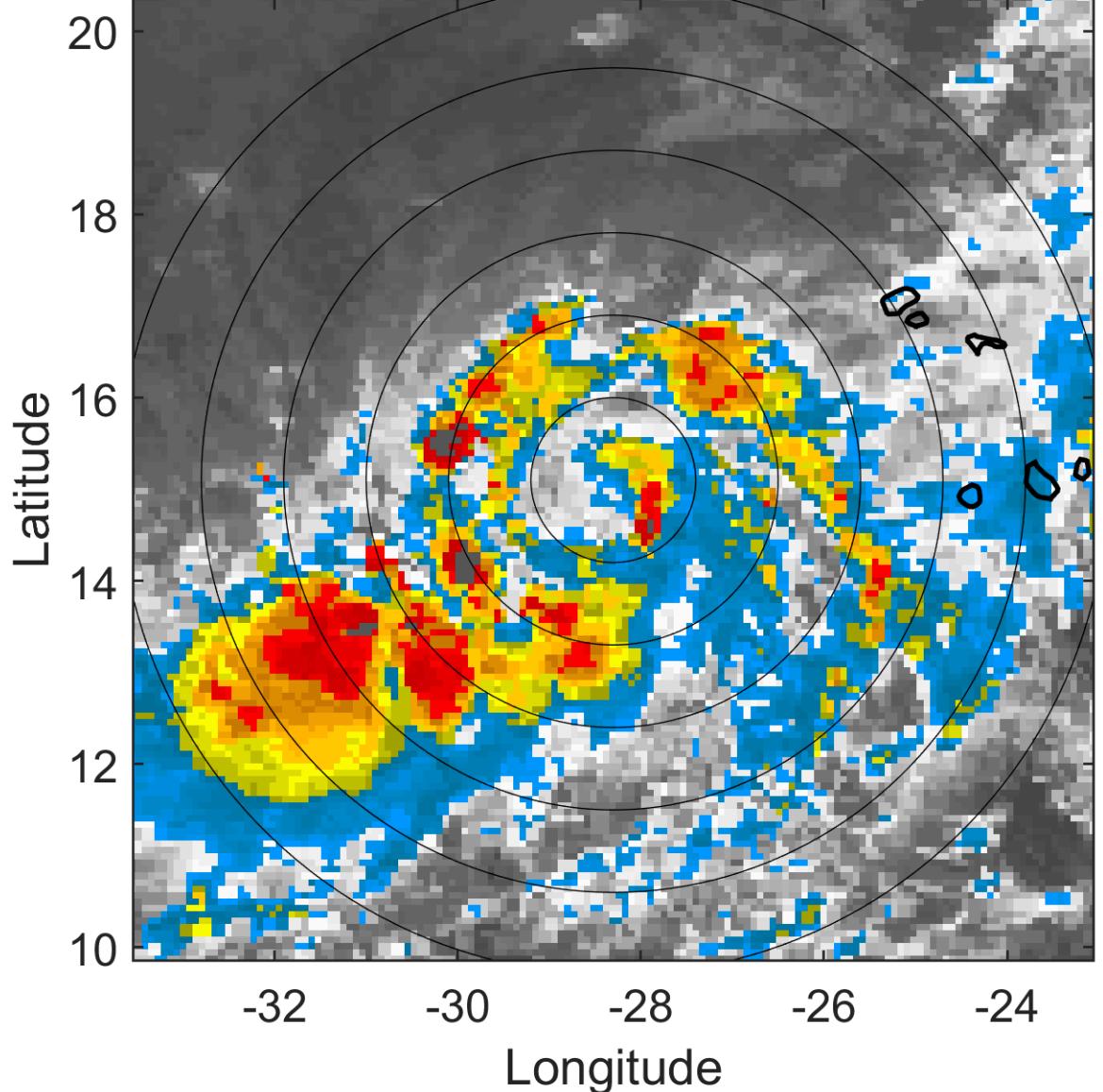
t: 2013091100 (22.1 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 5.9 m s⁻¹ (M) | H: 176°



6-h IR BT Differences & Lightning

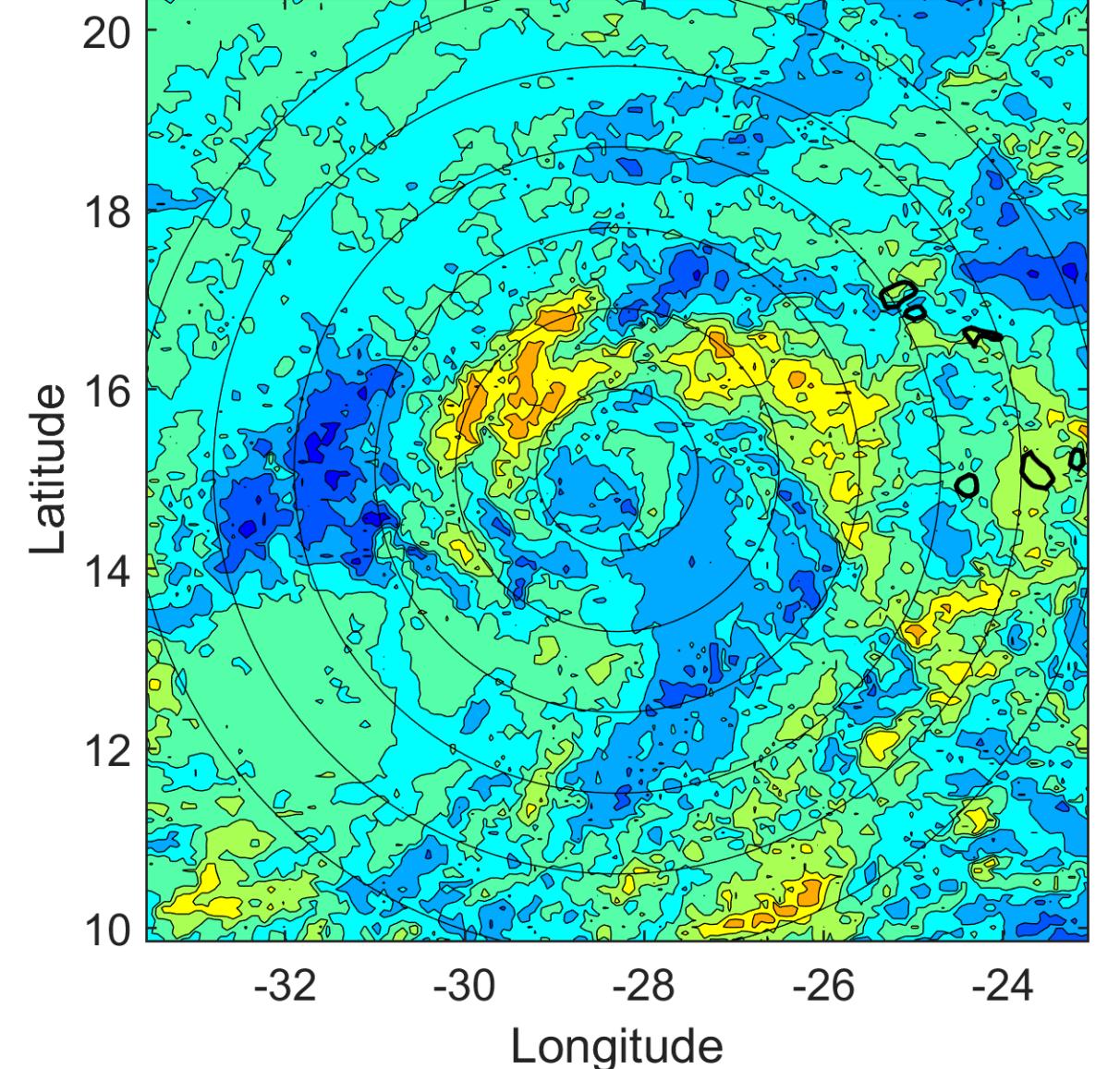
Δt: 2013091100 (22.1 LT) - 2013091018 (16.1 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 5.9 m s⁻¹ (M) | H: 176°



IR BT & Lightning

t: 2013091103 (1.1 LT)

Lightning: 1.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 57.5 kt TS

S: 5 m s⁻¹ (M) | H: 174.5°

Latitude

20

18

16

14

12

-32 -30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091103 (1.1 LT) - 2013091021 (19.1 LT)

Lightning: 1.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 57.5 kt TS

S: 5 m s⁻¹ (M) | H: 174.5°

Latitude

20

18

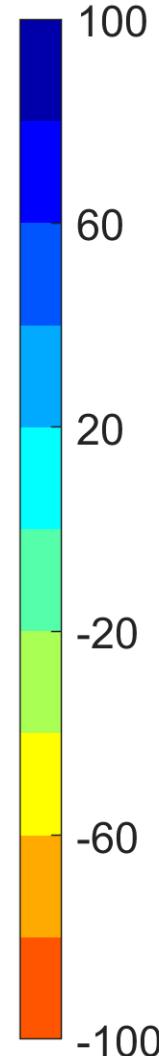
16

14

12

-32 -30 -28 -26 -24

Longitude



IR BT & Lightning

t: 2013091106 (4.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 60 kt TS

S: 4.1 m s⁻¹ (L) | H: 173°

Latitude

20

18

16

14

12

-32

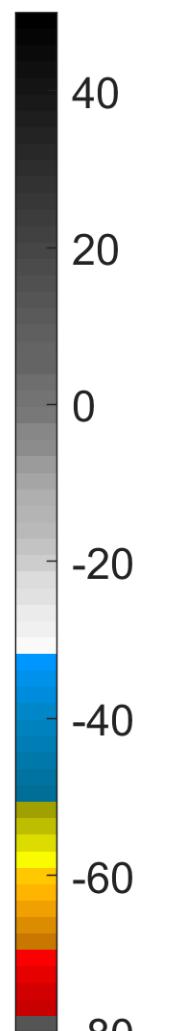
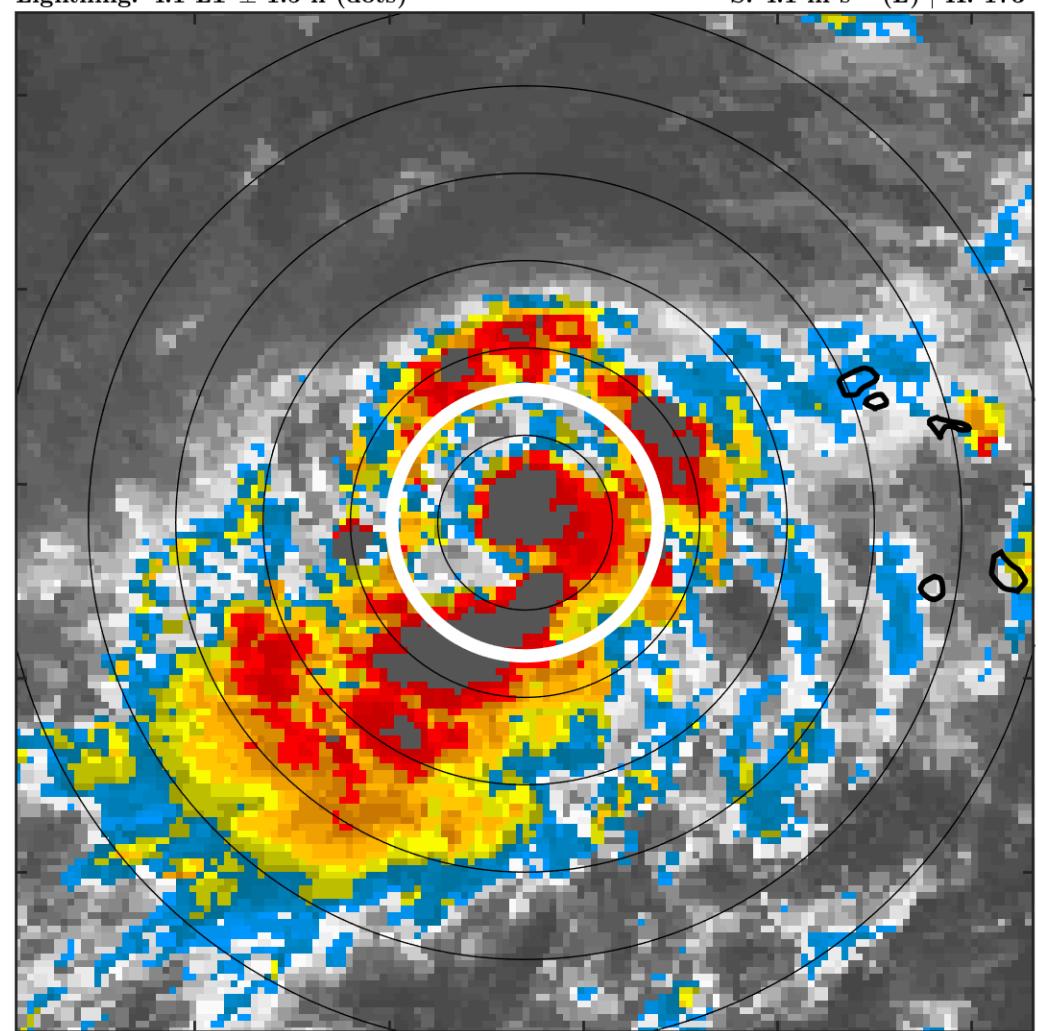
-30

-28

-26

-24

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091106 (4.1 LT) - 2013091100 (22.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 60 kt TS

S: 4.1 m s⁻¹ (L) | H: 173°

Latitude

20

18

16

14

12

-32

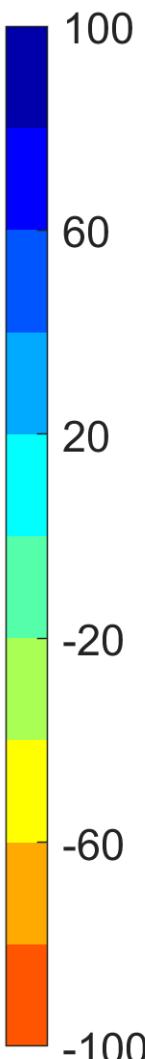
-30

-28

-26

-24

Longitude



IR BT & Lightning

t: 2013091109 (7.1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 65 kt C1

S: 3.2 m s⁻¹ (L) | H: 160°

Latitude

20

18

16

14

12

-34

-32

-30

-28

-26

-24

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091109 (7.1 LT) - 2013091103 (1.1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 65 kt C1

S: 3.2 m s⁻¹ (L) | H: 160°

Latitude

20

18

16

14

12

-34

-32

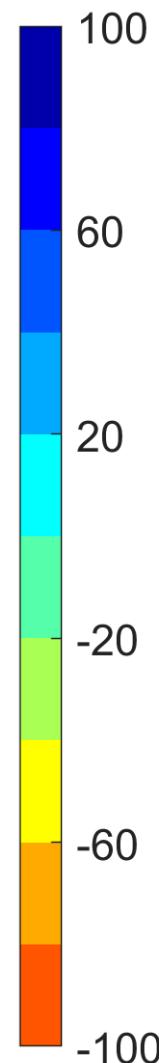
-30

-28

-26

-24

Longitude



IR BT & Lightning

t: 2013091112 (10.1 LT)

Lightning: 10.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 70 kt C1

S: 2.4 m s⁻¹ (L) | H: 147°

Latitude

20

18

16

14

12

-34

-32

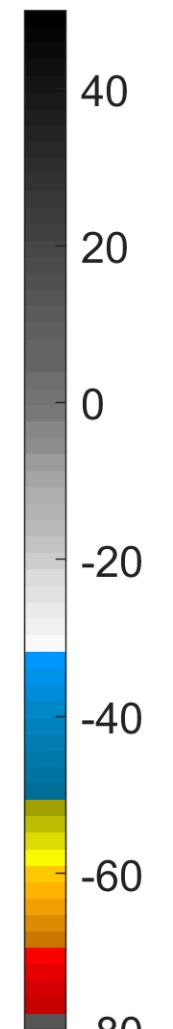
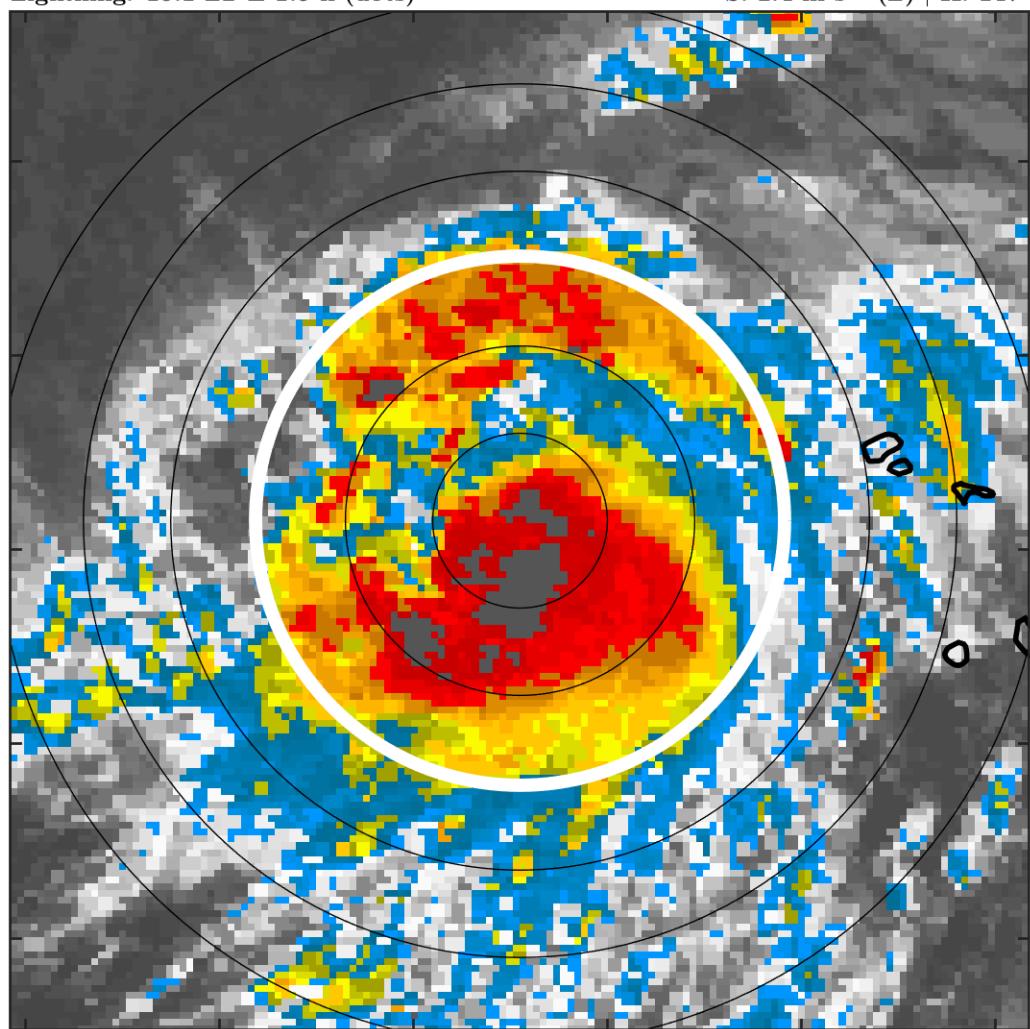
-30

-28

-26

-24

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091112 (10.1 LT) - 2013091106 (4.1 LT)

Lightning: 10.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 70 kt C1

S: 2.4 m s⁻¹ (L) | H: 147°

Latitude

20

18

16

14

12

-34

-32

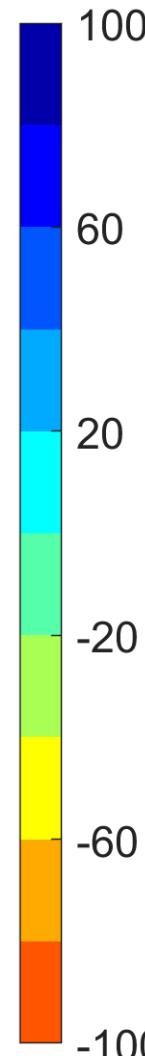
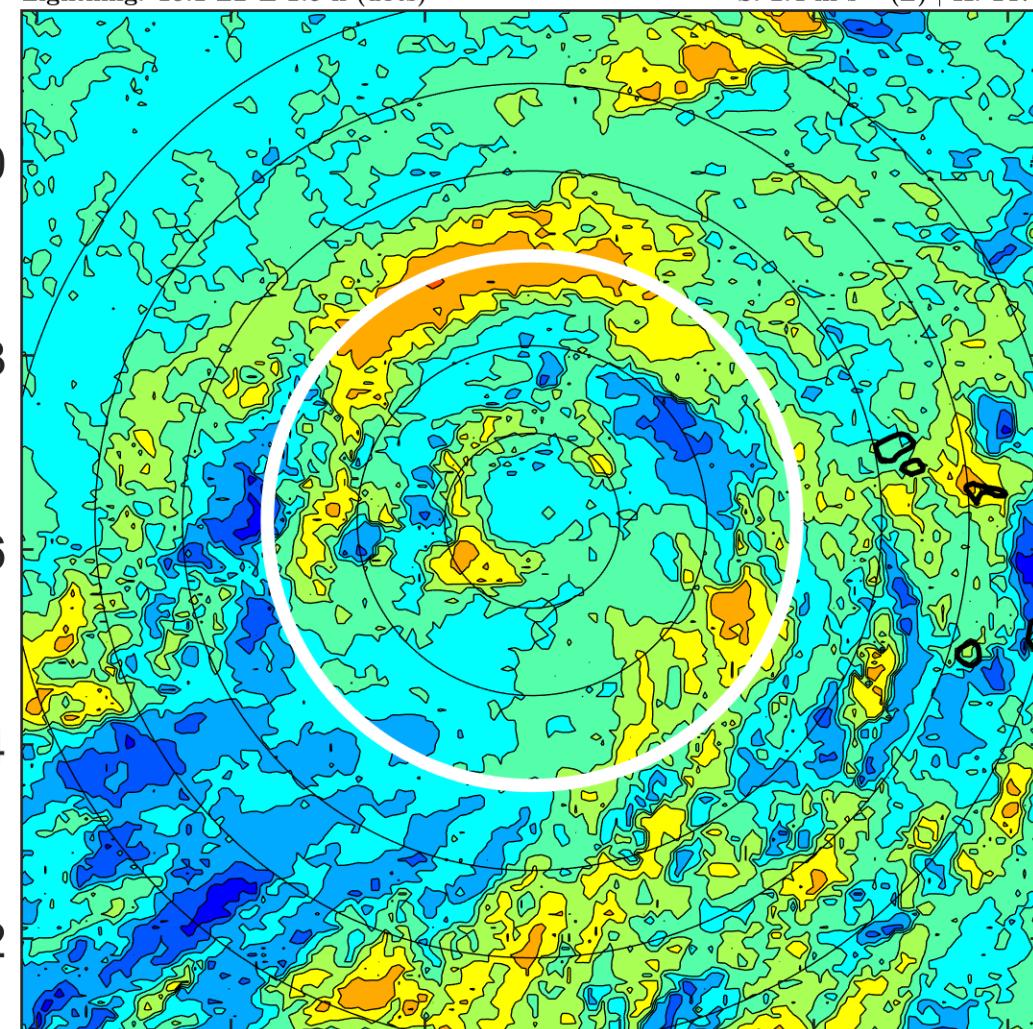
-30

-28

-26

-24

Longitude



IR BT & Lightning

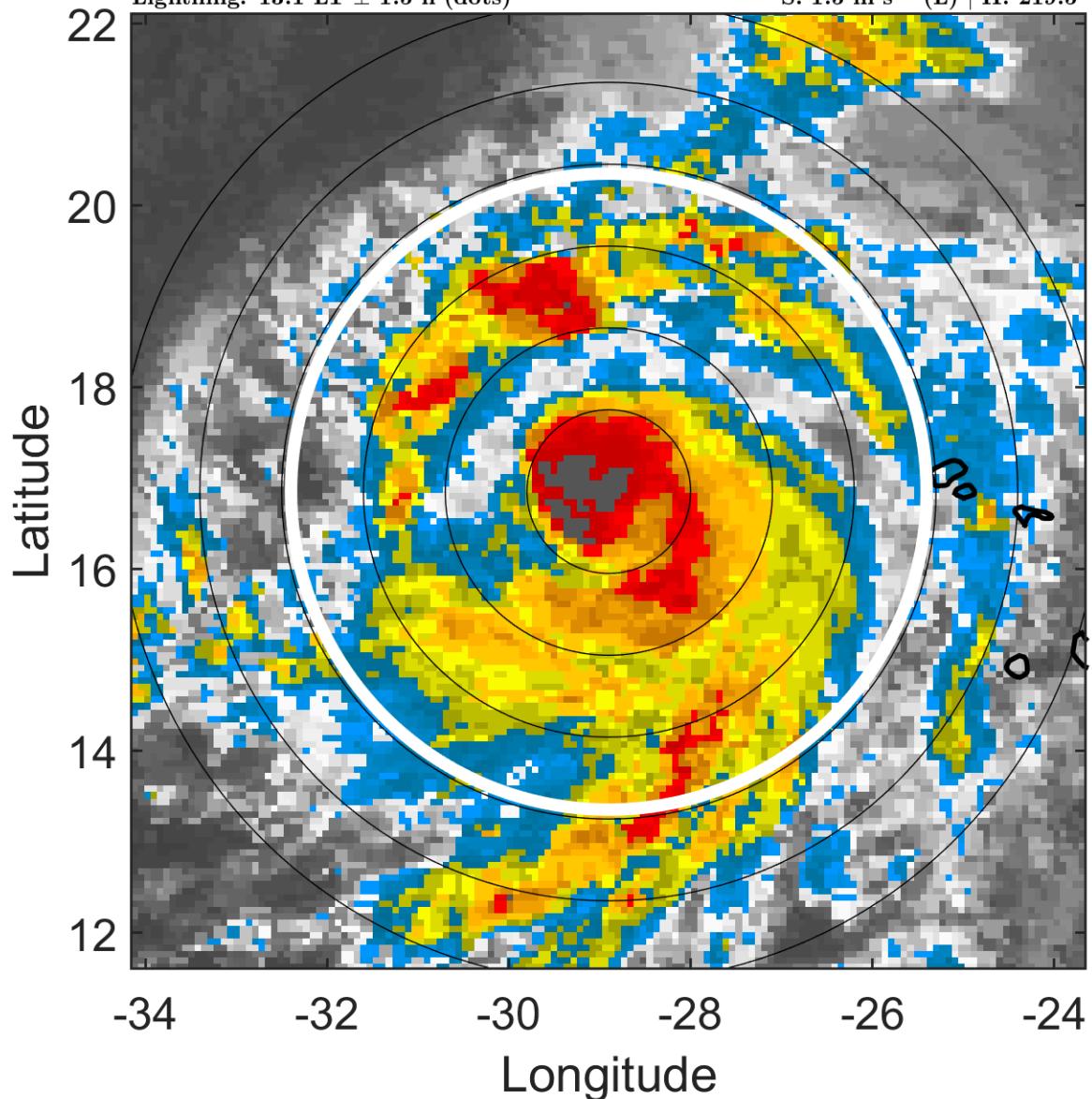
t: 2013091115 (13.1 LT)

Lightning: 13.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 75 kt C1

S: 1.5 m s⁻¹ (L) | H: 219.5°



6-h IR BT Differences & Lightning

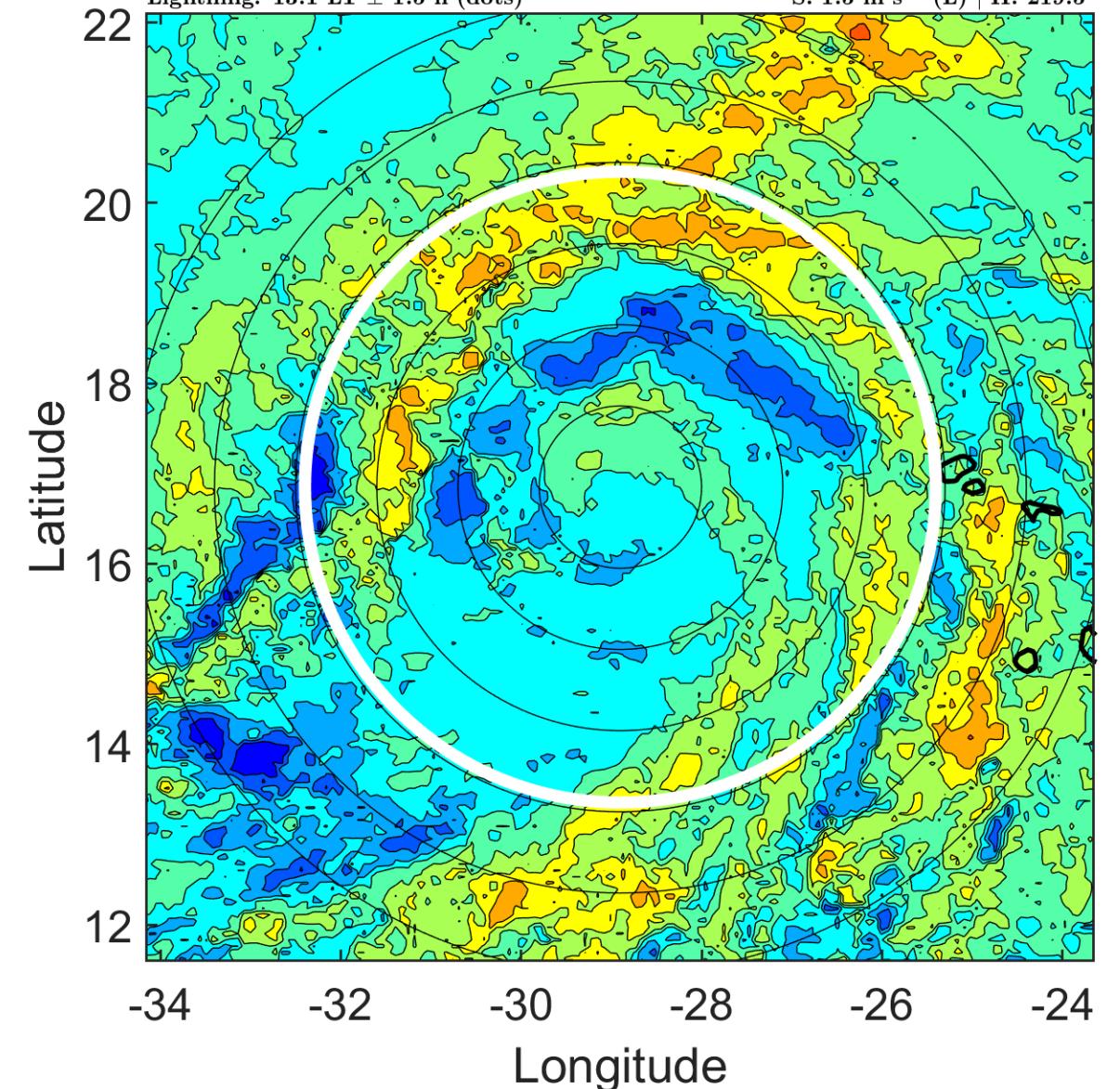
Δt: 2013091115 (13.1 LT) - 2013091109 (7.1 LT)

Lightning: 13.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 75 kt C1

S: 1.5 m s⁻¹ (L) | H: 219.5°



IR BT & Lightning

t: 2013091118 (16.1 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 80 kt C1

S: 0.6 m s⁻¹ (L) | H: 292°

Latitude

22

20

18

16

14

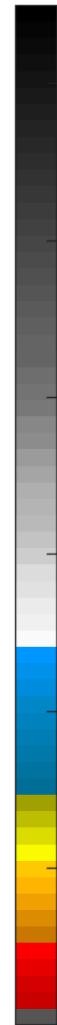
-34

-32

-30 -28 -26

-34 -32 -30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091118 (16.1 LT) - 2013091112 (10.1 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 80 kt C1

S: 0.6 m s⁻¹ (L) | H: 292°

Latitude

22

20

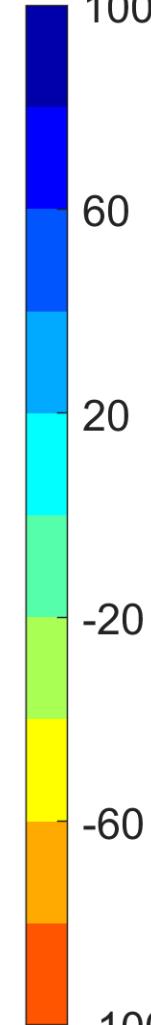
18

16

14

-34 -32 -30 -28 -26 -24

Longitude



IR BT & Lightning

t: 2013091121 (19.1 LT)

Lightning: 19.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 80 kt C1

S: 1.6 m s⁻¹ (L) | H: 321°

Latitude

22

20

18

16

14

-34

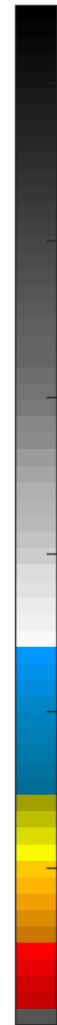
-32

-30 -28

-26

-24

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091121 (19.1 LT) - 2013091115 (13.1 LT)

Lightning: 19.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 80 kt C1

S: 1.6 m s⁻¹ (L) | H: 321°

Latitude

22

20

18

16

14

-34

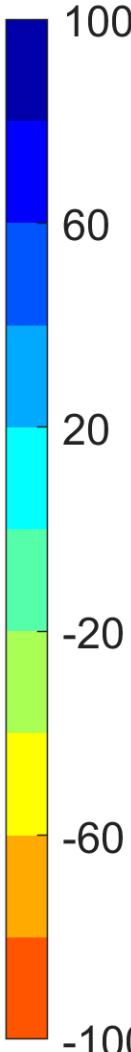
-32

-30 -28

-26

-24

Longitude



IR BT & Lightning

t: 2013091200 (22.1 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 80 kt C1

S: 2.6 m s⁻¹ (L) | H: 350°

Latitude

22

20

18

16

14

-34

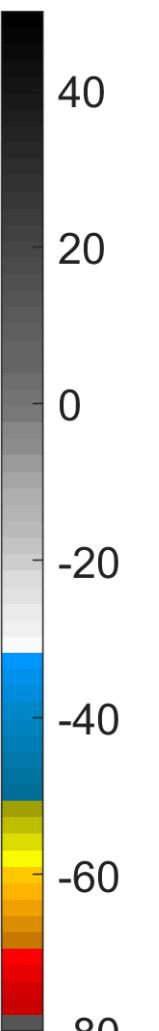
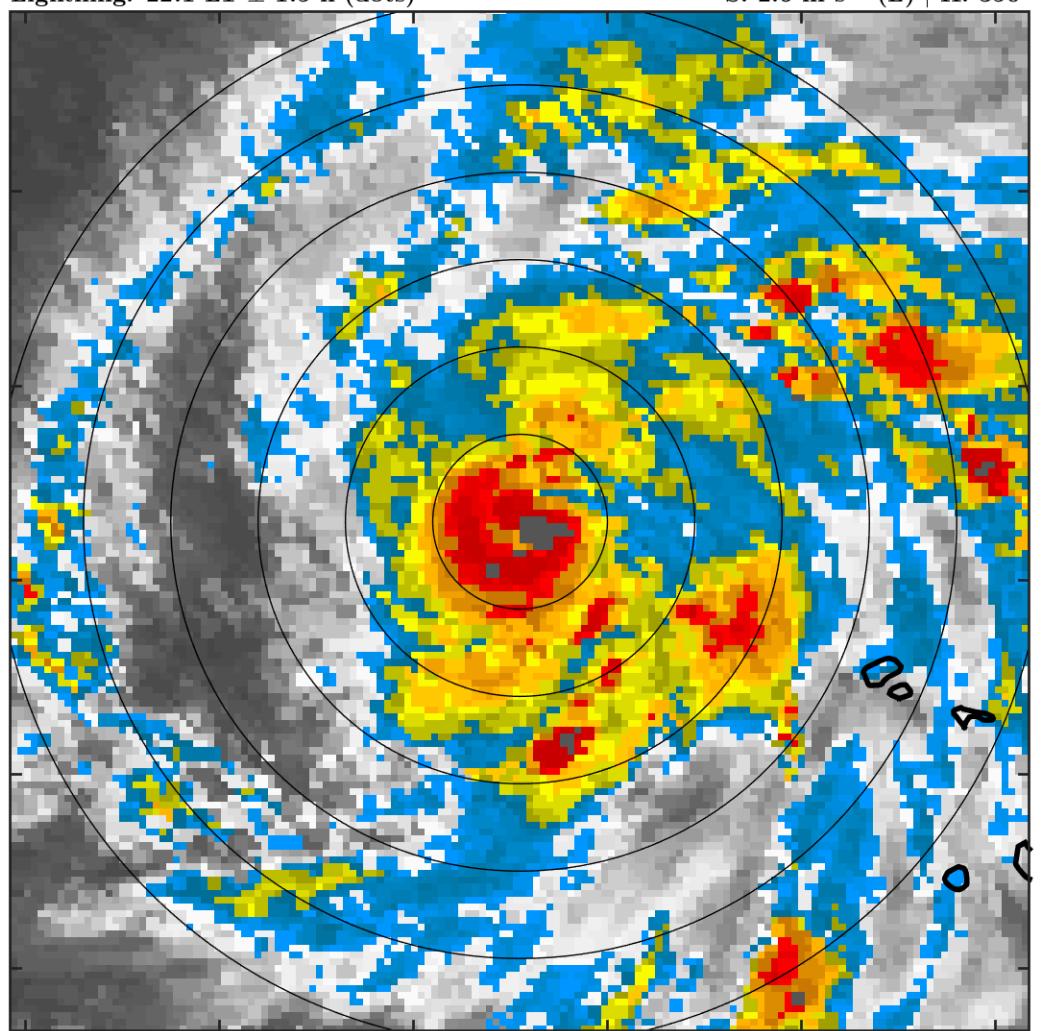
-32

-30 -28

-26

-24

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091200 (22.1 LT) - 2013091118 (16.1 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 80 kt C1

