

IR BT & Lightning

t: 2005101600 (18.7 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

PT: SLWP | EA: QUASI

25L (WILMA) | 25 kt TD

S: 4.2 m s⁻¹ (L) | H: 41°

Latitude

22

20

18

16

14

-84

-82

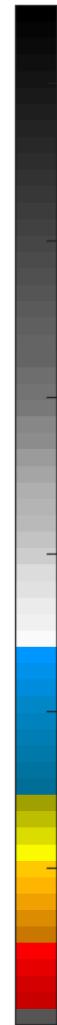
-80

-78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101600 (18.7 LT) - 2005101518 (12.8 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

PT: SLWP | EA: QUASI

25L (WILMA) | 25 kt TD

S: 4.2 m s⁻¹ (L) | H: 41°

Latitude

22

20

18

16

14

-84

-82

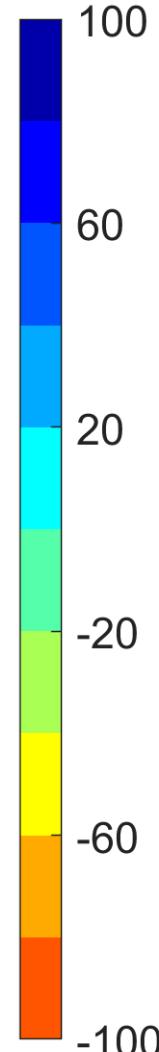
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 2005101603 (21.7 LT)

Lightning: 21.7 LT \pm 1.5 h (dots)

PT: SLWP | EA: QUASI

25L (WILMA) | 27.5 kt TD

S: 3.3 m s⁻¹ (L) | H: 45.5°

Latitude

22

20

18

16

14

-84

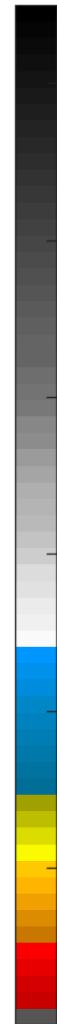
-82

-80 -78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101603 (21.7 LT) - 2005101521 (15.8 LT)

Lightning: 21.7 LT \pm 1.5 h (dots)

PT: SLWP | EA: QUASI

25L (WILMA) | 27.5 kt TD

S: 3.3 m s⁻¹ (L) | H: 45.5°

Latitude

22

20

18

16

14

-84

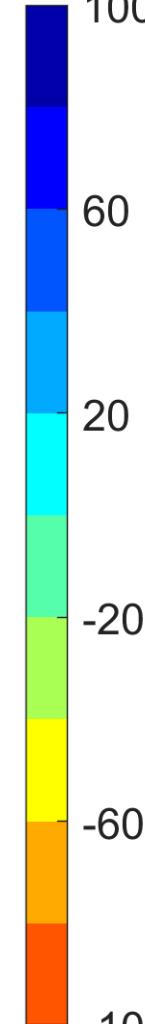
-82

-80 -78

-76

-74

Longitude



IR BT & Lightning

t: 2005101606 (0.7 LT)

Lightning: 0.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.5 m s⁻¹ (L) | H: 50°

Latitude

22

20

18

16

14

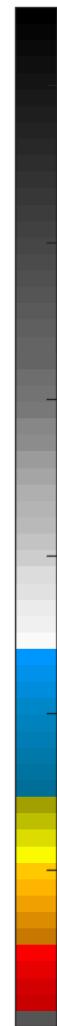
-84

-82

-80 -78

-76 -74

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2005101606 (0.7 LT) - 2005101600 (18.7 LT)

Lightning: 0.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.5 m s⁻¹ (L) | H: 50°

Latitude

22

20

18

16

14

-84

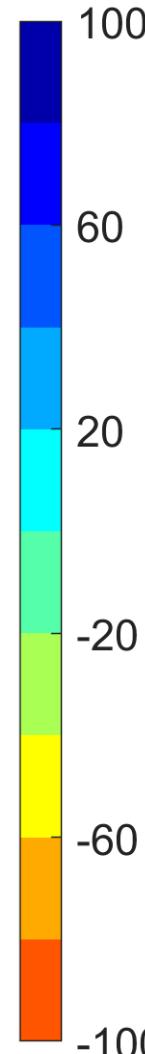
-82

-80 -78

-76

-74

Longitude



IR BT & Lightning

t: 2005101609 (3.7 LT)

Lightning: 3.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.5 m s^{-1} (L) | H: 92.5°

Latitude

22

20

18

16

14

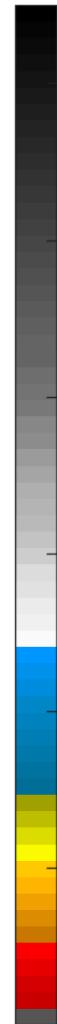
-84

-82

-80 -78

-76 -74

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2005101609 (3.7 LT) - 2005101603 (21.7 LT)

Lightning: 3.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.5 m s^{-1} (L) | H: 92.5°

Latitude

22

20

18

16

14

-84

-82

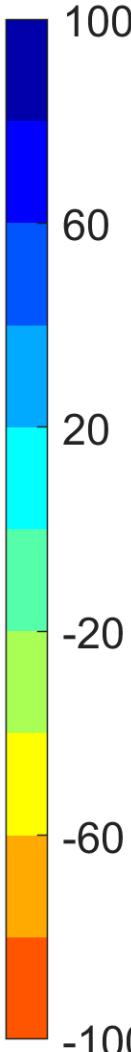
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 2005101612 (6.7 LT)

Lightning: 6.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.6 m s⁻¹ (L) | H: 135°

Latitude

22

20

18

16

14

-84

-82

-80 -78 -76 -74

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101612 (6.7 LT) - 2005101606 (0.7 LT)

Lightning: 6.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.6 m s⁻¹ (L) | H: 135°

Latitude

22

20

18

16

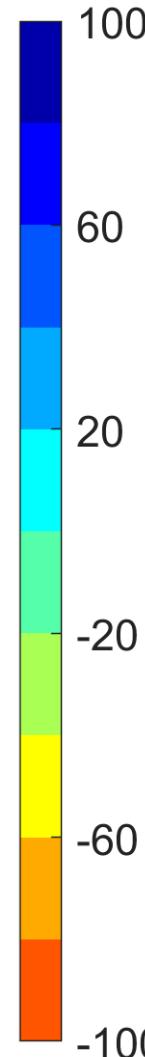
14

-84

-82

-80 -78 -76 -74

Longitude



IR BT & Lightning

t: 2005101615 (9.7 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.1 m s⁻¹ (L) | H: 168°

Latitude

22

20

18

16

14

-84

-82

-80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101615 (9.7 LT) - 2005101609 (3.7 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.1 m s⁻¹ (L) | H: 168°

Latitude

22

20

18

16

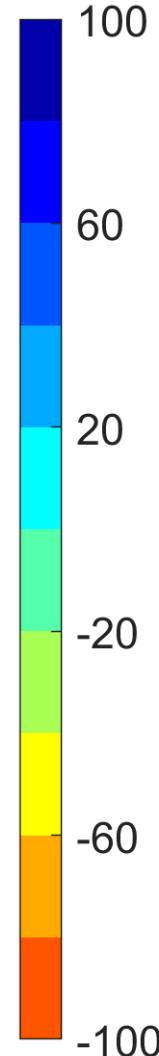
14

-84

-82

-80 -78 -76

Longitude



IR BT & Lightning

t: 2005101618 (12.7 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 1.7 m s⁻¹ (L) | H: 201°

Latitude

22

20

18

16

14

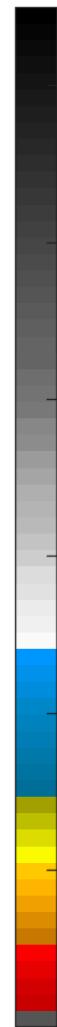
-84

-82

-80 -78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101618 (12.7 LT) - 2005101612 (6.7 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 1.7 m s⁻¹ (L) | H: 201°

Latitude

22

20

18

16

14

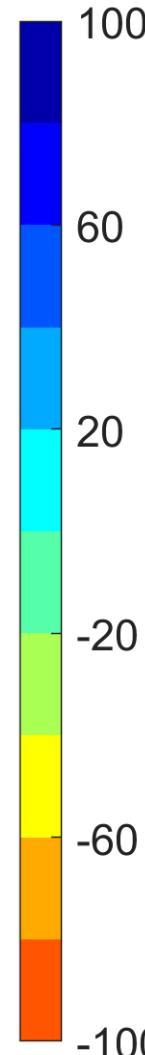
-84

-82

-80 -78

-76

Longitude



IR BT & Lightning

t: 2005101621 (15.7 LT)

Lightning: 15.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.1 m s⁻¹ (L) | H: 166.5°

Latitude

22

20

18

16

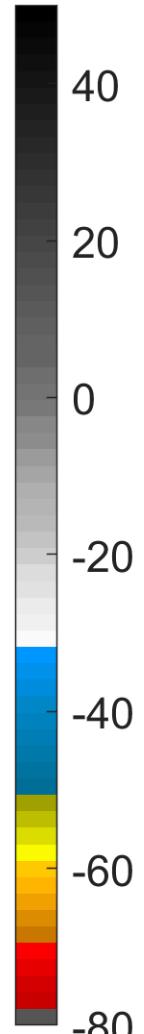
14

-84

-82

-80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101621 (15.7 LT) - 2005101615 (9.7 LT)

Lightning: 15.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.1 m s⁻¹ (L) | H: 166.5°

Latitude

22

20

18

16

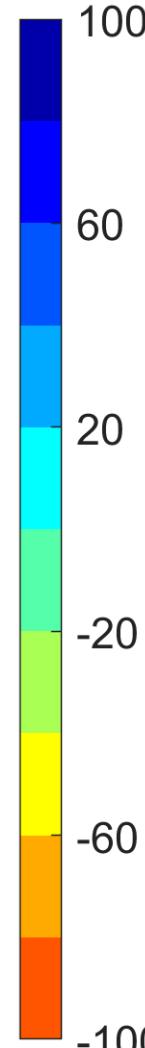
14

-84

-82

-80 -78 -76

Longitude



IR BT & Lightning

t: 2005101700 (18.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.5 m s⁻¹ (L) | H: 132°

Latitude

22

20

18

16

14

-84

-82

-80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101700 (18.7 LT) - 2005101618 (12.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 30 kt TD

S: 2.5 m s⁻¹ (L) | H: 132°

Latitude

22

20

18

16

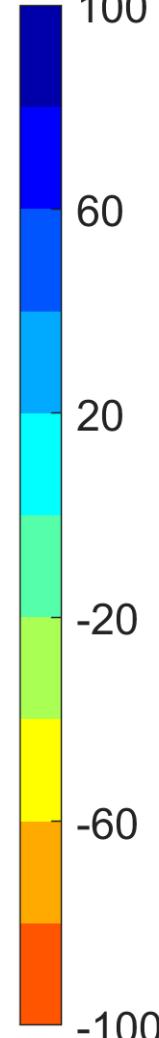
14

-84

-82

-80 -78 -76

Longitude



IR BT & Lightning

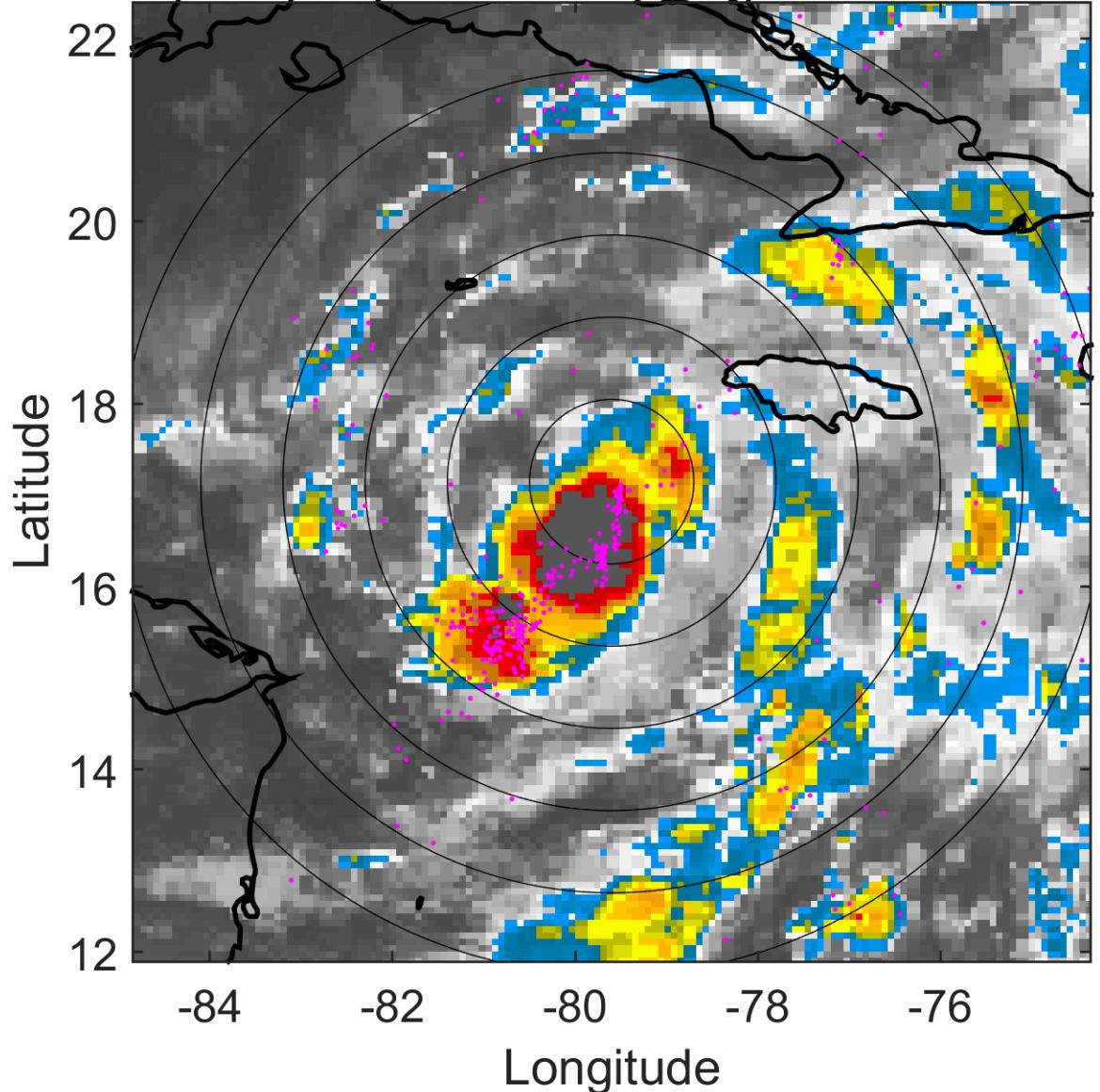
t: 2005101703 (21.7 LT)

Lightning: 21.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 32.5 kt TD

S: 3.4 m s⁻¹ (L) | H: 146°



6-h IR BT Differences & Lightning

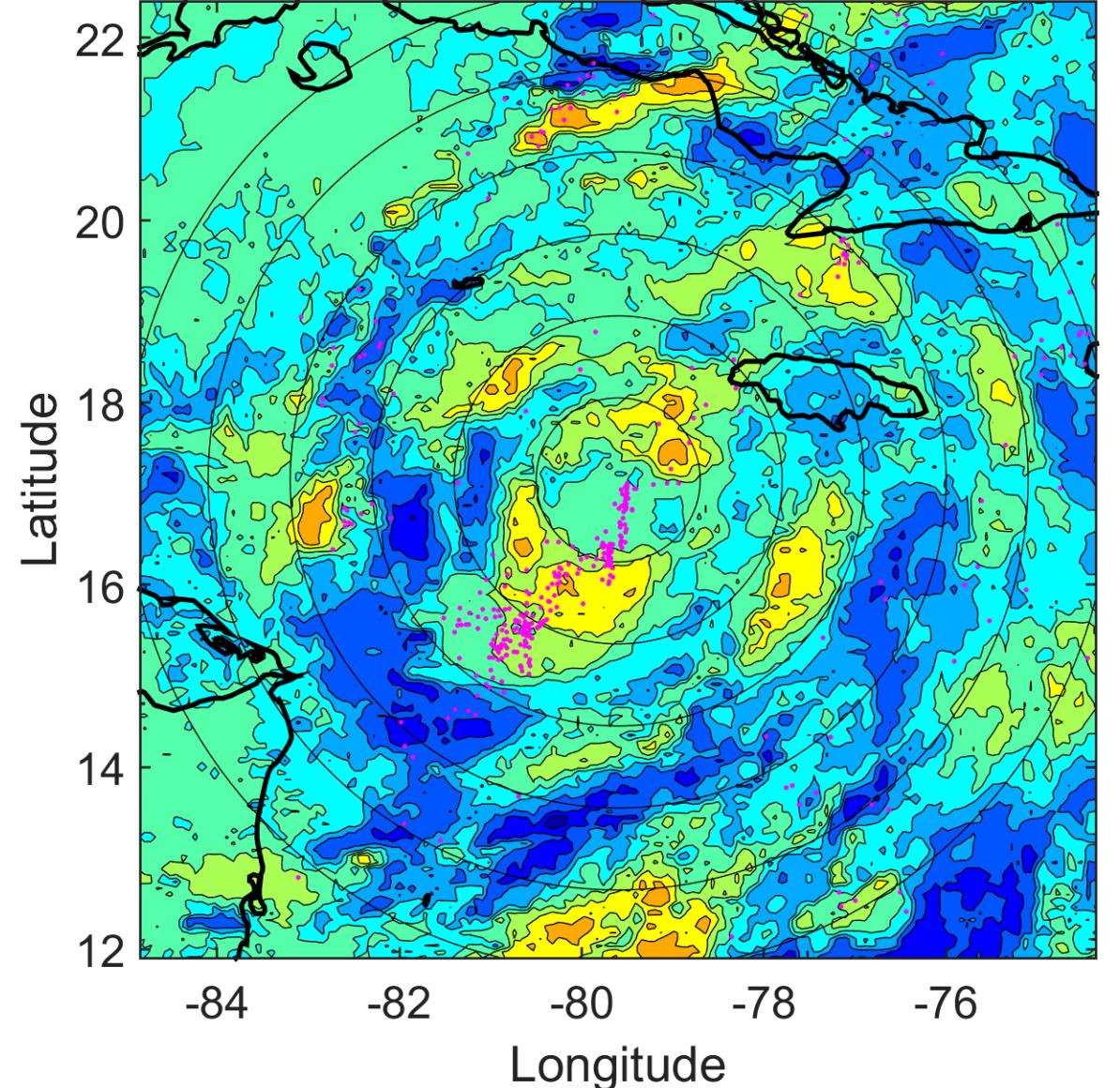
Δt : 2005101703 (21.7 LT) - 2005101621 (15.7 LT)

Lightning: 21.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 32.5 kt TD

S: 3.4 m s⁻¹ (L) | H: 146°



IR BT & Lightning

t: 2005101706 (0.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 35 kt TS

S: 4.3 m s⁻¹ (L) | H: 160°

Latitude

22

20

18

16

14

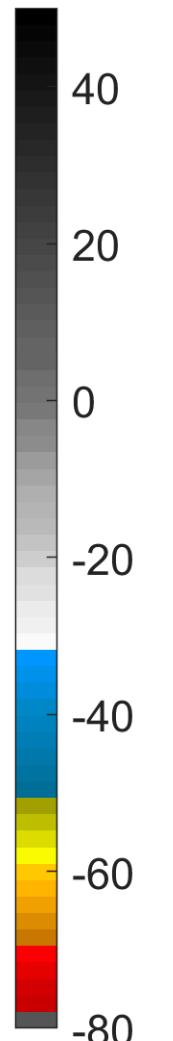
12

-84

-82

-80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101706 (0.7 LT) - 2005101700 (18.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 35 kt TS

S: 4.3 m s⁻¹ (L) | H: 160°

Latitude

22

20

18

16

14

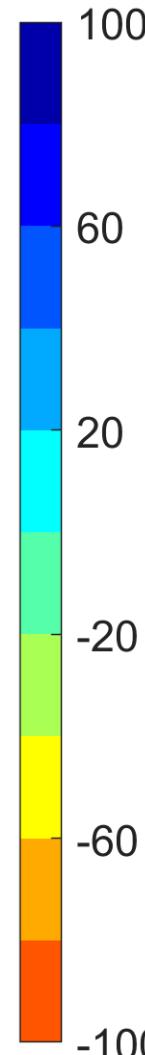
12

-84

-82

-80 -78 -76

Longitude



IR BT & Lightning

t: 2005101709 (3.7 LT)

Lightning: 3.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 37.5 kt TS

S: 4.2 m s⁻¹ (L) | H: 166.5°

Latitude

20

18

16

14

12

-84

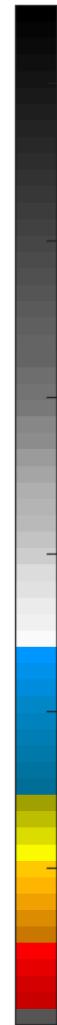
-82

-80

-78

-76

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2005101709 (3.7 LT) - 2005101703 (21.7 LT)

Lightning: 3.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 37.5 kt TS

S: 4.2 m s⁻¹ (L) | H: 166.5°

Latitude

20

18

16

14

12

-84

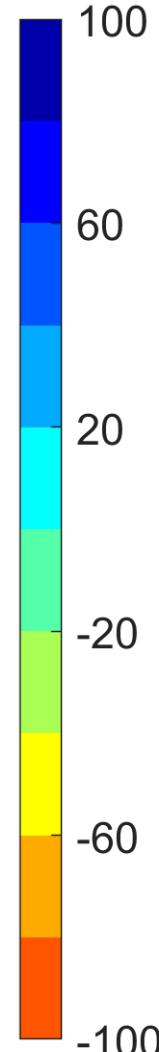
-82

-80

-78

-76

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2005101712 (6.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 40 kt TS

S: 4.1 m s⁻¹ (L) | H: 173°

Latitude

20

18

16

14

12

-84

-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101712 (6.7 LT) - 2005101706 (0.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 40 kt TS

S: 4.1 m s⁻¹ (L) | H: 173°

Latitude

20

18

16

14

12

-84

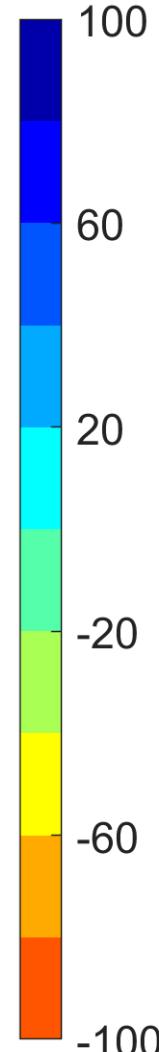
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2005101715 (9.7 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 42.5 kt TS

S: 4.2 m s⁻¹ (L) | H: 181.5°

Latitude

20

18

16

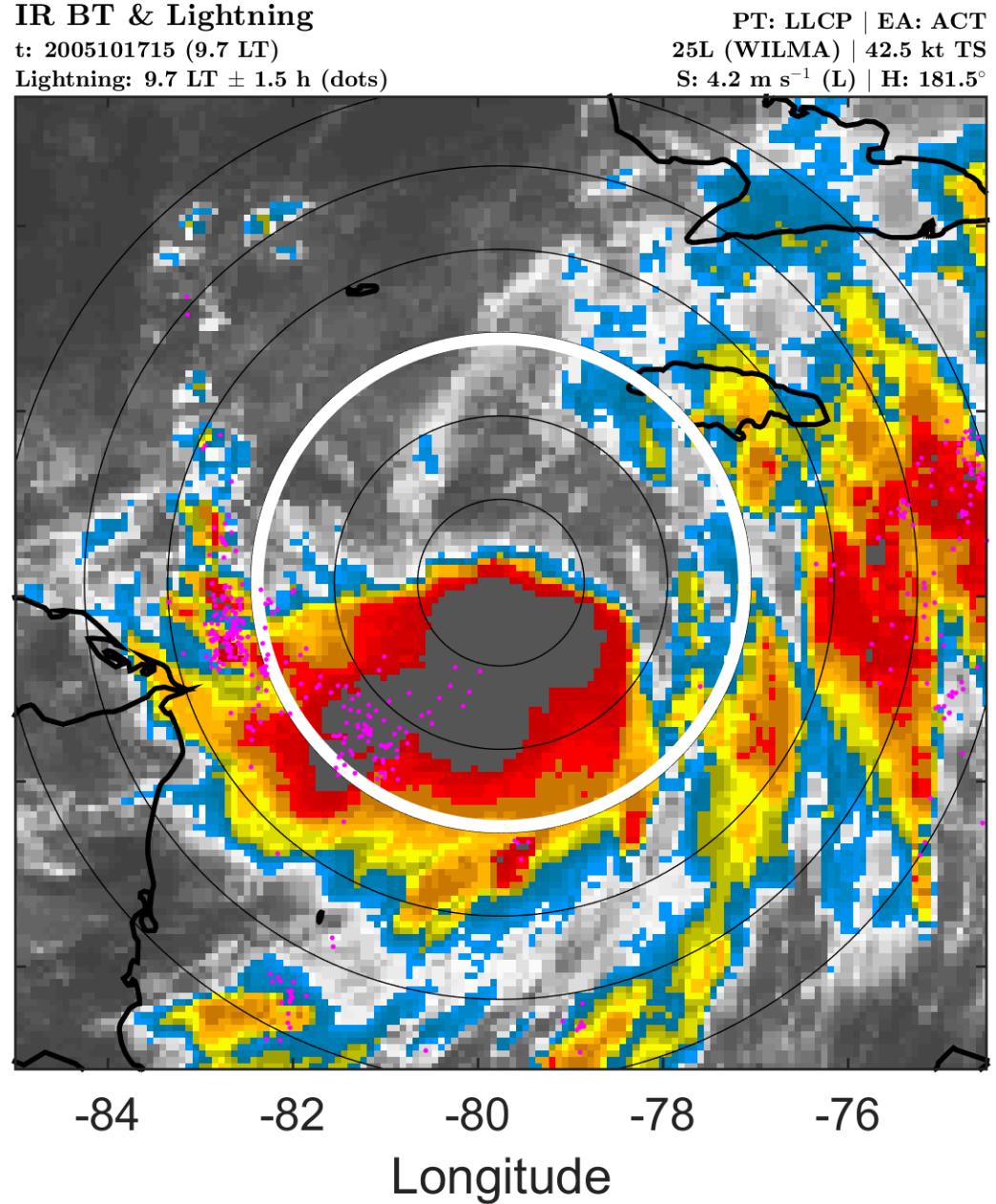
14

12

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101715 (9.7 LT) - 2005101709 (3.7 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 42.5 kt TS

S: 4.2 m s⁻¹ (L) | H: 181.5°

Latitude

20

18

16

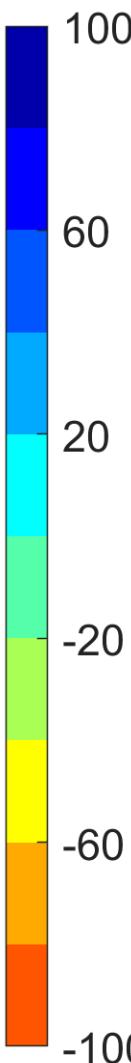
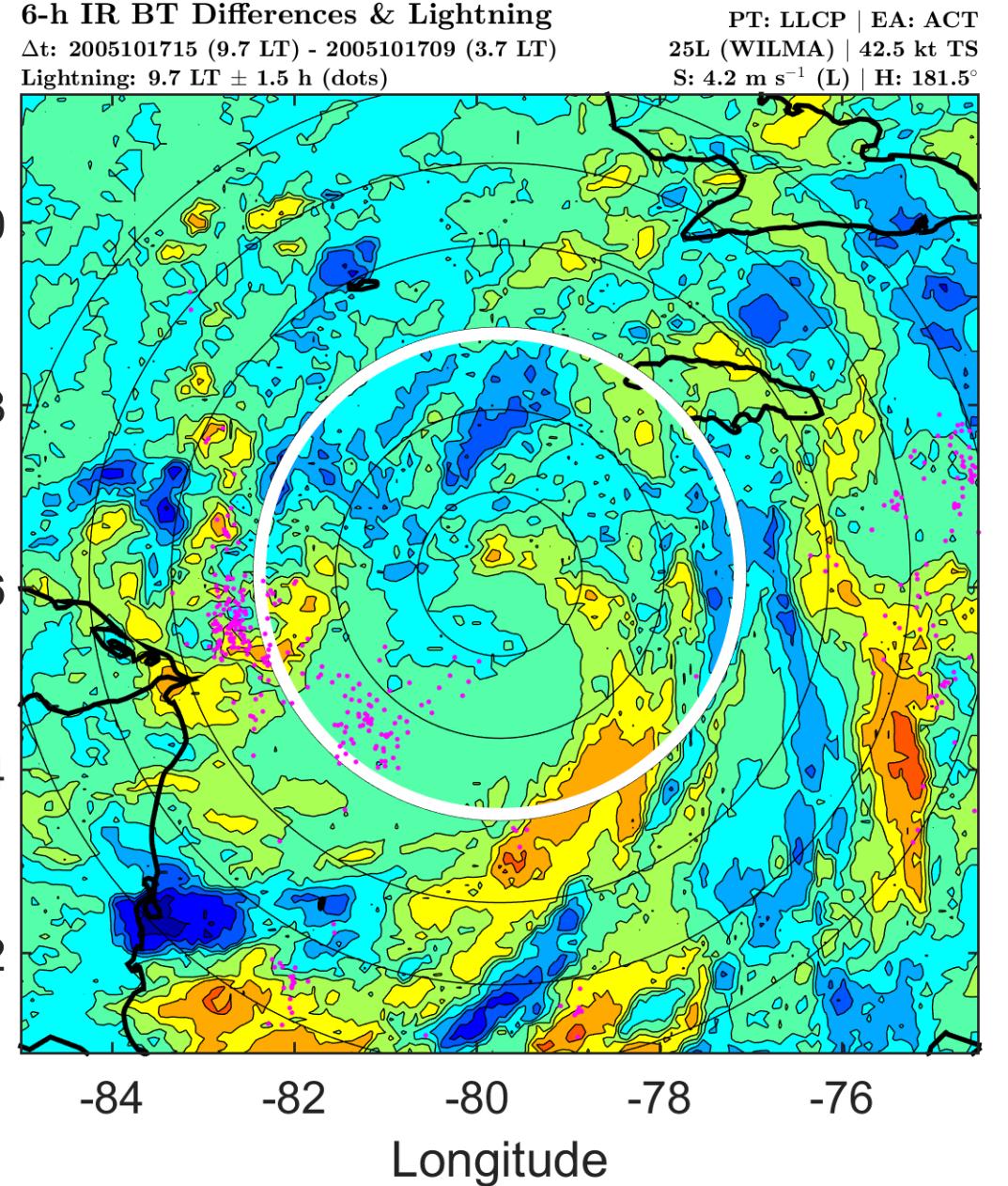
14

12

-84

-82

Longitude



IR BT & Lightning

t: 2005101718 (12.7 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 45 kt TS

S: 4.4 m s⁻¹ (M) | H: 190°

Latitude

20

18

16

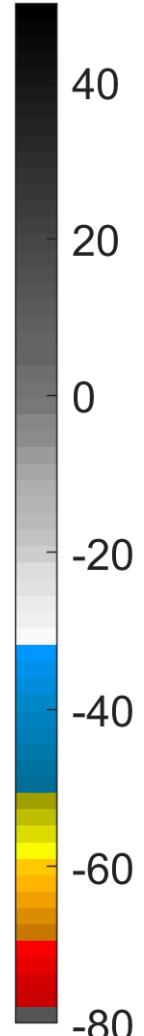
14

12

-84

-82

-80
Longitude



6-h IR BT Differences & Lightning

Δt : 2005101718 (12.7 LT) - 2005101712 (6.7 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 45 kt TS

S: 4.4 m s⁻¹ (M) | H: 190°

Latitude

20

18

16

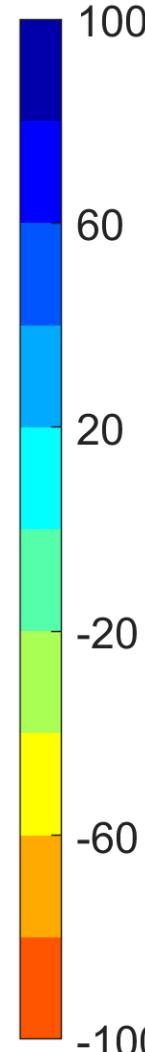
14

12

-84

-82

-80
Longitude



IR BT & Lightning

t: 2005101721 (15.7 LT)

Lightning: 15.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 50 kt TS

S: 4.1 m s⁻¹ (L) | H: 203.5°

Latitude

20

18

16

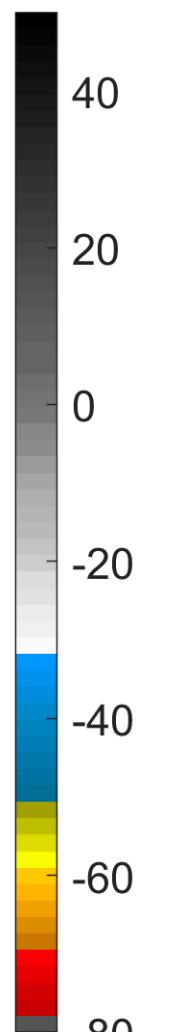
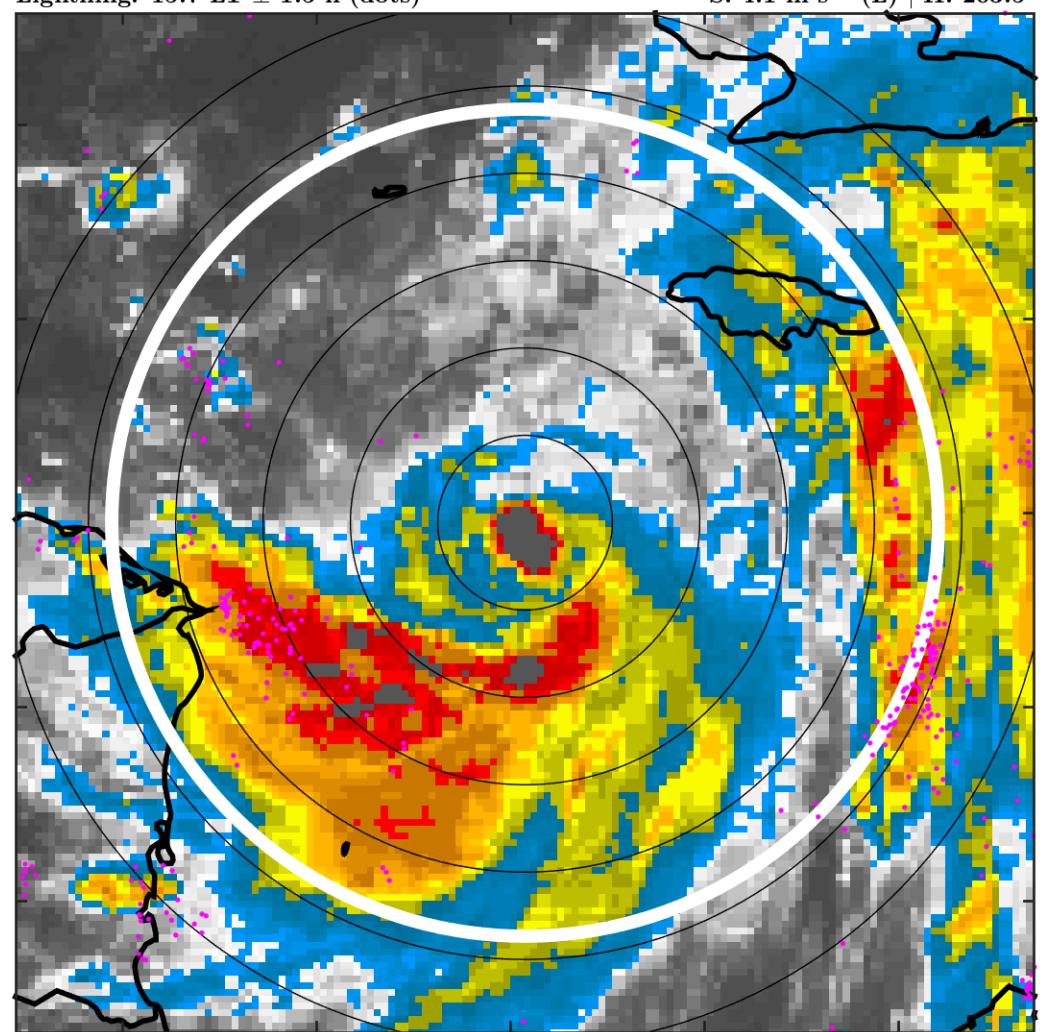
14

12

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101721 (15.7 LT) - 2005101715 (9.7 LT)

Lightning: 15.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 50 kt TS

S: 4.1 m s⁻¹ (L) | H: 203.5°

Latitude

20

18

16

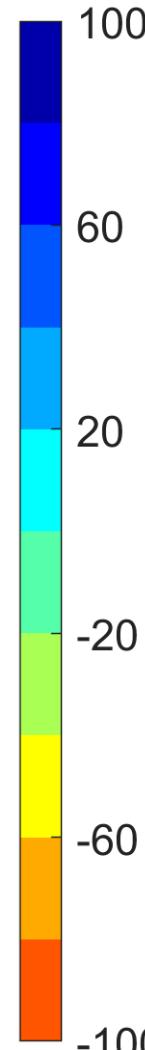
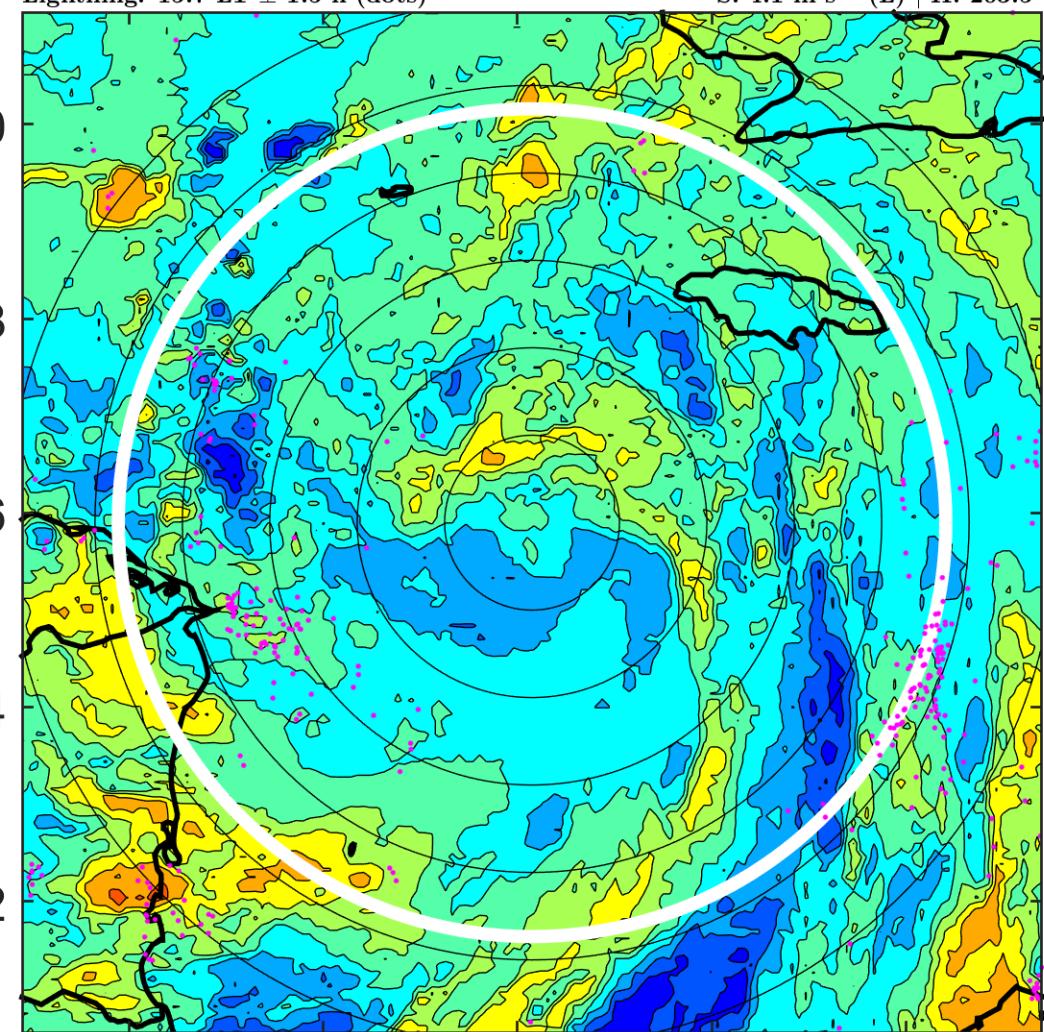
14

12

-84

-82

Longitude



IR BT & Lightning

t: 2005101800 (18.7 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 55 kt TS

S: 3.8 m s⁻¹ (L) | H: 217°

Latitude

20

18

16

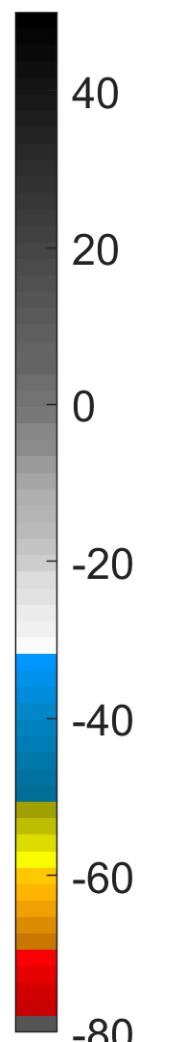
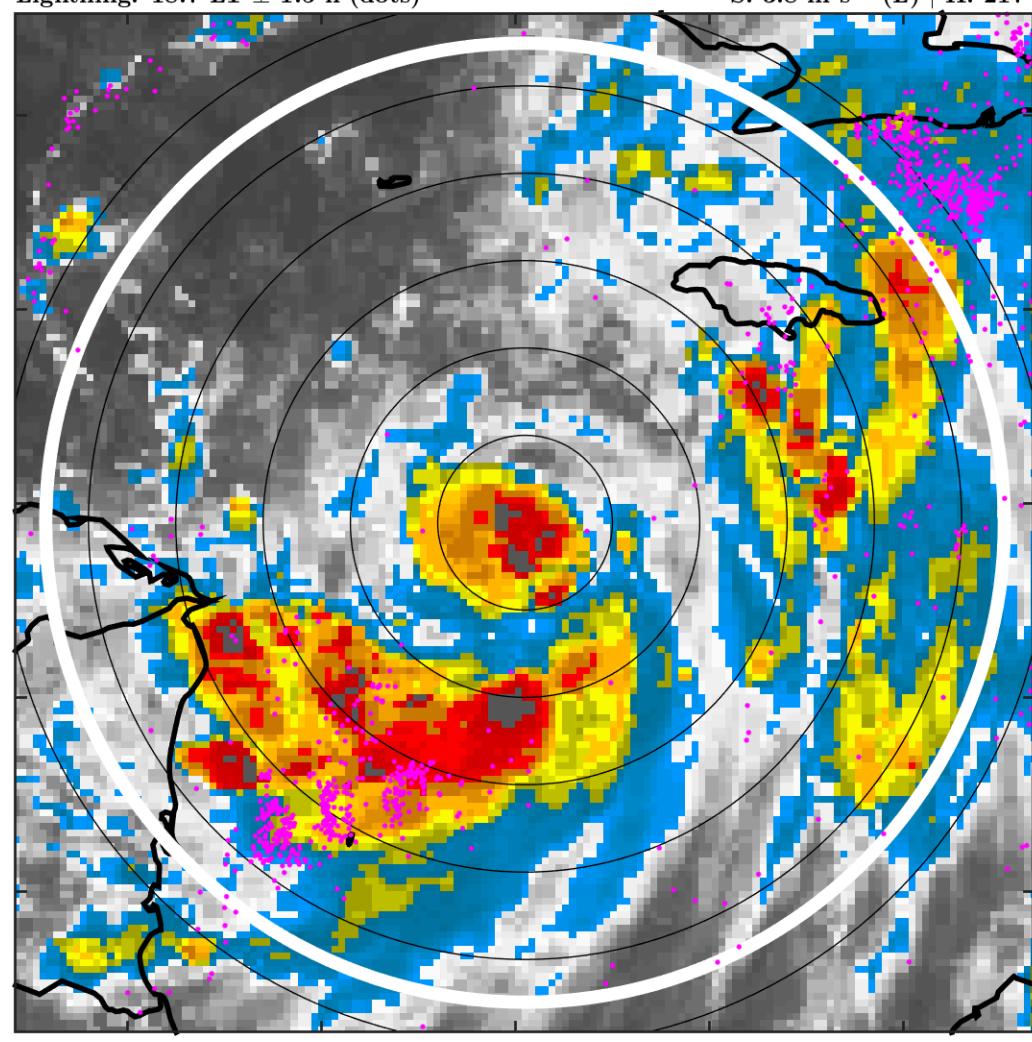
14

12

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101800 (18.7 LT) - 2005101718 (12.7 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 55 kt TS

