

IR BT & Lightning

t: 2012080118 (14.8 LT)

Lightning: 14.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 6.6 m s⁻¹ (M) | H: 109°

Latitude

16

14

12

10

8

-52

-50

-48

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080118 (14.8 LT) - 2012080112 (8.9 LT)

Lightning: 14.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 6.6 m s⁻¹ (M) | H: 109°

Latitude

16

14

12

10

8

-52

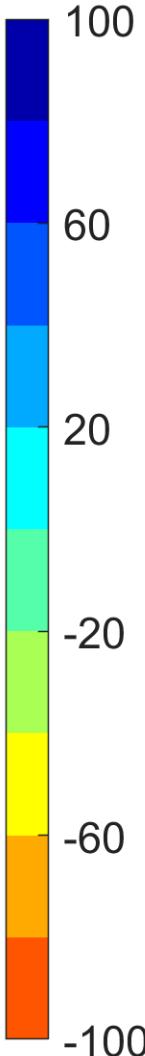
-50

-48

-46

-44

Longitude



IR BT & Lightning

t: 2012080121 (17.7 LT)

Lightning: 17.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 8.3 m s⁻¹ (M) | H: 103°

Latitude

16

14

12

10

8

-54

-52

-50

-48

-46

-44

Longitude

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 8.3 m s⁻¹ (M) | H: 103°

6-h IR BT Differences & Lightning

Δt: 2012080121 (17.7 LT) - 2012080115 (11.8 LT)

Lightning: 17.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 8.3 m s⁻¹ (M) | H: 103°

100

60

20

-20

-60

-100

Latitude

16

14

12

10

8

-54

-52

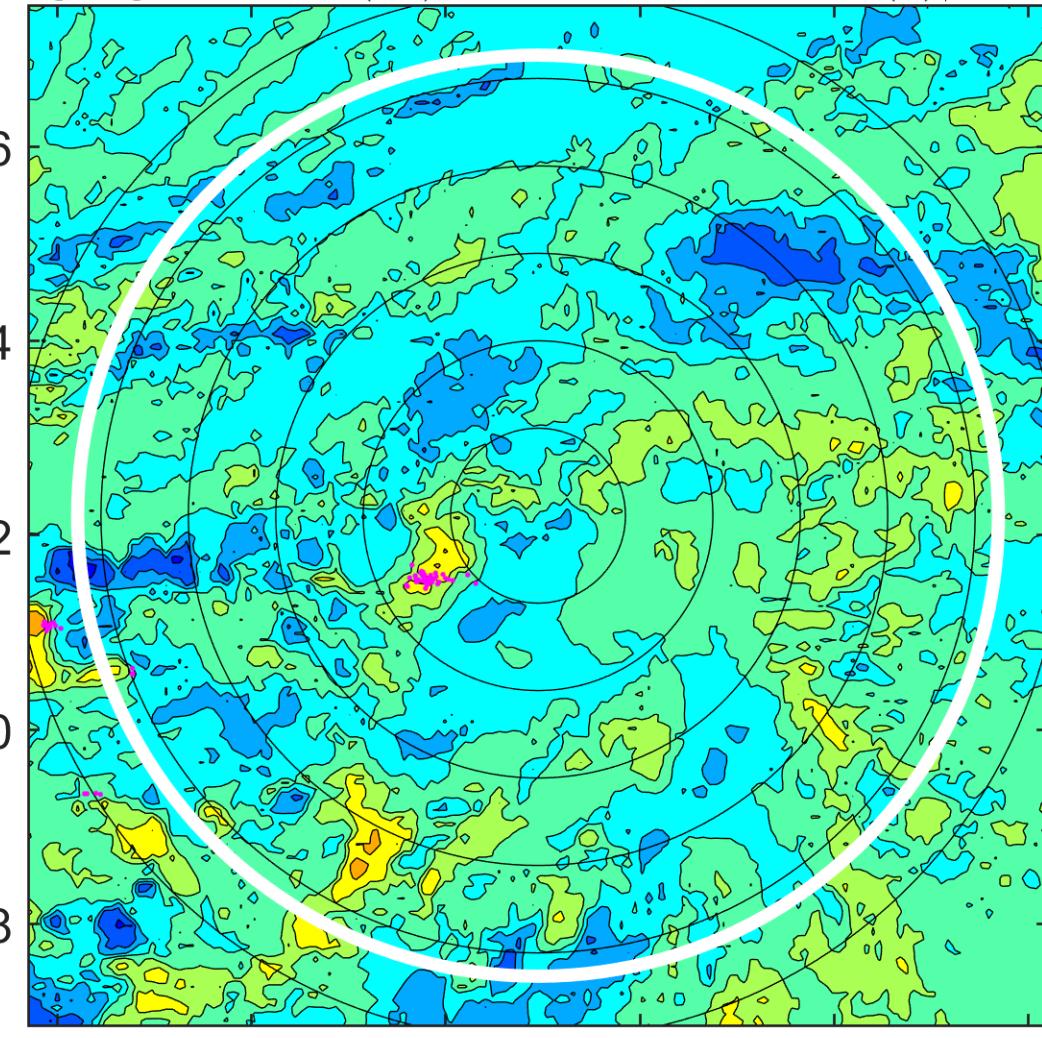
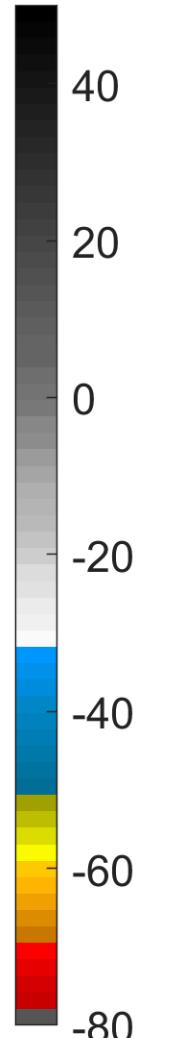
-50

-48

-46

-44

Longitude



IR BT & Lightning

t: 2012080200 (20.7 LT)

Lightning: 20.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 10 m s⁻¹ (M) | H: 97°

Latitude

16

14

12

10

8

-54

-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080200 (20.7 LT) - 2012080118 (14.8 LT)

Lightning: 20.7 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 10 m s⁻¹ (M) | H: 97°

Latitude

16

14

12

10

8

-54

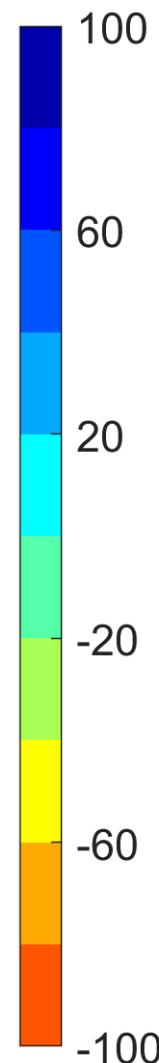
-52

-50

-48

-46

Longitude



IR BT & Lightning

t: 2012080203 (23.6 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 10 m s^{-1} (M) | H: 98.5°

Latitude

16

14

12

10

8

-56

-54

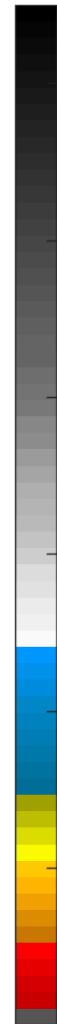
-52

-50

-48

-46

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2012080203 (23.6 LT) - 2012080121 (17.7 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

05L (ERNESTO) | 30 kt TD

S: 10 m s^{-1} (M) | H: 98.5°

Latitude

16

14

12

10

8

-56

-54

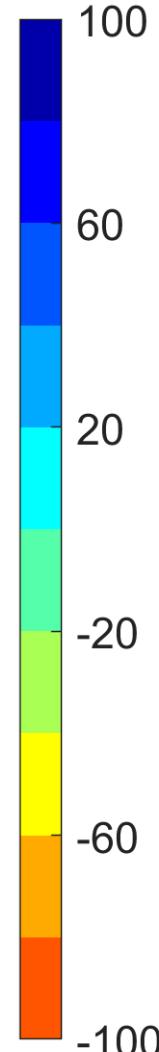
-52

-50

-48

-46

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2012080206 (2.6 LT)

Lightning: 2.6 LT \pm 1.5 h (dots)

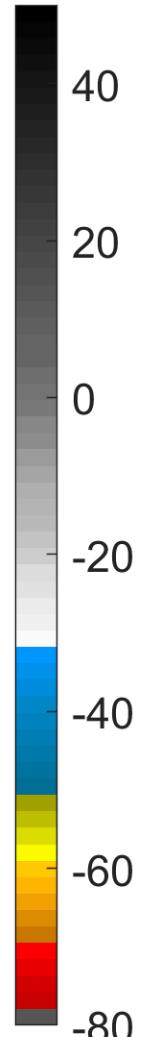
PT: LLCP | EA: QUASI
05L (ERNESTO) | 30 kt TD
S: 10 m s⁻¹ (M) | H: 100°

Latitude

16
14
12
10
8

-56 -54 -52 -50 -48

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080206 (2.6 LT) - 2012080200 (20.7 LT)

Lightning: 2.6 LT \pm 1.5 h (dots)

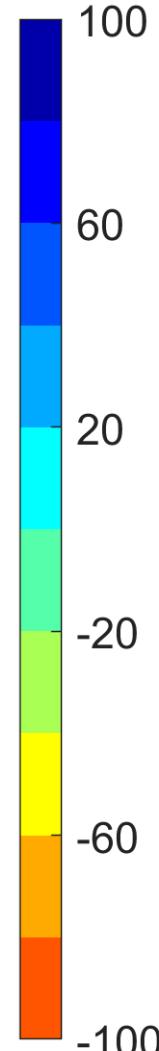
PT: LLCP | EA: QUASI
05L (ERNESTO) | 30 kt TD
S: 10 m s⁻¹ (M) | H: 100°

Latitude

16
14
12
10
8

-56 -54 -52 -50 -48

Longitude



IR BT & Lightning

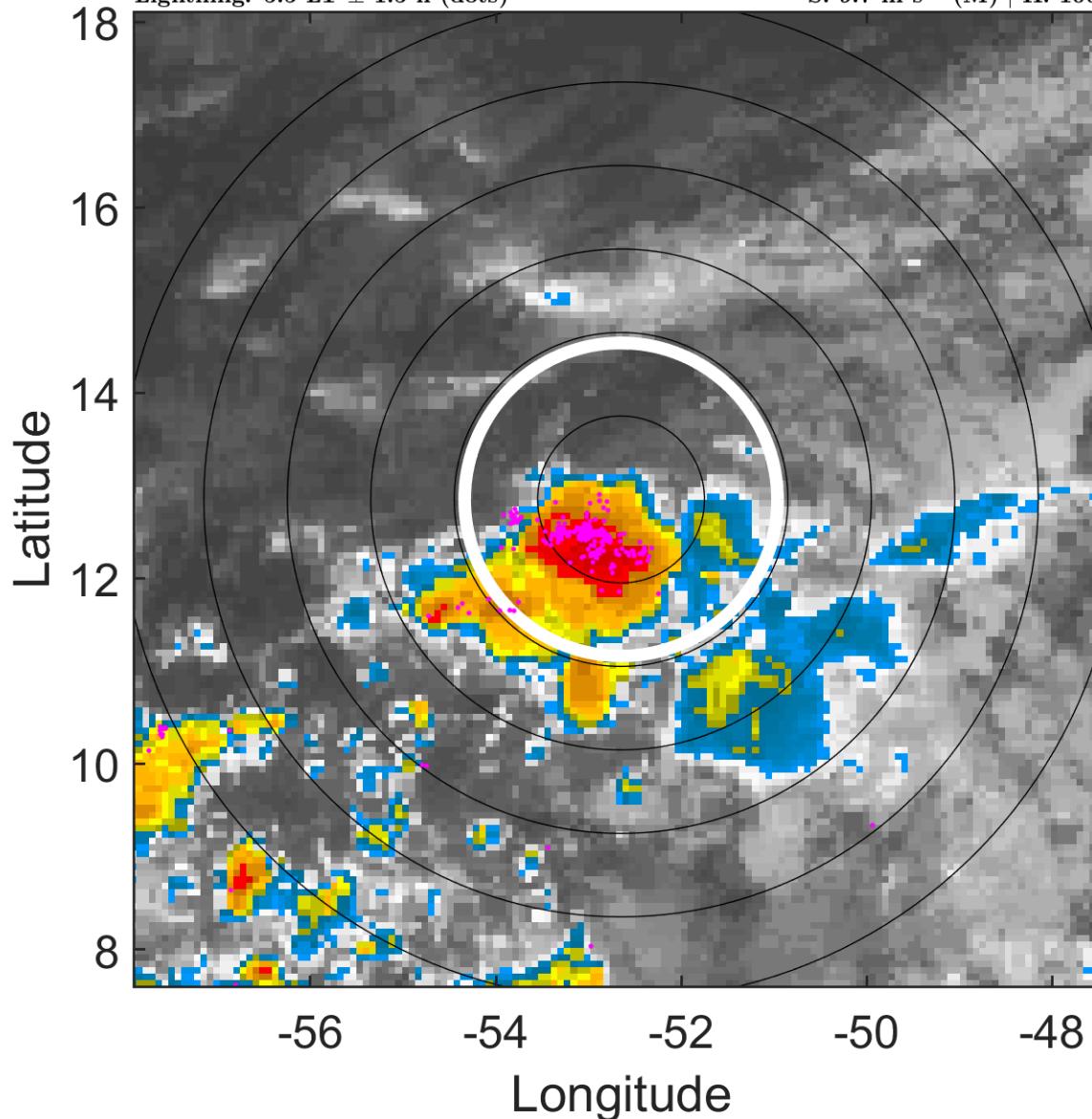
t: 2012080209 (5.5 LT)

Lightning: 5.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 32.5 kt TD

S: 9.7 m s⁻¹ (M) | H: 100°



6-h IR BT Differences & Lightning

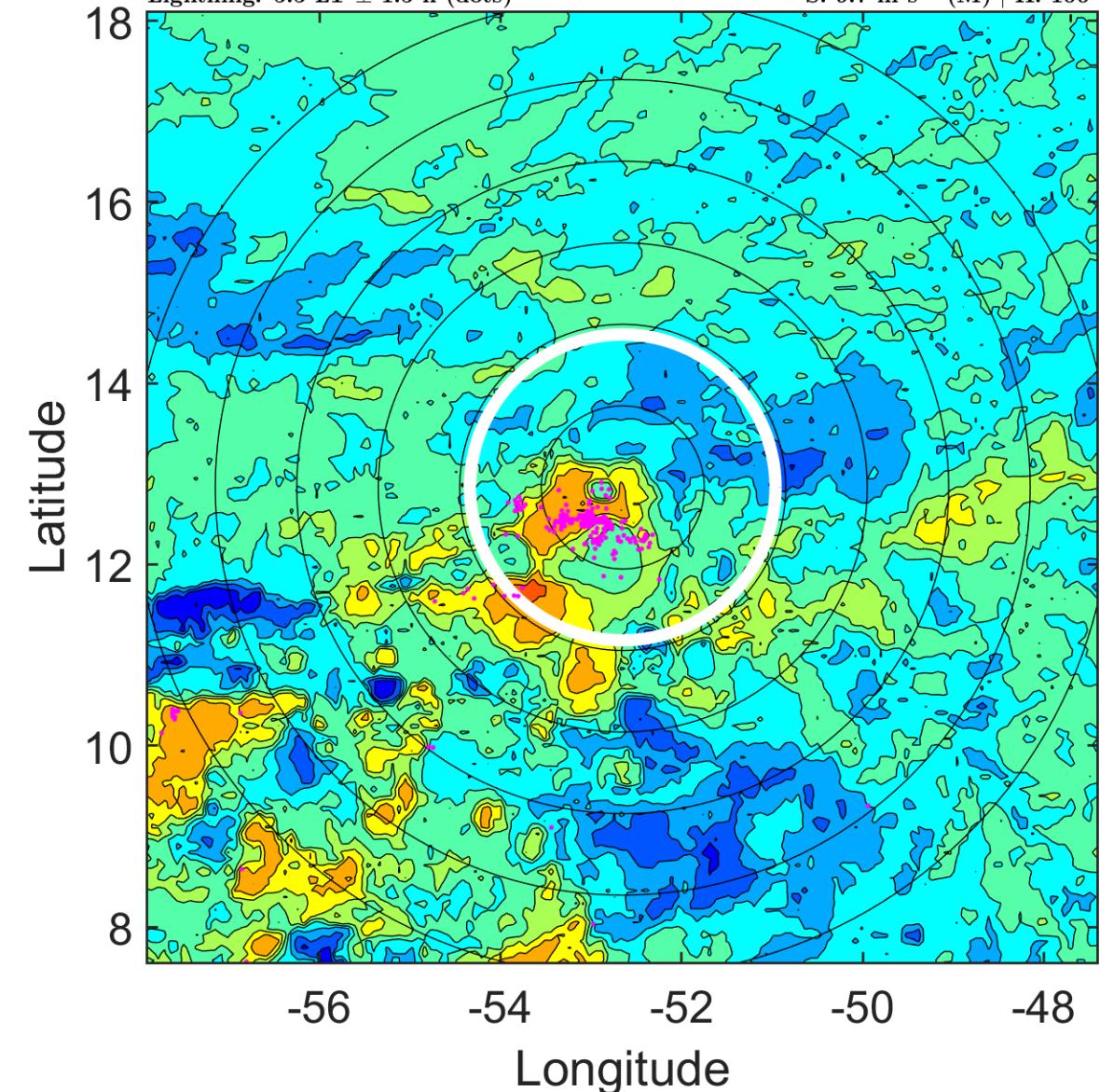
Δt : 2012080209 (5.5 LT) - 2012080203 (23.6 LT)

Lightning: 5.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 32.5 kt TD

S: 9.7 m s⁻¹ (M) | H: 100°



IR BT & Lightning

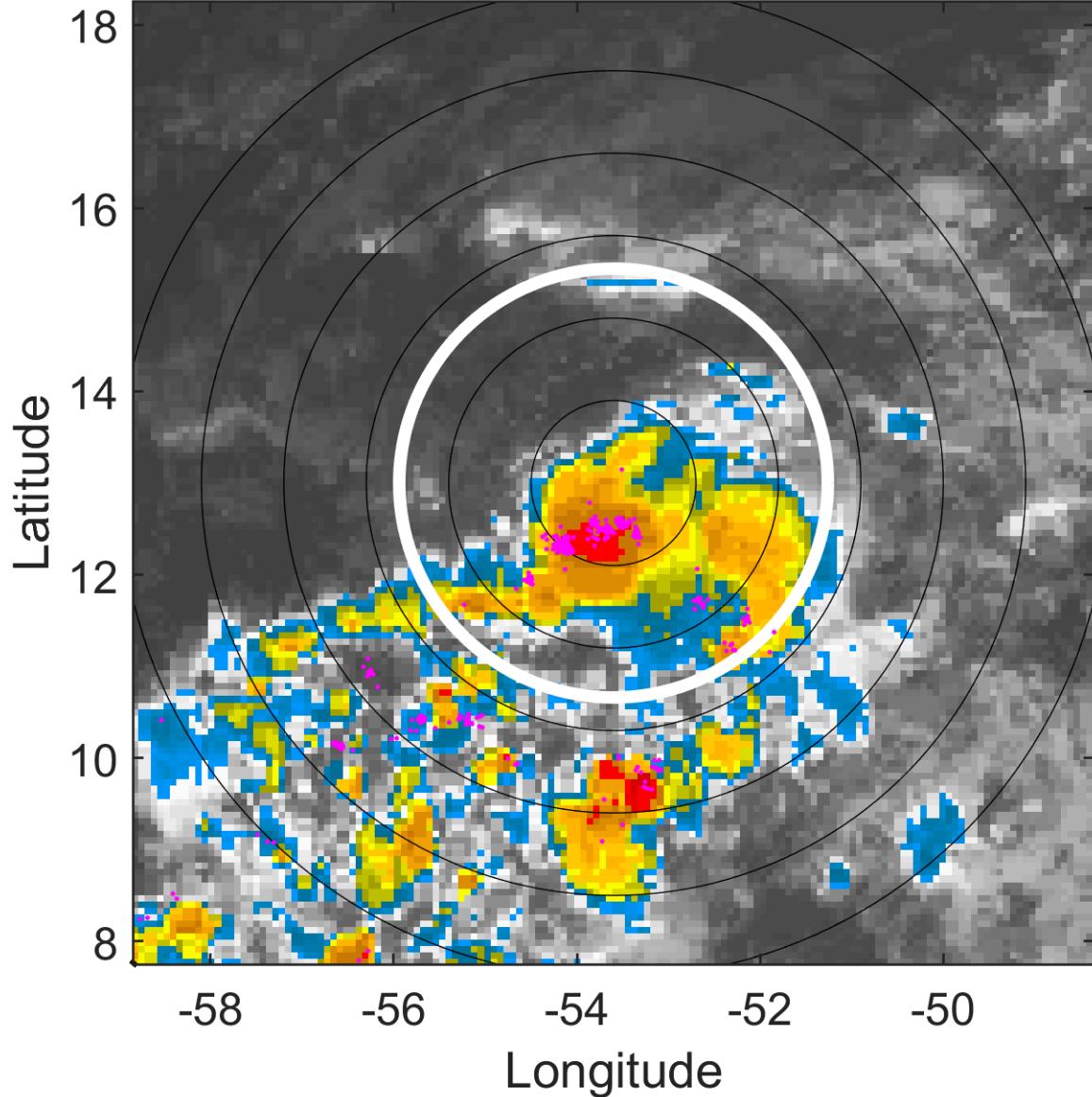
t: 2012080212 (8.4 LT)