S: 2.6 m s⁻¹ (L) | H: 350°

Latitude

22

20

18

16

14

-34

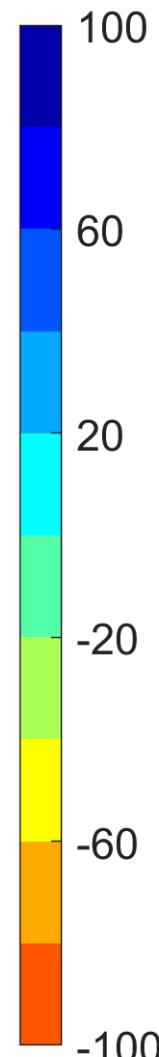
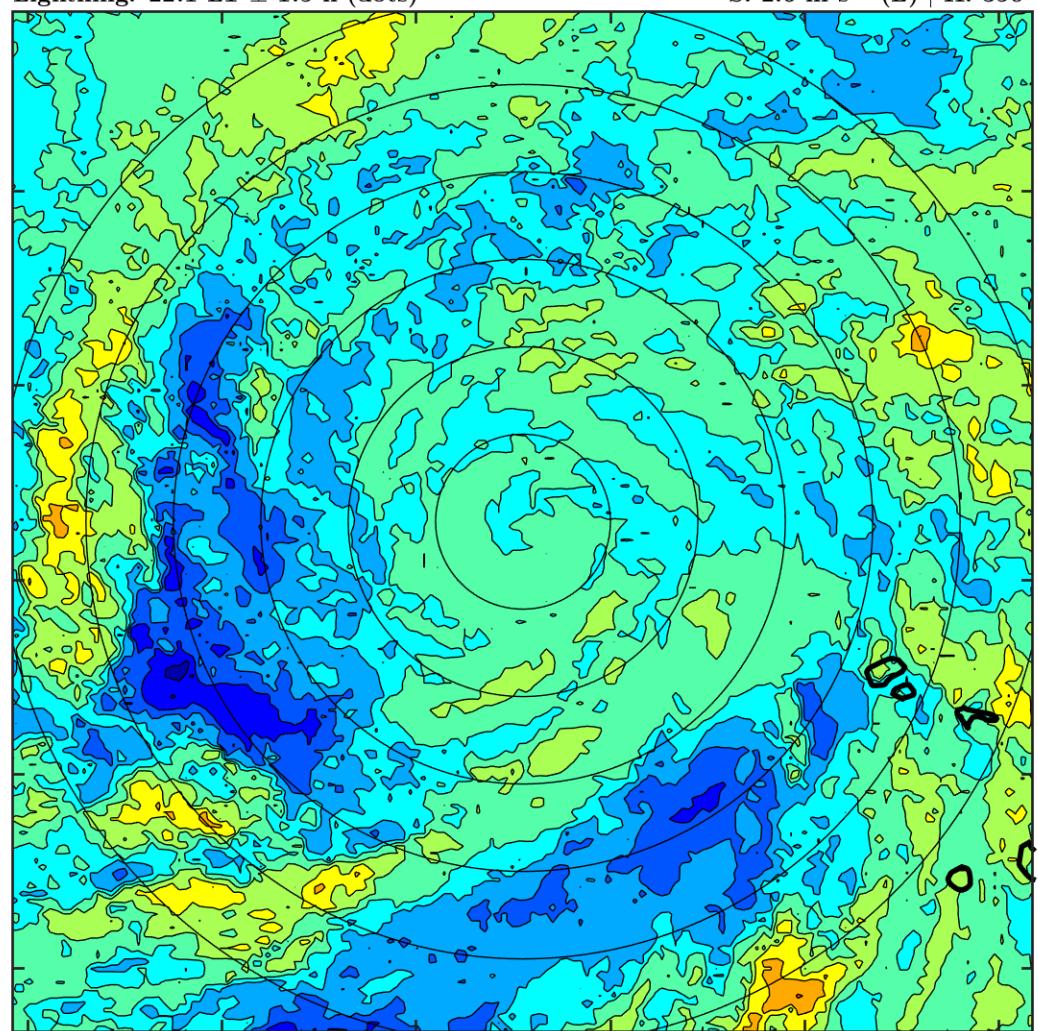
-32

-30 -28

-26

-24

Longitude



IR BT & Lightning

t: 2013091203 (1.1 LT)

Lightning: 1.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 80 kt C1

S: 4 m s⁻¹ (L) | H: 200.5°

Latitude

24

22

20

18

16

14

-34

-32

-30 -28

-26 -24

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091203 (1.1 LT) - 2013091121 (19.1 LT)

Lightning: 1.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 80 kt C1

S: 4 m s⁻¹ (L) | H: 200.5°

Latitude

24

22

20

18

16

14

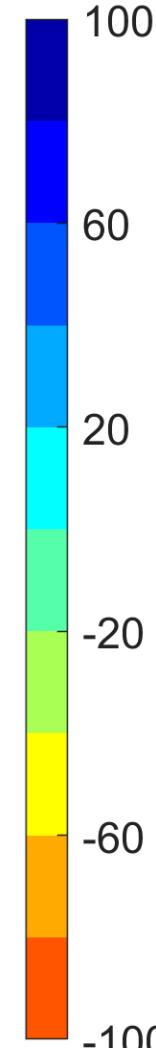
-34

-32

-30 -28

-26 -24

Longitude



IR BT & Lightning

t: 2013091206 (4.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 80 kt C1

S: 5.4 m s⁻¹ (M) | H: 51°

Latitude

24

22

20

18

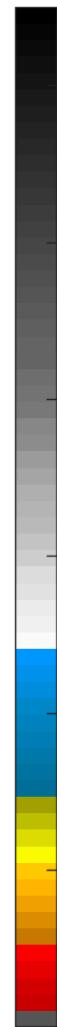
16

-34

-32

-30 -28 -26 -24

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091206 (4.1 LT) - 2013091200 (22.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 80 kt C1

S: 5.4 m s⁻¹ (M) | H: 51°

Latitude

24

22

20

18

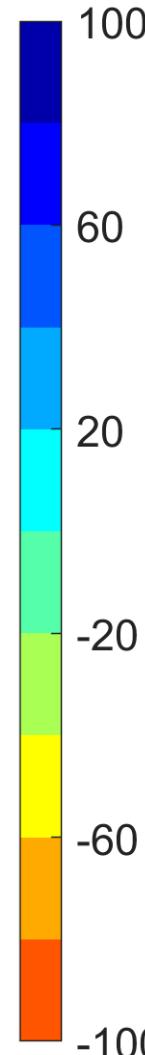
16

-34

-32

-30 -28 -26 -24

Longitude



IR BT & Lightning

t: 2013091209 (7.1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 77.5 kt C1

S: 7.1 m s⁻¹ (M) | H: 59°

Latitude

24

22

20

18

16

-34

-32

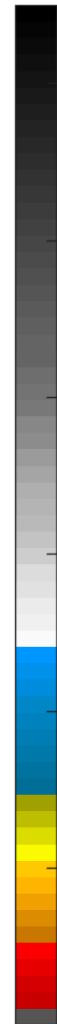
-30

-28

-26

-24

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091209 (7.1 LT) - 2013091203 (1.1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 77.5 kt C1

S: 7.1 m s⁻¹ (M) | H: 59°

Latitude

24

22

20

18

16

-34

-32

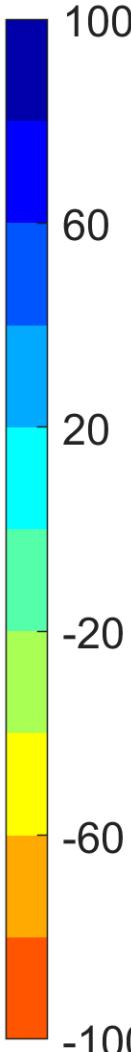
-30

-28

-26

-24

Longitude



IR BT & Lightning

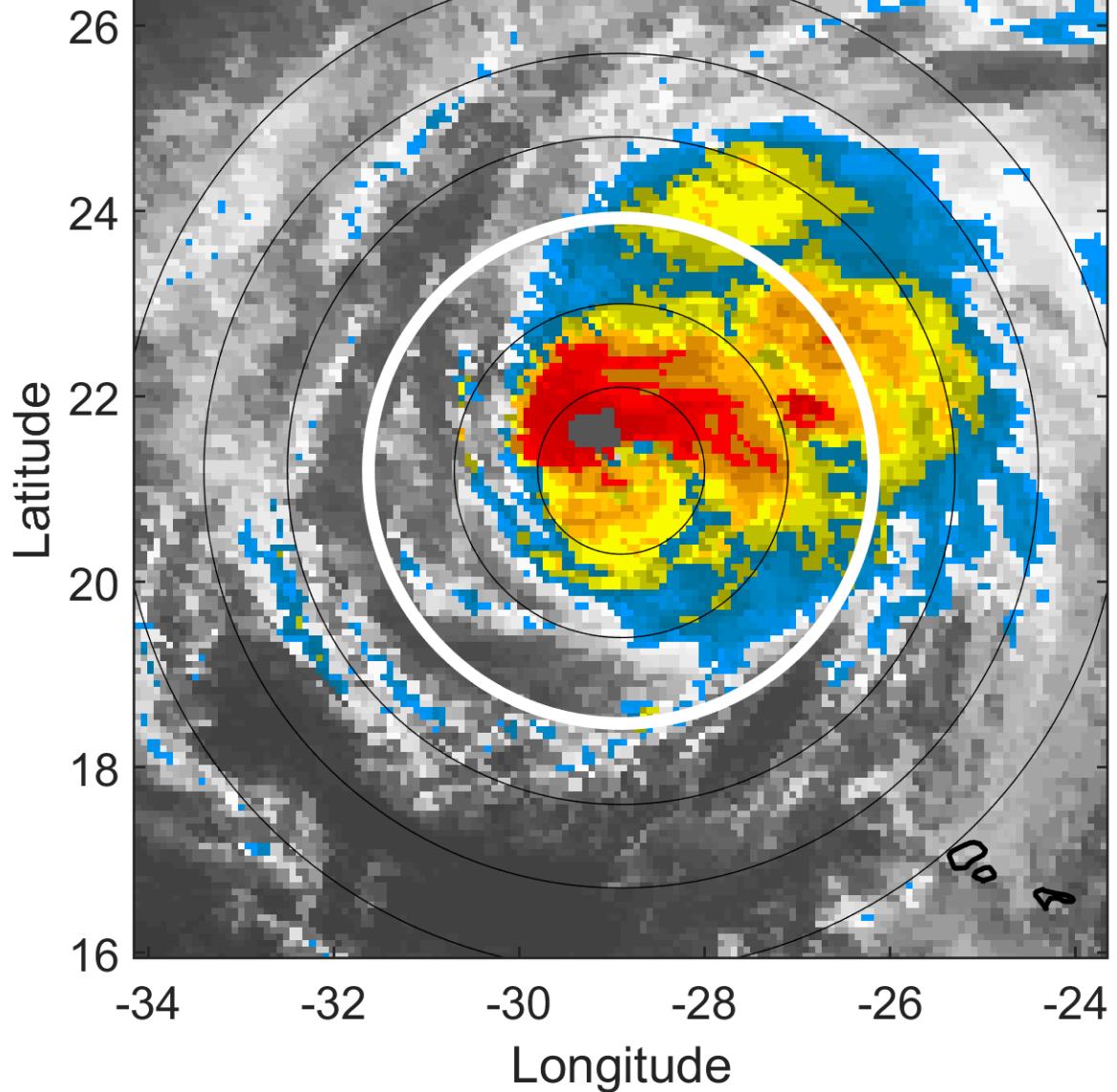
t: 2013091212 (10.1 LT)

Lightning: 10.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: 8.8 m s⁻¹ (M) | H: 67°



6-h IR BT Differences & Lightning

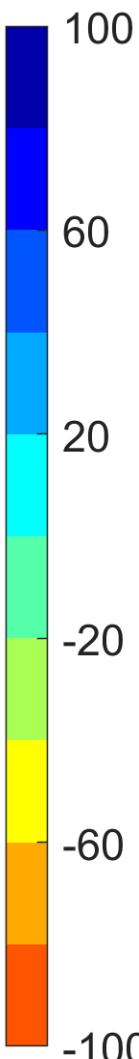
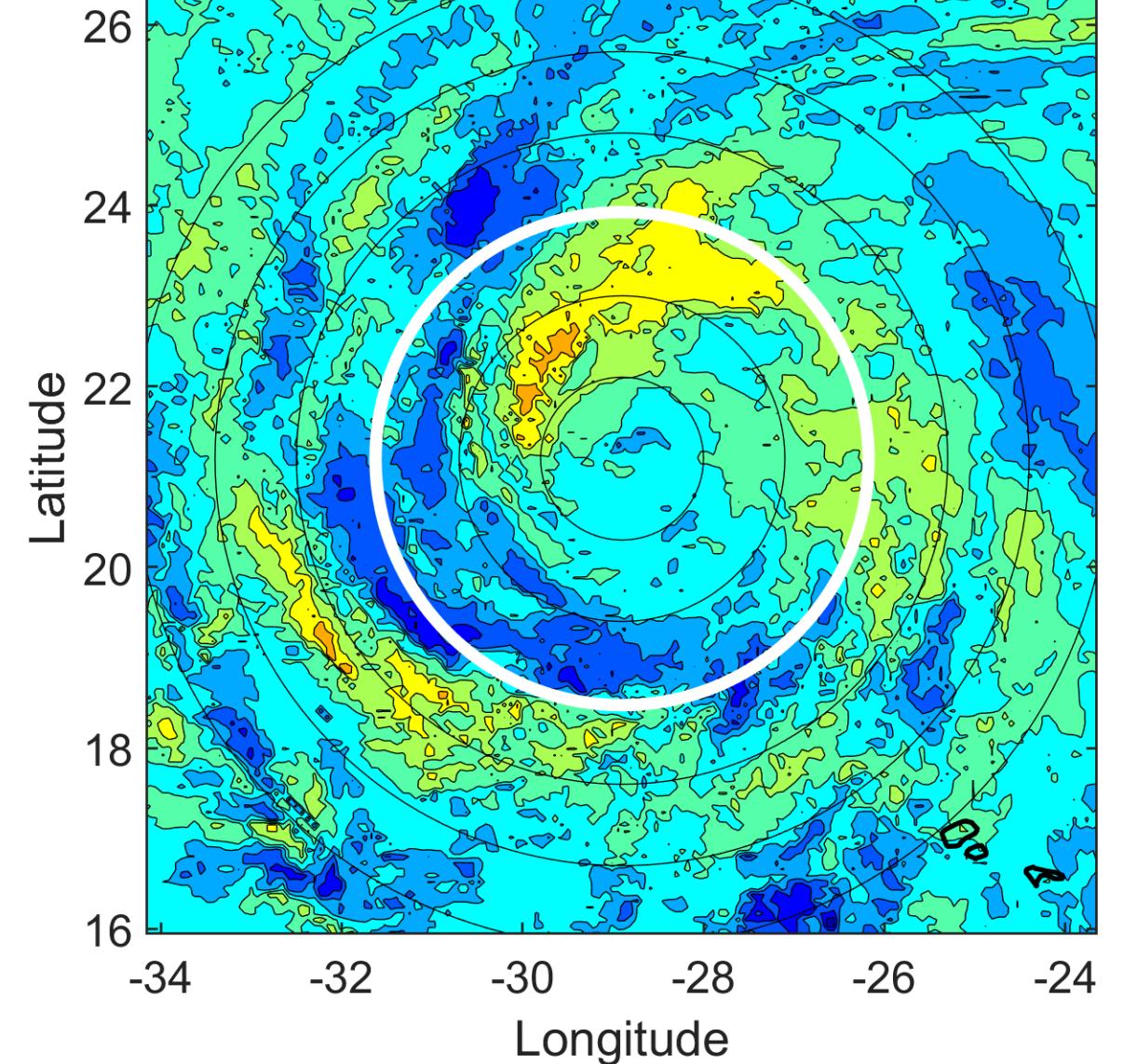
Δt: 2013091212 (10.1 LT) - 2013091206 (4.1 LT)

Lightning: 10.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: 8.8 m s⁻¹ (M) | H: 67°



IR BT & Lightning

t: 2013091215 (13.1 LT)

Lightning: 13.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: 9.1 m s⁻¹ (M) | H: 68°

Latitude

26

24

22

20

18

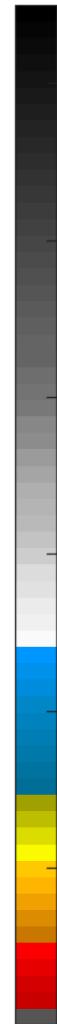
-34

-32

-30 -28

-26 -24

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2013091215 (13.1 LT) - 2013091209 (7.1 LT)

Lightning: 13.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: 9.1 m s⁻¹ (M) | H: 68°

Latitude

26

24

22

20

18

-34

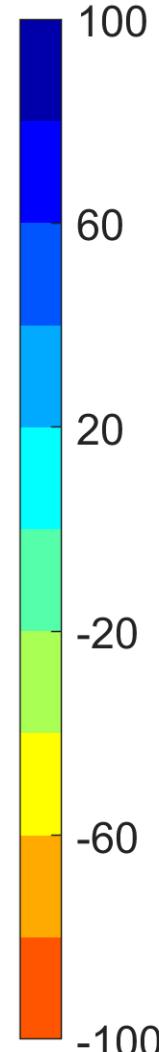
-32

-30 -28

-26

-24

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2013091218 (16.1 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: 9.3 m s⁻¹ (M) | H: 69°

Latitude

26

24

22

20

18

-34

-32

-30 -28

-26 -24

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2013091218 (16.1 LT) - 2013091212 (10.1 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: 9.3 m s⁻¹ (M) | H: 69°

Latitude

26

24

22

20

18

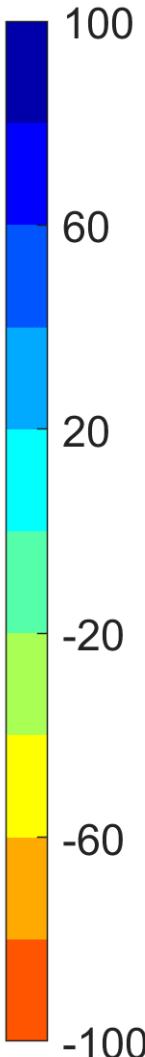
-34

-32

-30 -28

-26 -24

Longitude

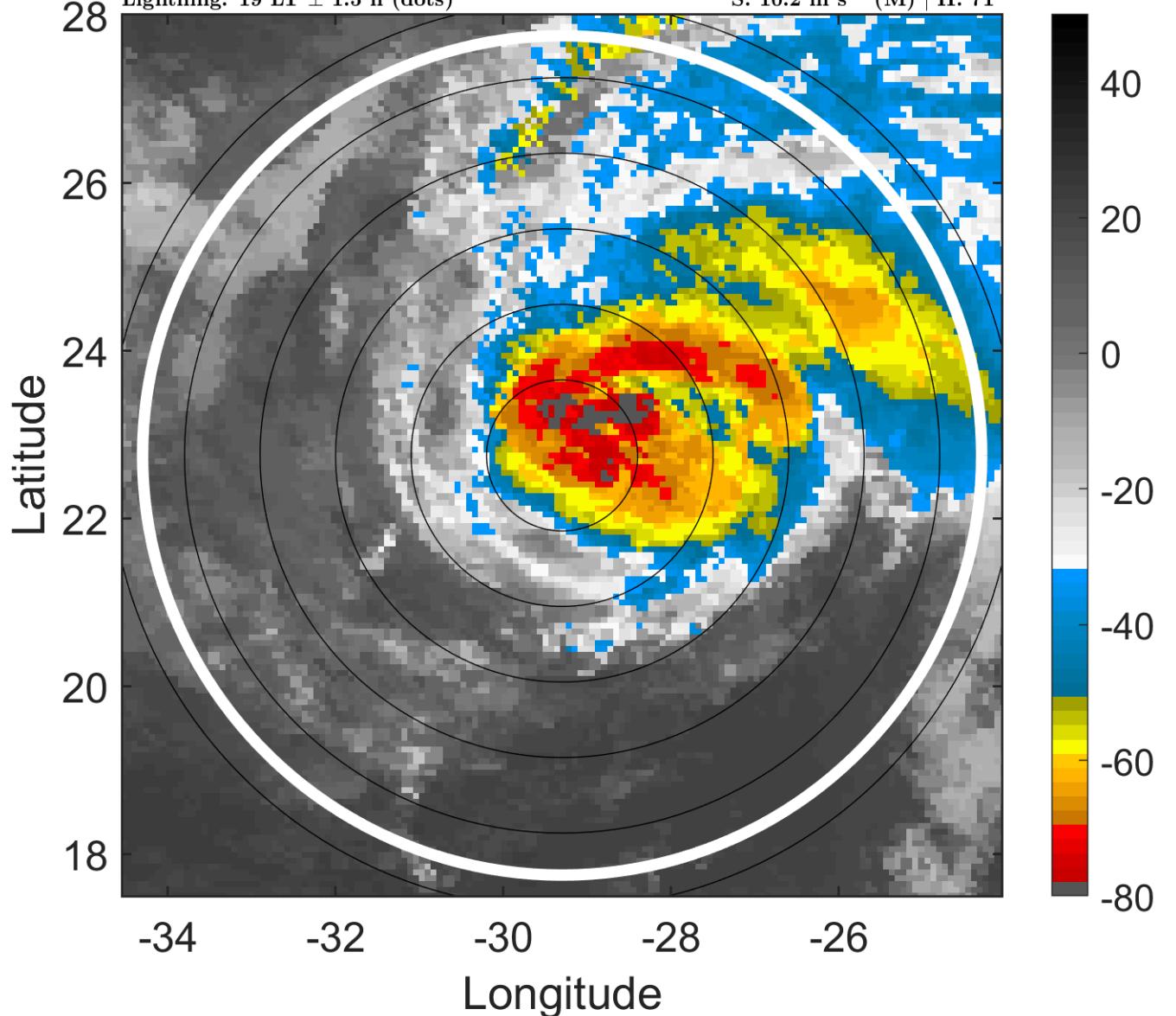


100
60
20
-20
-60
-100

IR BT & Lightning

t: 2013091221 (19 LT)
Lightning: 19 LT ± 1.5 h (dots)

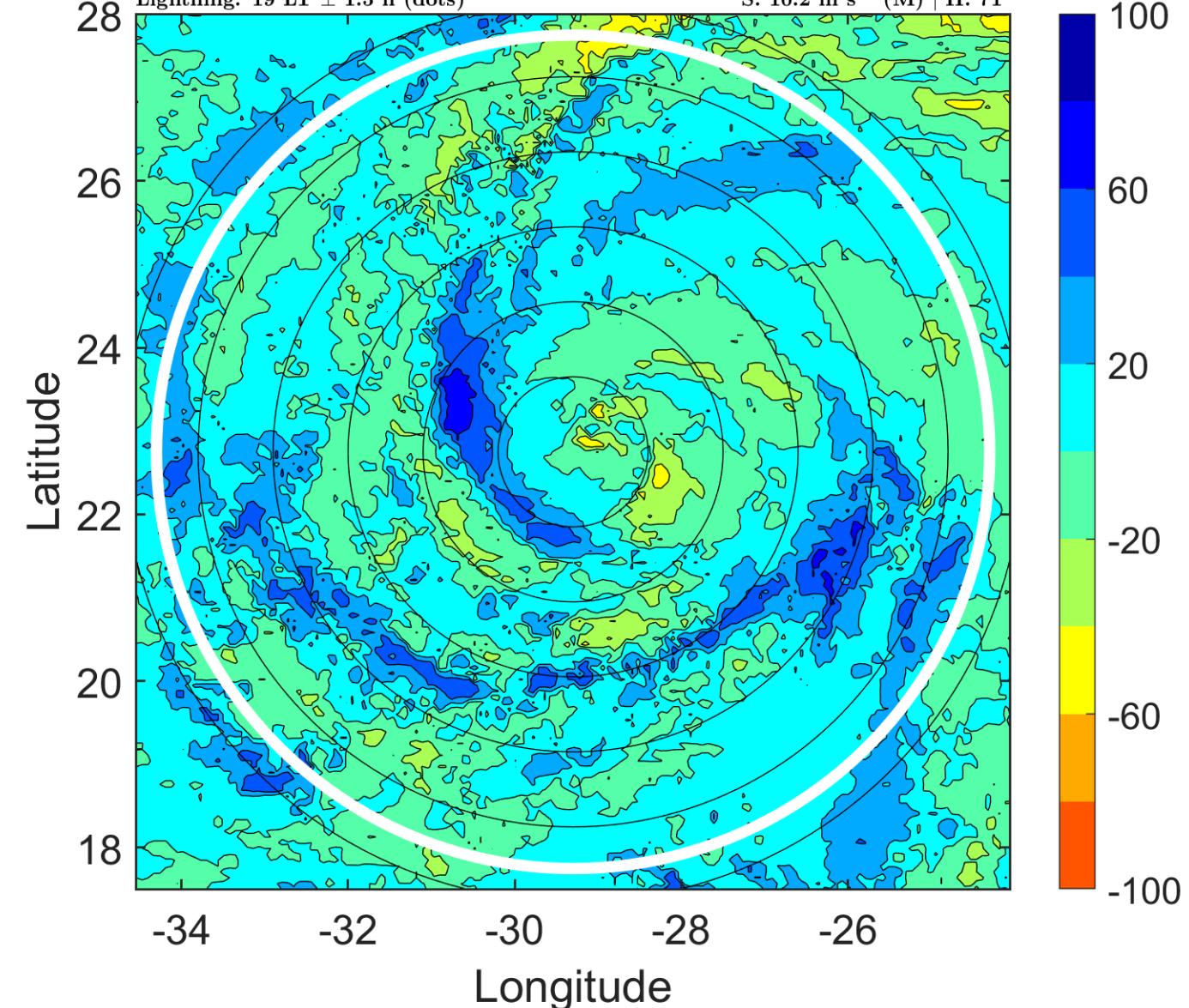
PT: LLCP | EA: INACT
09L (HUMBERTO) | 72.5 kt C1
S: 10.2 m s^{-1} (M) | H: 71°



6-h IR BT Differences & Lightning

Δt: 2013091221 (19 LT) - 2013091215 (13.1 LT)
Lightning: 19 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT
09L (HUMBERTO) | 72.5 kt C1
S: 10.2 m s^{-1} (M) | H: 71°



IR BT & Lightning

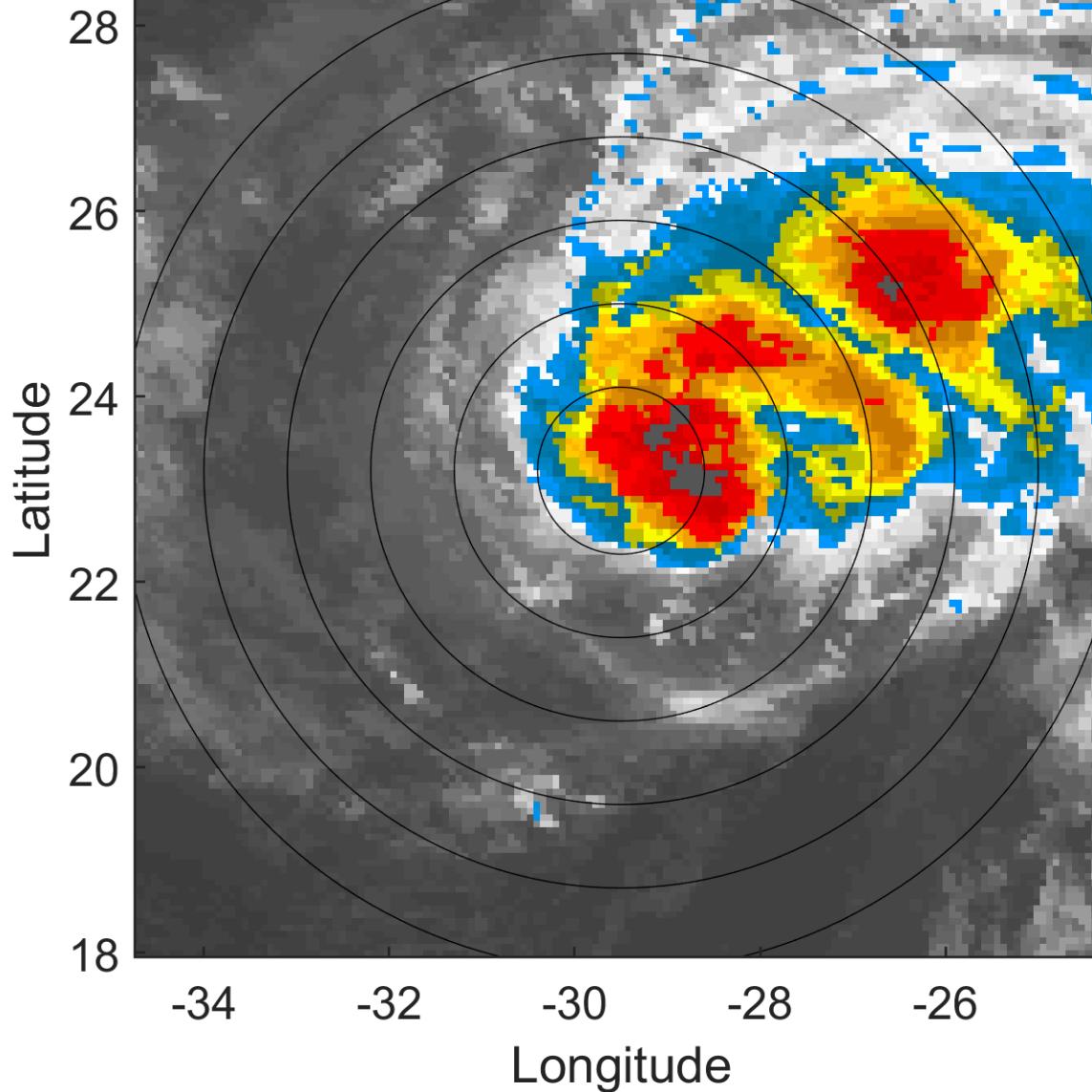
t: 2013091300 (22 LT)

Lightning: 22 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 70 kt C1

S: 11.2 m s⁻¹ (H) | H: 73°



6-h IR BT Differences & Lightning

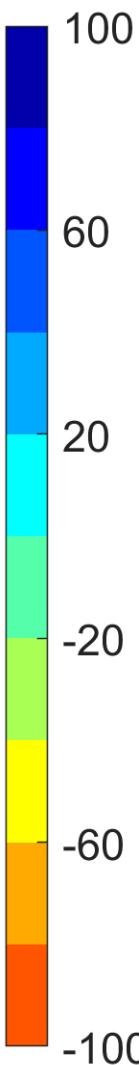
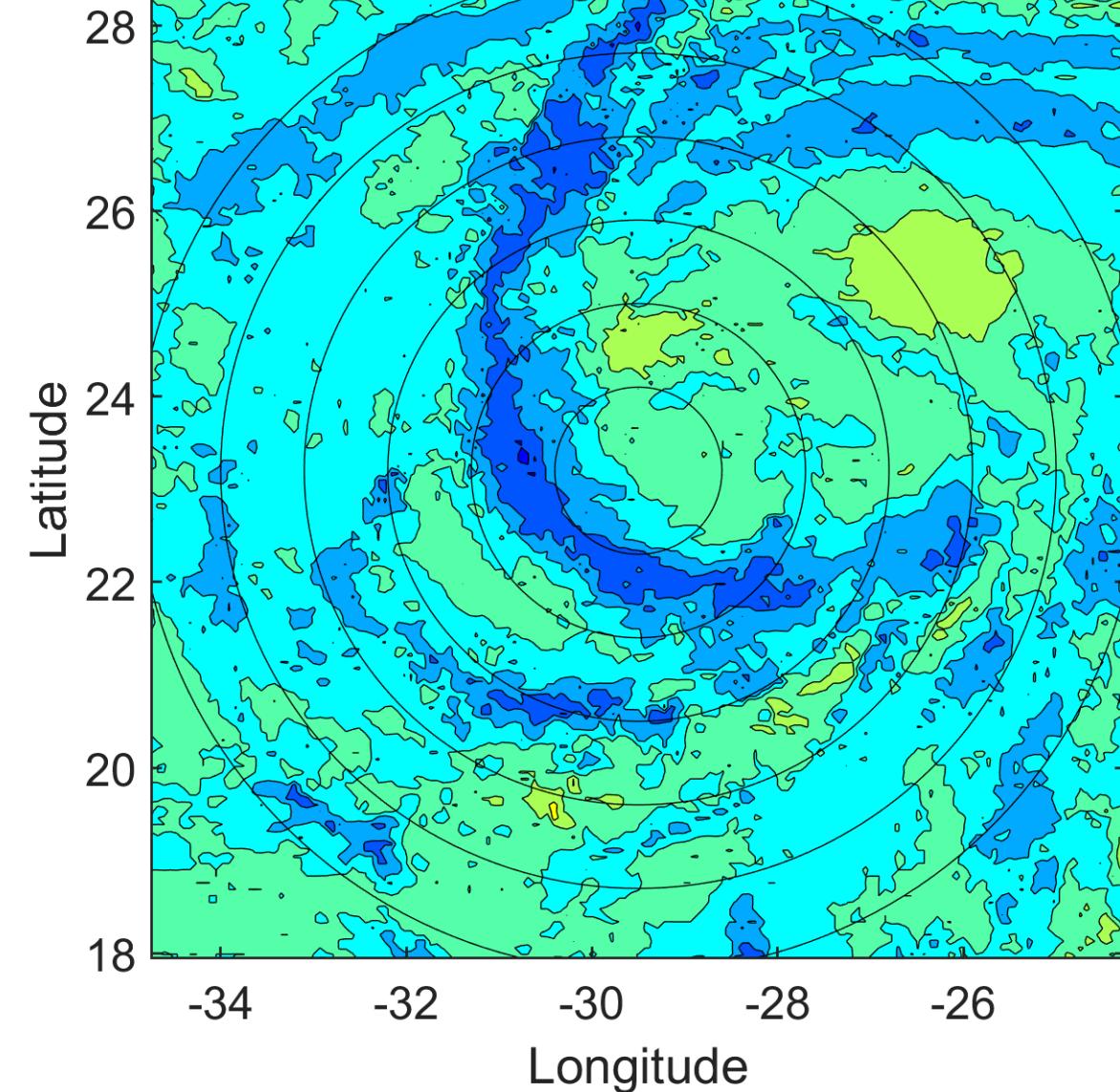
Δt : 2013091300 (22 LT) - 2013091218 (16.1 LT)

Lightning: 22 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (HUMBERTO) | 70 kt C1

S: 11.2 m s⁻¹ (H) | H: 73°



IR BT & Lightning

t: 2013091303 (1 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 65 kt C1

S: 10.7 m s^{-1} (H) | H: 70.5°

Latitude

28

26

24

22

20

-34

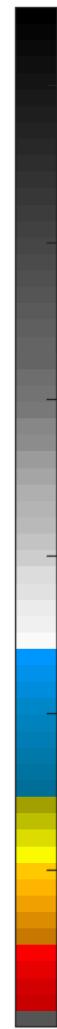
-32

-30

-28

-26

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091303 (1 LT) - 2013091221 (19 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 65 kt C1

S: 10.7 m s^{-1} (H) | H: 70.5°

Latitude

28

26

24

22

20

-34

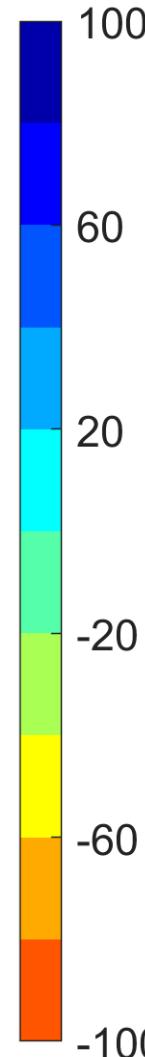
-32

-30

-28

-26

Longitude



IR BT & Lightning

t: 2013091306 (4 LT)

Lightning: 4 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 60 kt TS

S: 10.3 m s^{-1} (M) | H: 68°

Latitude

28

26

24

22

20

-34

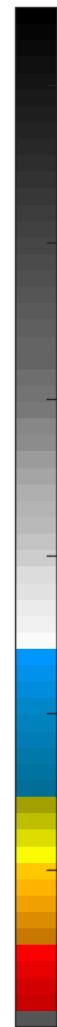
-32

-30
Longitude

PT: LLWP | EA: INACT

09L (HUMBERTO) | 60 kt TS

S: 10.3 m s^{-1} (M) | H: 68°



6-h IR BT Differences & Lightning

Δt: 2013091306 (4 LT) - 2013091300 (22 LT)

Lightning: 4 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 60 kt TS

S: 10.3 m s^{-1} (M) | H: 68°

Latitude

28

26

24

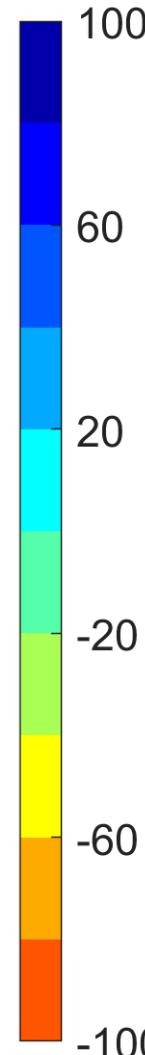
22

20

-34

-32

-30
Longitude



IR BT & Lightning

t: 2013091309 (7 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 57.5 kt TS

S: 12.1 m s^{-1} (H) | H: 65°

Latitude

28

26

24

22

20

-34

-32

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2013091309 (7 LT) - 2013091303 (1 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 57.5 kt TS

S: 12.1 m s^{-1} (H) | H: 65°

Latitude

28

26

24

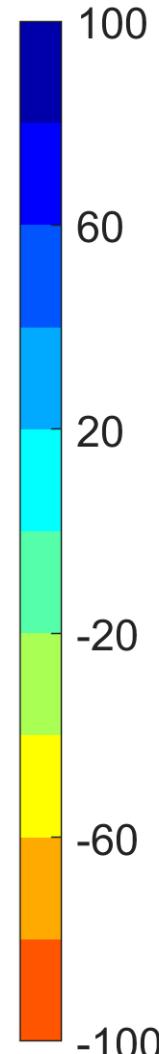
22

20

-34

-32

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2013091312 (9.9 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 14 m s⁻¹ (H) | H: 62°