S: 3.8 m s⁻¹ (L) | H: 217°

Latitude

20

18

16

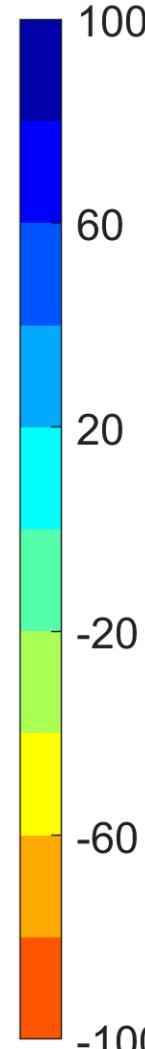
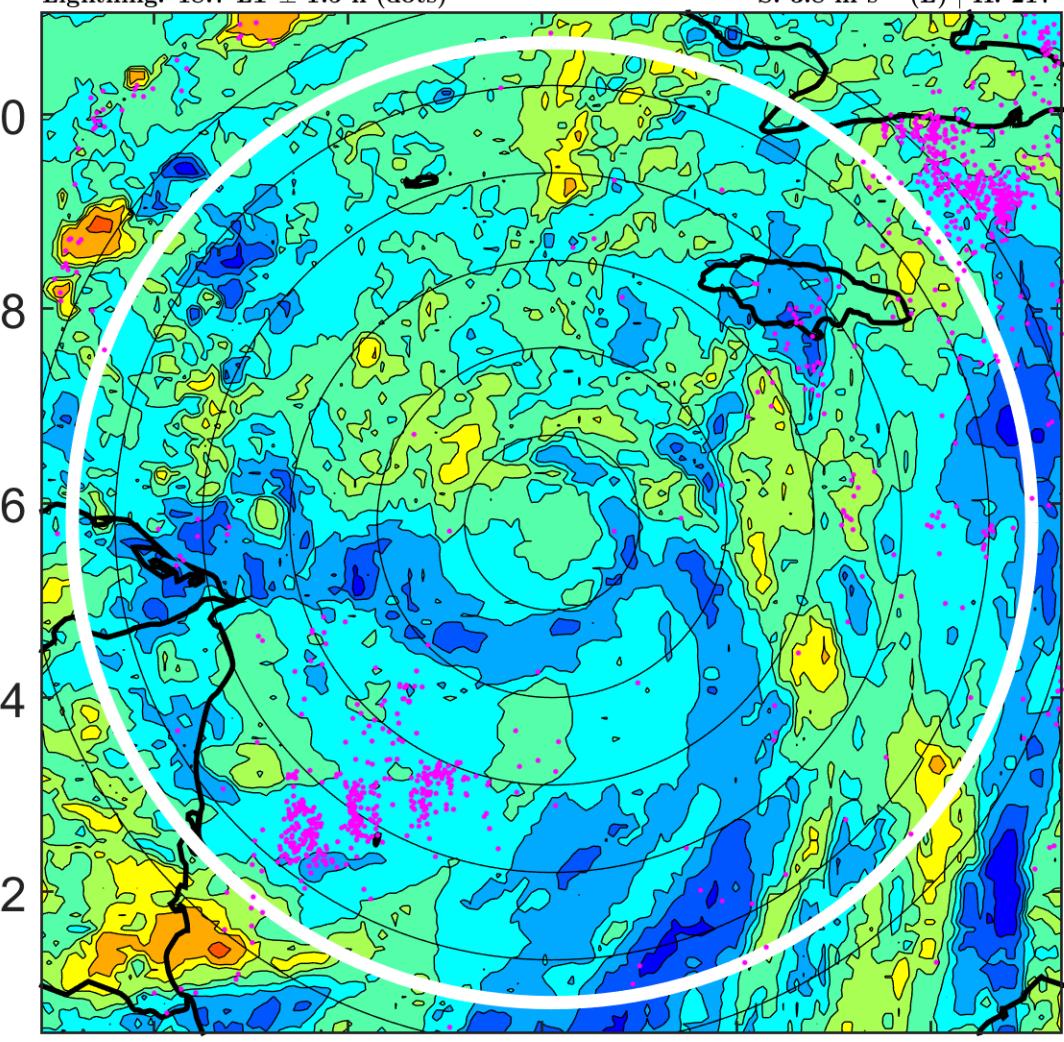
14

12

-84

-82

Longitude



IR BT & Lightning

t: 2005101803 (21.7 LT)

Lightning: 21.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 57.5 kt TS

S: 3 m s⁻¹ (L) | H: 189.5°

Latitude

20

18

16

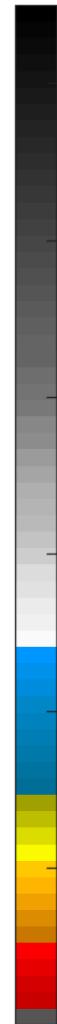
14

12

-84

-82

-80
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2005101803 (21.7 LT) - 2005101721 (15.7 LT)

Lightning: 21.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 57.5 kt TS

S: 3 m s⁻¹ (L) | H: 189.5°

Latitude

20

18

16

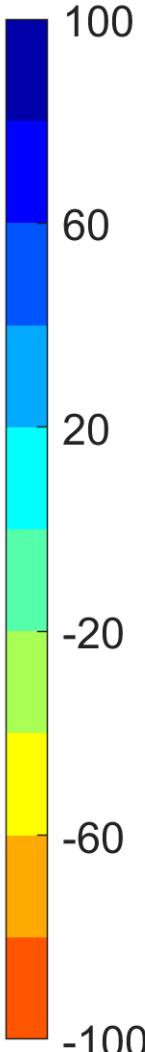
14

12

-84

-82

-80
Longitude



IR BT & Lightning

t: 2005101806 (0.7 LT)

Lightning: 0.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 60 kt TS

S: 2.2 m s⁻¹ (L) | H: 162°

Latitude

20

18

16

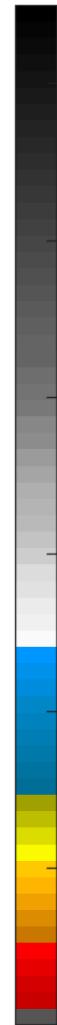
14

12

-84

-82

-80
Longitude



6-h IR BT Differences & Lightning

Δt : 2005101806 (0.7 LT) - 2005101800 (18.7 LT)

Lightning: 0.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 60 kt TS

S: 2.2 m s⁻¹ (L) | H: 162°

Latitude

20

18

16

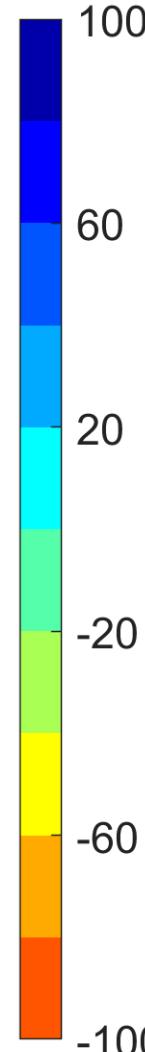
14

12

-84

-82

-80
Longitude



IR BT & Lightning

t: 2005101809 (3.7 LT)

Lightning: 3.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 62.5 kt TS

S: 3.2 m s⁻¹ (L) | H: 132.5°

Latitude

20

18

16

14

12

-84

-82

-80
Longitude



6-h IR BT Differences & Lightning

Δt : 2005101809 (3.7 LT) - 2005101803 (21.7 LT)

Lightning: 3.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 62.5 kt TS

S: 3.2 m s⁻¹ (L) | H: 132.5°

Latitude

20

18

16

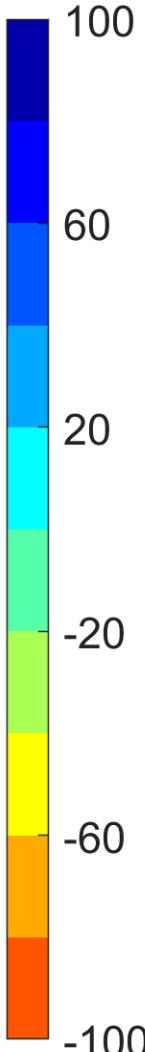
14

12

-84

-82

-80
Longitude



IR BT & Lightning

t: 2005101812 (6.6 LT)

Lightning: 6.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 65 kt C1

S: 4.3 m s⁻¹ (L) | H: 103°

Latitude

20

18

16

14

12

-84

-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101812 (6.6 LT) - 2005101806 (0.7 LT)

Lightning: 6.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 65 kt C1

S: 4.3 m s⁻¹ (L) | H: 103°

Latitude

20

18

16

14

12

-84

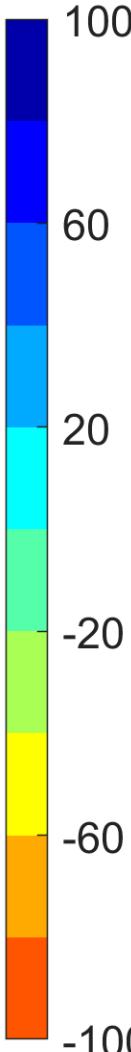
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2005101815 (9.6 LT)

Lightning: 9.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 70 kt C1

S: 2.7 m s⁻¹ (L) | H: 107°

Latitude

20

18

16

14

12

-84

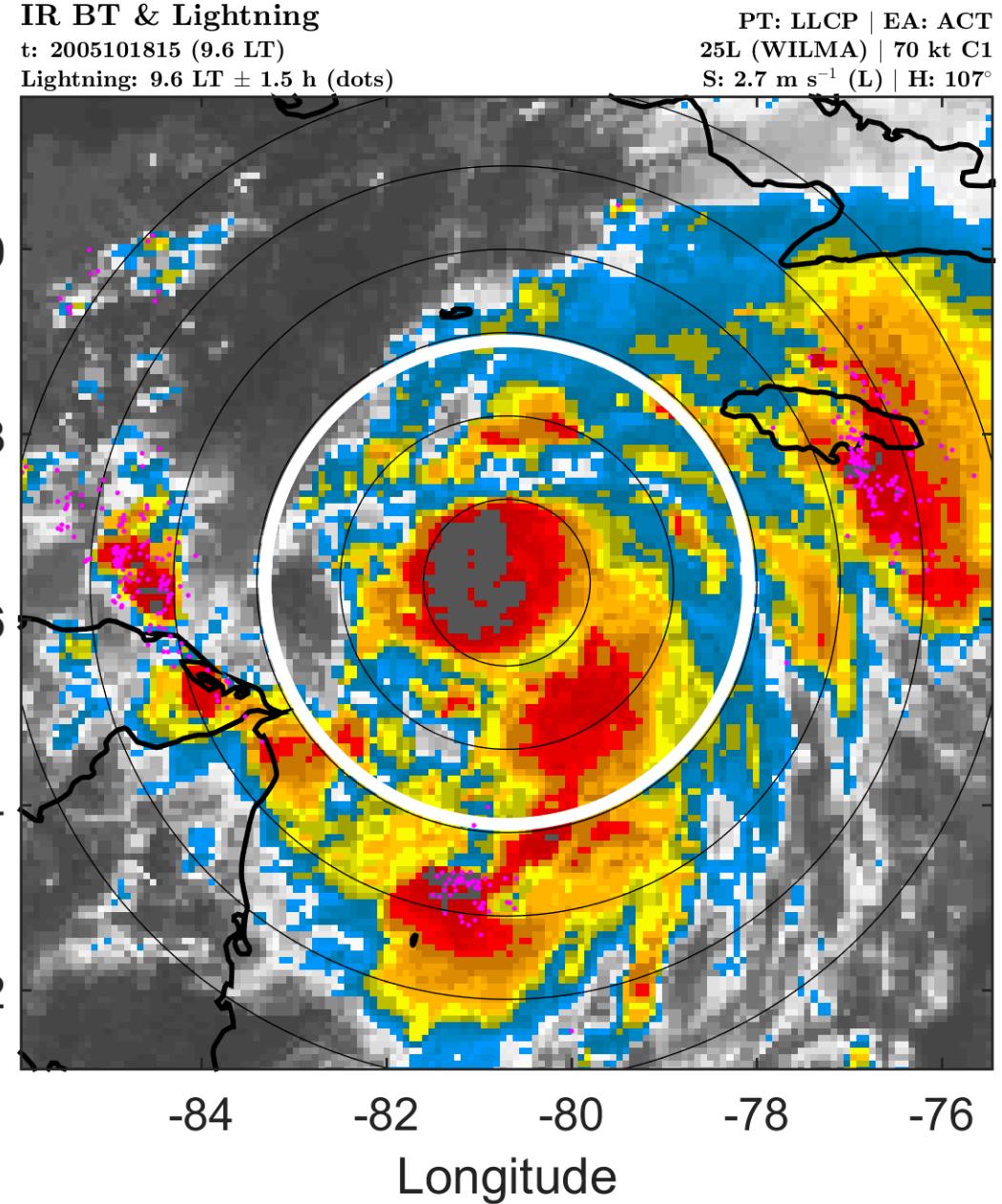
-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101815 (9.6 LT) - 2005101809 (3.7 LT)

Lightning: 9.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 70 kt C1

S: 2.7 m s⁻¹ (L) | H: 107°

Latitude

20

18

16

14

12

-84

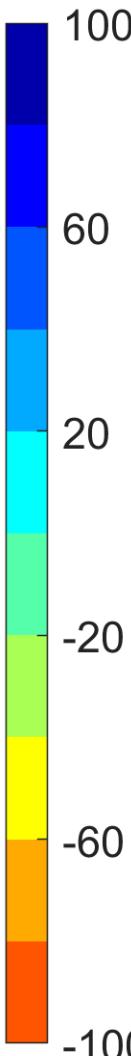
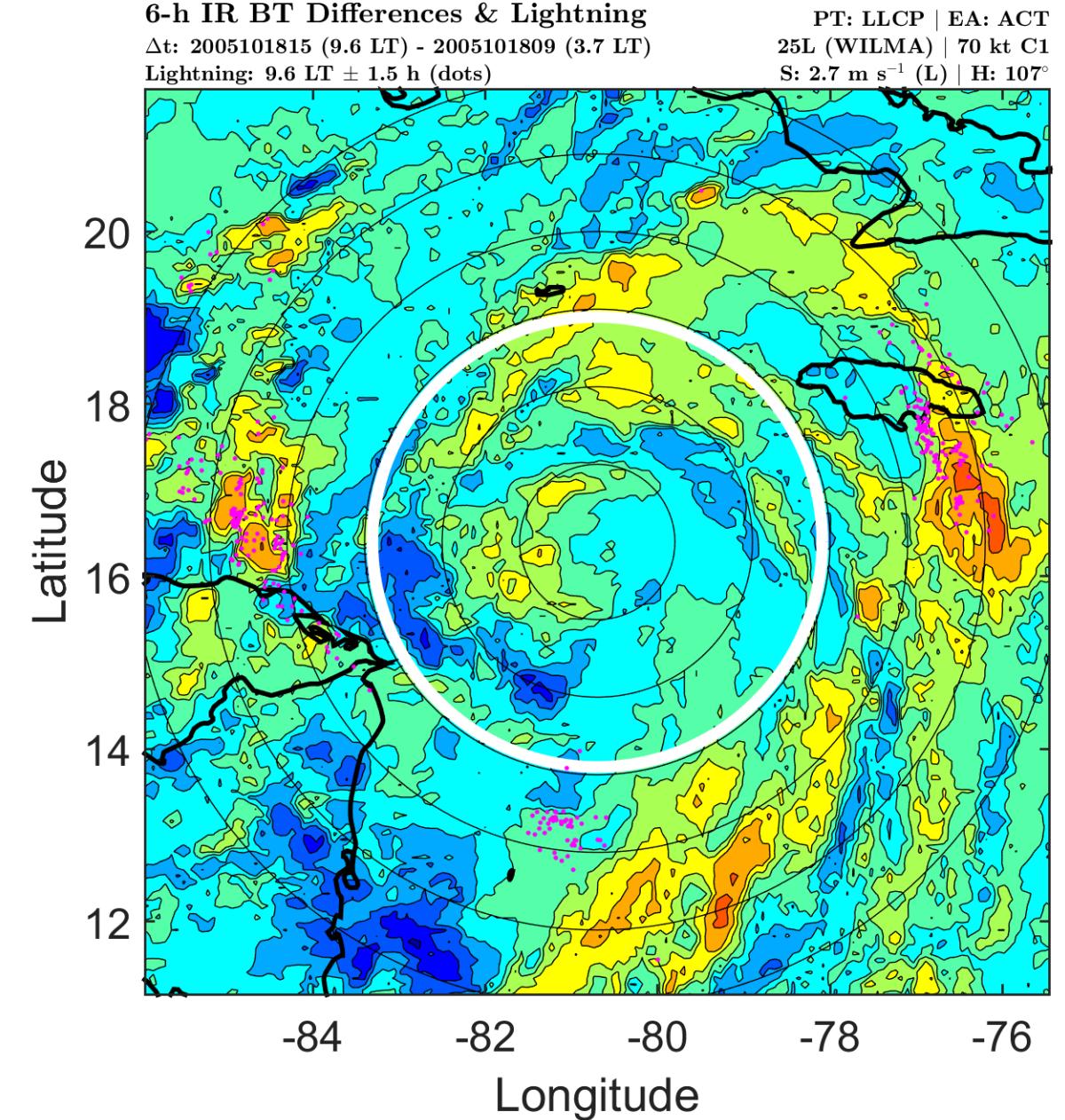
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2005101818 (12.6 LT)
Lightning: 12.6 LT ± 1.5 h (dots)

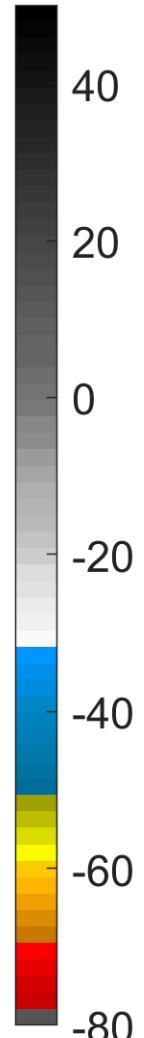
PT: LLCP | EA: ACT
25L (WILMA) | 75 kt C1
S: 1.1 m s^{-1} (L) | H: 111°

Latitude

20
18
16
14
12

-86 -84 -82 -80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101818 (12.6 LT) - 2005101812 (6.6 LT)
Lightning: 12.6 LT ± 1.5 h (dots)

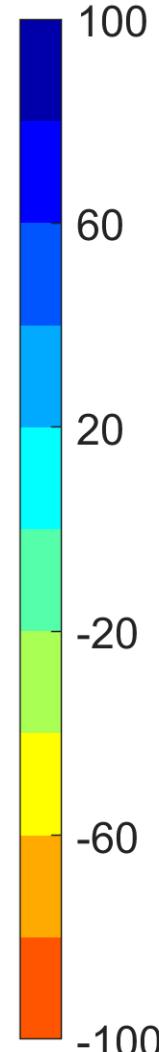
PT: LLCP | EA: ACT
25L (WILMA) | 75 kt C1
S: 1.1 m s^{-1} (L) | H: 111°

Latitude

20
18
16
14
12

-86 -84 -82 -80 -78 -76

Longitude



IR BT & Lightning

t: 2005101821 (15.6 LT)

Lightning: 15.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 102.5 kt C3

S: 1.6 m s⁻¹ (L) | H: 158°

Latitude

20

18

16

14

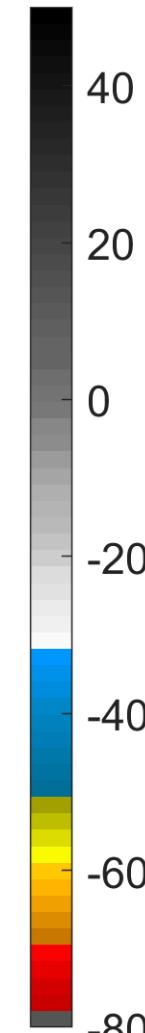
12

-86

-84

-82 -80 -78

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101821 (15.6 LT) - 2005101815 (9.6 LT)

Lightning: 15.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 102.5 kt C3

S: 1.6 m s⁻¹ (L) | H: 158°

Latitude

20

18

16

14

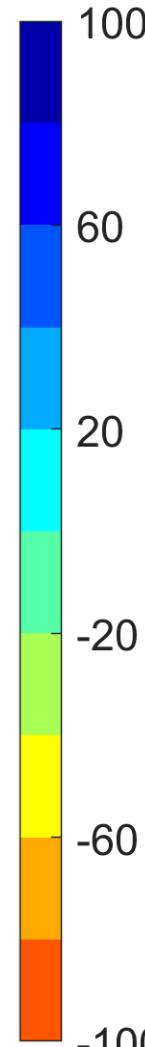
12

-86

-84

-82 -80 -78

Longitude



IR BT & Lightning

t: 2005101900 (18.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 130 kt C4

S: 2.1 m s⁻¹ (L) | H: 205°

Latitude

20

18

16

14

12

-86

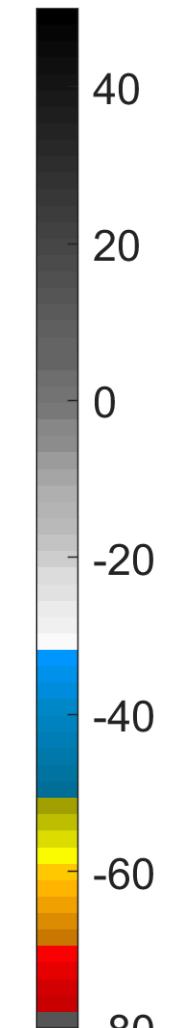
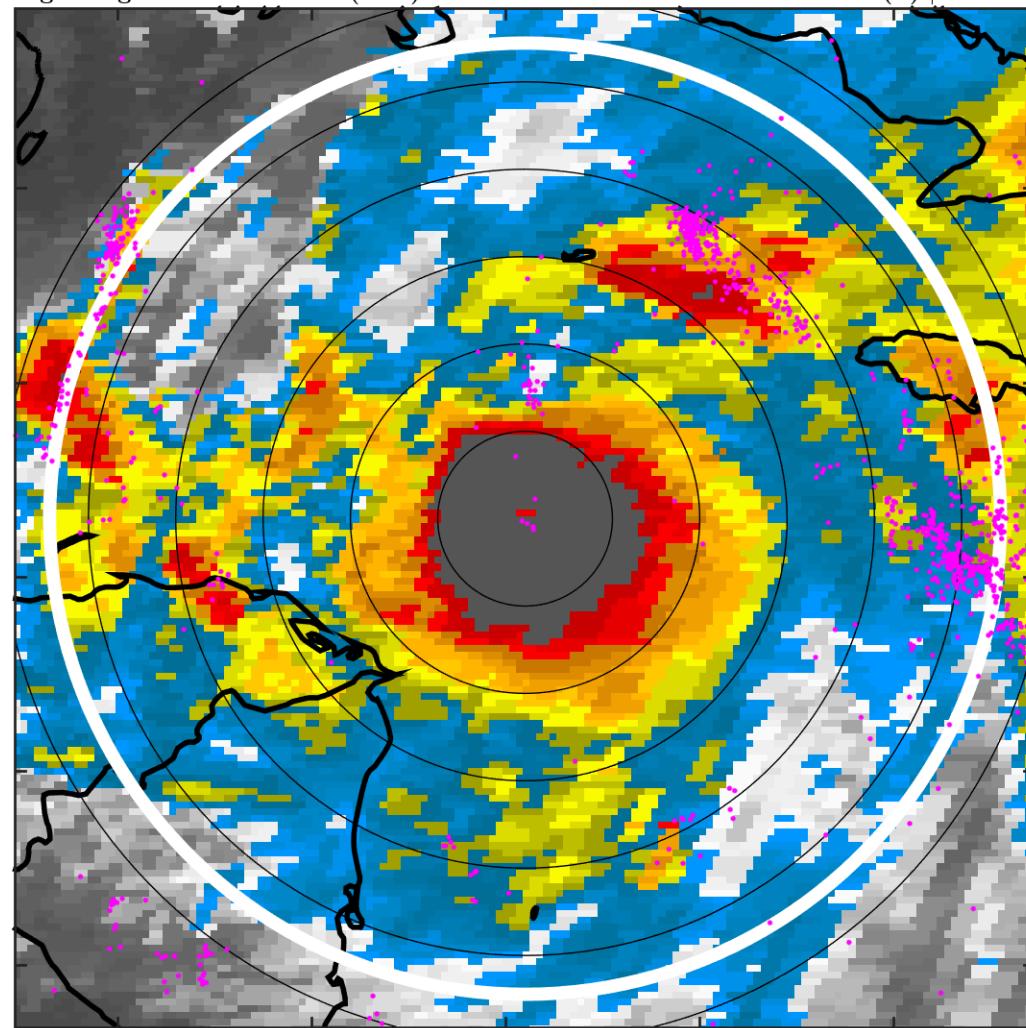
-84

-82

-80

-78

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101900 (18.5 LT) - 2005101818 (12.6 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 130 kt C4

S: 2.1 m s⁻¹ (L) | H: 205°

Latitude

20

18

16

14

12

-86

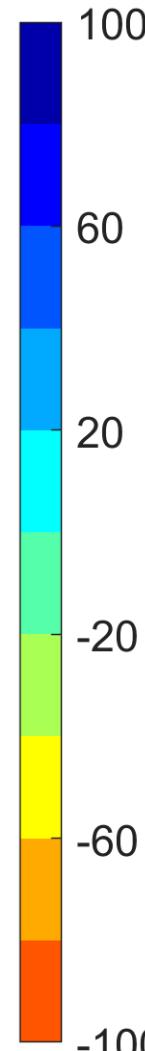
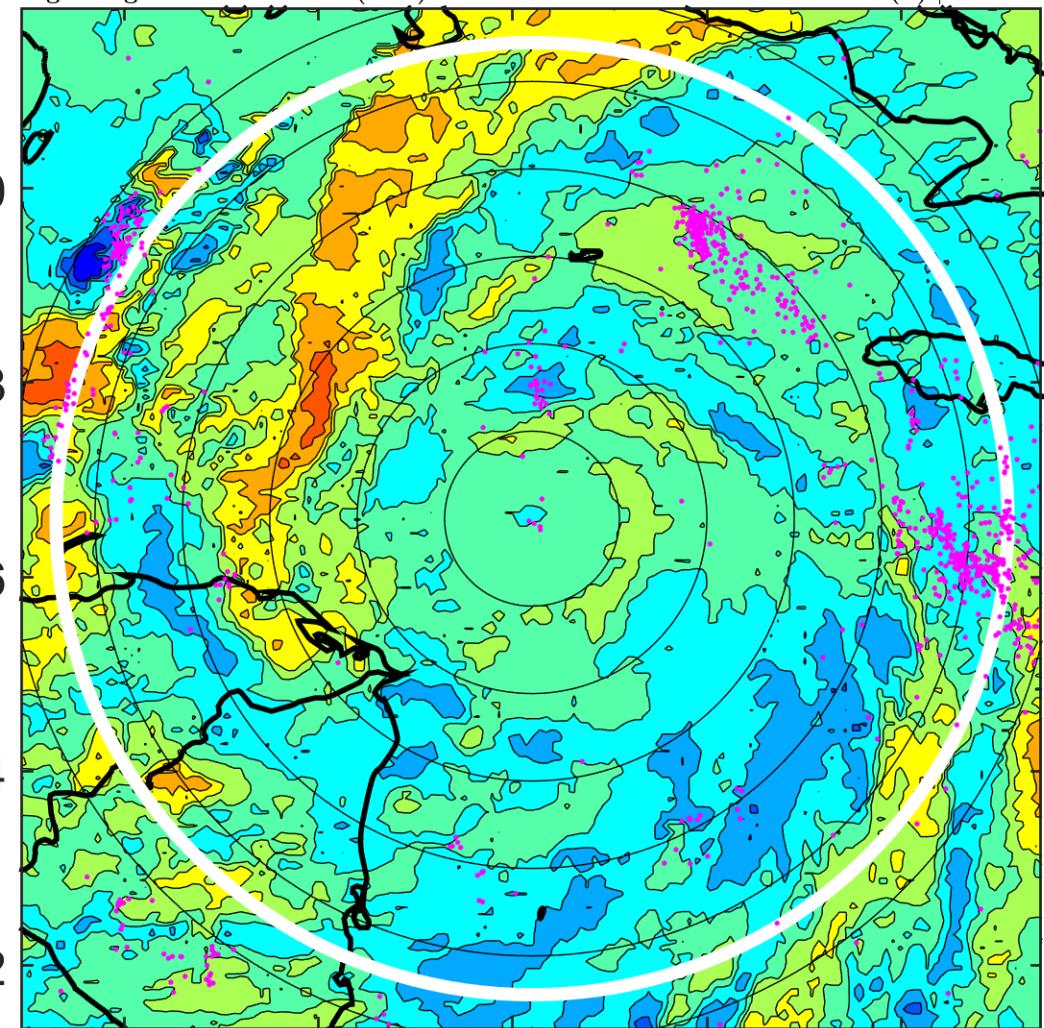
-84

-82

-80

-78

Longitude



IR BT & Lightning

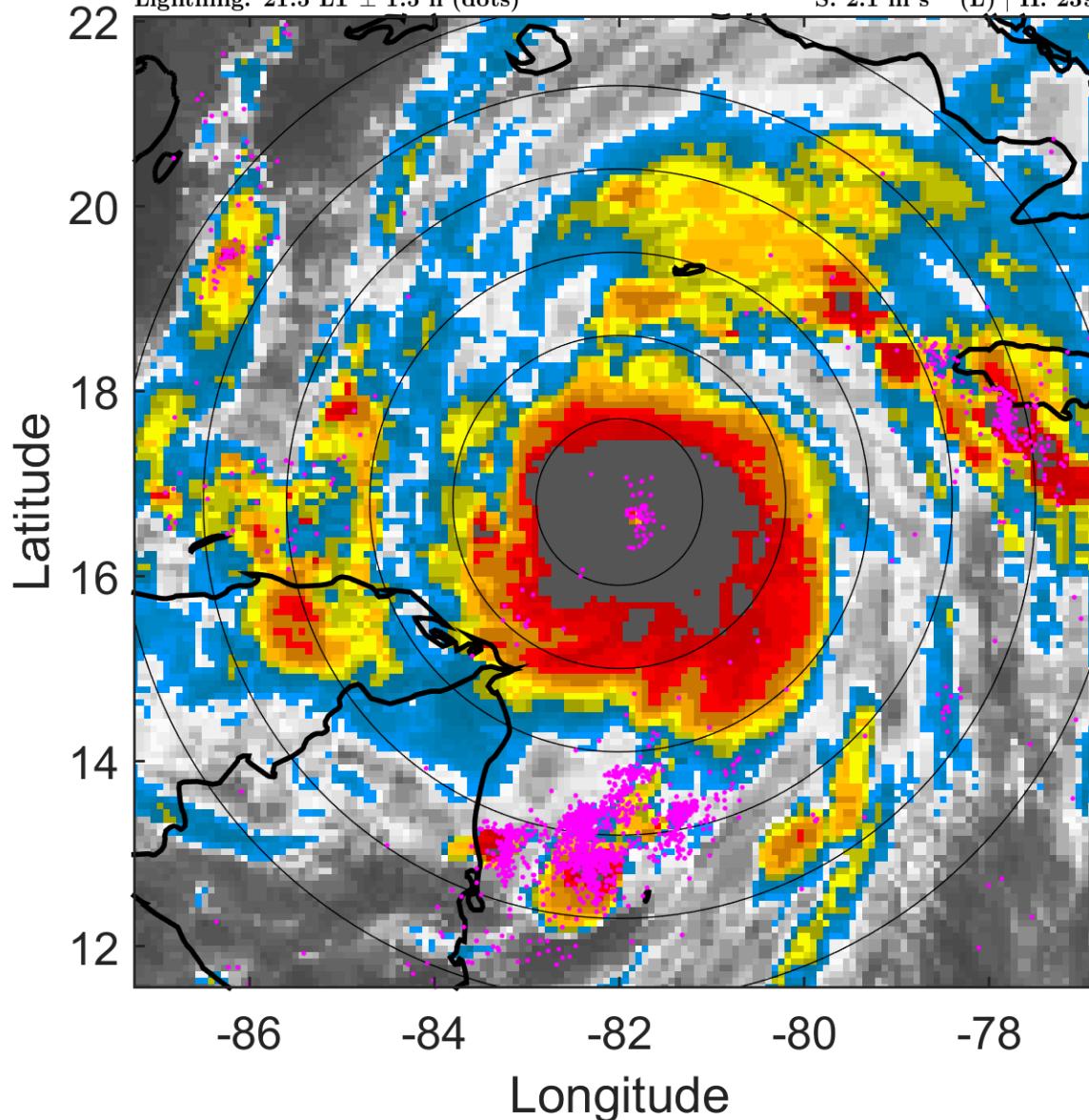
t: 2005101903 (21.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 140 kt C5

S: 2.1 m s⁻¹ (L) | H: 239°



6-h IR BT Differences & Lightning

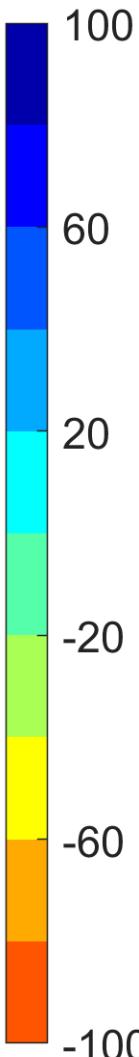
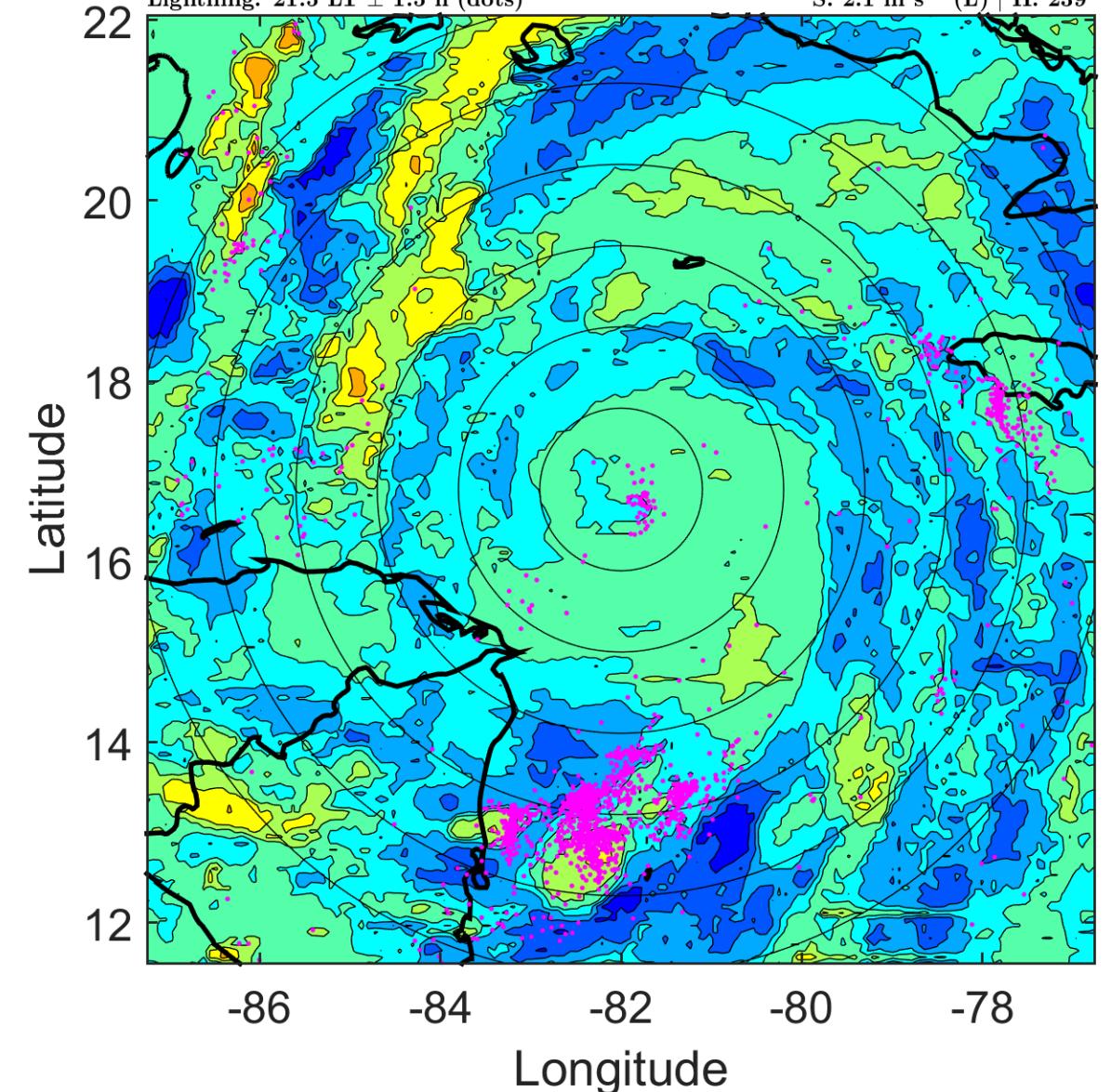
Δt: 2005101903 (21.5 LT) - 2005101821 (15.6 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 140 kt C5

S: 2.1 m s⁻¹ (L) | H: 239°



IR BT & Lightning

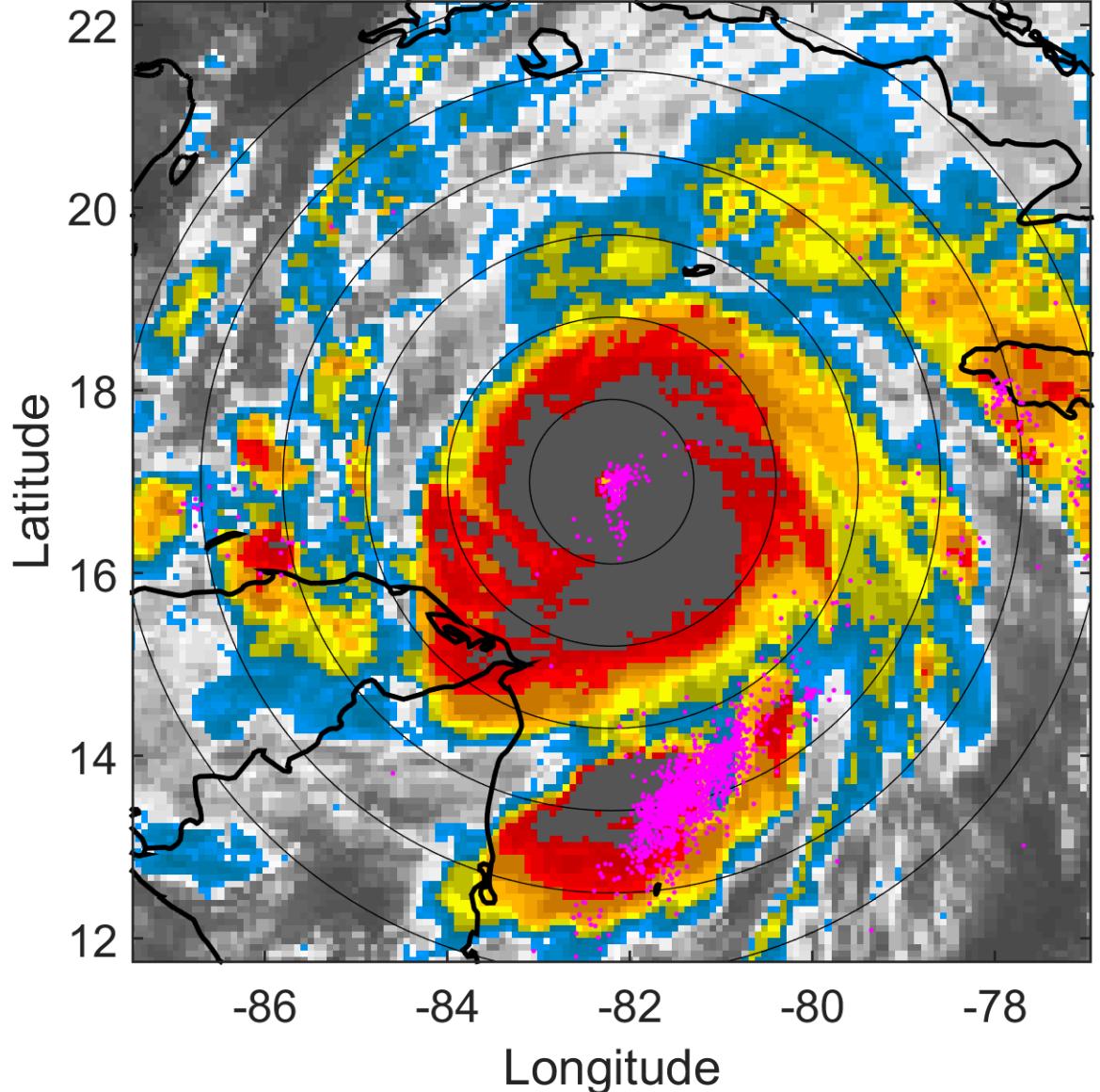
t: 2005101906 (0.5 LT)

Lightning: 0.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 150 kt C5

S: 2.1 m s⁻¹ (L) | H: 273°



6-h IR BT Differences & Lightning

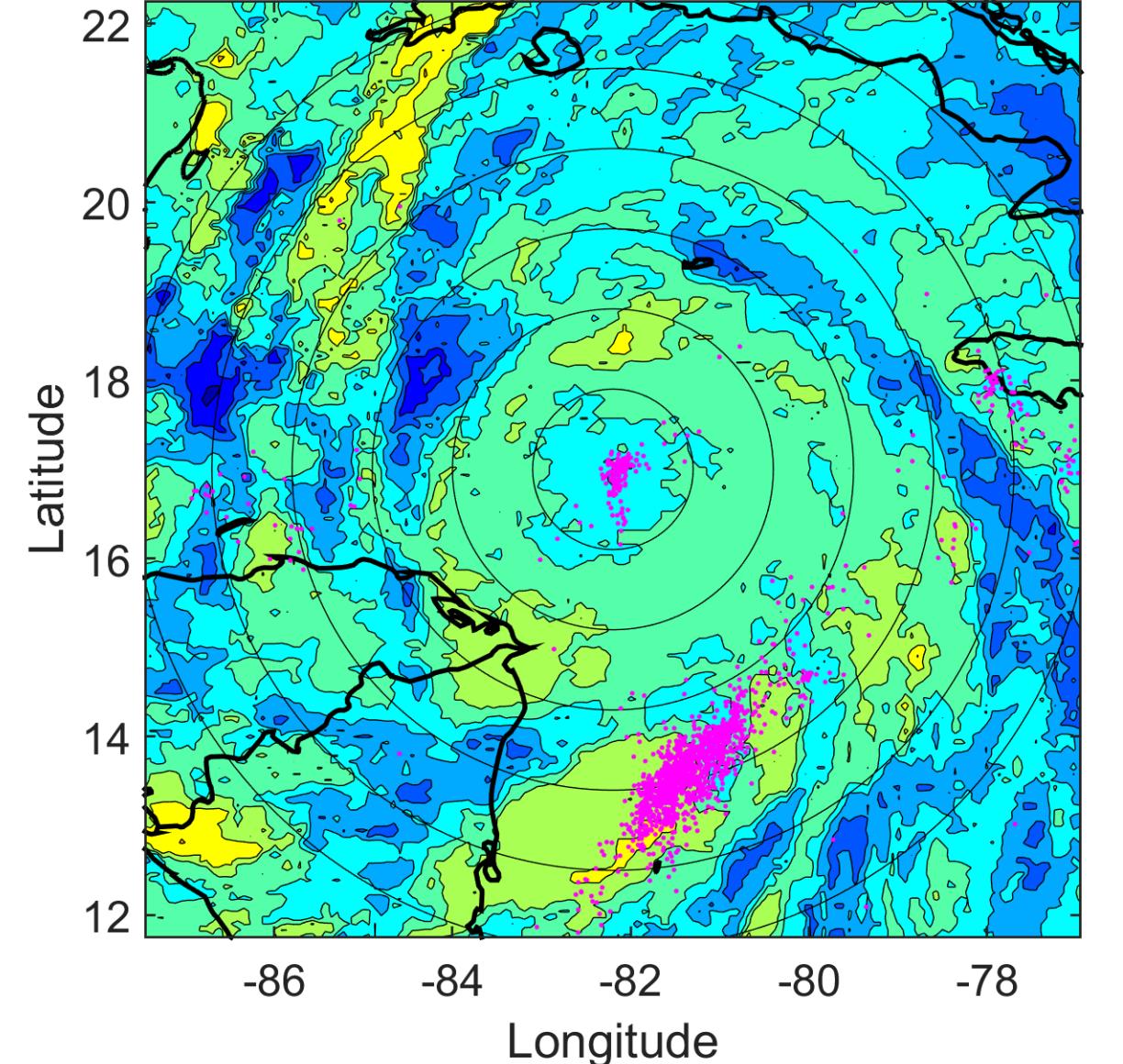
Δt: 2005101906 (0.5 LT) - 2005101900 (18.5 LT)