Lightning: 8.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 35 kt TS

S: 9.4 m s⁻¹ (M) | H: 100°



6-h IR BT Differences & Lightning

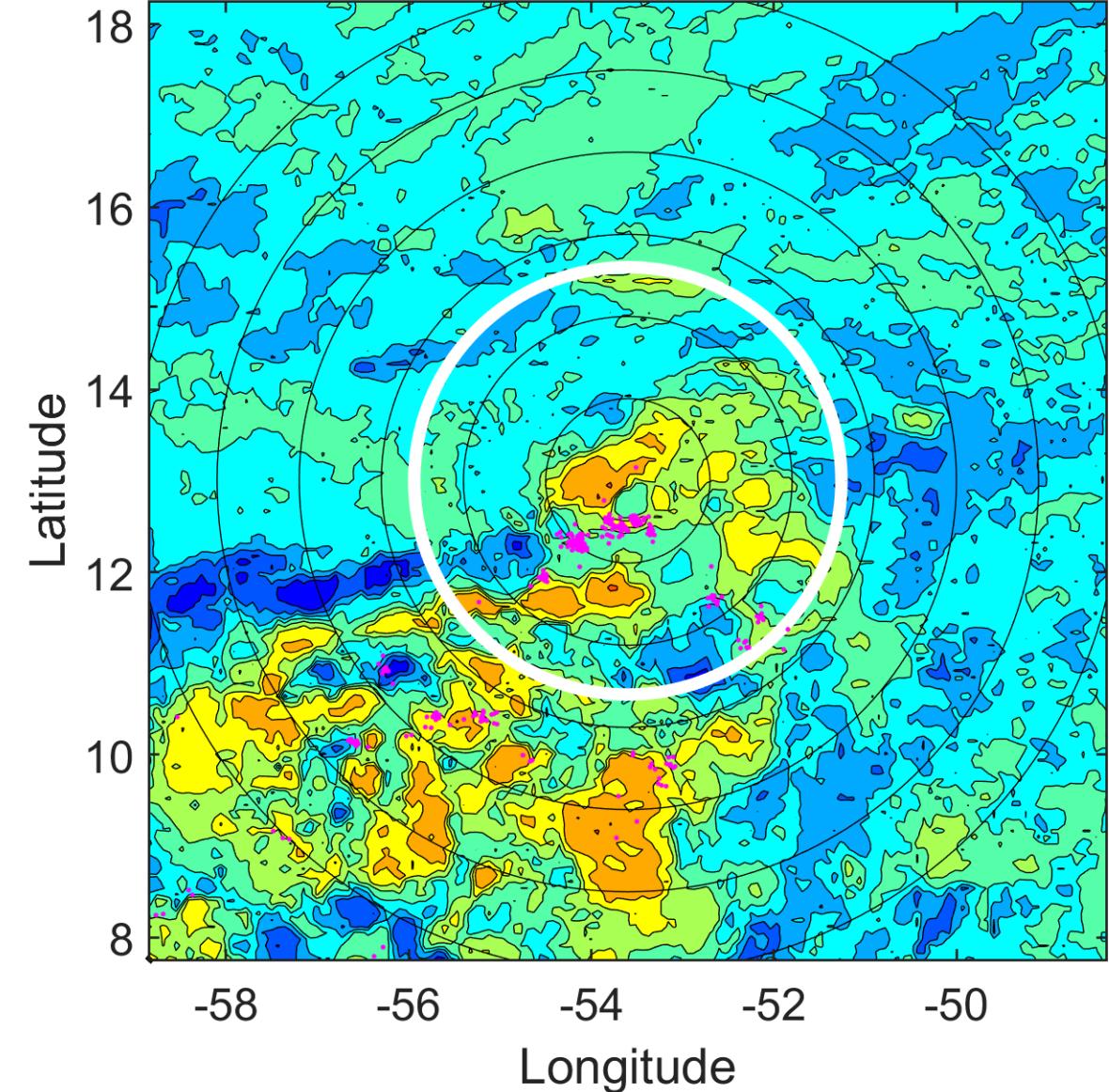
Δt : 2012080212 (8.4 LT) - 2012080206 (2.6 LT)

Lightning: 8.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 35 kt TS

S: 9.4 m s⁻¹ (M) | H: 100°



IR BT & Lightning

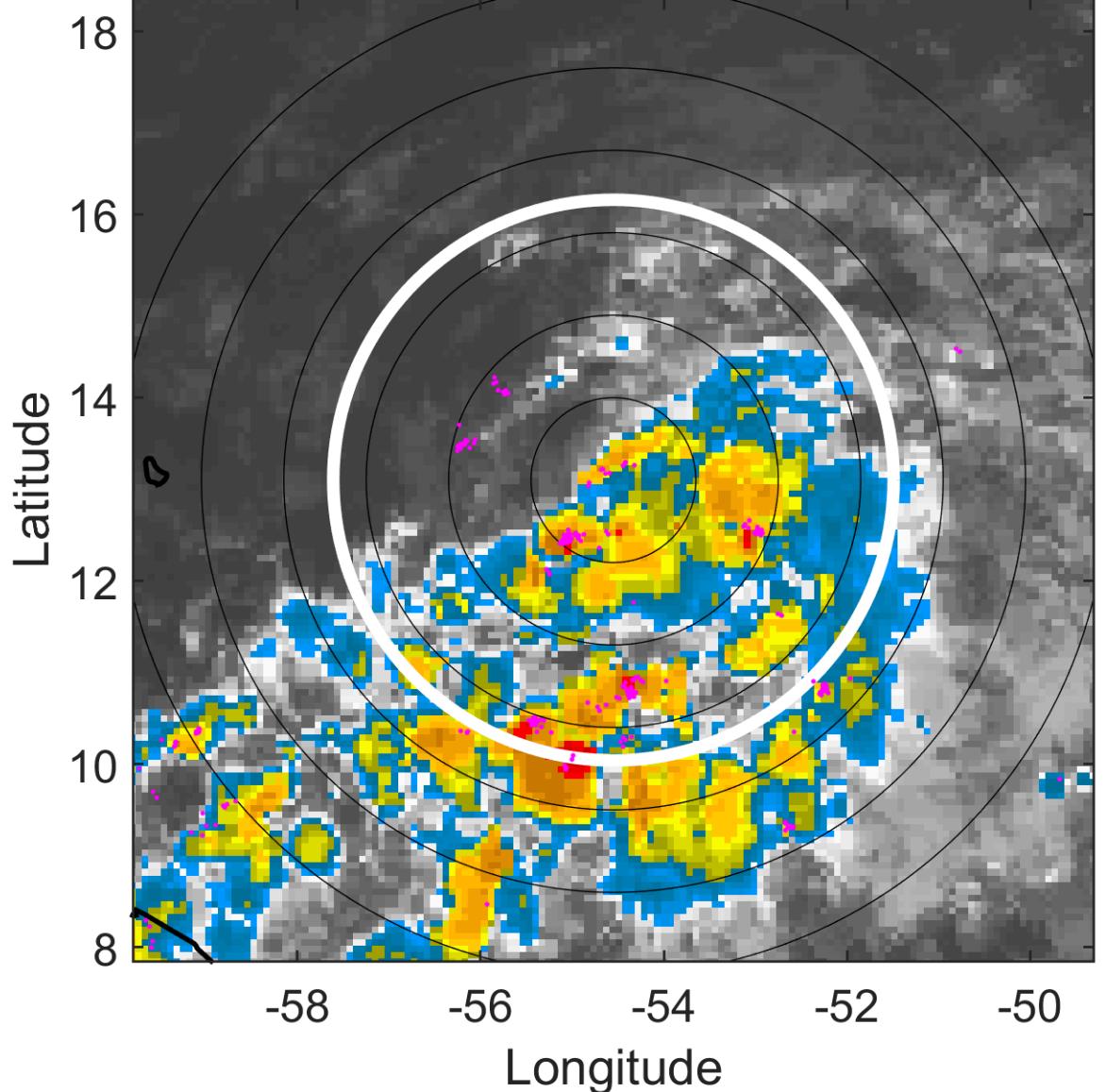
t: 201208215 (11.4 LT)

Lightning: 11.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 40 kt TS

S: 9 m s⁻¹ (M) | H: 88°



6-h IR BT Differences & Lightning

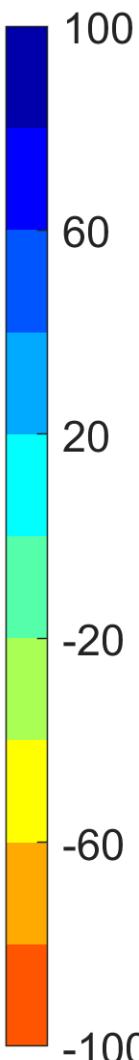
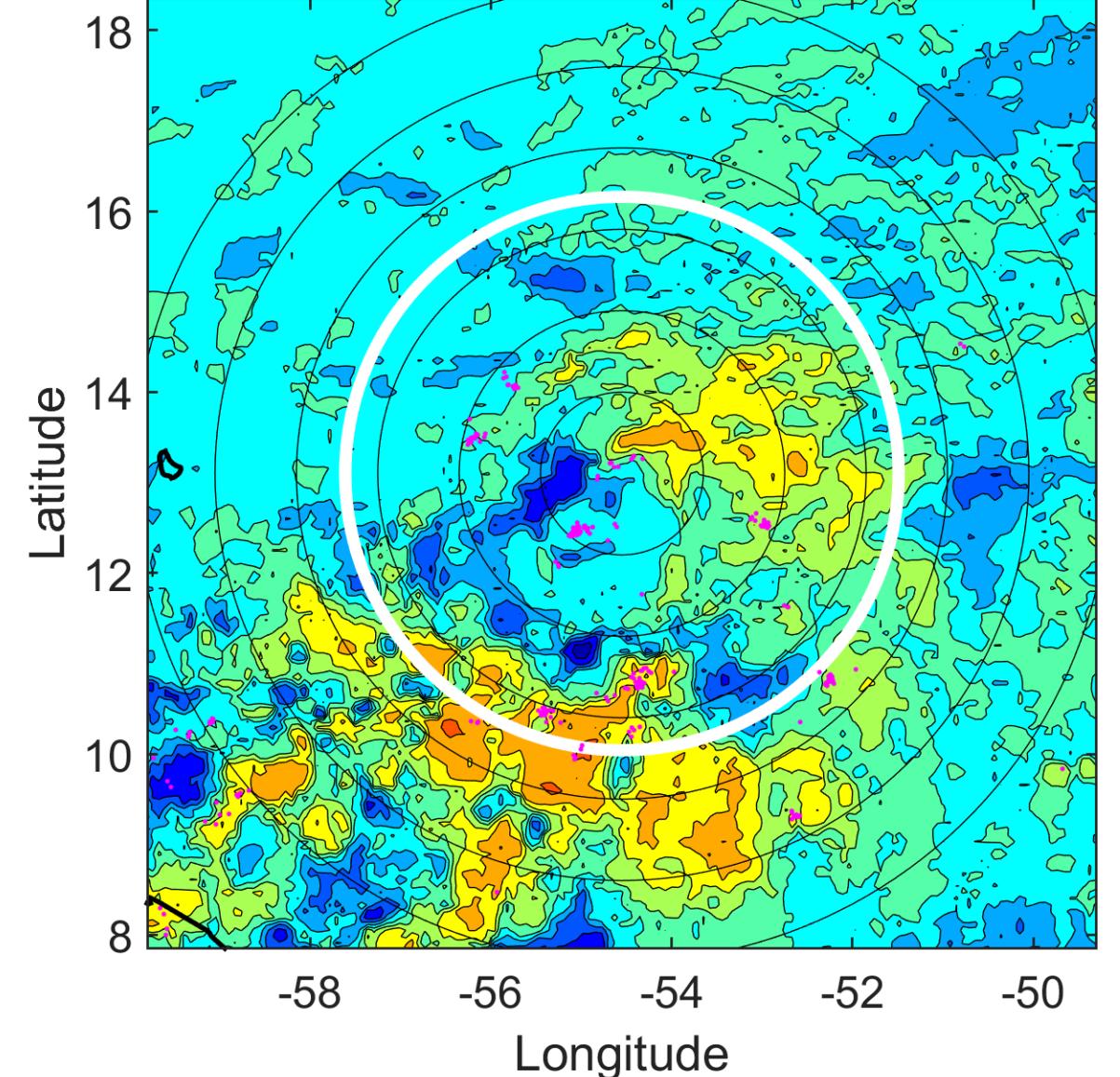
Δt: 201208215 (11.4 LT) - 201208209 (5.5 LT)

Lightning: 11.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 40 kt TS

S: 9 m s⁻¹ (M) | H: 88°



IR BT & Lightning

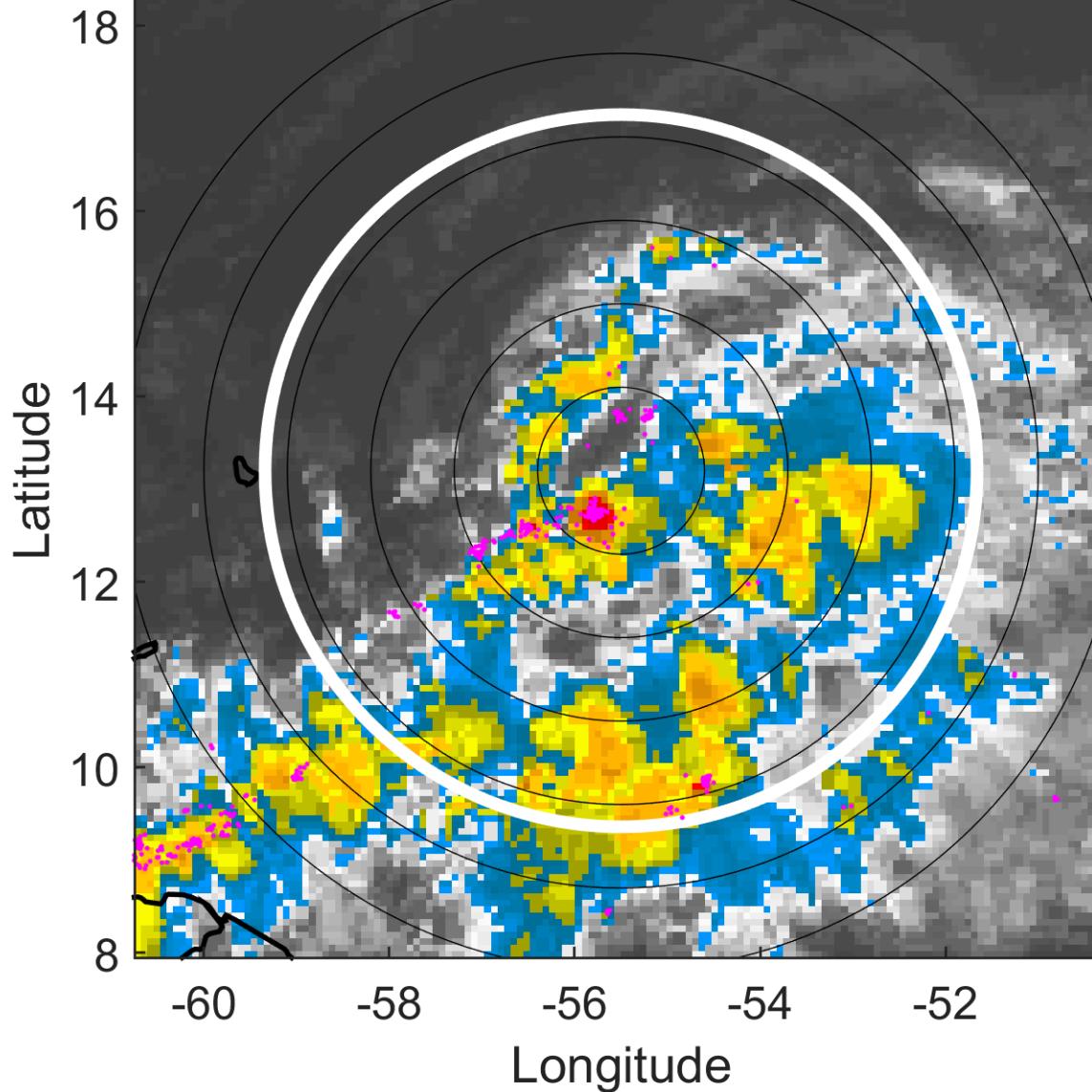
t: 2012080218 (14.3 LT)

Lightning: 14.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 45 kt TS

S: 8.5 m s⁻¹ (M) | H: 76°



6-h IR BT Differences & Lightning

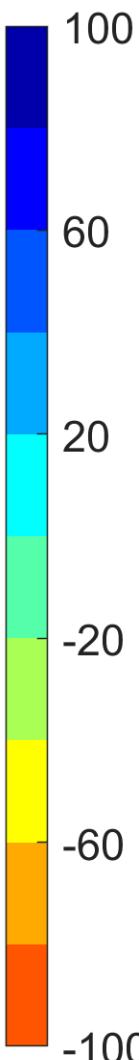
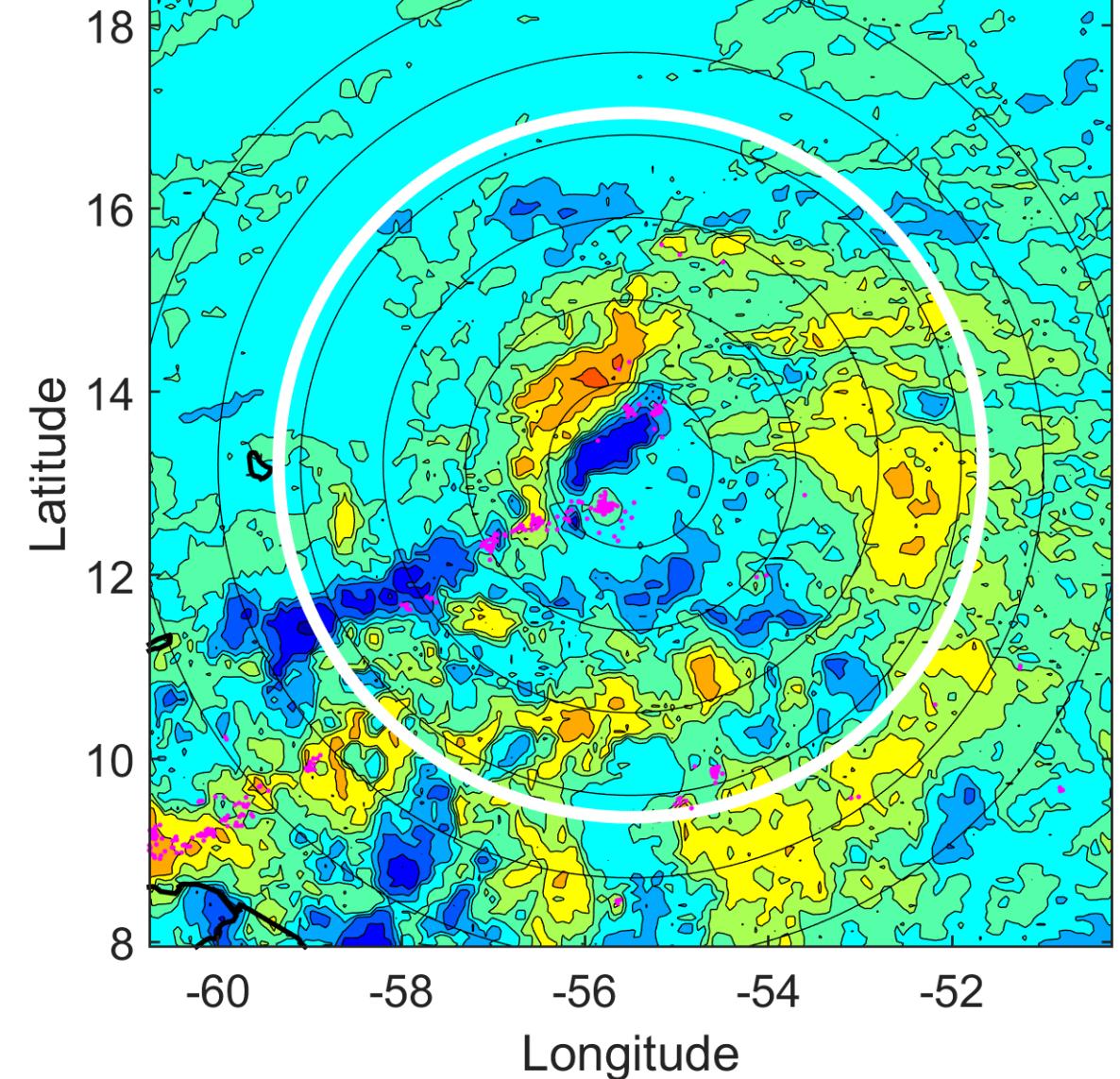
Δt: 2012080218 (14.3 LT) - 2012080212 (8.4 LT)