Latitude

28

26

24

22

20

-36

-34

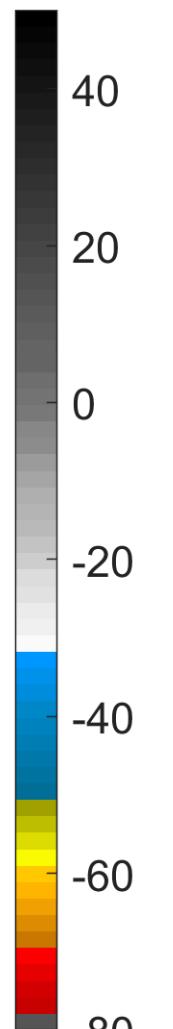
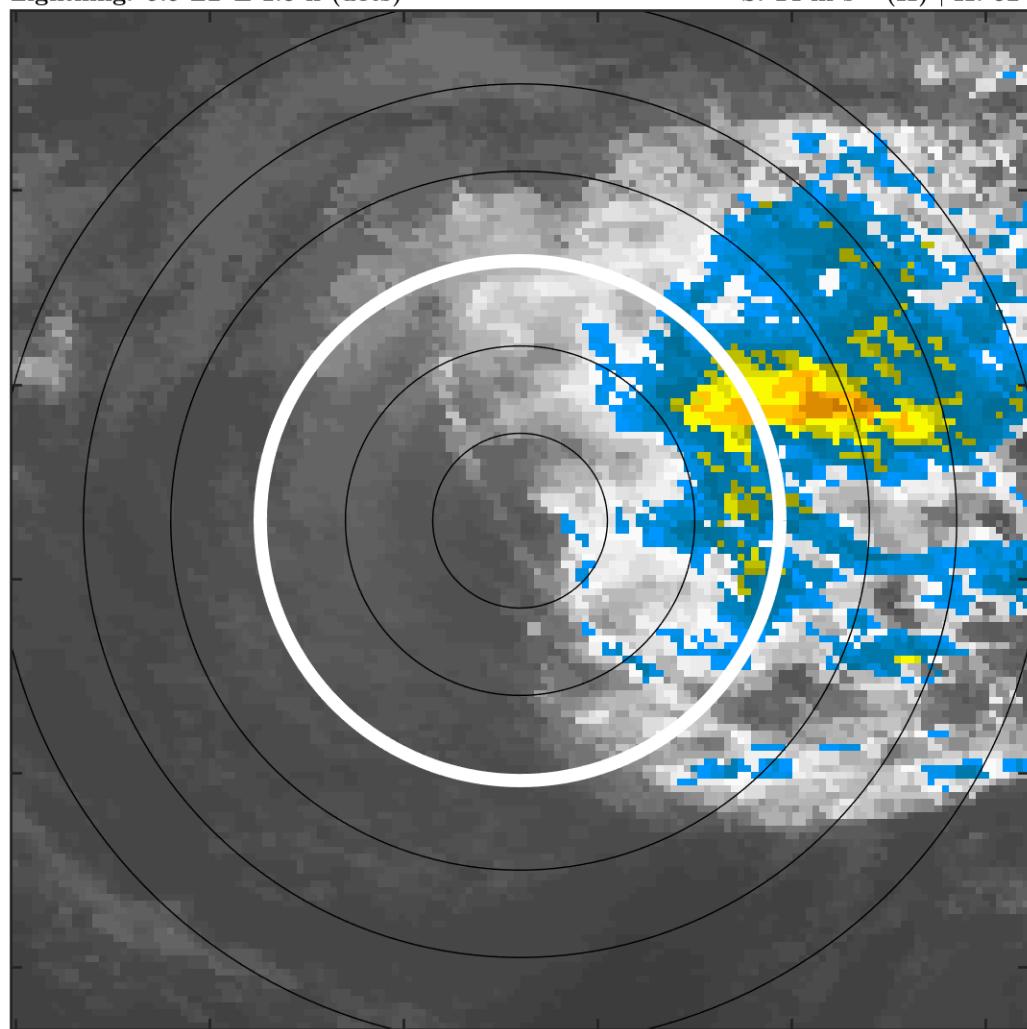
-32

-30

-28

-26

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091312 (9.9 LT) - 2013091306 (4 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 55 kt TS

S: 14 m s⁻¹ (H) | H: 62°

Latitude

40

20

0

-20

-40

-60

-80

-36

-34

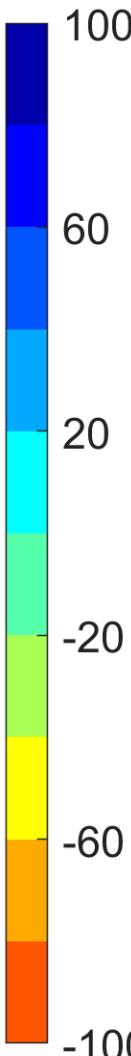
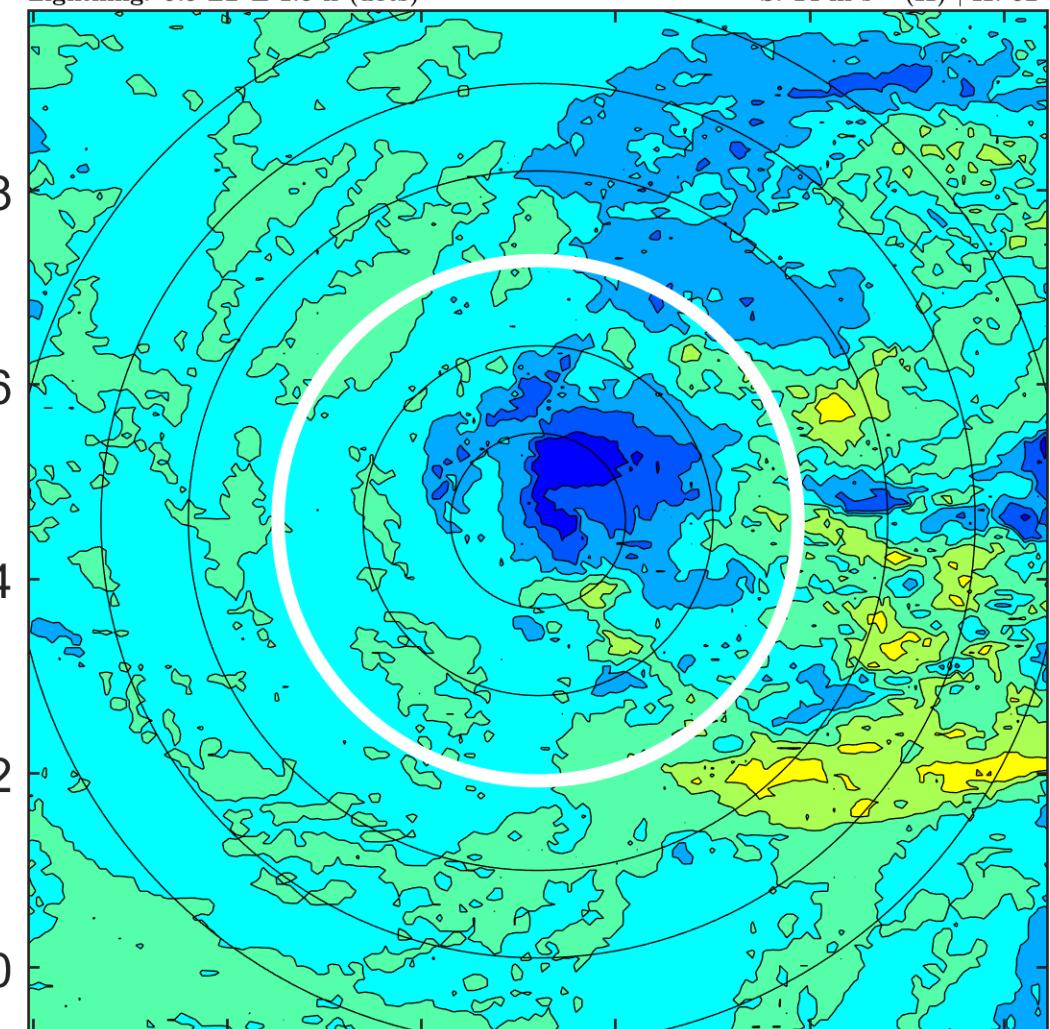
-32

-30

-28

-26

Longitude



IR BT & Lightning

t: 2013091315 (12.9 LT)

Lightning: 12.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 50 kt TS

S: 15.9 m s⁻¹ (H) | H: 60.5°

Latitude

28

26

24

22

20

-36

-34

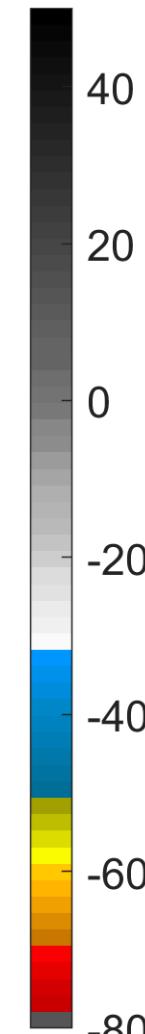
-32

-30

-28

-26

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091315 (12.9 LT) - 2013091309 (7 LT)

Lightning: 12.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 50 kt TS

S: 15.9 m s⁻¹ (H) | H: 60.5°

Latitude

28

26

24

22

20

-36

-34

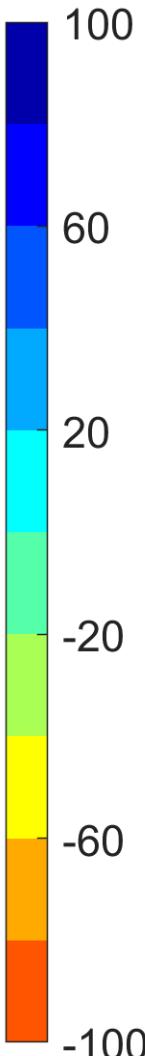
-32

-30

-28

-26

Longitude



IR BT & Lightning

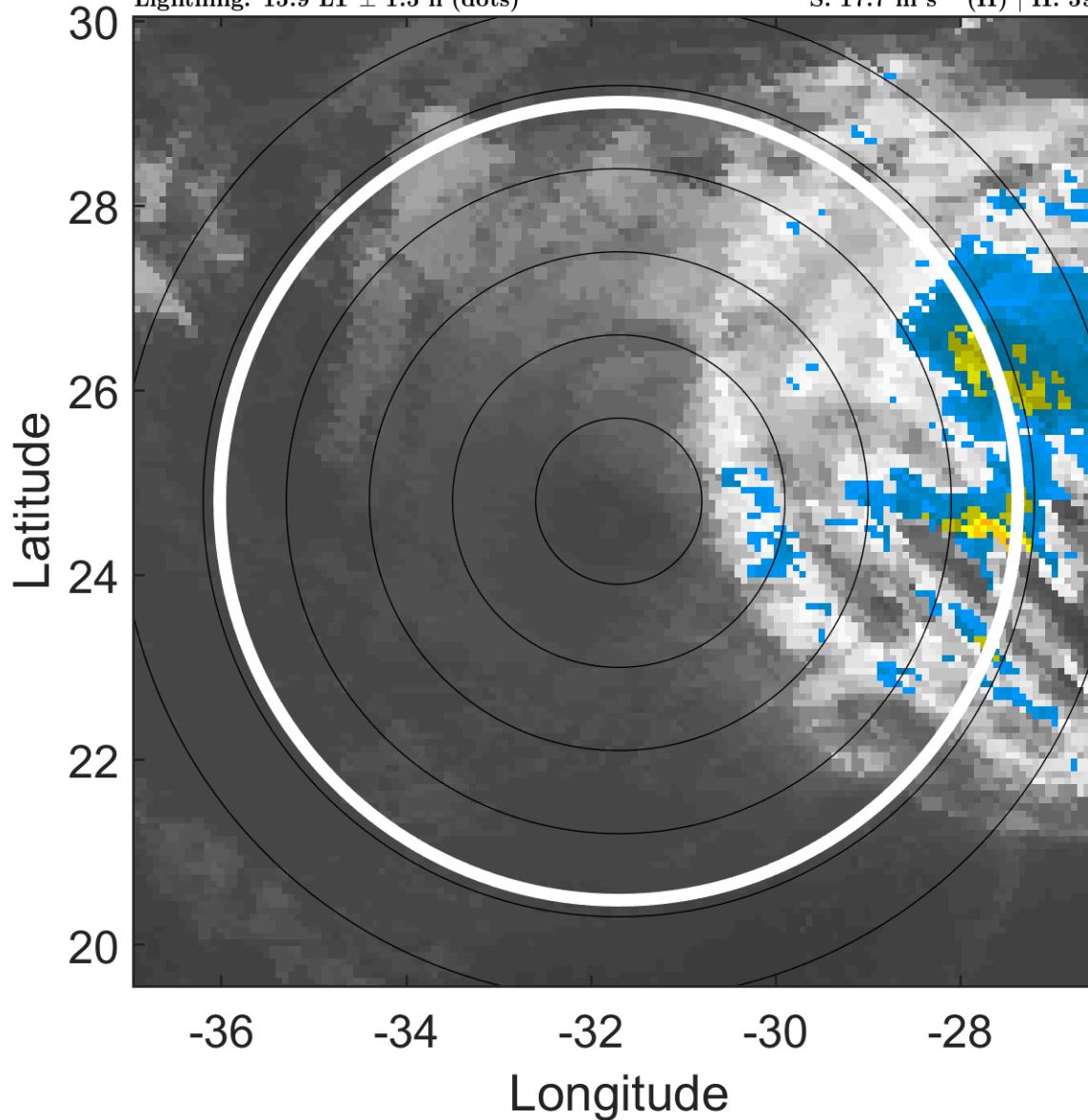
t: 2013091318 (15.9 LT)

Lightning: 15.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 45 kt TS

S: 17.7 m s⁻¹ (H) | H: 59°



6-h IR BT Differences & Lightning

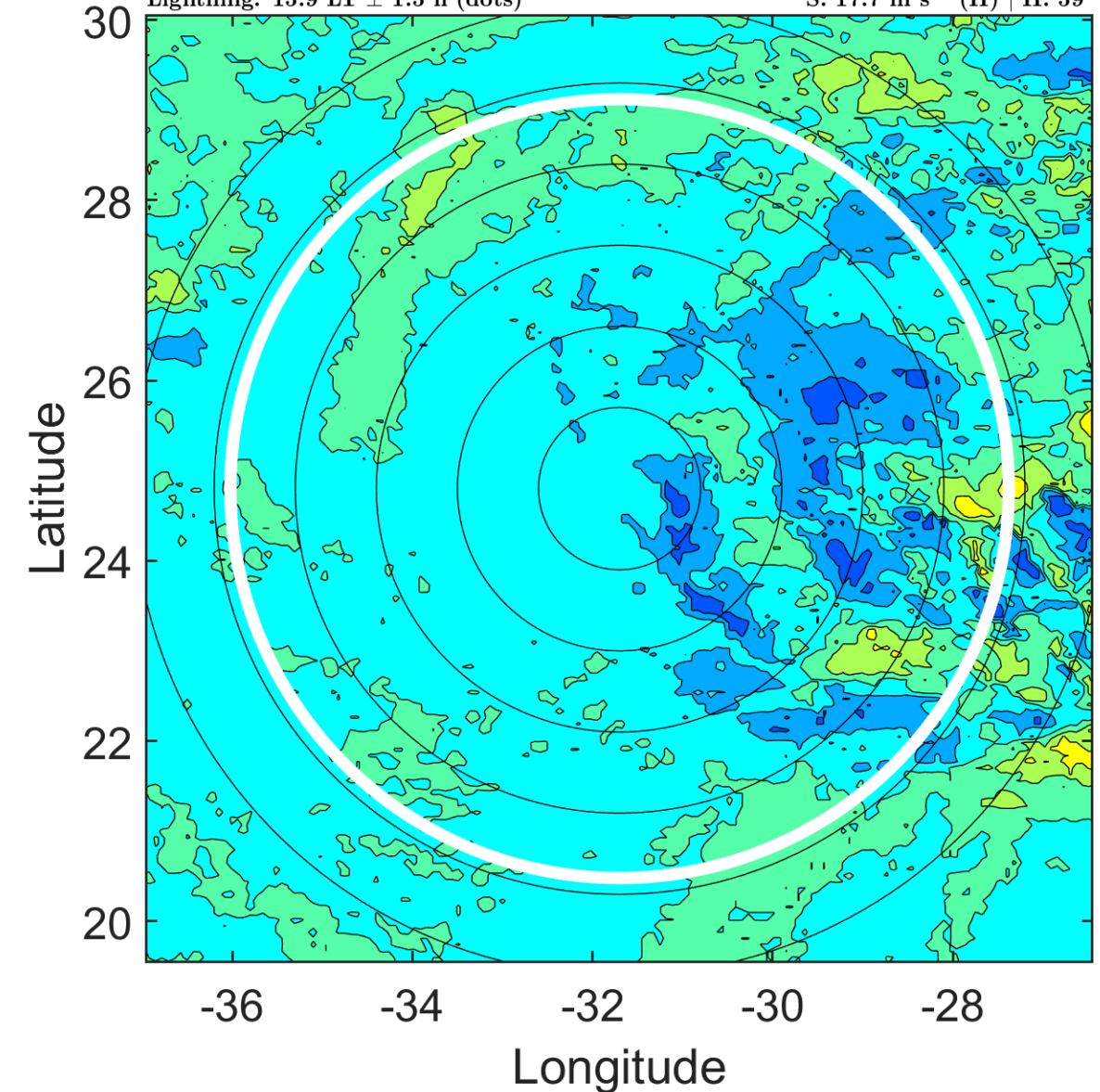
Δt: 2013091318 (15.9 LT) - 2013091312 (9.9 LT)

Lightning: 15.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 45 kt TS

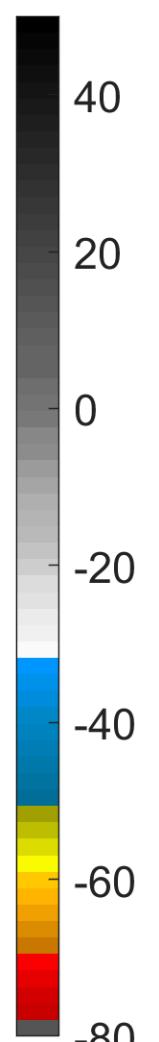
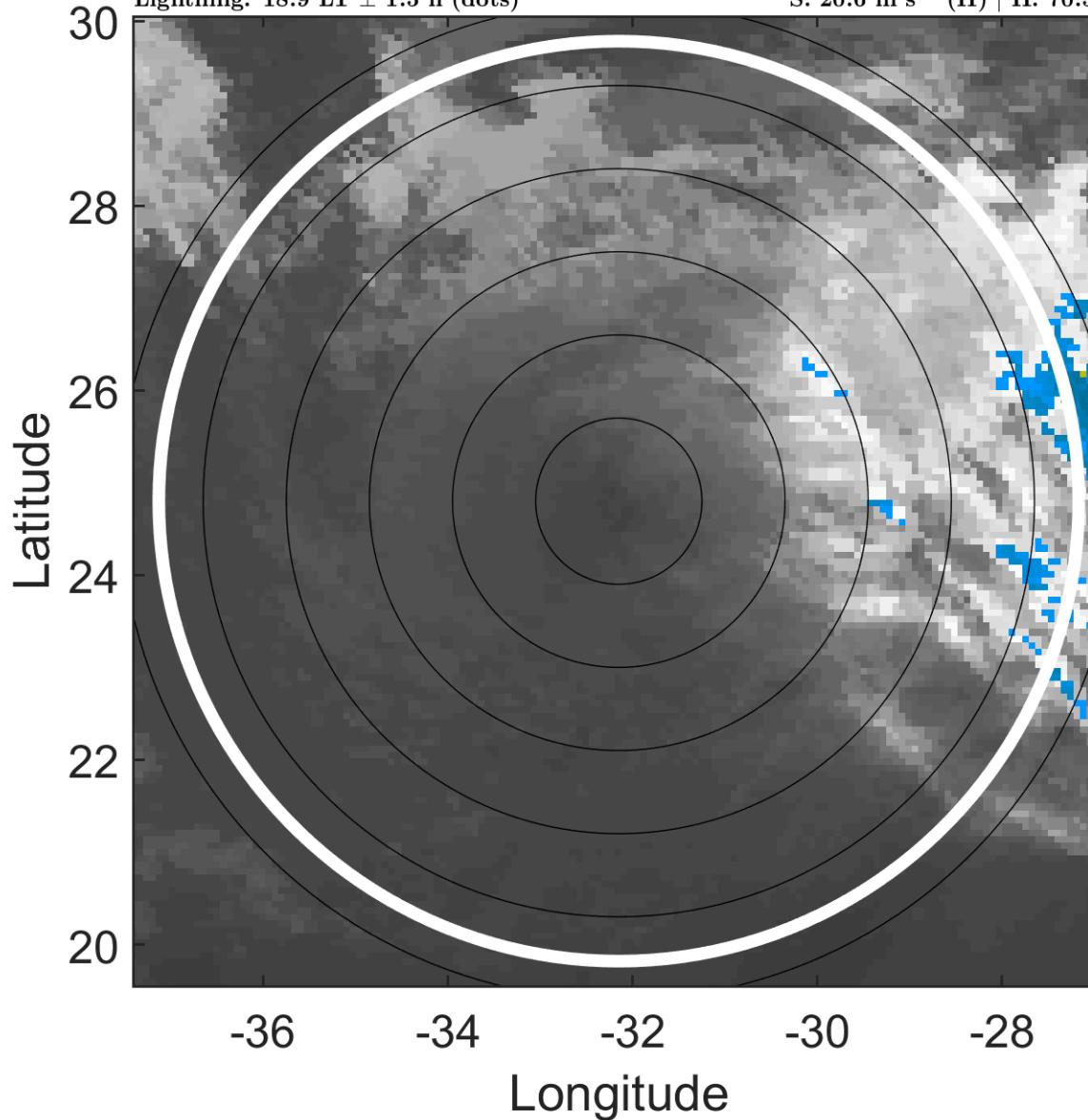
S: 17.7 m s⁻¹ (H) | H: 59°



IR BT & Lightning

t: 2013091321 (18.9 LT)
Lightning: 18.9 LT ± 1.5 h (dots)

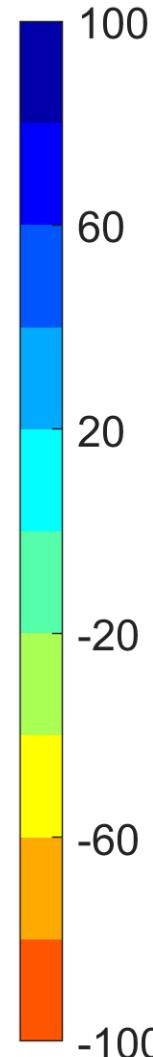
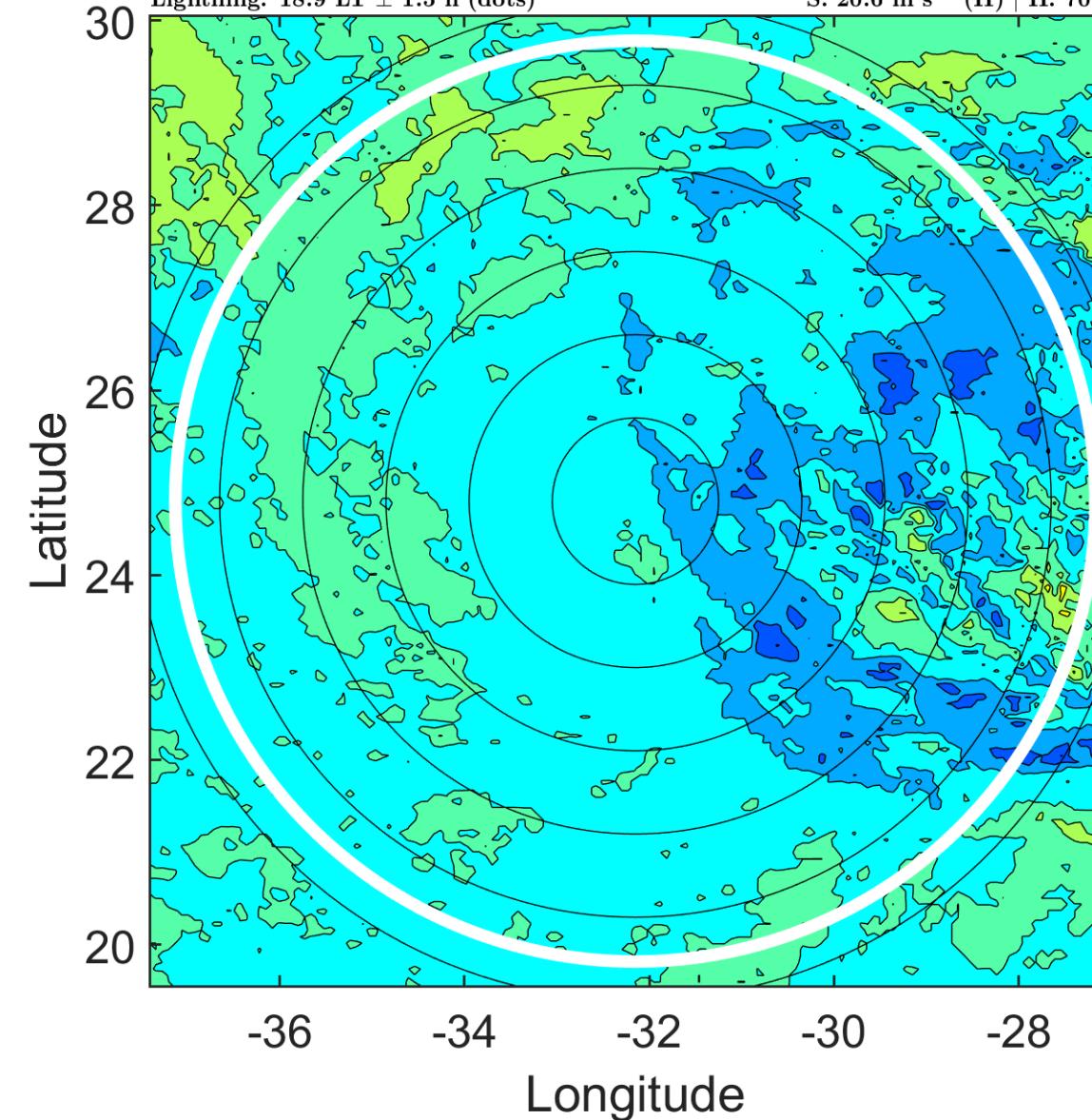
PT: LLWP | EA: INACT
09L (HUMBERTO) | 42.5 kt TS
S: 20.6 m s⁻¹ (H) | H: 70.5°



6-h IR BT Differences & Lightning

Δt: 2013091321 (18.9 LT) - 2013091315 (12.9 LT)
Lightning: 18.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT
09L (HUMBERTO) | 42.5 kt TS
S: 20.6 m s⁻¹ (H) | H: 70.5°



IR BT & Lightning

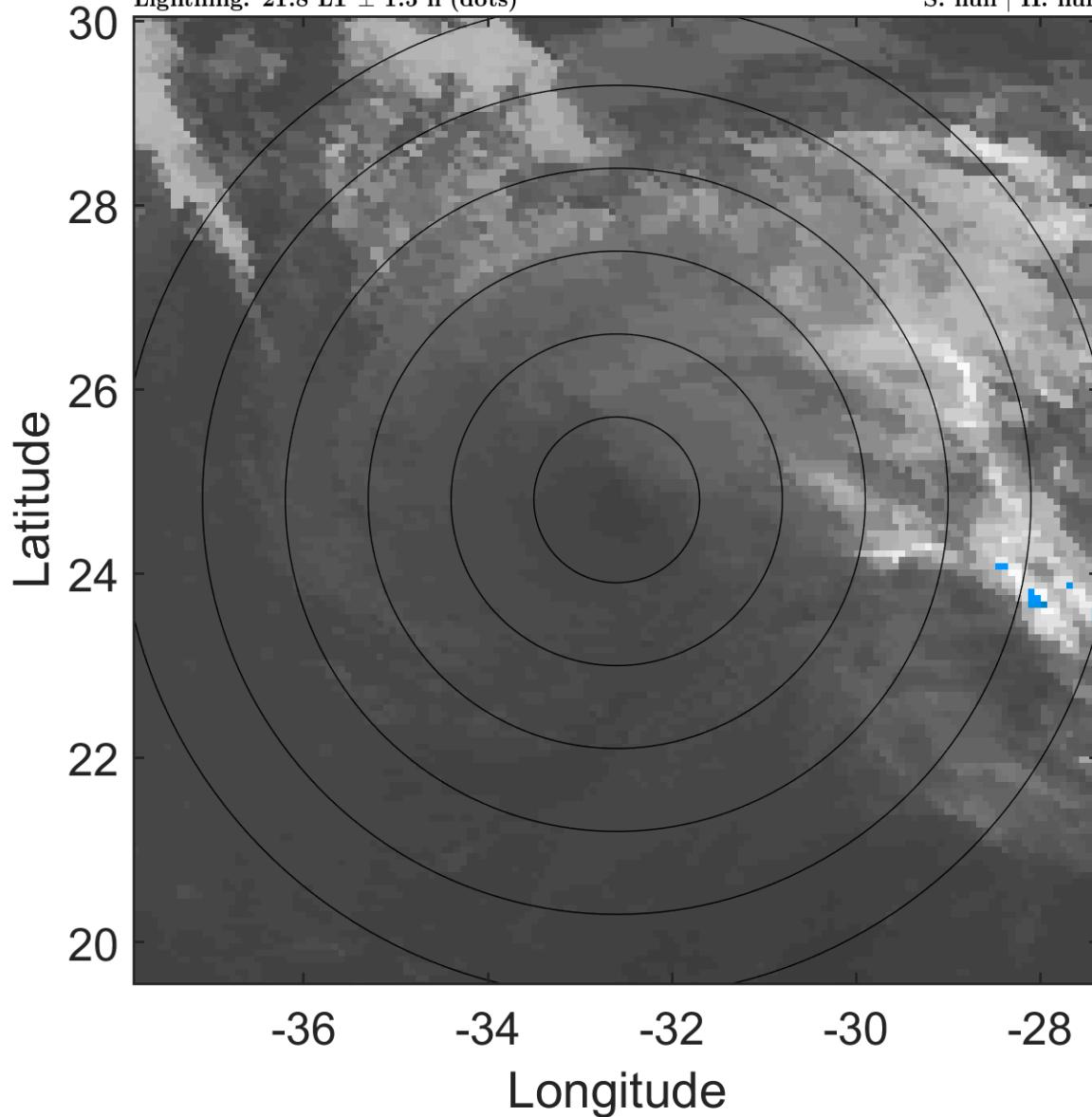
t: 2013091400 (21.8 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 40 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

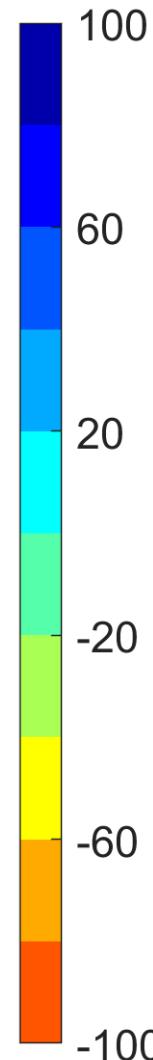
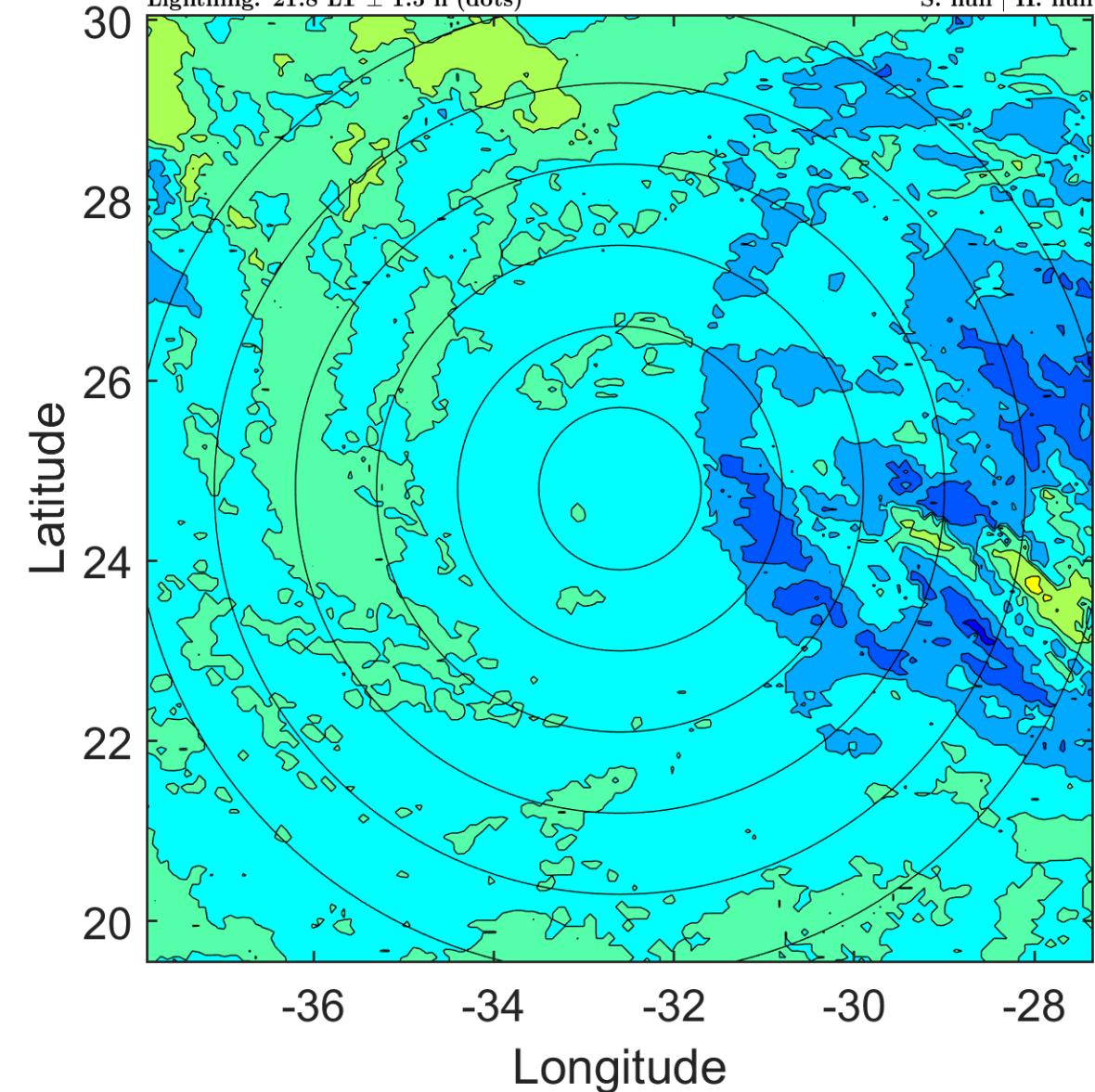
Δt: 2013091400 (21.8 LT) - 2013091318 (15.9 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 40 kt LO

S: null | H: null



IR BT & Lightning

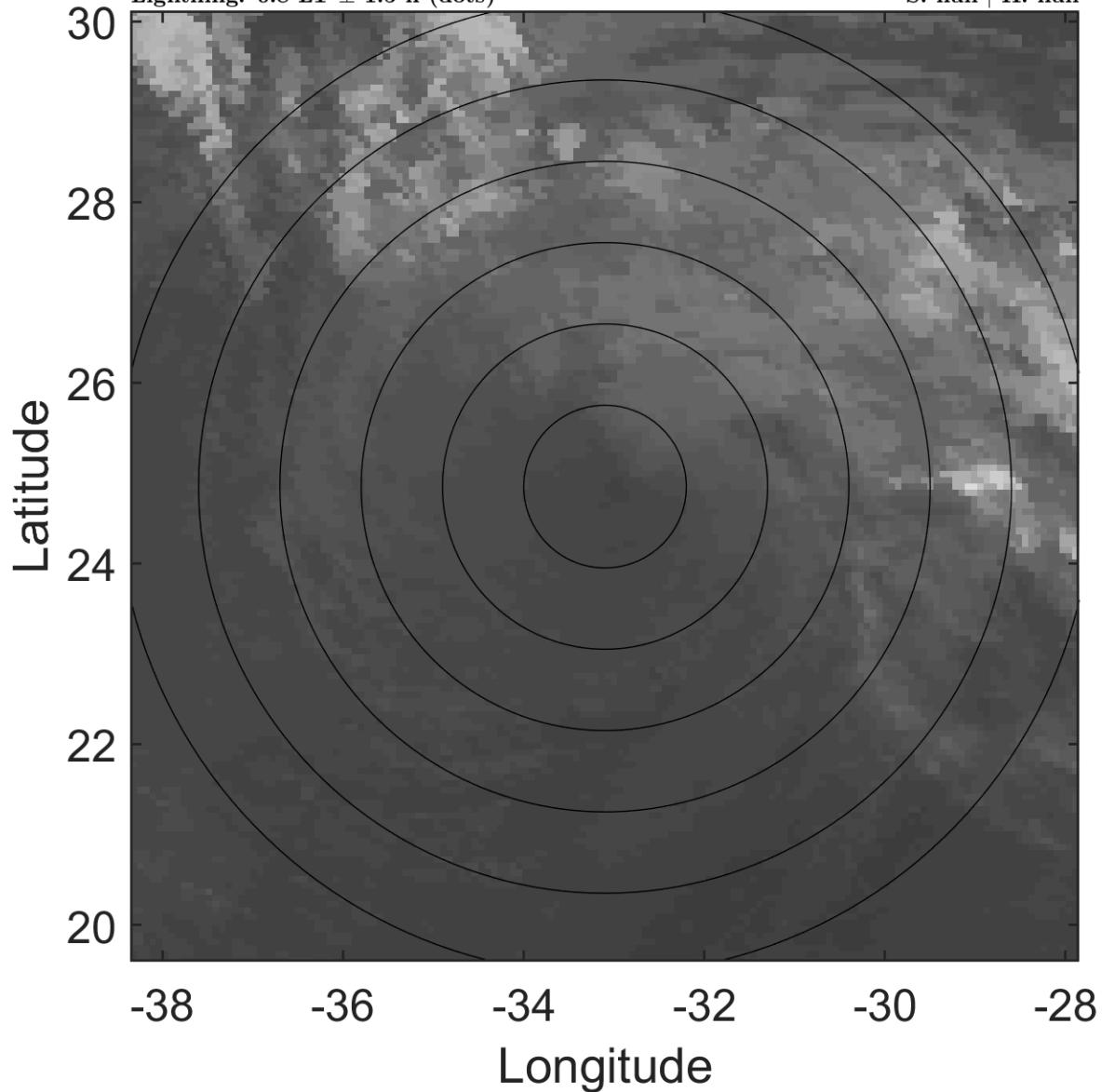
t: 2013091403 (0.8 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 37.5 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