Lightning: 0.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 150 kt C5

S: 2.1 m s⁻¹ (L) | H: 273°



IR BT & Lightning

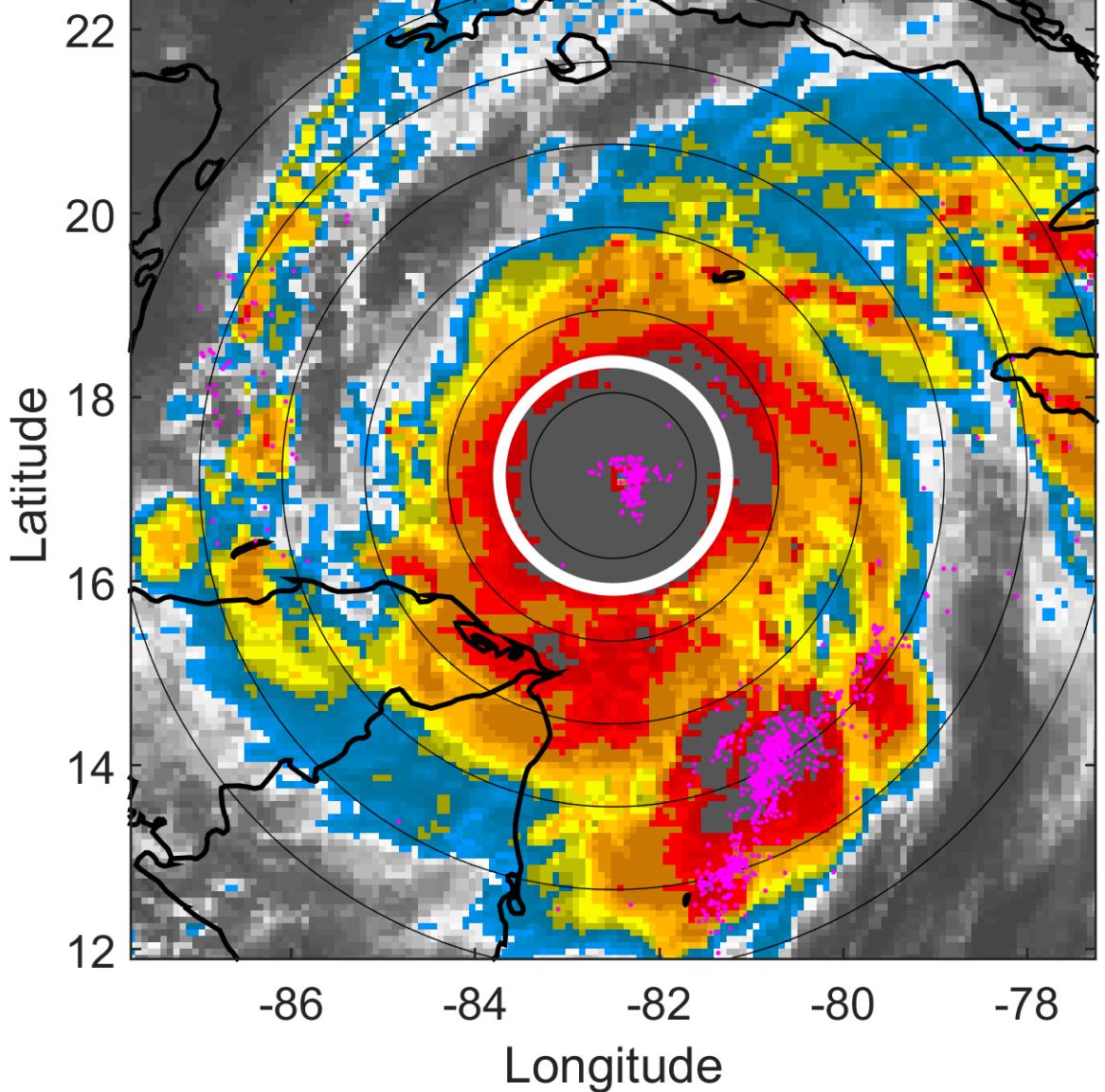
t: 2005101909 (3.5 LT)

Lightning: 3.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 155 kt C5

S: 3.4 m s⁻¹ (L) | H: 232°



6-h IR BT Differences & Lightning

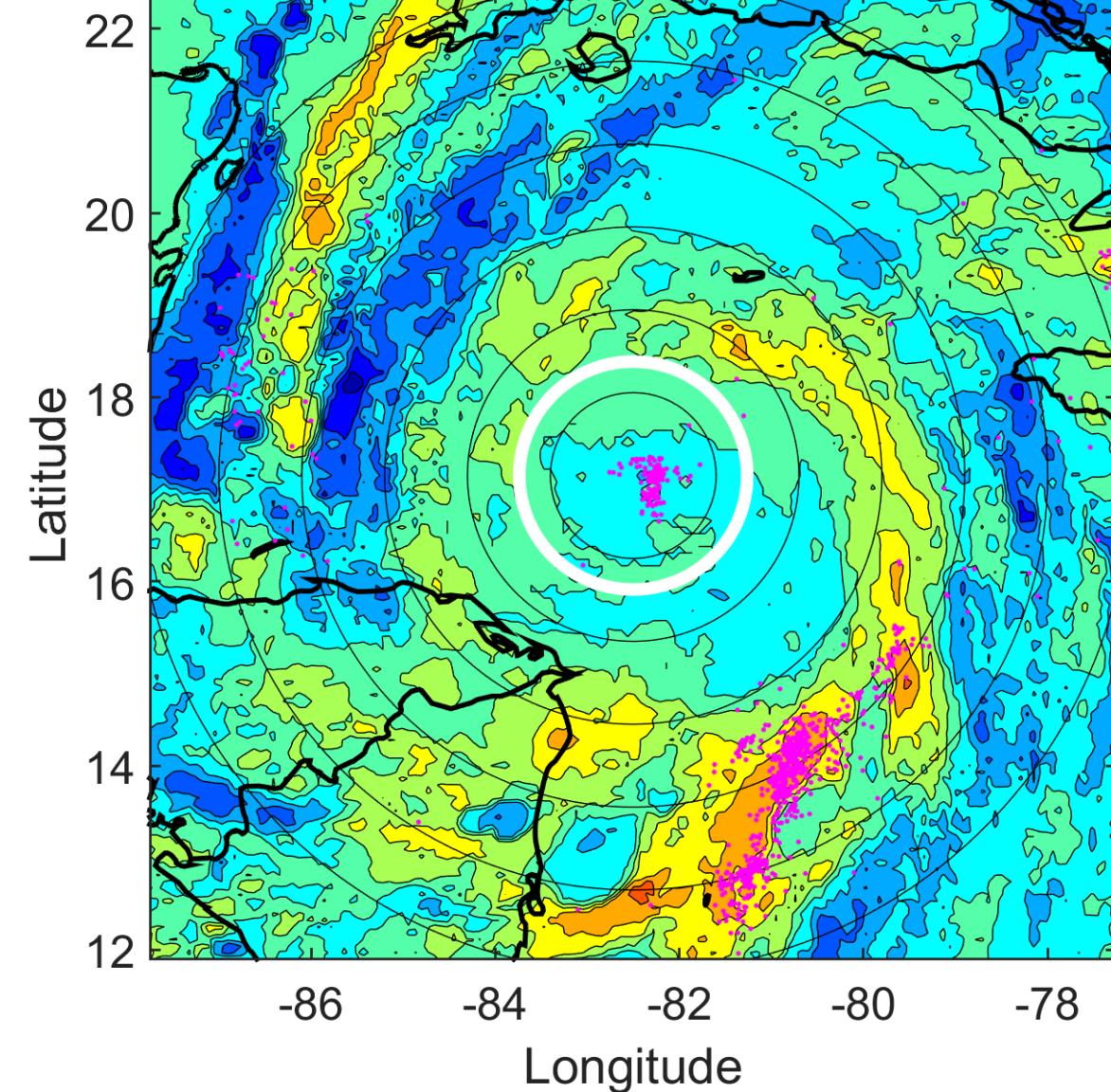
Δt: 2005101909 (3.5 LT) - 2005101903 (21.5 LT)

Lightning: 3.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 155 kt C5

S: 3.4 m s⁻¹ (L) | H: 232°



IR BT & Lightning

t: 2005101912 (6.5 LT)

Lightning: 6.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 160 kt C5

S: 4.7 m s⁻¹ (M) | H: 191°

Latitude

22

20

18

16

14

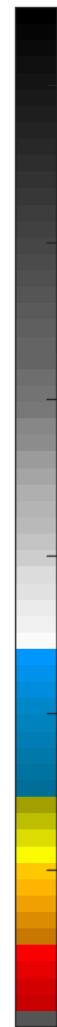
-88

-86

-84 -82

-80 -78

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101912 (6.5 LT) - 2005101906 (0.5 LT)

Lightning: 6.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 160 kt C5

S: 4.7 m s⁻¹ (M) | H: 191°

Latitude

22

20

18

16

14

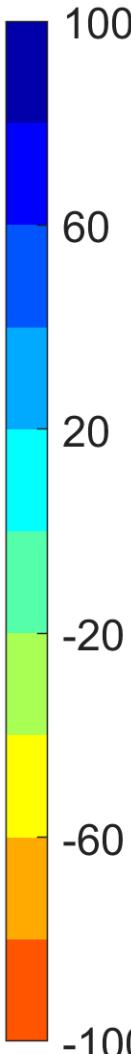
-88

-86

-84 -82

-80 -78

Longitude



IR BT & Lightning

t: 2005101915 (9.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 150 kt C5

S: 4 m s⁻¹ (L) | H: 171.5°

Latitude

22

20

18

16

14

-88

-86

-84 -82

-80 -78

Longitude



6-h IR BT Differences & Lightning

Δt : 2005101915 (9.5 LT) - 2005101909 (3.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 150 kt C5

S: 4 m s⁻¹ (L) | H: 171.5°

Latitude

22

20

18

16

14

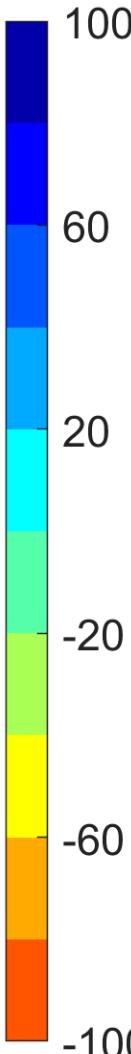
-88

-86

-84 -82

-80 -78

Longitude



IR BT & Lightning

t: 2005101918 (12.4 LT)

Lightning: 12.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 140 kt C5

S: 3.2 m s⁻¹ (L) | H: 152°

Latitude

22

20

18

16

14

-88

-86

-84
Longitude



6-h IR BT Differences & Lightning

Δt : 2005101918 (12.4 LT) - 2005101912 (6.5 LT)

Lightning: 12.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 140 kt C5

S: 3.2 m s⁻¹ (L) | H: 152°

Latitude

22

20

18

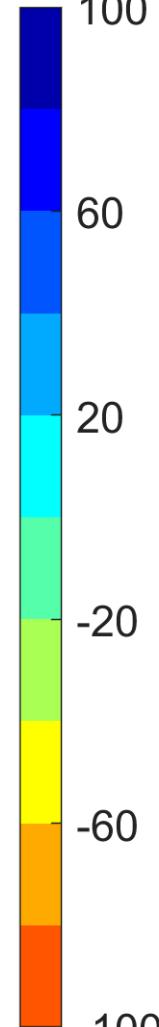
16

14

-88

-86

-84
Longitude



IR BT & Lightning

t: 2005101921 (15.4 LT)

Lightning: 15.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 137.5 kt C5

S: 4.4 m s⁻¹ (M) | H: 147°

Latitude

22

20

18

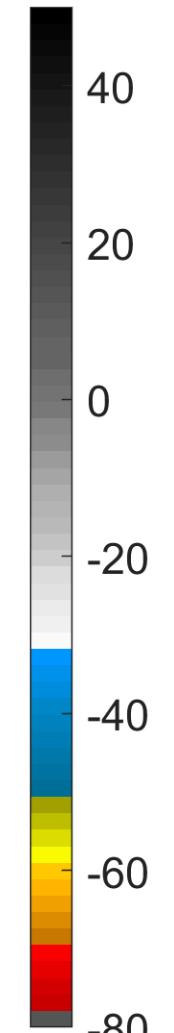
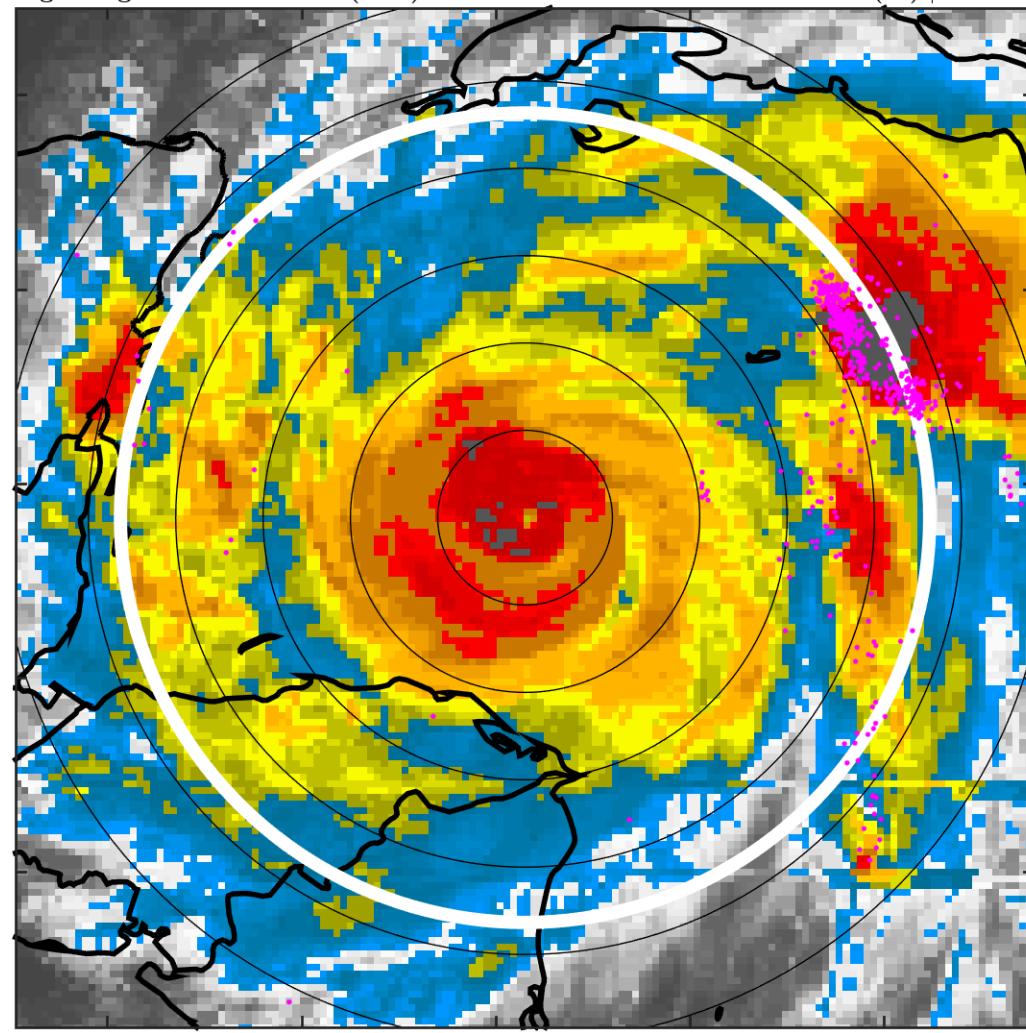
16

14

-88

-86

Longitude



6-h IR BT Differences & Lightning

Δt: 2005101921 (15.4 LT) - 2005101915 (9.5 LT)

Lightning: 15.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 137.5 kt C5

S: 4.4 m s⁻¹ (M) | H: 147°

Latitude

22

20

18

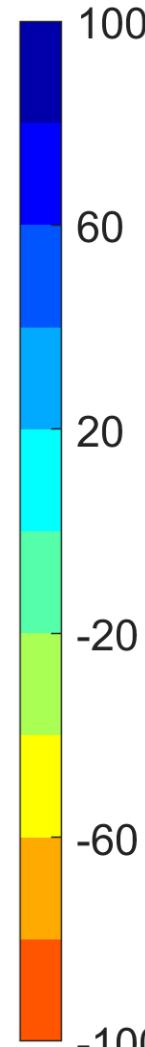
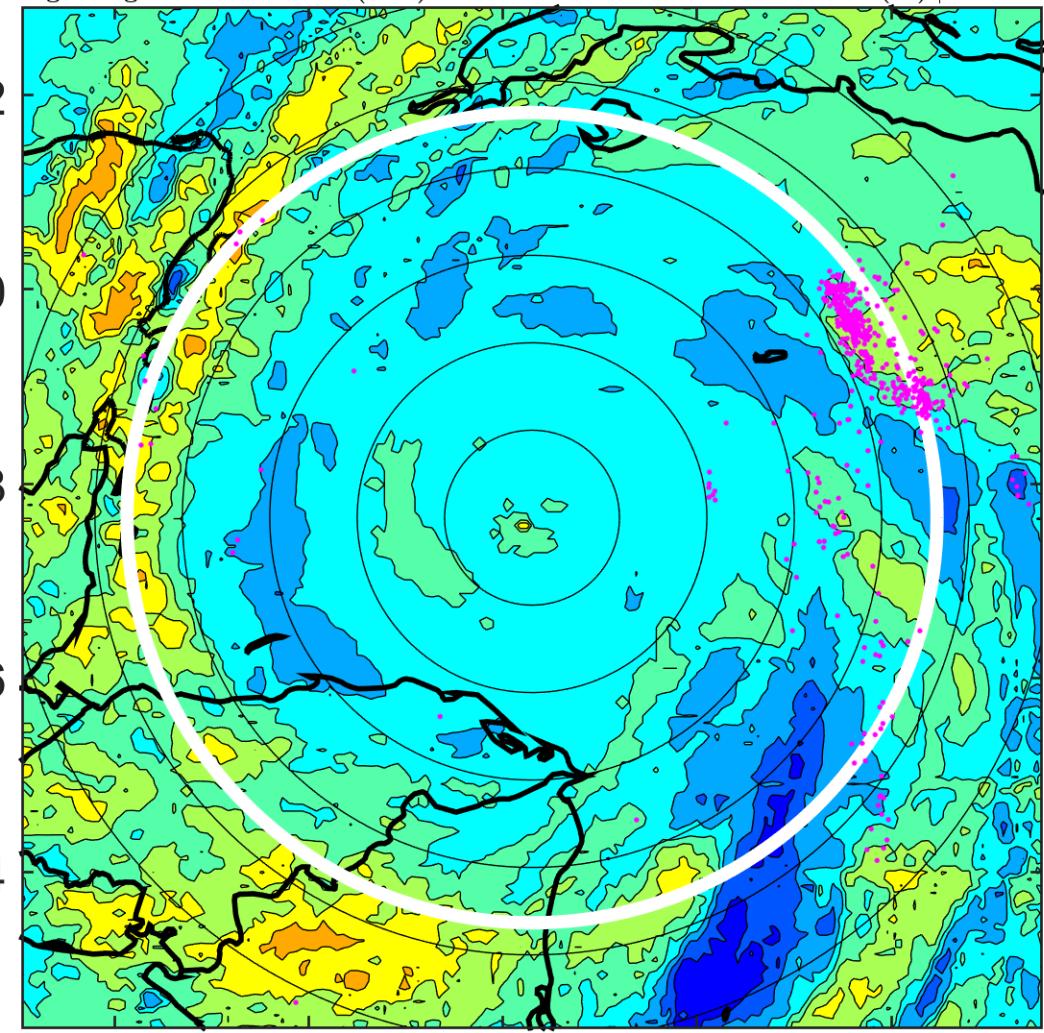
16

14

-88

-86

Longitude



IR BT & Lightning

t: 2005102000 (18.4 LT)

Lightning: 18.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 135 kt C5

S: 5.6 m s⁻¹ (M) | H: 142°

Latitude

22

20

18

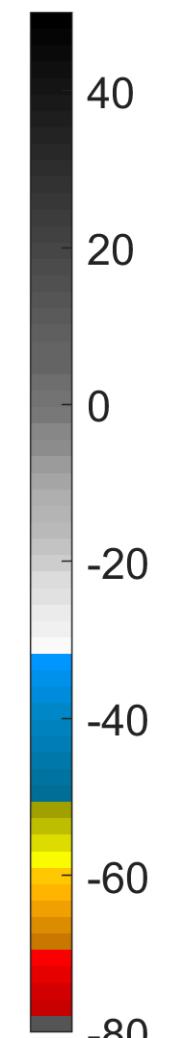
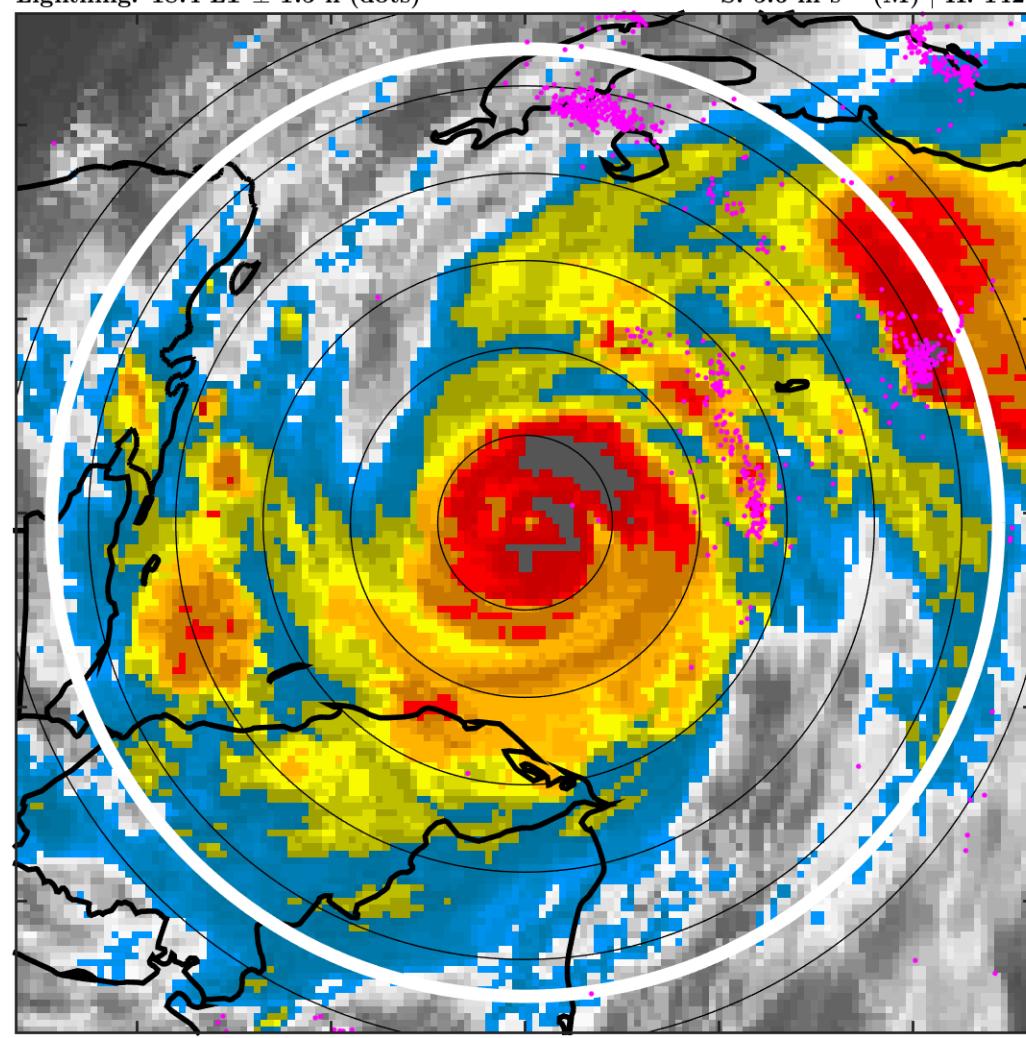
16

14

-88

-86

-84
Longitude



6-h IR BT Differences & Lightning

Δt: 2005102000 (18.4 LT) - 2005101918 (12.4 LT)

Lightning: 18.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 135 kt C5

S: 5.6 m s⁻¹ (M) | H: 142°

Latitude

22

20

18

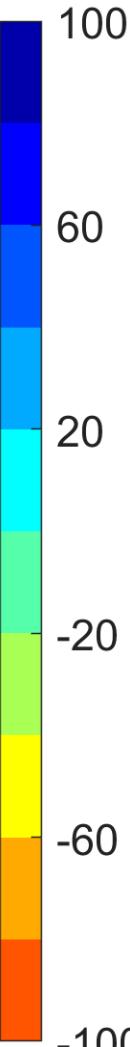
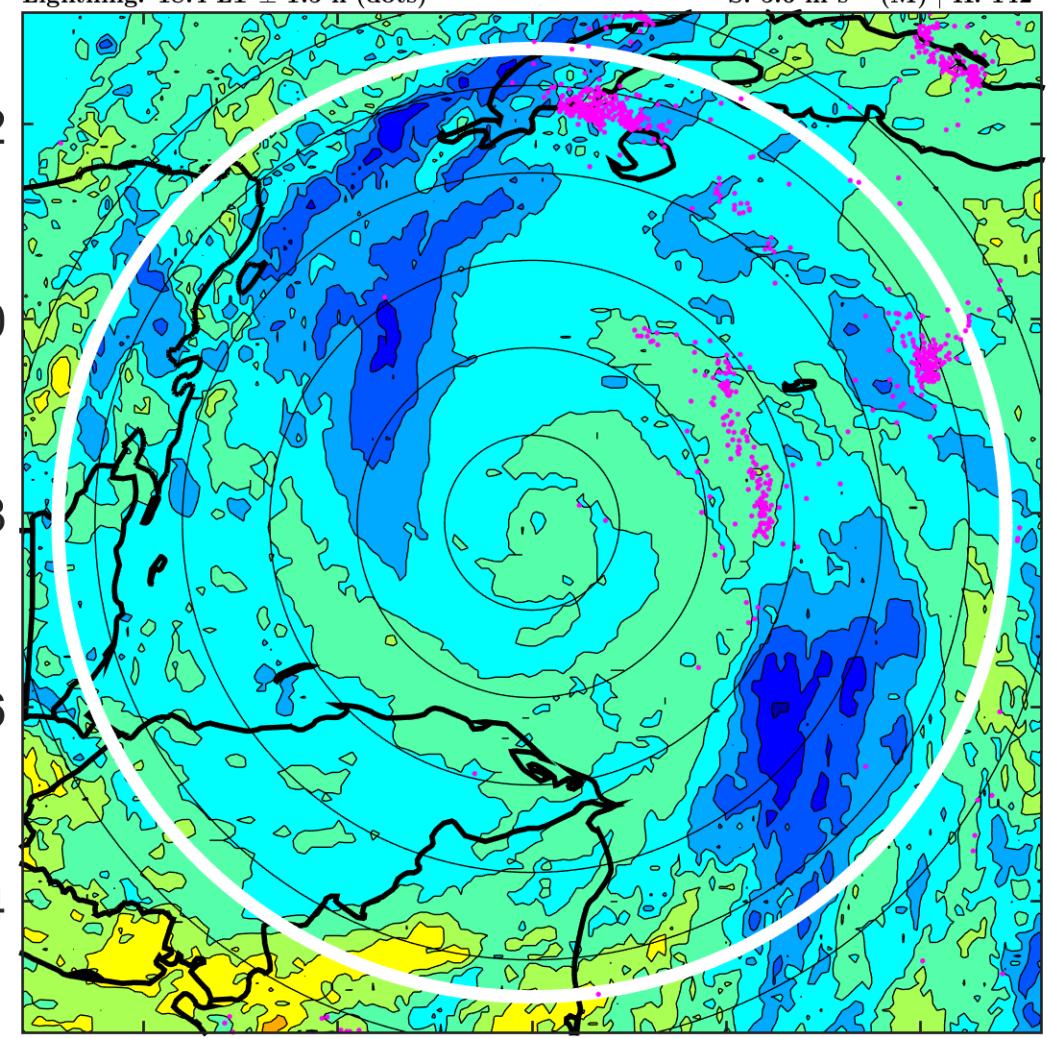
16

14

-88

-86

-84
Longitude



IR BT & Lightning

t: 2005102003 (21.4 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 132.5 kt C4

S: 3.2 m s⁻¹ (L) | H: 205.5°

Latitude

22

20

18

16

14

-88

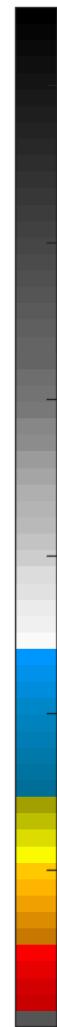
-86

-84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102003 (21.4 LT) - 2005101921 (15.4 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

25L (WILMA) | 132.5 kt C4

S: 3.2 m s⁻¹ (L) | H: 205.5°

Latitude

22

20

18

16

14

-88

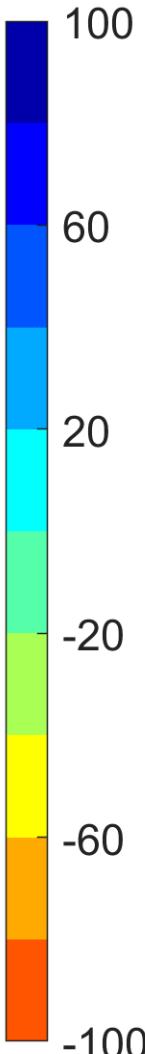
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2005102006 (0.4 LT)

Lightning: 0.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 0.8 m s⁻¹ (L) | H: 269°

Latitude

22

20

18

16

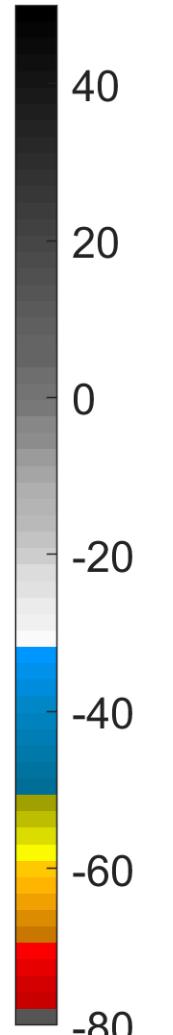
14

-88

-86 -84

-82 -80

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102006 (0.4 LT) - 2005102000 (18.4 LT)

Lightning: 0.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 0.8 m s⁻¹ (L) | H: 269°

Latitude

22

20

18

16

14

-88

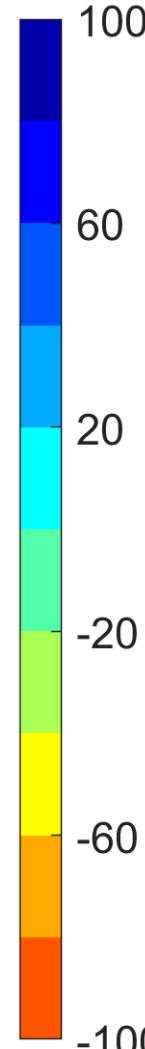
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2005102009 (3.3 LT)

Lightning: 3.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 1.9 m s⁻¹ (L) | H: 278°

Latitude

22

20

18

16

14

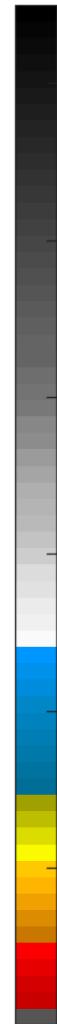
-90

-88

-86 -84

-82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102009 (3.3 LT) - 2005102003 (21.4 LT)

Lightning: 3.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 1.9 m s⁻¹ (L) | H: 278°

Latitude

22

20

18

16

14

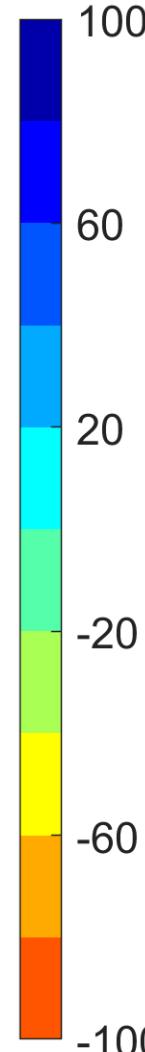
-90

-88

-86 -84

-82 -80

Longitude



IR BT & Lightning

t: 2005102012 (6.3 LT)

Lightning: 6.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 3 m s⁻¹ (L) | H: 287°

Latitude

22

20

18

16

14

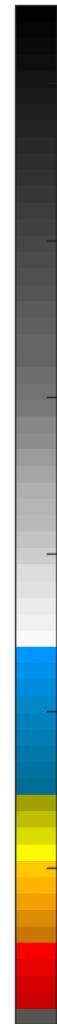
-90

-88

-86 -84

-82 -80

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102012 (6.3 LT) - 2005102006 (0.4 LT)

Lightning: 6.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 3 m s⁻¹ (L) | H: 287°

Latitude

22

20

18

16

14

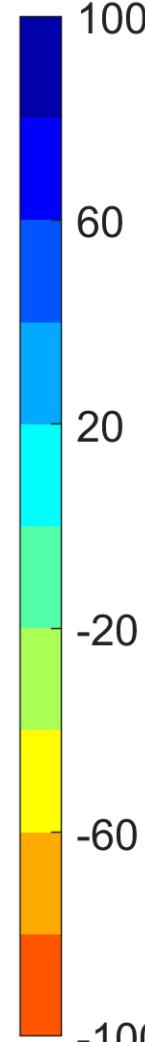
-90

-88

-86 -84

-82 -80

Longitude



IR BT & Lightning

t: 2005102015 (9.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 1.6 m s⁻¹ (L) | H: 285.5°

Latitude

22

20

18

16

14

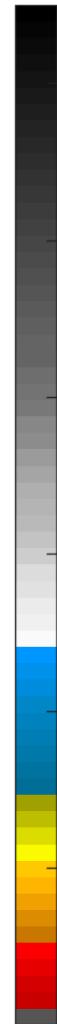
-90

-88

-86 -84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102015 (9.3 LT) - 2005102009 (3.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 1.6 m s⁻¹ (L) | H: 285.5°

Latitude

22

20

18

16

14

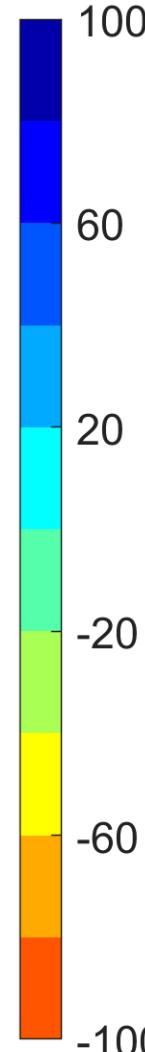
-90

-88

-86 -84

-82

Longitude



IR BT & Lightning

t: 2005102018 (12.3 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 0.2 m s⁻¹ (L) | H: 284°

Latitude

22

20

18

16

14

-90

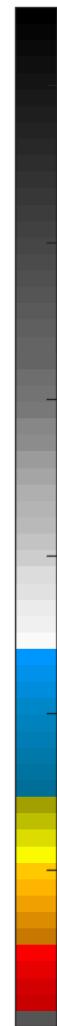
-88

-86 -84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102018 (12.3 LT) - 2005102012 (6.3 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 0.2 m s⁻¹ (L) | H: 284°

Latitude

22

20

18

16

14

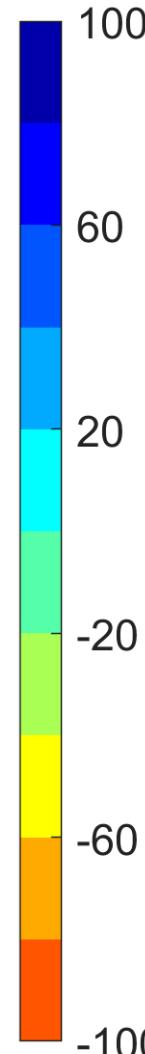
-90

-88

-86 -84

-82

Longitude



IR BT & Lightning

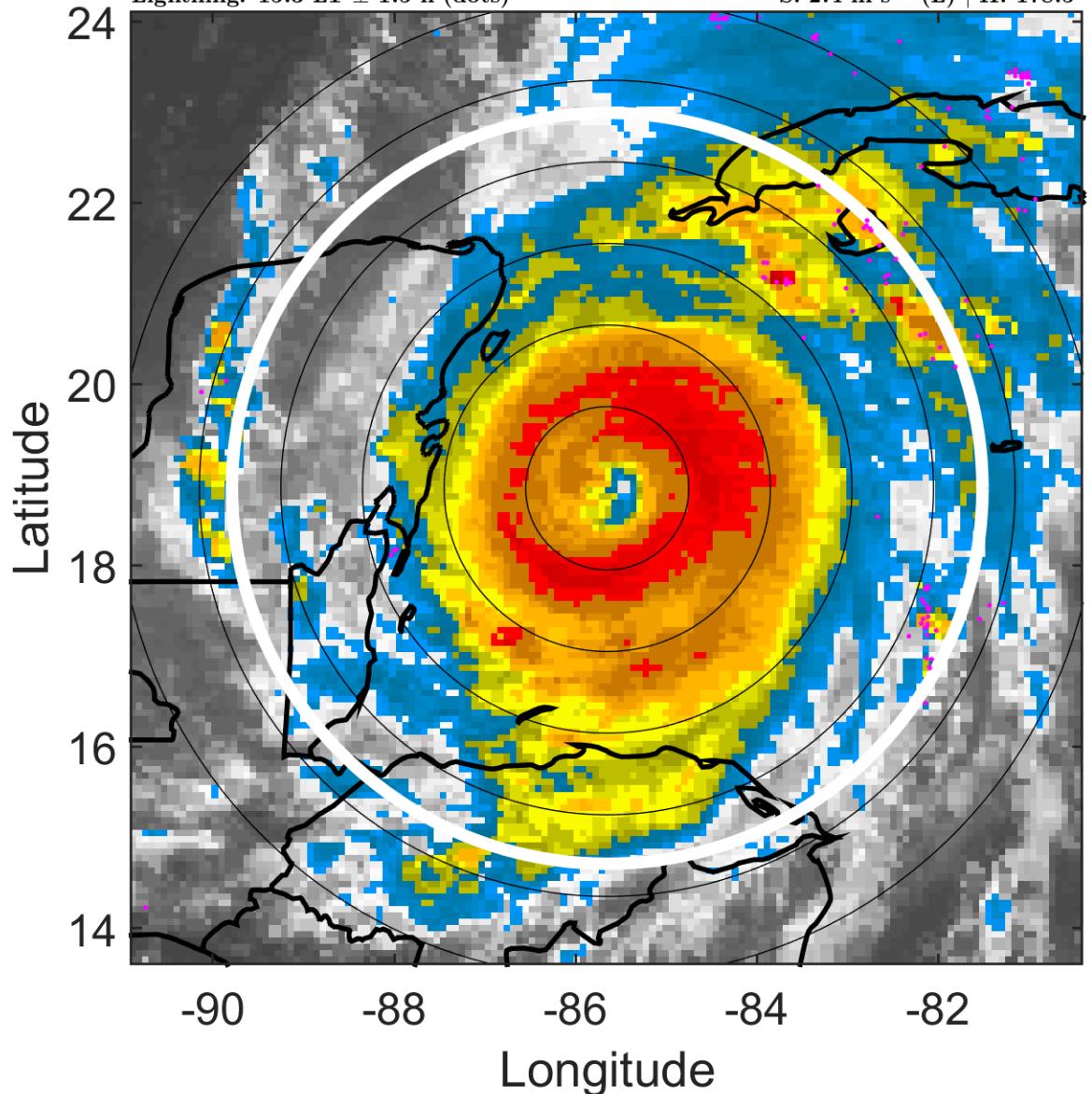
t: 2005102021 (15.3 LT)

Lightning: 15.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 2.4 m s⁻¹ (L) | H: 178.5°



6-h IR BT Differences & Lightning

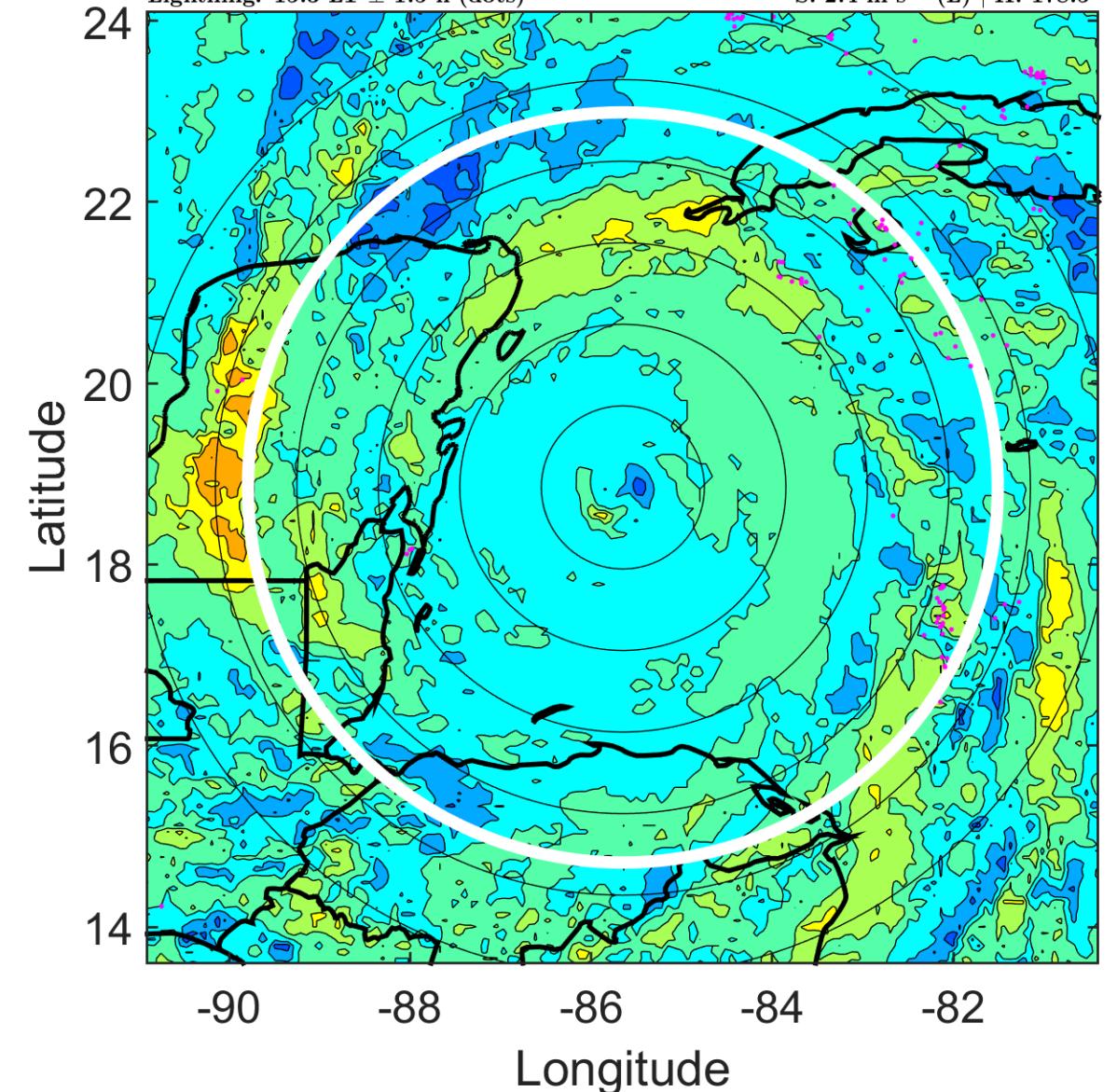
Δt: 2005102021 (15.3 LT) - 2005102015 (9.3 LT)

Lightning: 15.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 2.4 m s⁻¹ (L) | H: 178.5°