Lightning: 14.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 45 kt TS

S: 8.5 m s⁻¹ (M) | H: 76°



IR BT & Lightning

t: 2012080221 (17.2 LT)

Lightning: 17.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 45 kt TS

S: 8.7 m s^{-1} (M) | H: 67.5°

Latitude

18

16

14

12

10

-60

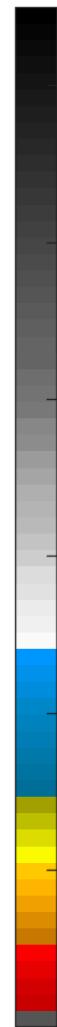
-58

-56

-54

-52

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080221 (17.2 LT) - 2012080215 (11.4 LT)

Lightning: 17.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 45 kt TS

S: 8.7 m s^{-1} (M) | H: 67.5°

Latitude

18

16

14

12

10

-60

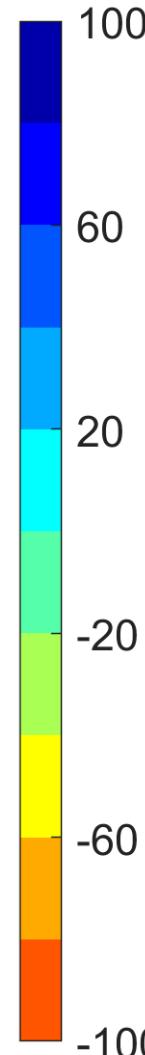
-58

-56

-54

-52

Longitude



IR BT & Lightning

t: 201208300 (20.2 LT)

Lightning: 20.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 45 kt TS

S: 9 m s⁻¹ (M) | H: 59°

Latitude

18

16

14

12

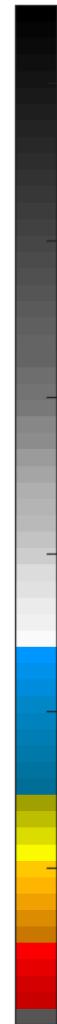
10

-62

-60

-62 -60 -58 -56 -54

Longitude



6-h IR BT Differences & Lightning

Δt: 201208300 (20.2 LT) - 201208218 (14.3 LT)

Lightning: 20.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 45 kt TS

S: 9 m s⁻¹ (M) | H: 59°

Latitude

18

16

14

12

10

-62

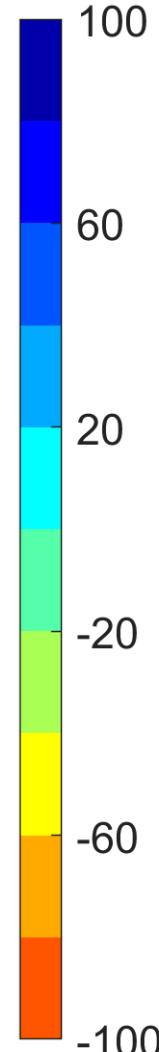
-60

-58

-56

-54

Longitude



IR BT & Lightning

t: 2012080303 (23.1 LT)

Lightning: 23.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 42.5 kt TS

S: 8.6 m s^{-1} (M) | H: 65°

Latitude

18

16

14

12

10

-62

-60

-58

-56

-54

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080303 (23.1 LT) - 2012080221 (17.2 LT)

Lightning: 23.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

05L (ERNESTO) | 42.5 kt TS

S: 8.6 m s^{-1} (M) | H: 65°

Latitude

18

16

14

12

10

-62

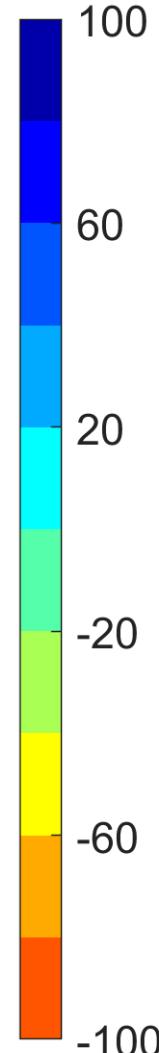
-60

-58

-56

-54

Longitude



IR BT & Lightning

t: 2012080306 (2 LT)

Lightning: 2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 8.3 m s^{-1} (M) | H: 71°

Latitude

18

16

14

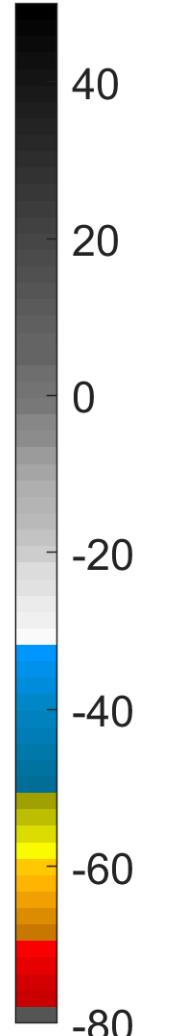
12

10

-64

-62

-60
Longitude



6-h IR BT Differences & Lightning

Δt: 2012080306 (2 LT) - 2012080300 (20.2 LT)

Lightning: 2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 8.3 m s^{-1} (M) | H: 71°

Latitude

18

16

14

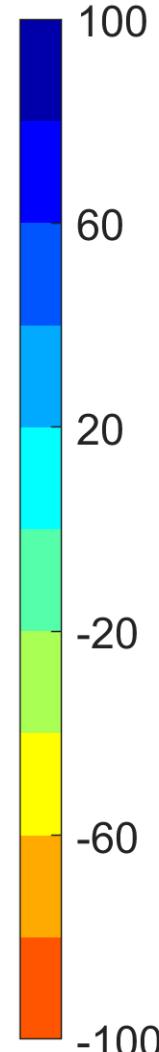
12

10

-64

-62

-60
Longitude



IR BT & Lightning

t: 2012080309 (5 LT)

Lightning: 5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 7.3 m s^{-1} (M) | H: 86°

Latitude

18

16

14

12

10

-64

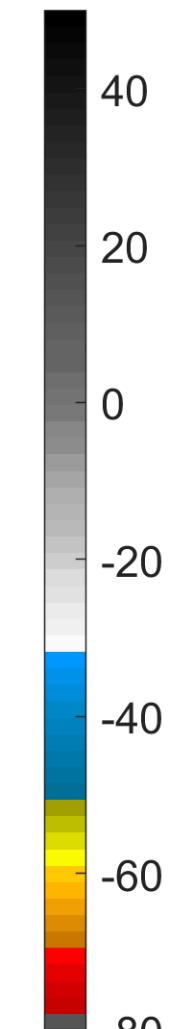
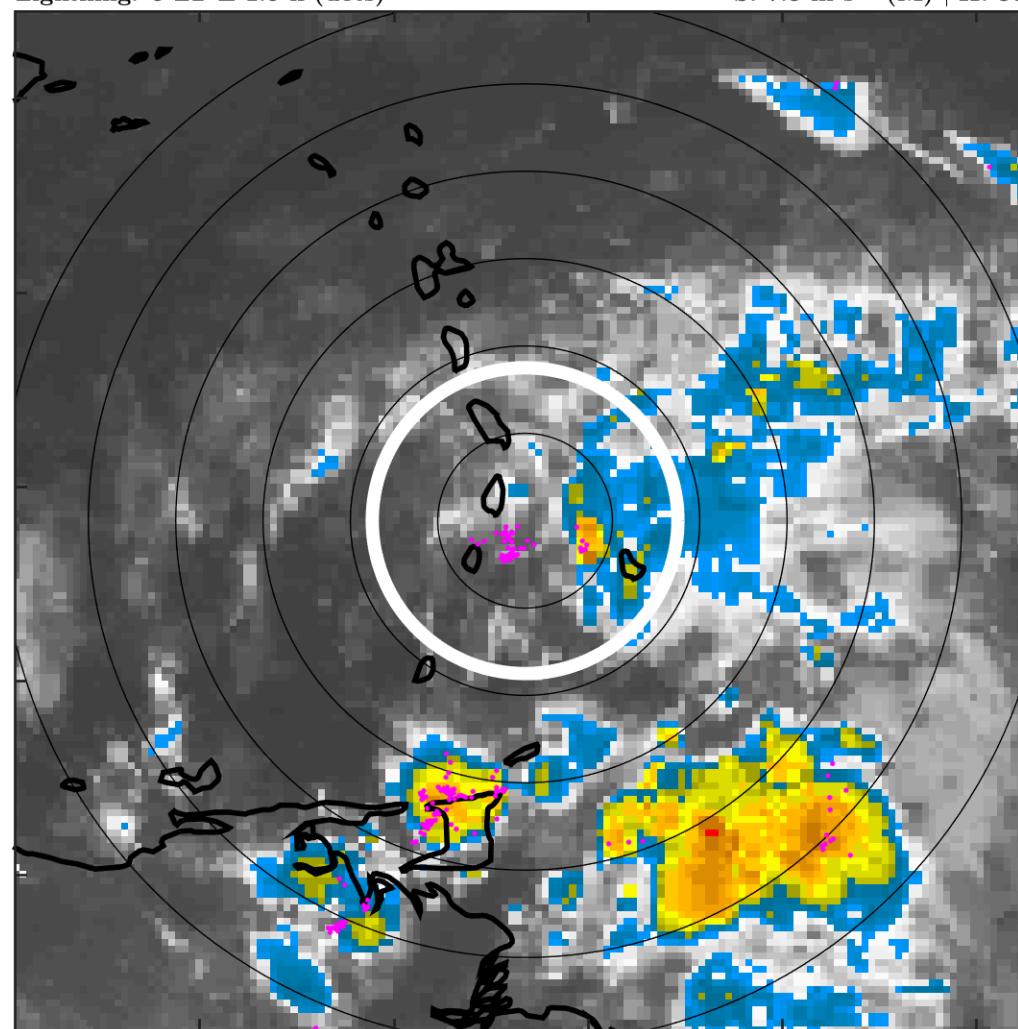
-62

-60

-58

-56

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080309 (5 LT) - 2012080303 (23.1 LT)

Lightning: 5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 7.3 m s^{-1} (M) | H: 86°

Latitude

18

16

14

12

10

-64

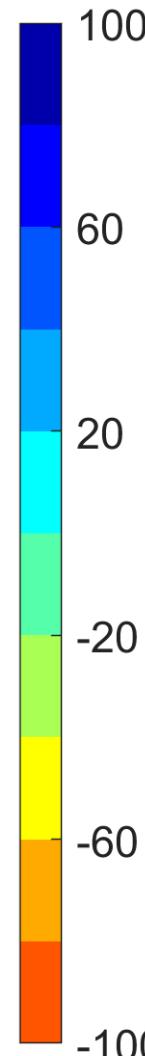
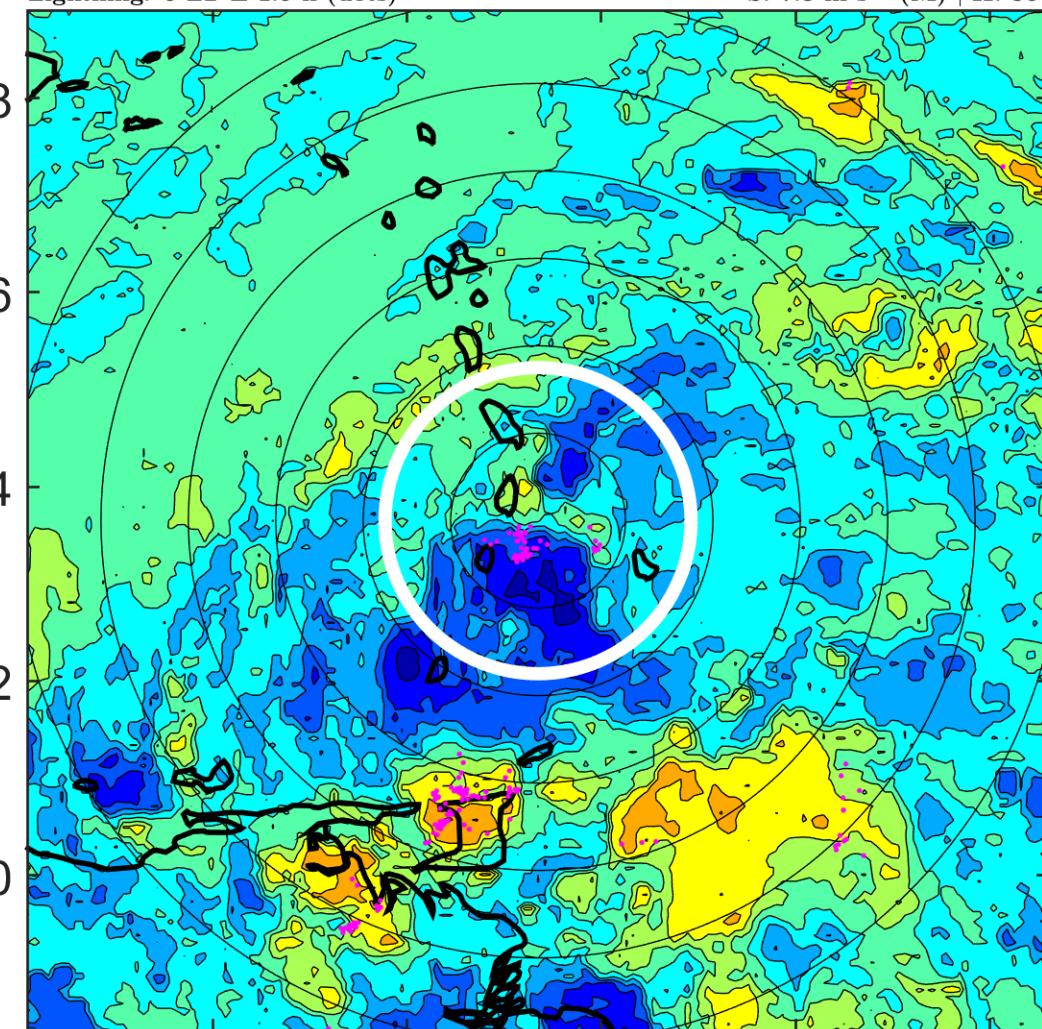
-62

-60

-58

-56

Longitude



IR BT & Lightning

t: 2012080312 (7.9 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 6.3 m s⁻¹ (M) | H: 101°

Latitude

18

16

14

12

10

-66

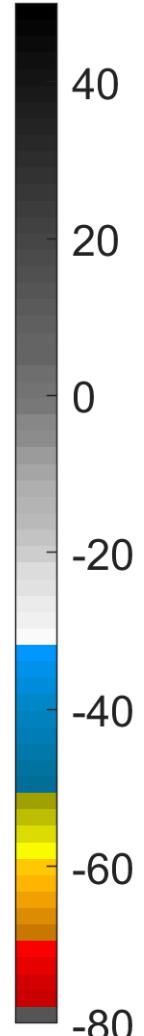
-64

-62

-60

-58

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080312 (7.9 LT) - 2012080306 (2 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 6.3 m s⁻¹ (M) | H: 101°

Latitude

18

16

14

12

10

-66

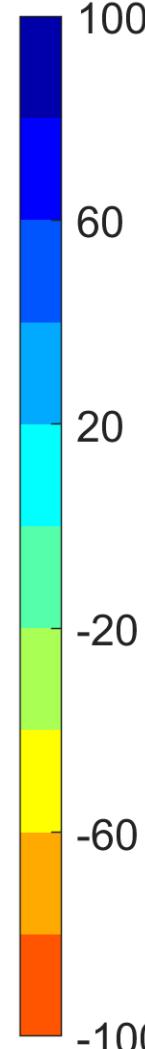
-64

-62

-60

-58

Longitude



IR BT & Lightning

t: 2012080315 (10.8 LT)

Lightning: 10.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 5.6 m s⁻¹ (M) | H: 115.5°

Latitude

18

16

14

12

10

-66

-64

-62

-60

-58

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2012080315 (10.8 LT) - 2012080309 (5 LT)

Lightning: 10.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 5.6 m s⁻¹ (M) | H: 115.5°

Latitude

18

16

14

12

10

-66

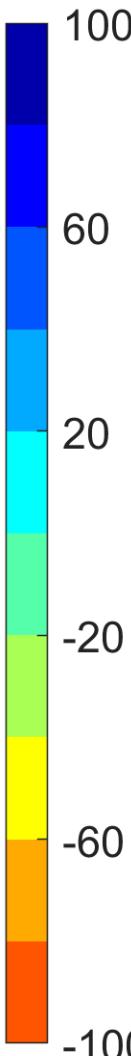
-64

-62

-60

-58

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2012080318 (13.8 LT)

Lightning: 13.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

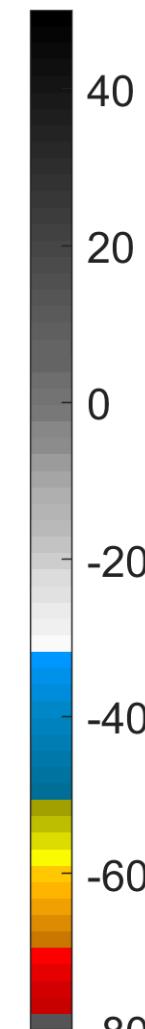
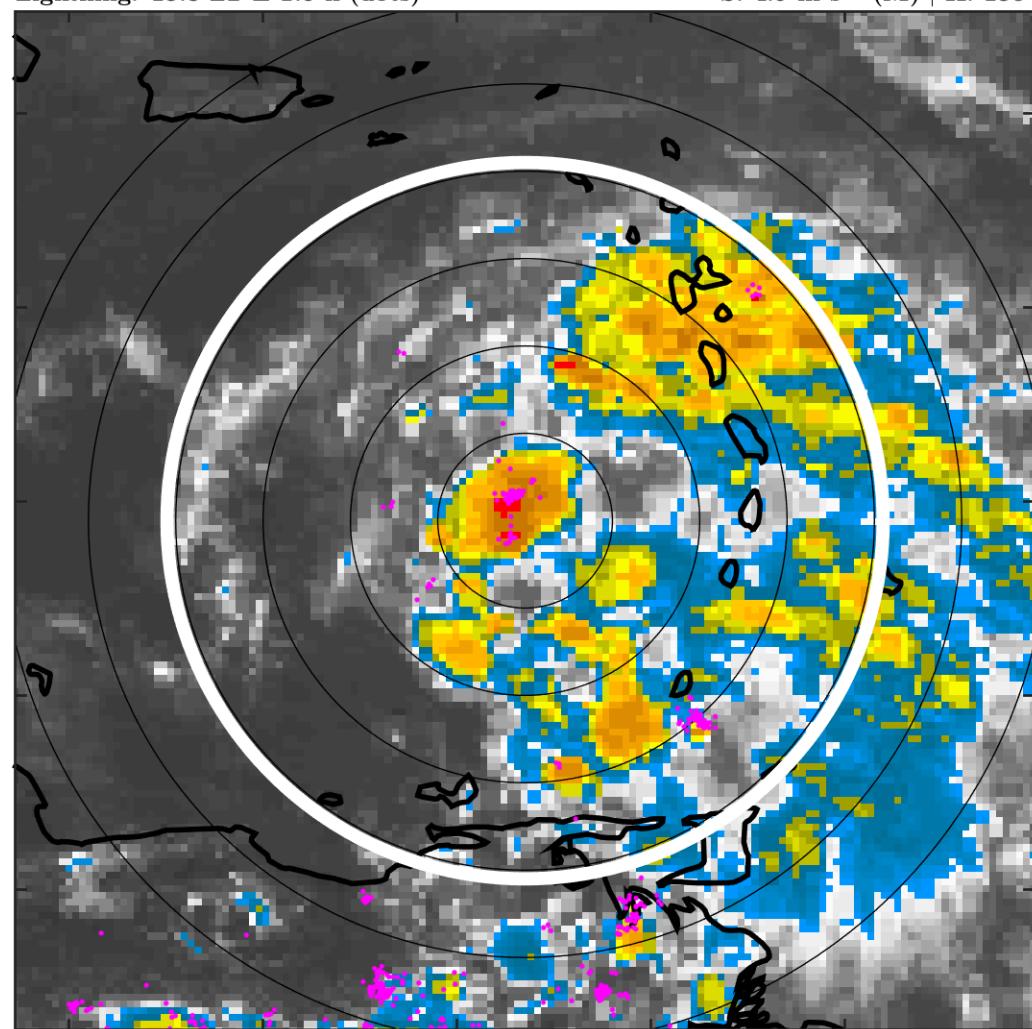
S: 4.9 m s⁻¹ (M) | H: 130°