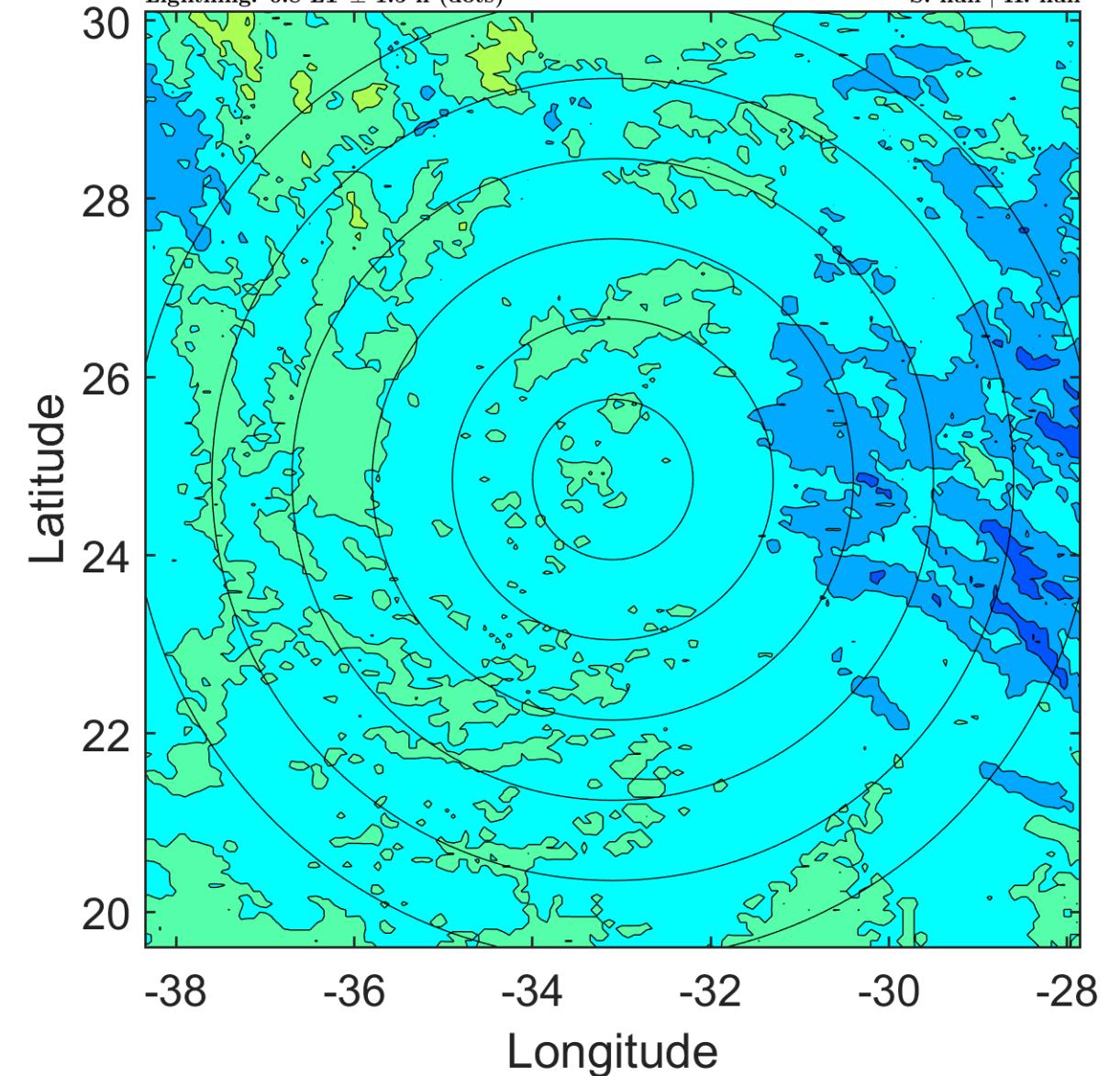
Δt: 2013091403 (0.8 LT) - 2013091321 (18.9 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 37.5 kt LO

S: null | H: null



IR BT & Lightning

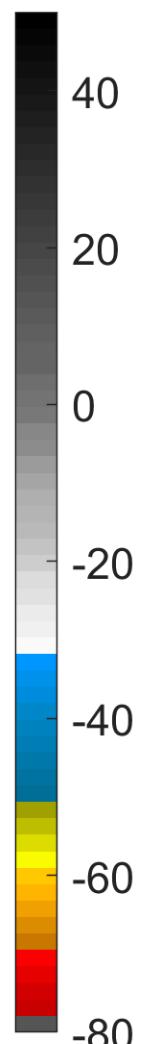
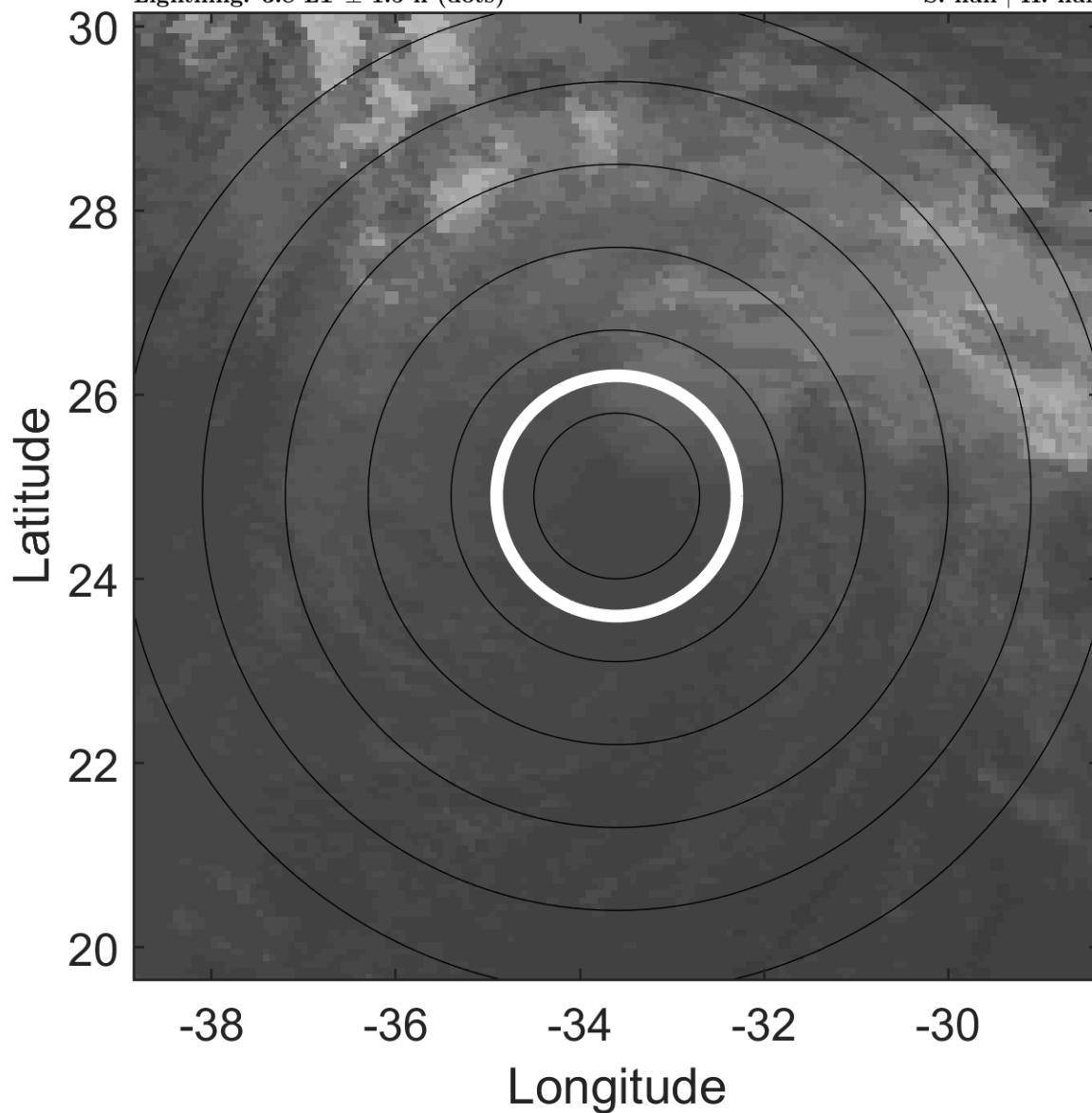
t: 2013091406 (3.8 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

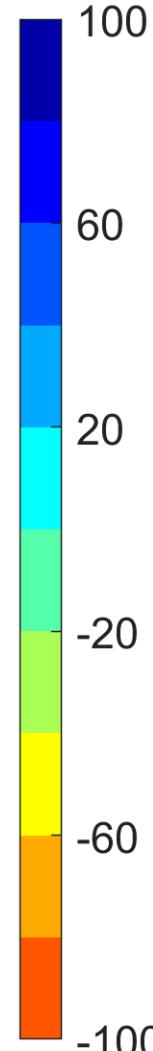
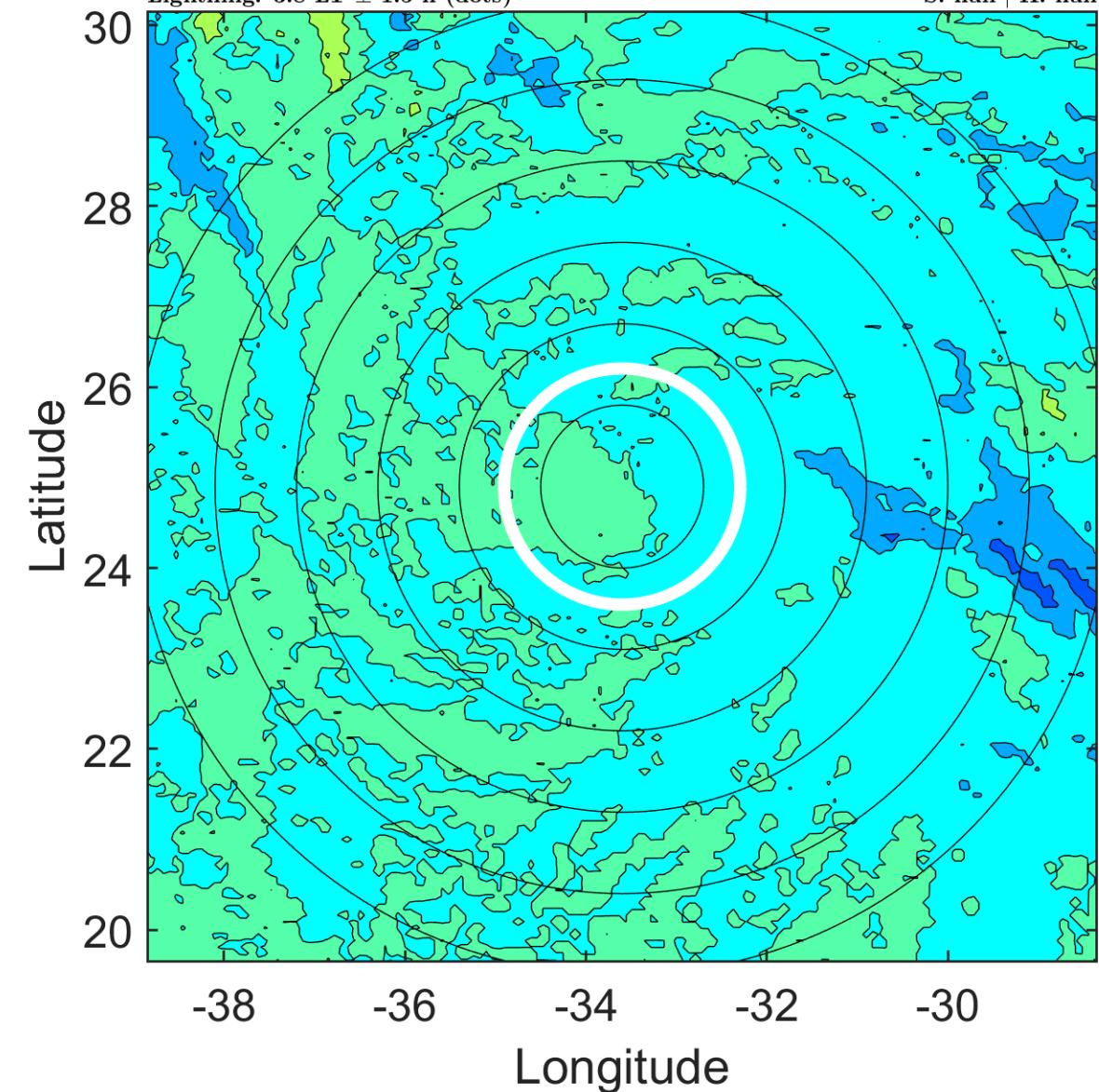
Δt: 2013091406 (3.8 LT) - 2013091400 (21.8 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null



IR BT & Lightning

t: 2013091409 (6.7 LT)

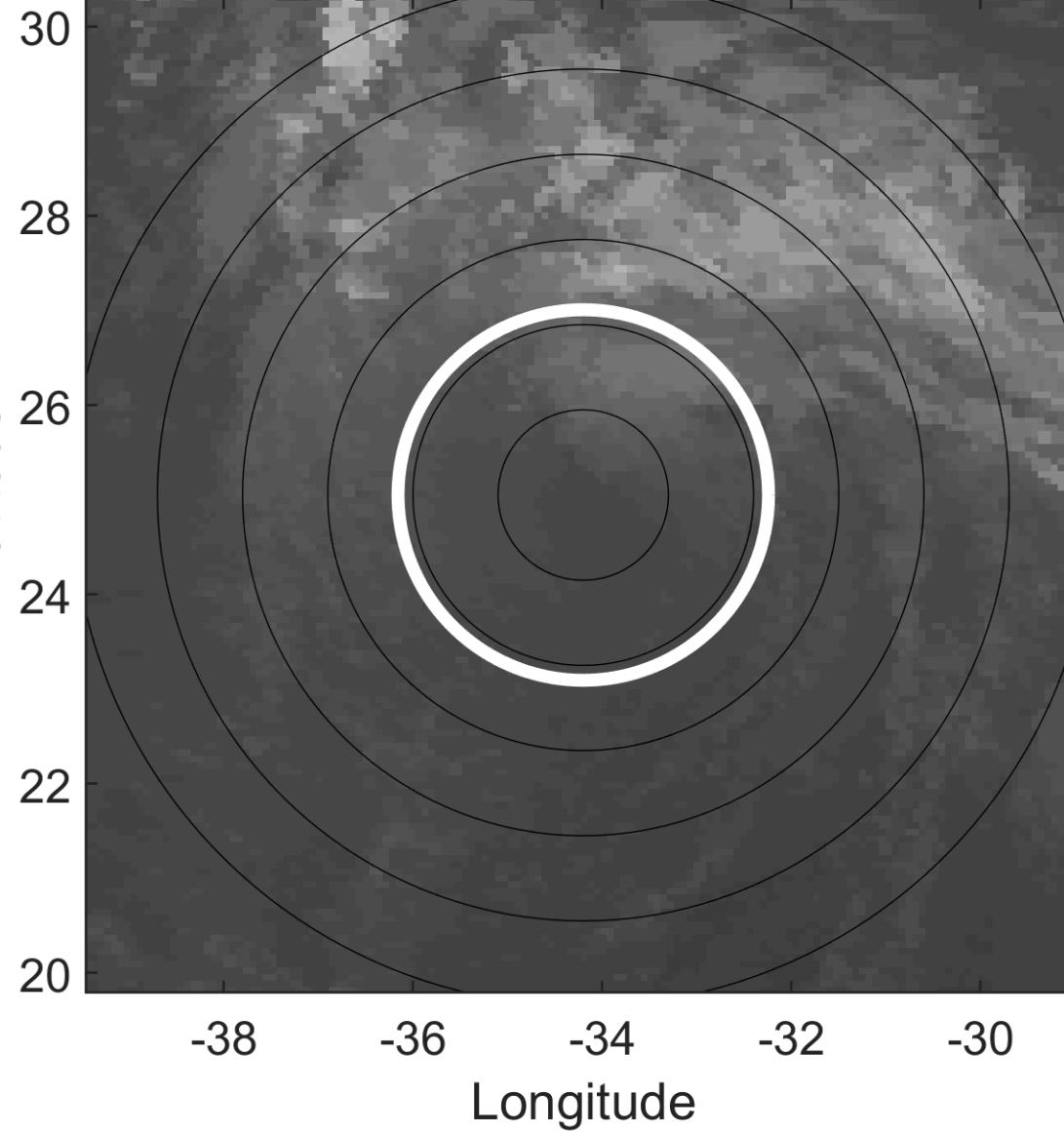
Lightning: 6.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude



-38

-36

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091409 (6.7 LT) - 2013091403 (0.8 LT)

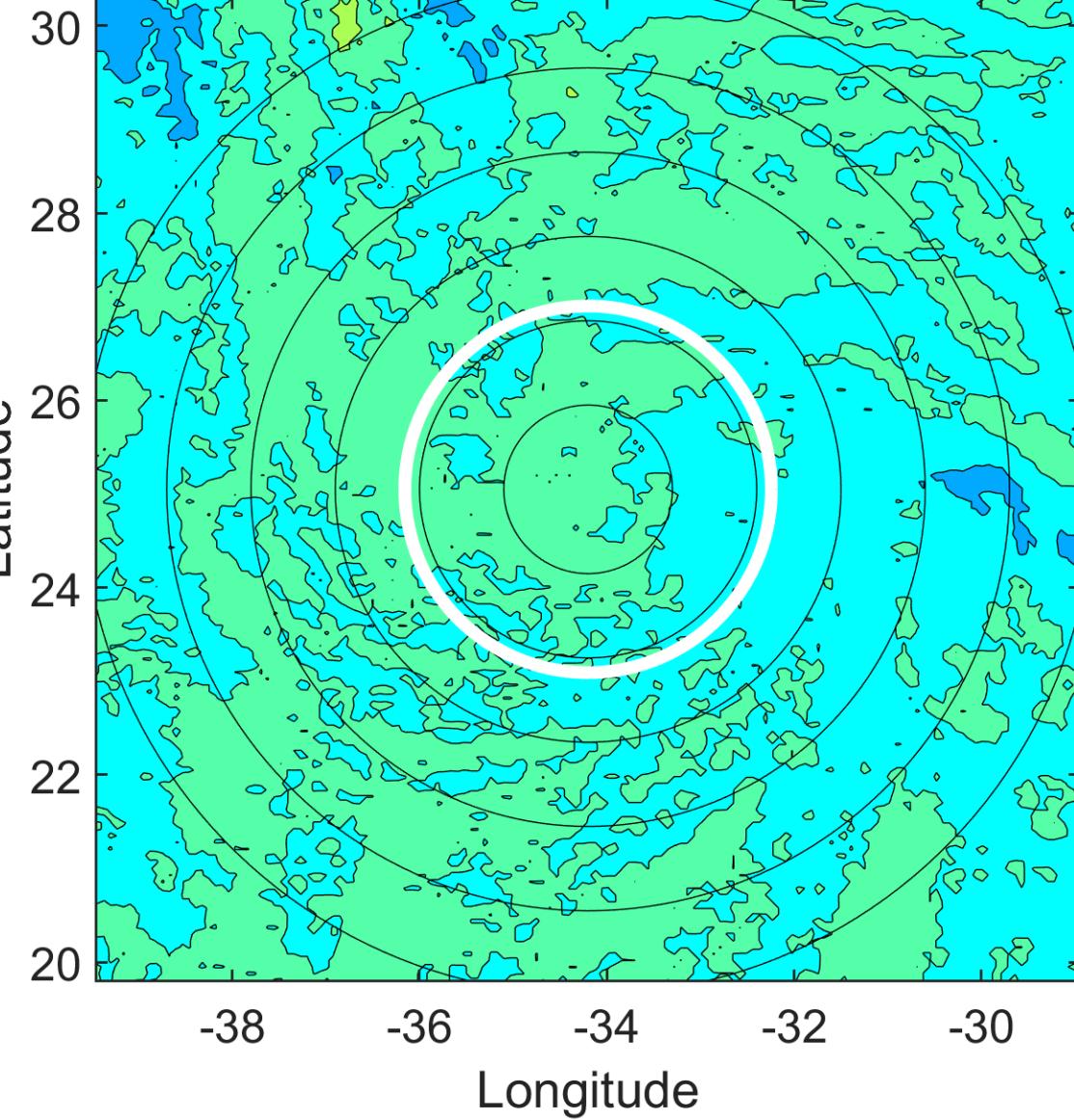
Lightning: 6.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

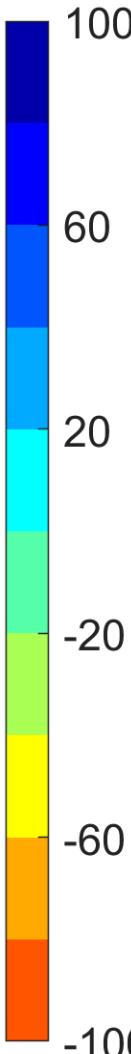
Latitude



-38

-36

Longitude



IR BT & Lightning

t: 2013091412 (9.7 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

20

-40

-38

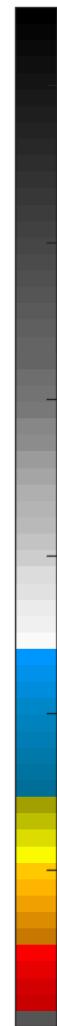
-36

-34

-32

-30

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091412 (9.7 LT) - 2013091406 (3.8 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

20

-40

-38

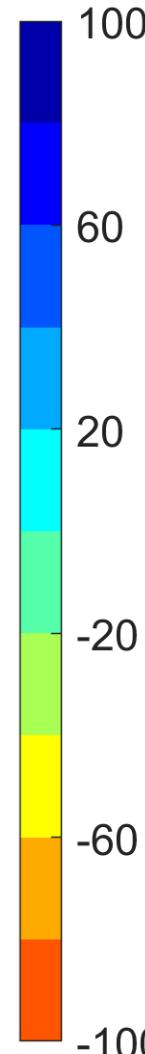
-36

-34

-32

-30

Longitude



IR BT & Lightning

t: 2013091415 (12.6 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

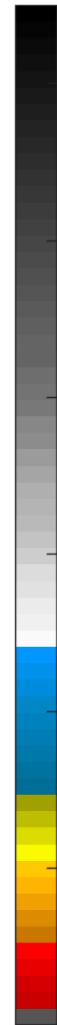
-40

-38

-36 -34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091415 (12.6 LT) - 2013091409 (6.7 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

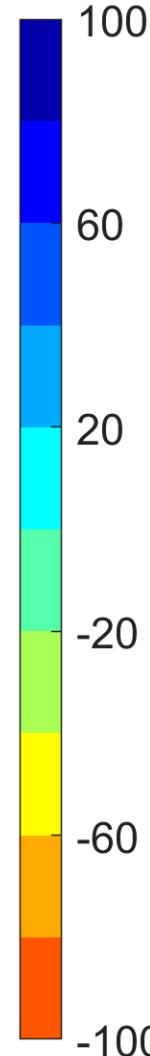
-40

-38

-36 -34

-32

Longitude



IR BT & Lightning

t: 2013091418 (15.6 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

-40

-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091418 (15.6 LT) - 2013091412 (9.7 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

-40

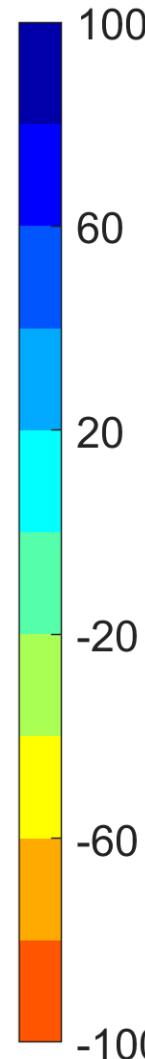
-38

-36

-34

-32

Longitude



IR BT & Lightning

t: 2013091421 (18.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

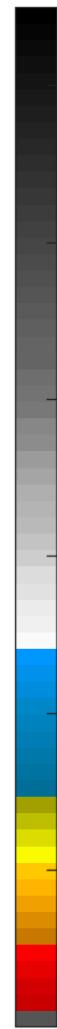
-42

-40

-38 -36

-34 -32

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2013091421 (18.5 LT) - 2013091415 (12.6 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt LO

S: null | H: null

Latitude

30

28

26

24

22

-42

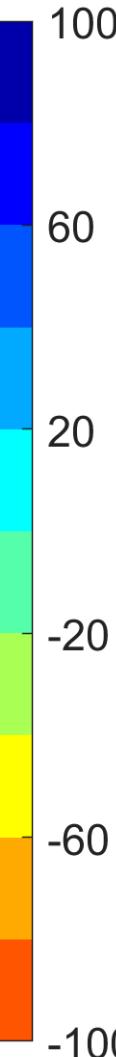
-40

-38 -36

-34

-32

Longitude



IR BT & Lightning

t: 2013091500 (21.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 23.5 m s^{-1} (H) | H: 82°

Latitude

30

28

26

24

22

-42

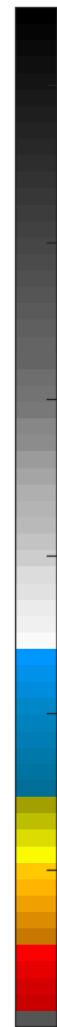
-40

-38

-36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091500 (21.5 LT) - 2013091418 (15.6 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 23.5 m s^{-1} (H) | H: 82°

Latitude

30

28

26

24

22

-42

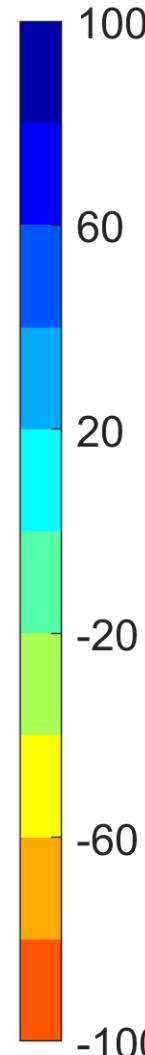
-40

-38

-36

-34

Longitude



IR BT & Lightning

t: 2013091503 (0.4 LT)

Lightning: 0.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 22.6 m s⁻¹ (H) | H: 86.5°

Latitude

30

28

26

24

22

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091503 (0.4 LT) - 2013091421 (18.5 LT)

Lightning: 0.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 22.6 m s⁻¹ (H) | H: 86.5°

Latitude

30

28

26

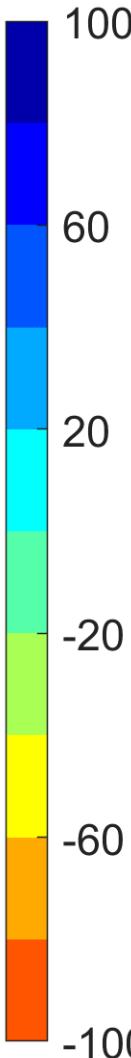
24

22

-42

-40

Longitude



IR BT & Lightning

t: 2013091506 (3.4 LT)

Lightning: 3.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.8 m s⁻¹ (H) | H: 91°

Latitude

30

28

26

24

22

-44

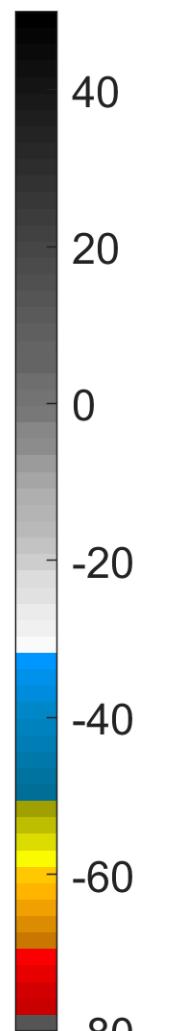
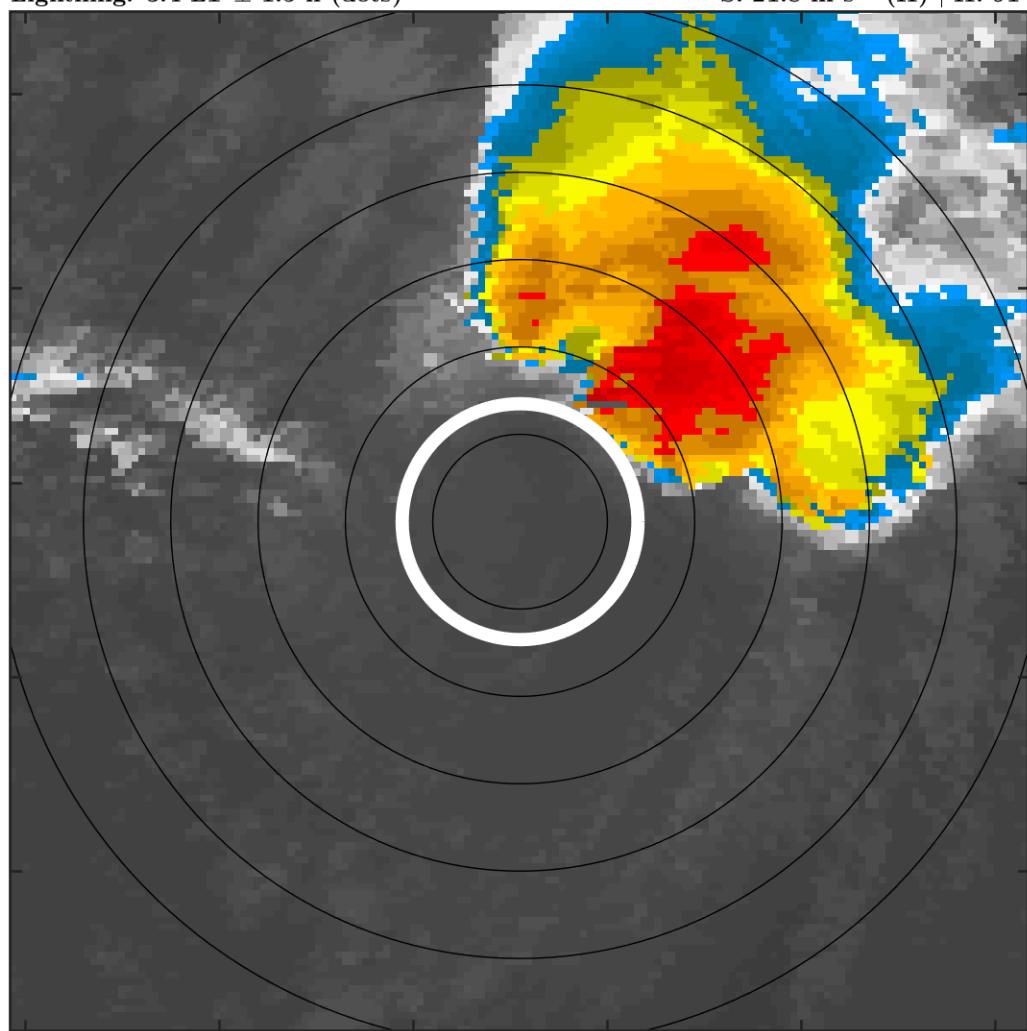
-42

-40 -38

-36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091506 (3.4 LT) - 2013091500 (21.5 LT)

Lightning: 3.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.8 m s⁻¹ (H) | H: 91°

Latitude

30

28

26

24

22

-44

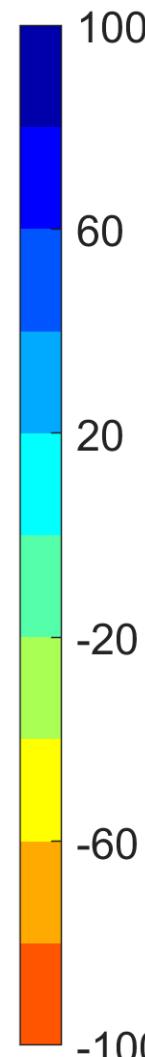
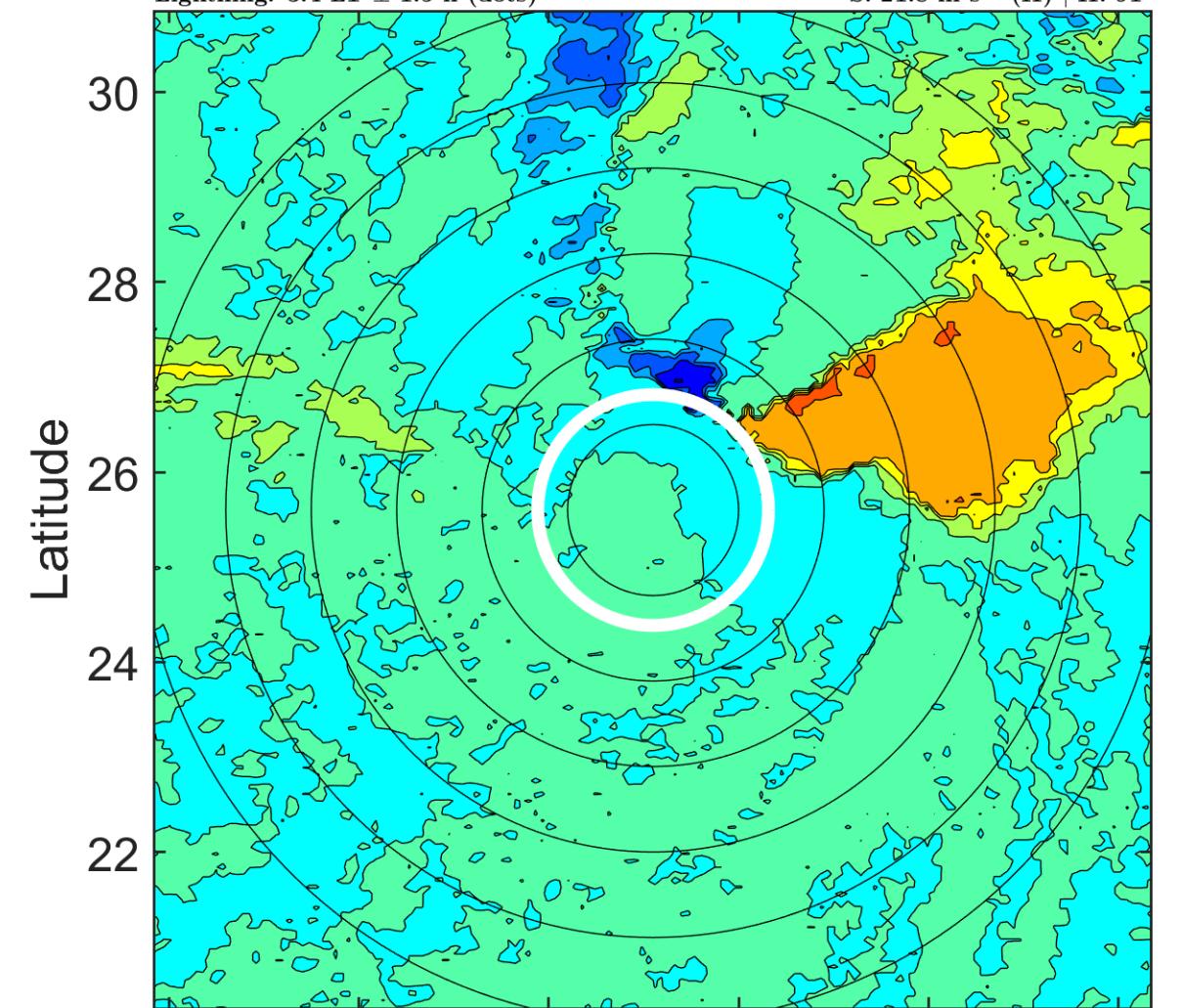
-42

-40 -38

-36

-34

Longitude



IR BT & Lightning

t: 2013091509 (6.4 LT)

Lightning: 6.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.7 m s⁻¹ (H) | H: 89°