IR BT & Lightning

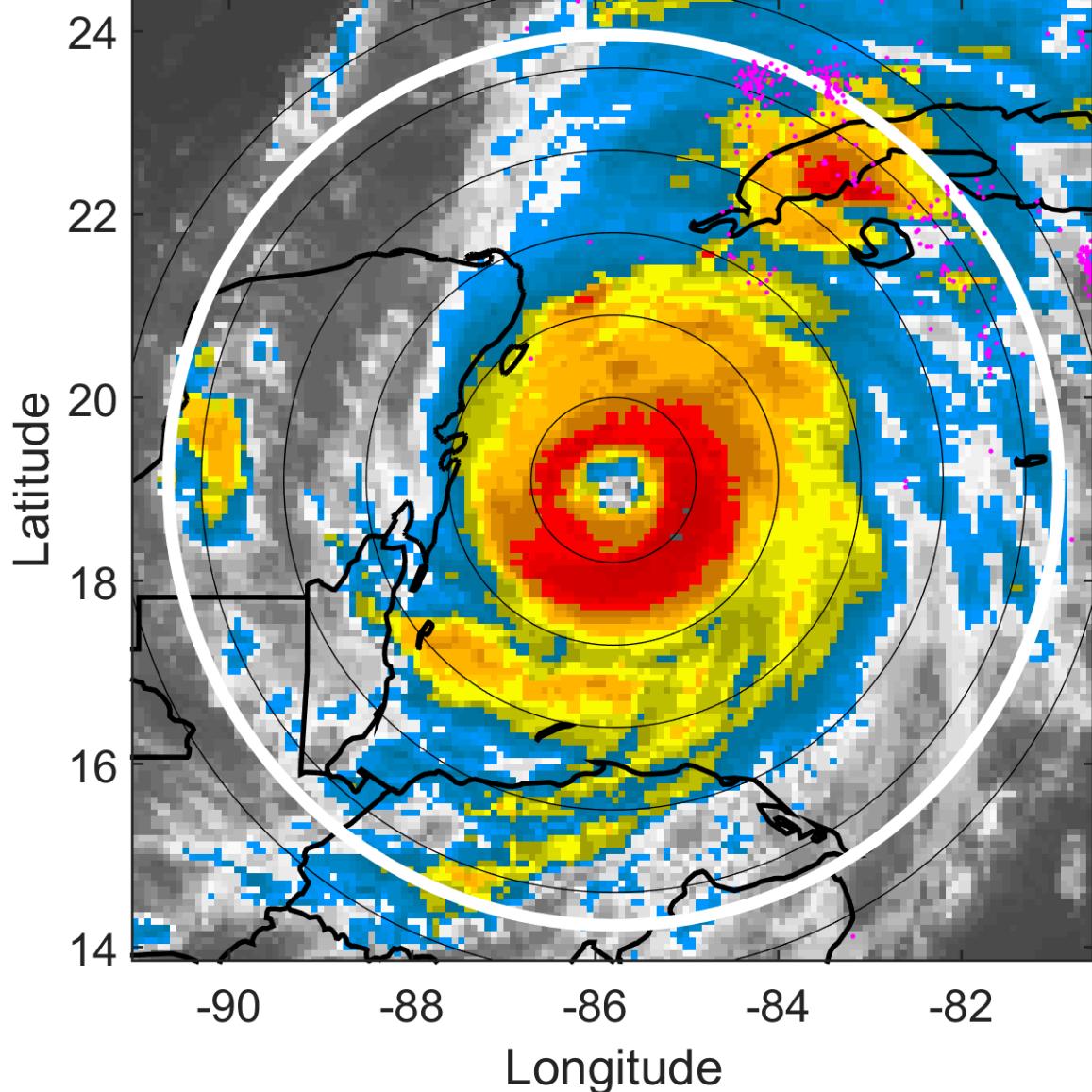
t: 2005102100 (18.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 4.6 m s⁻¹ (M) | H: 73°



6-h IR BT Differences & Lightning

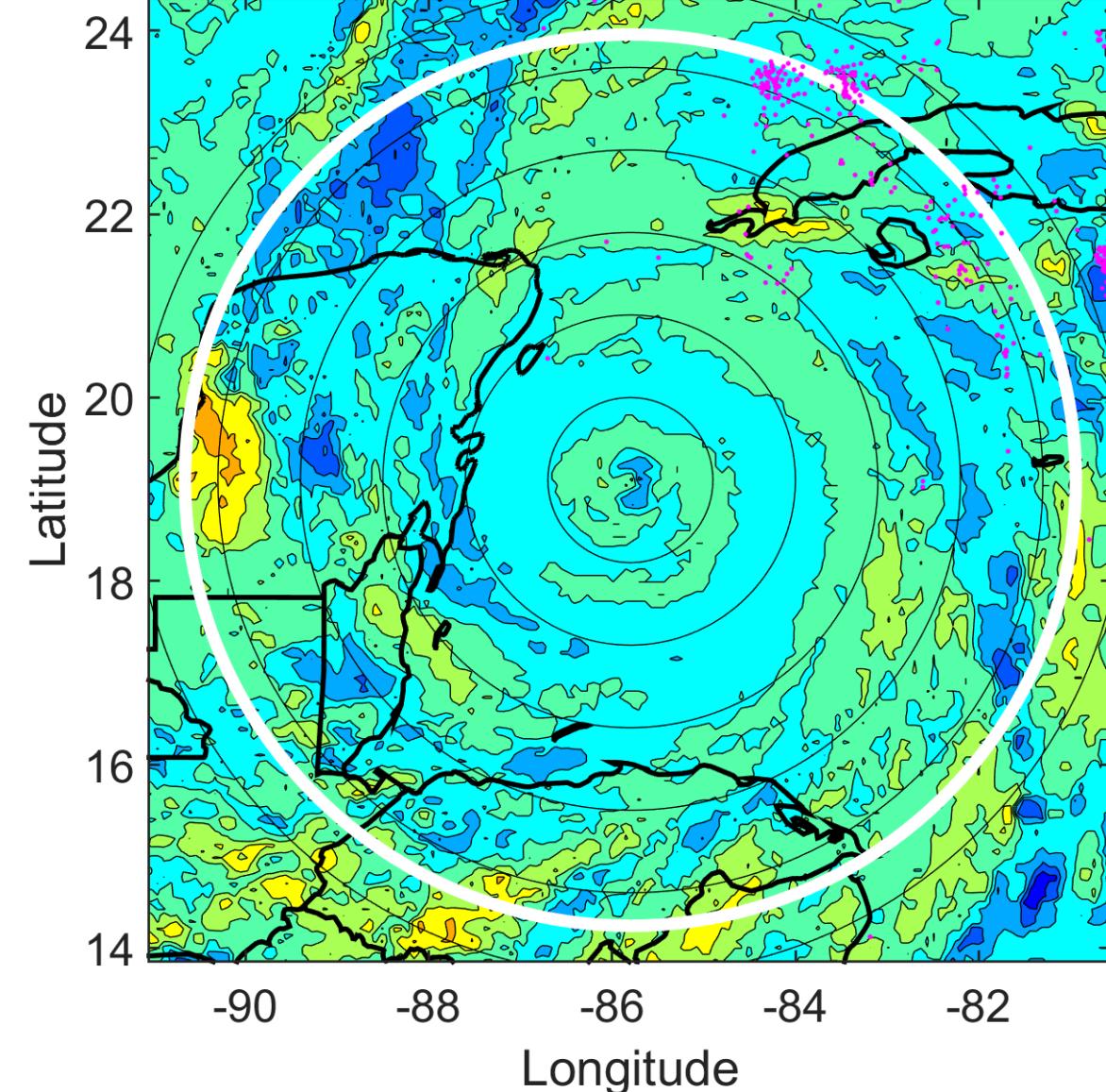
Δt: 2005102100 (18.3 LT) - 2005102018 (12.3 LT)

Lightning: 18.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 4.6 m s⁻¹ (M) | H: 73°



IR BT & Lightning

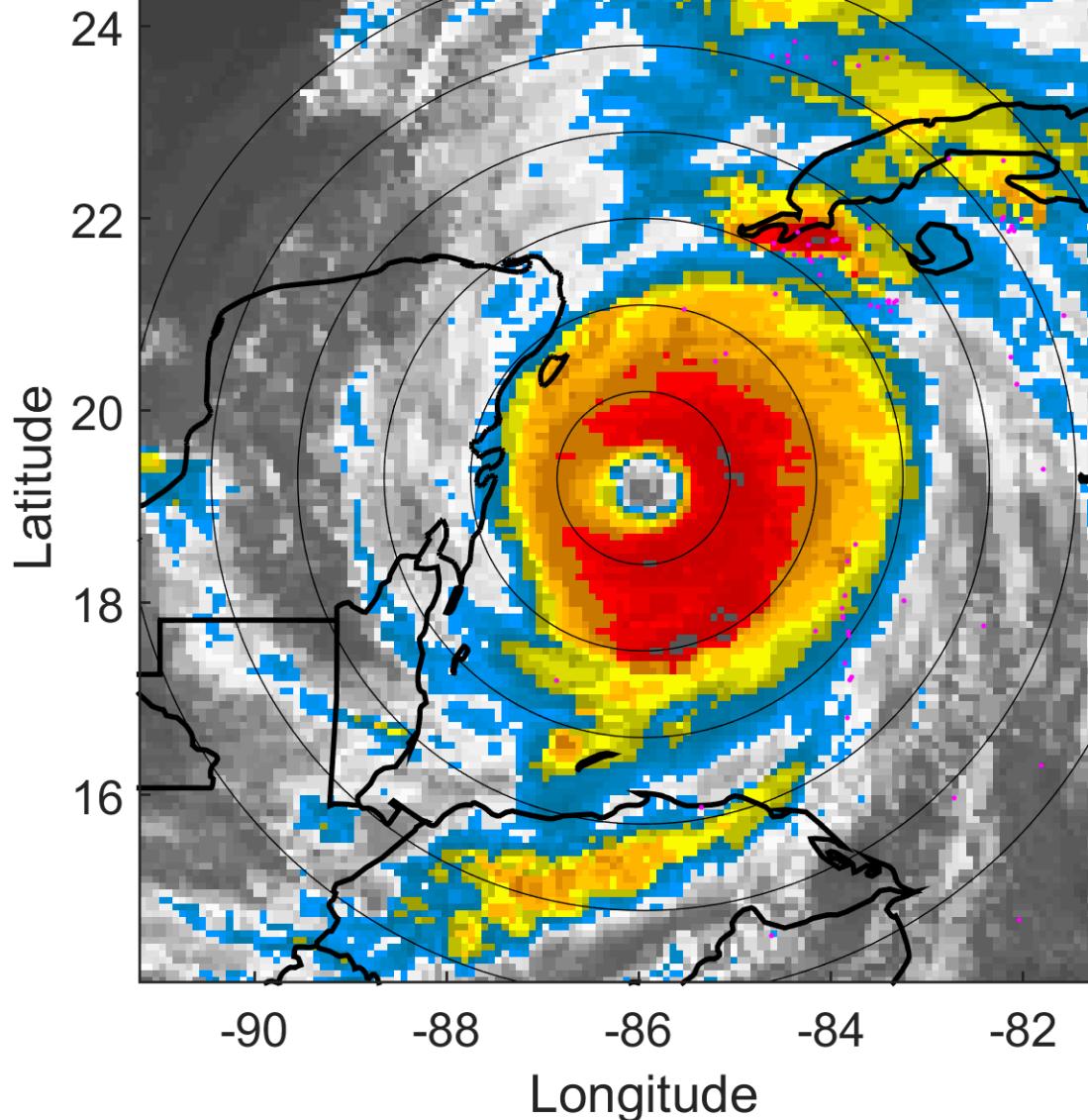
t: 2005102103 (21.3 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 4.9 m s^{-1} (M) | H: 96.5°



6-h IR BT Differences & Lightning

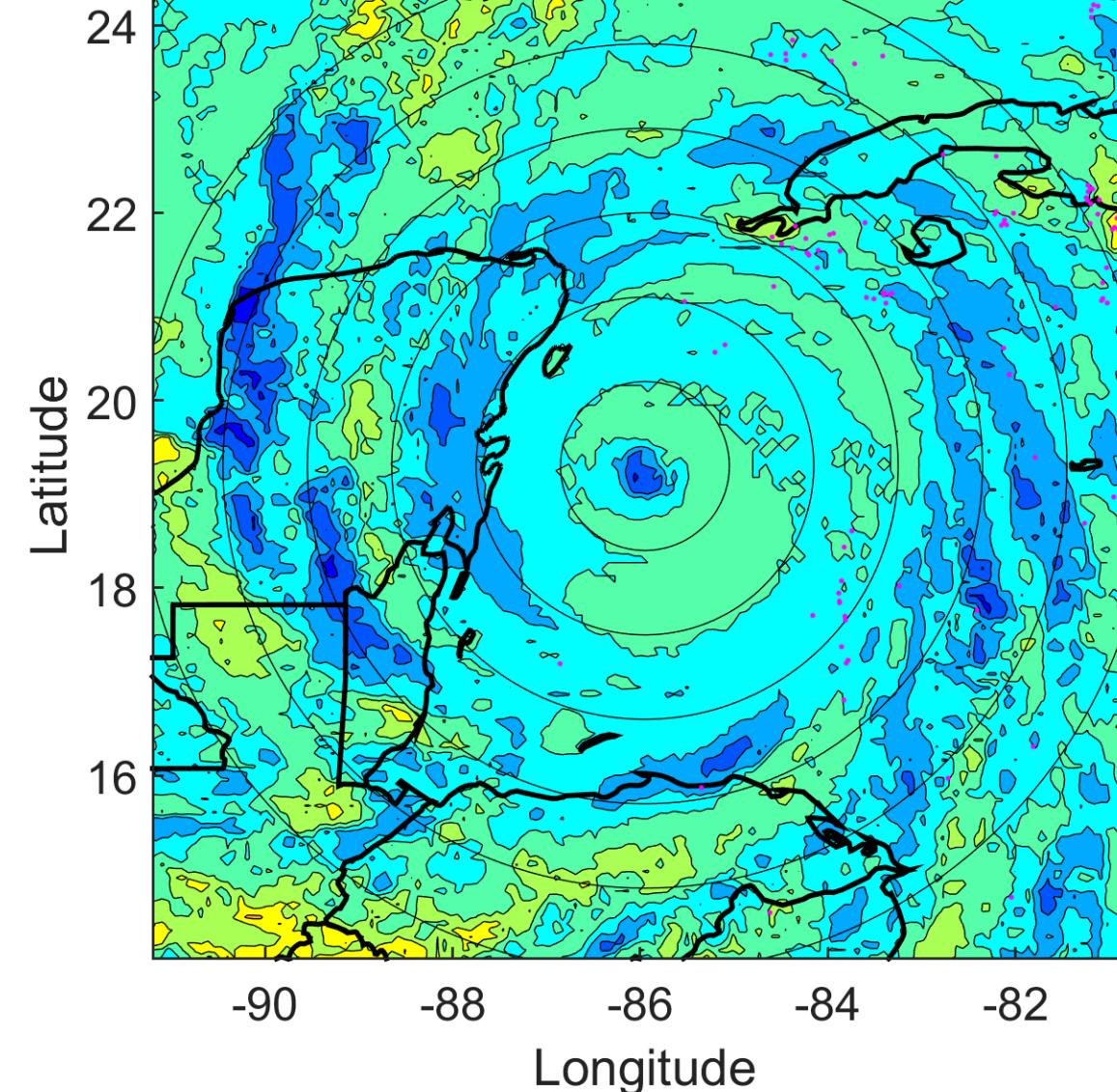
Δt: 2005102103 (21.3 LT) - 2005102021 (15.3 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 4.9 m s^{-1} (M) | H: 96.5°



IR BT & Lightning

t: 2005102106 (0.3 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 5.3 m s⁻¹ (M) | H: 120°

Latitude

24

22

20

18

16

-90

-88

-86
Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2005102106 (0.3 LT) - 2005102100 (18.3 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 130 kt C4

S: 5.3 m s⁻¹ (M) | H: 120°

Latitude

24

22

20

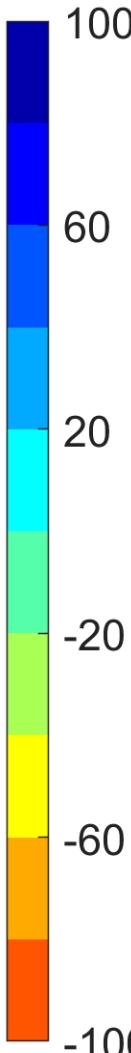
18

16

-90

-88

-86
Longitude



IR BT & Lightning

t: 2005102109 (3.3 LT)

Lightning: 3.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 127.5 kt C4

S: 3.4 m s⁻¹ (L) | H: 212.5°

Latitude

24

22

20

18

16

-90

-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102109 (3.3 LT) - 2005102103 (21.3 LT)

Lightning: 3.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 127.5 kt C4

S: 3.4 m s⁻¹ (L) | H: 212.5°

Latitude

24

22

20

18

16

-90

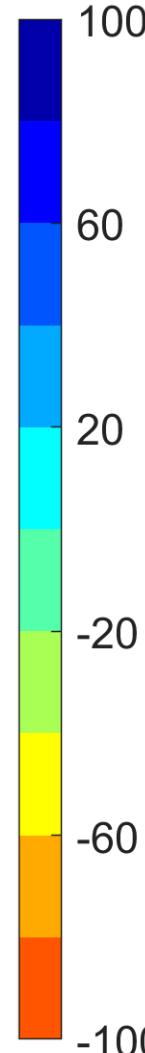
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005102112 (6.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 125 kt C4

S: 1.5 m s⁻¹ (L) | H: 305°

Latitude

24

22

20

18

16

-90

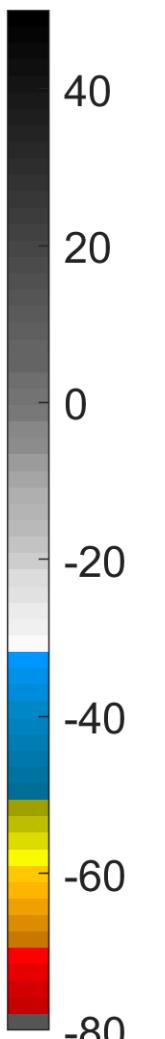
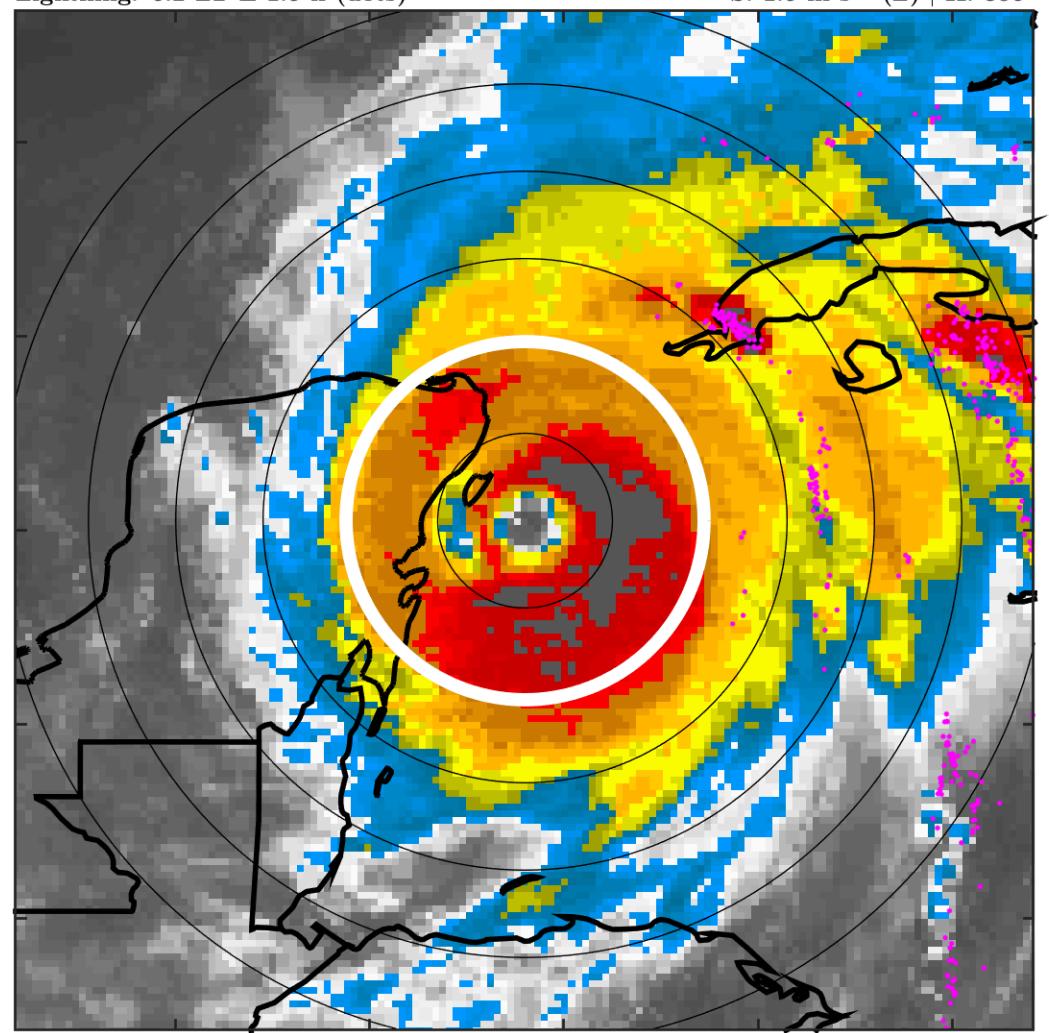
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102112 (6.2 LT) - 2005102106 (0.3 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 125 kt C4

S: 1.5 m s⁻¹ (L) | H: 305°

Latitude

24

22

20

18

16

-90

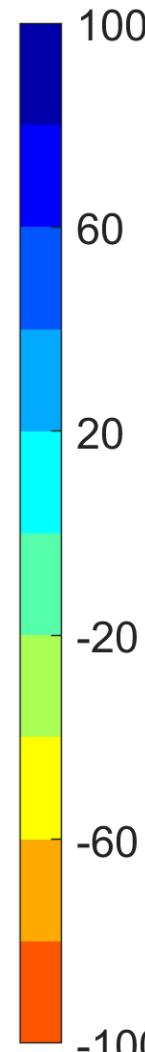
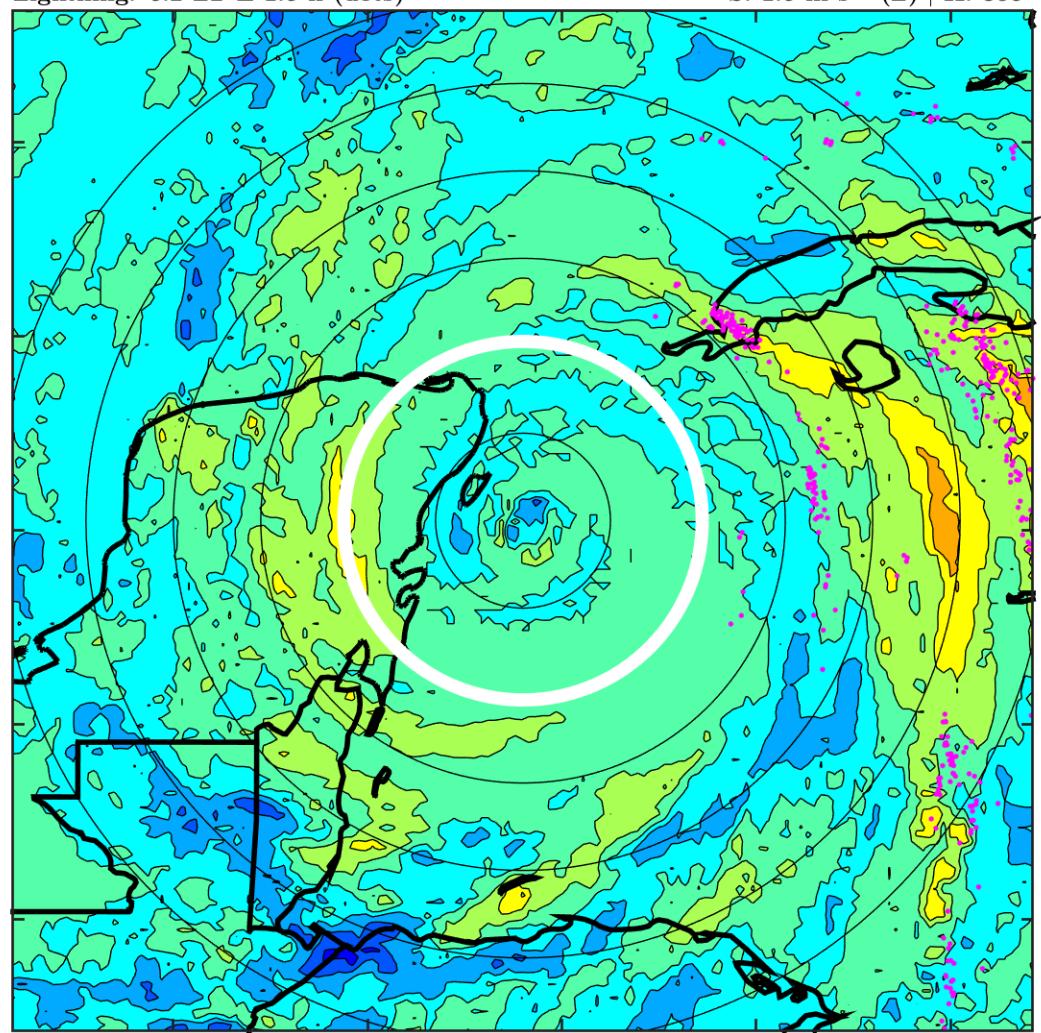
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005102115 (9.2 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 122.5 kt C4

S: 2.4 m s⁻¹ (L) | H: 318.5°

Latitude

24

22

20

18

16

-90

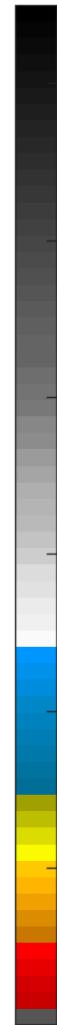
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102115 (9.2 LT) - 2005102109 (3.3 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 122.5 kt C4

S: 2.4 m s⁻¹ (L) | H: 318.5°

Latitude

24

22

20

18

16

-90

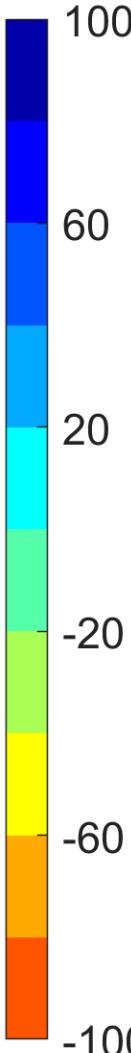
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005102118 (12.2 LT)

Lightning: 12.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 120 kt C4

S: 3.2 m s^{-1} (L) | H: 332°

Latitude

24

22

20

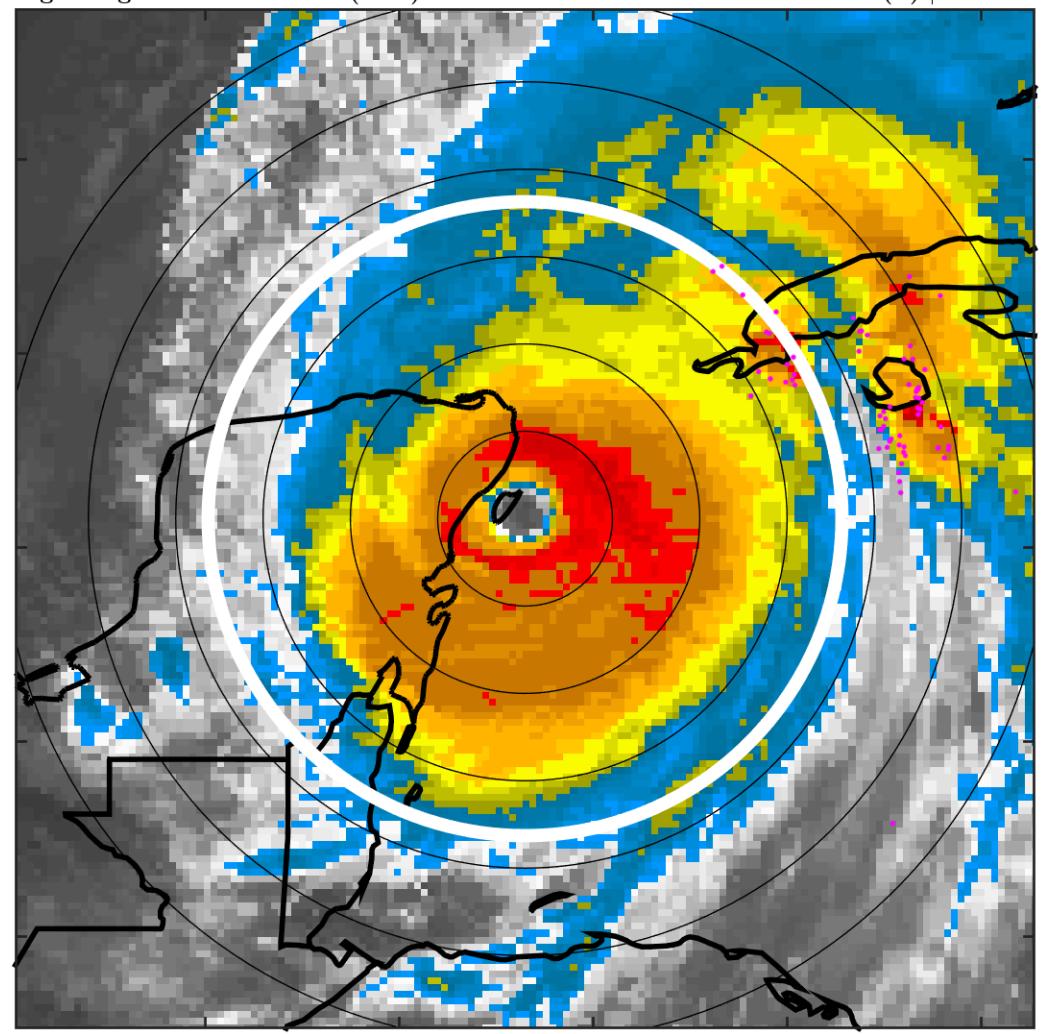
18

16

-90

-88
-86
-84
-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102118 (12.2 LT) - 2005102112 (6.2 LT)

Lightning: 12.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 120 kt C4

S: 3.2 m s^{-1} (L) | H: 332°

Latitude

24

22

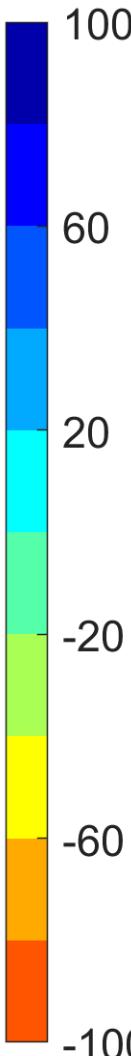
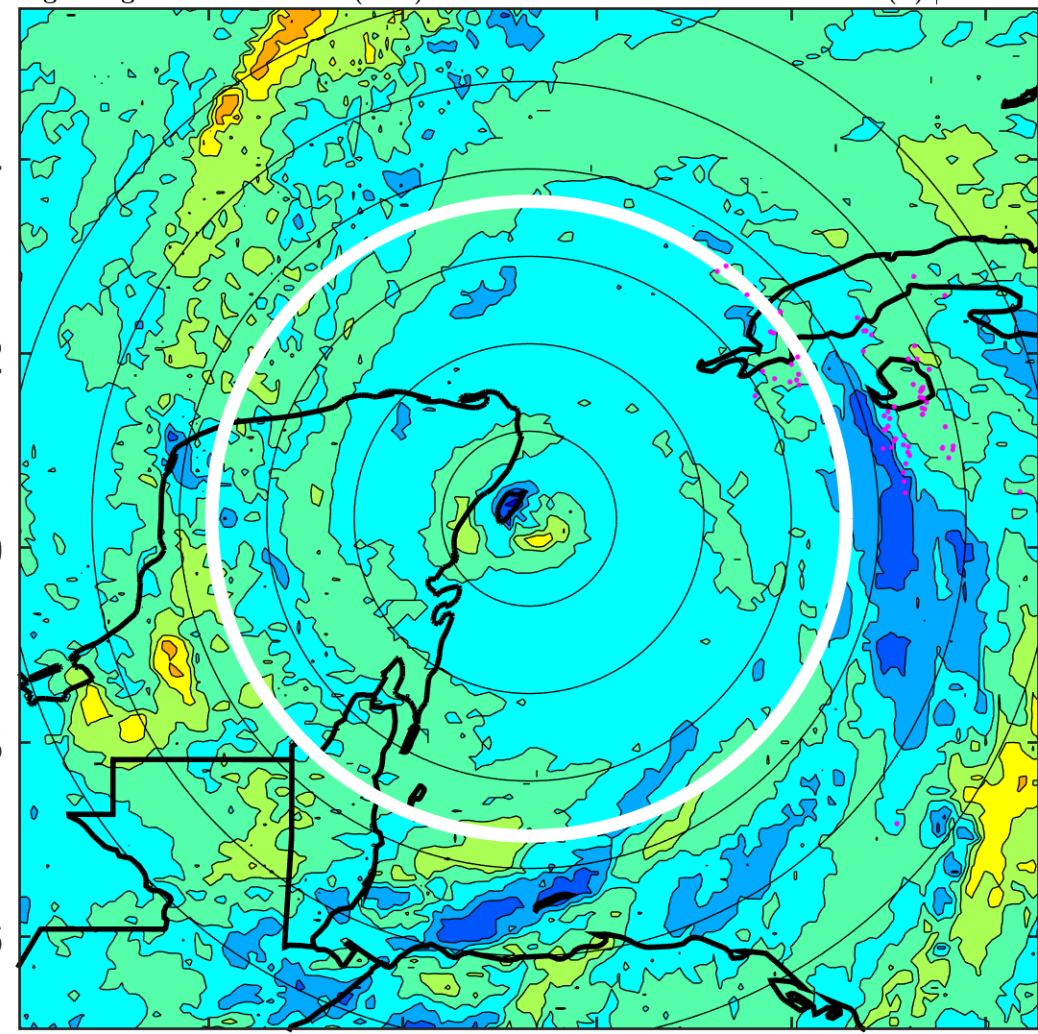
20

18

16

-90
-88
-86
-84
-82

Longitude



IR BT & Lightning

t: 2005102121 (15.2 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 120 kt C4

S: 3.3 m s⁻¹ (L) | H: 325°

Latitude

24

22

20

18

16

-92

-90

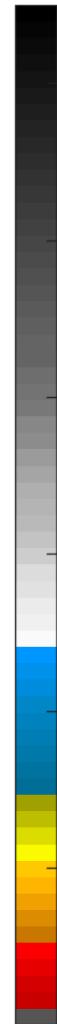
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102121 (15.2 LT) - 2005102115 (9.2 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 120 kt C4

S: 3.3 m s⁻¹ (L) | H: 325°

Latitude

24

22

20

18

16

-92

-90

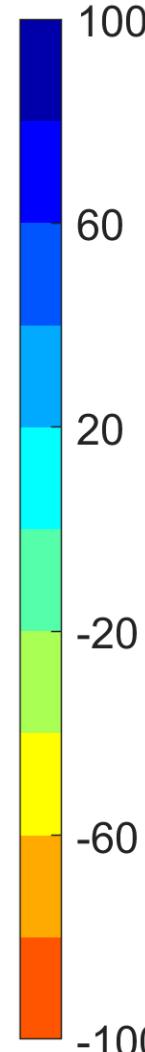
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005102200 (18.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 120 kt C4

S: 3.3 m s^{-1} (L) | H: 318°

Latitude

24

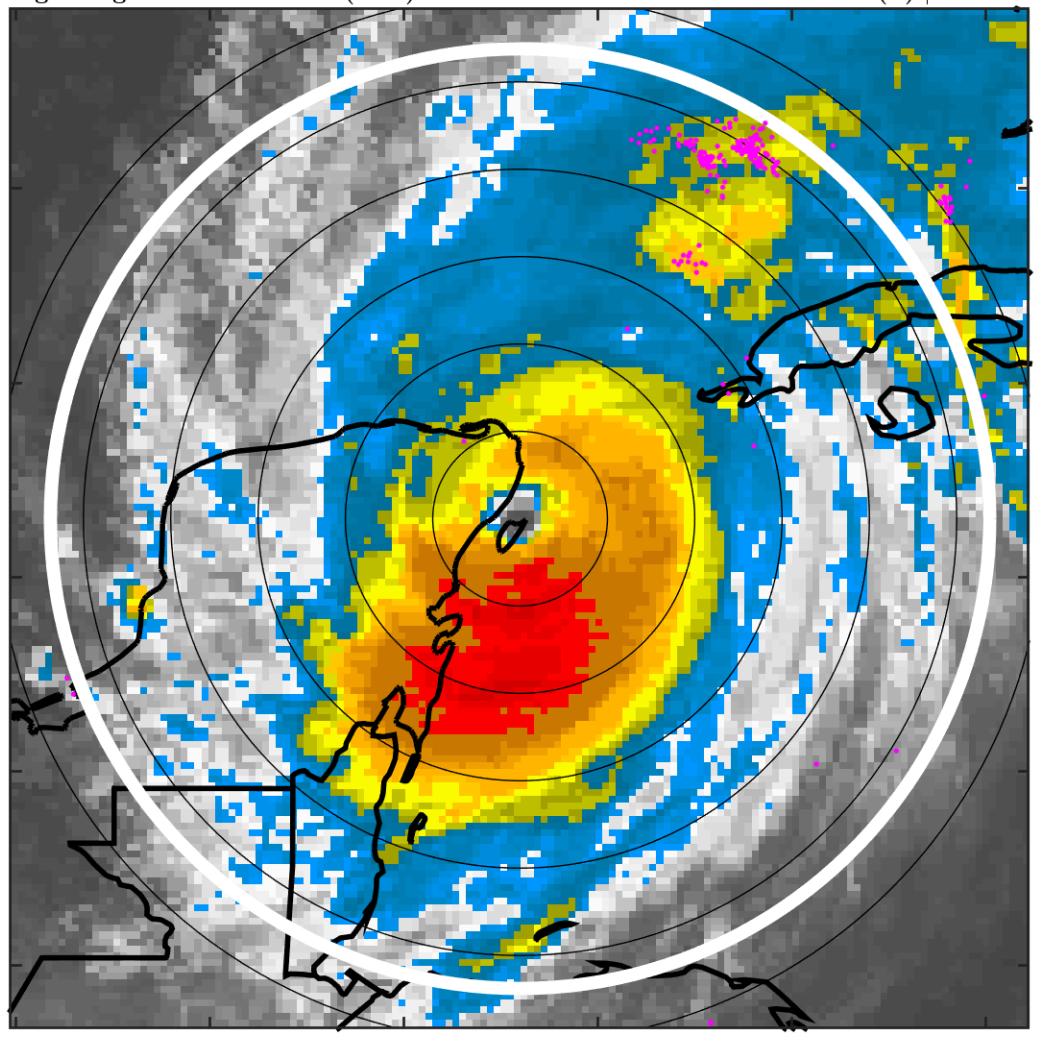
22

20

18

16

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102200 (18.2 LT) - 2005102118 (12.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 120 kt C4

S: 3.3 m s^{-1} (L) | H: 318°

Latitude

24

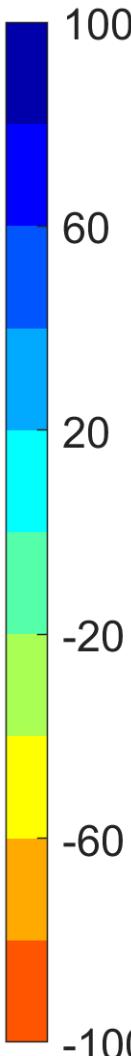
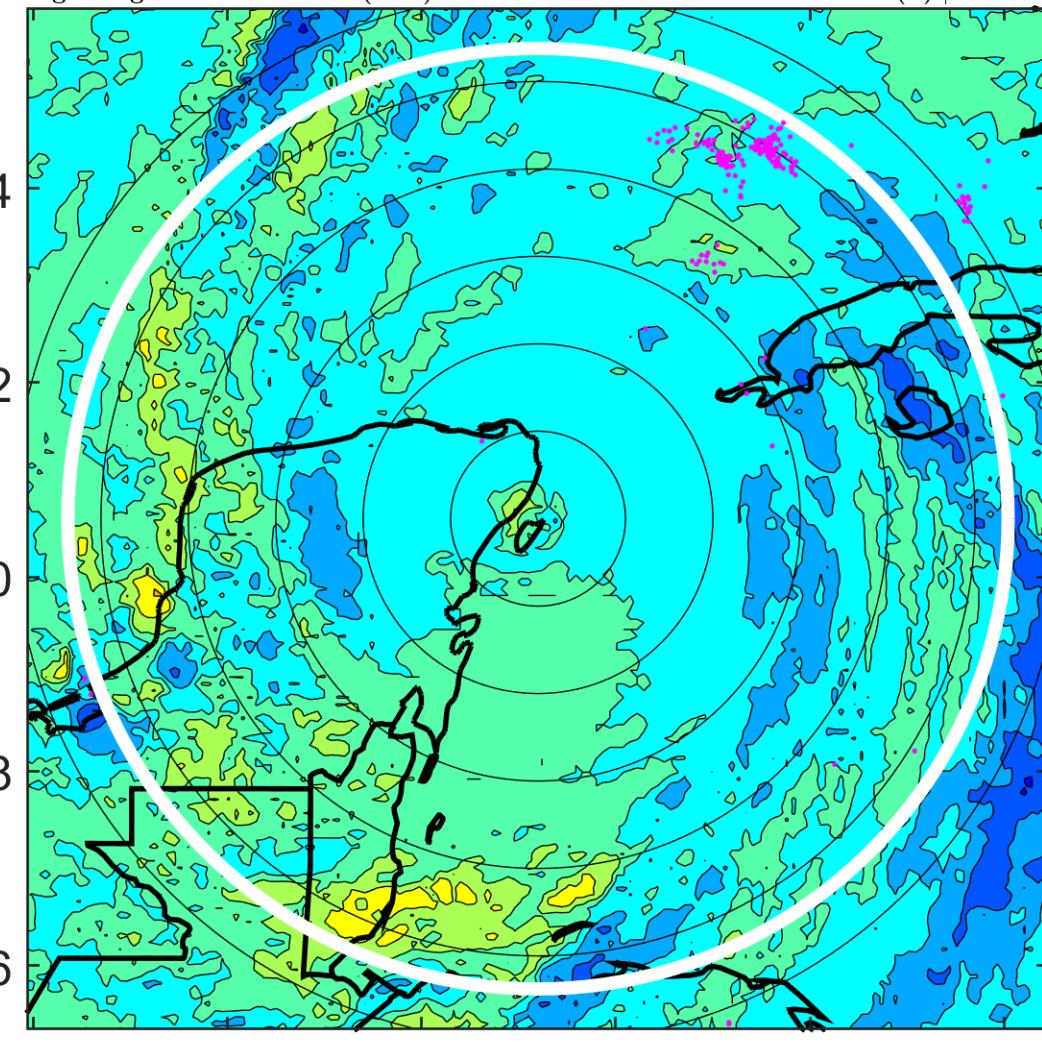
22

20

18

16

Longitude



IR BT & Lightning

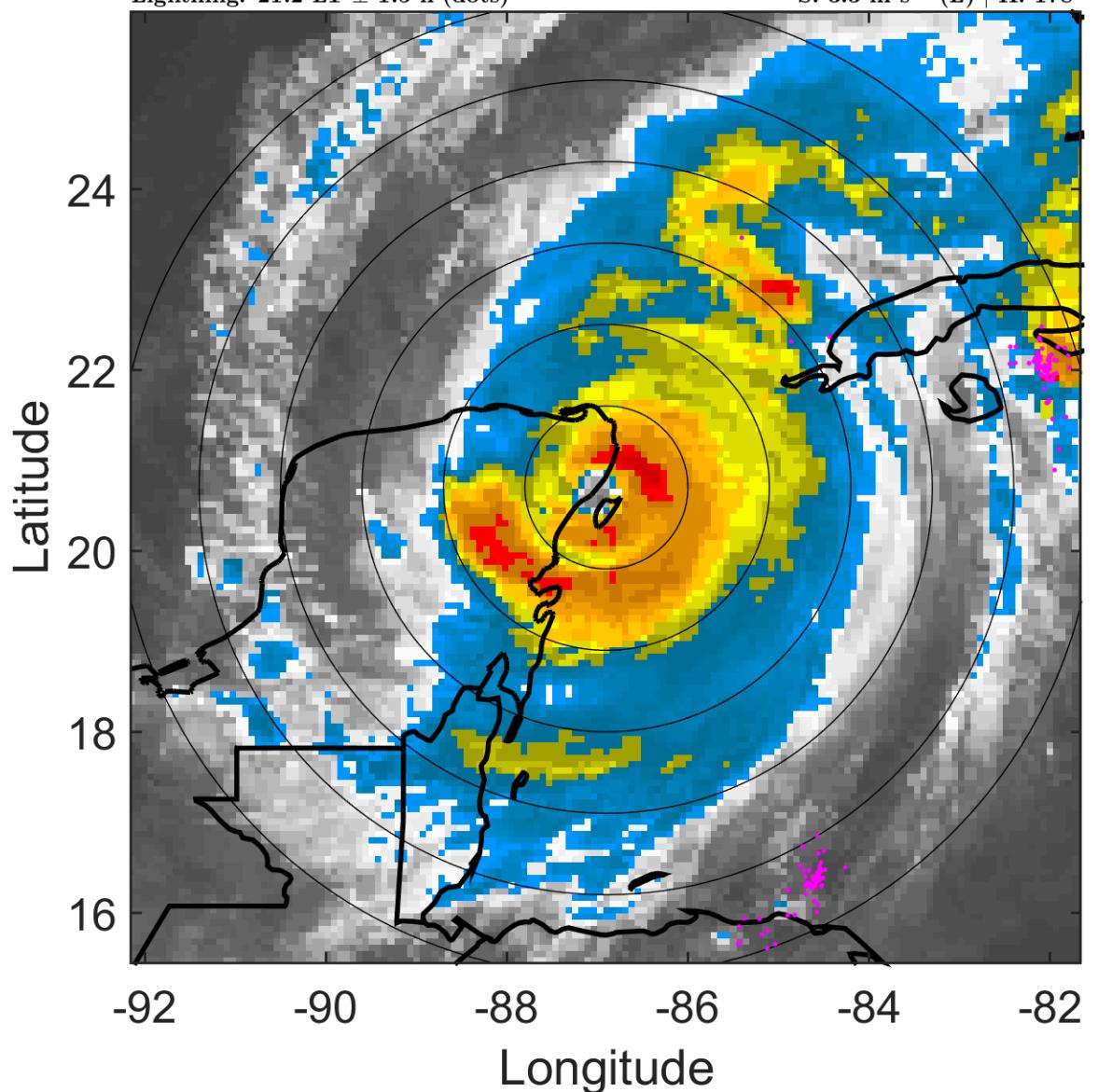
t: 2005102203 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 115 kt C4