Latitude

18
16
14
12
10

-68 -66 -64 -62 -60

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080318 (13.8 LT) - 2012080312 (7.9 LT)

Lightning: 13.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

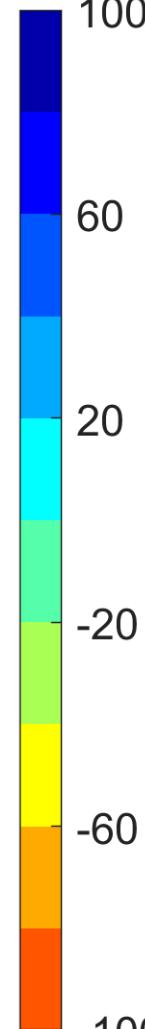
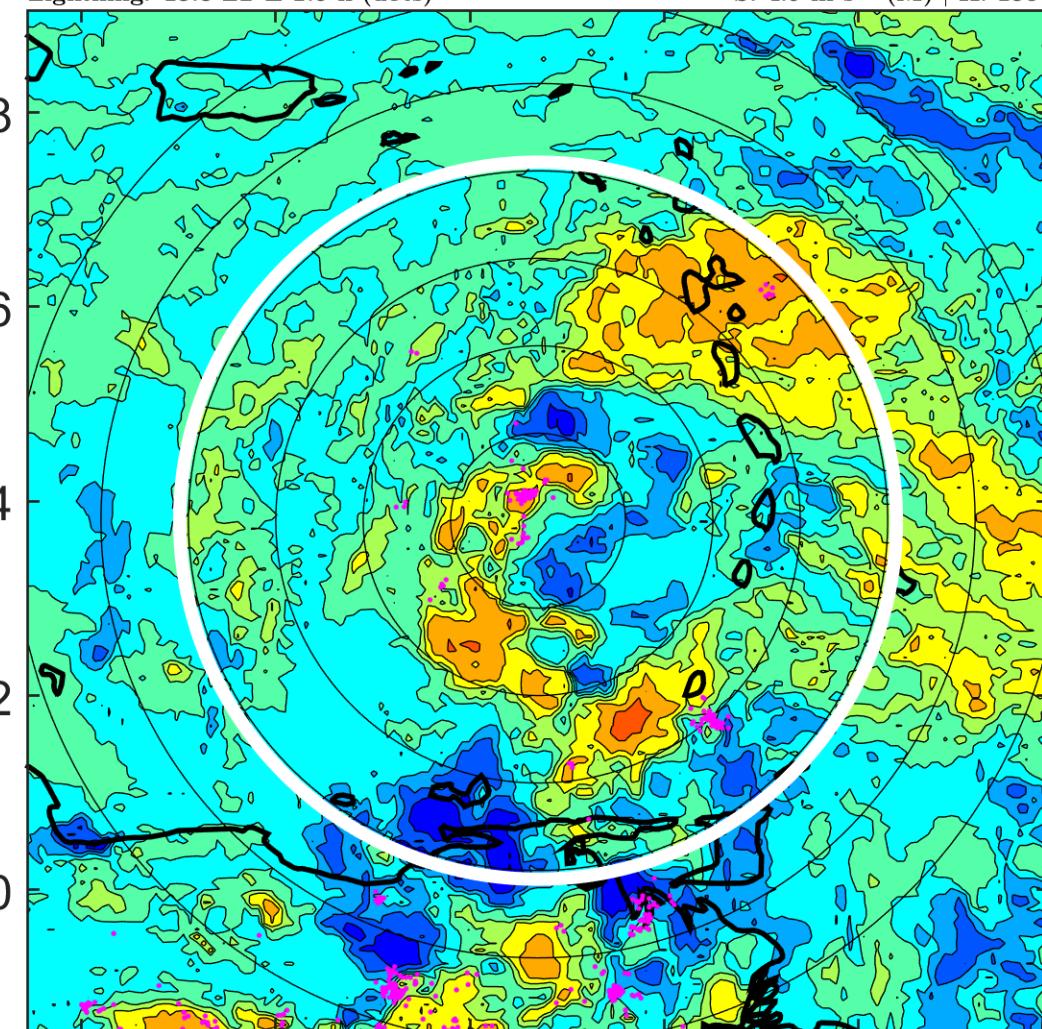
S: 4.9 m s⁻¹ (M) | H: 130°

Latitude

18
16
14
12
10

-68 -66 -64 -62 -60

Longitude



IR BT & Lightning

t: 2012080321 (16.7 LT)

Lightning: 16.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 2.8 m s⁻¹ (L) | H: 96°

Latitude

18

16

14

12

10

-68

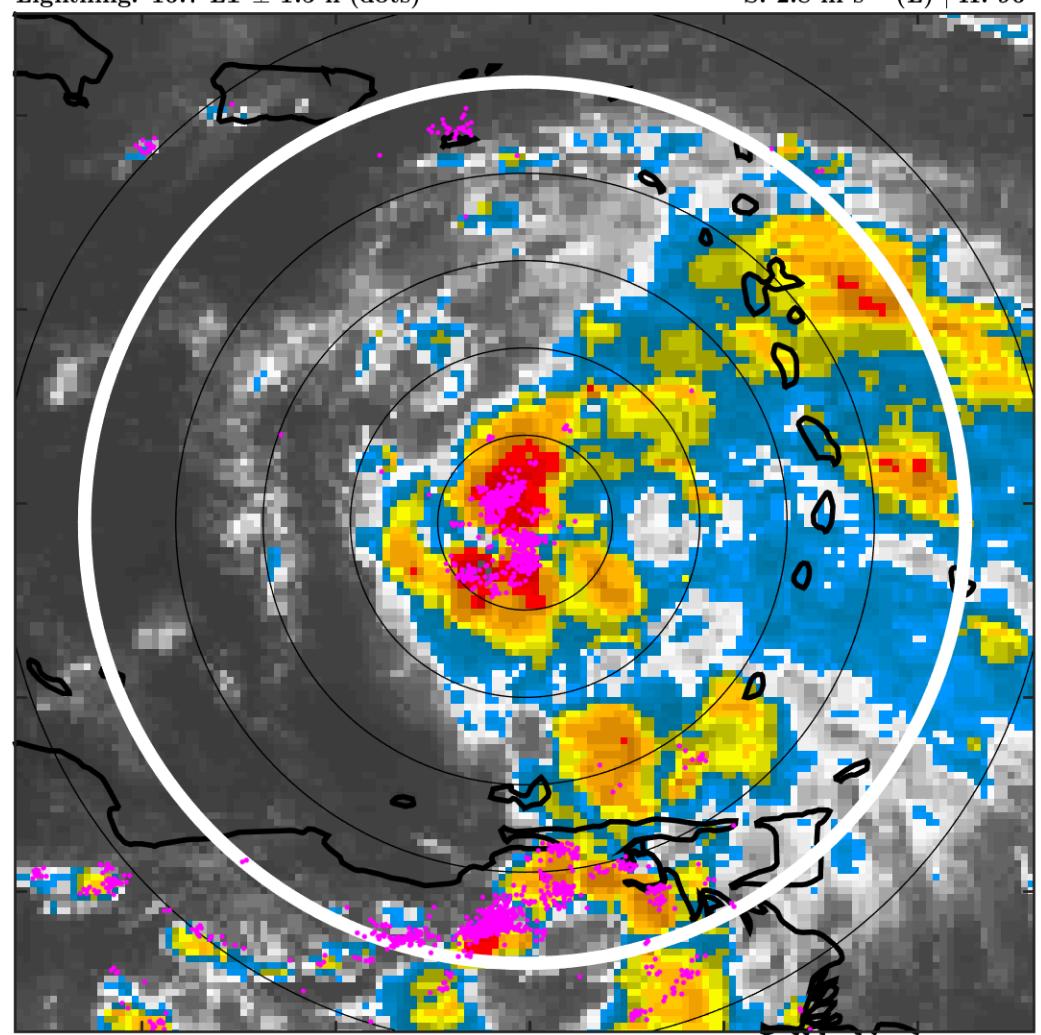
-66

-64

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080321 (16.7 LT) - 2012080315 (10.8 LT)

Lightning: 16.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

S: 2.8 m s⁻¹ (L) | H: 96°

Latitude

18

16

14

12

10

-68

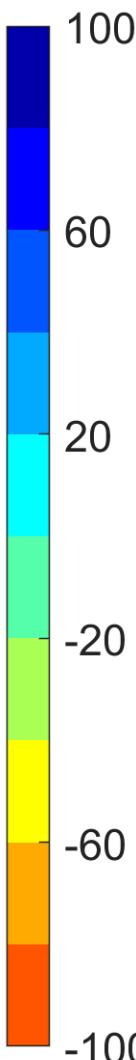
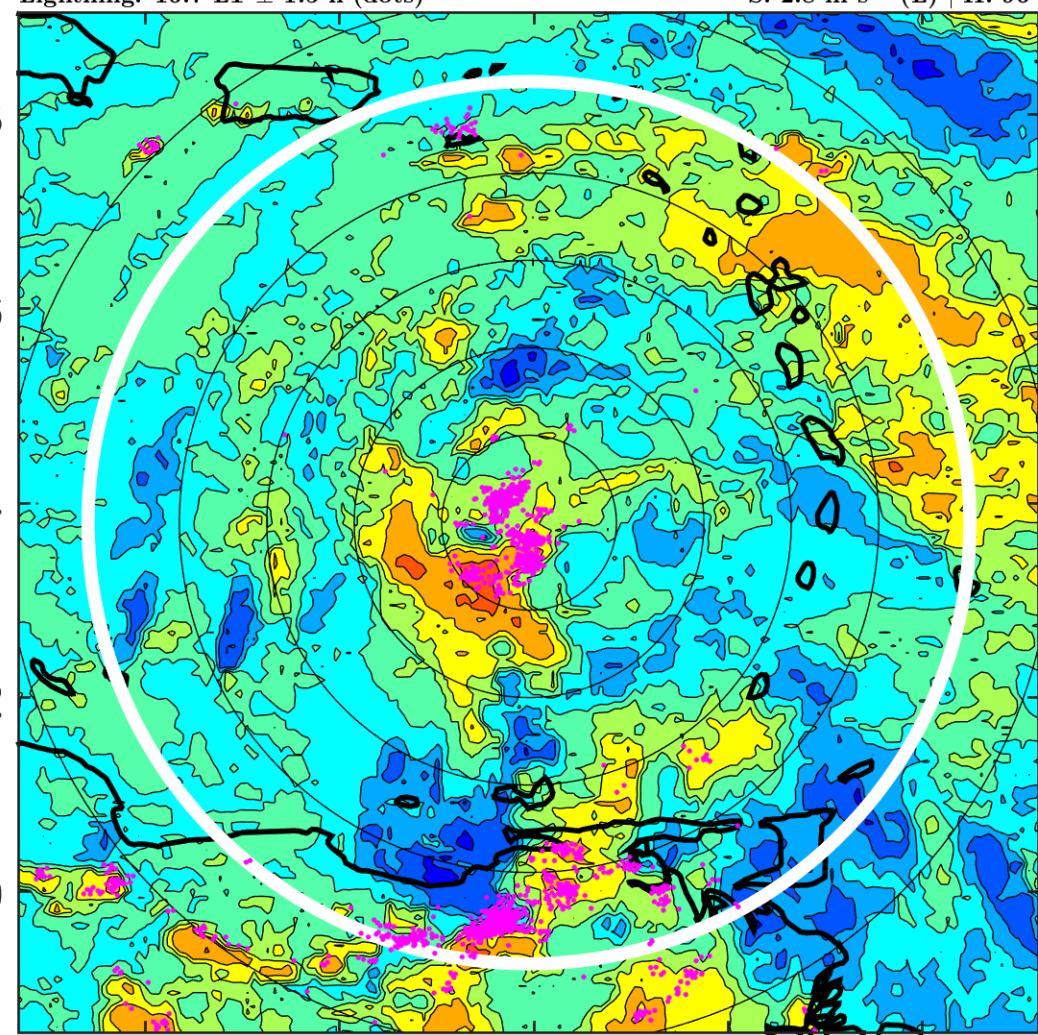
-66

-64

-62

-60

Longitude



IR BT & Lightning

t: 2012080400 (19.7 LT)

Lightning: 19.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

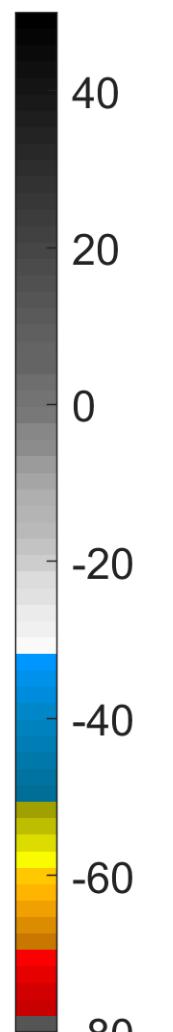
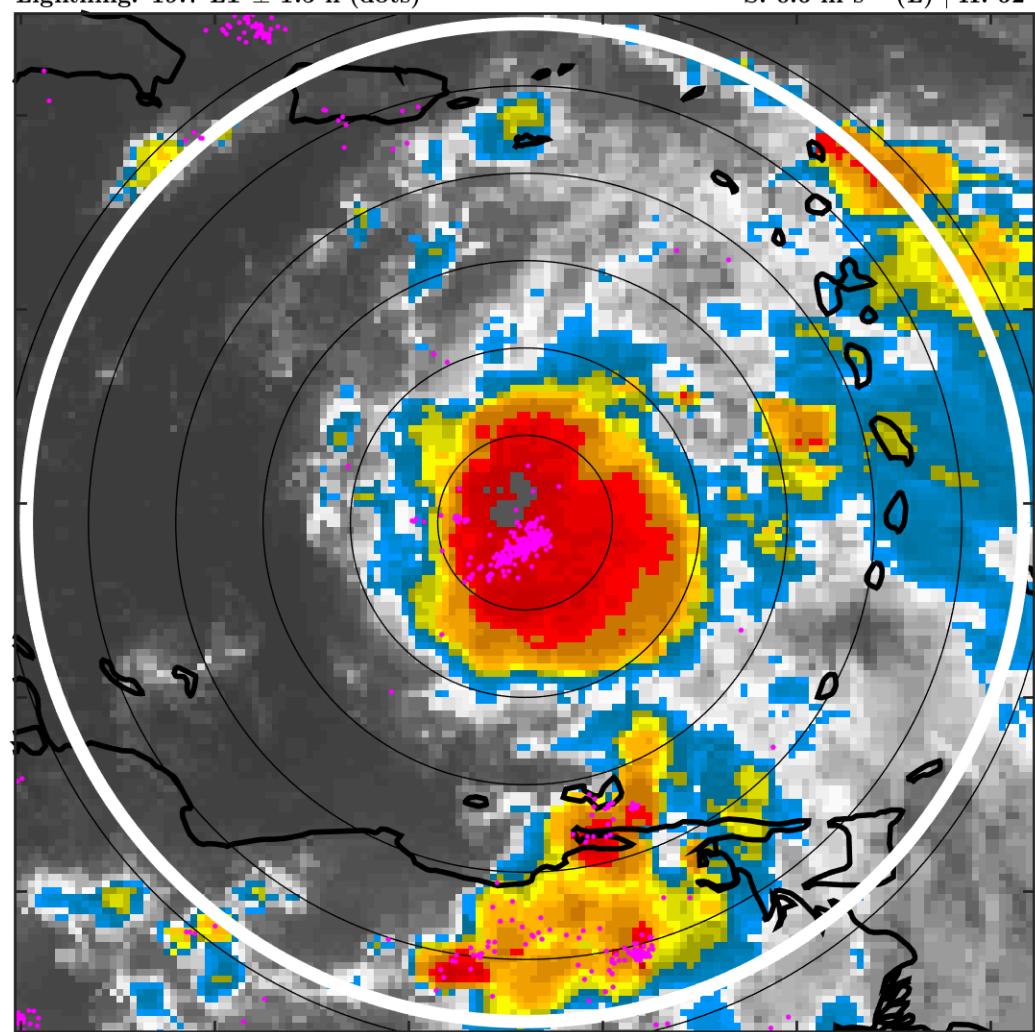
S: 0.6 m s⁻¹ (L) | H: 62°

Latitude

18
16
14
12
10

-70 -68 -66 -64 -62 -60

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080400 (19.7 LT) - 2012080318 (13.8 LT)

Lightning: 19.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 40 kt TS

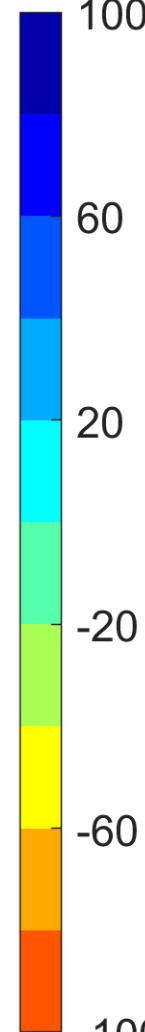
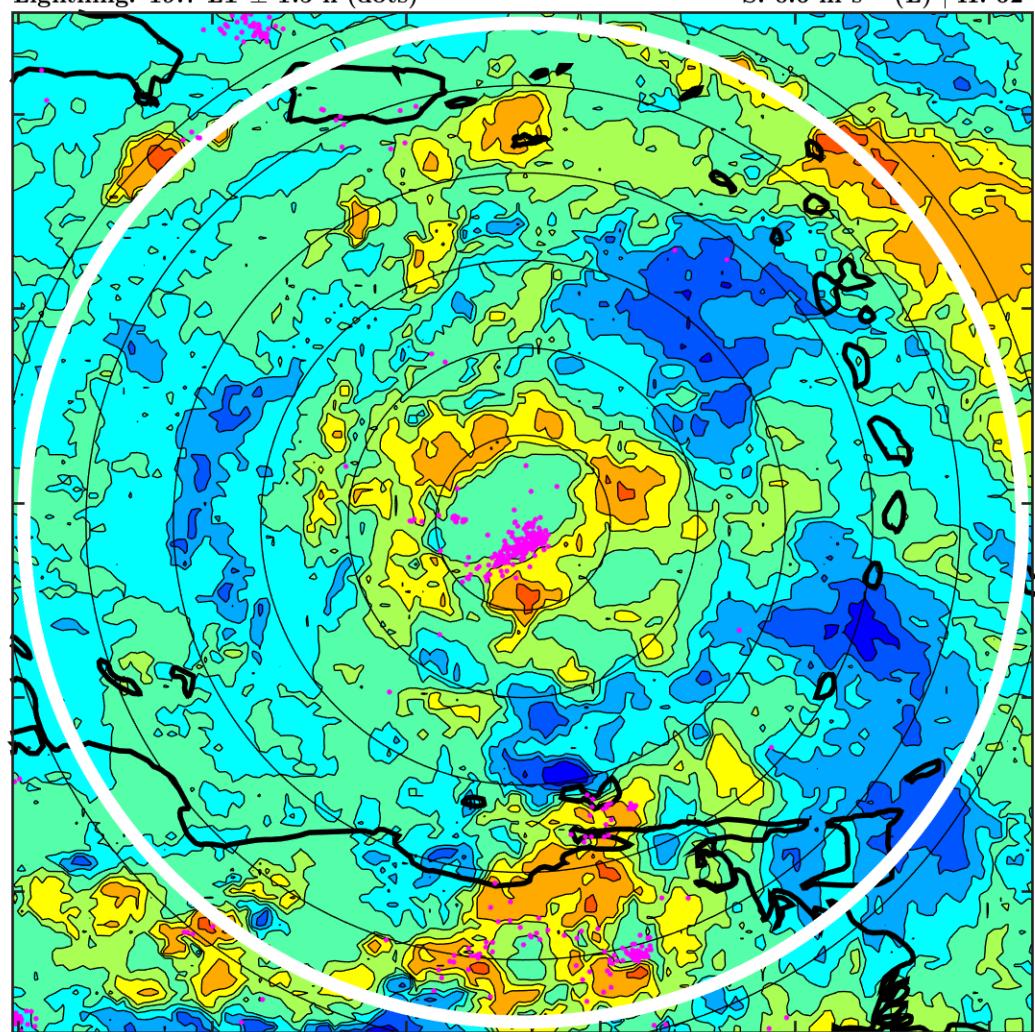
S: 0.6 m s⁻¹ (L) | H: 62°