Latitude

30

28

26

24

22

-44

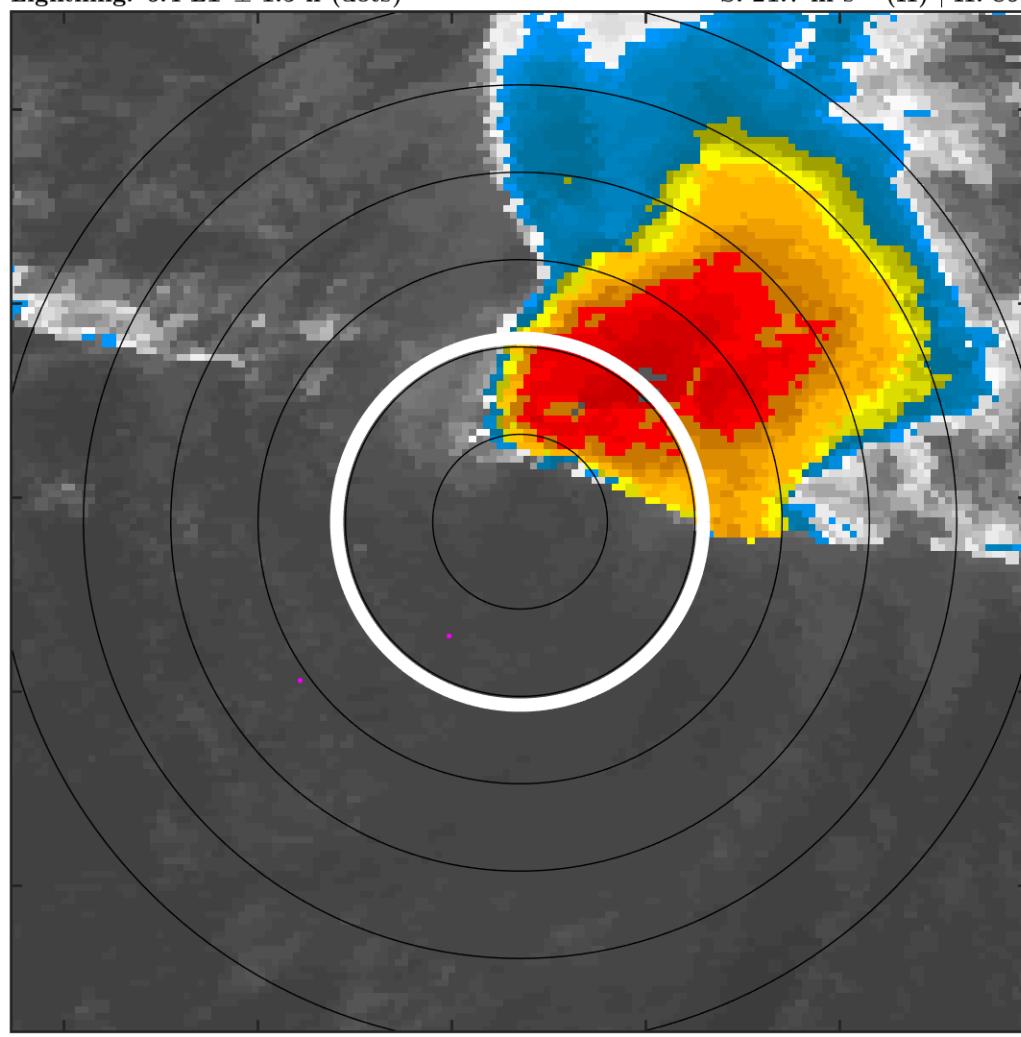
-42

-40

-38

-36

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091509 (6.4 LT) - 2013091503 (0.4 LT)

Lightning: 6.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.7 m s⁻¹ (H) | H: 89°

Latitude

30

28

26

24

22

-44

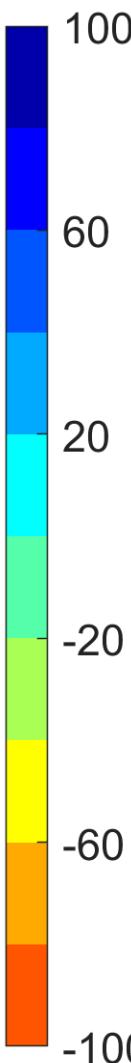
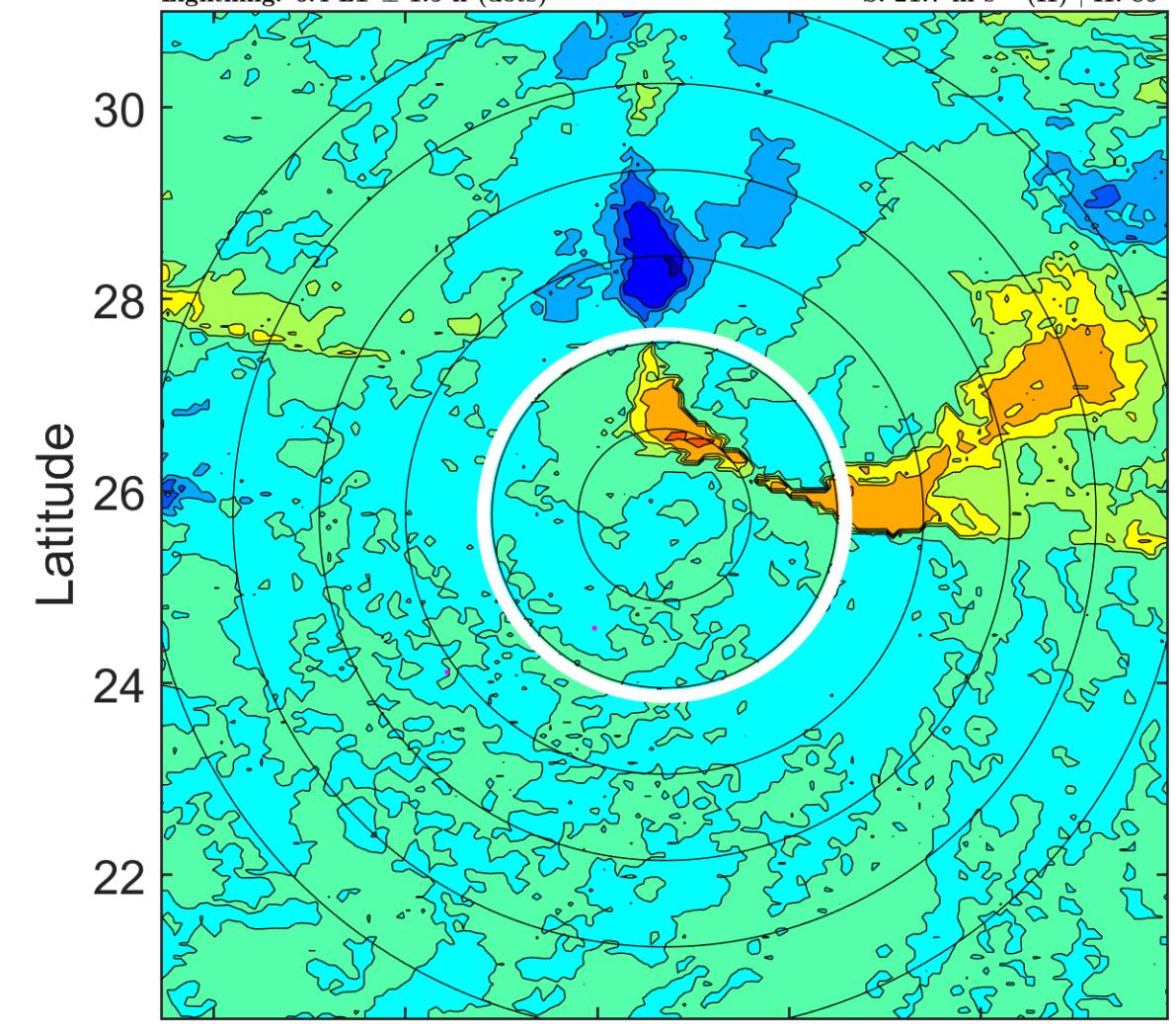
-42

-40

-38

-36

Longitude



IR BT & Lightning

t: 2013091512 (9.4 LT)

Lightning: 9.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.6 m s⁻¹ (H) | H: 87°

Latitude

30

28

26

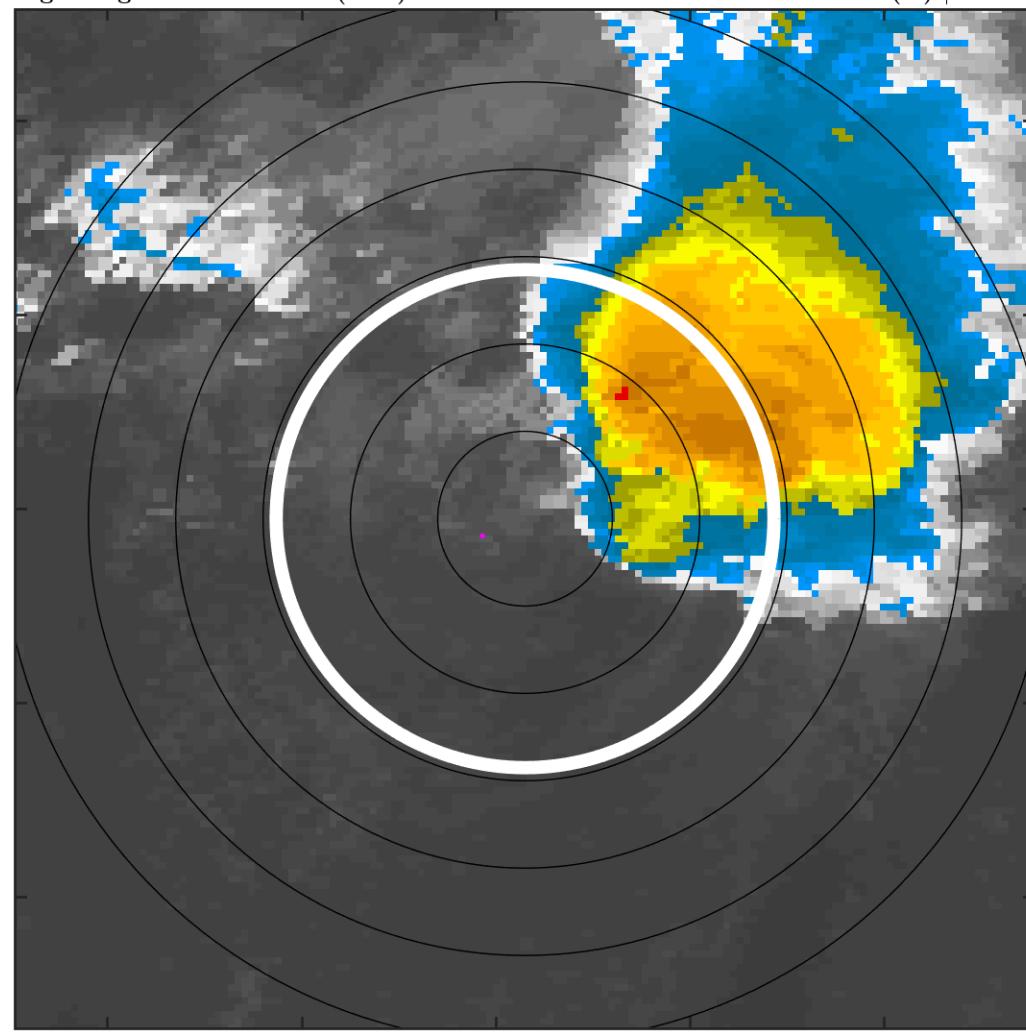
24

22

-44

-42

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091512 (9.4 LT) - 2013091506 (3.4 LT)

Lightning: 9.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.6 m s⁻¹ (H) | H: 87°

Latitude

30

28

26

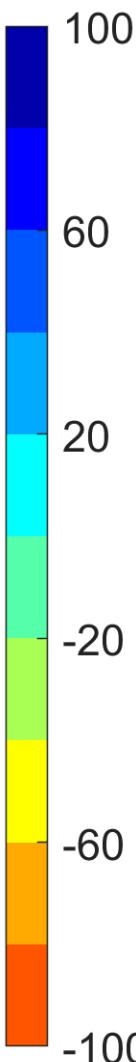
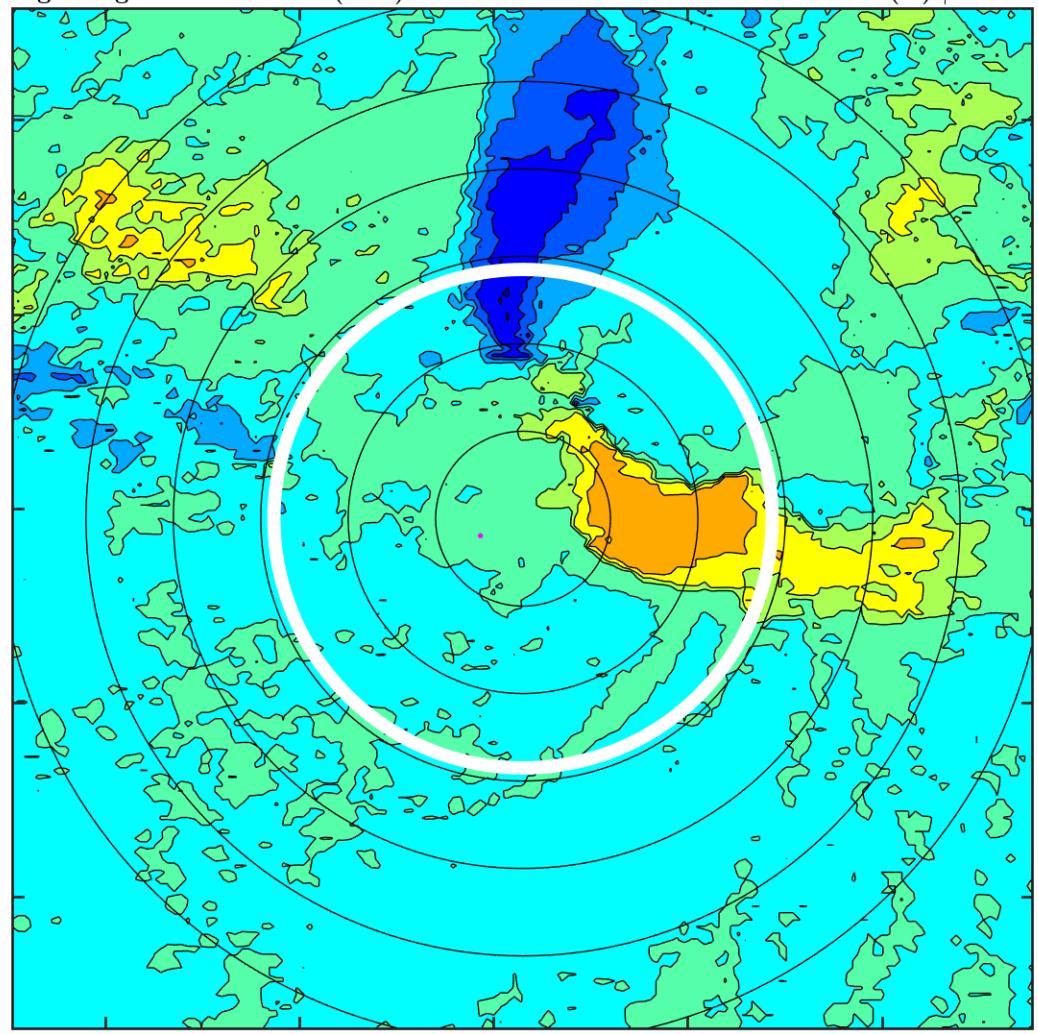
24

22

-44

-42

Longitude



IR BT & Lightning

t: 2013091515 (12.3 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21 m s⁻¹ (H) | H: 85°

Latitude

30

28

26

24

22

-44

-42

-40
Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2013091515 (12.3 LT) - 2013091509 (6.4 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21 m s⁻¹ (H) | H: 85°

Latitude

30

28

26

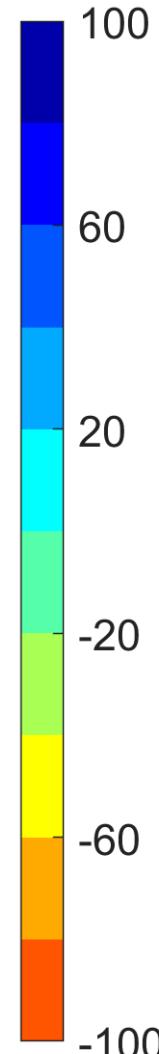
24

22

-44

-42

-40
Longitude



IR BT & Lightning

t: 2013091518 (15.3 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 20.5 m s⁻¹ (H) | H: 83°

Latitude

30

28

26

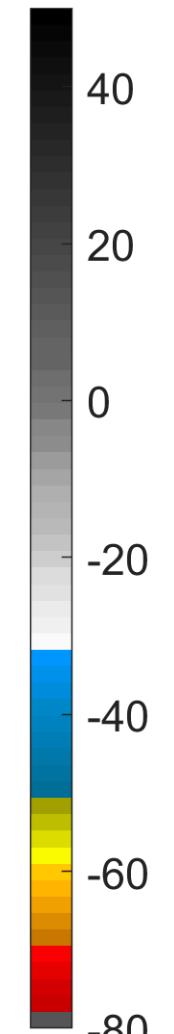
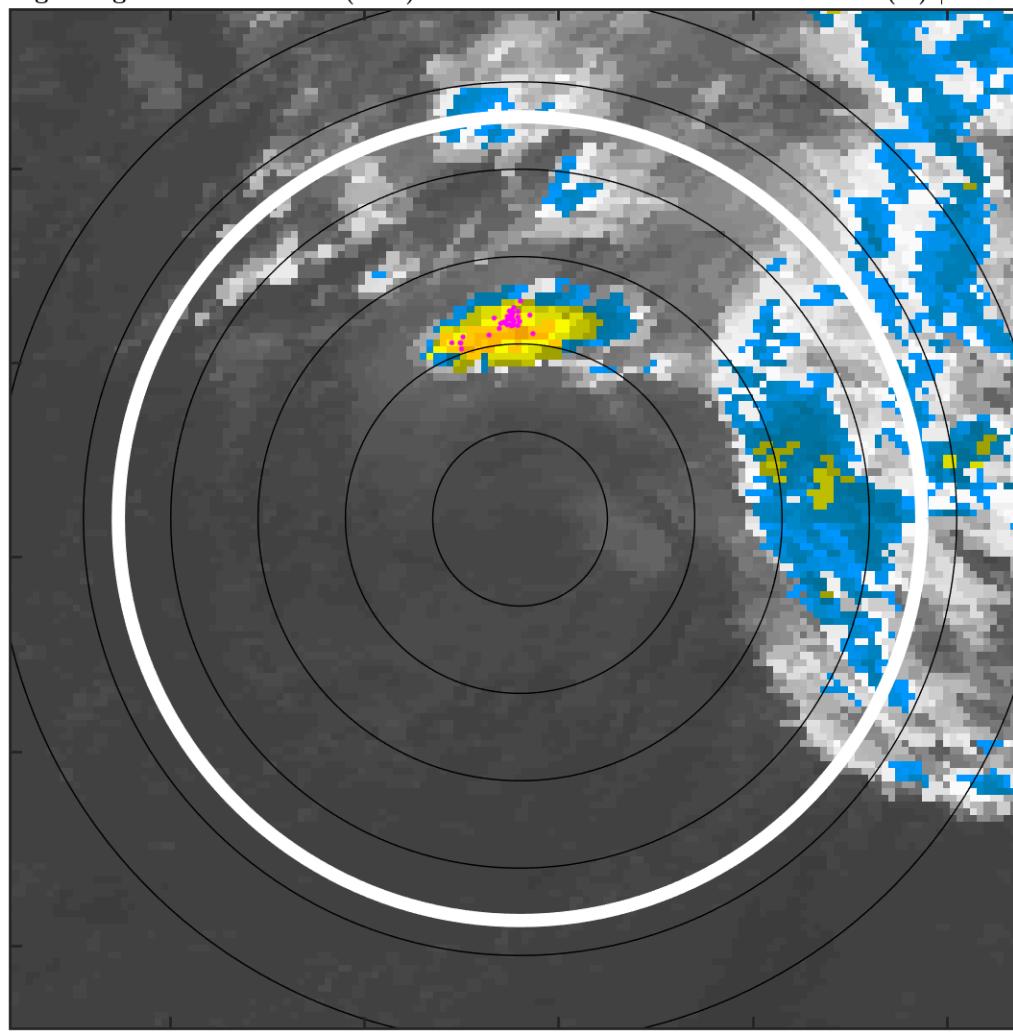
24

22

-44

-42

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091518 (15.3 LT) - 2013091512 (9.4 LT)

Lightning: 15.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 20.5 m s⁻¹ (H) | H: 83°

Latitude

30

28

26

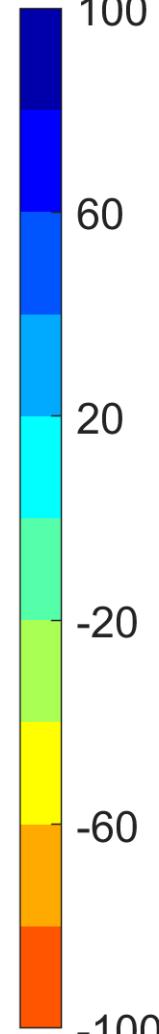
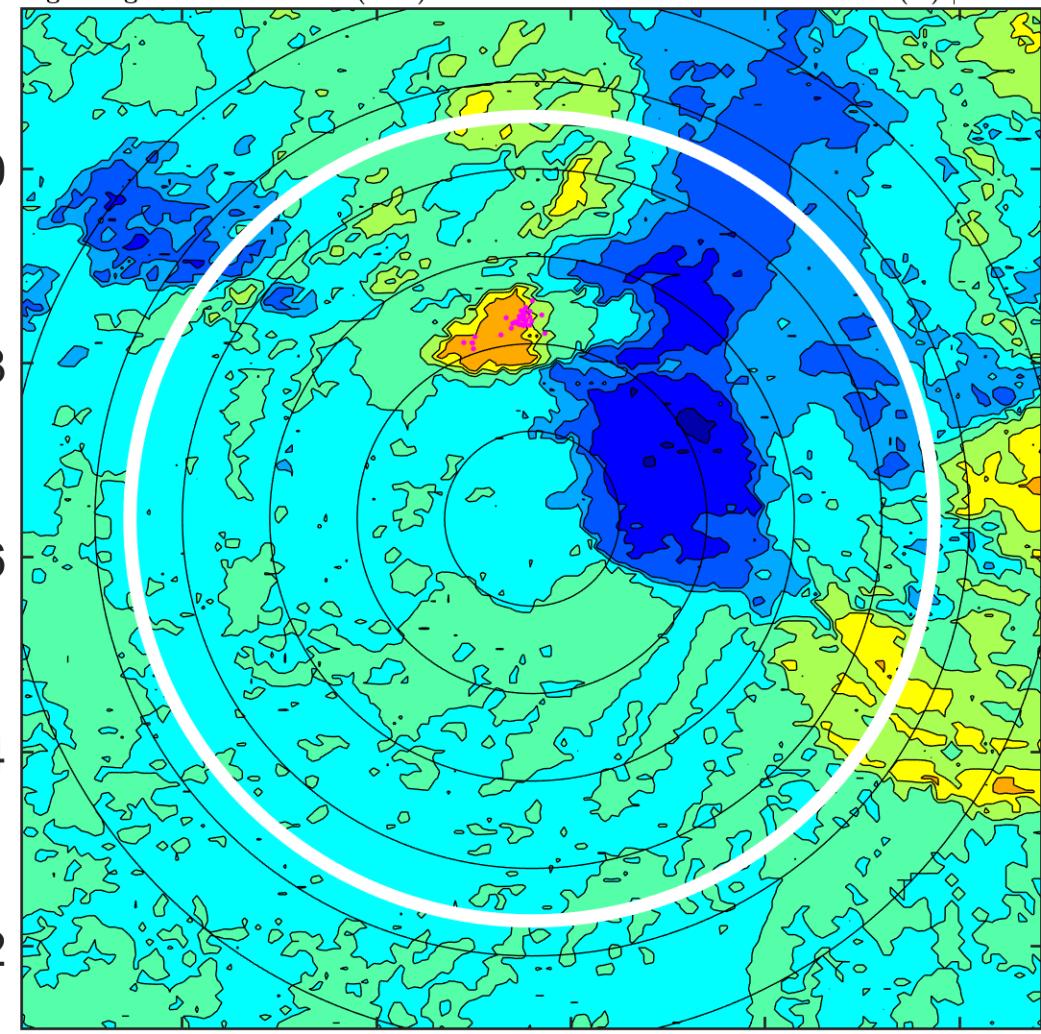
24

22

-44

-42

Longitude



IR BT & Lightning

t: 2013091521 (18.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.1 m s^{-1} (H) | H: 83°

Latitude

30

28

26

24

22

-46

-44

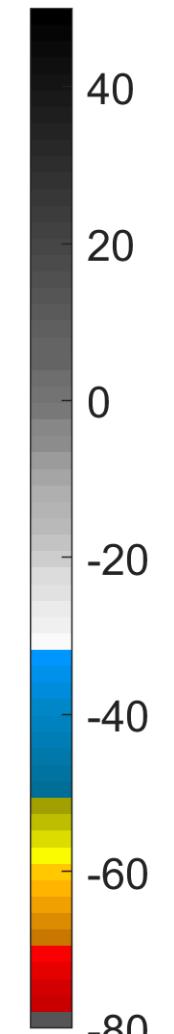
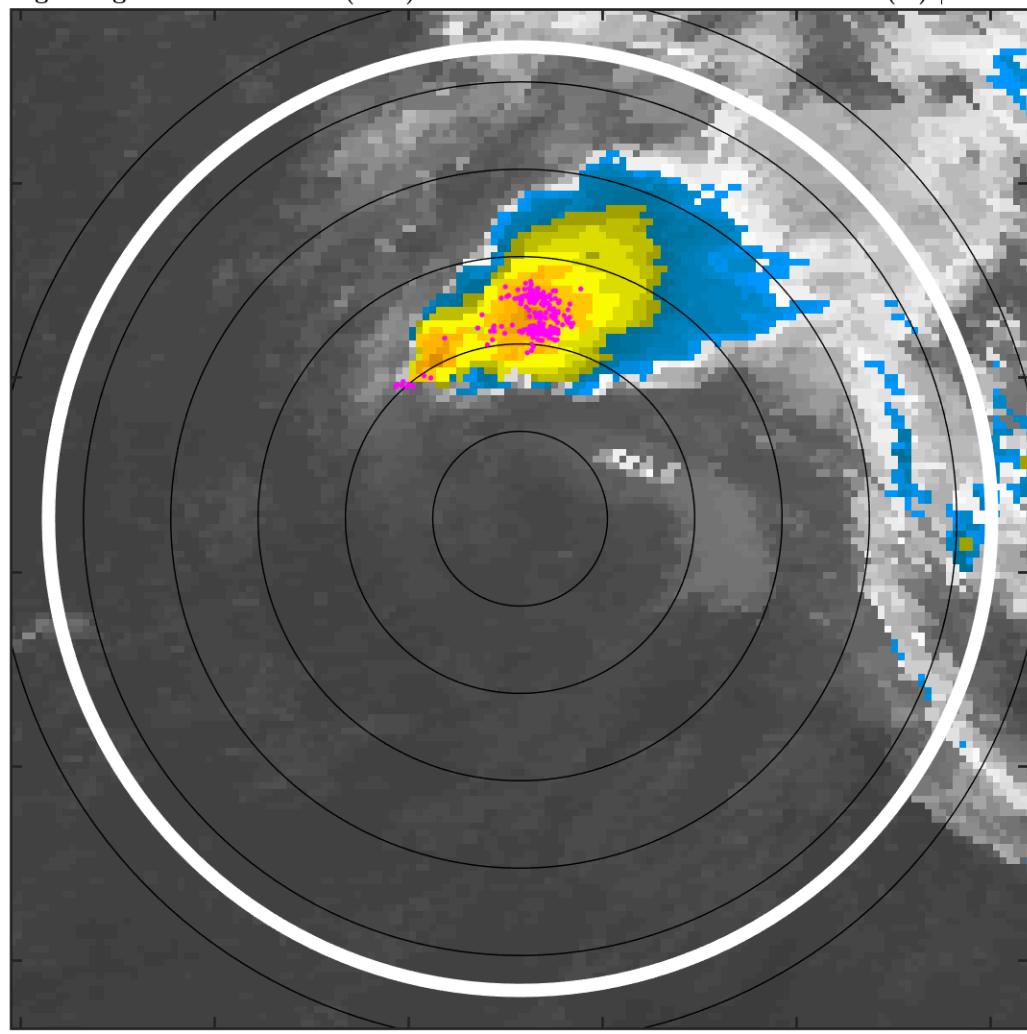
-42

-40

-38

-36

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091521 (18.3 LT) - 2013091515 (12.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 21.1 m s^{-1} (H) | H: 83°

Latitude

40

20

0

-20

-40

-60

-80

-46

-44

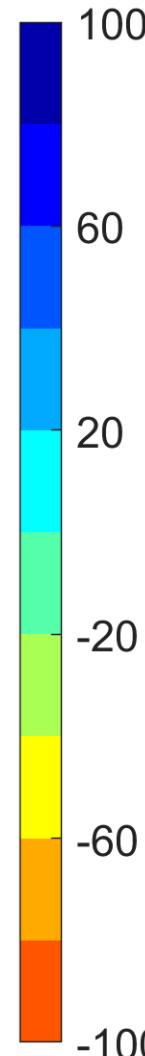
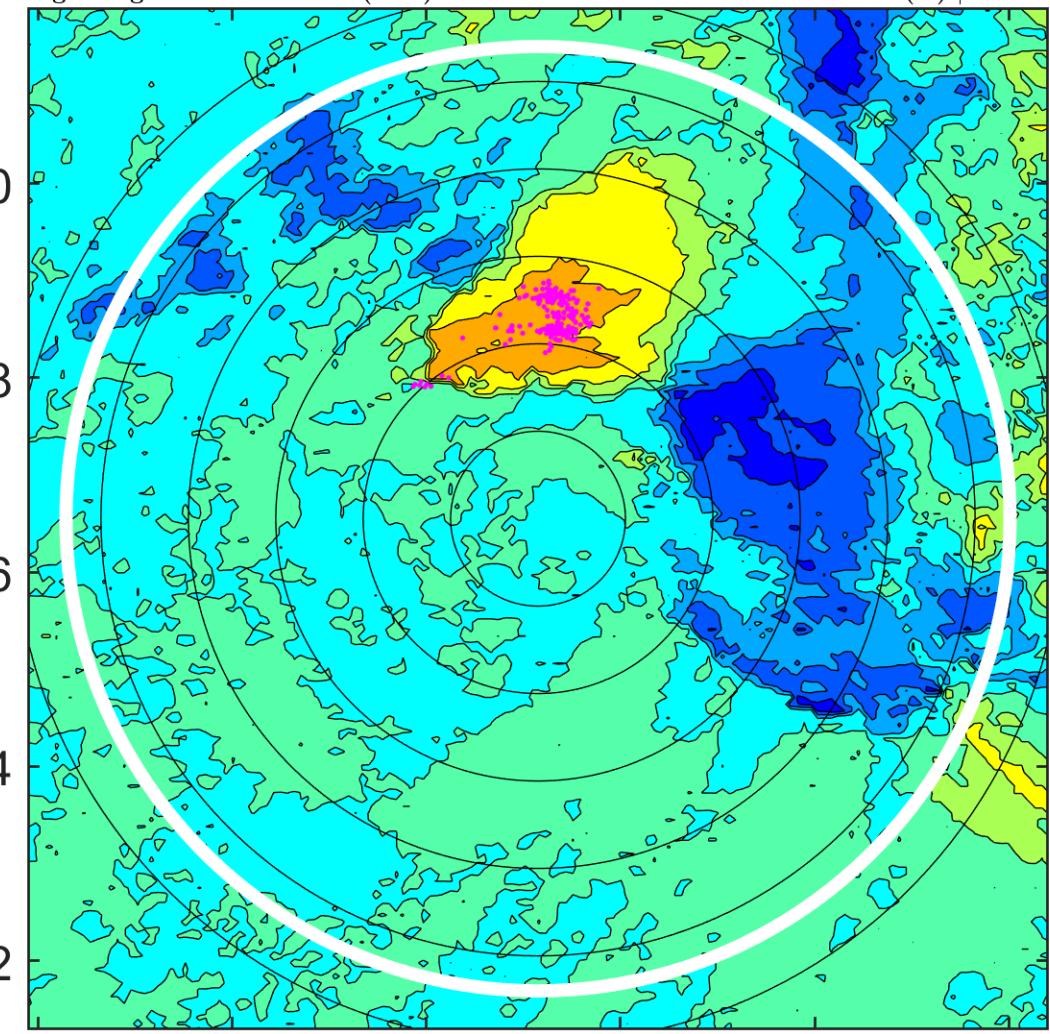
-42

-40

-38

-36

Longitude



IR BT & Lightning

t: 2013091600 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

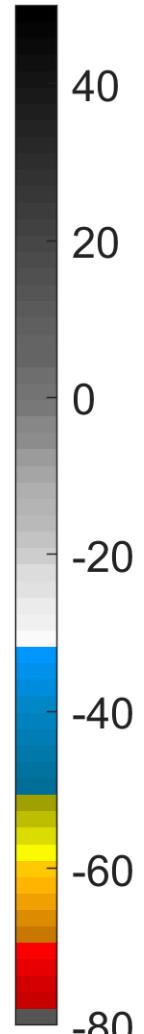
S: 21.6 m s⁻¹ (H) | H: 83°

Latitude

30
28
26
24
22

-46 -44 -42 -40 -38

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091600 (21.2 LT) - 2013091518 (15.3 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

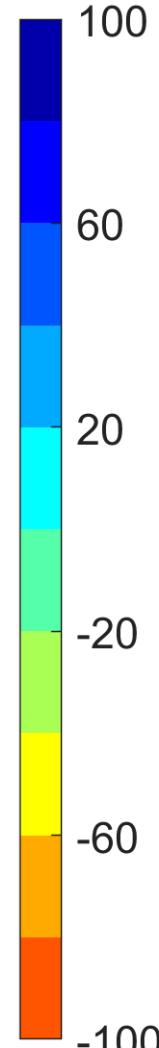
S: 21.6 m s⁻¹ (H) | H: 83°

Latitude

30
28
26
24
22

-46 -44 -42 -40 -38

Longitude



IR BT & Lightning

t: 2013091603 (0.2 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

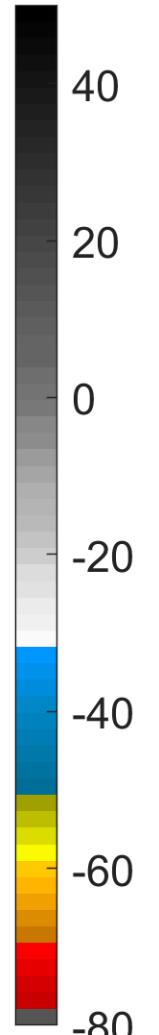
S: 19.9 m s⁻¹ (H) | H: 83.5°

Latitude

30
28
26
24
22

-46 -44 -42 -40 -38

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091603 (0.2 LT) - 2013091521 (18.3 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

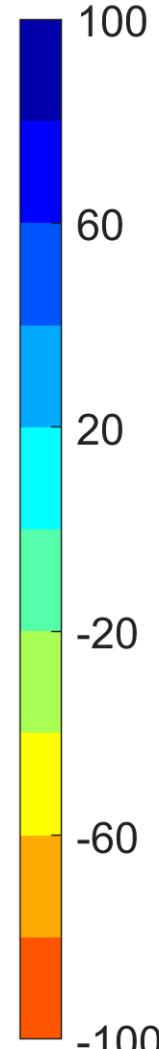
S: 19.9 m s⁻¹ (H) | H: 83.5°

Latitude

30
28
26
24
22

-46 -44 -42 -40 -38

Longitude



IR BT & Lightning

t: 2013091606 (3.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

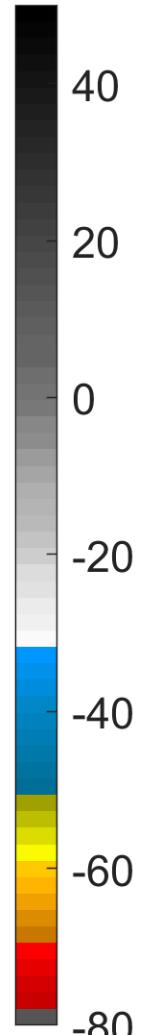
S: 18.2 m s^{-1} (H) | H: 84°

Latitude

30
28
26
24
22

-46 -44 -42 -40 -38

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091606 (3.2 LT) - 2013091600 (21.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