S: 3.3 m s⁻¹ (L) | H: 178°



6-h IR BT Differences & Lightning

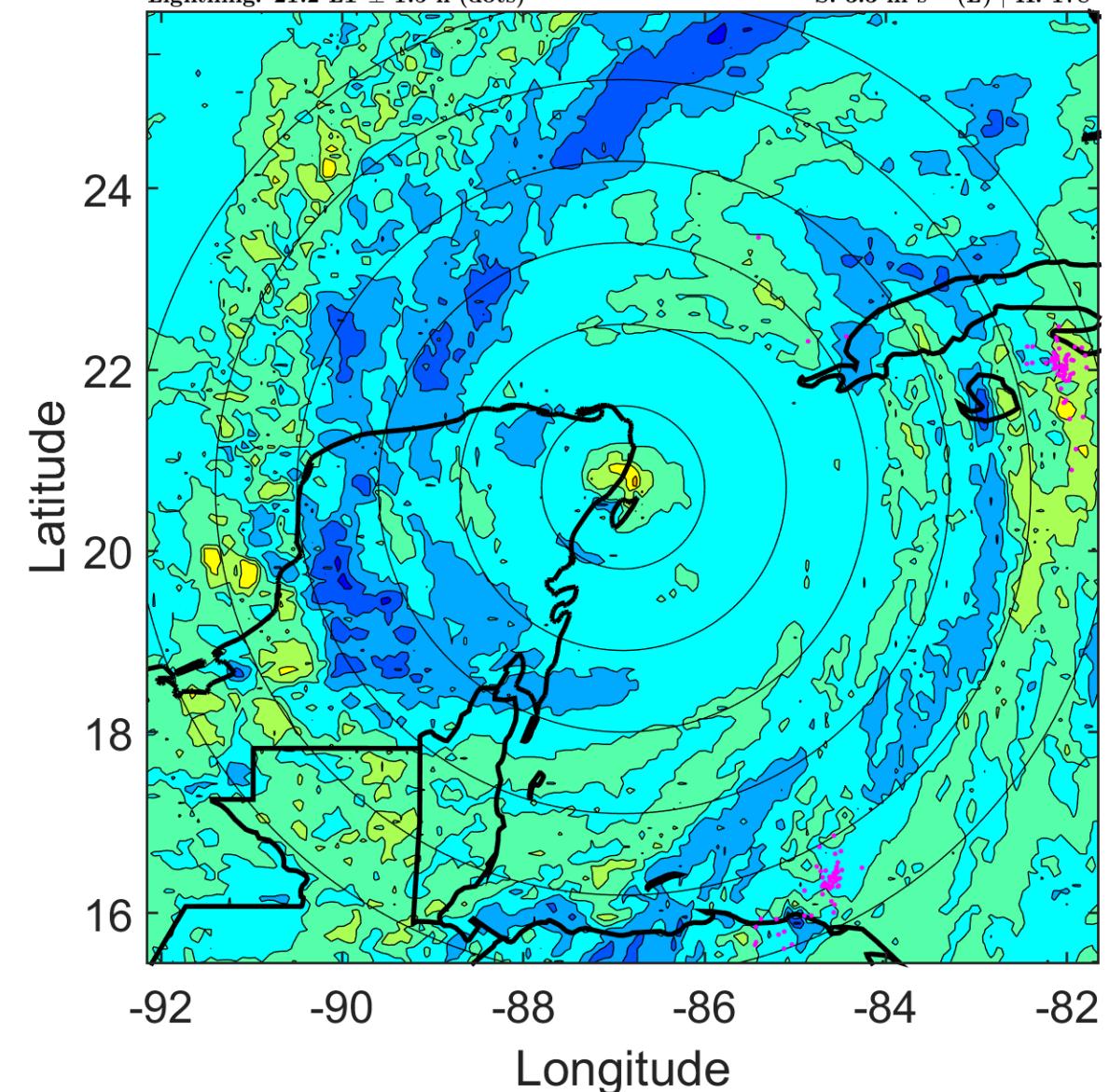
Δt: 2005102203 (21.2 LT) - 2005102121 (15.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 115 kt C4

S: 3.3 m s⁻¹ (L) | H: 178°



IR BT & Lightning

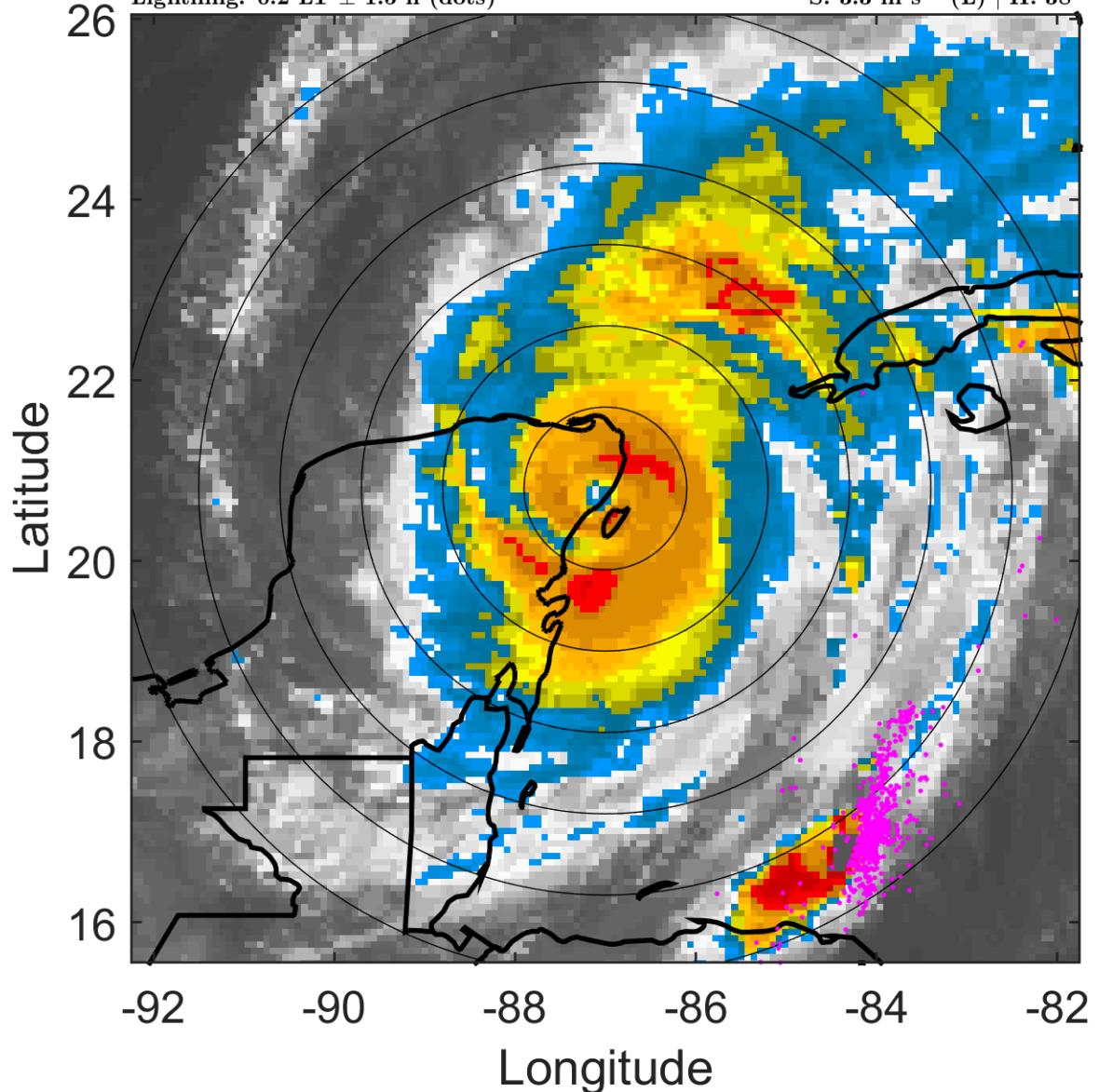
t: 2005102206 (0.2 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 110 kt C3

S: 3.3 m s⁻¹ (L) | H: 38°



6-h IR BT Differences & Lightning

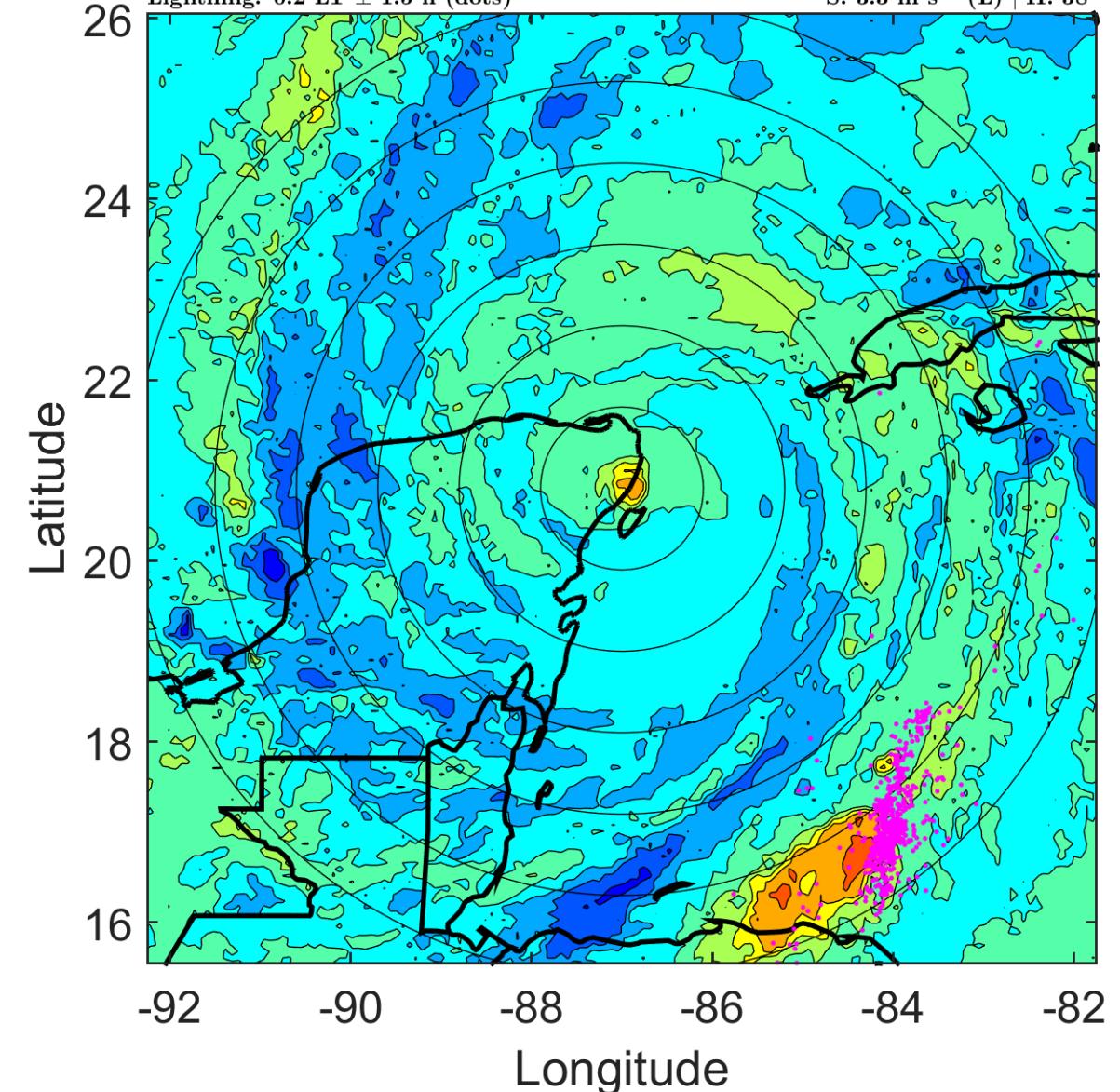
Δt: 2005102206 (0.2 LT) - 2005102200 (18.2 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 110 kt C3

S: 3.3 m s⁻¹ (L) | H: 38°



IR BT & Lightning

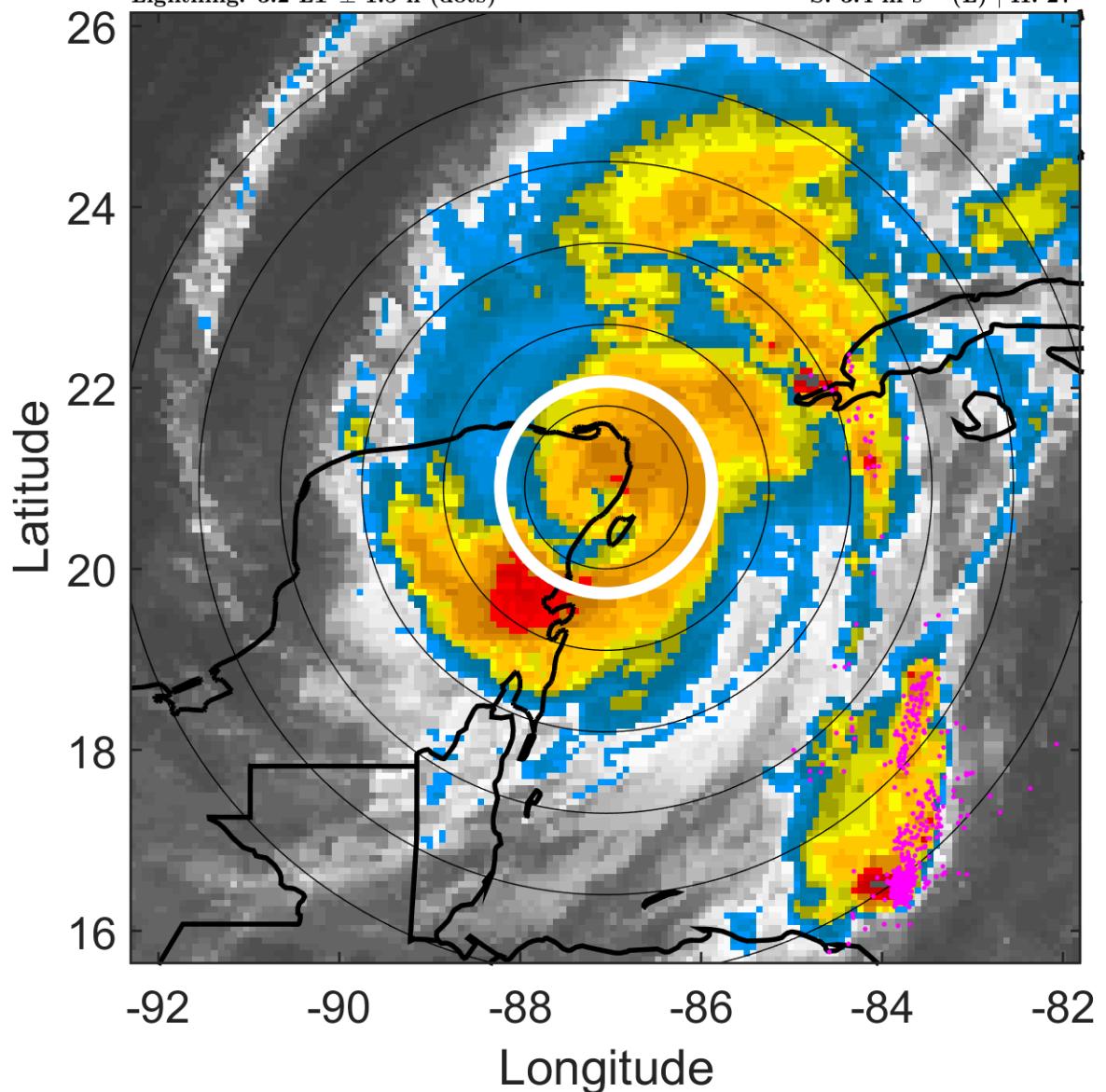
t: 2005102209 (3.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 105 kt C3

S: 3.4 m s⁻¹ (L) | H: 27°



6-h IR BT Differences & Lightning

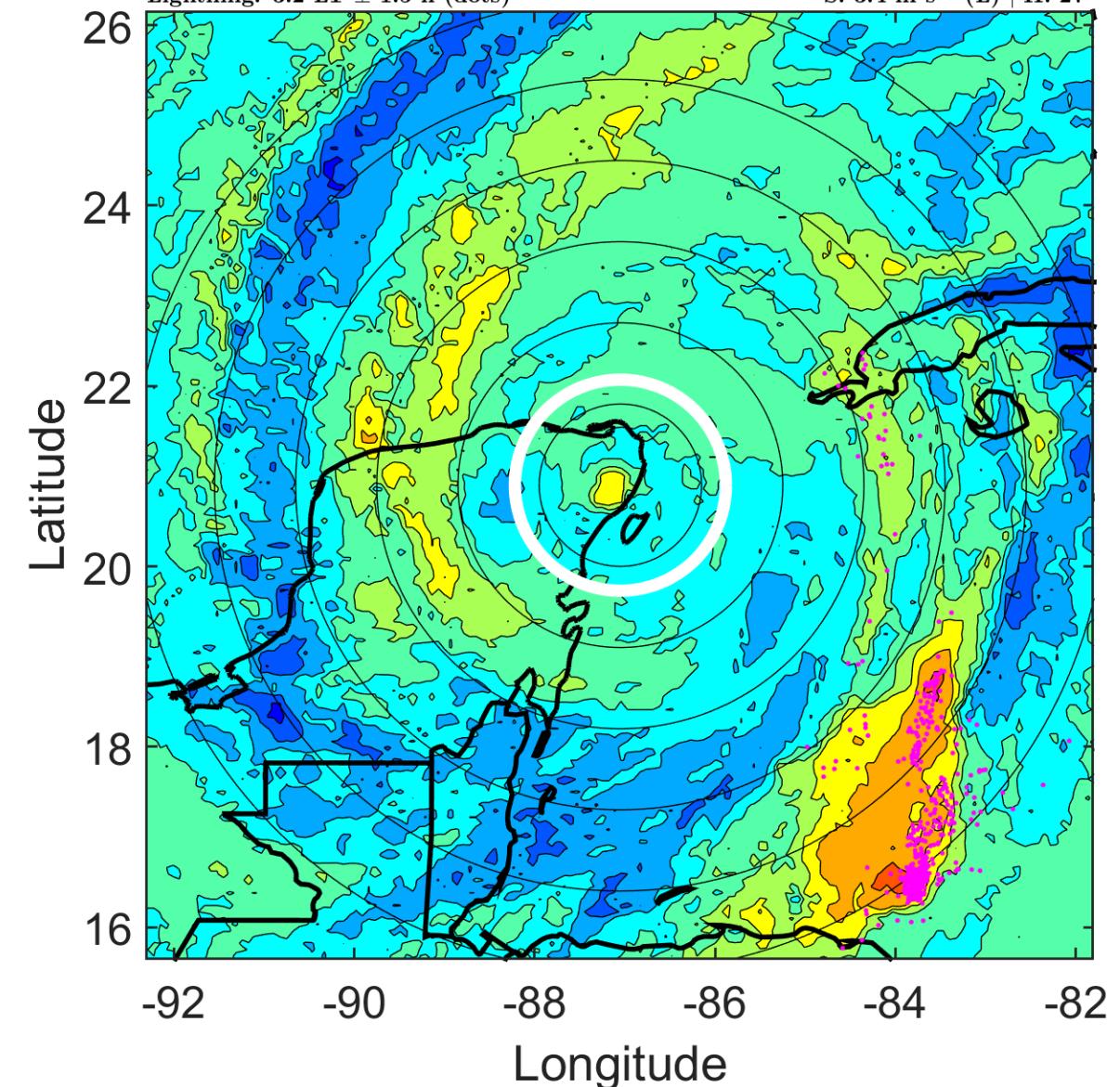
Δt: 2005102209 (3.2 LT) - 2005102203 (21.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 105 kt C3

S: 3.4 m s⁻¹ (L) | H: 27°



IR BT & Lightning

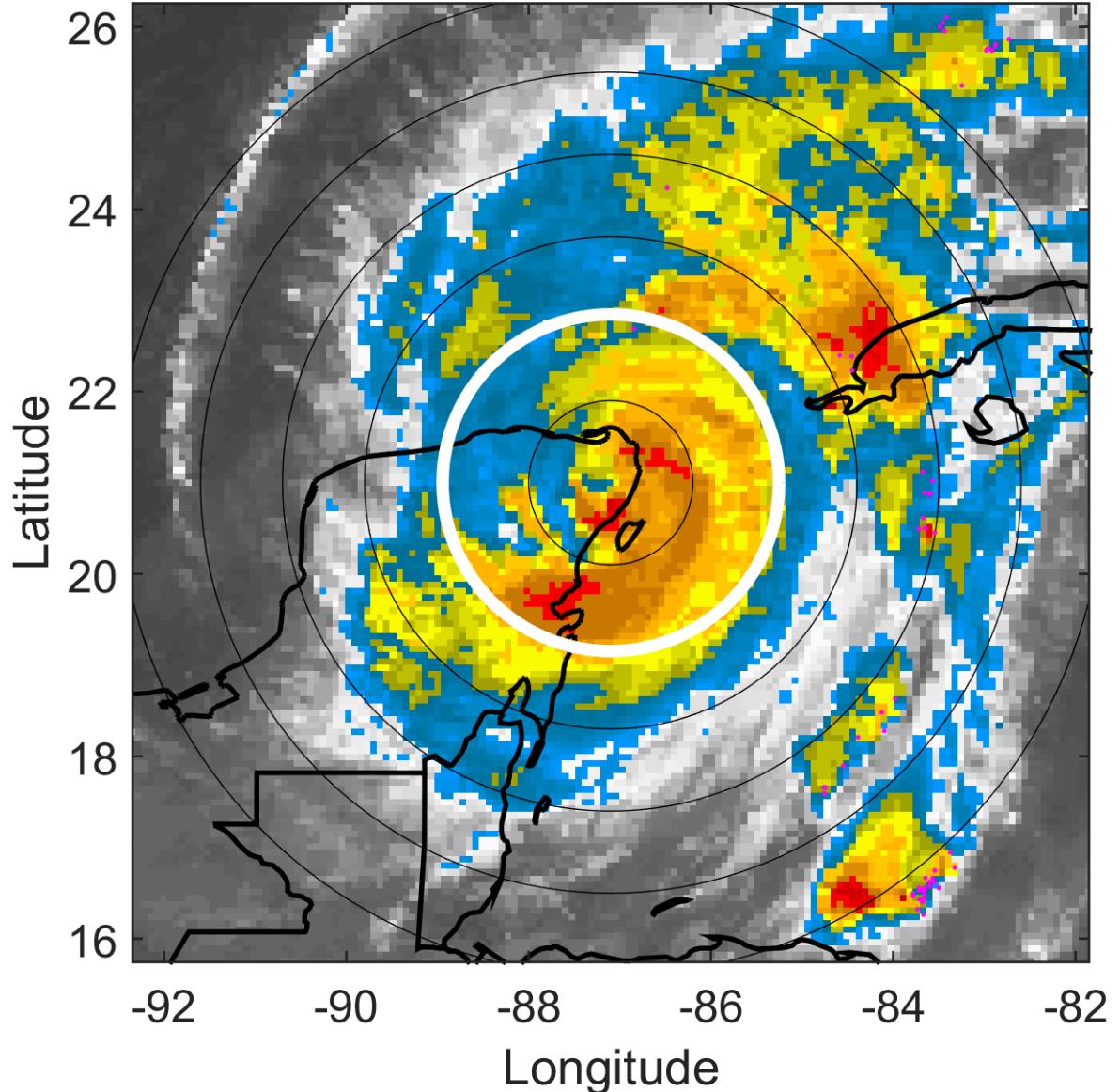
t: 2005102212 (6.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 100 kt C3

S: 3.4 m s⁻¹ (L) | H: 16°



6-h IR BT Differences & Lightning

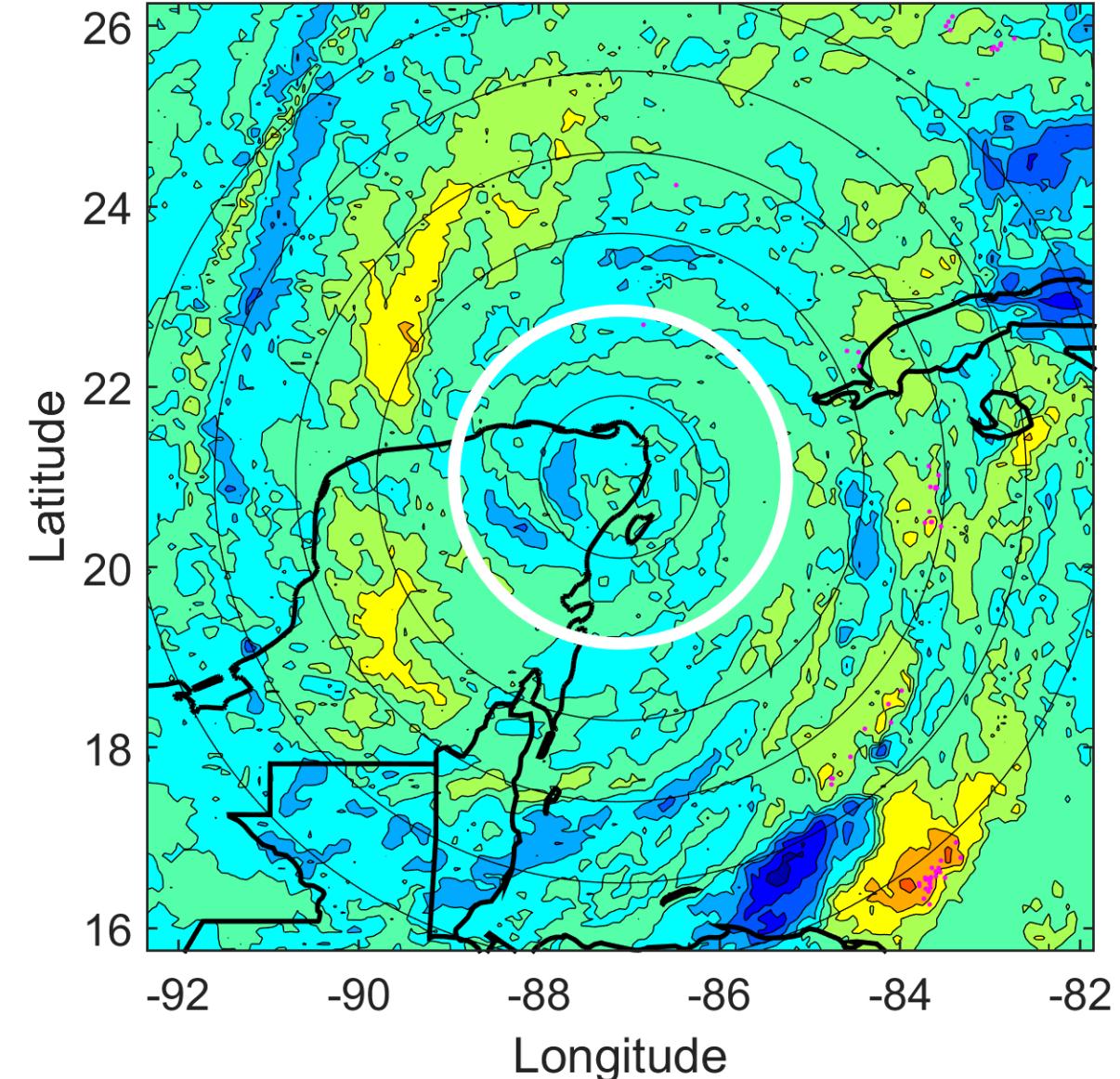
Δt: 2005102212 (6.2 LT) - 2005102206 (0.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 100 kt C3

S: 3.4 m s⁻¹ (L) | H: 16°



IR BT & Lightning

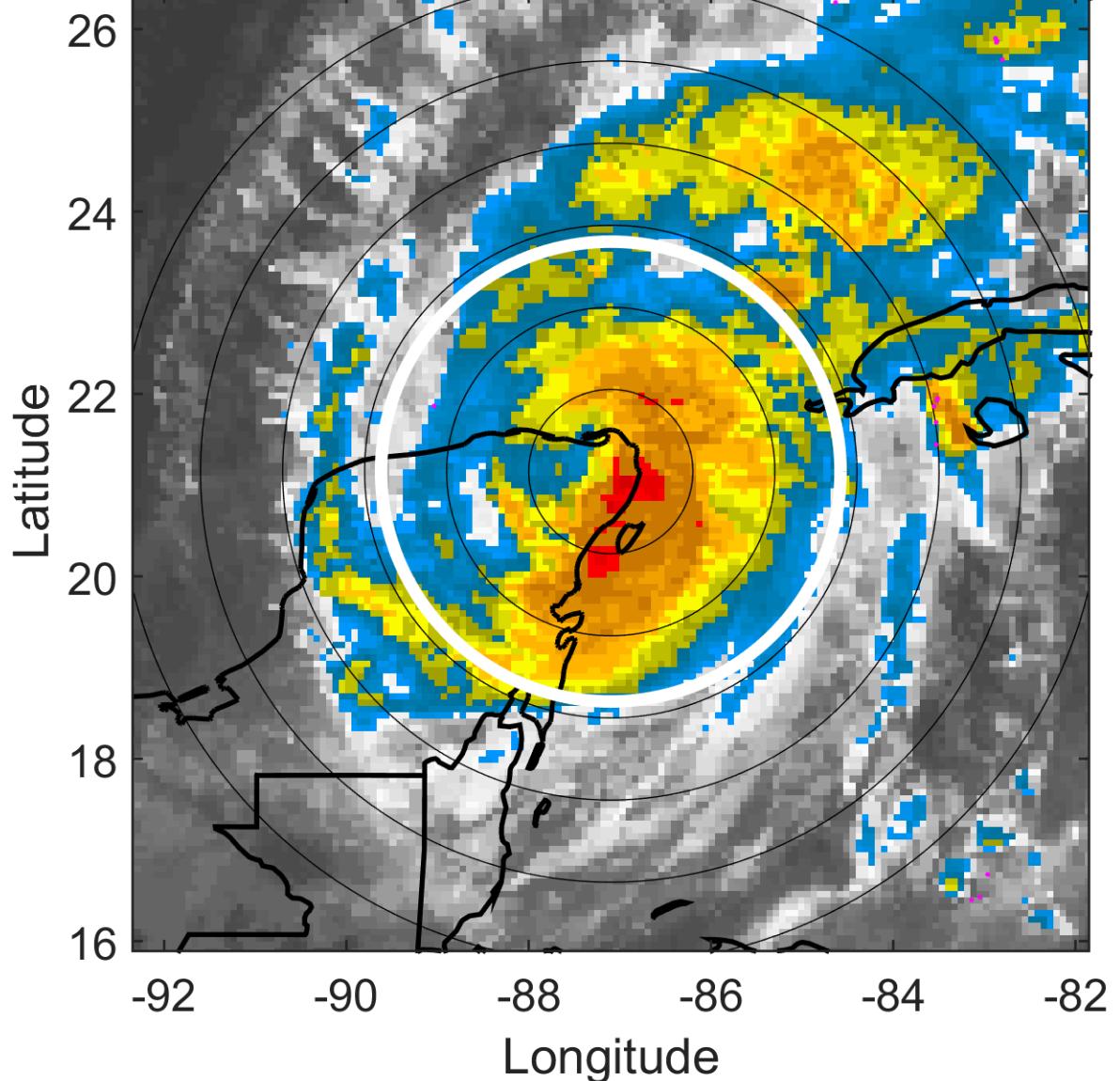
t: 2005102215 (9.2 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 92.5 kt C2

S: 3.5 m s⁻¹ (L) | H: 16°



6-h IR BT Differences & Lightning

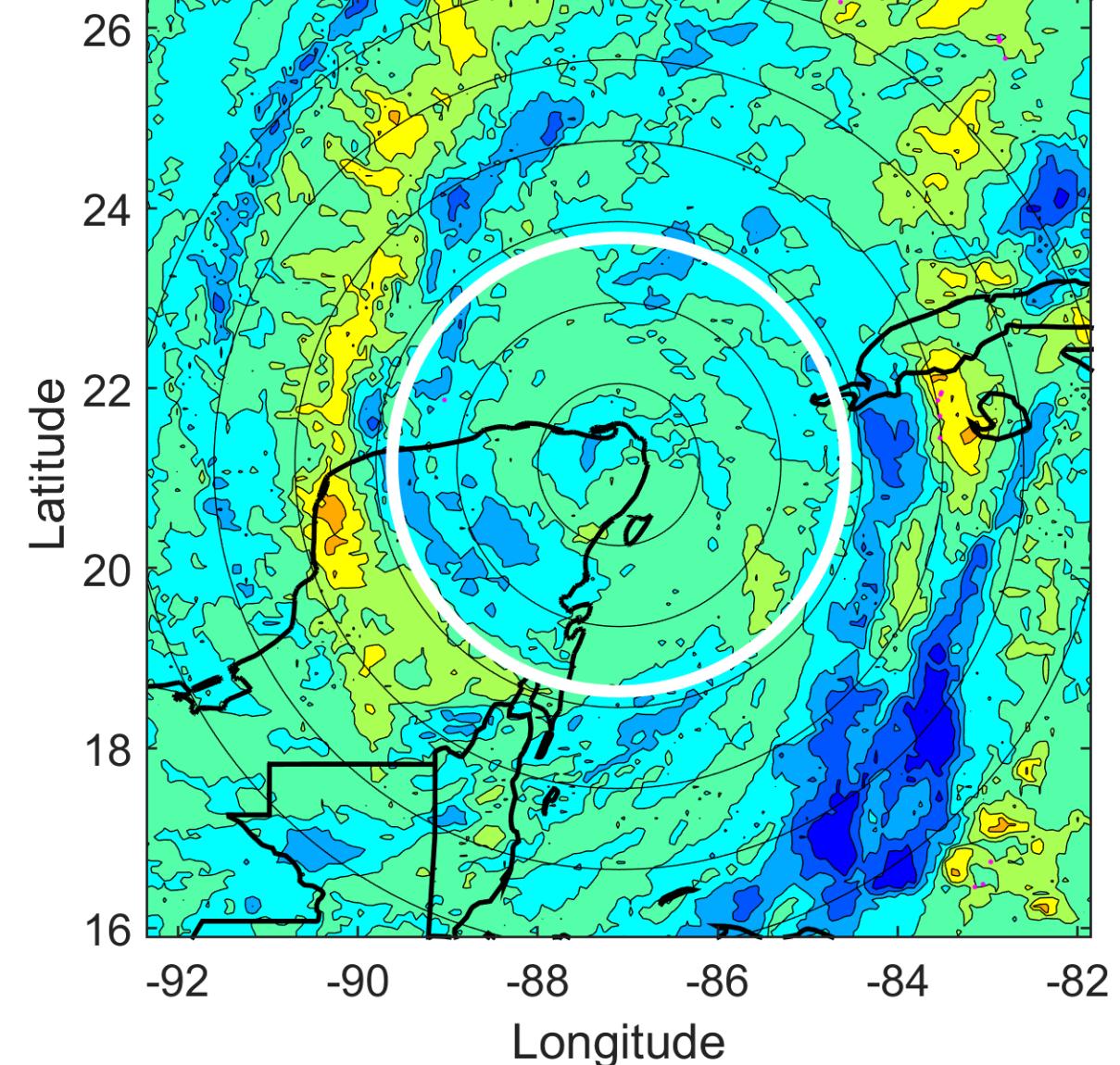
Δt: 2005102215 (9.2 LT) - 2005102209 (3.2 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 92.5 kt C2

S: 3.5 m s⁻¹ (L) | H: 16°



IR BT & Lightning

t: 2005102218 (12.2 LT)

Lightning: 12.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 3.5 m s⁻¹ (L) | H: 16°

Latitude

26

24

22

20

18

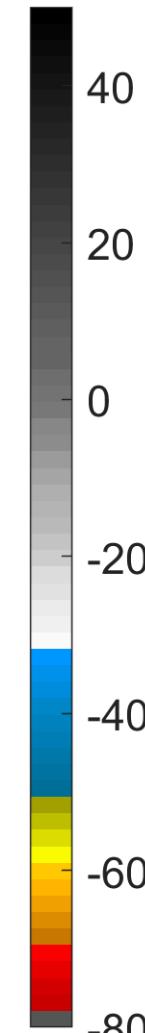
-92

-90

-88 -86

-84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102218 (12.2 LT) - 2005102212 (6.2 LT)

Lightning: 12.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 3.5 m s⁻¹ (L) | H: 16°

Latitude

26

24

22

20

18

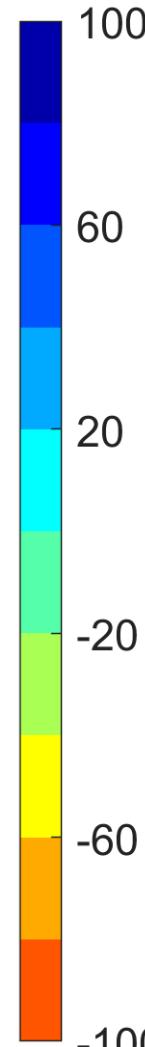
-92

-90

-88 -86

-84 -82

Longitude



IR BT & Lightning

t: 2005102221 (15.2 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 4.9 m s⁻¹ (M) | H: 18.5°

Latitude

26

24

22

20

18

-92

-90

-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102221 (15.2 LT) - 2005102215 (9.2 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 4.9 m s⁻¹ (M) | H: 18.5°

Latitude

26

24

22

20

18

-92

-90

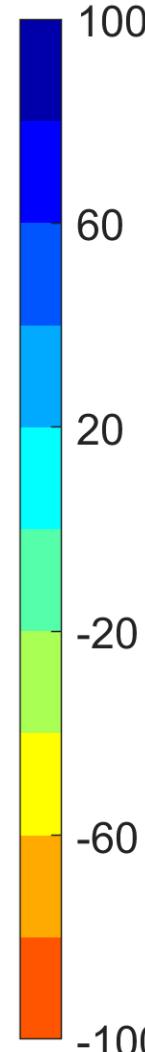
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005102300 (18.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 6.2 m s⁻¹ (M) | H: 21°

Latitude

26

24

22

20

18

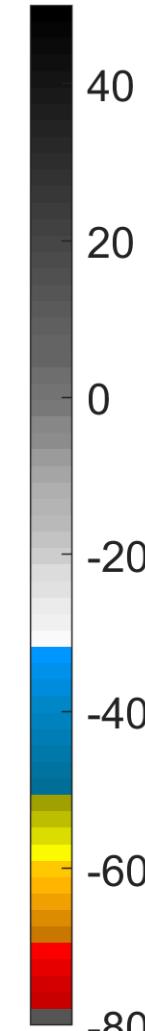
-92

-90

-88 -86

-84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102300 (18.2 LT) - 2005102218 (12.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 6.2 m s⁻¹ (M) | H: 21°

Latitude

26

24

22

20

18

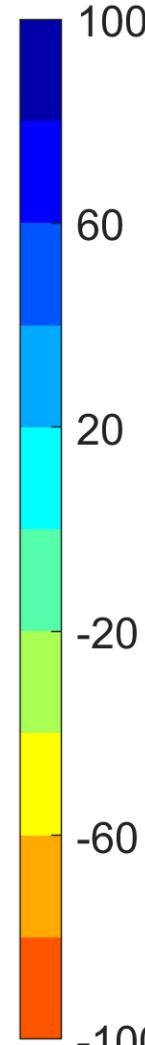
-92

-90

-88 -86

-84 -82

Longitude



IR BT & Lightning

t: 2005102303 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 6.7 m s⁻¹ (M) | H: 11°

Latitude

26

24

22

20

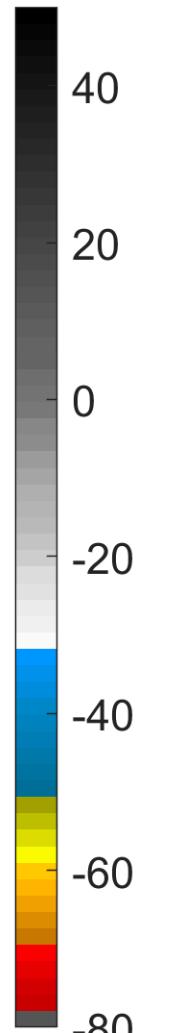
18

-92

-90

-88 -86 -84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102303 (21.2 LT) - 2005102221 (15.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 85 kt C2

S: 6.7 m s⁻¹ (M) | H: 11°

Latitude

26

24

22

20

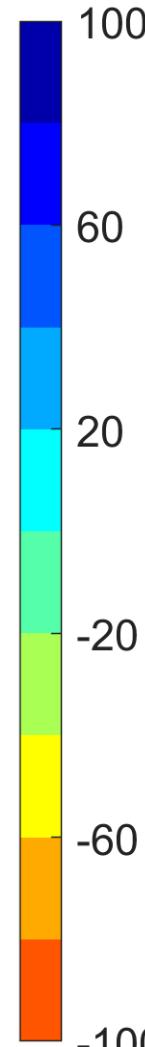
18

-92

-90

-88 -86 -84 -82

Longitude



IR BT & Lightning

t: 2005102306 (0.2 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 85 kt C2

S: 7.1 m s⁻¹ (M) | H: 1°

Latitude

26

24

22

20

18

-92

-90

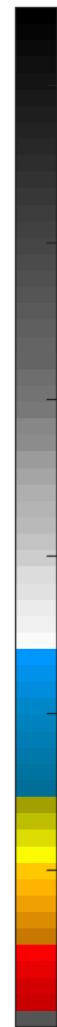
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102306 (0.2 LT) - 2005102300 (18.2 LT)

Lightning: 0.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 85 kt C2

S: 7.1 m s⁻¹ (M) | H: 1°

Latitude

26

24

22

20

18

-92

-90

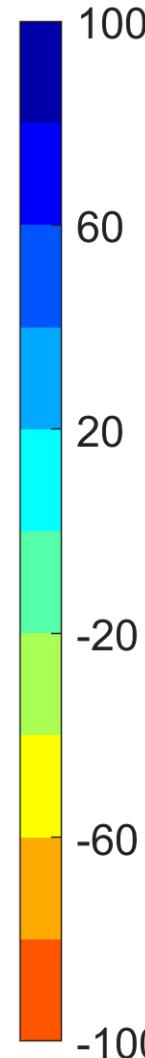
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005102309 (3.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 85 kt C2

S: 6.9 m s⁻¹ (M) | H: 178°

Latitude

26

24

22

20

18

-90

-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102309 (3.2 LT) - 2005102303 (21.2 LT)

Lightning: 3.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 85 kt C2

S: 6.9 m s⁻¹ (M) | H: 178°

Latitude

26

24

22

20

18

-90

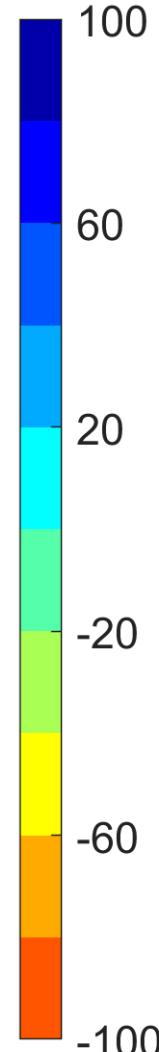
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005102312 (6.3 LT)

Lightning: 6.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 85 kt C2

S: 6.7 m s⁻¹ (M) | H: 355°

Latitude

26

24

22

20

18

-90

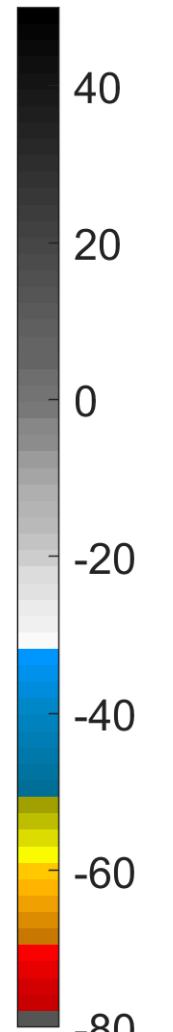
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102312 (6.3 LT) - 2005102306 (0.2 LT)