Latitude

18
16
14
12
10

-70 -68 -66 -64 -62 -60

Longitude



IR BT & Lightning

t: 2012080403 (22.6 LT)

Lightning: 22.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 42.5 kt TS

S: 1.9 m s⁻¹ (L) | H: 82.5°

Latitude

18

16

14

12

10

-70

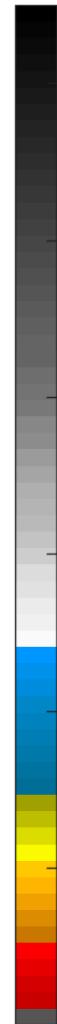
-68

-66

-64

-62

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2012080403 (22.6 LT) - 2012080321 (16.7 LT)

Lightning: 22.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 42.5 kt TS

S: 1.9 m s⁻¹ (L) | H: 82.5°

Latitude

18

16

14

12

10

-70

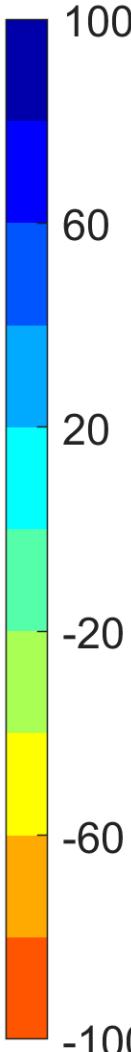
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2012080406 (1.6 LT)

Lightning: 1.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

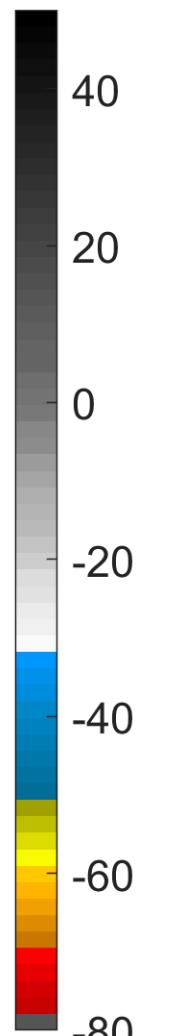
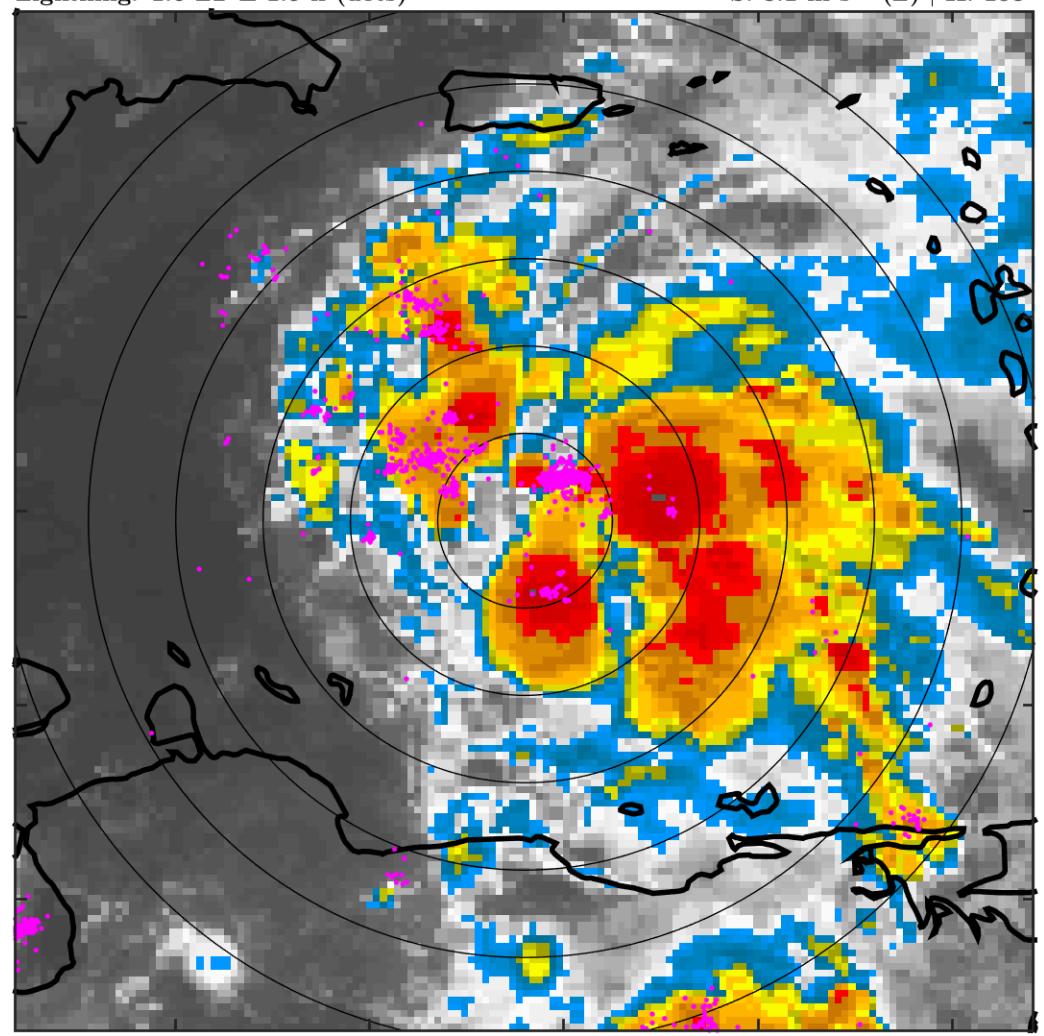
S: 3.1 m s⁻¹ (L) | H: 103°

Latitude

18
16
14
12
10

-70 -68 -66 -64 -62

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080406 (1.6 LT) - 2012080400 (19.7 LT)

Lightning: 1.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

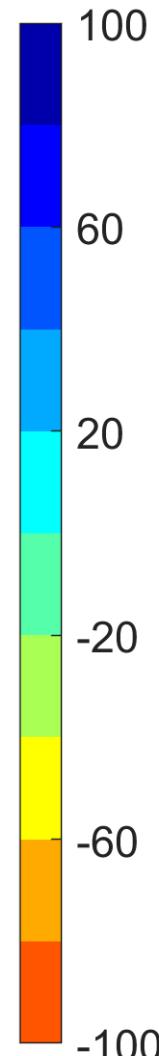
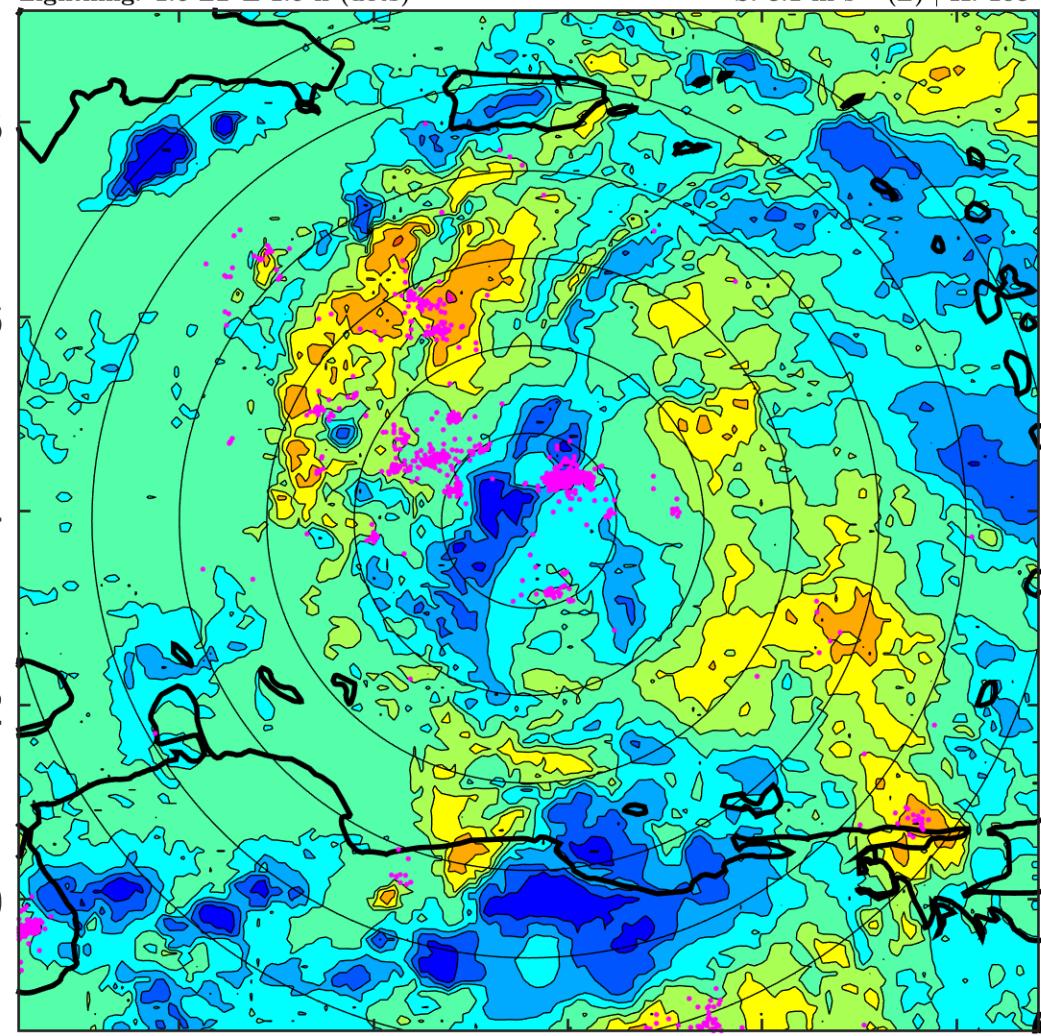
S: 3.1 m s⁻¹ (L) | H: 103°

Latitude

18
16
14
12
10

-70 -68 -66 -64 -62

Longitude



IR BT & Lightning

t: 2012080409 (4.5 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

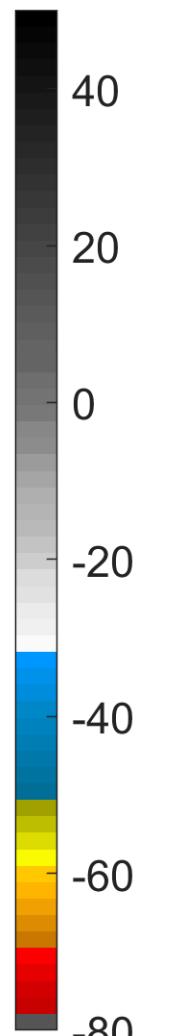
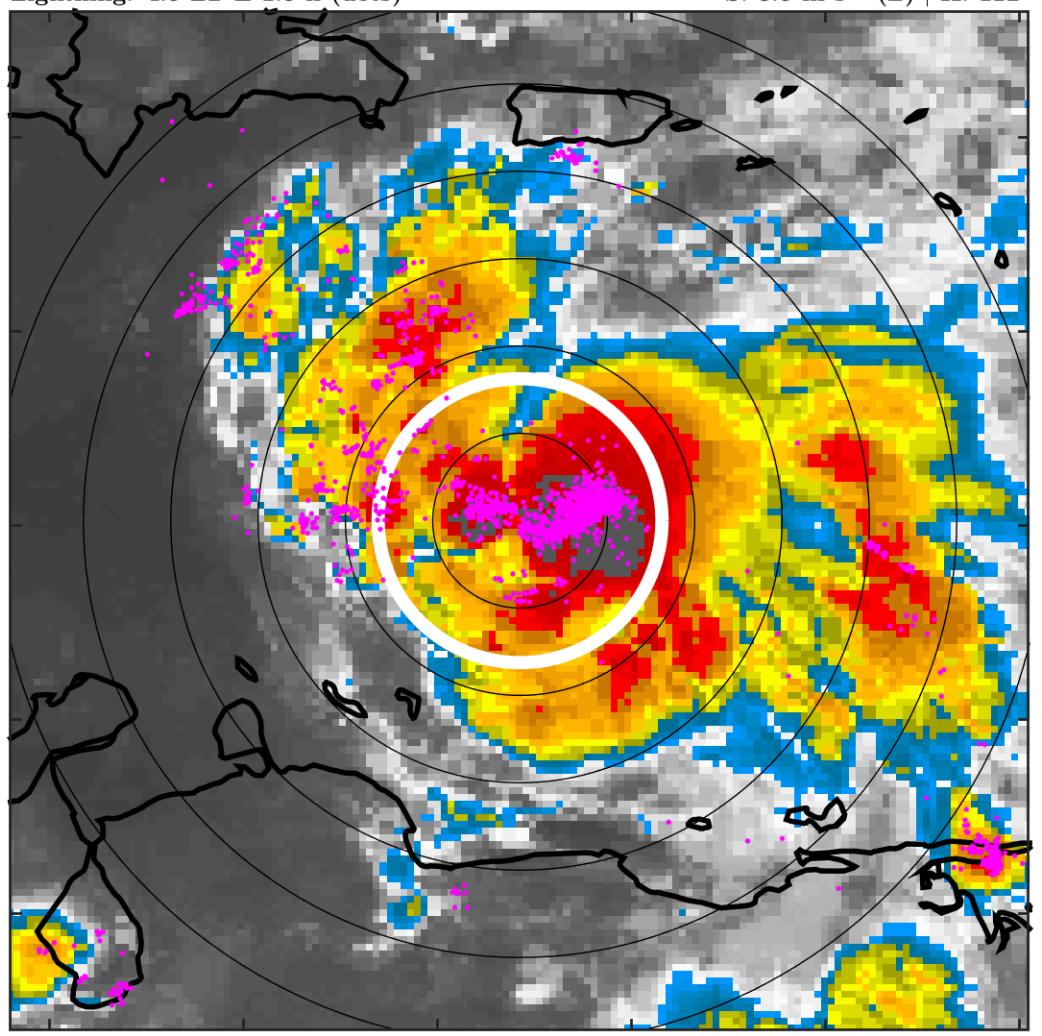
S: 3.5 m s⁻¹ (L) | H: 112°

Latitude

18
16
14
12
10

-72 -70 -68 -66 -64 -62

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080409 (4.5 LT) - 2012080403 (22.6 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

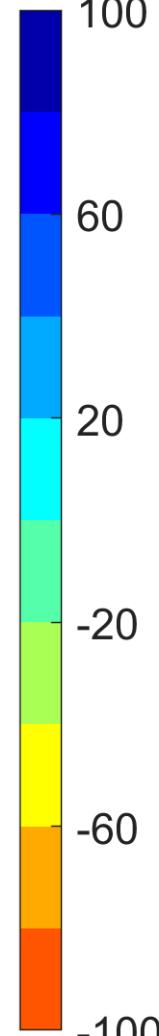
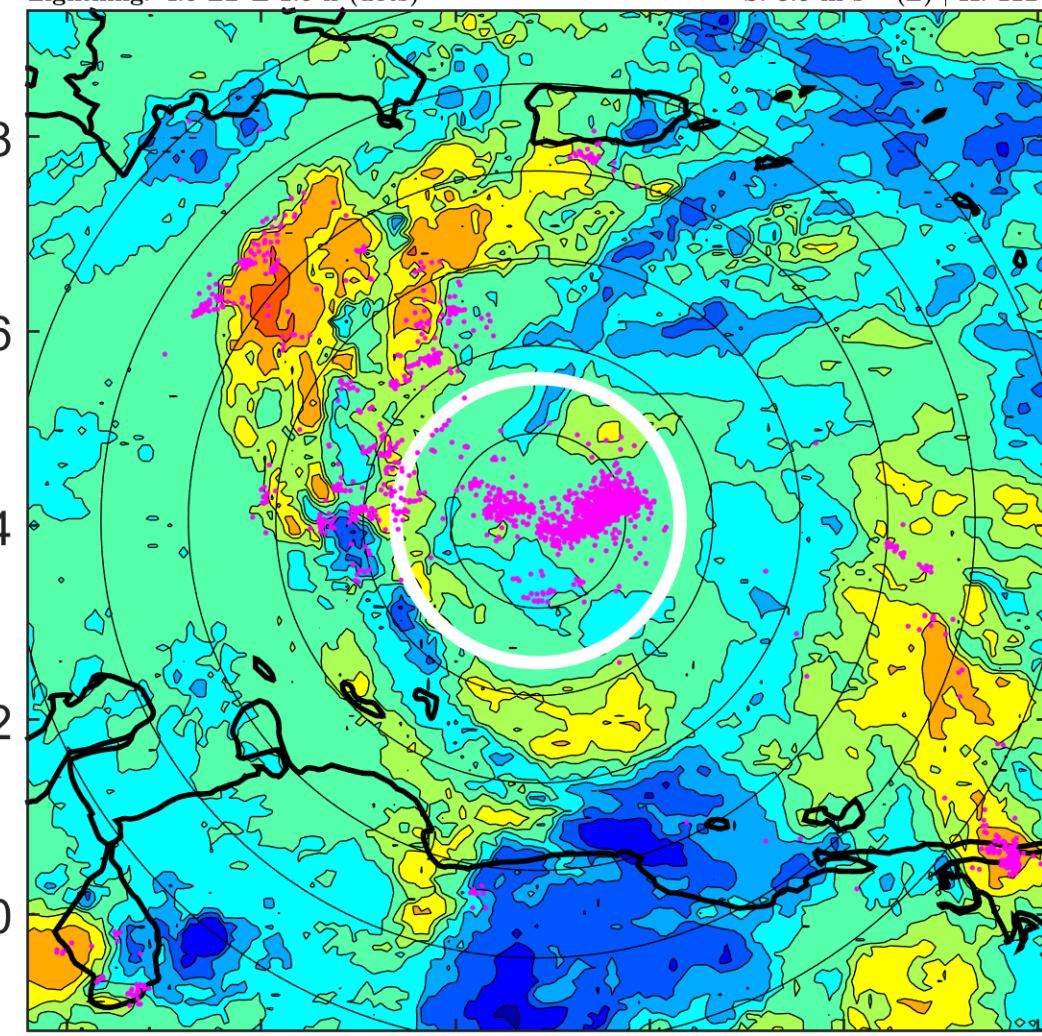
S: 3.5 m s⁻¹ (L) | H: 112°

Latitude

18
16
14
12
10

-72 -70 -68 -66 -64 -62

Longitude



IR BT & Lightning

t: 2012080412 (7.5 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 3.9 m s⁻¹ (L) | H: 121°

Latitude

18

16

14

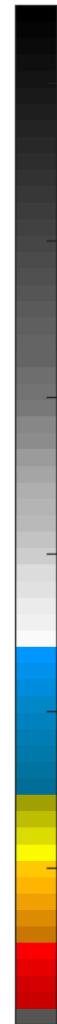
12

10

-72

-70

-68
Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2012080412 (7.5 LT) - 2012080406 (1.6 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 3.9 m s⁻¹ (L) | H: 121°

Latitude

18

16

14

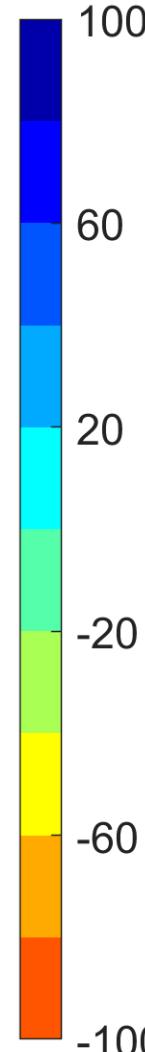
12

10

-72

-70

-68
Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2012080415 (10.4 LT)