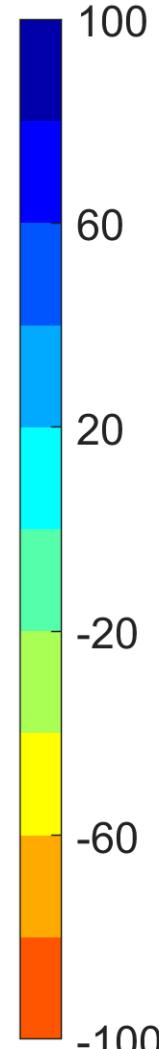
S: 18.2 m s^{-1} (H) | H: 84°

Latitude

30
28
26
24
22

-46 -44 -42 -40 -38

Longitude



IR BT & Lightning

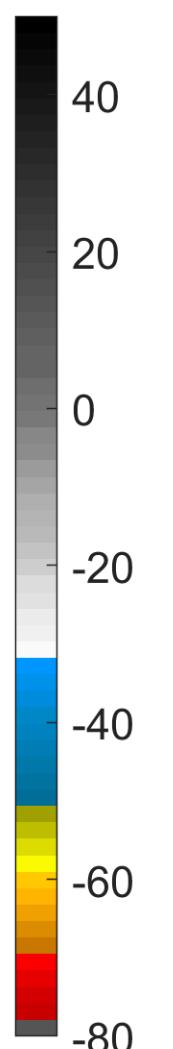
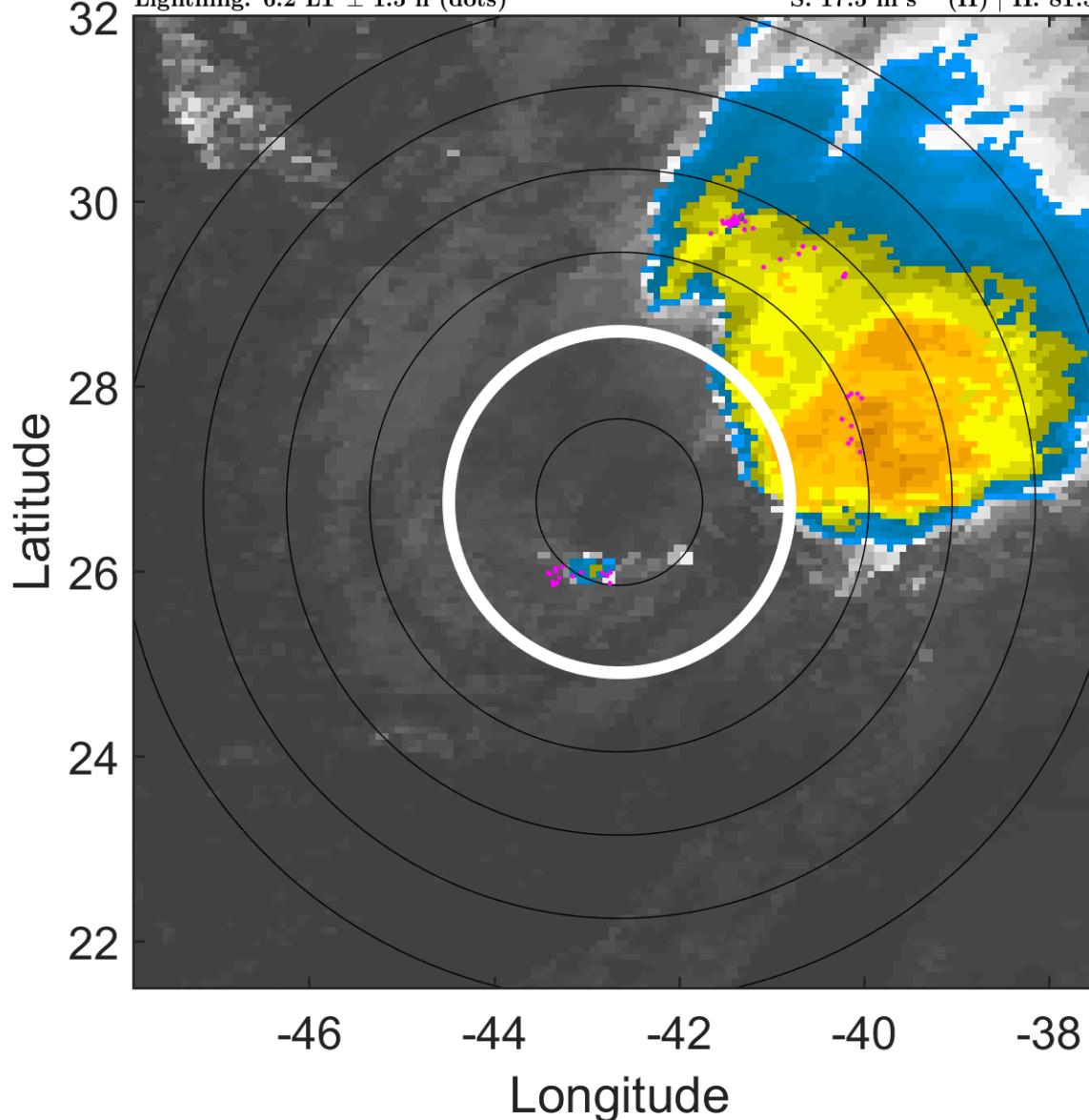
t: 2013091609 (6.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 37.5 kt TS

S: 17.5 m s⁻¹ (H) | H: 81.5°



6-h IR BT Differences & Lightning

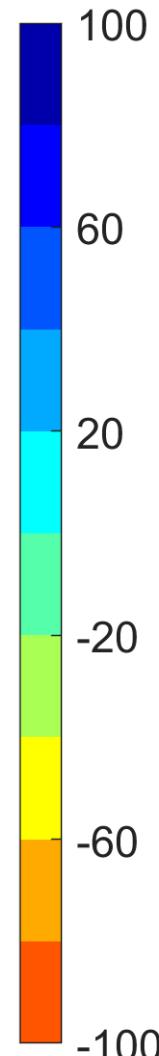
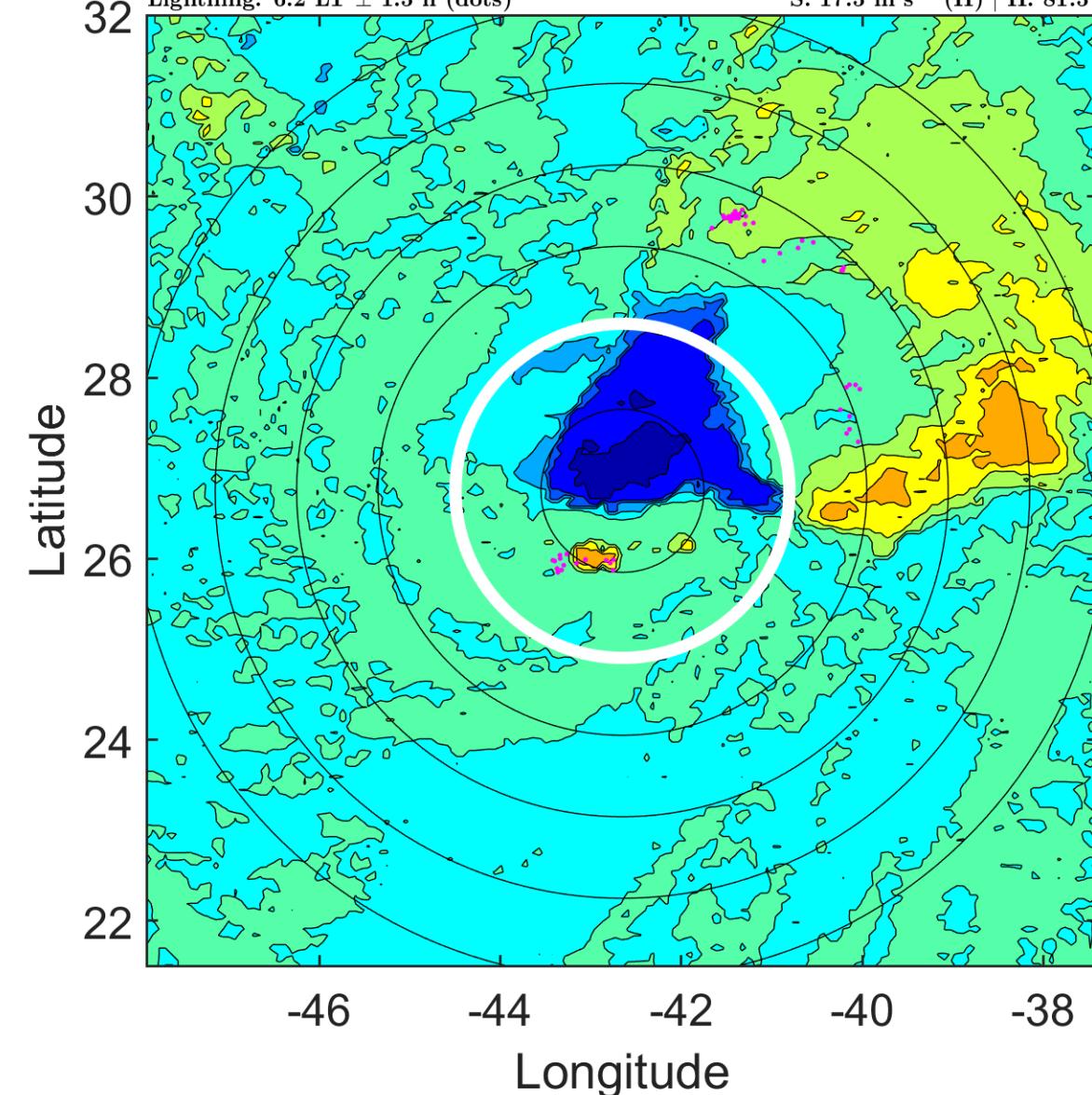
Δt: 2013091609 (6.2 LT) - 2013091603 (0.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 37.5 kt TS

S: 17.5 m s⁻¹ (H) | H: 81.5°



IR BT & Lightning

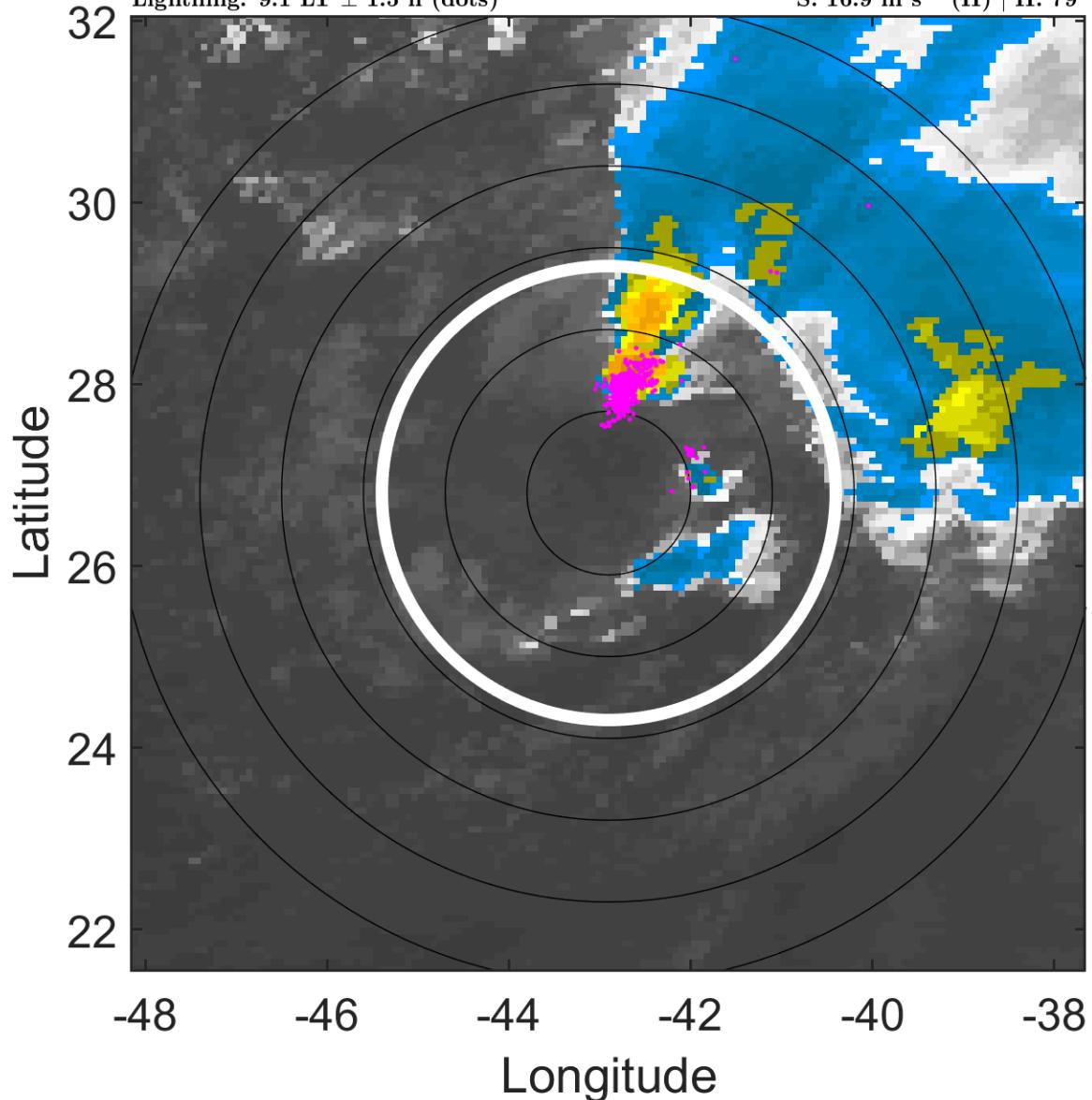
t: 2013091612 (9.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 40 kt TS

S: 16.9 m s⁻¹ (H) | H: 79°



6-h IR BT Differences & Lightning

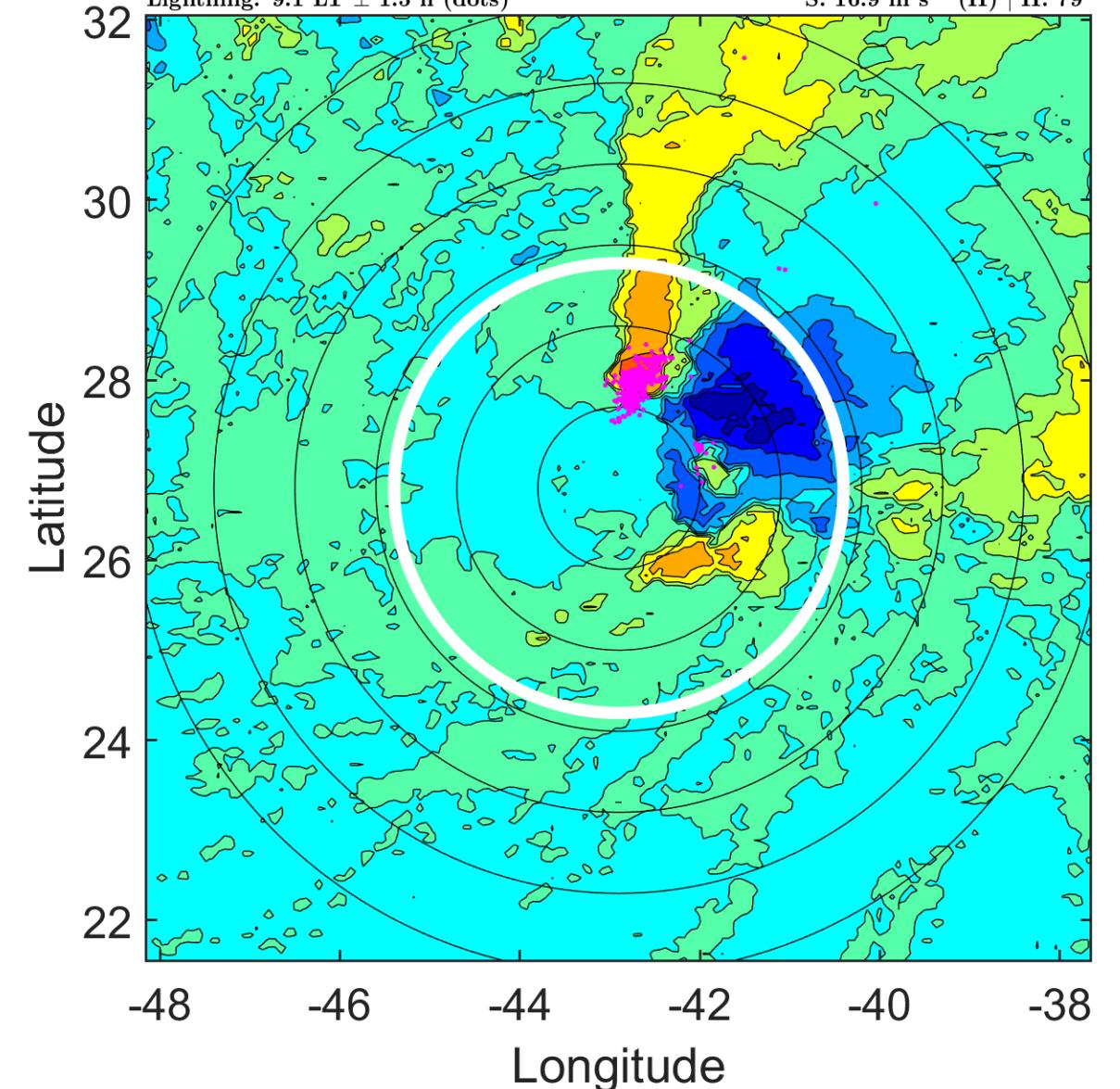
Δt: 2013091612 (9.1 LT) - 2013091606 (3.2 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 40 kt TS

S: 16.9 m s⁻¹ (H) | H: 79°



IR BT & Lightning

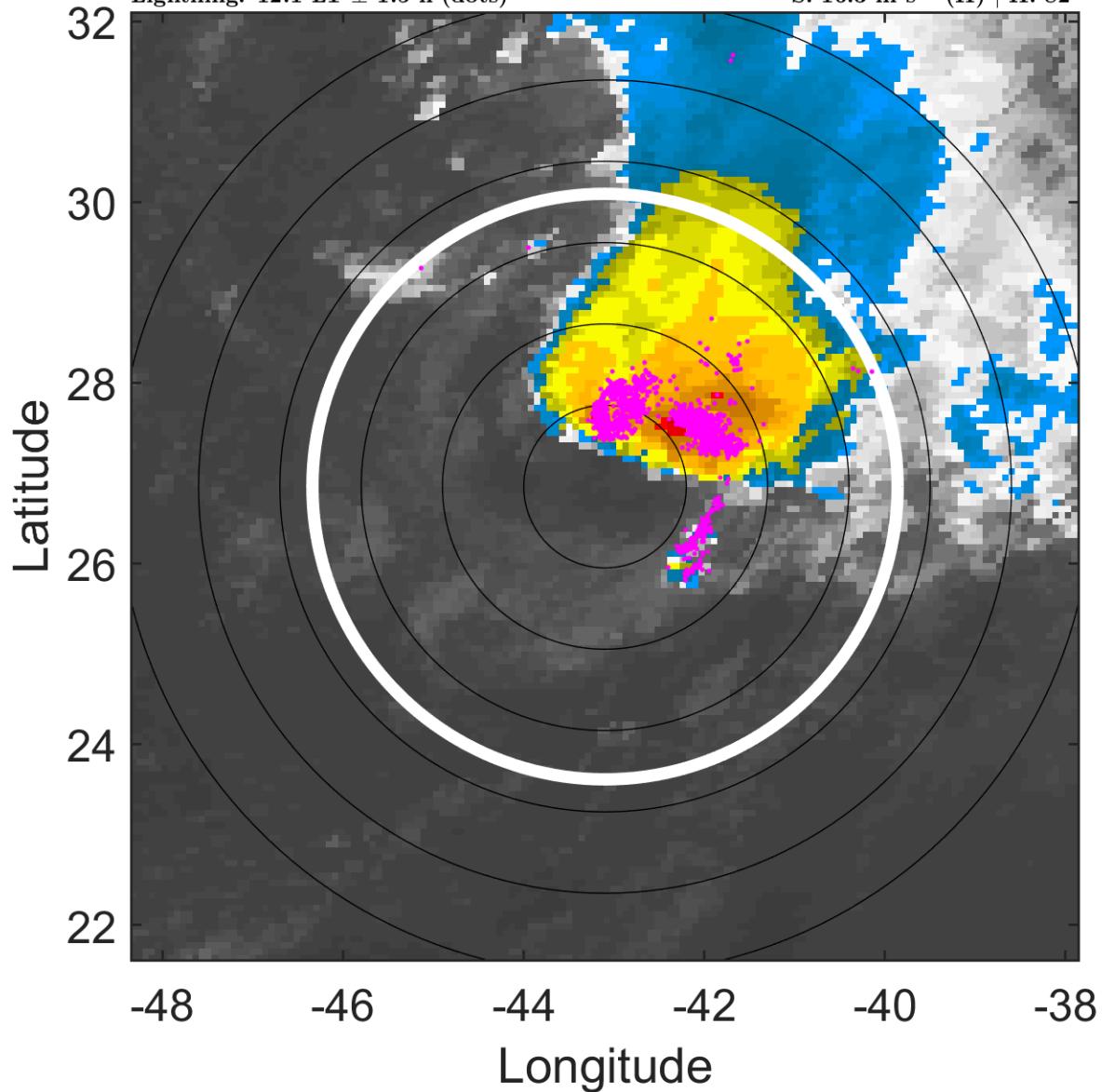
t: 2013091615 (12.1 LT)

Lightning: 12.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 40 kt TS

S: 16.3 m s^{-1} (H) | H: 82°



6-h IR BT Differences & Lightning

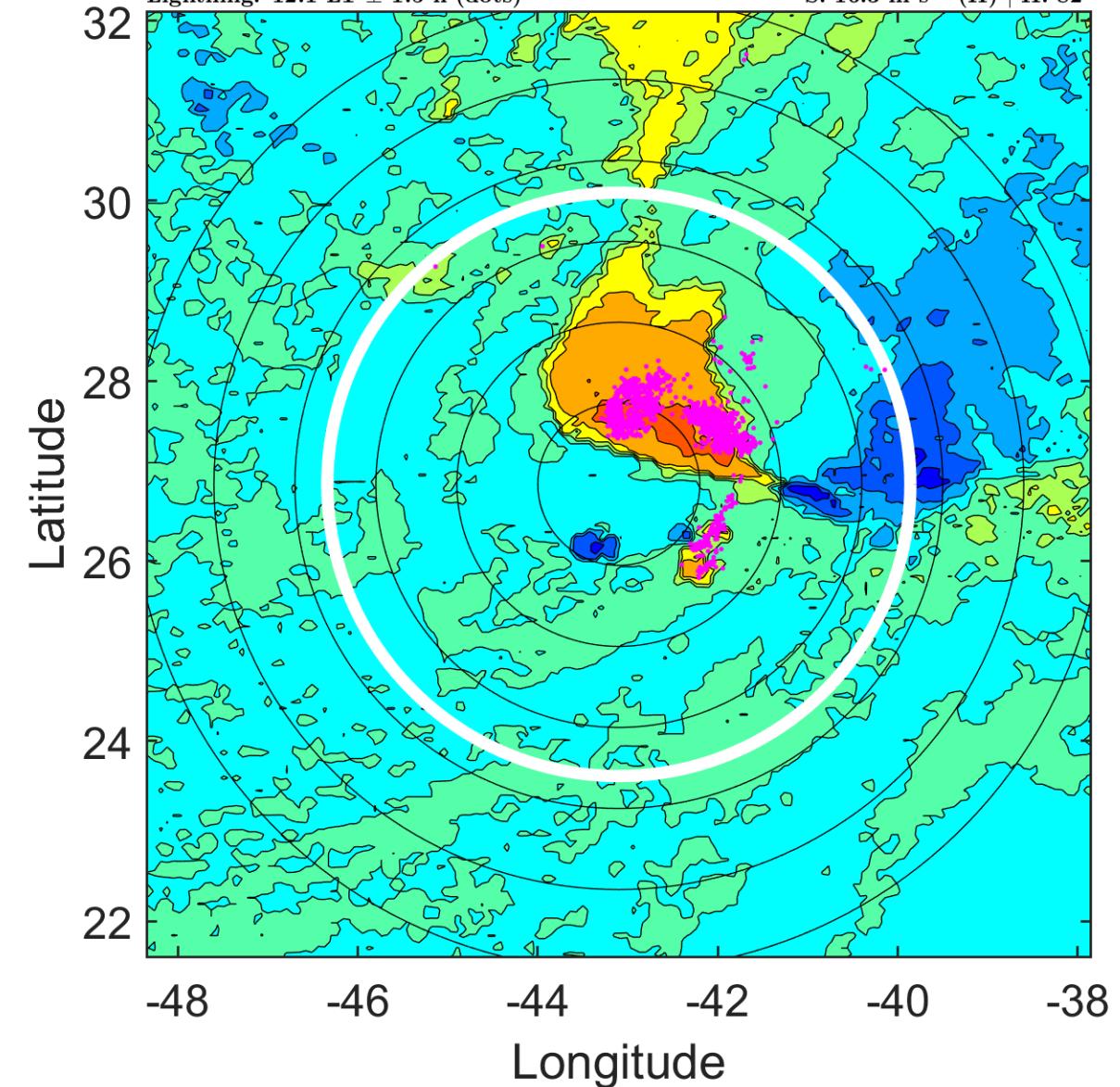
Δt: 2013091615 (12.1 LT) - 2013091609 (6.2 LT)

Lightning: 12.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 40 kt TS

S: 16.3 m s^{-1} (H) | H: 82°



IR BT & Lightning

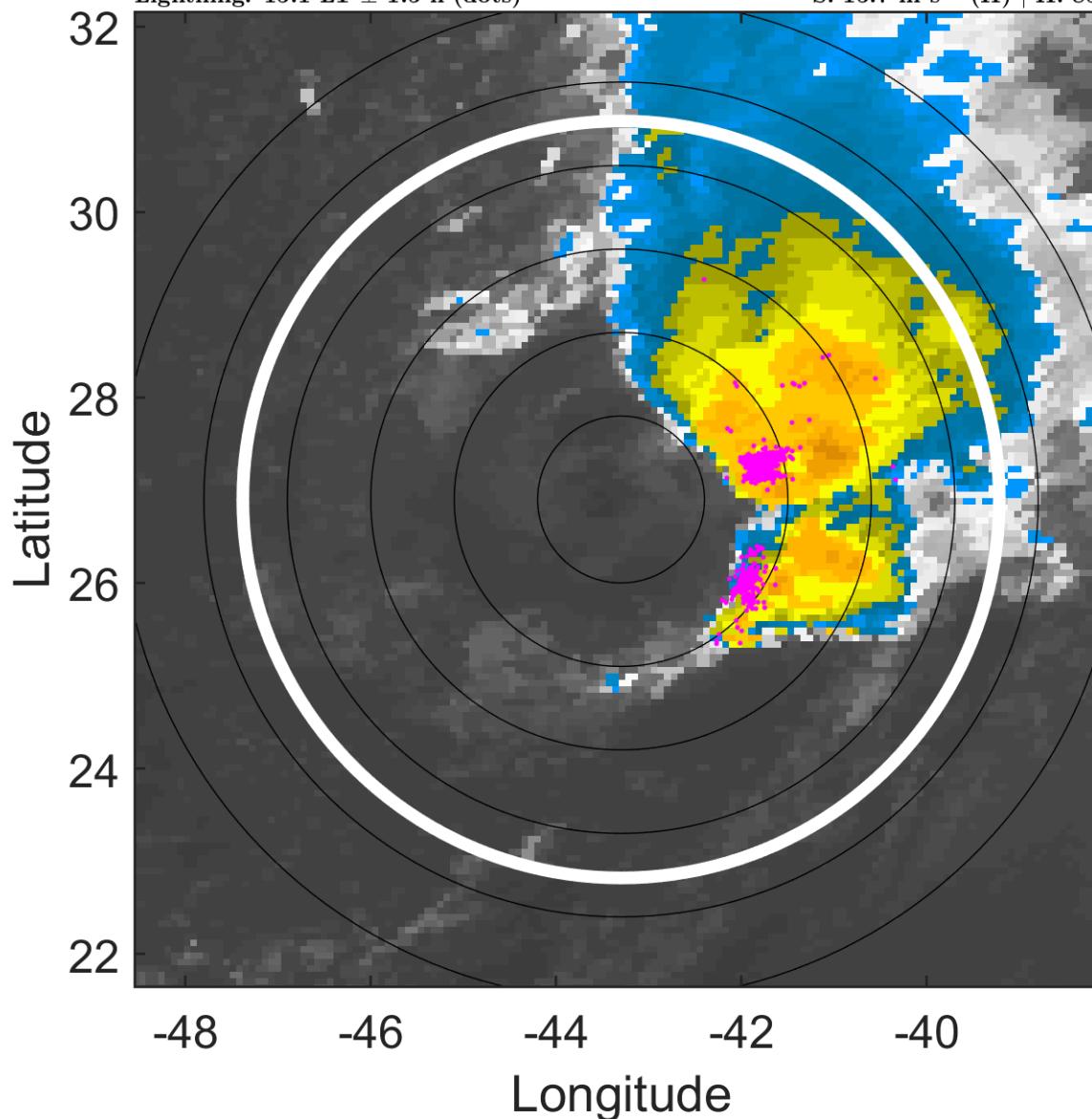
t: 2013091618 (15.1 LT)

Lightning: 15.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 40 kt TS

S: 15.7 m s⁻¹ (H) | H: 85°



6-h IR BT Differences & Lightning

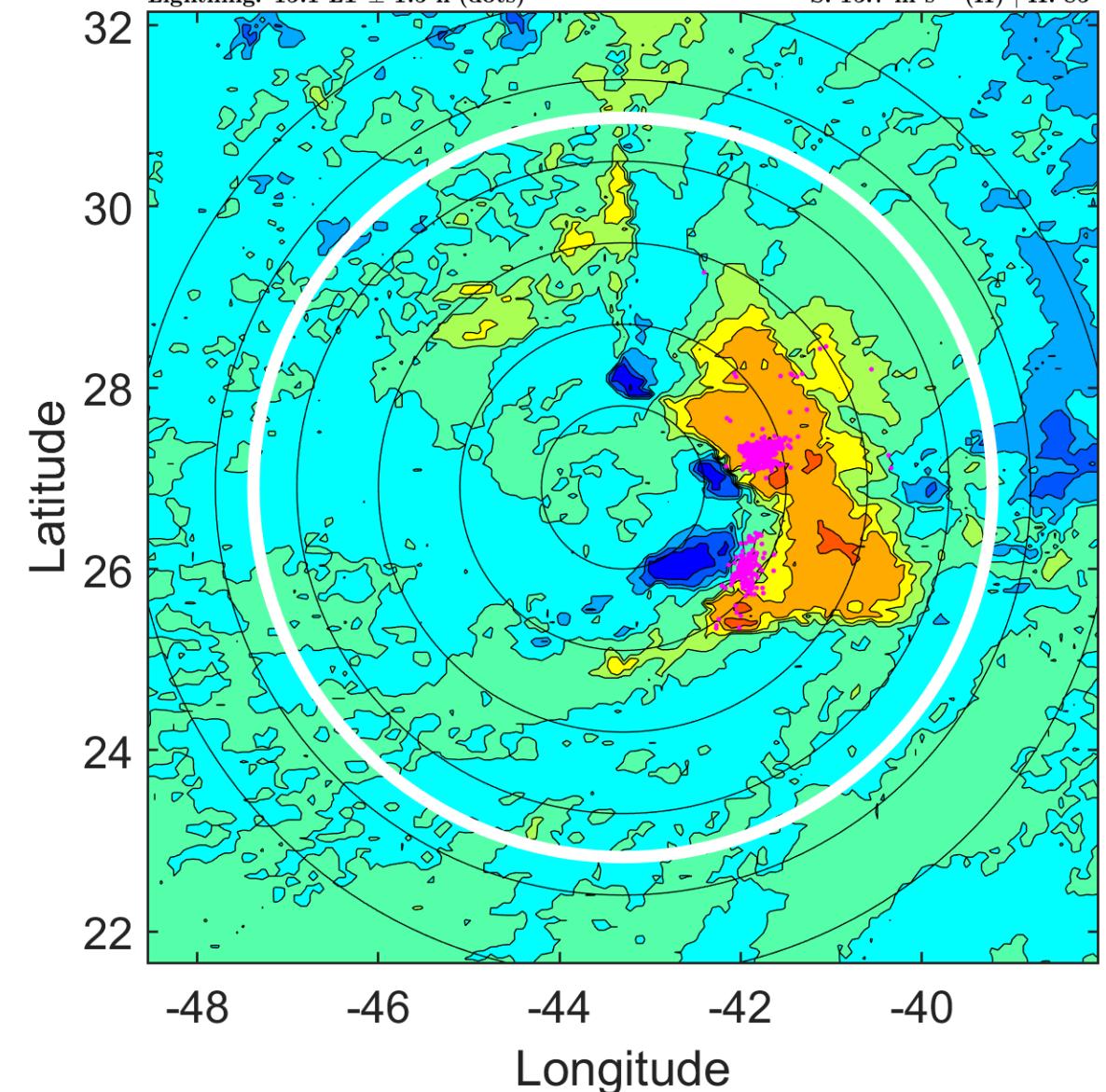
Δt: 2013091618 (15.1 LT) - 2013091612 (9.1 LT)

Lightning: 15.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 40 kt TS

S: 15.7 m s⁻¹ (H) | H: 85°



IR BT & Lightning

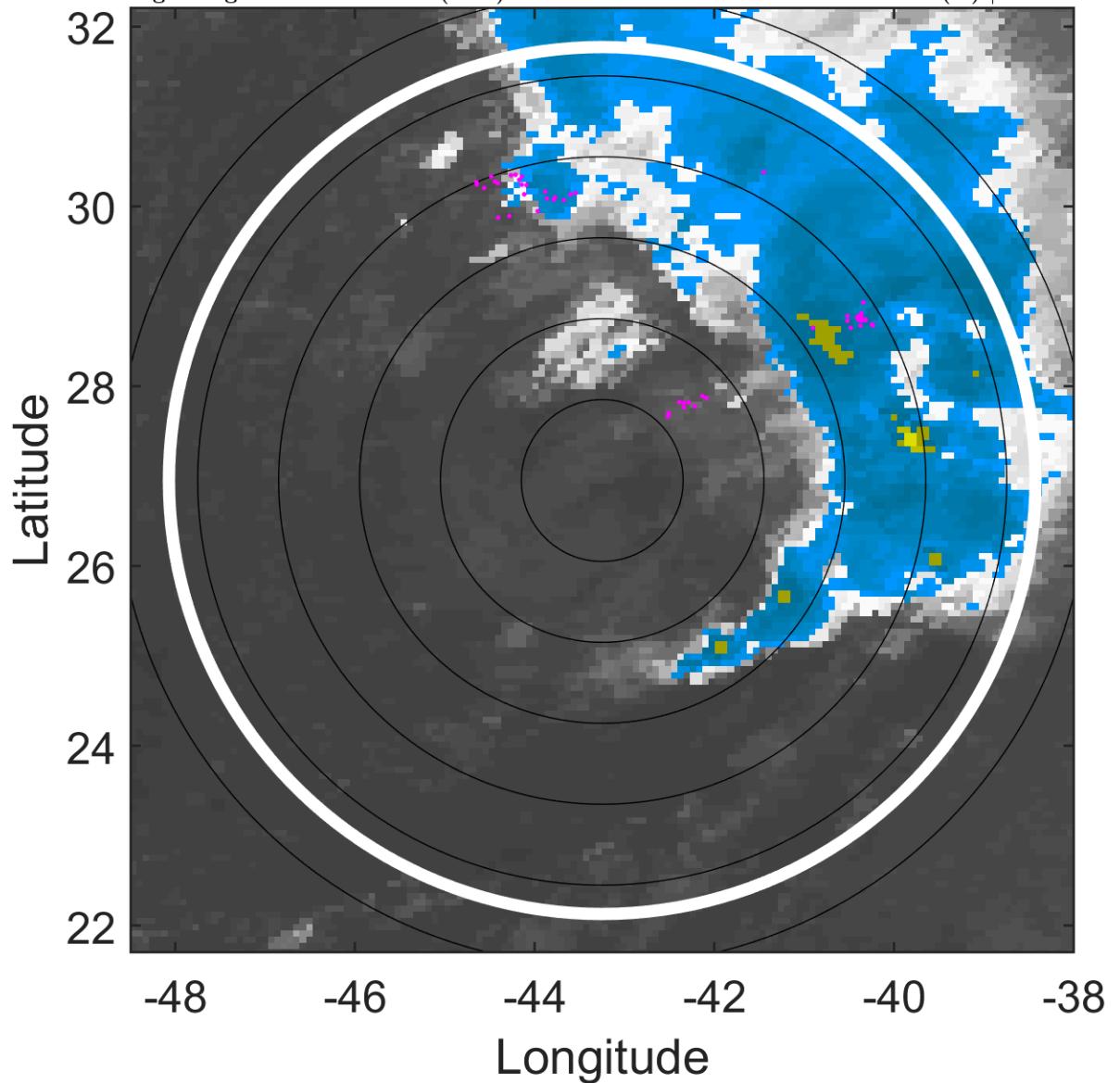
t: 2013091621 (18.1 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 37.5 kt TS

S: 15.4 m s⁻¹ (H) | H: 88°



6-h IR BT Differences & Lightning

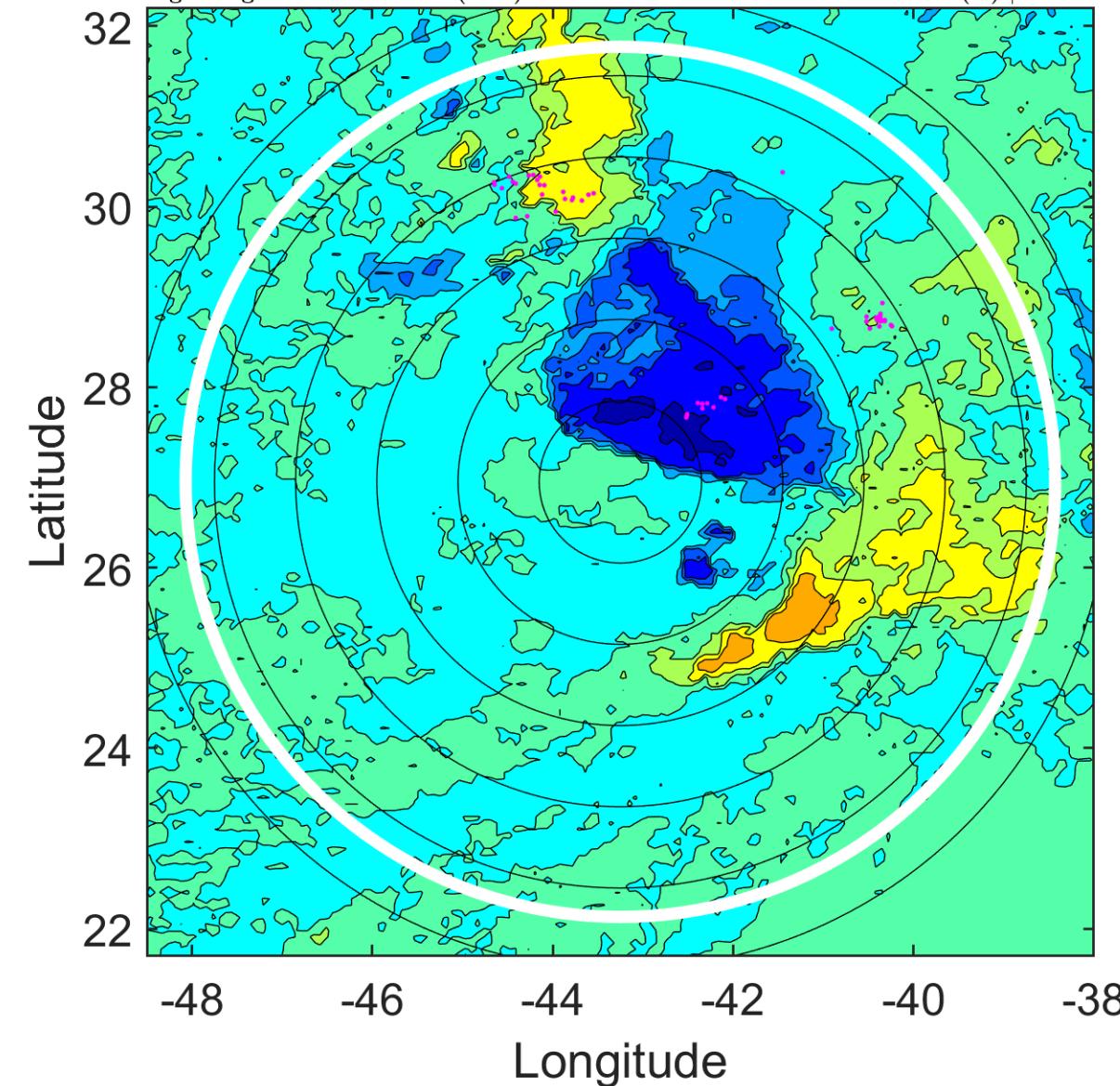
Δt: 2013091621 (18.1 LT) - 2013091615 (12.1 LT) 09L (HUMBERTO) | 37.5 kt TS