Lightning: 6.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 85 kt C2

S: 6.7 m s⁻¹ (M) | H: 355°

Latitude

26

24

22

20

18

-90

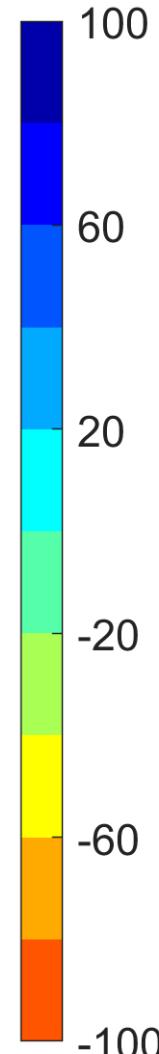
-88

-86

-84

-82

Longitude



IR BT & Lightning

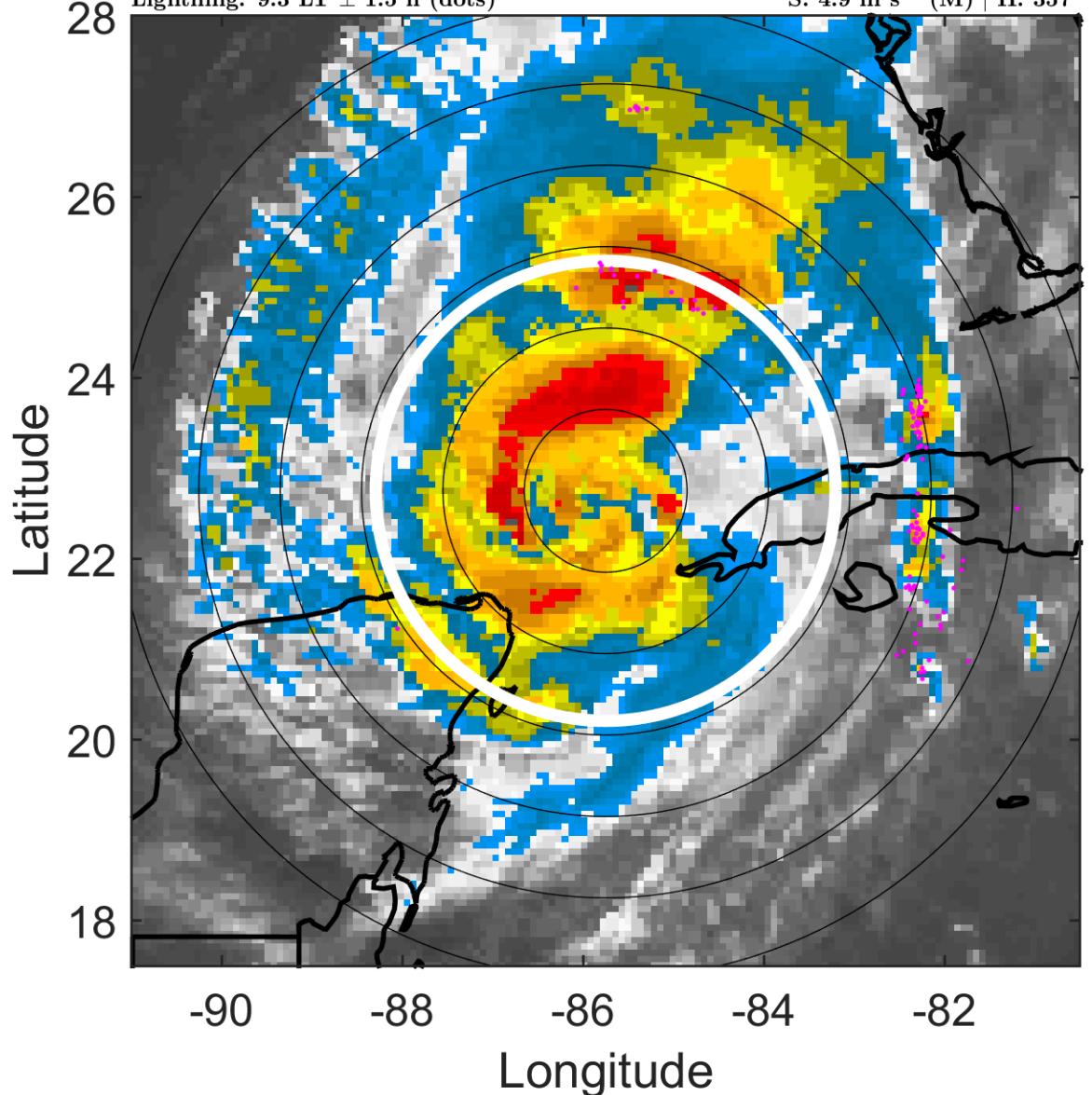
t: 2005102315 (9.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 87.5 kt C2

S: 4.9 m s⁻¹ (M) | H: 357°



6-h IR BT Differences & Lightning

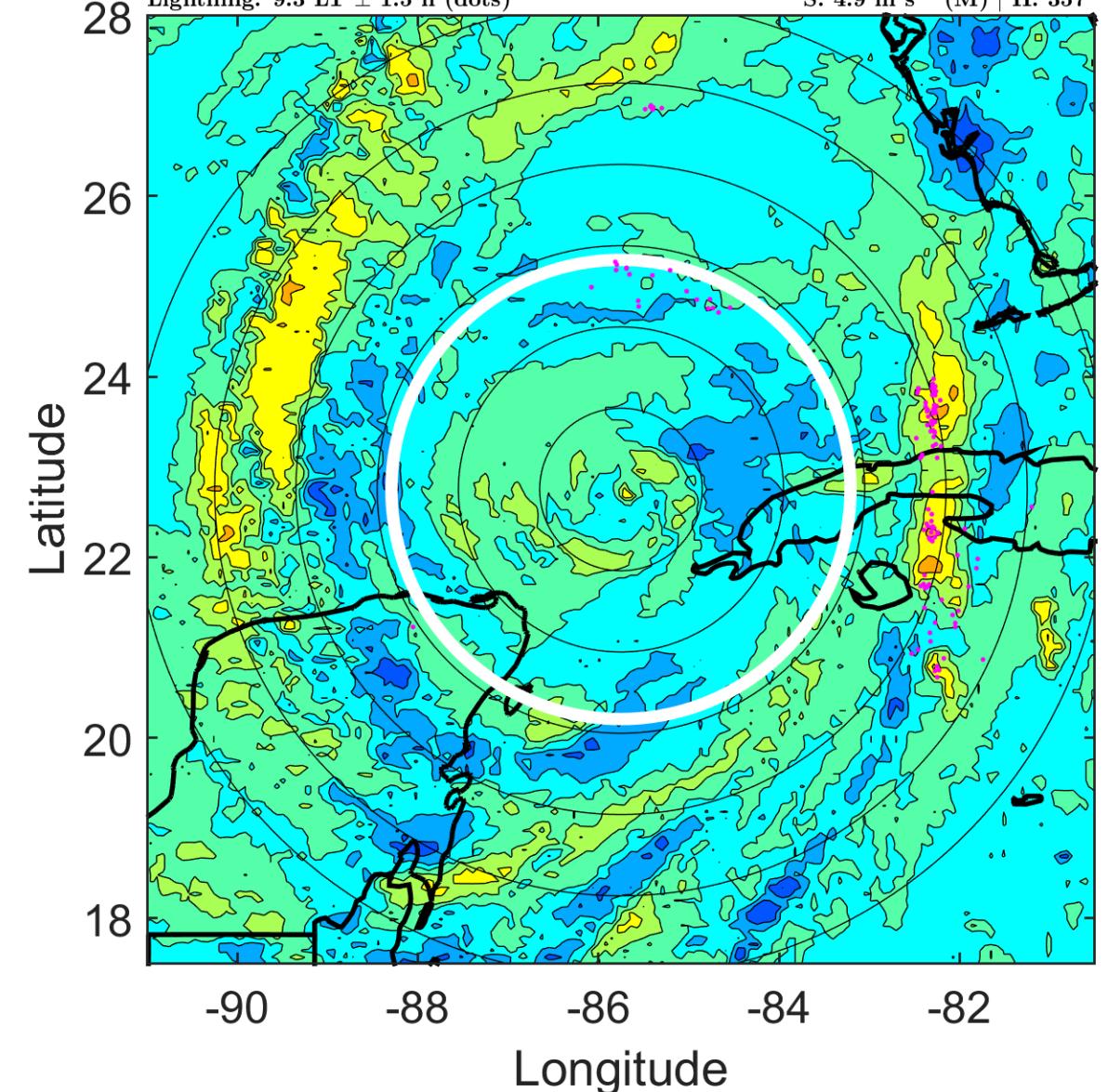
Δt : 2005102315 (9.3 LT) - 2005102309 (3.2 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 87.5 kt C2

S: 4.9 m s⁻¹ (M) | H: 357°



IR BT & Lightning

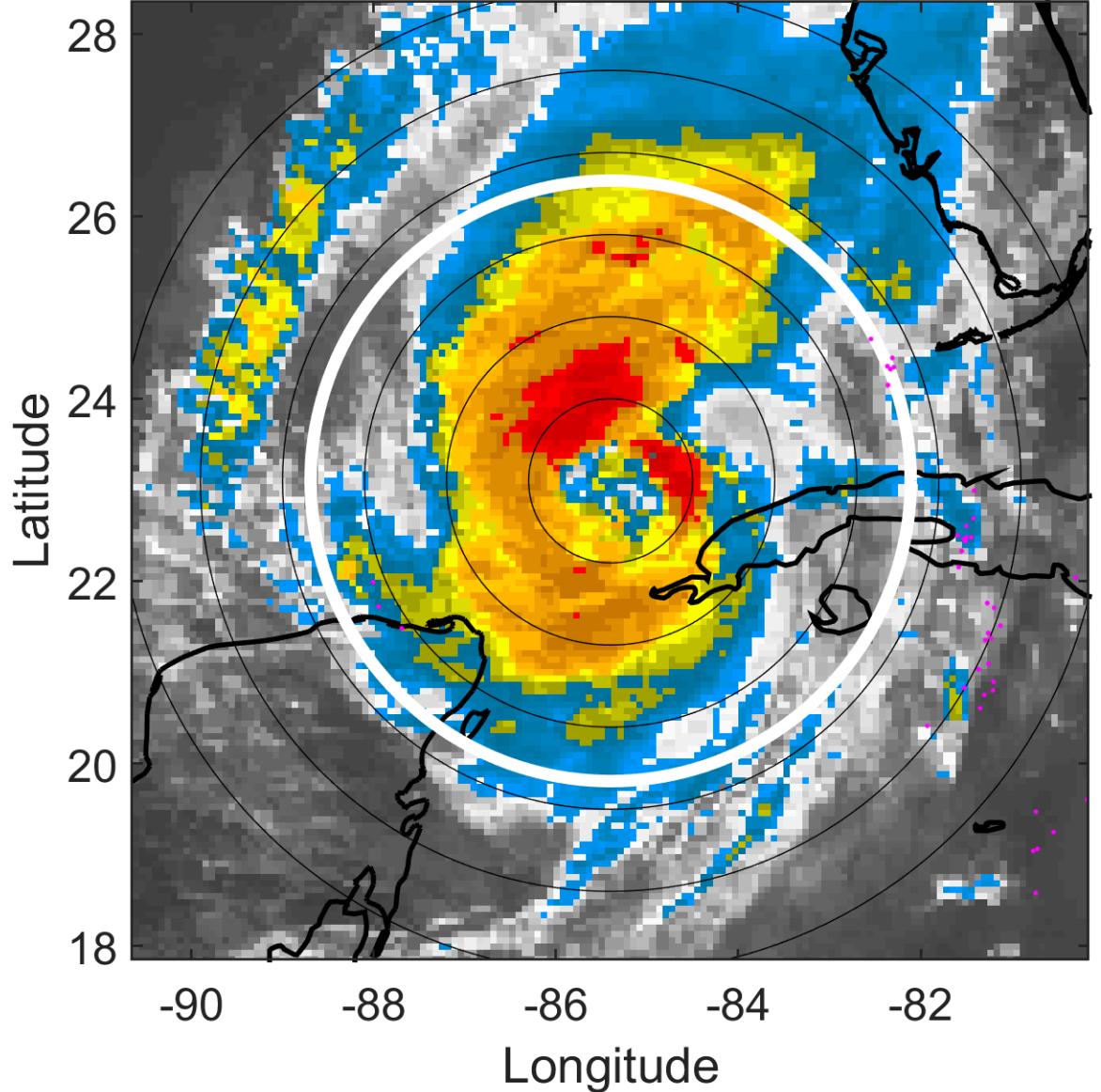
t: 2005102318 (12.3 LT)

Lightning: 12.3 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 90 kt C2

S: 3 m s⁻¹ (L) | H: 359°



6-h IR BT Differences & Lightning

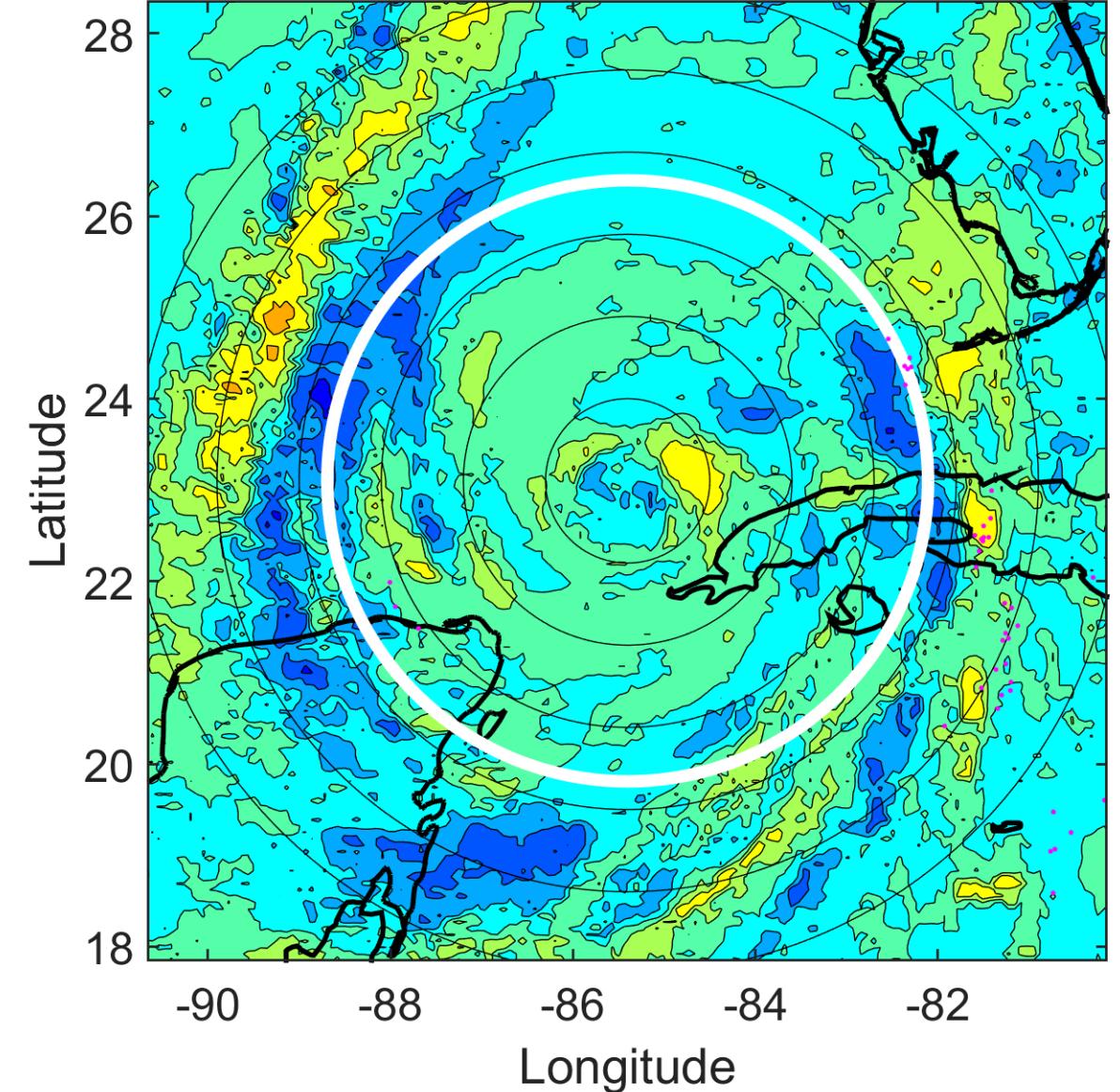
Δt: 2005102318 (12.3 LT) - 2005102312 (6.3 LT)

Lightning: 12.3 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 90 kt C2

S: 3 m s⁻¹ (L) | H: 359°



IR BT & Lightning

t: 2005102321 (15.3 LT)

Lightning: 15.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 92.5 kt C2

S: 6.2 m s⁻¹ (M) | H: 192.5°

Latitude

28

26

24

22

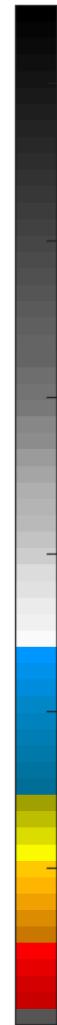
20

-90

-88

-86 -84 -82 -80

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2005102321 (15.3 LT) - 2005102315 (9.3 LT)

Lightning: 15.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 92.5 kt C2

S: 6.2 m s⁻¹ (M) | H: 192.5°

Latitude

28

26

24

22

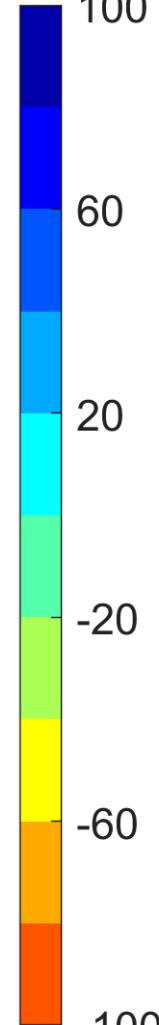
20

-90

-88

-86 -84 -82 -80

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2005102400 (18.4 LT)

Lightning: 18.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 95 kt C2

S: 9.4 m s⁻¹ (M) | H: 26°

Latitude

28

26

24

22

20

-88

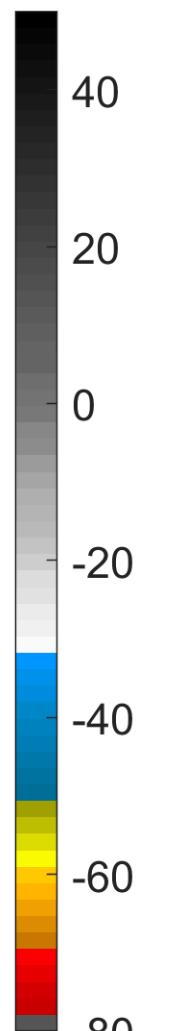
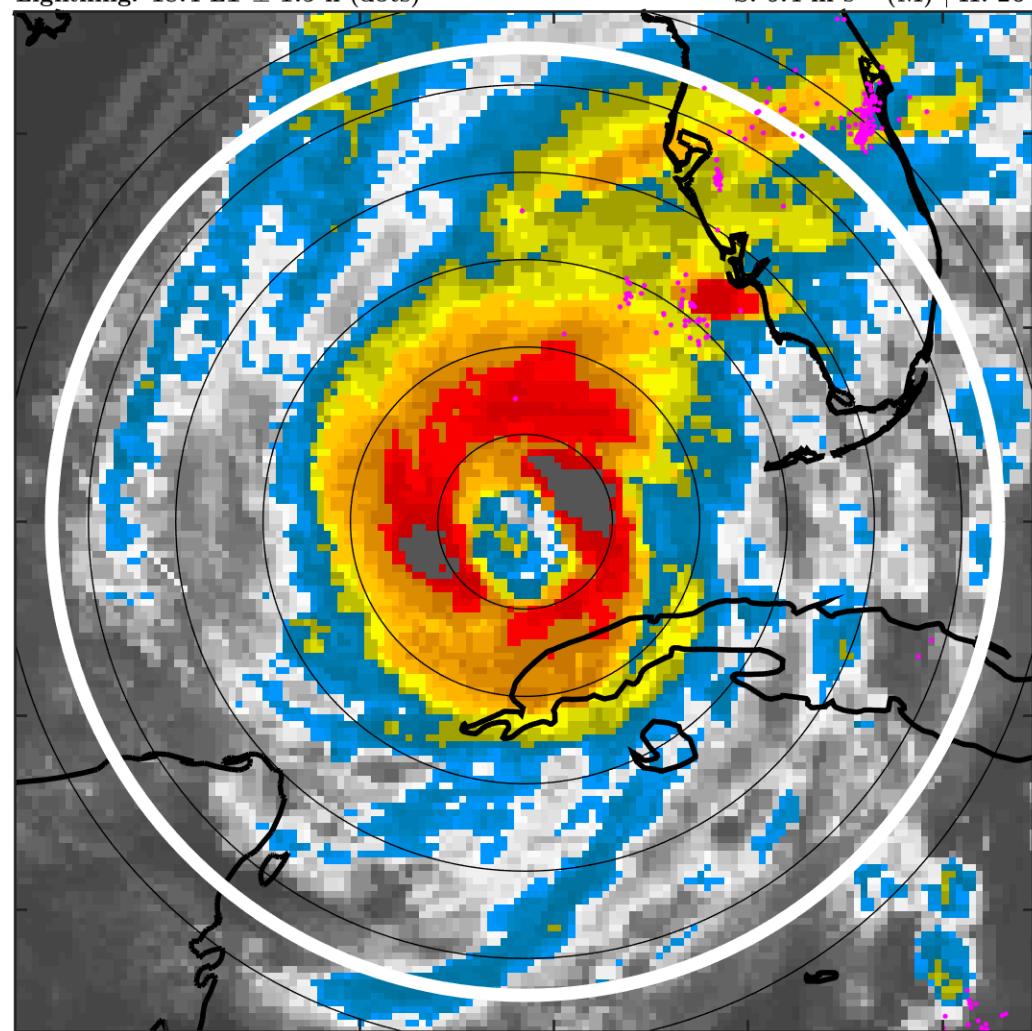
-86

-84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102400 (18.4 LT) - 2005102318 (12.3 LT)

Lightning: 18.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 95 kt C2

S: 9.4 m s⁻¹ (M) | H: 26°

Latitude

28

26

24

22

20

-88

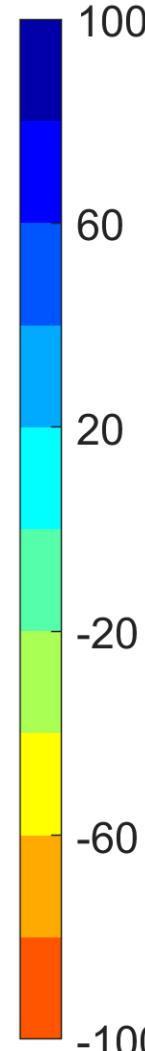
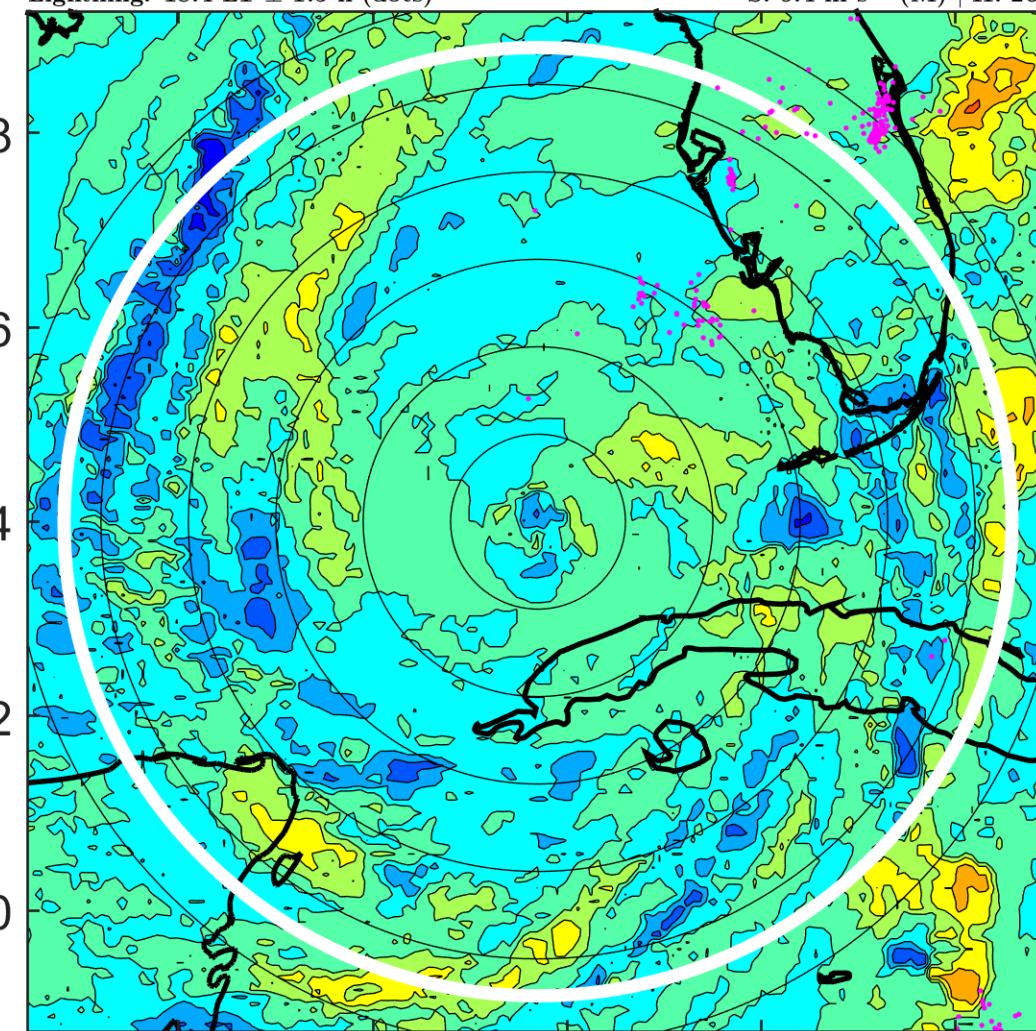
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2005102403 (21.4 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 102.5 kt C3

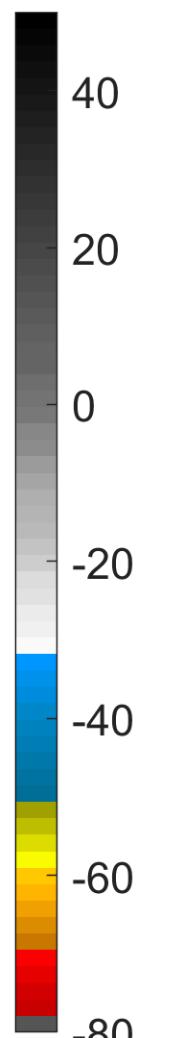
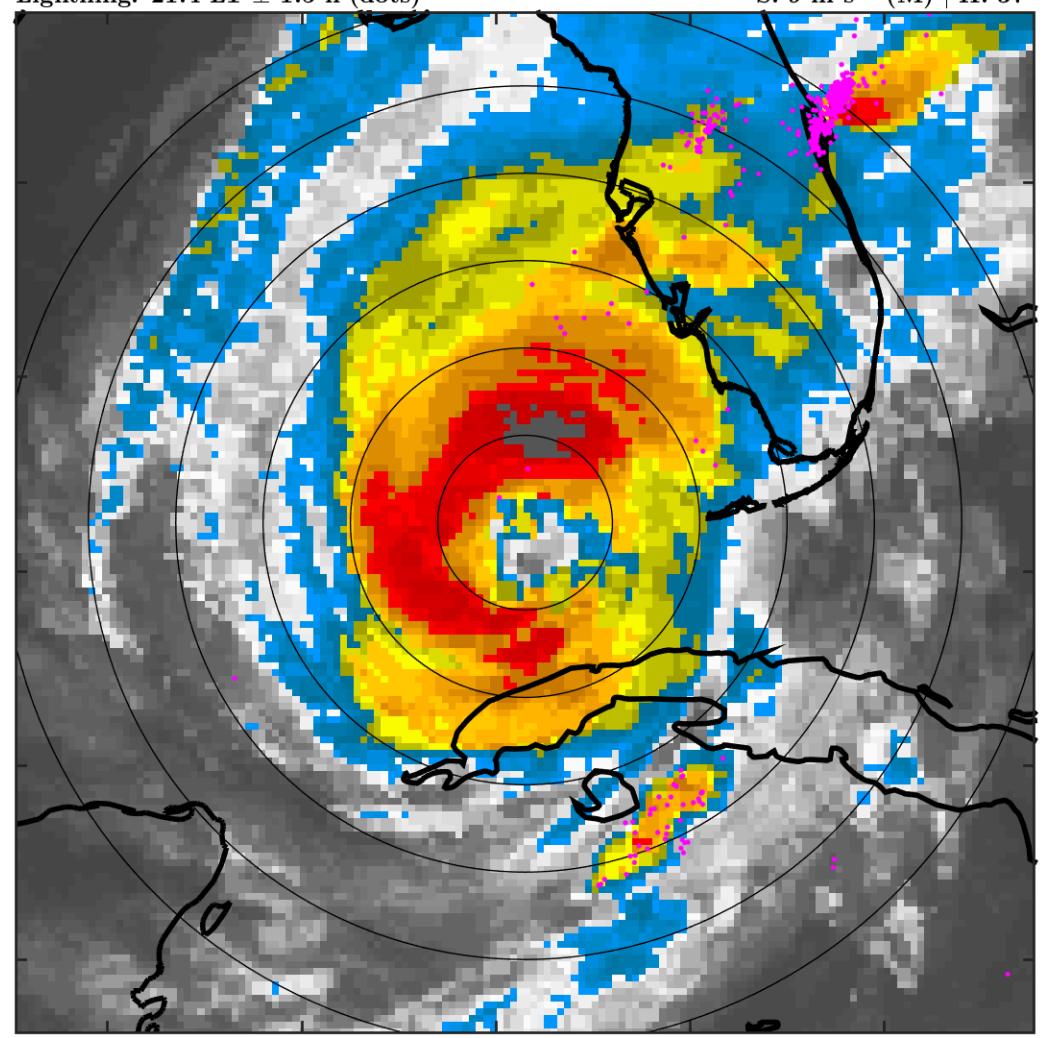
S: 9 m s⁻¹ (M) | H: 37°

Latitude

28
26
24
22
20

-88 -86 -84 -82 -80

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102403 (21.4 LT) - 2005102321 (15.3 LT)

Lightning: 21.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

25L (WILMA) | 102.5 kt C3

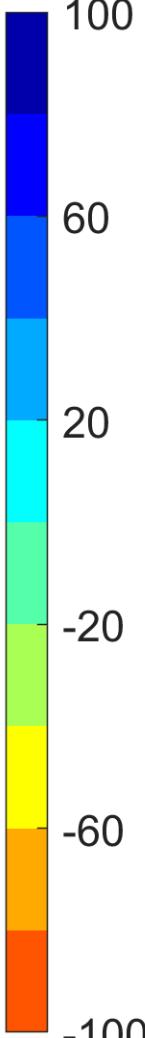
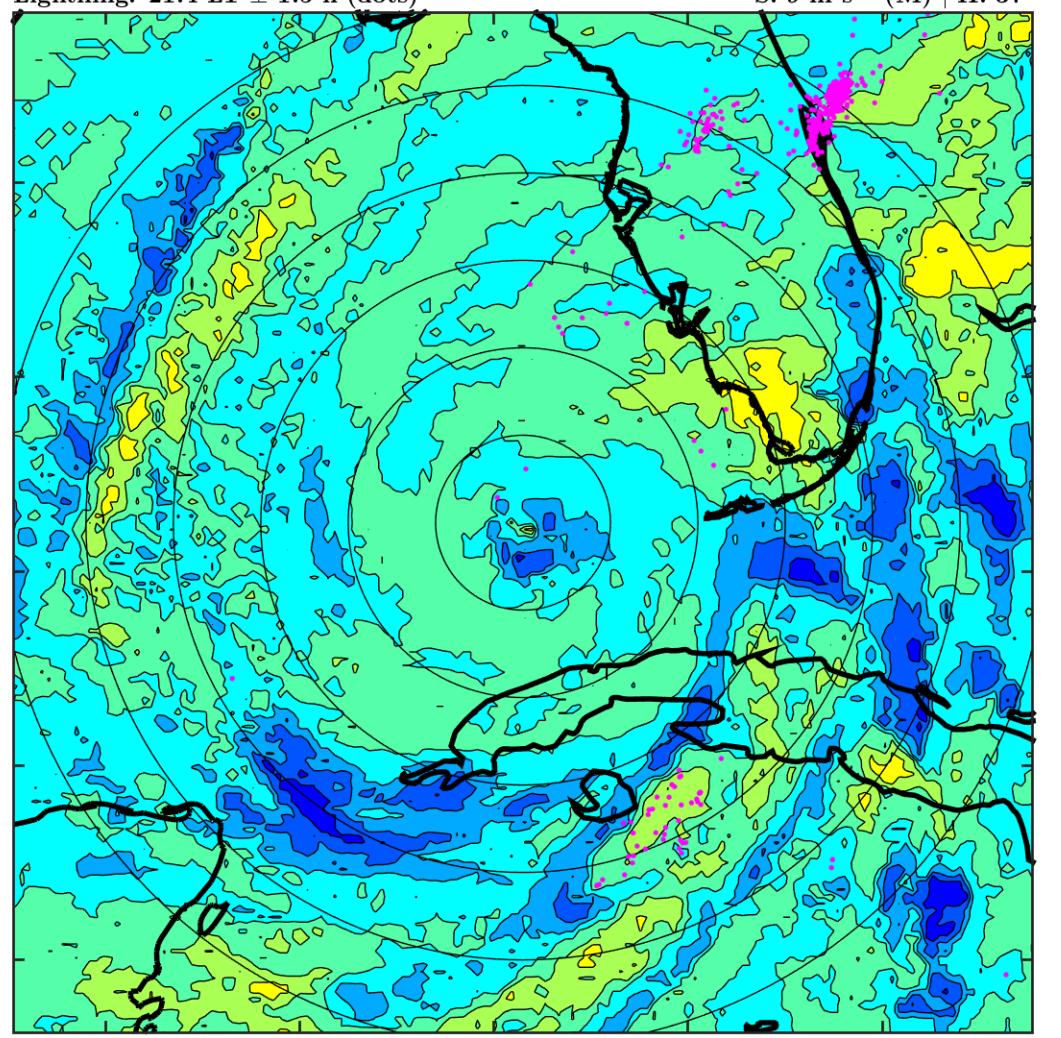
S: 9 m s⁻¹ (M) | H: 37°

Latitude

28
26
24
22
20

-88 -86 -84 -82 -80

Longitude



IR BT & Lightning

t: 2005102406 (0.5 LT)

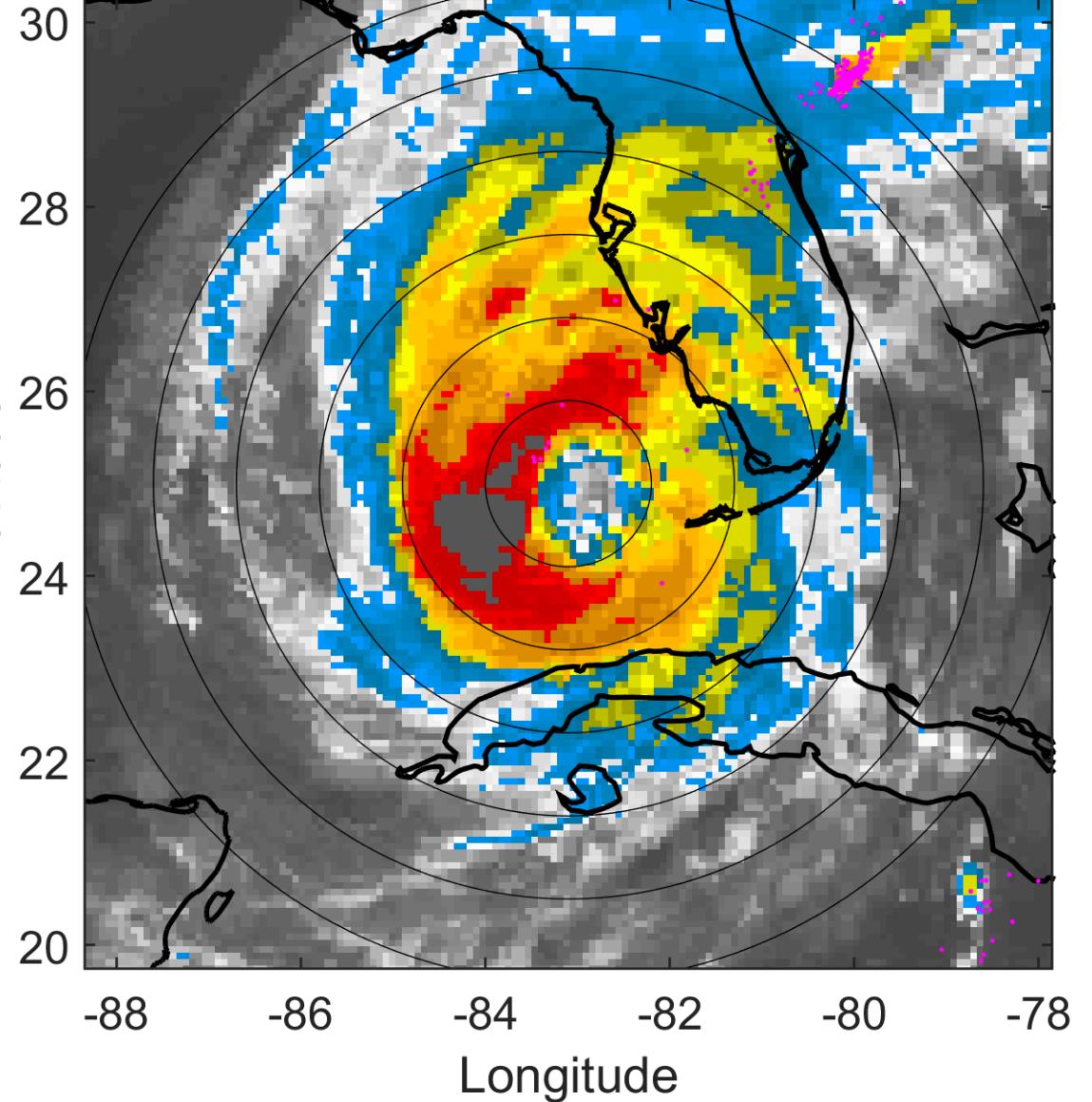
Lightning: 0.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 110 kt C3

S: 8.5 m s⁻¹ (M) | H: 48°

Latitude



6-h IR BT Differences & Lightning

Δt : 2005102406 (0.5 LT) - 2005102400 (18.4 LT)

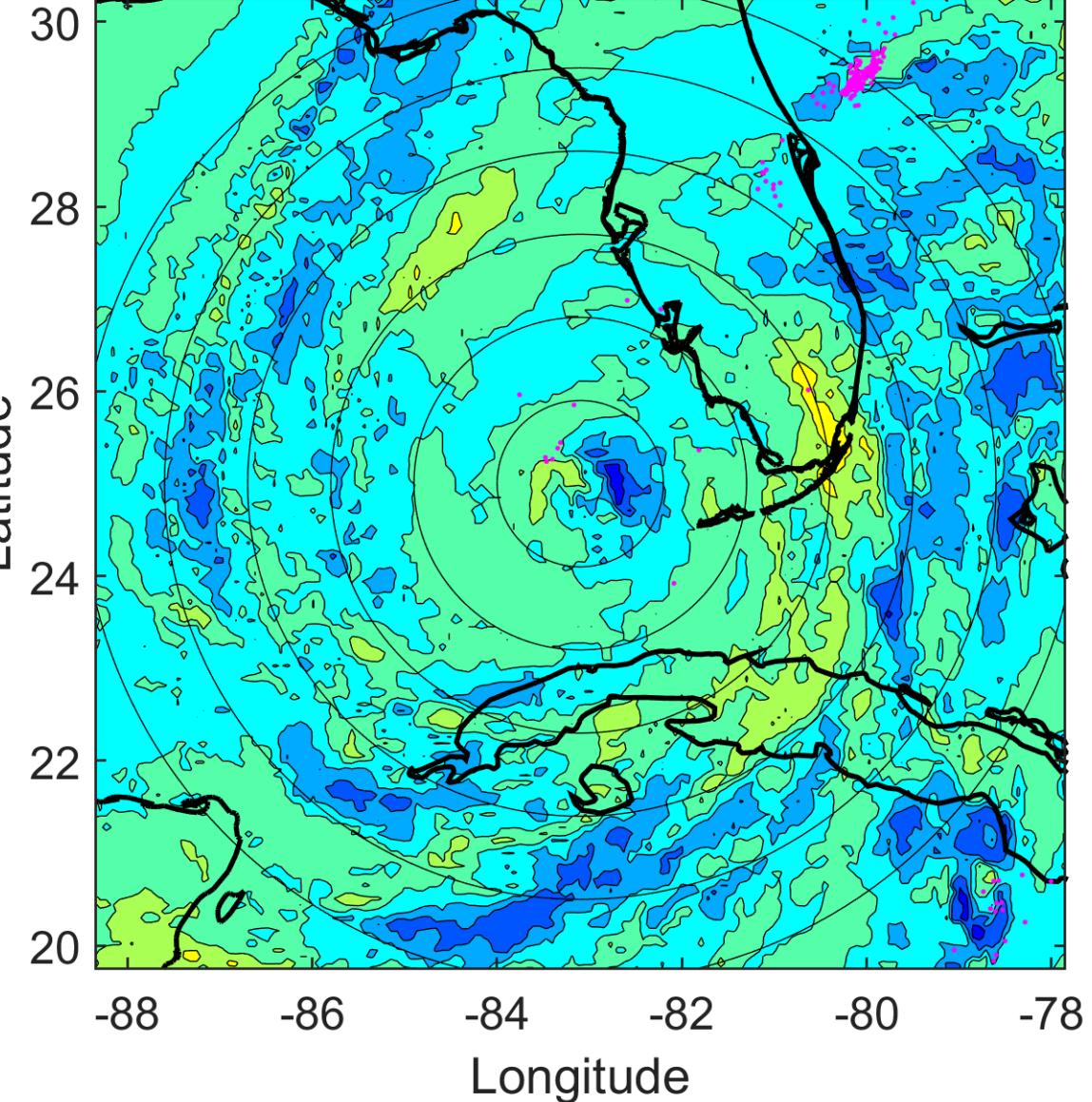
Lightning: 0.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 110 kt C3

S: 8.5 m s⁻¹ (M) | H: 48°

Latitude



IR BT & Lightning

t: 2005102409 (3.5 LT)

Lightning: 3.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 102.5 kt C3

S: 9.8 m s⁻¹ (M) | H: 35.5°

Latitude

30

28

26

24

22

-86

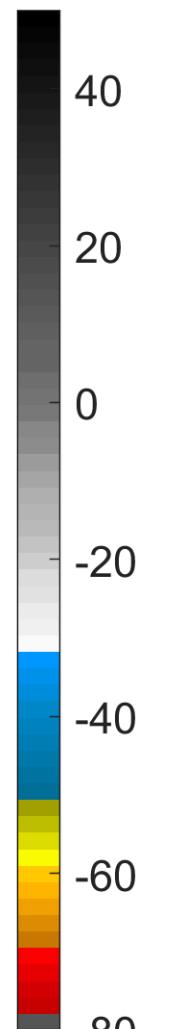
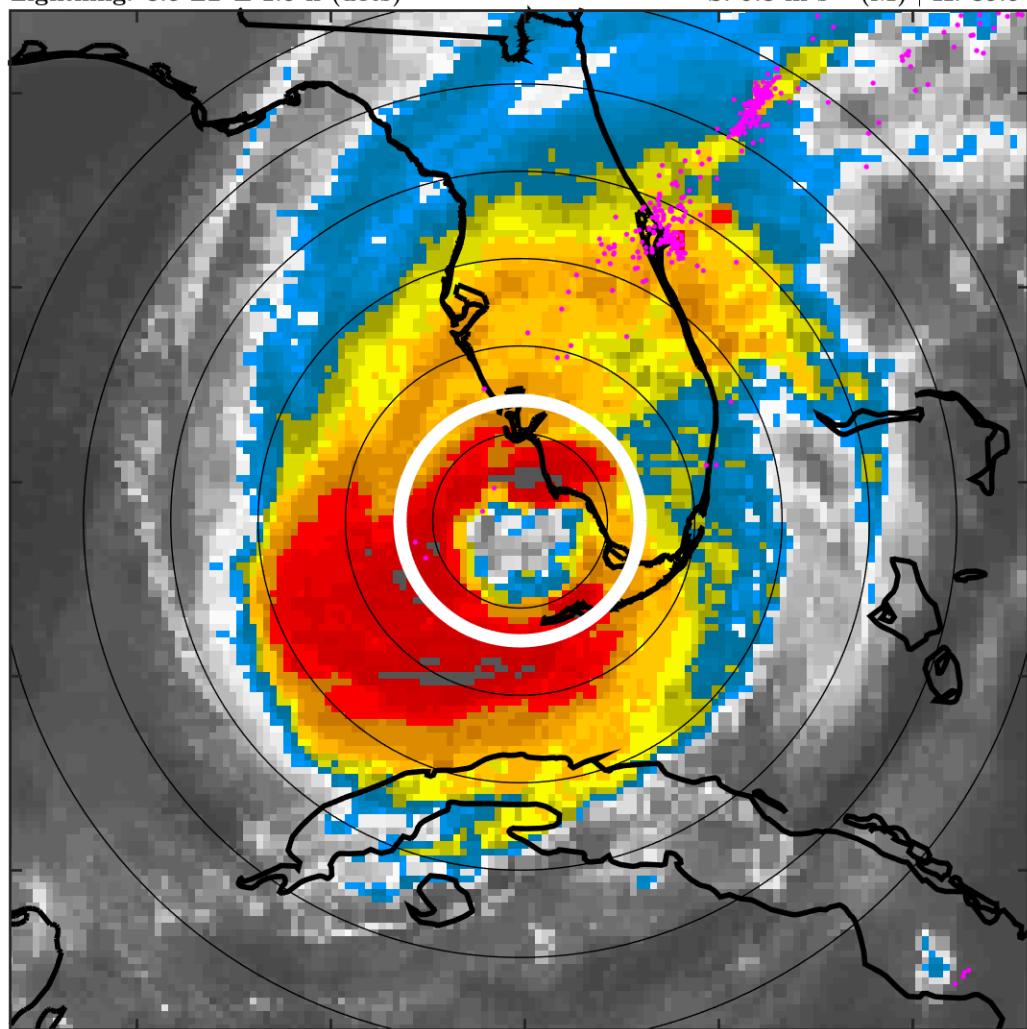
-84