Lightning: 10.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

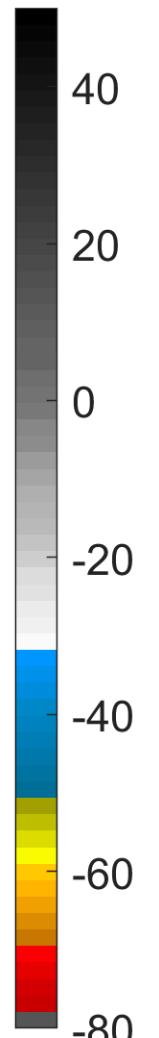
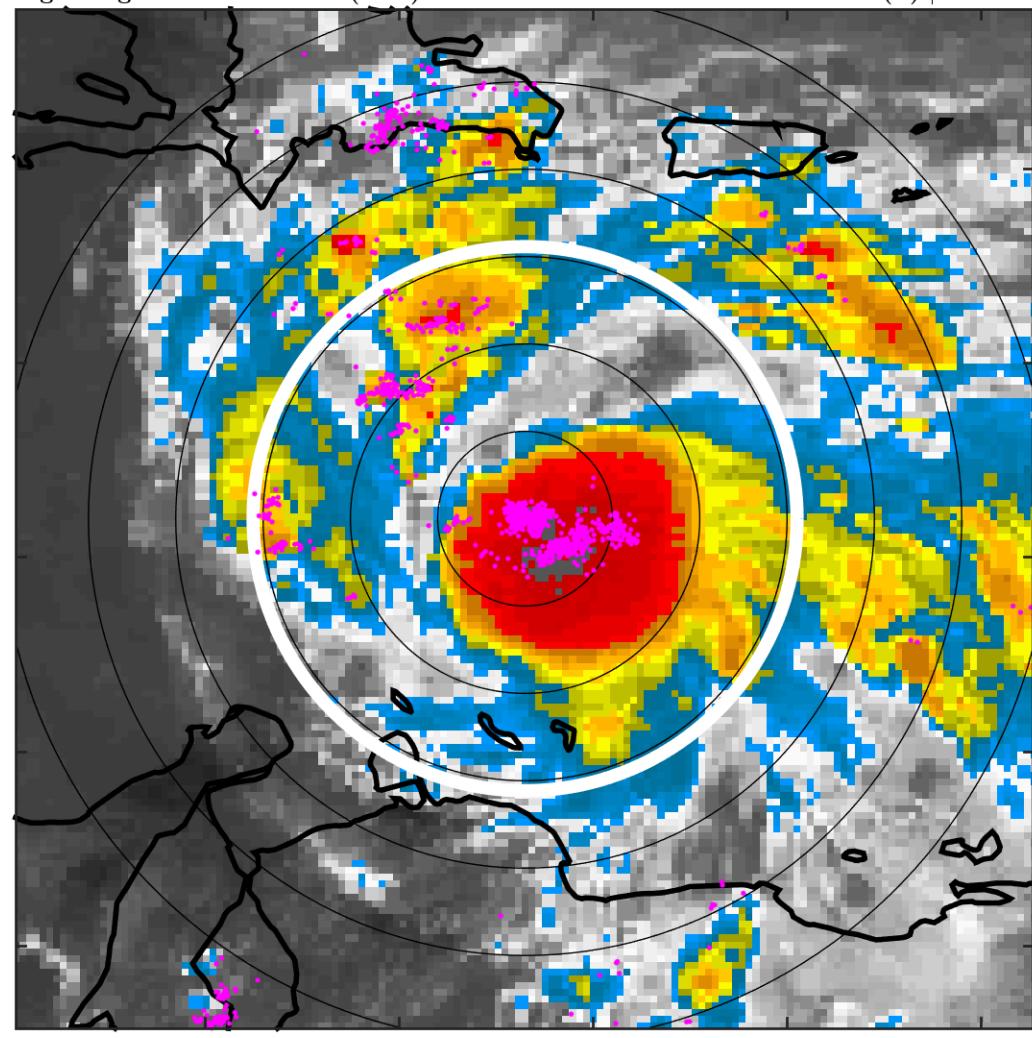
S: 3.7 m s⁻¹ (L) | H: 137°

Latitude

18
16
14
12
10

-72 -70 -68 -66 -64

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080415 (10.4 LT) - 2012080409 (4.5 LT)

Lightning: 10.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

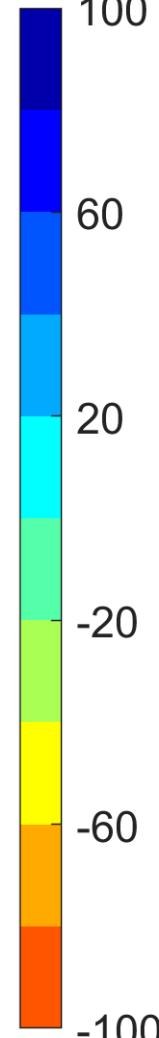
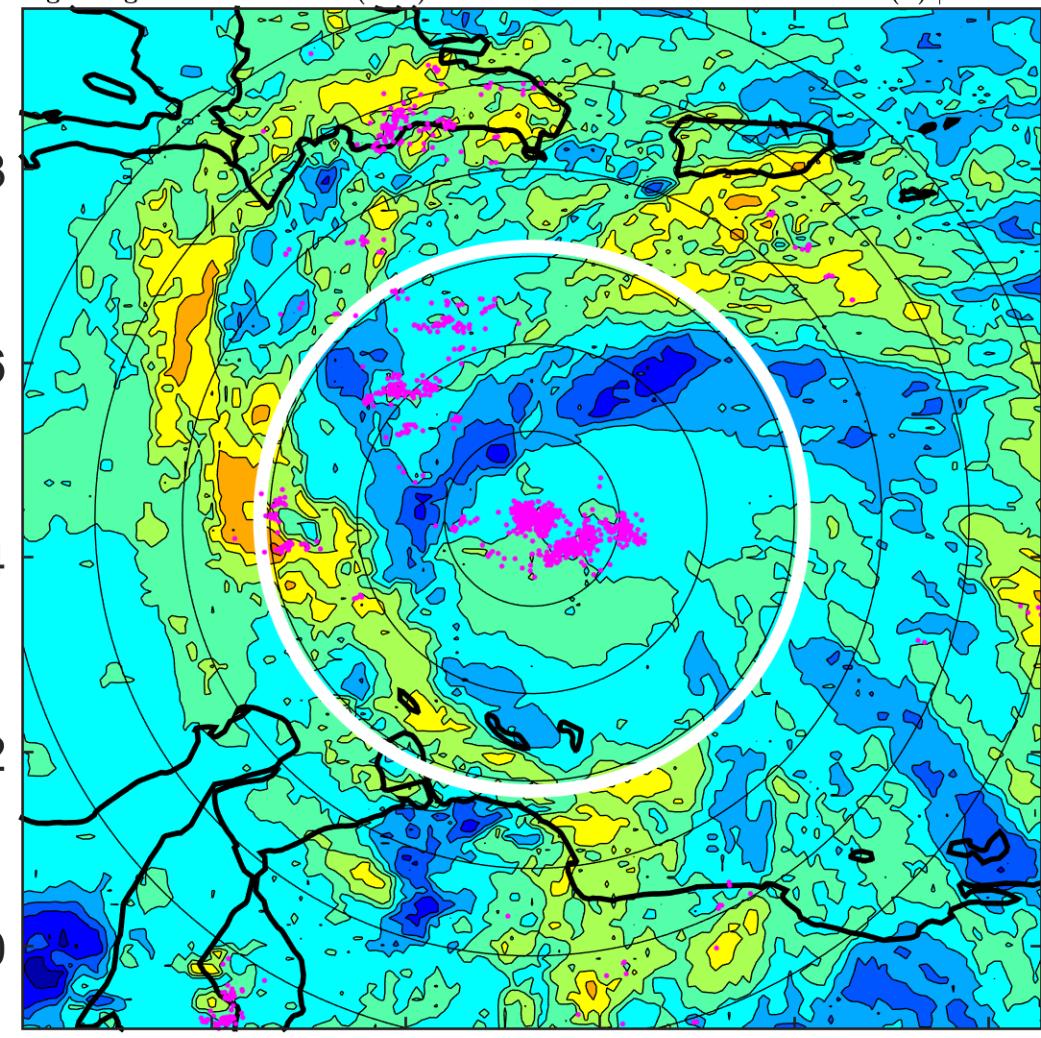
S: 3.7 m s⁻¹ (L) | H: 137°

Latitude

18
16
14
12
10

-72 -70 -68 -66 -64

Longitude



IR BT & Lightning

t: 2012080418 (13.4 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

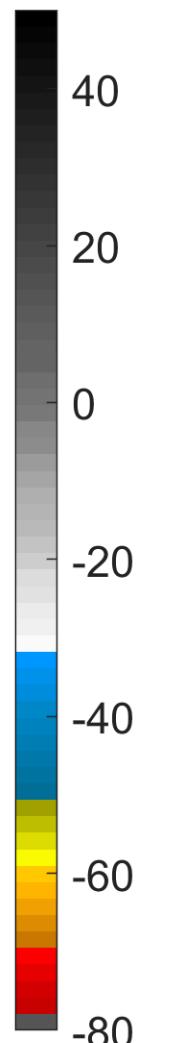
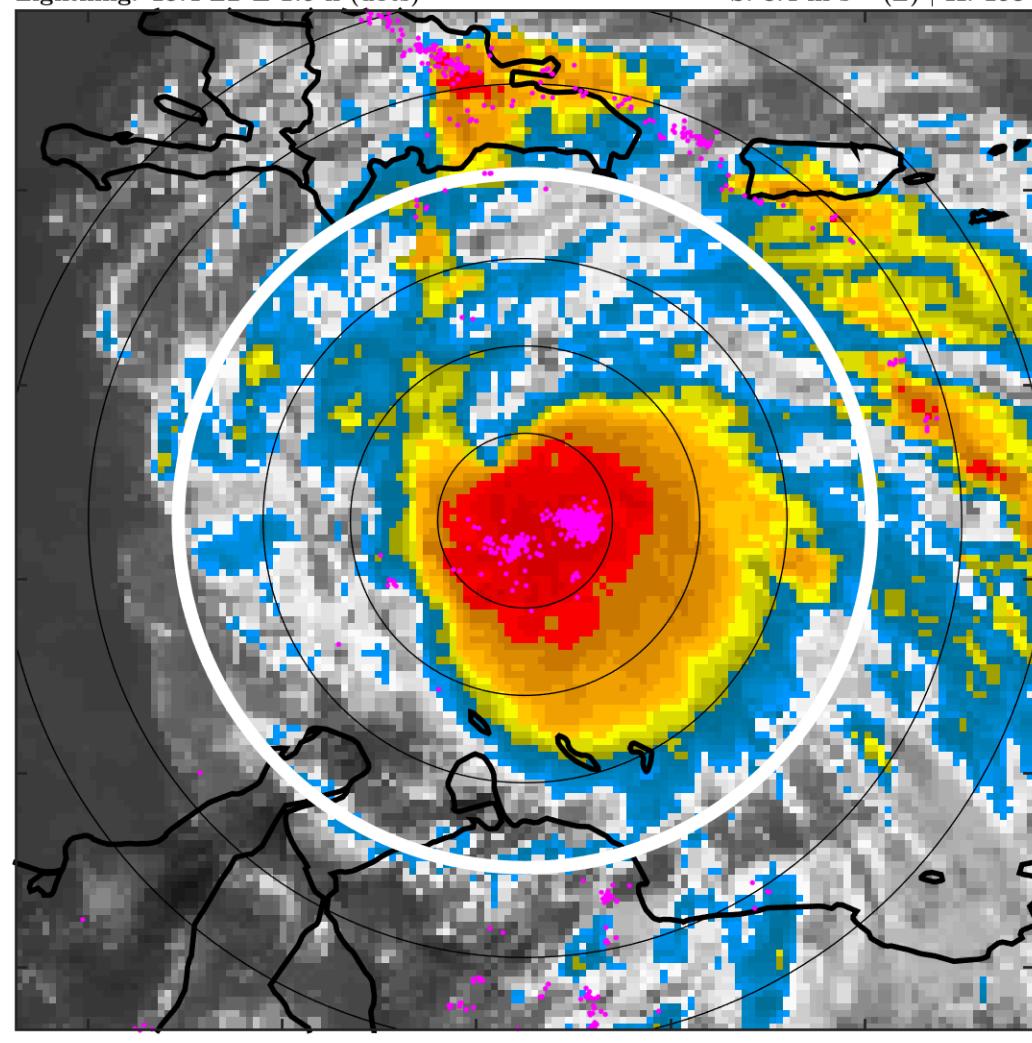
S: 3.4 m s⁻¹ (L) | H: 153°

Latitude

18
16
14
12
10

-74 -72 -70 -68 -66

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080418 (13.4 LT) - 2012080412 (7.5 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

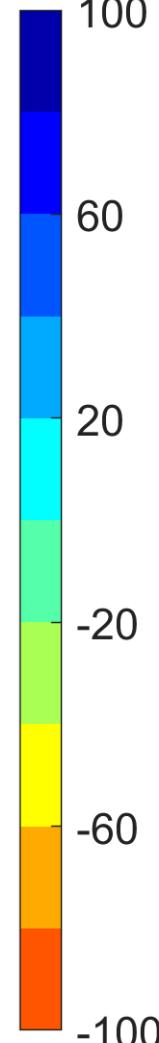
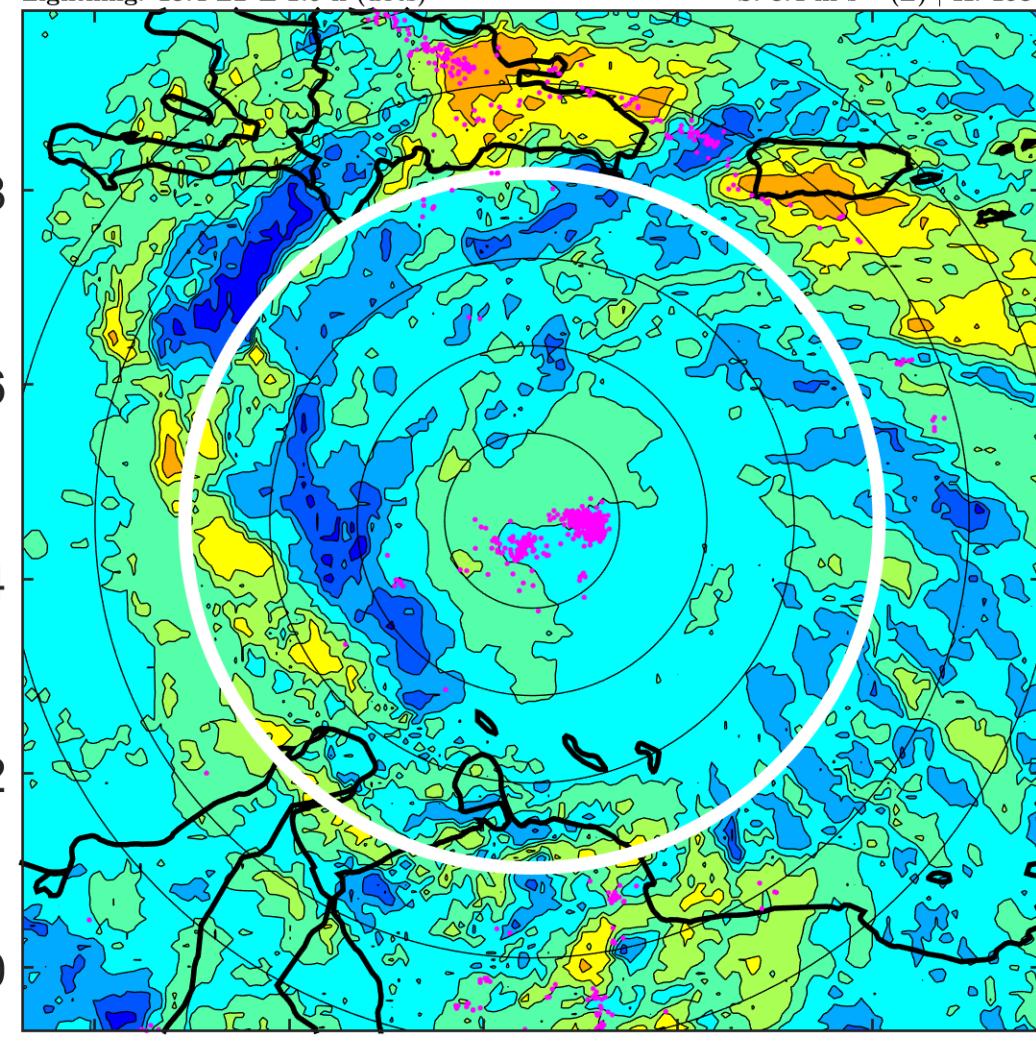
S: 3.4 m s⁻¹ (L) | H: 153°

Latitude

18
16
14
12
10

-74 -72 -70 -68 -66

Longitude



IR BT & Lightning

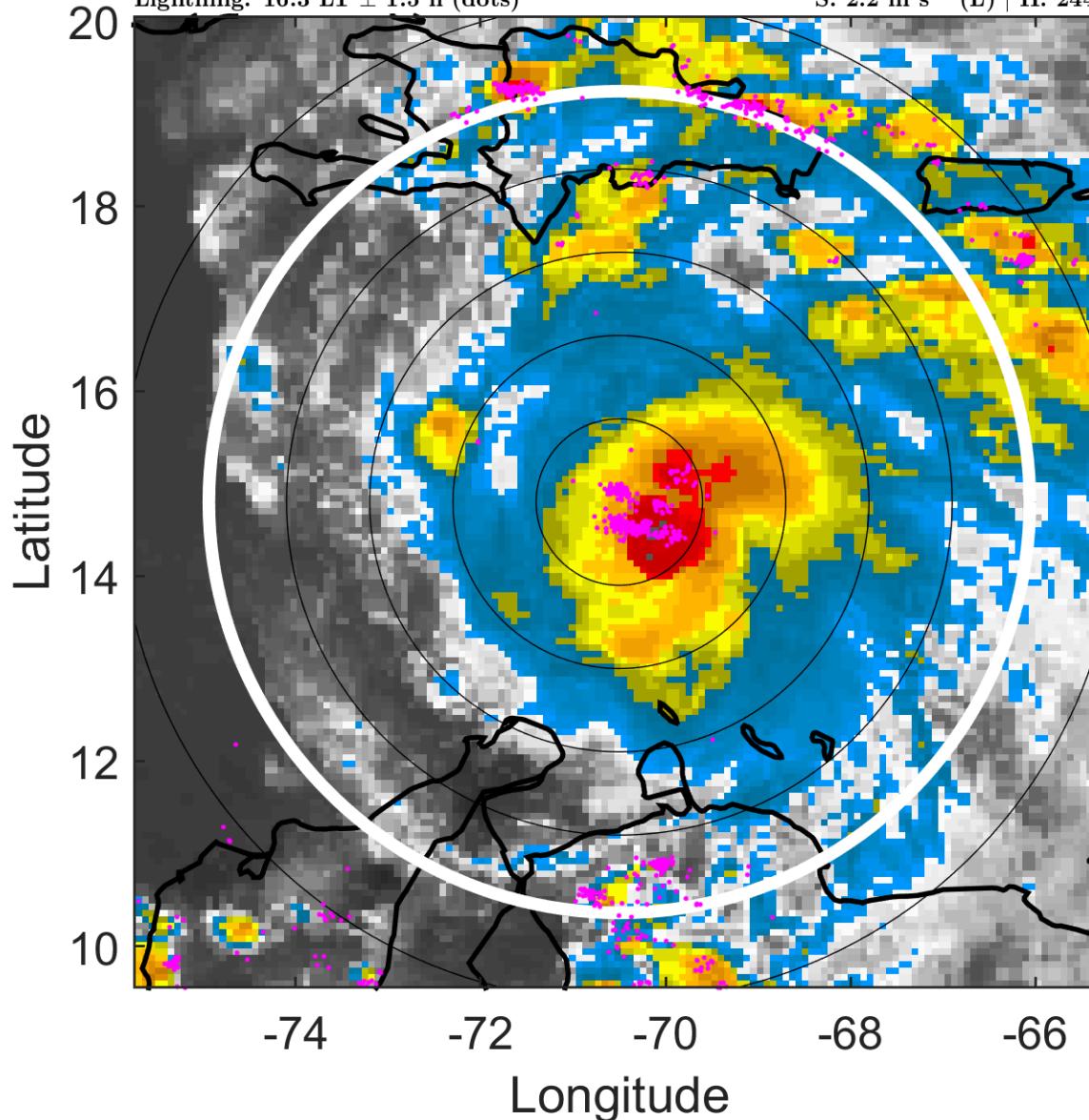
t: 2012080421 (16.3 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 2.2 m s⁻¹ (L) | H: 244°