Lightning: 18.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 37.5 kt TS

S: 15.4 m s⁻¹ (H) | H: 88°



IR BT & Lightning

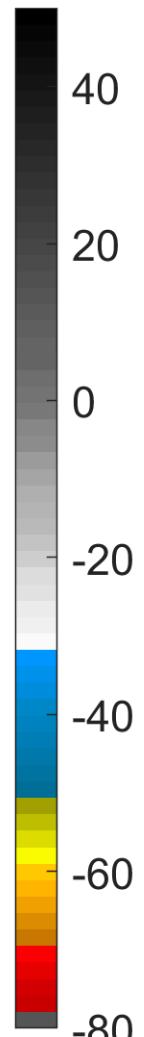
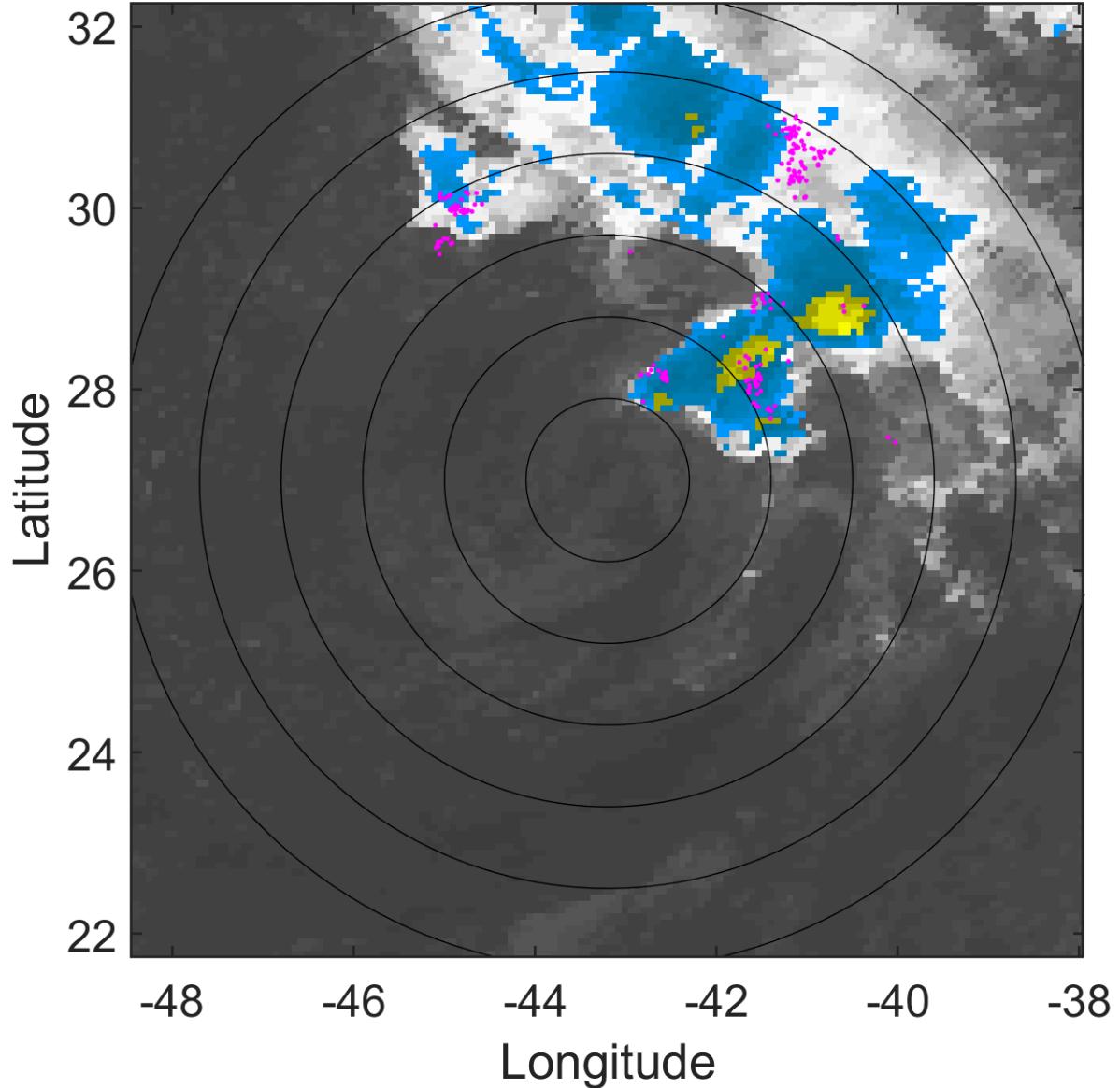
t: 2013091700 (21.1 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 15.1 m s^{-1} (H) | H: 91°



6-h IR BT Differences & Lightning

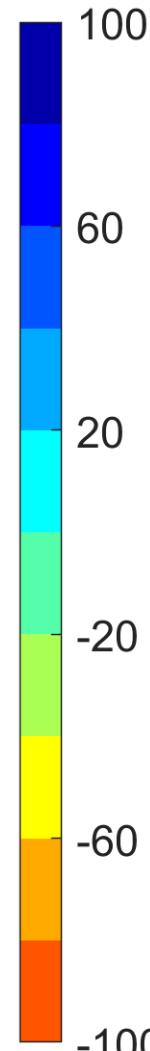
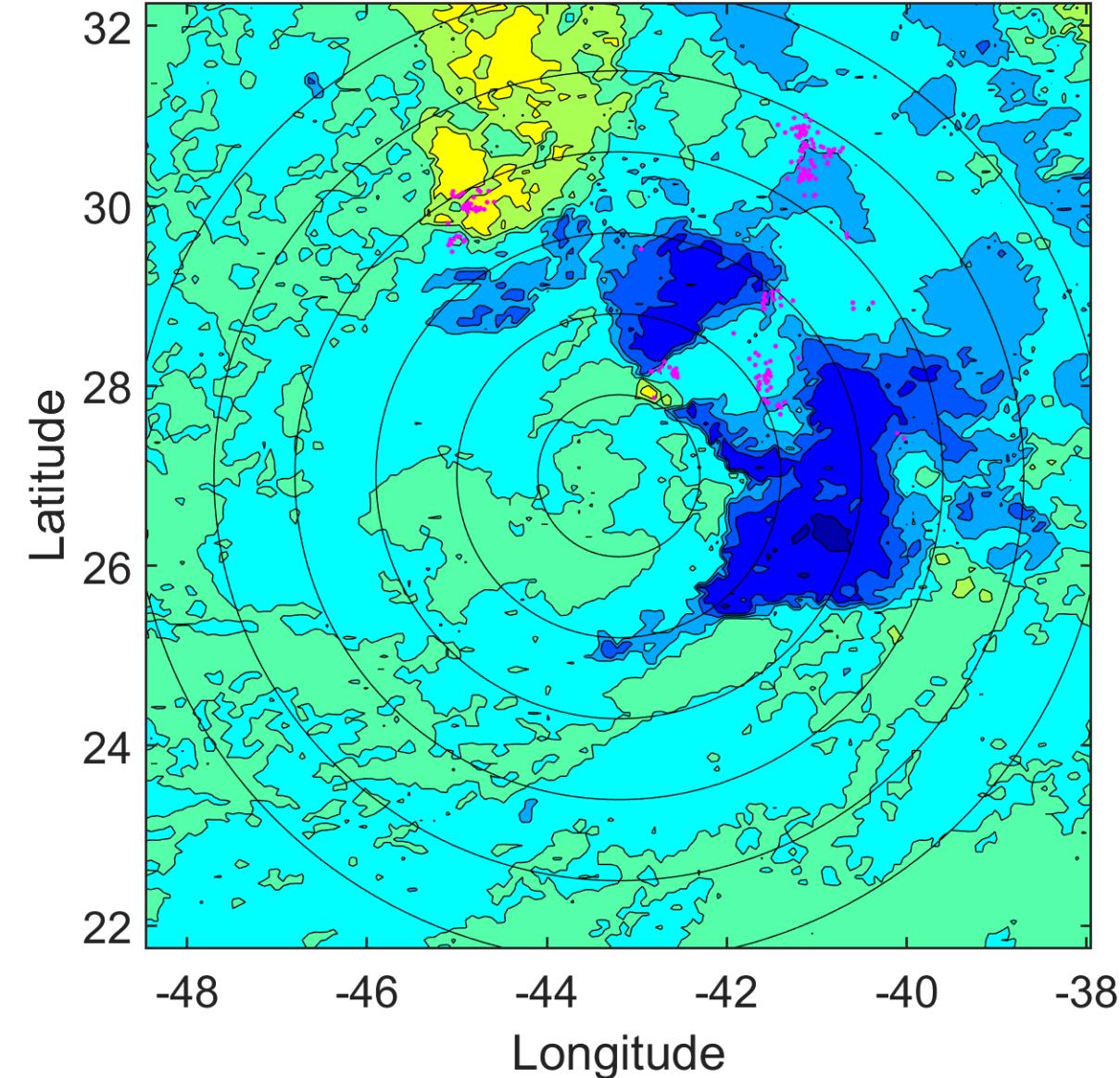
Δt: 2013091700 (21.1 LT) - 2013091618 (15.1 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 35 kt TS

S: 15.1 m s^{-1} (H) | H: 91°



IR BT & Lightning

t: 2013091703 (0.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 35 kt TS

S: 13.9 m s⁻¹ (H) | H: 99.5°

Latitude

32

30

28

26

24

22

-48

-46

-44 -42

-40 -38

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091703 (0.1 LT) - 2013091621 (18.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 35 kt TS

S: 13.9 m s⁻¹ (H) | H: 99.5°

Latitude

32

30

28

26

24

22

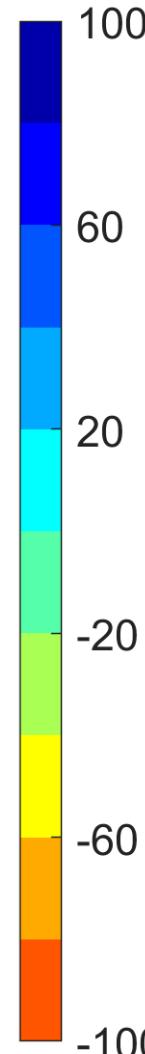
-48

-46

-44 -42

-40 -38

Longitude



IR BT & Lightning

t: 2013091706 (3.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 35 kt TS

S: 12.7 m s⁻¹ (H) | H: 108°

Latitude

32

30

28

26

24

-48

-46

-44

-42

-40

-38

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091706 (3.1 LT) - 2013091700 (21.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 35 kt TS

S: 12.7 m s⁻¹ (H) | H: 108°

Latitude

32

30

28

26

24

-48

-46

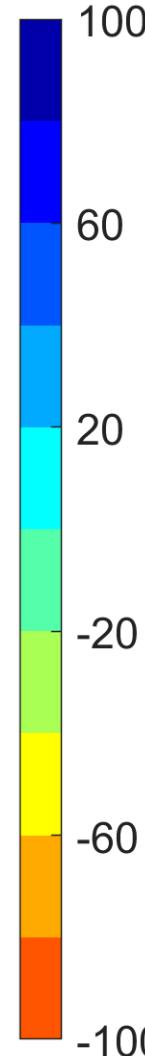
-44

-42

-40

-38

Longitude



IR BT & Lightning

t: 2013091709 (6.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 37.5 kt TS

S: 10 m s⁻¹ (M) | H: 101.5°

Latitude

32

30

28

26

24

-48

-46

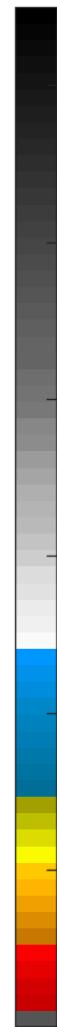
-44

-42

-40

-38

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2013091709 (6.2 LT) - 2013091703 (0.1 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 37.5 kt TS

S: 10 m s⁻¹ (M) | H: 101.5°

Latitude

32

30

28

26

24

-48

-46

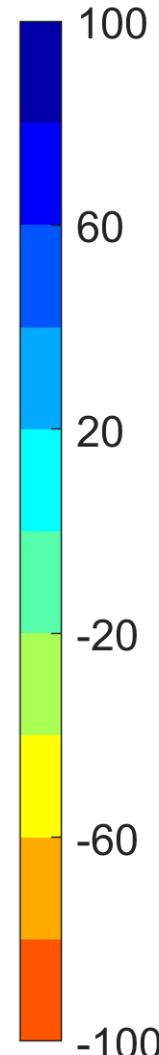
-44

-42

-40

-38

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2013091712 (9.2 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 40 kt SS

S: 7.4 m s⁻¹ (M) | H: 95°

Latitude

32

30

28

26

24

-46

-44

-42

-40

-38

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091712 (9.2 LT) - 2013091706 (3.1 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 40 kt SS

S: 7.4 m s⁻¹ (M) | H: 95°

Latitude

32

30

28

26

24

-46

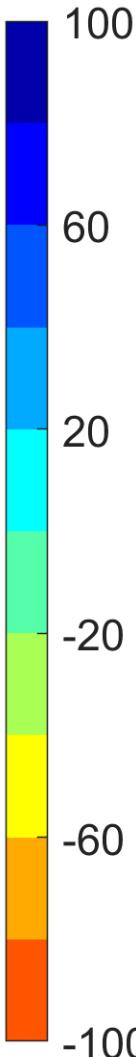
-44

-42

-40

-38

Longitude



IR BT & Lightning

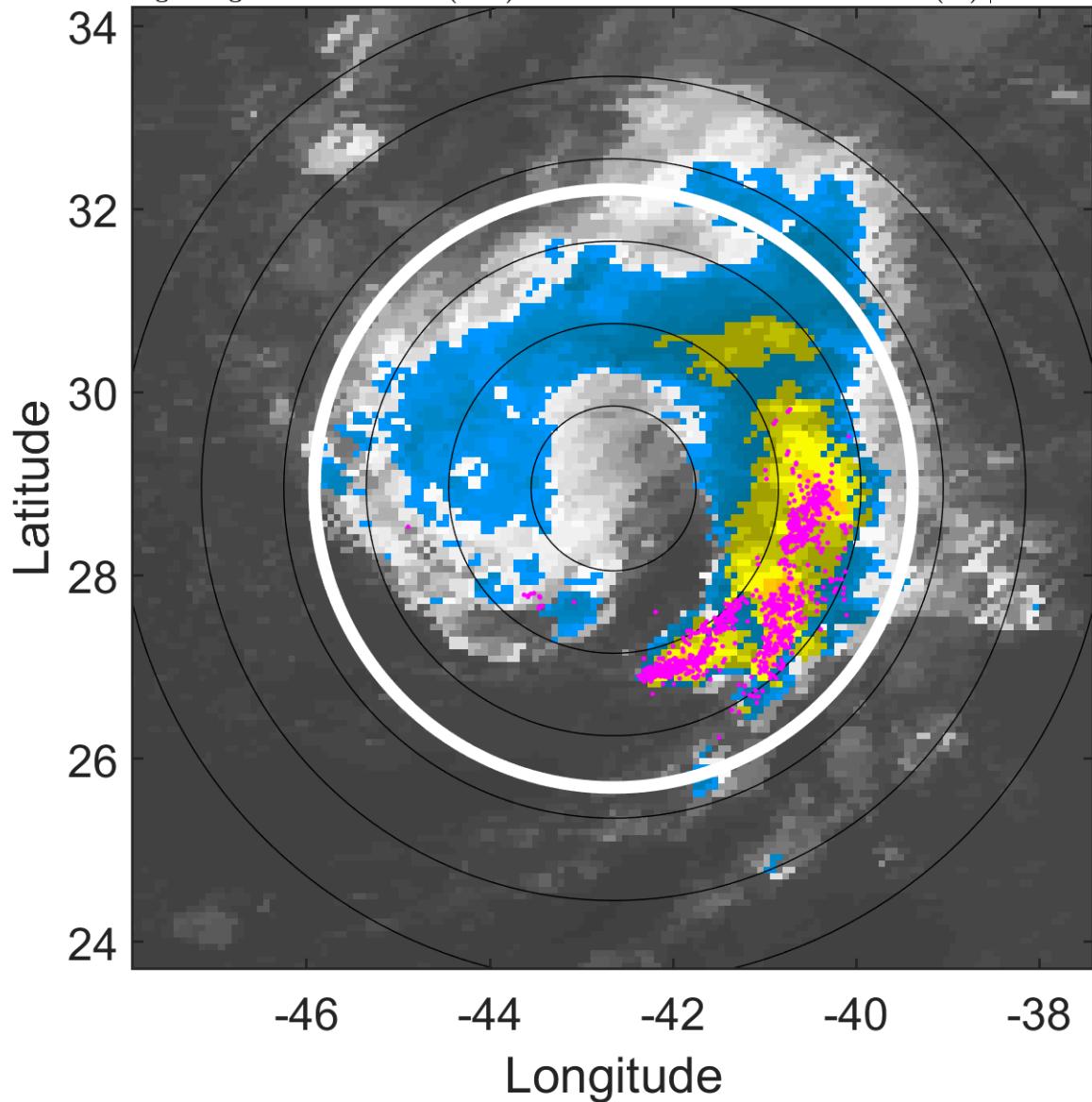
t: 2013091715 (12.2 LT)

Lightning: 12.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 40 kt SS

S: 6.8 m s⁻¹ (M) | H: 91.5°



6-h IR BT Differences & Lightning

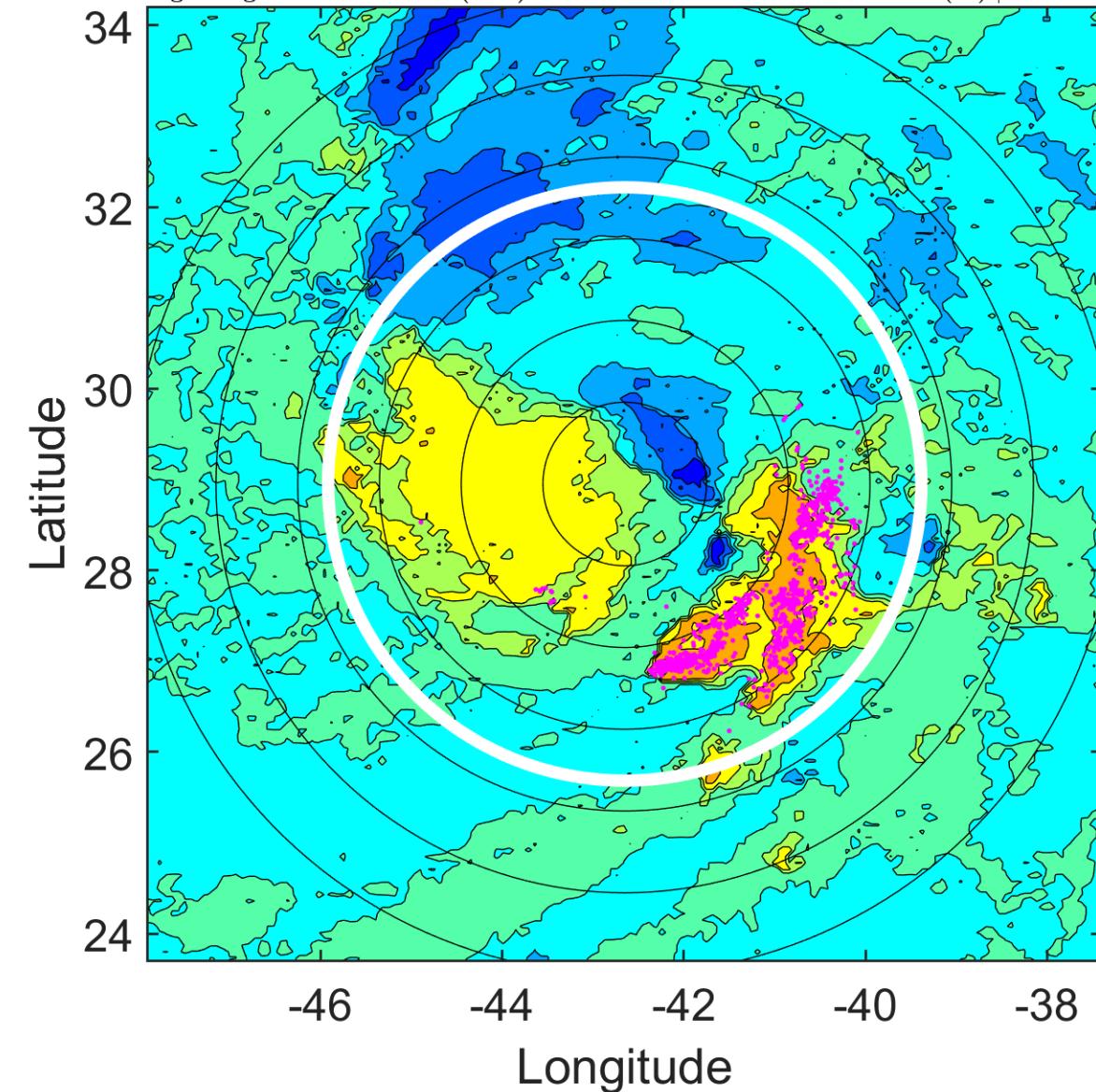
Δt: 2013091715 (12.2 LT) - 2013091709 (6.2 LT)

Lightning: 12.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 40 kt SS

S: 6.8 m s⁻¹ (M) | H: 91.5°



IR BT & Lightning

t: 2013091718 (15.2 LT)

Lightning: 15.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 40 kt SS

S: 6.2 m s⁻¹ (M) | H: 88°

Latitude

34

32

30

28

26

-46

-44 -42

-40 -38

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091718 (15.2 LT) - 2013091712 (9.2 LT)

Lightning: 15.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 40 kt SS

S: 6.2 m s⁻¹ (M) | H: 88°

Latitude

34

32

30

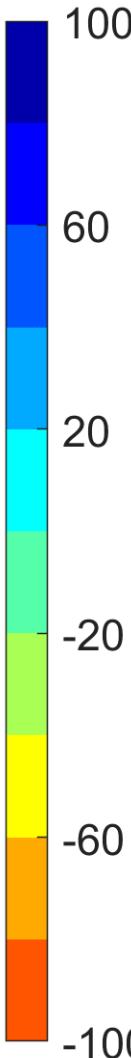
28

26

-46

-44 -42

Longitude



IR BT & Lightning

t: 2013091721 (18.1 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 37.5 kt SS

S: 5.8 m s⁻¹ (M) | H: 88°

Latitude

34

32

30

28

26

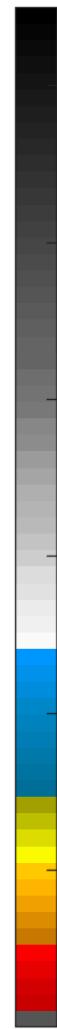
-48

-46

-44 -42

-40 -38

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091721 (18.1 LT) - 2013091715 (12.2 LT) 09L (HUMBERTO) | 37.5 kt SS

Lightning: 18.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 37.5 kt SS

S: 5.8 m s⁻¹ (M) | H: 88°

Latitude

34

32

30

28

26

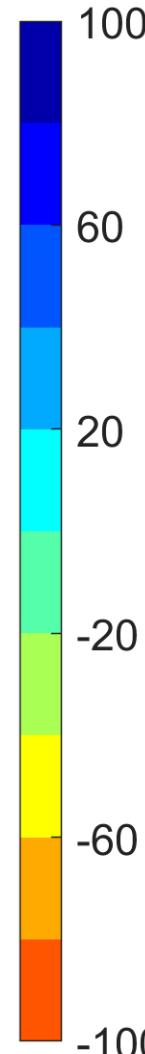
-48

-46

-44 -42

-40 -38

Longitude



IR BT & Lightning

t: 2013091800 (21.1 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 35 kt SS

S: 5.4 m s⁻¹ (M) | H: 88°

Latitude

34

32

30

28

26

-48

-46

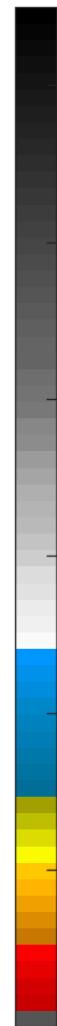
-44

-42

-40

-38

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091800 (21.1 LT) - 2013091718 (15.2 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 35 kt SS

S: 5.4 m s⁻¹ (M) | H: 88°

Latitude

34

32

30

28

26

-48

-46

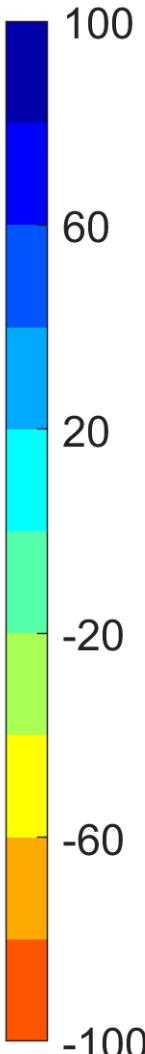
-44

-42

-40

-38

Longitude



IR BT & Lightning

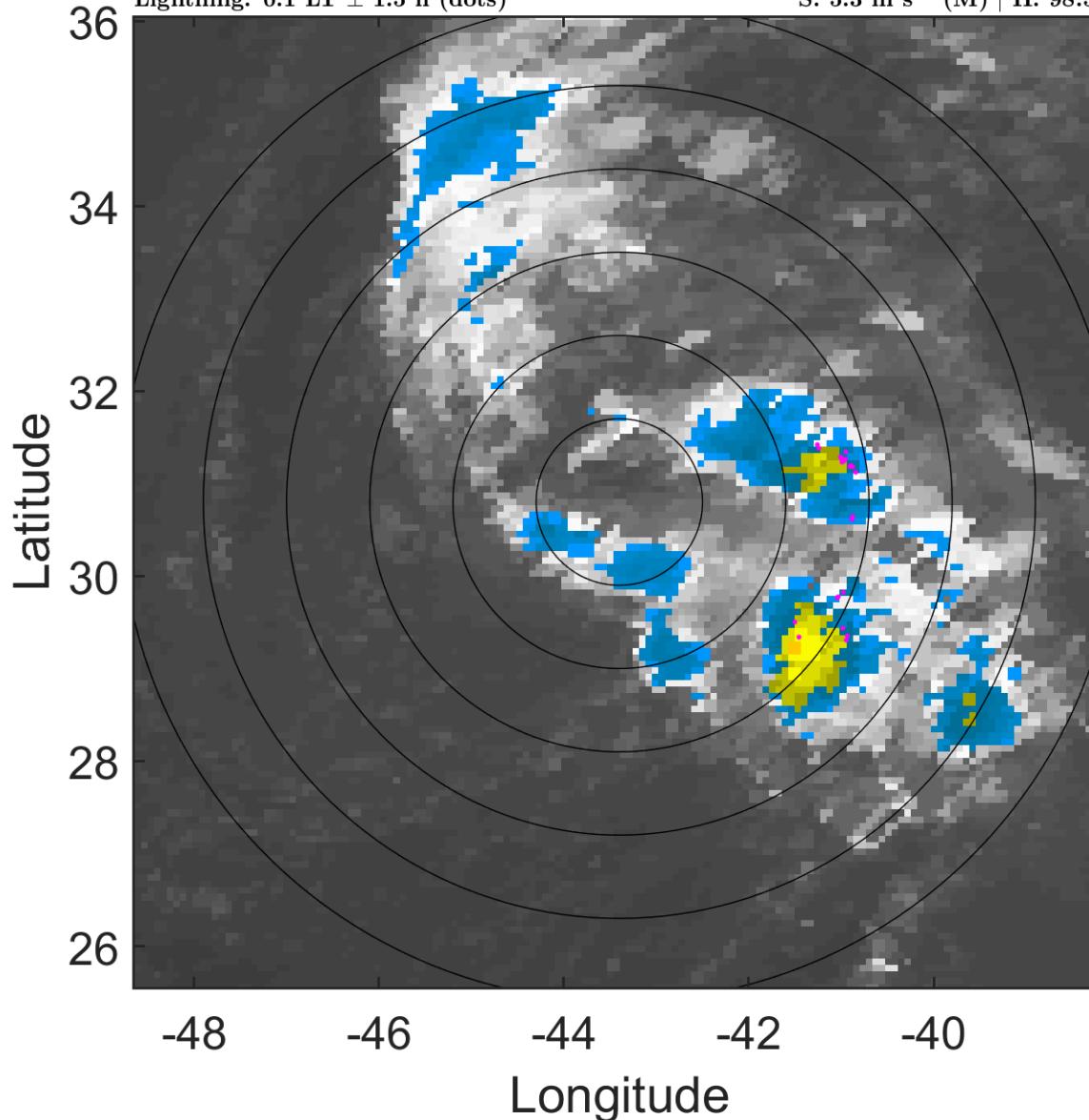
t: 2013091803 (0.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 32.5 kt SS

S: 5.3 m s^{-1} (M) | H: 98.5°



6-h IR BT Differences & Lightning

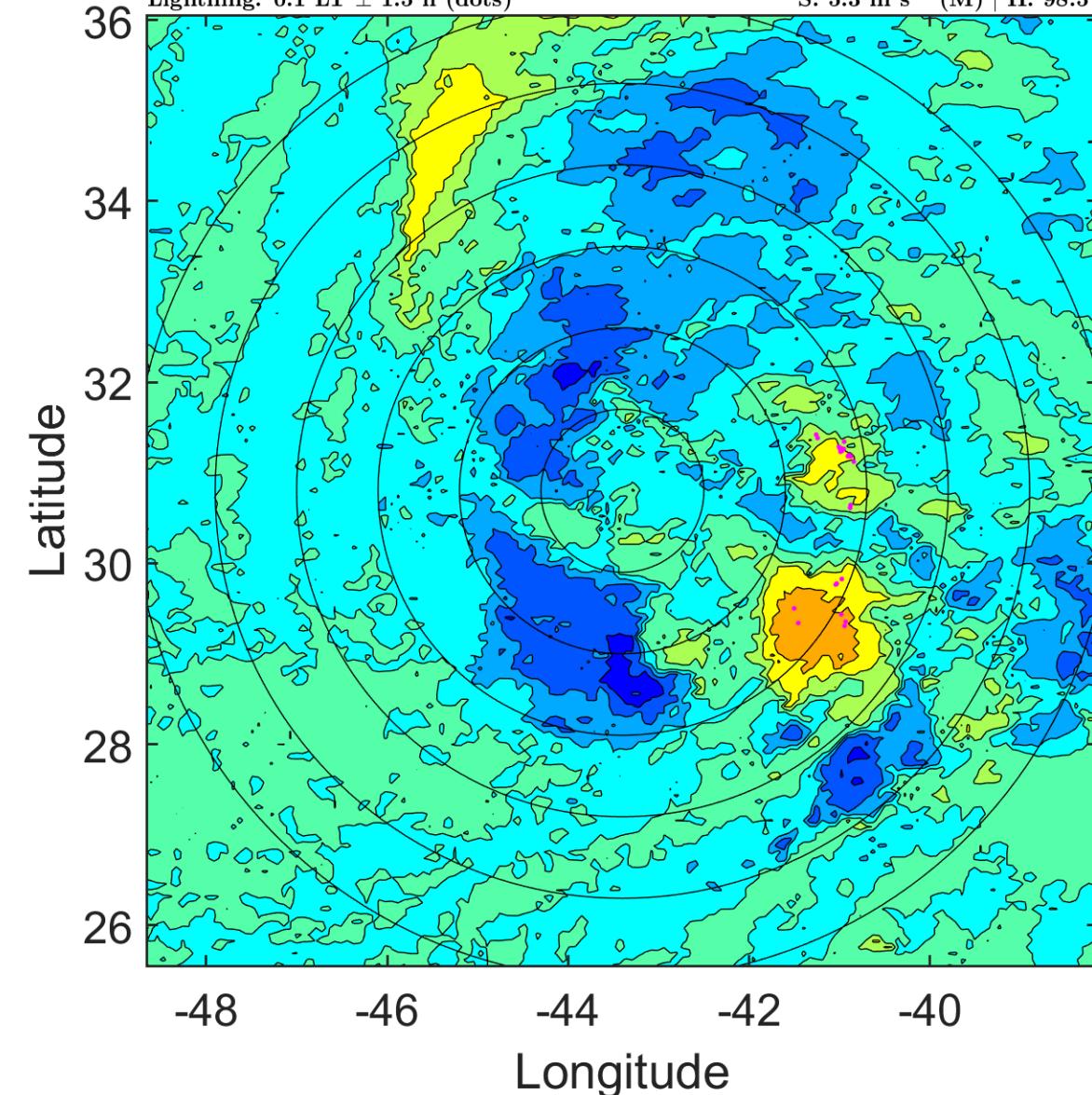
Δt : 2013091803 (0.1 LT) - 2013091721 (18.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 32.5 kt SS

S: 5.3 m s^{-1} (M) | H: 98.5°



IR BT & Lightning

t: 2013091806 (3.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

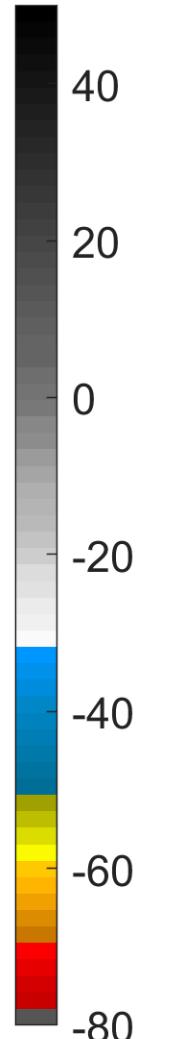
S: 5.3 m s⁻¹ (M) | H: 109°

Latitude

36
34
32
30
28
26

-48 -46 -44 -42 -40

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091806 (3.1 LT) - 2013091800 (21.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

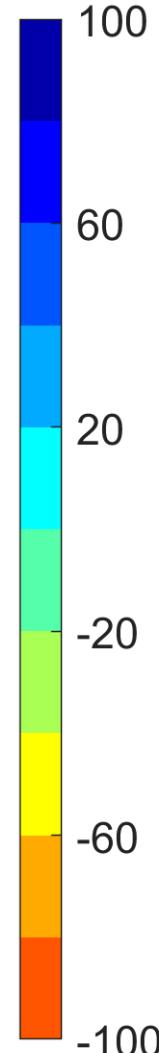
S: 5.3 m s⁻¹ (M) | H: 109°

Latitude

36
34
32
30
28
26

-48 -46 -44 -42 -40

Longitude



IR BT & Lightning

t: 2013091809 (6.1 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 4 m s⁻¹ (L) | H: 111°

Latitude

36

34

32

30

28

-48

-46

-44

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091809 (6.1 LT) - 2013091803 (0.1 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 4 m s⁻¹ (L) | H: 111°

Latitude

36

34

32

30

28

-48

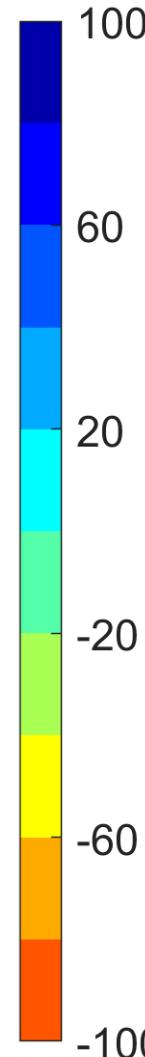
-46

-44

-42

-40

Longitude



IR BT & Lightning

t: 2013091812 (9.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 2.8 m s⁻¹ (L) | H: 113°

Latitude

36

34

32

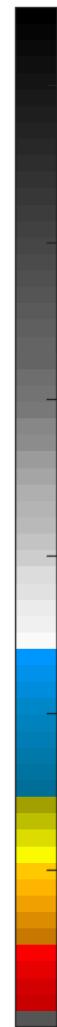
30

28

-48

-46

-44
Longitude



6-h IR BT Differences & Lightning

Δt : 2013091812 (9.1 LT) - 2013091806 (3.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 2.8 m s⁻¹ (L) | H: 113°

Latitude

36

34

32

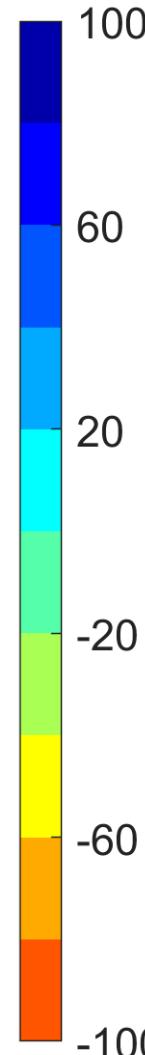
30

28

-48

-46

-44
Longitude



IR BT & Lightning

t: 2013091815 (12.1 LT)

Lightning: 12.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 3.9 m s⁻¹ (L) | H: 125°