-82

-80

-78

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102409 (3.5 LT) - 2005102403 (21.4 LT)

Lightning: 3.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 102.5 kt C3

S: 9.8 m s⁻¹ (M) | H: 35.5°

Latitude

30

28

26

24

22

-86

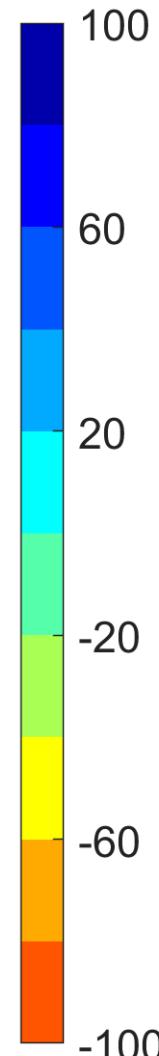
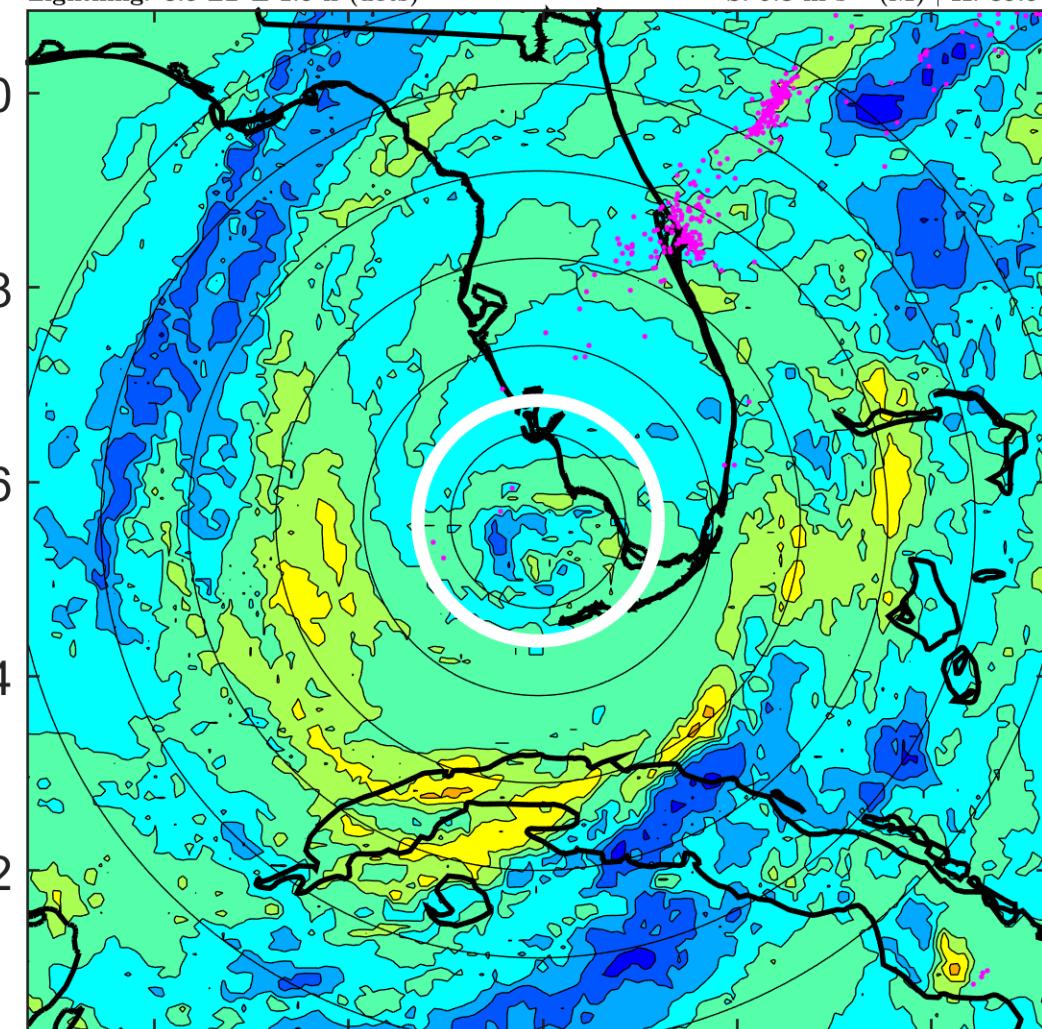
-84

-82

-80

-78

Longitude



IR BT & Lightning

t: 2005102412 (6.6 LT)

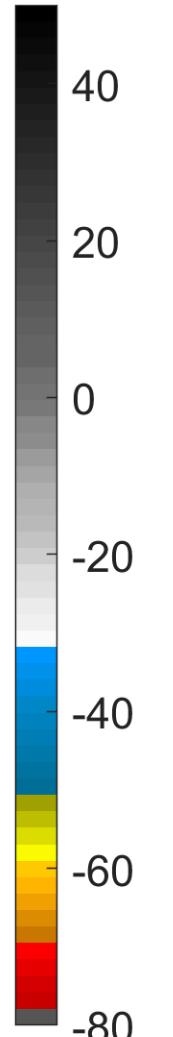
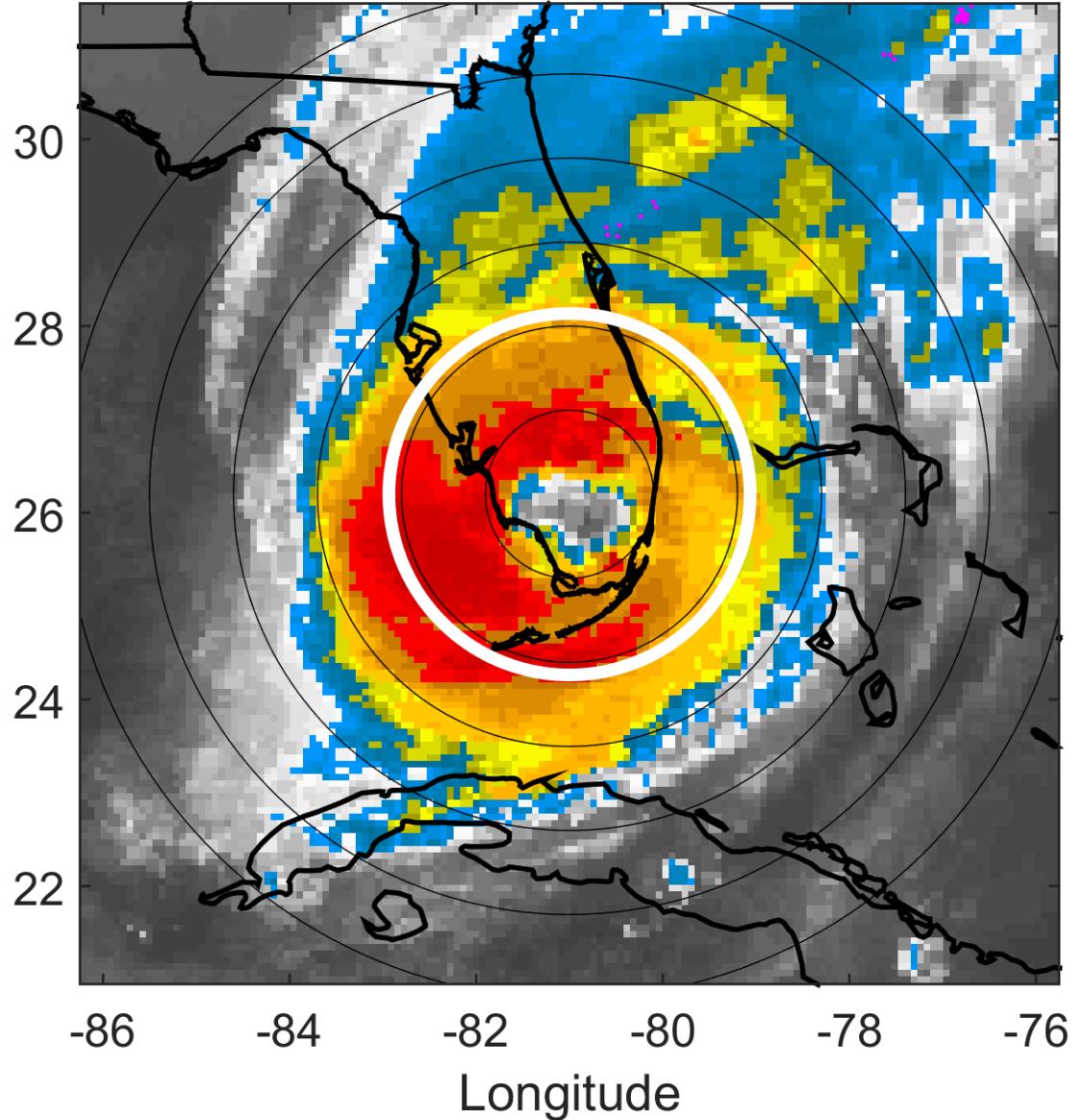
Lightning: 6.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 95 kt C2

S: 11.2 m s⁻¹ (H) | H: 23°

Latitude



6-h IR BT Differences & Lightning

Δt: 2005102412 (6.6 LT) - 2005102406 (0.5 LT)

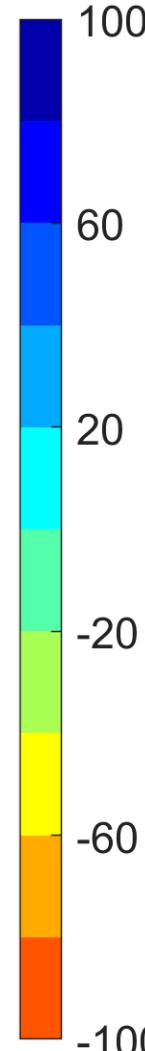
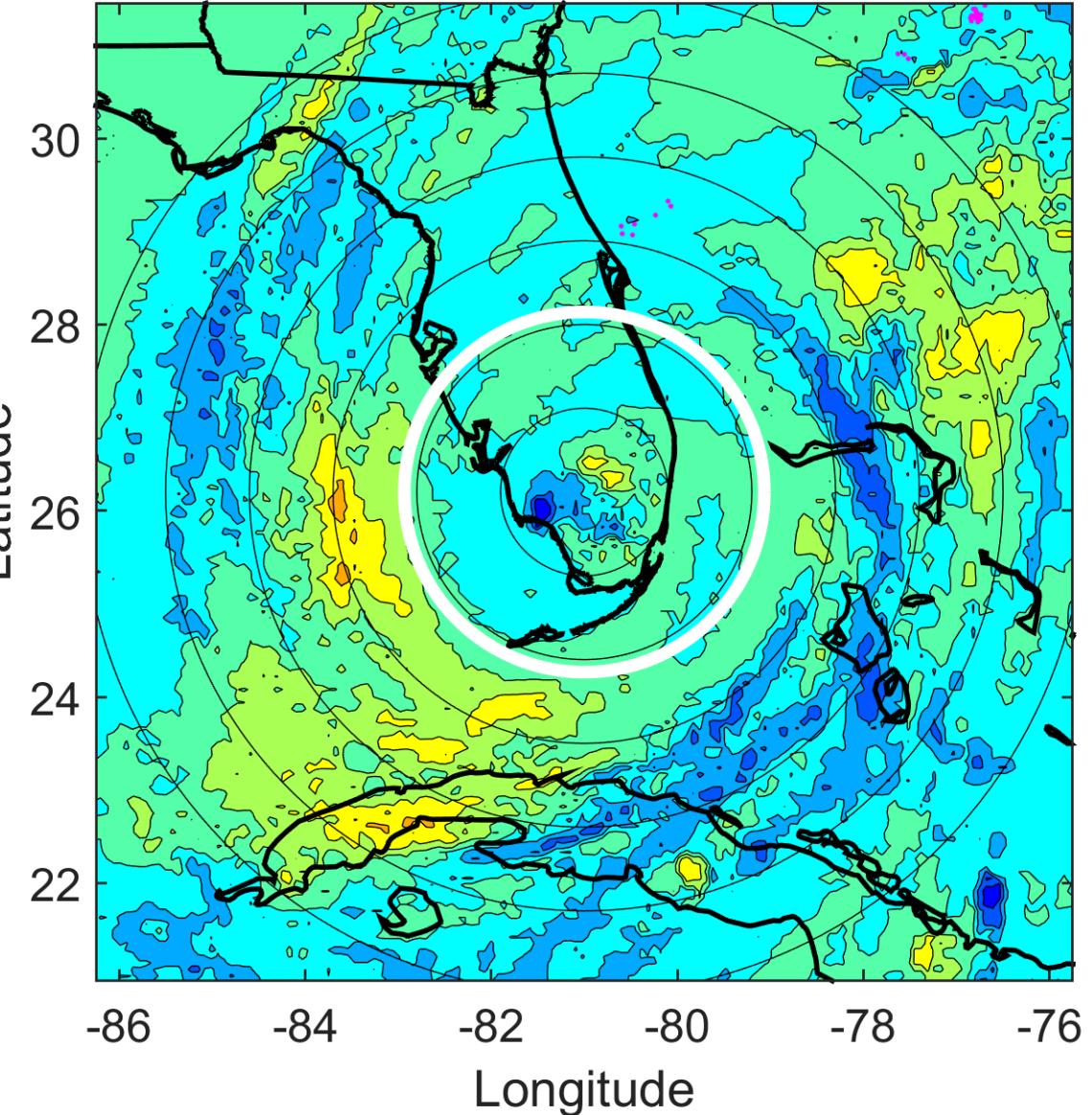
Lightning: 6.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 95 kt C2

S: 11.2 m s⁻¹ (H) | H: 23°

Latitude



IR BT & Lightning

t: 2005102415 (9.7 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 100 kt C3

S: 12.9 m s⁻¹ (H) | H: 23.5°

Latitude

32

30

28

26

24

22

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102415 (9.7 LT) - 2005102409 (3.5 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 100 kt C3

S: 12.9 m s⁻¹ (H) | H: 23.5°

Latitude

32

30

28

26

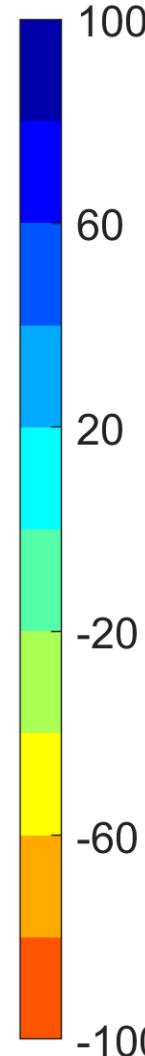
24

22

-84

-82

Longitude



IR BT & Lightning

t: 2005102418 (12.7 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 105 kt C3

S: 14.7 m s⁻¹ (H) | H: 24°

Latitude

32

30

28

26

24

-84

-82

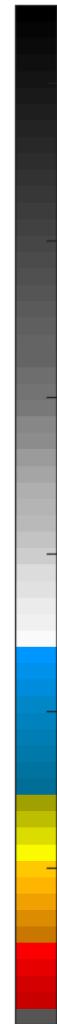
-80

-78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102418 (12.7 LT) - 2005102412 (6.6 LT)

Lightning: 12.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 105 kt C3

S: 14.7 m s⁻¹ (H) | H: 24°

Latitude

32

30

28

26

24

-84

-82

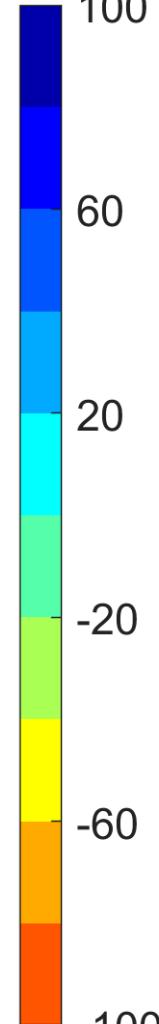
-80

-78

-76

-74

Longitude



IR BT & Lightning

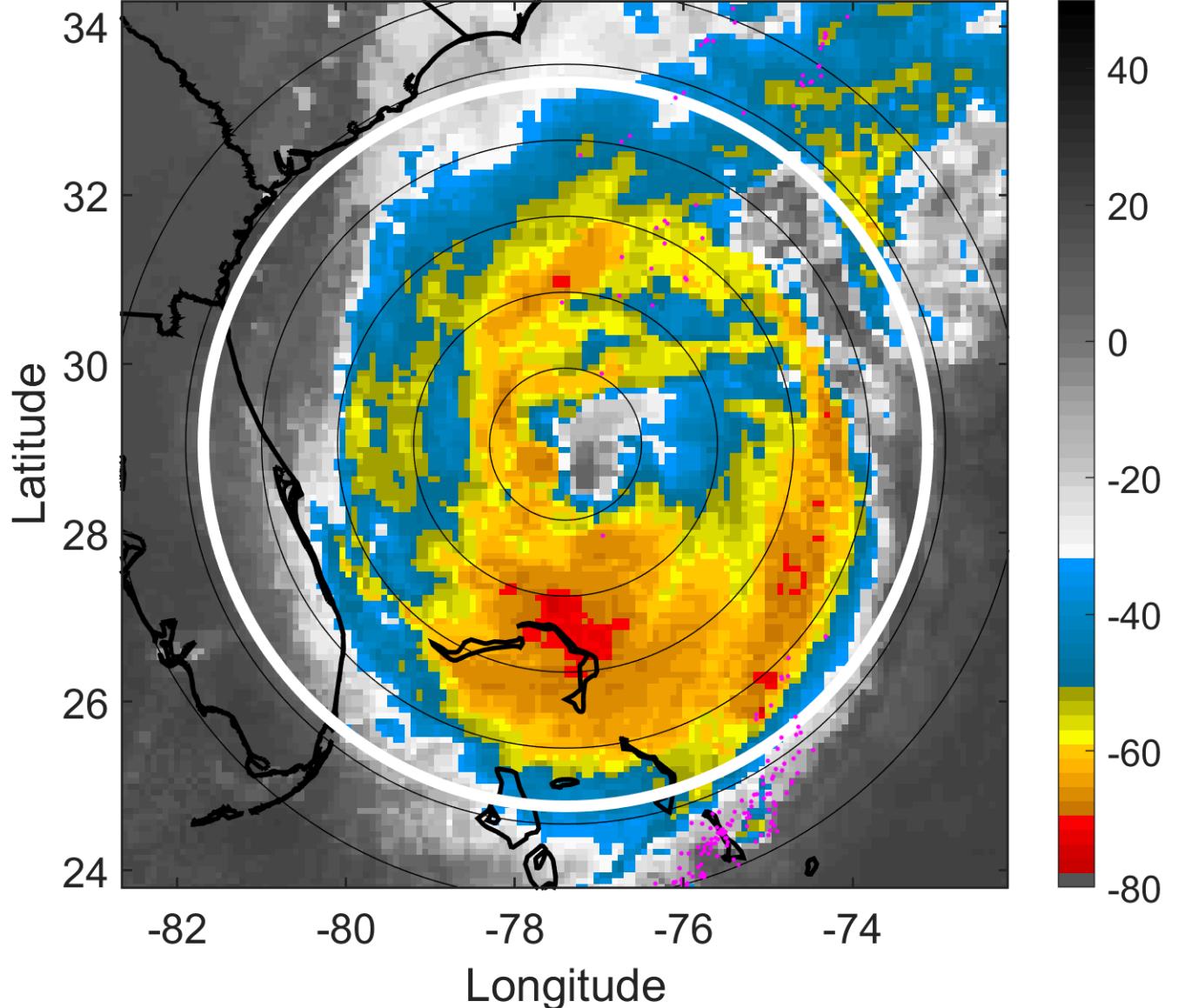
t: 2005102421 (15.8 LT)

Lightning: 15.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 107.5 kt C3

S: 15.7 m s⁻¹ (H) | H: 24.5°



6-h IR BT Differences & Lightning

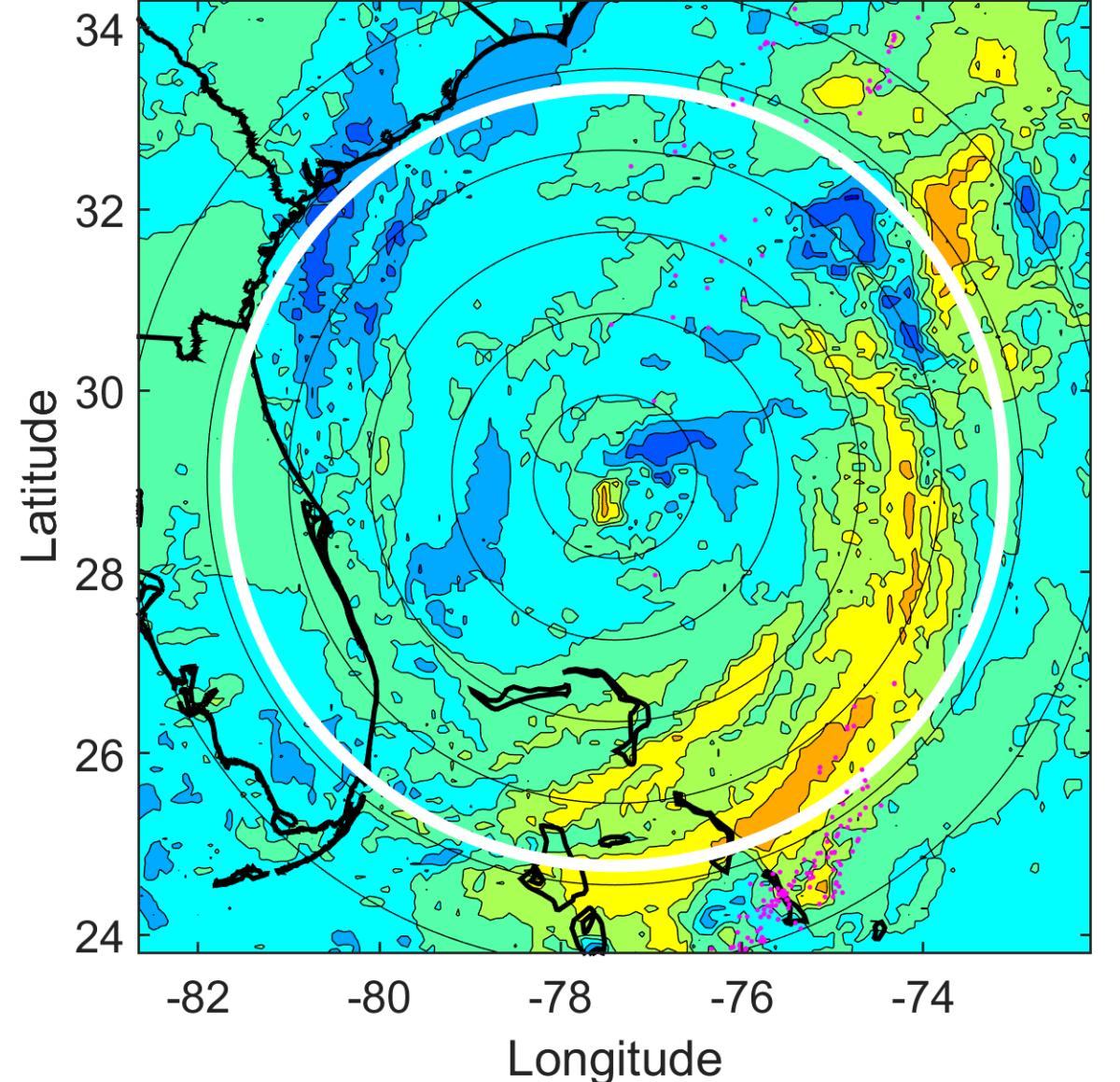
Δt : 2005102421 (15.8 LT) - 2005102415 (9.7 LT)

Lightning: 15.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 107.5 kt C3

S: 15.7 m s⁻¹ (H) | H: 24.5°



IR BT & Lightning

t: 2005102500 (18.9 LT)

Lightning: 18.9 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 110 kt C3

S: 16.8 m s^{-1} (H) | H: 25°

Latitude

34

32

30

28

26

-80

-78

-76
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2005102500 (18.9 LT) - 2005102418 (12.7 LT)

Lightning: 18.9 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 110 kt C3

S: 16.8 m s^{-1} (H) | H: 25°

Latitude

34

32

30

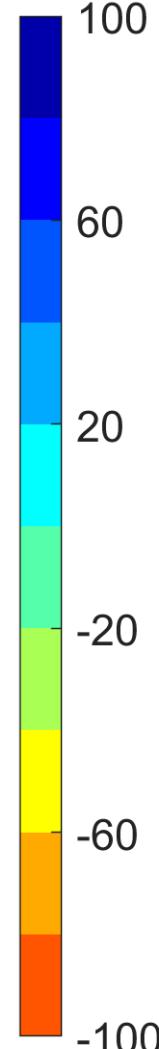
28

26

-80

-78

-76
Longitude



IR BT & Lightning

t: 2005102503 (22.1 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

25L (WILMA) | 105 kt C3

S: 16.2 m s⁻¹ (H) | H: 36°

Latitude

36

34

32

30

28

-78

-76

-74
Longitude

PT: LLCP | EA: QUASI

25L (WILMA) | 105 kt C3

S: 16.2 m s⁻¹ (H) | H: 36°

6-h IR BT Differences & Lightning

Δt: 2005102503 (22.1 LT) - 2005102421 (15.8 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

40

20

0

-20

-40

-60

-80

36

34

32

30

28

-78

-76

-74
Longitude

100

60

20

-20

-60

-100

IR BT & Lightning

t: 2005102506 (1.2 LT)

Lightning: 1.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 100 kt C3

S: 15.5 m s⁻¹ (H) | H: 47°

Latitude

38

36

34

32

30

-76

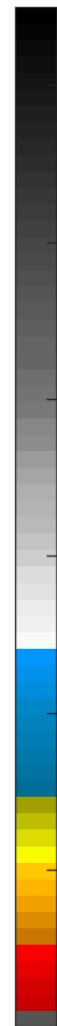
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102506 (1.2 LT) - 2005102500 (18.9 LT)

Lightning: 1.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 100 kt C3

S: 15.5 m s⁻¹ (H) | H: 47°

Latitude

38

36

34

32

30

-76

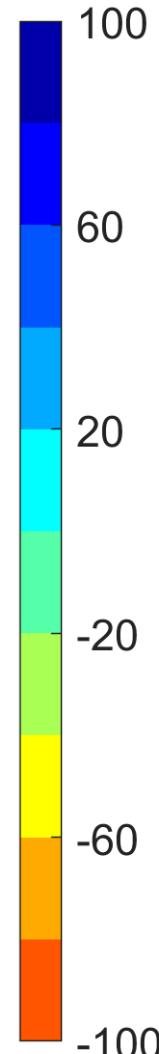
-74

-72

-70

-68

Longitude



IR BT & Lightning

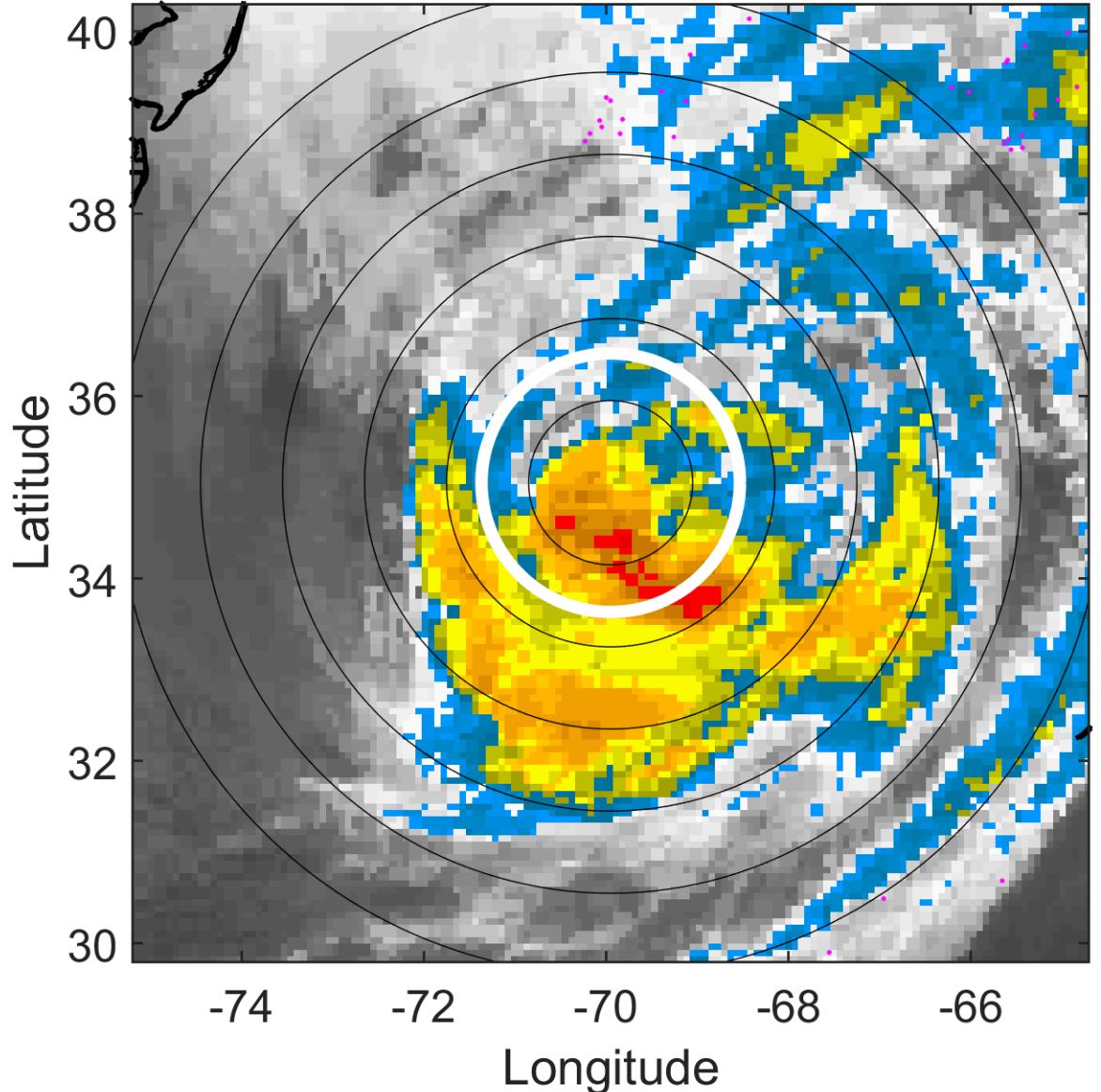
t: 2005102509 (4.3 LT)

Lightning: 4.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 95 kt C2

S: 19.9 m s⁻¹ (H) | H: 57°



6-h IR BT Differences & Lightning

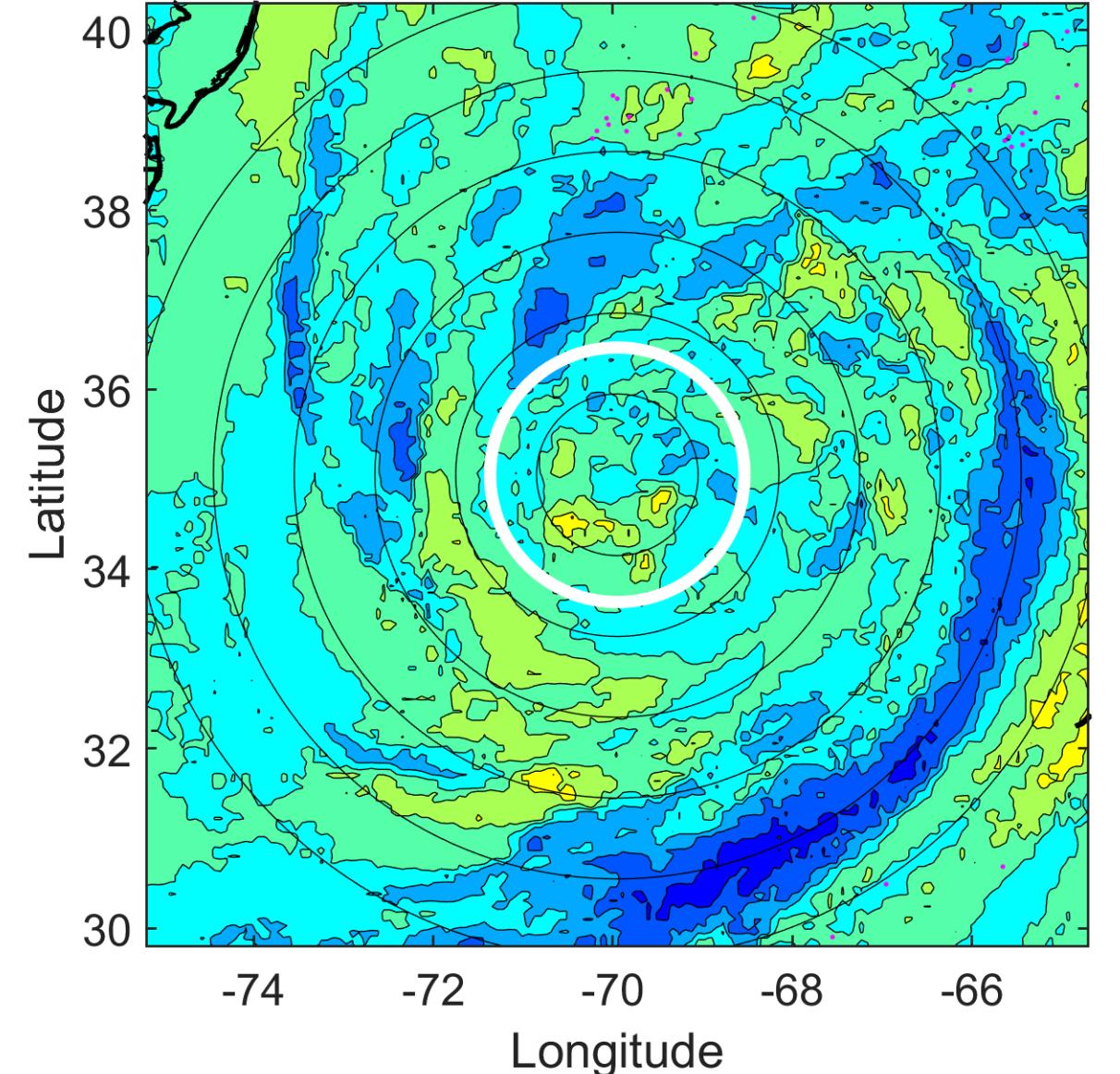
Δt: 2005102509 (4.3 LT) - 2005102503 (22.1 LT)

Lightning: 4.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 95 kt C2

S: 19.9 m s⁻¹ (H) | H: 57°



IR BT & Lightning

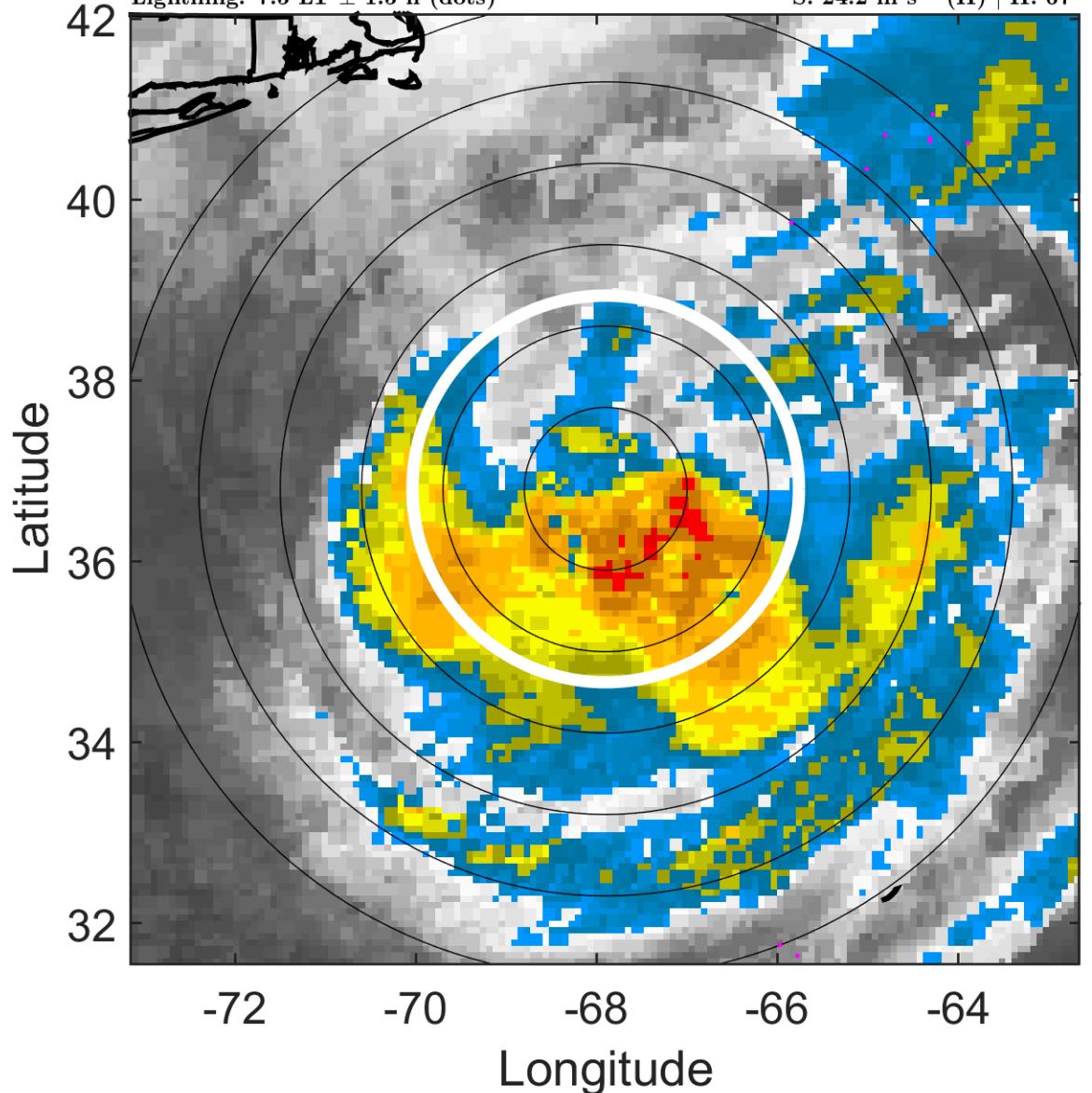
t: 2005102512 (7.5 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 90 kt C2

S: 24.2 m s⁻¹ (H) | H: 67°



6-h IR BT Differences & Lightning

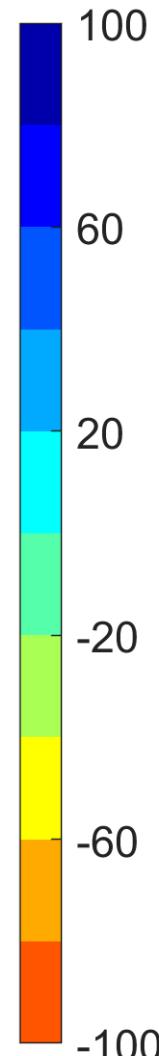
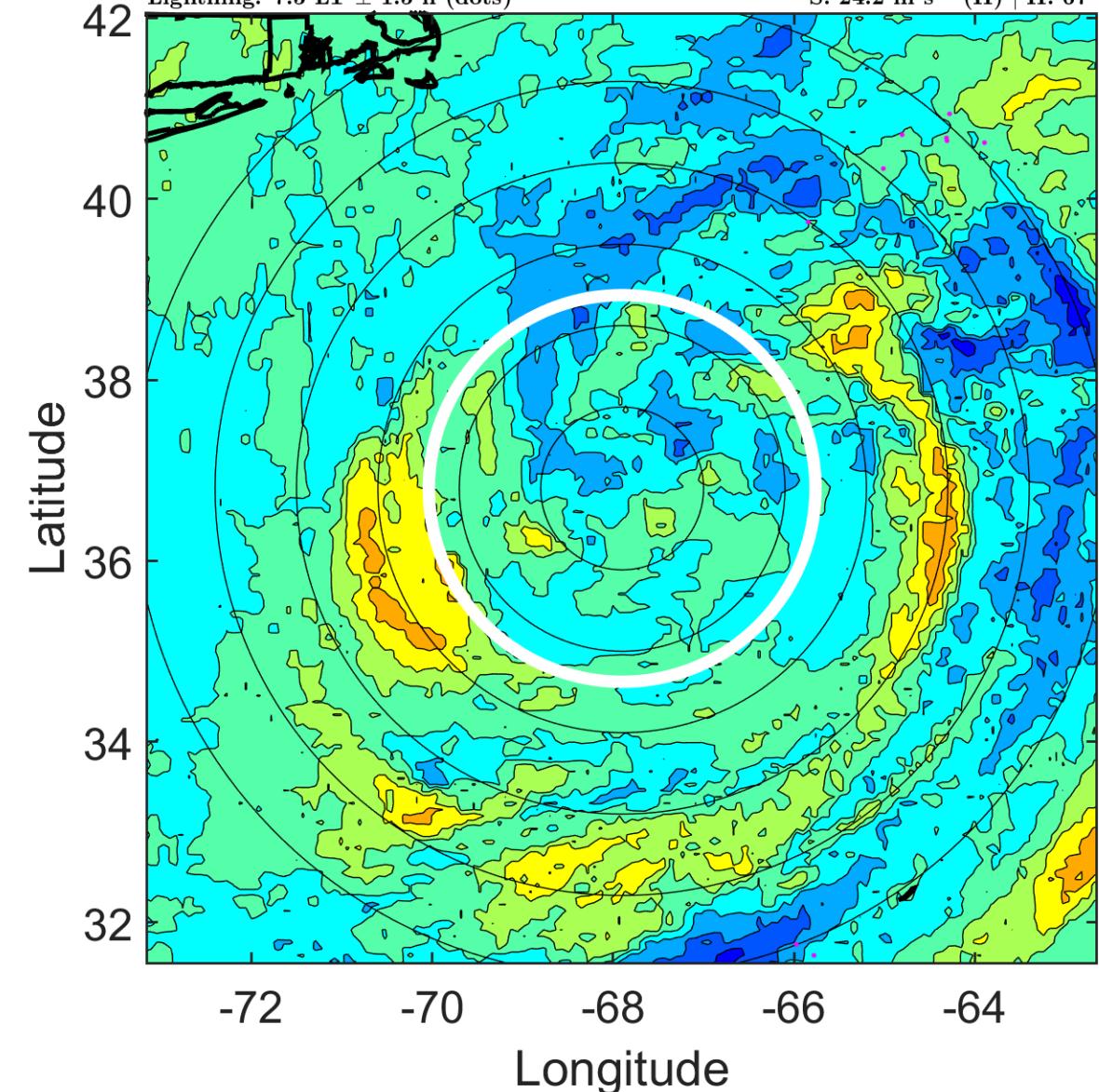
Δt: 2005102512 (7.5 LT) - 2005102506 (1.2 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 90 kt C2

S: 24.2 m s⁻¹ (H) | H: 67°



IR BT & Lightning

t: 2005102515 (10.6 LT)

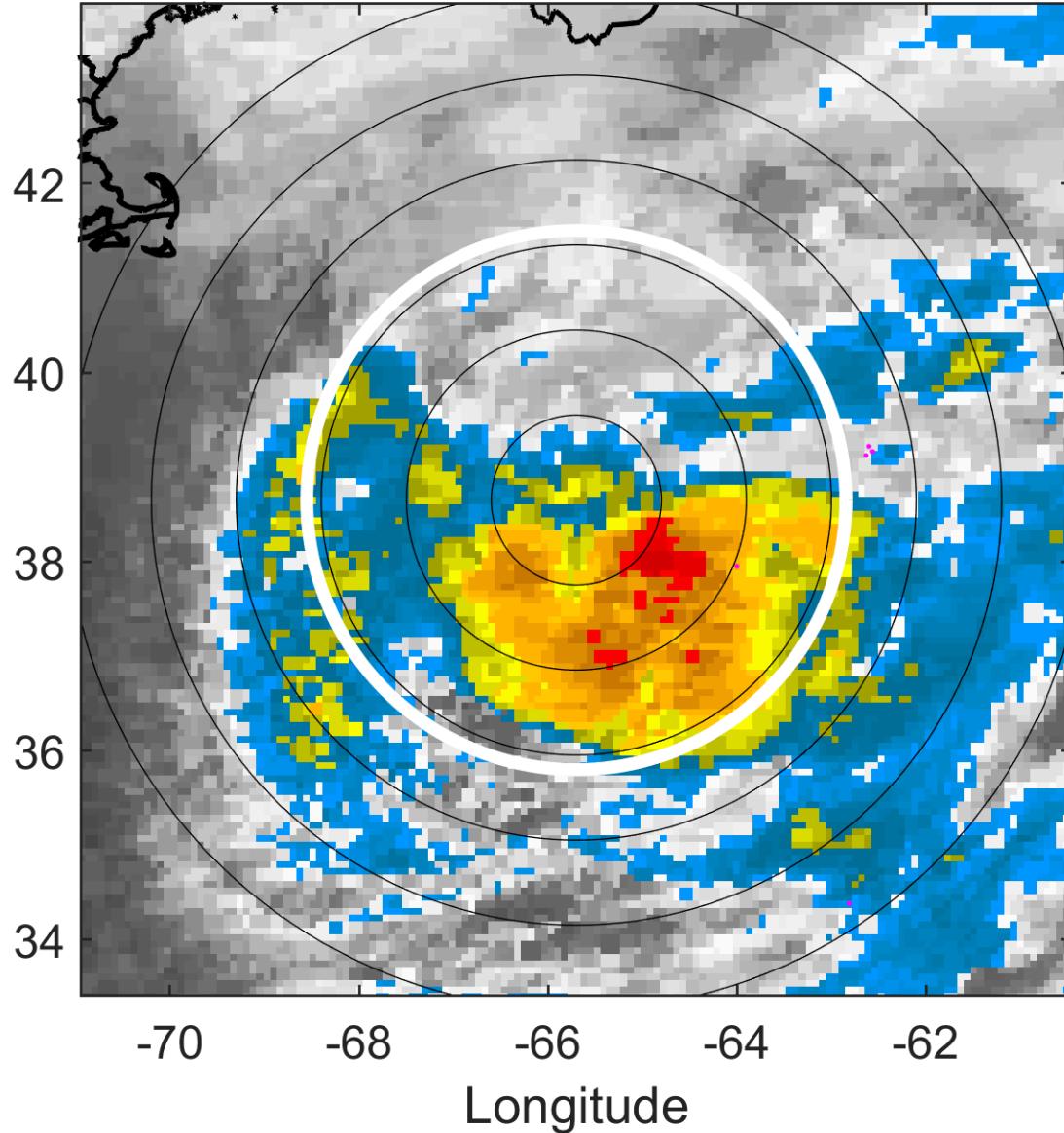
Lightning: 10.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 82.5 kt C1