6-h IR BT Differences & Lightning

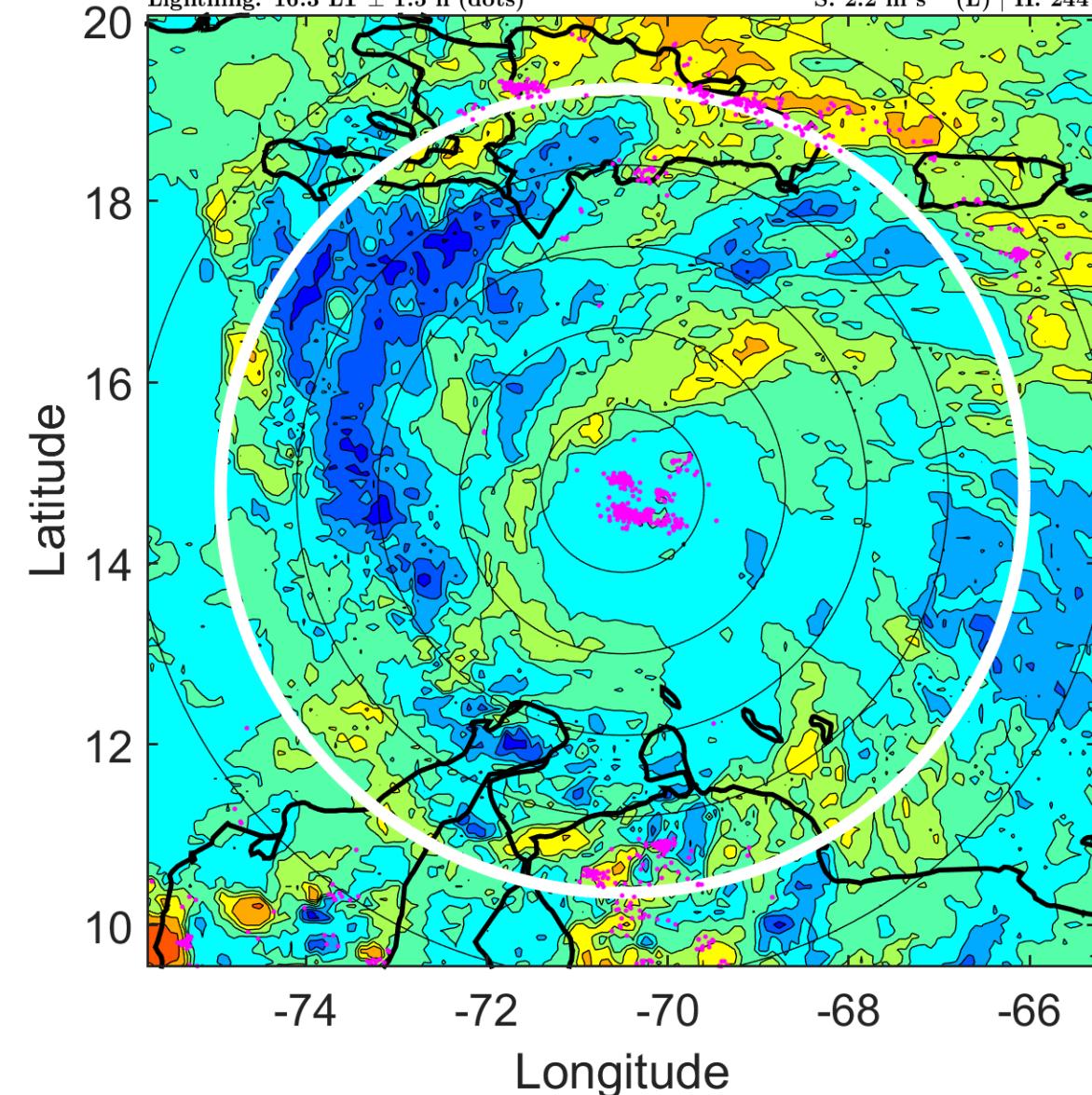
Δt: 2012080421 (16.3 LT) - 2012080415 (10.4 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 2.2 m s⁻¹ (L) | H: 244°



IR BT & Lightning

t: 2012080500 (19.2 LT)

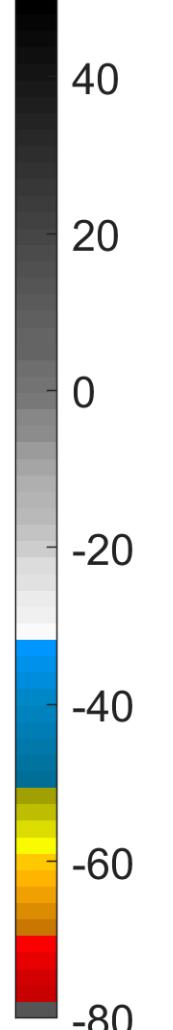
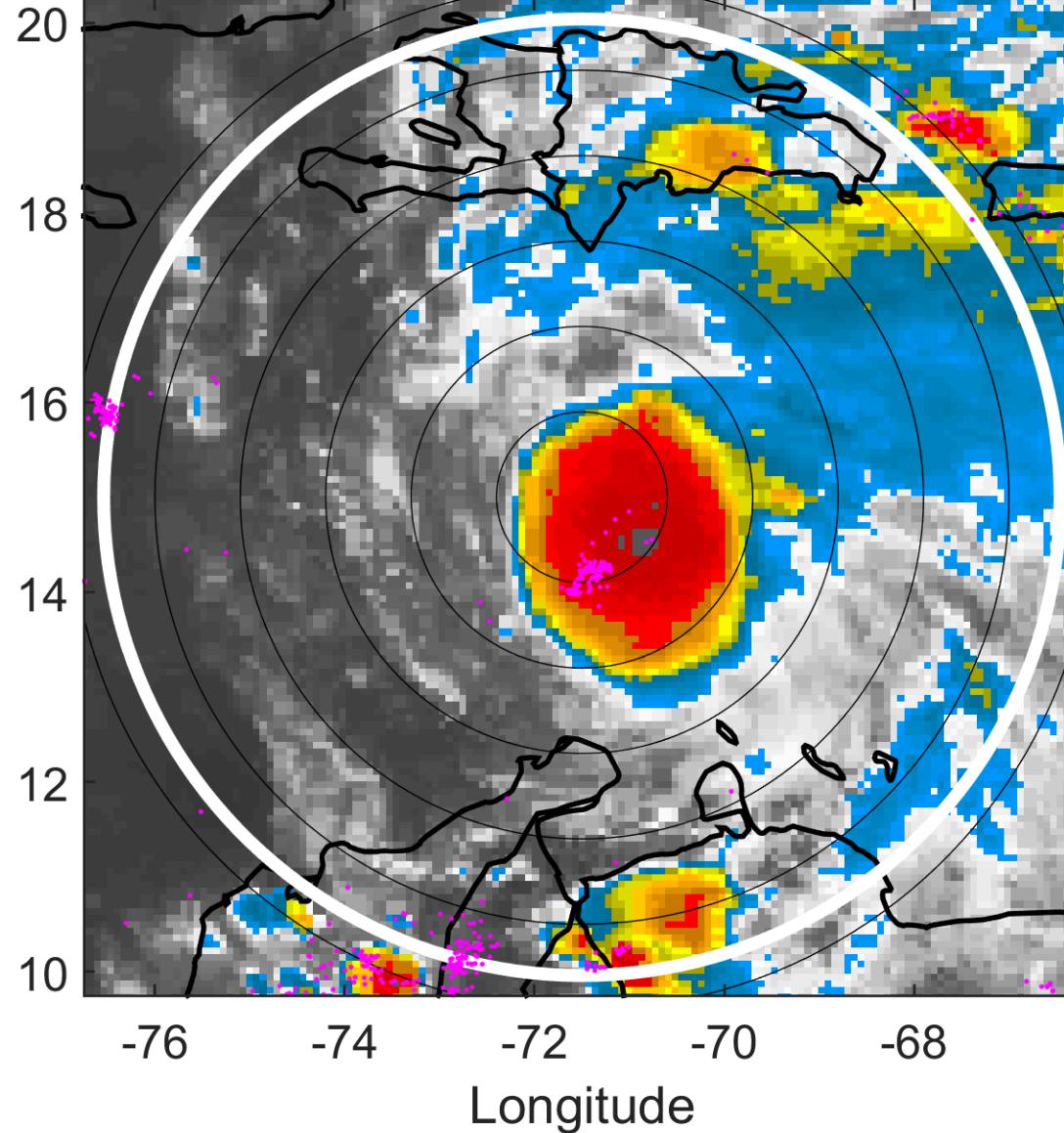
Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 1 m s⁻¹ (L) | H: 335°

Latitude



6-h IR BT Differences & Lightning

Δt: 2012080500 (19.2 LT) - 2012080418 (13.4 LT)

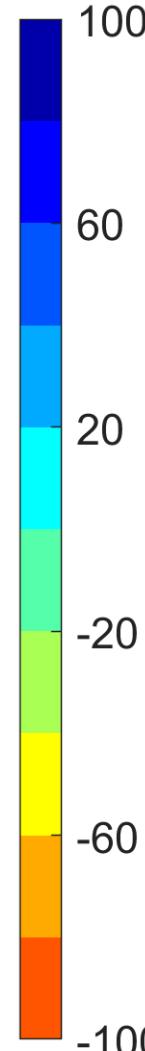
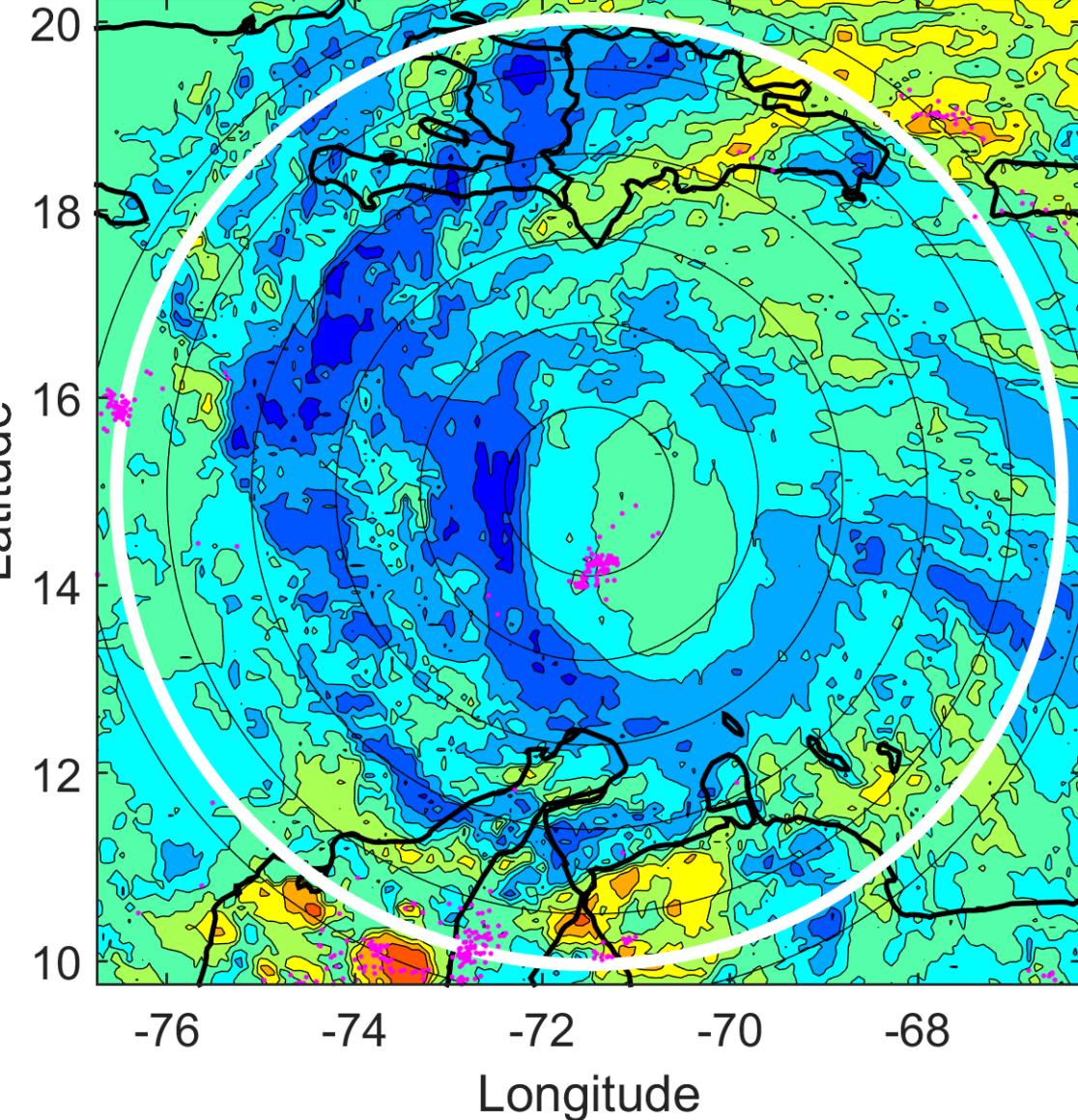
Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 1 m s⁻¹ (L) | H: 335°

Latitude



IR BT & Lightning

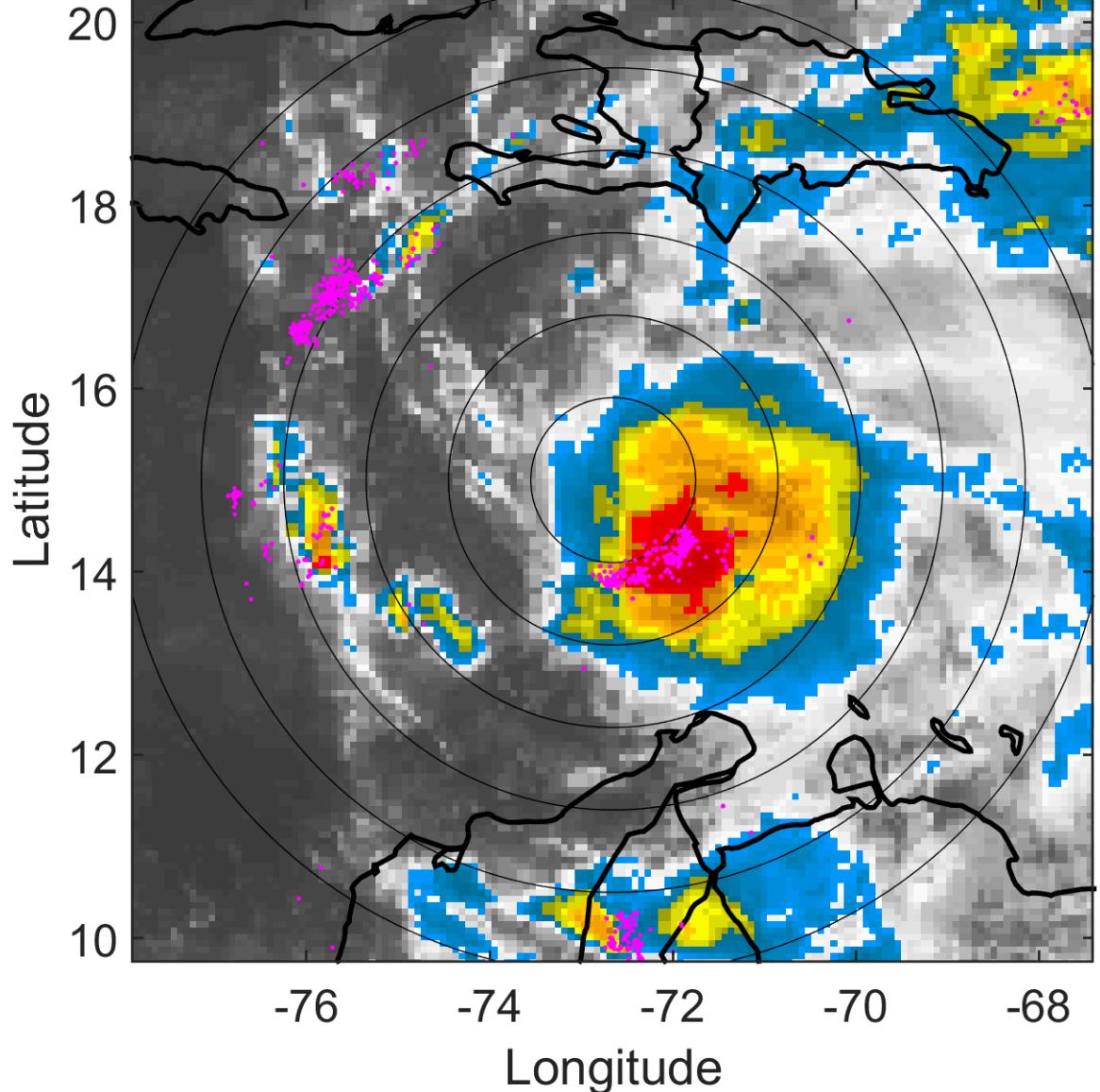
t: 2012080503 (22.2 LT)

Lightning: 22.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 2.9 m s⁻¹ (L) | H: 203.5°



6-h IR BT Differences & Lightning

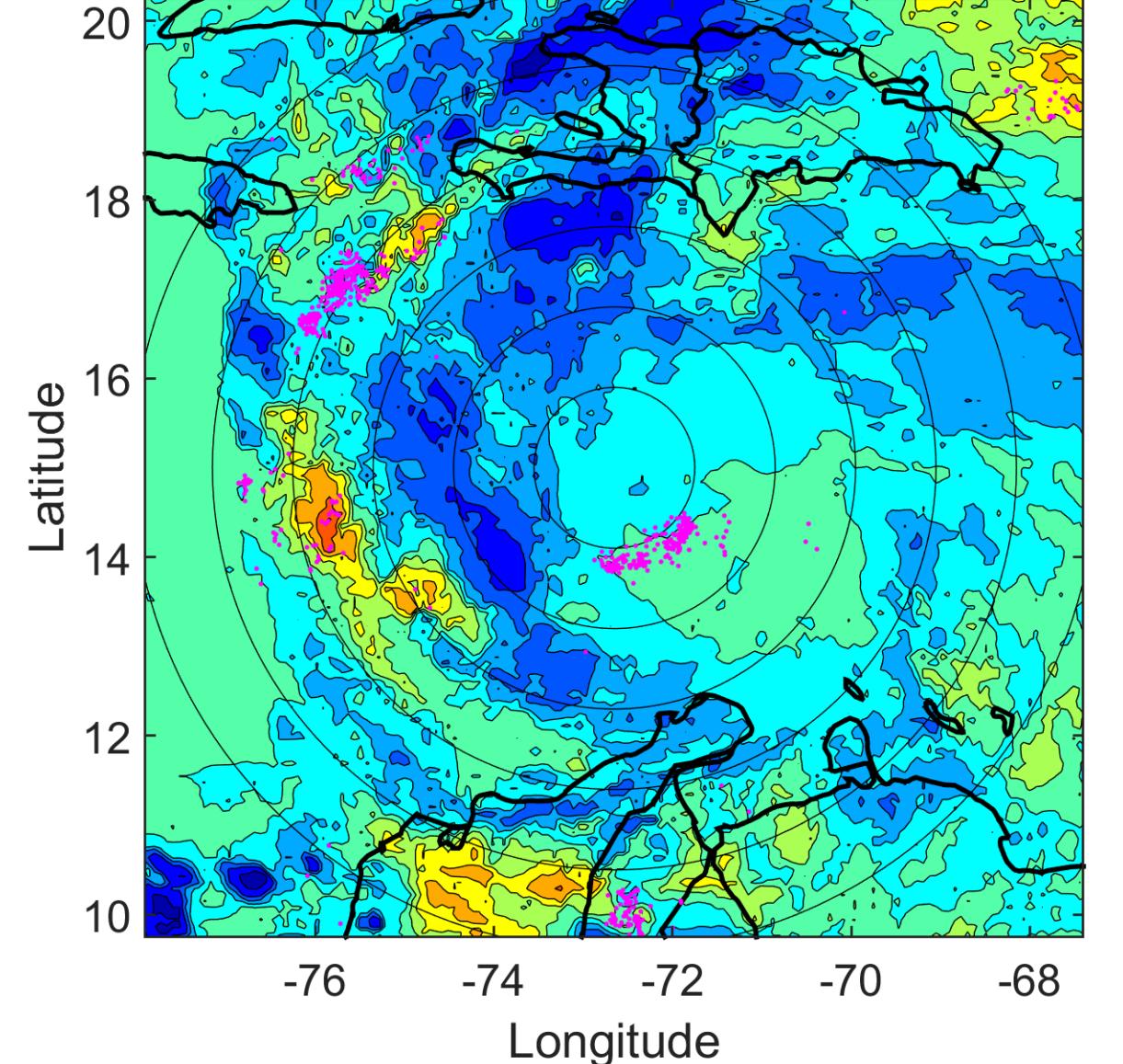
Δt : 2012080503 (22.2 LT) - 2012080421 (16.3 LT)