Latitude

36

34

32

30

28

-48

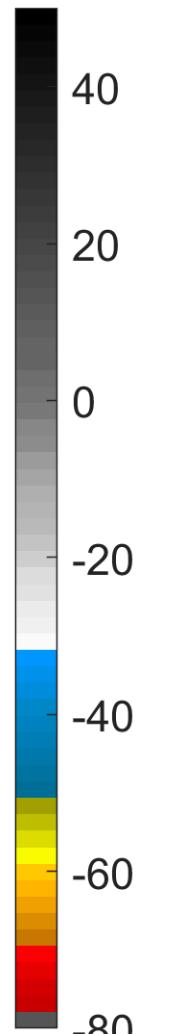
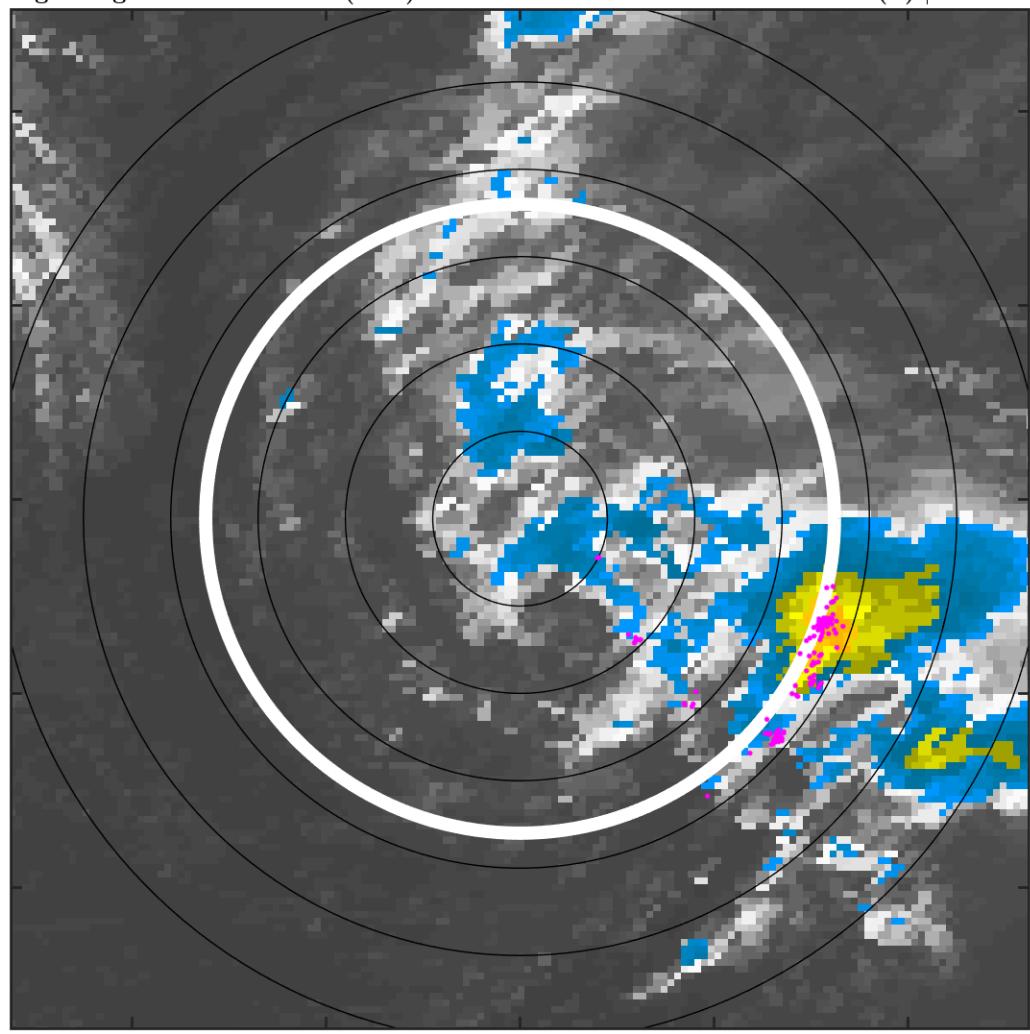
-46

-44

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt : 2013091815 (12.1 LT) - 2013091809 (6.1 LT)

Lightning: 12.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 3.9 m s⁻¹ (L) | H: 125°

Latitude

36

34

32

30

28

-48

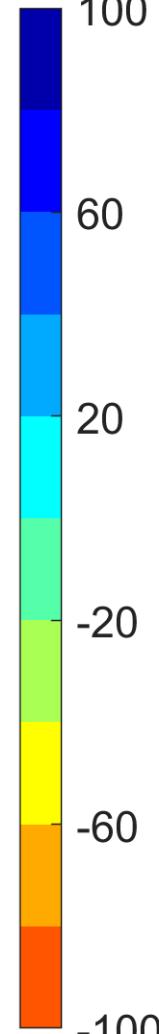
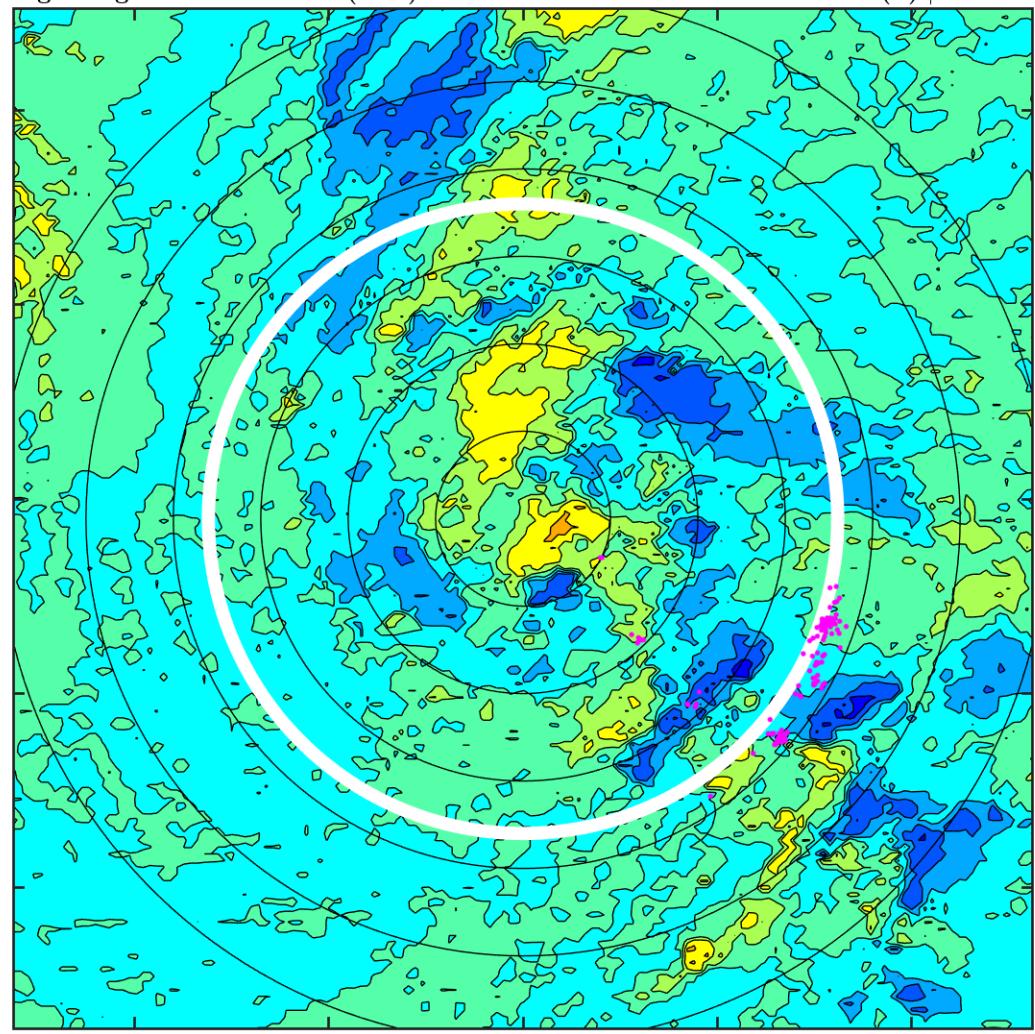
-46

-44

-42

-40

Longitude



IR BT & Lightning

t: 2013091818 (15.1 LT)

Lightning: 15.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 5.1 m s⁻¹ (M) | H: 137°

Latitude

36

34

32

30

28

-48

-46

-44

-42

-40

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2013091818 (15.1 LT) - 2013091812 (9.1 LT)

Lightning: 15.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 5.1 m s⁻¹ (M) | H: 137°

Latitude

36

34

32

30

28

-48

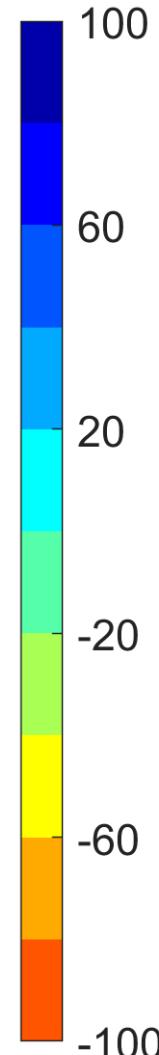
-46

-44

-42

-40

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2013091821 (18.1 LT)

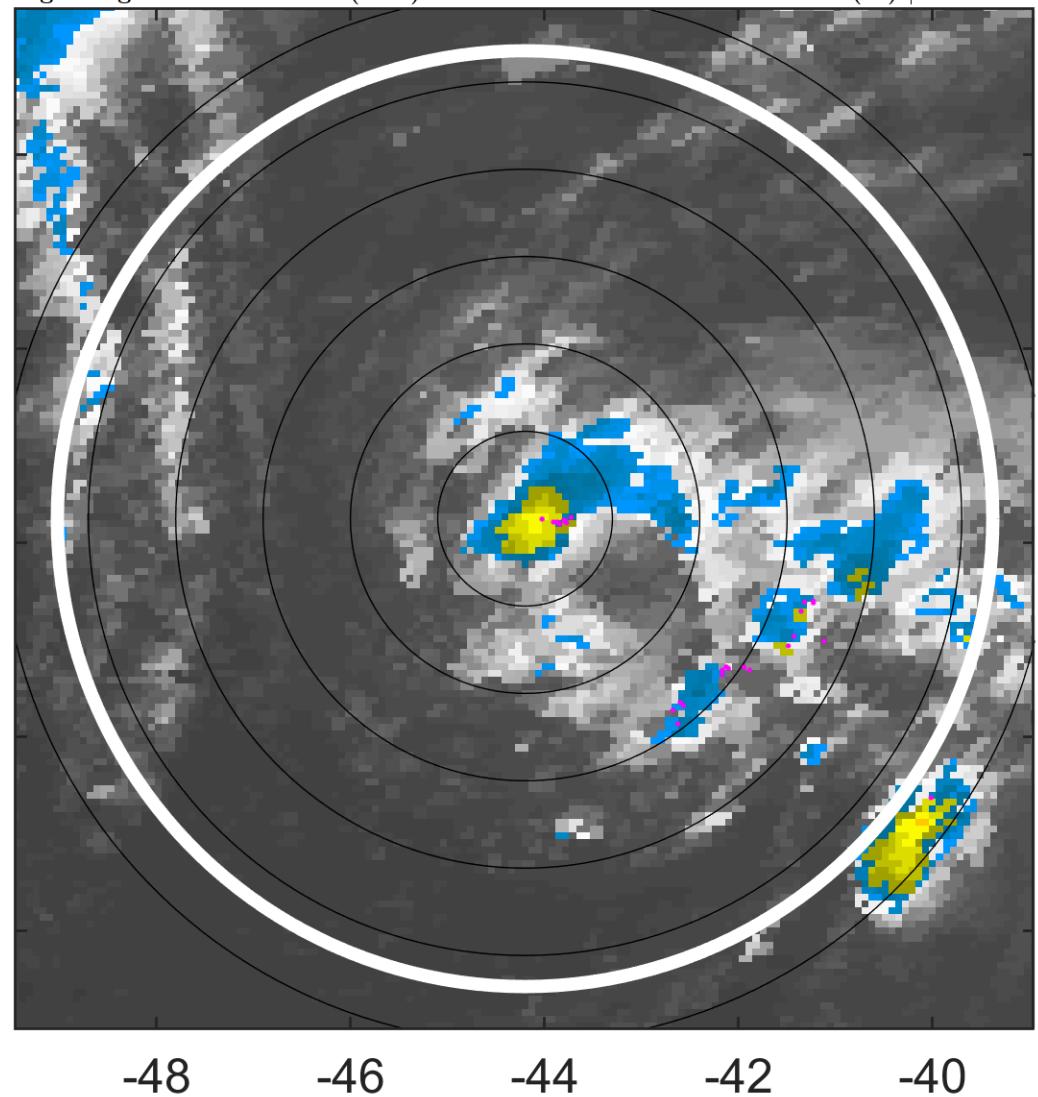
Lightning: 18.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 7.5 m s⁻¹ (M) | H: 147.5°

Latitude



Longitude

6-h IR BT Differences & Lightning

Δt: 2013091821 (18.1 LT) - 2013091815 (12.1 LT)

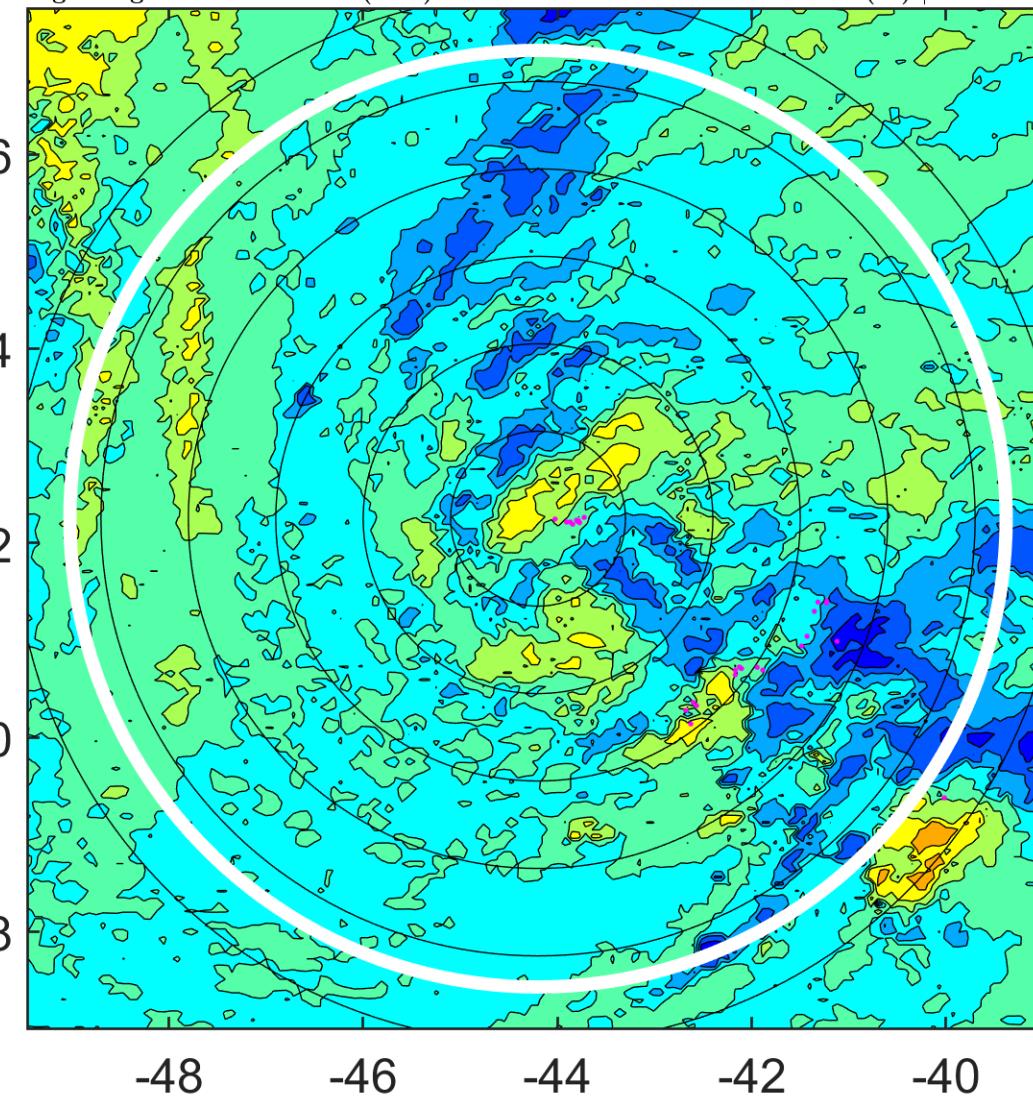
Lightning: 18.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 7.5 m s⁻¹ (M) | H: 147.5°

Latitude



Longitude

IR BT & Lightning

t: 2013091900 (21 LT)

Lightning: 21 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 9.9 m s⁻¹ (M) | H: 158°

Latitude

36

34

32

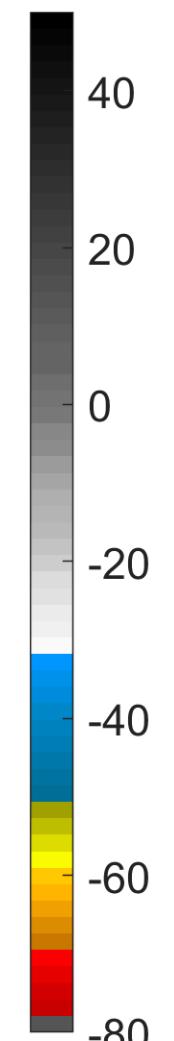
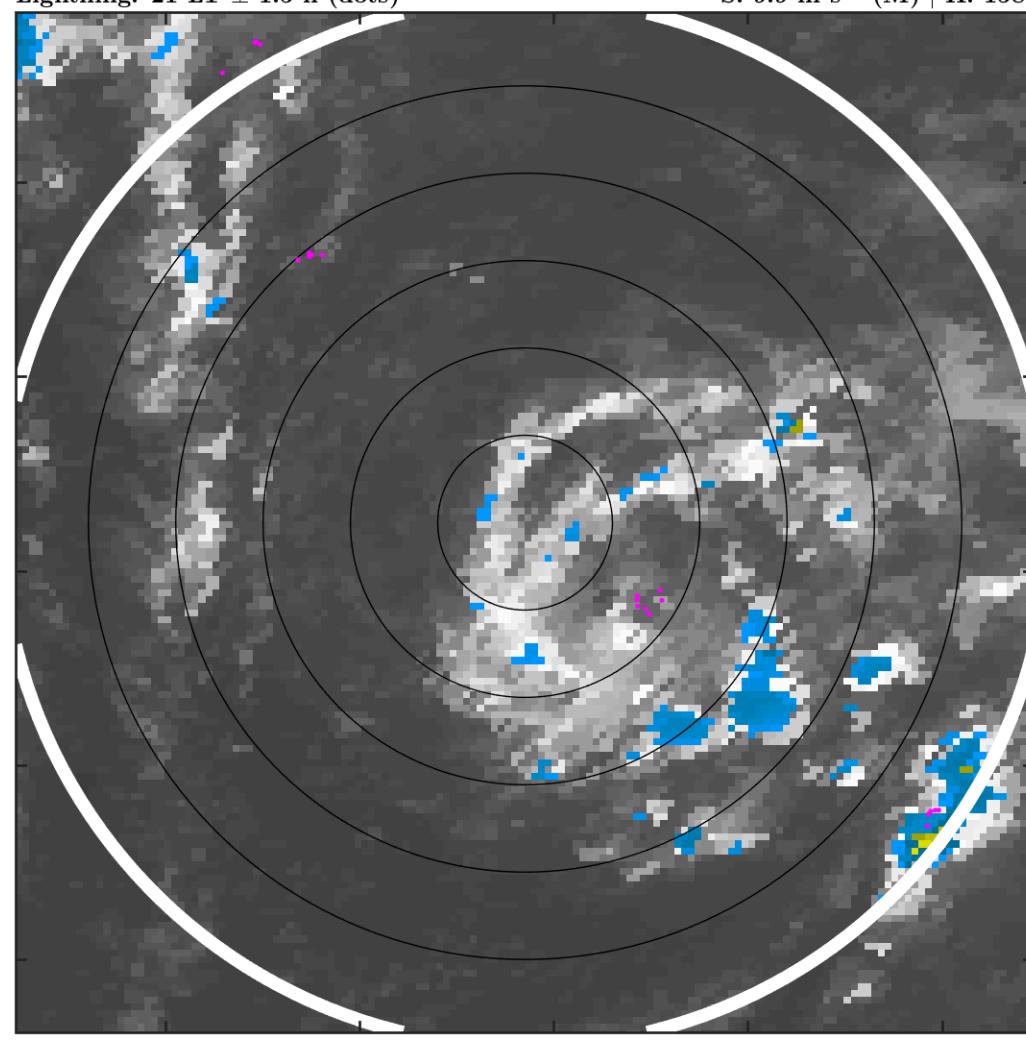
30

28

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2013091900 (21 LT) - 2013091818 (15.1 LT)

Lightning: 21 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 9.9 m s⁻¹ (M) | H: 158°

Latitude

36

34

32

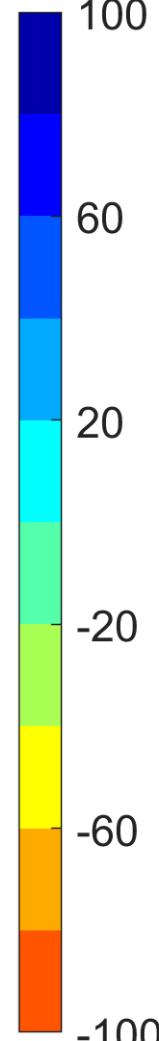
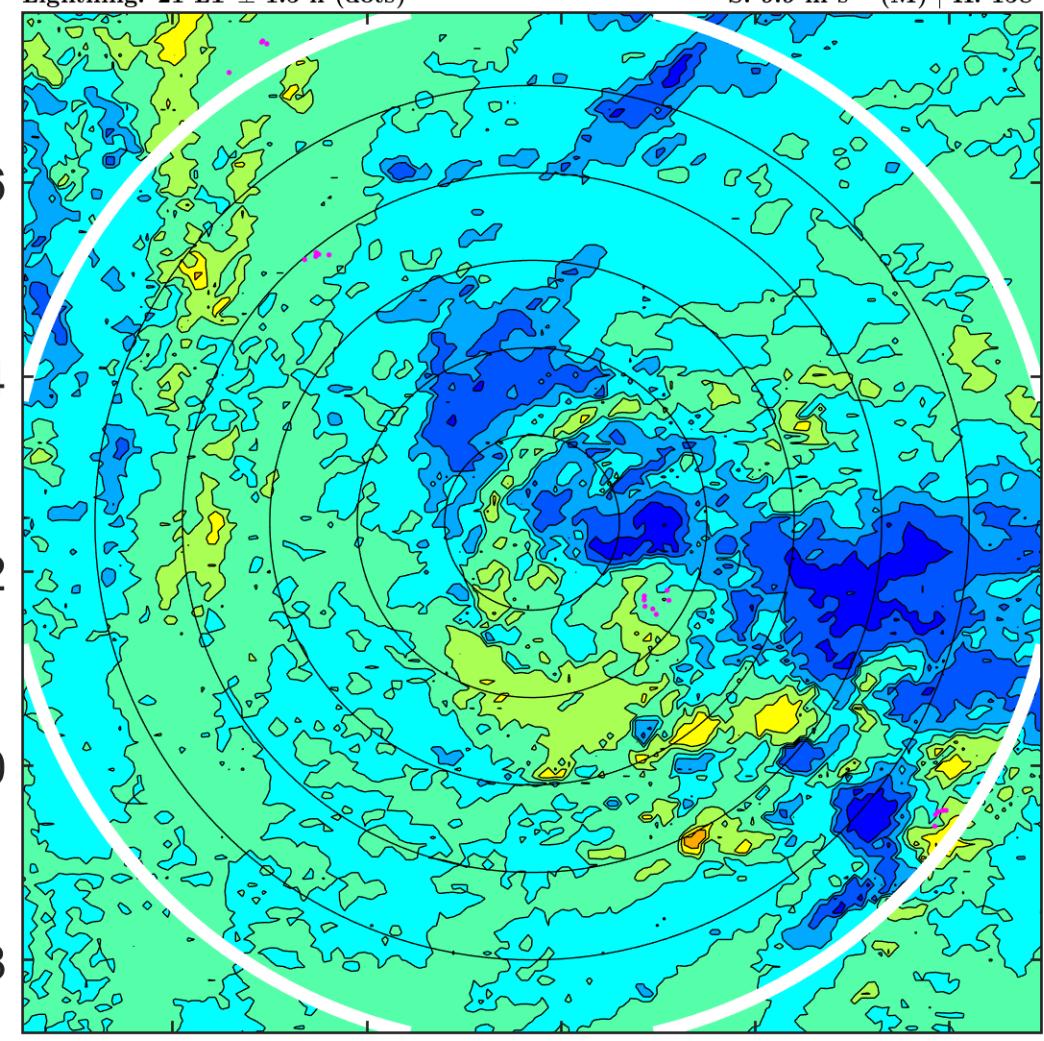
30

28

-48

-46

Longitude



IR BT & Lightning

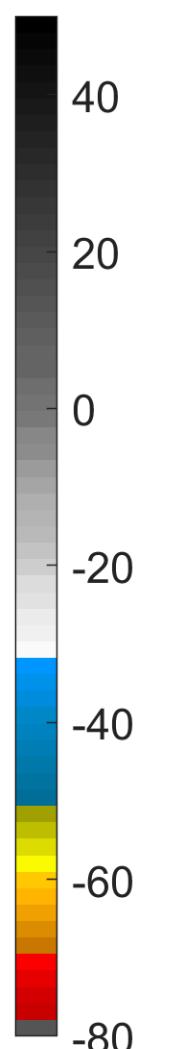
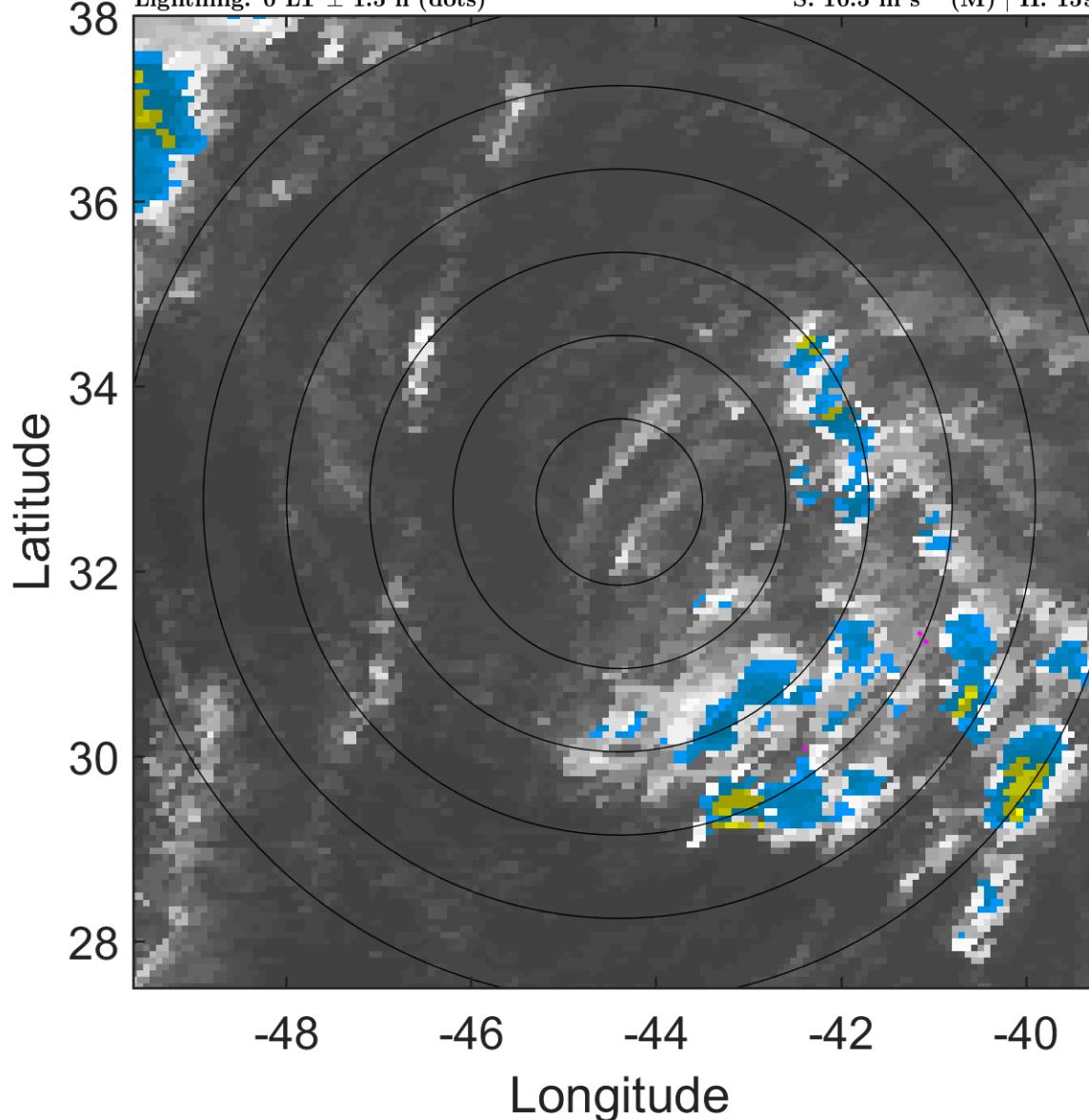
t: 2013091903 (0 LT)

Lightning: 0 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 10.5 m s⁻¹ (M) | H: 159°



6-h IR BT Differences & Lightning

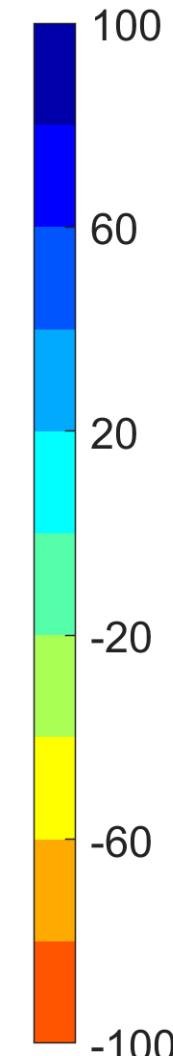
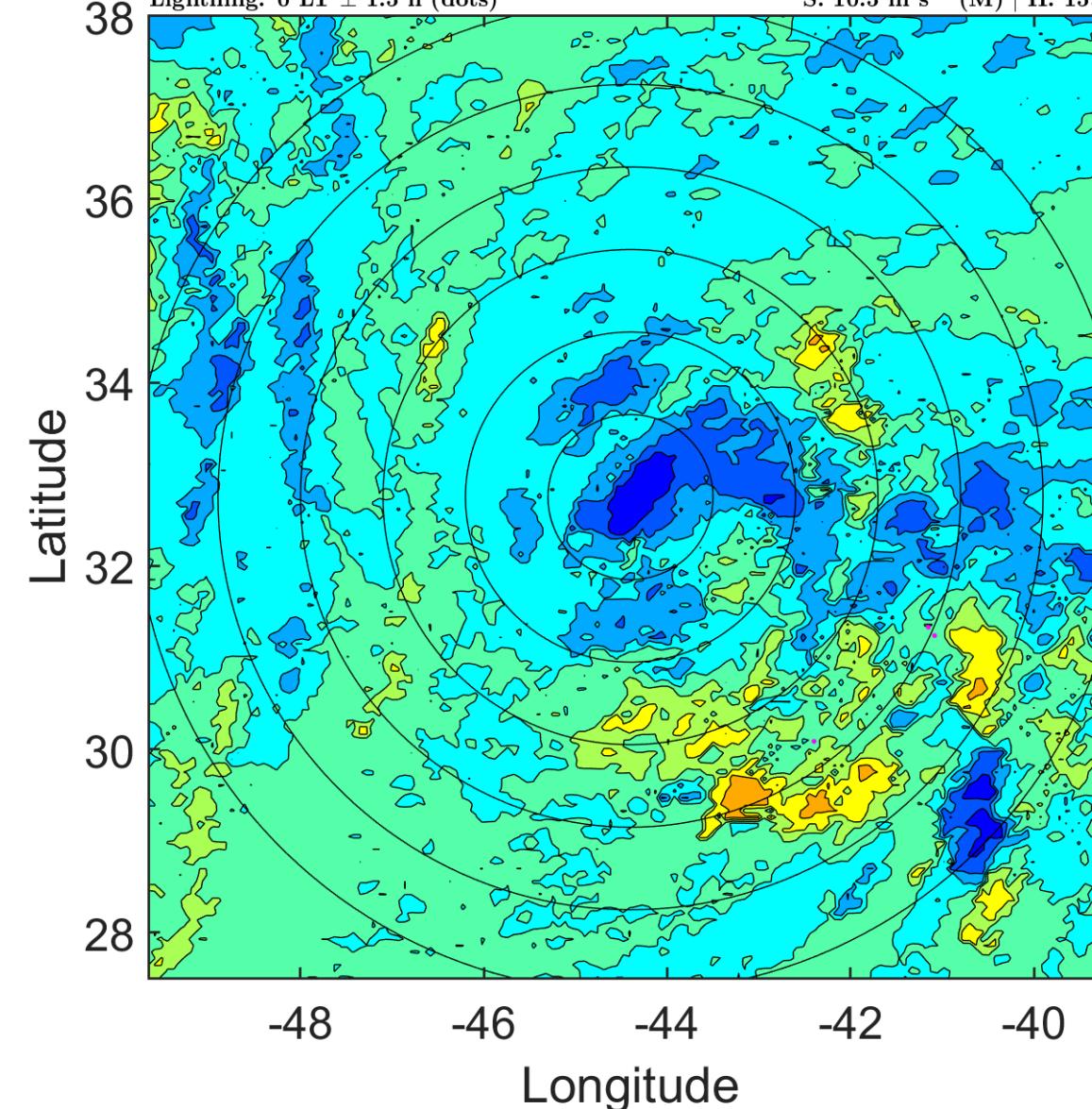
Δt: 2013091903 (0 LT) - 2013091821 (18.1 LT)

Lightning: 0 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 10.5 m s⁻¹ (M) | H: 159°



IR BT & Lightning

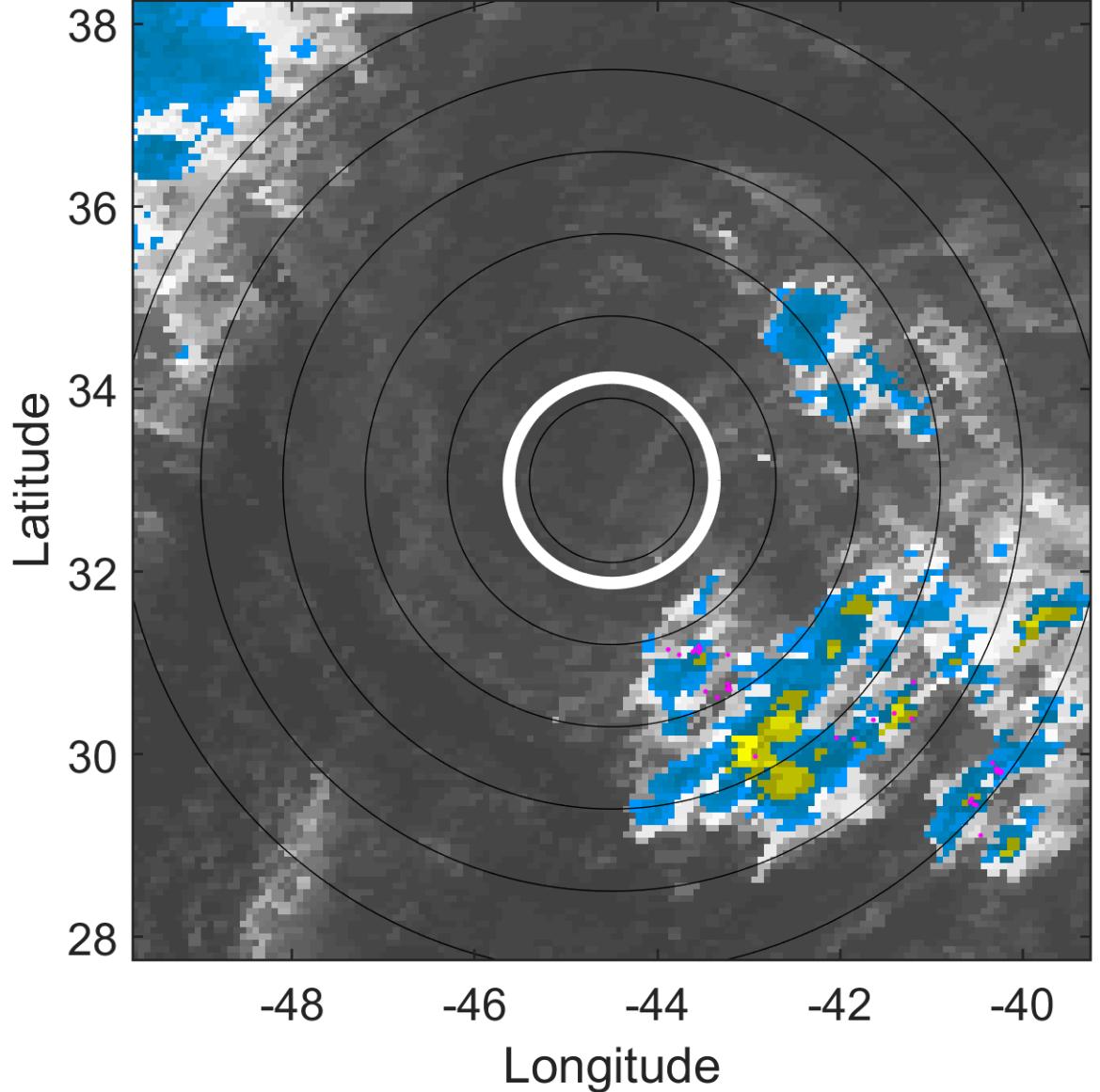
t: 2013091906 (3 LT)

Lightning: 3 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 11.1 m s^{-1} (H) | H: 160°



6-h IR BT Differences & Lightning

Δt : 2013091906 (3 LT) - 2013091900 (21 LT)

Lightning: 3 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

09L (HUMBERTO) | 30 kt SD

S: 11.1 m s^{-1} (H) | H: 160°