S: 26.7 m s⁻¹ (H) | H: 76°

Latitude



-70 -68 -66 -64 -62

Longitude

6-h IR BT Differences & Lightning

Δt: 2005102515 (10.6 LT) - 2005102509 (4.3 LT)

Lightning: 10.6 LT \pm 1.5 h (dots)

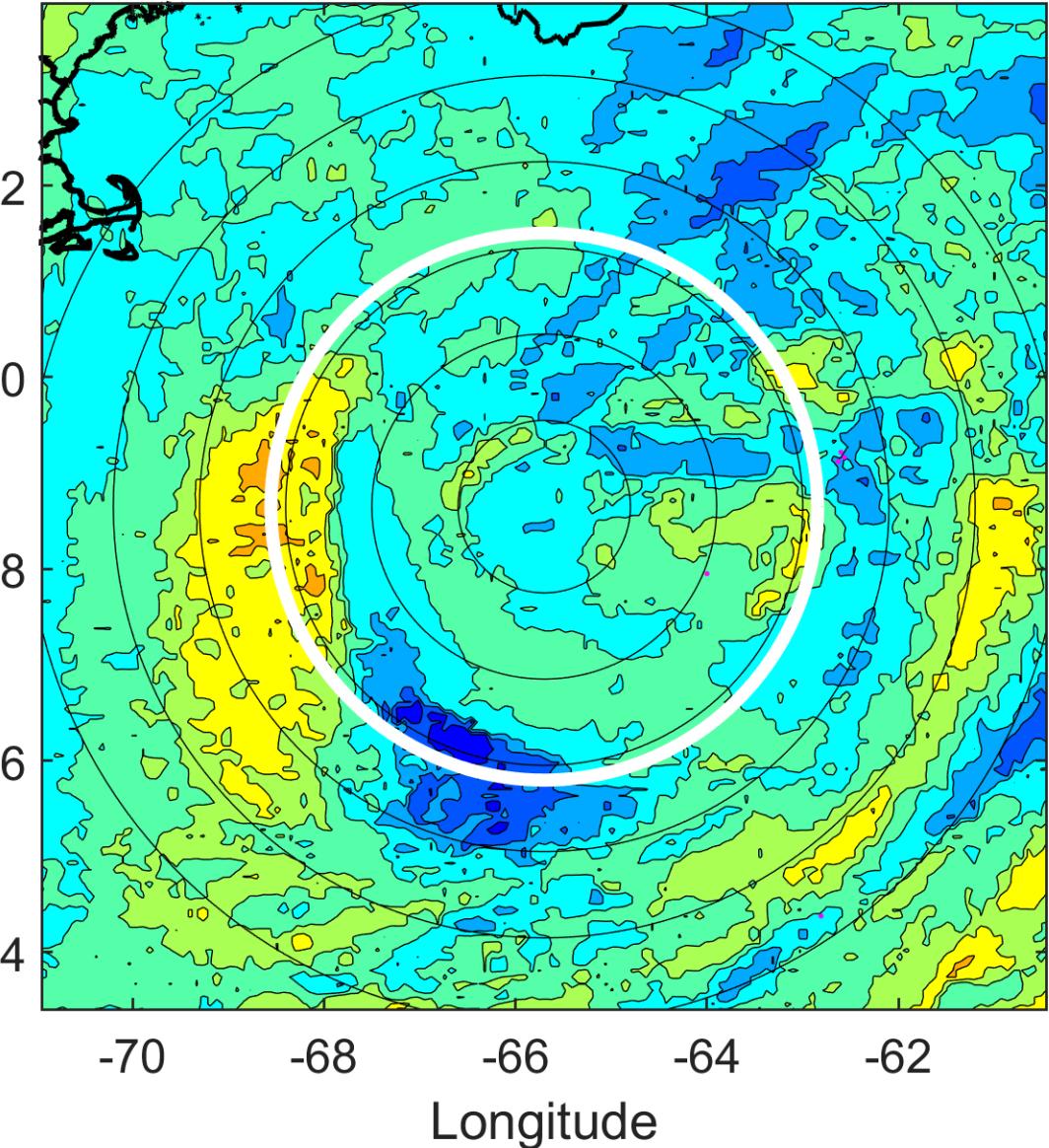
PT: LLCP | EA: INACT

25L (WILMA) | 82.5 kt C1

S: 26.7 m s⁻¹ (H) | H: 76°

Latitude

40
20
0
-20
-40
-60
-80



-70 -68 -66 -64 -62

Longitude

100
60
20
-20
-60
-100

IR BT & Lightning

t: 2005102518 (13.8 LT)

Lightning: 13.8 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 75 kt C1

S: 29.2 m s⁻¹ (H) | H: 85°

Latitude

44

42

40

38

36

-68

-66

-64

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102518 (13.8 LT) - 2005102512 (7.5 LT)

Lightning: 13.8 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 75 kt C1

S: 29.2 m s⁻¹ (H) | H: 85°

Latitude

44

42

40

38

36

-68

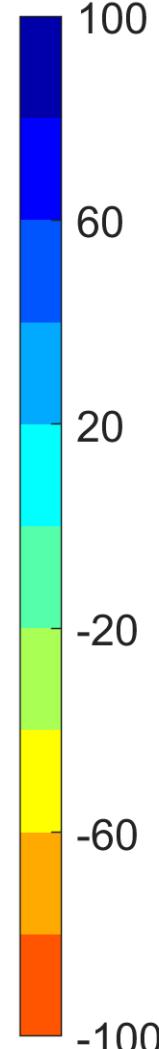
-66

-64

-62

-60

Longitude



IR BT & Lightning

t: 2005102521 (16.9 LT)

Lightning: 16.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 67.5 kt C1

S: null | H: null

Latitude

46

44

42

40

38

-66

-64

-62
Longitude

PT: LLCP | EA: INACT

25L (WILMA) | 67.5 kt C1

S: null | H: null



6-h IR BT Differences & Lightning

Δt : 2005102521 (16.9 LT) - 2005102515 (10.6 LT)

Lightning: 16.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 67.5 kt C1

S: null | H: null

Latitude

46

44

42

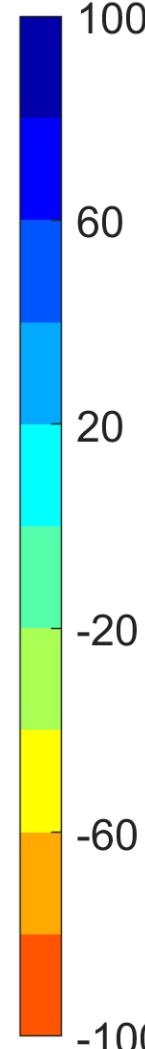
40

38

-66

-64

-62
Longitude



IR BT & Lightning

t: 2005102600 (20 LT)

Lightning: 20 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 60 kt EX

S: null | H: null

Latitude

46

44

42

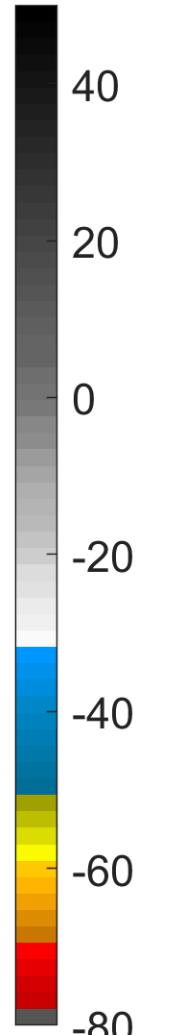
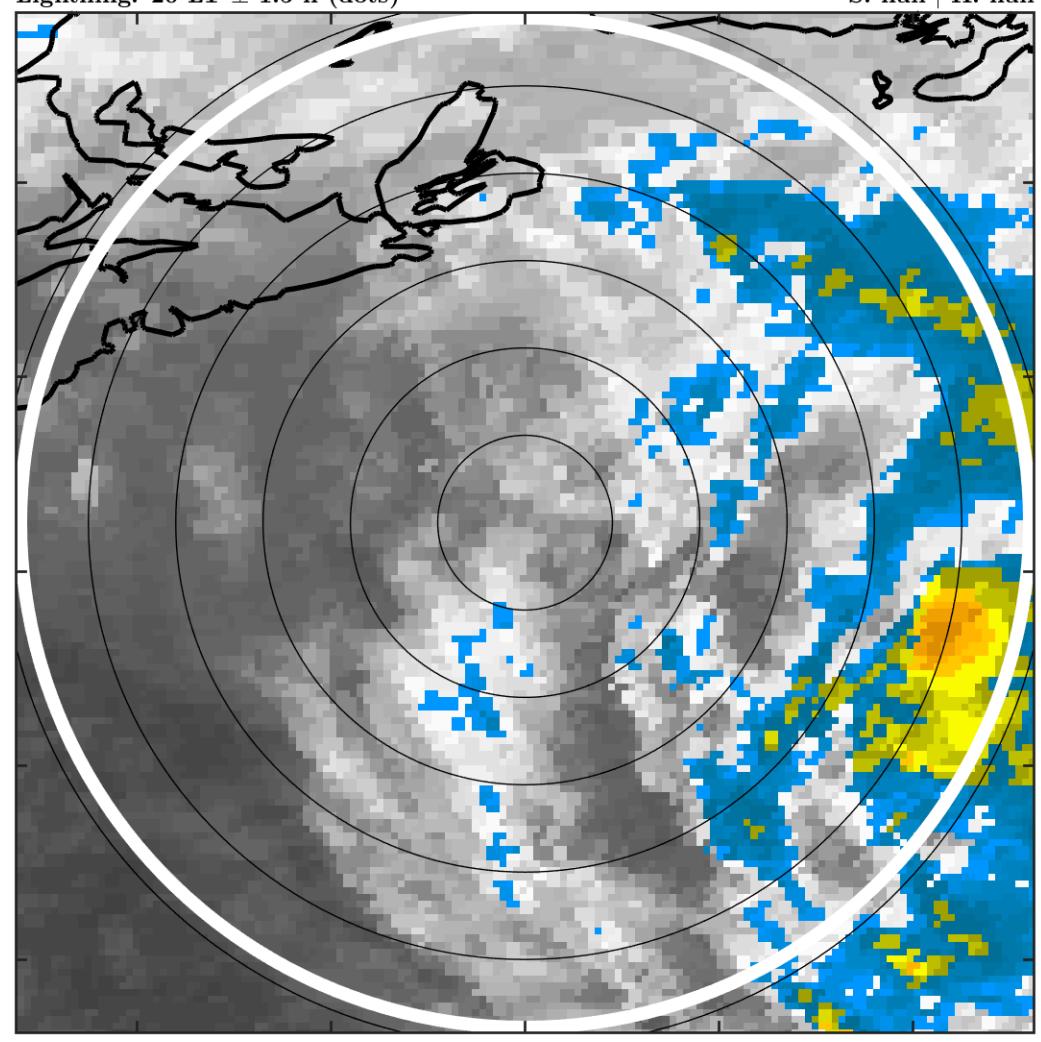
40

38

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102600 (20 LT) - 2005102518 (13.8 LT)

Lightning: 20 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 60 kt EX

S: null | H: null

Latitude

46

44

42

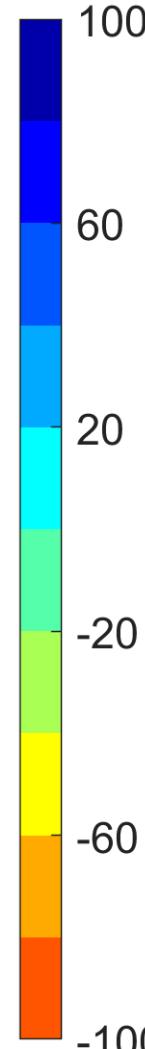
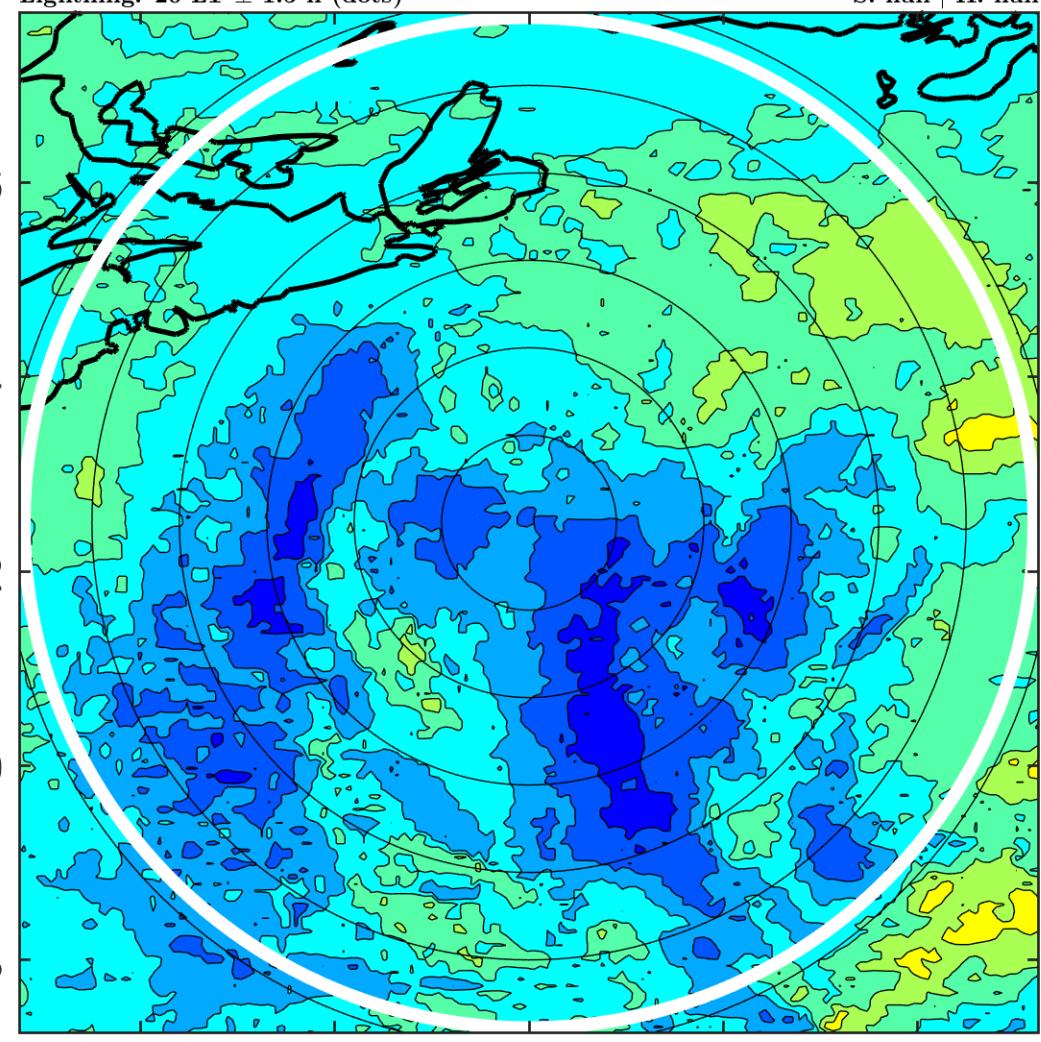
40

38

-64

-62

Longitude



IR BT & Lightning

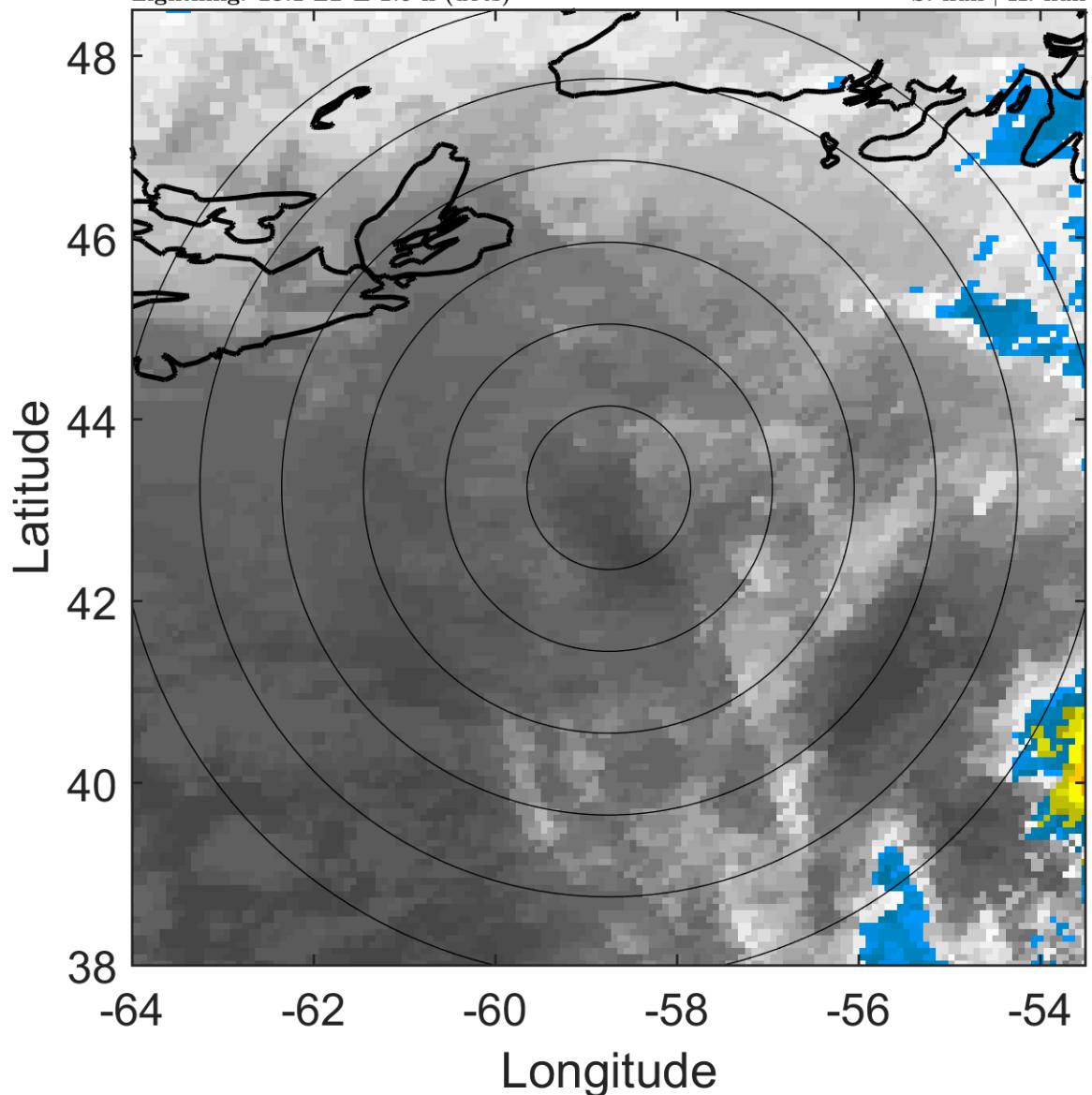
t: 2005102603 (23.1 LT)

Lightning: 23.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 57.5 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

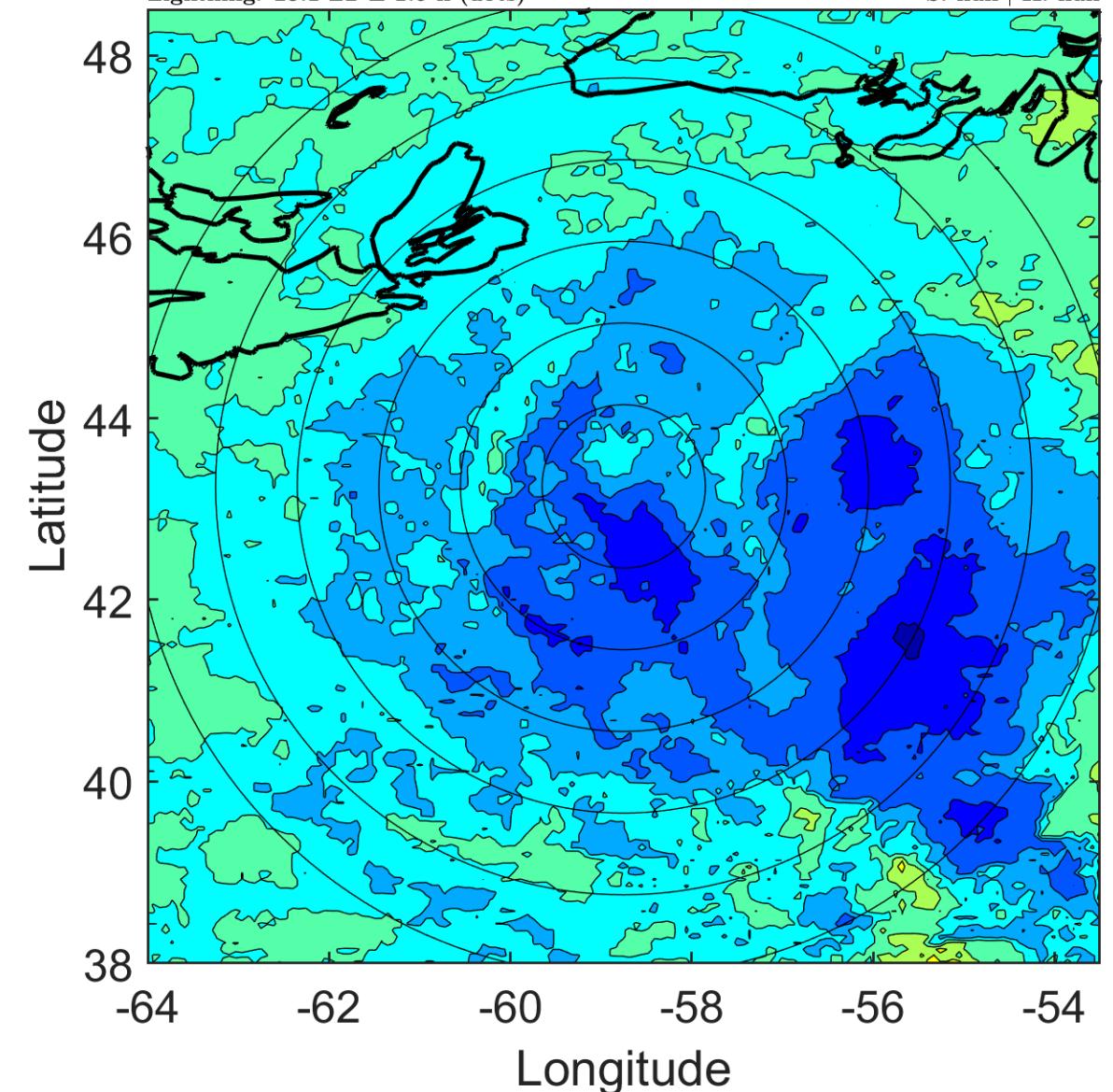
Δt: 2005102603 (23.1 LT) - 2005102521 (16.9 LT)

Lightning: 23.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

25L (WILMA) | 57.5 kt EX

S: null | H: null



IR BT & Lightning

t: 2005102606 (2.2 LT)

Lightning: 2.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 55 kt EX

S: null | H: null

Latitude

48

46

44

42

40

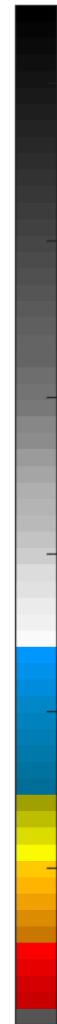
-62

-60

-58 -56

-54

Longitude



6-h IR BT Differences & Lightning

Δt: 2005102606 (2.2 LT) - 2005102600 (20 LT)

Lightning: 2.2 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 55 kt EX

S: null | H: null

Latitude

48

20

0

-20

-40

-60

-80

-62

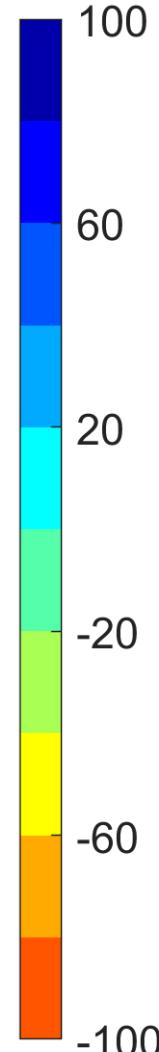
-60

-58

-56

-54

Longitude



IR BT & Lightning

t: 2005102609 (5.3 LT)

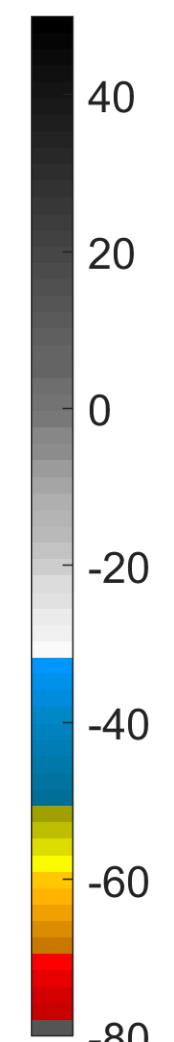
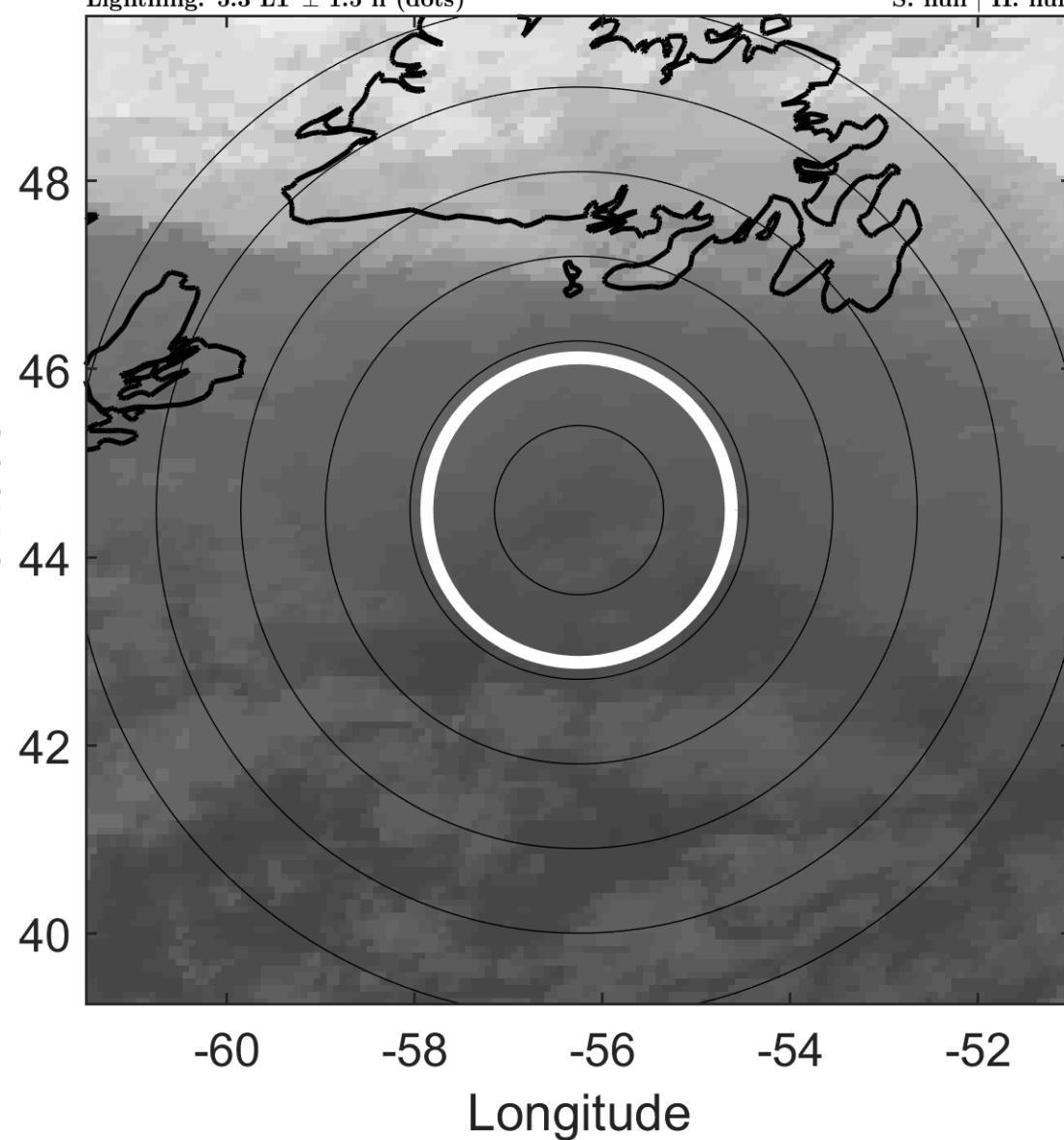
Lightning: 5.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 52.5 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2005102609 (5.3 LT) - 2005102603 (23.1 LT)

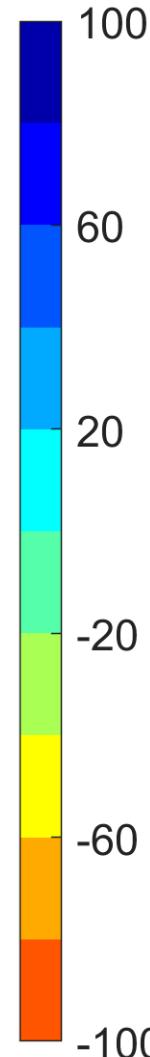
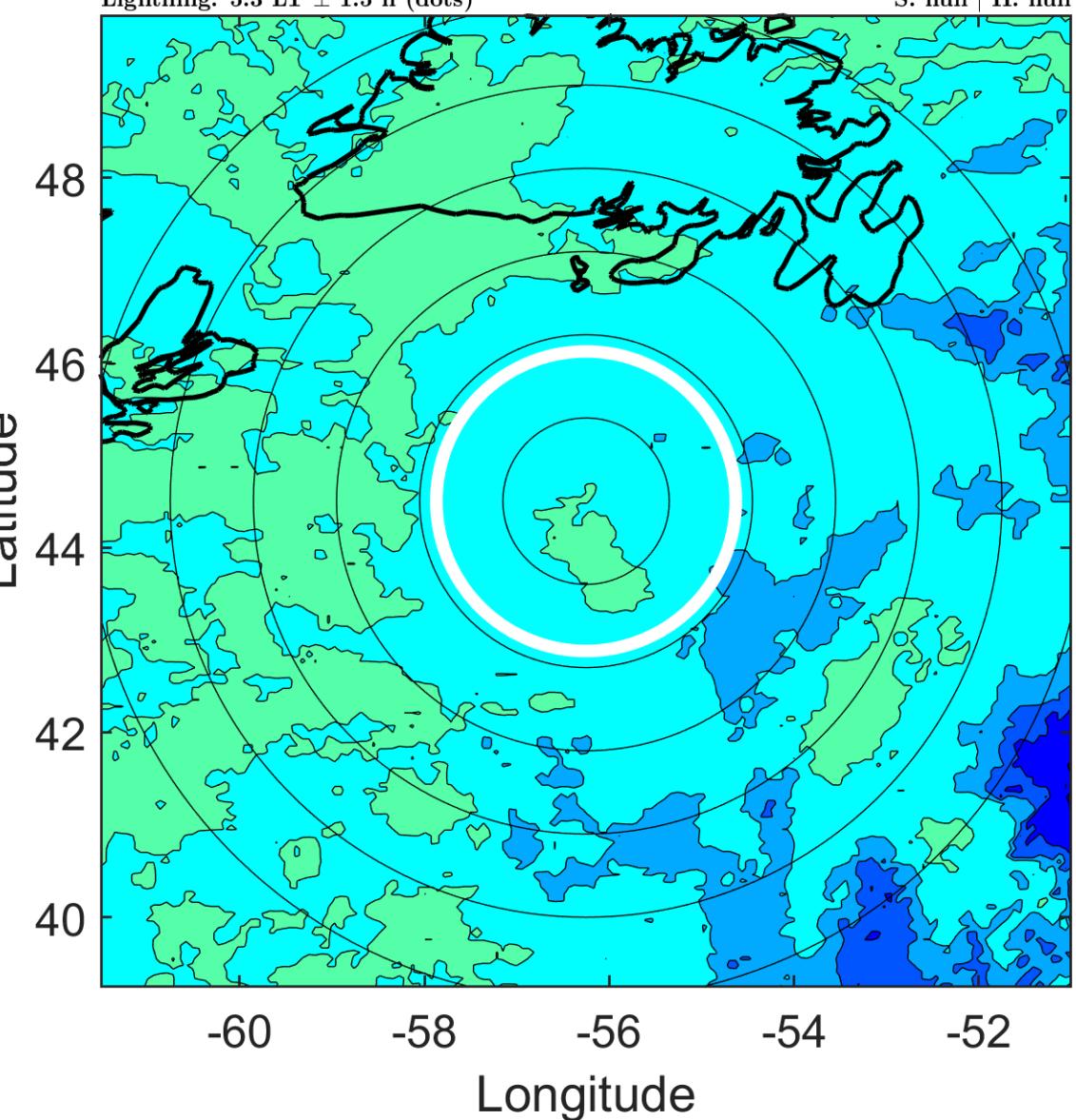
Lightning: 5.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 52.5 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2005102612 (8.3 LT)

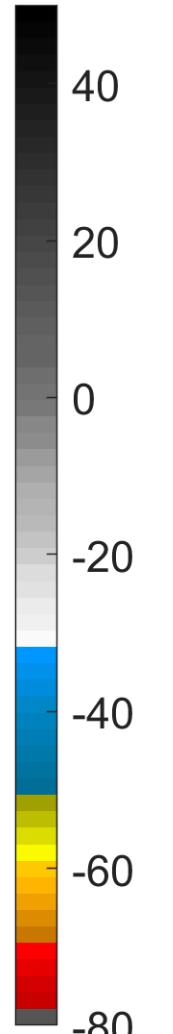
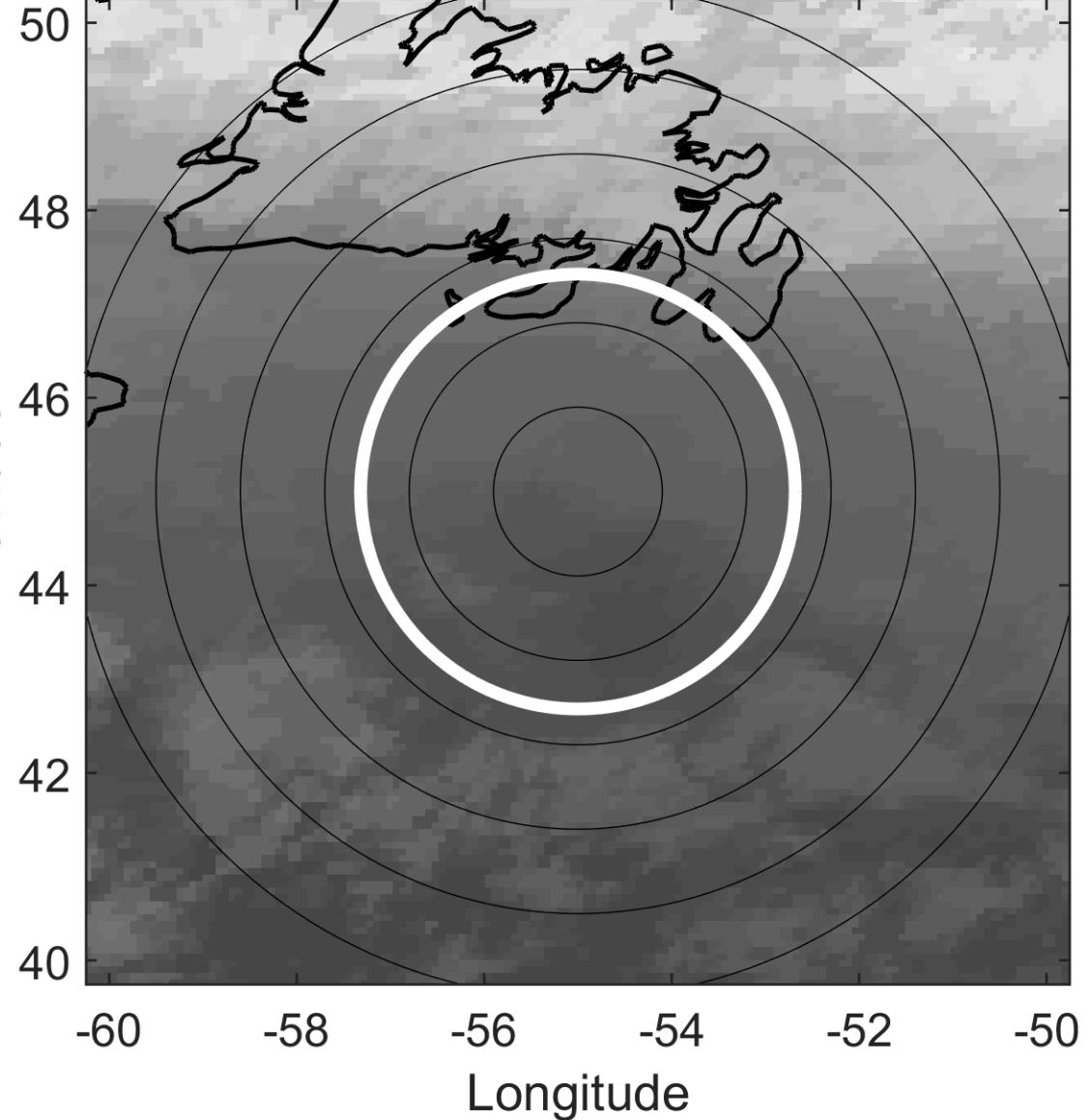
Lightning: 8.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 50 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2005102612 (8.3 LT) - 2005102606 (2.2 LT)

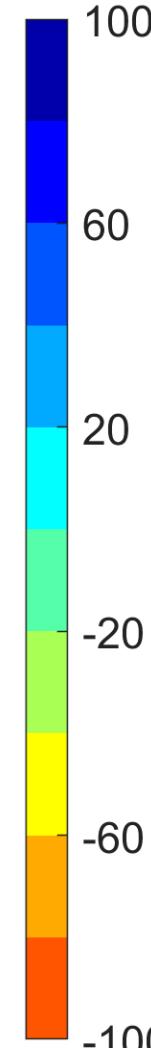
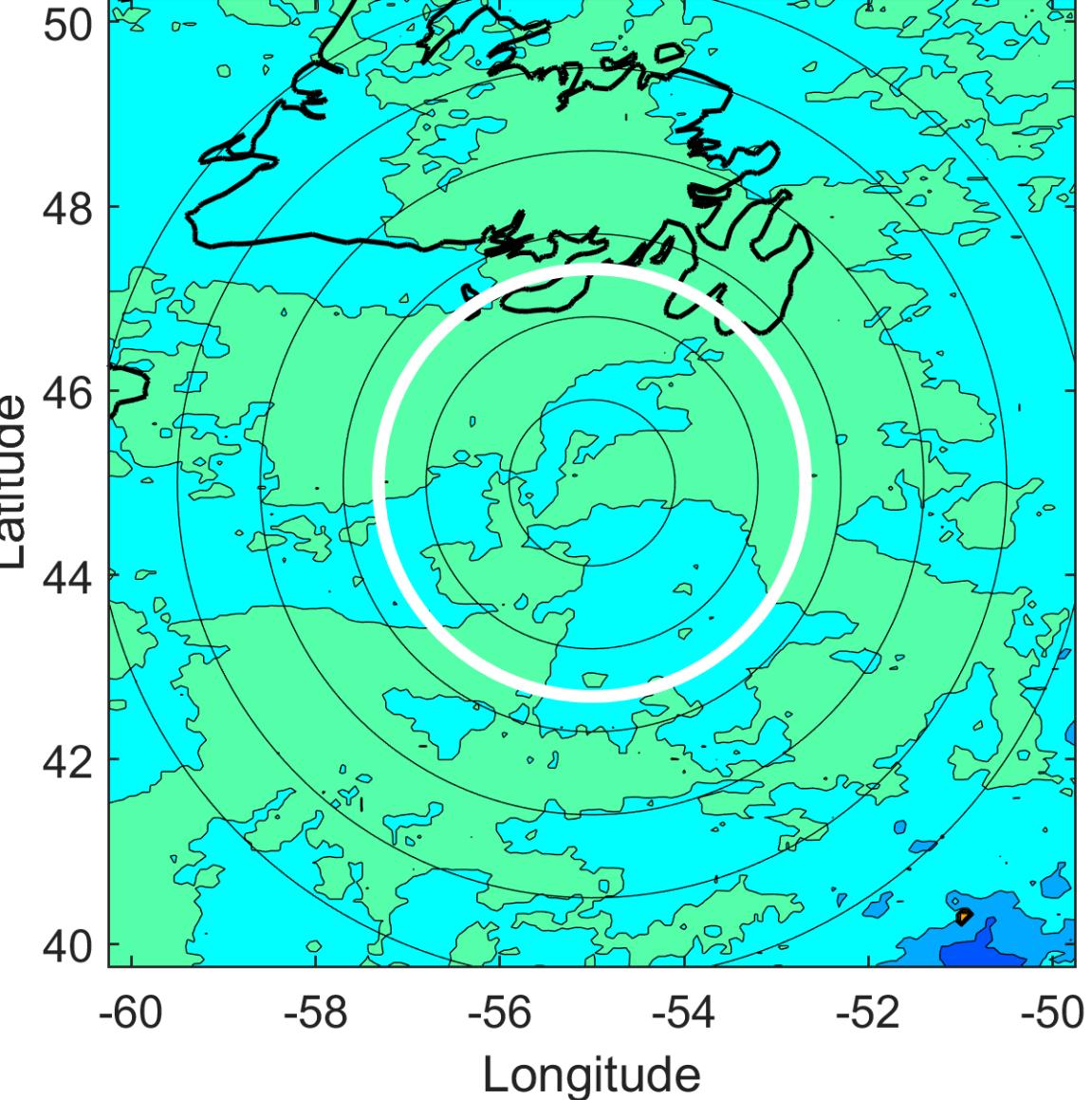
Lightning: 8.3 LT ± 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 50 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2005102615 (11.4 LT)

Lightning: 11.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 45 kt EX

S: null | H: null

Latitude

50

48

46

44

42

40

-58

-56

-54

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102615 (11.4 LT) - 2005102609 (5.3 LT)

Lightning: 11.4 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 45 kt EX

S: null | H: null

Latitude

50

48

46

44

42

40

-58

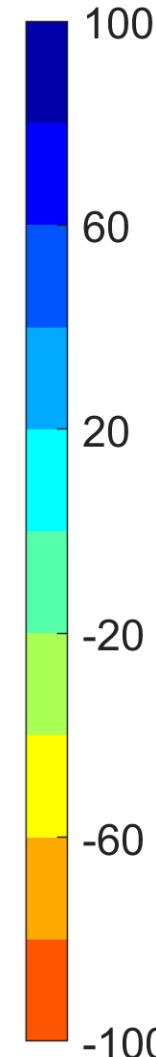
-56

-54

-52

-50

Longitude



IR BT & Lightning

t: 2005102618 (14.5 LT)

Lightning: 14.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 40 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-56

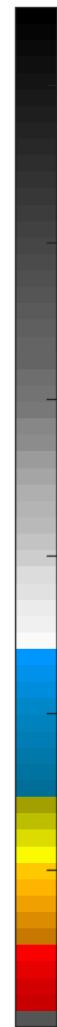
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2005102618 (14.5 LT) - 2005102612 (8.3 LT)

Lightning: 14.5 LT \pm 1.5 h (dots)

PT: SLWP | EA: INACT

25L (WILMA) | 40 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-56

-54

-52

-50

-48

Longitude