Lightning: 22.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 2.9 m s⁻¹ (L) | H: 203.5°



IR BT & Lightning

t: 2012080506 (1.1 LT)

Lightning: 1.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 4.8 m s⁻¹ (M) | H: 72°

Latitude

20

18

16

14

12

10

-78

-76

-74
Longitude



6-h IR BT Differences & Lightning

Δt : 2012080506 (1.1 LT) - 2012080500 (19.2 LT)

Lightning: 1.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 4.8 m s⁻¹ (M) | H: 72°

Latitude

20

18

16

14

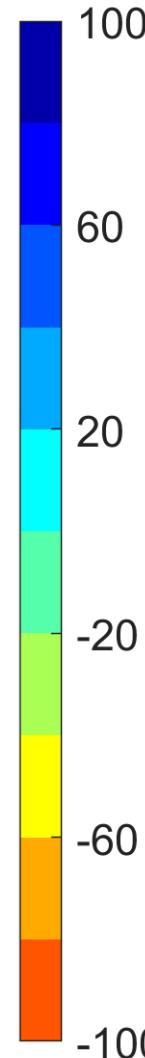
12

10

-78

-76

-74
Longitude



IR BT & Lightning

t: 2012080509 (4 LT)

Lightning: 4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 5.8 m s⁻¹ (M) | H: 89.5°

Latitude

20

18

16

14

12

10

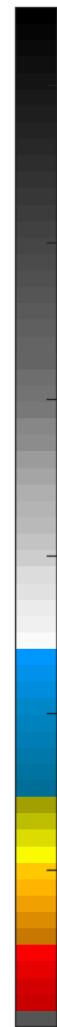
-80

-78

-76 -74

-72 -70

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2012080509 (4 LT) - 2012080503 (22.2 LT)

Lightning: 4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 5.8 m s⁻¹ (M) | H: 89.5°

Latitude

20

18

16

14

12

10

-80

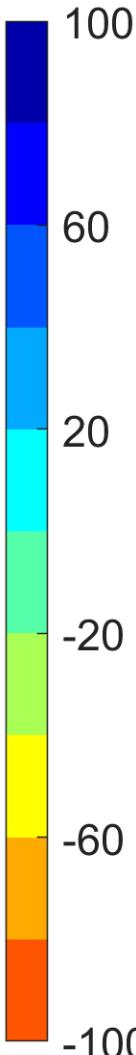
-78

-76 -74

-72

-70

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2012080512 (6.9 LT)

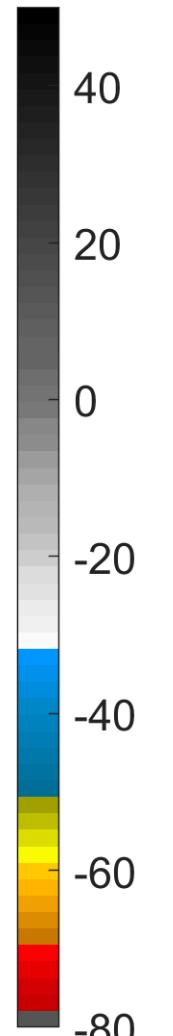
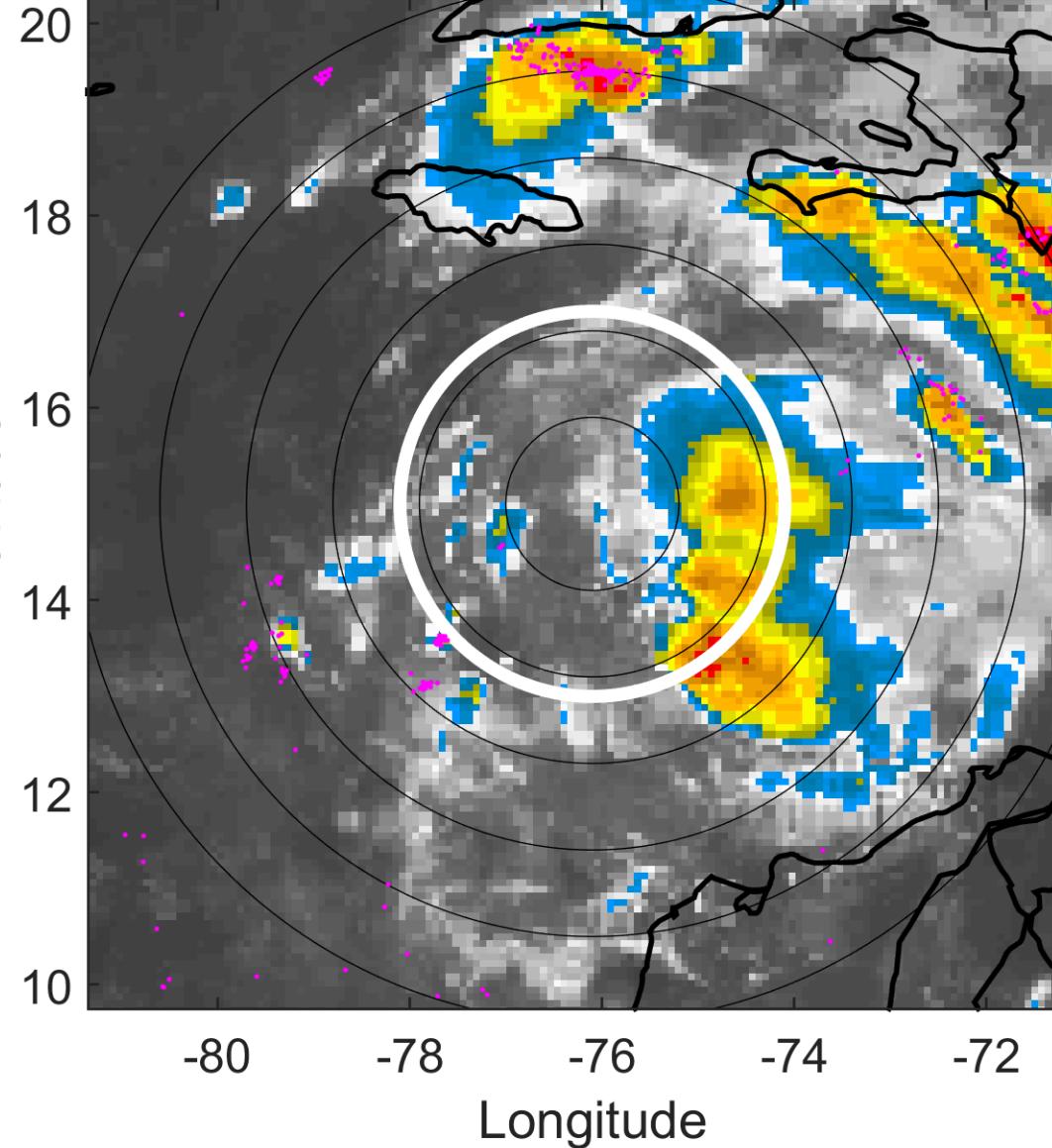
Lightning: 6.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 6.7 m s⁻¹ (M) | H: 107°

Latitude



6-h IR BT Differences & Lightning

Δt: 2012080512 (6.9 LT) - 2012080506 (1.1 LT)

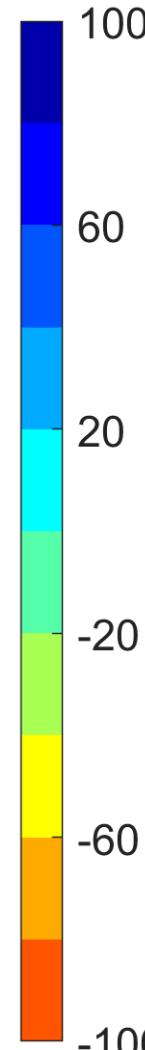
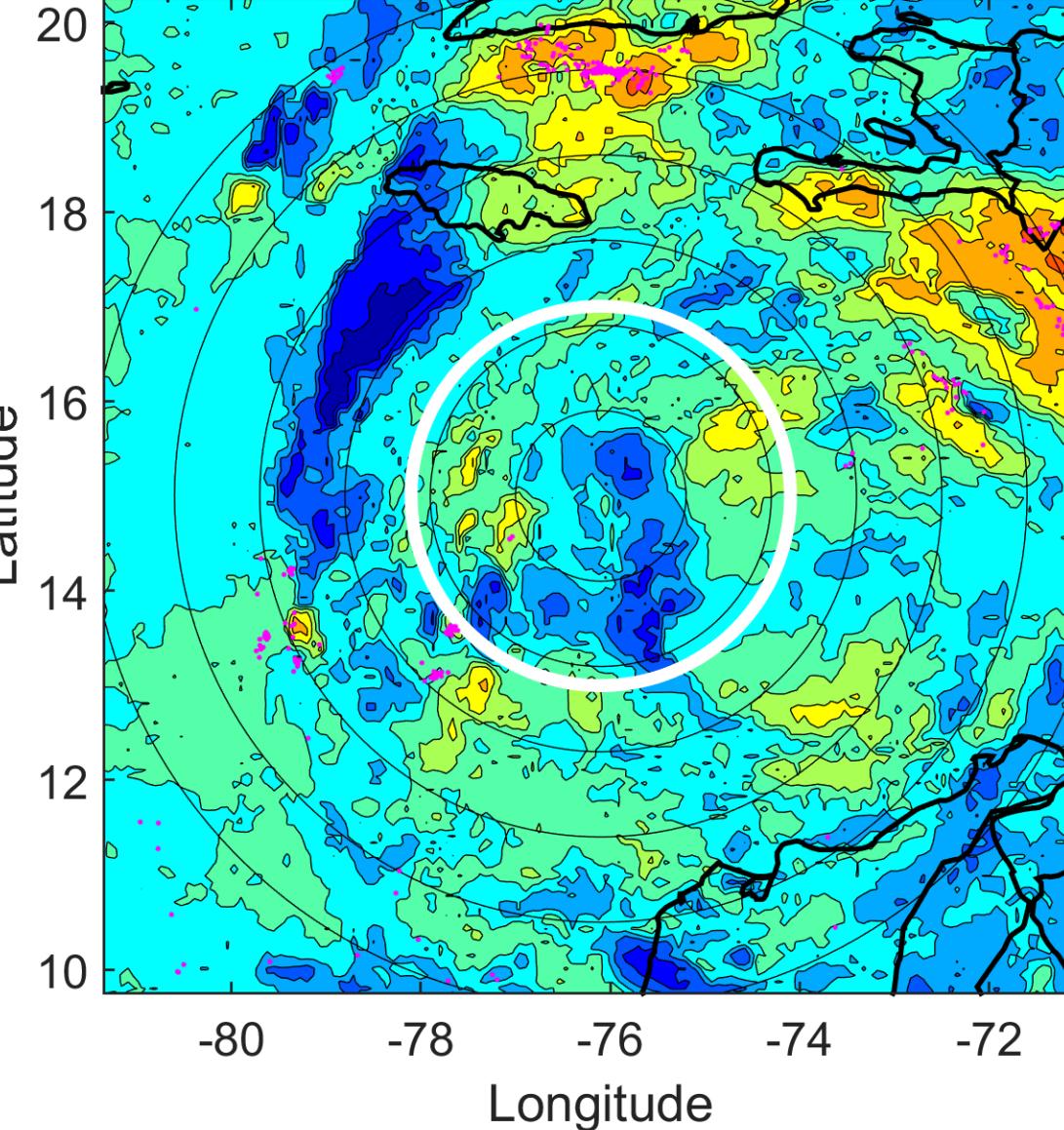
Lightning: 6.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 6.7 m s⁻¹ (M) | H: 107°

Latitude



IR BT & Lightning

t: 2012080515 (9.9 LT)

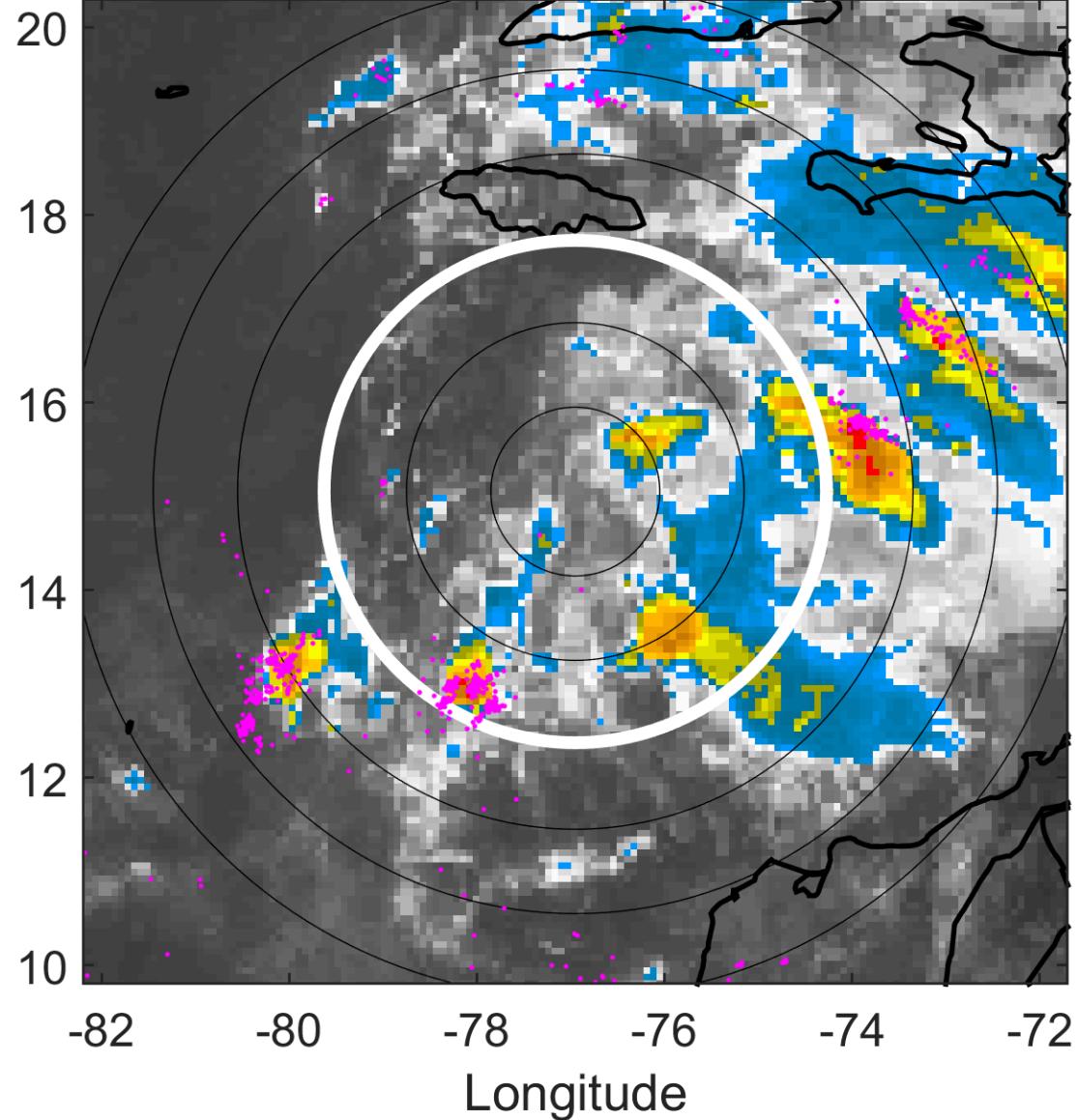
Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 5.6 m s⁻¹ (M) | H: 108°

Latitude



6-h IR BT Differences & Lightning

Δt : 2012080515 (9.9 LT) - 2012080509 (4 LT)

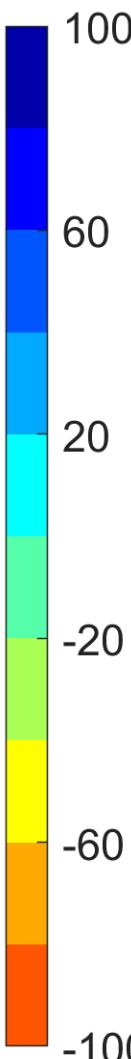
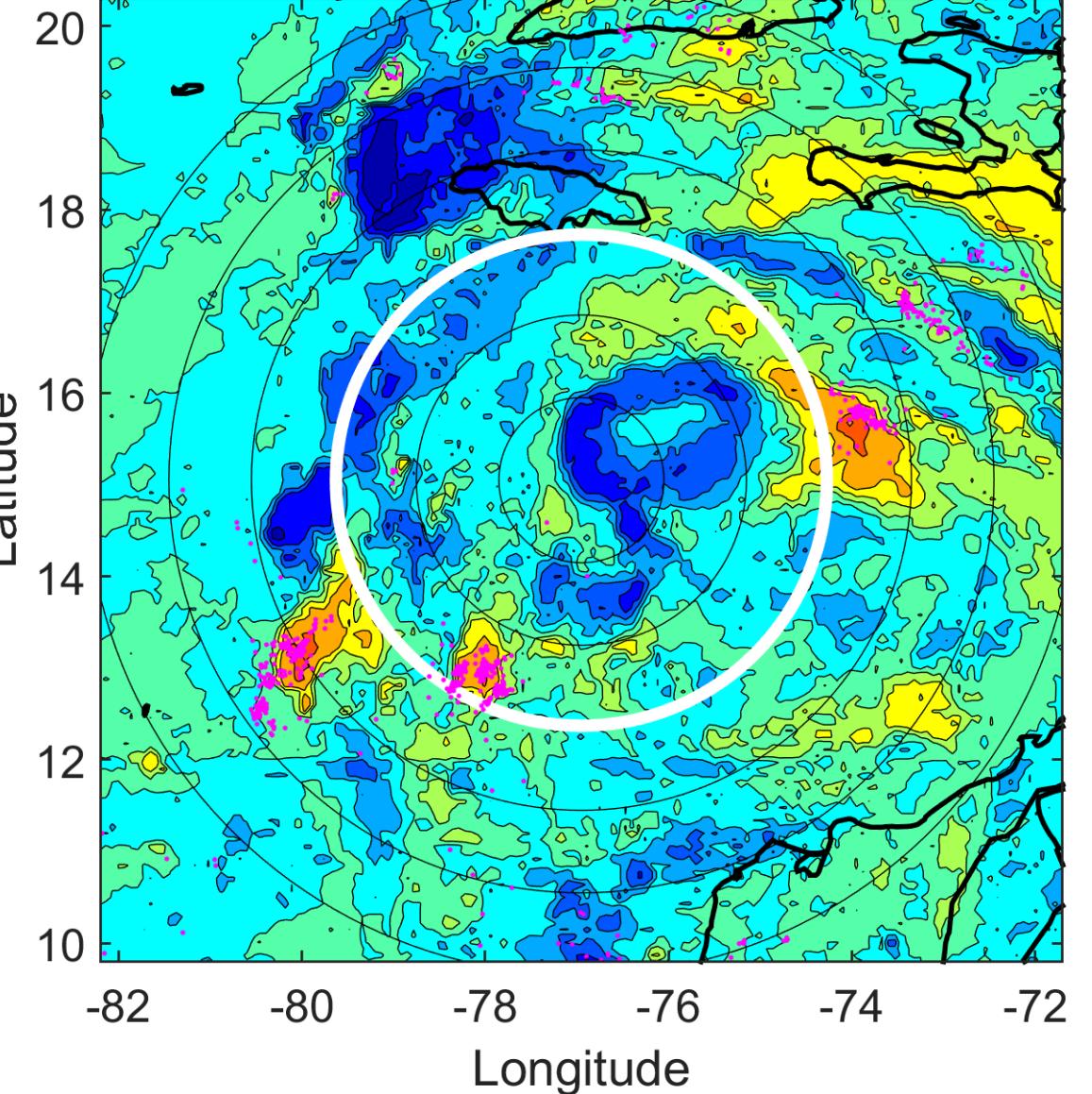
Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 5.6 m s⁻¹ (M) | H: 108°

Latitude



IR BT & Lightning

t: 2012080518 (12.8 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 4.5 m s⁻¹ (M) | H: 109°

Latitude

20

18

16

14

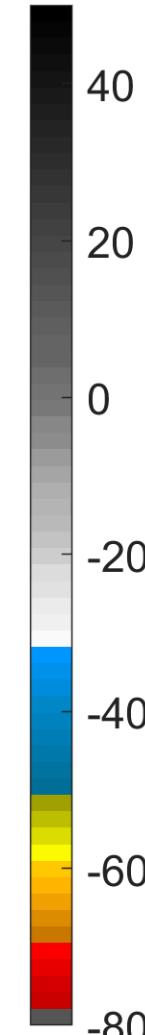
12

10

-82

-80

-78
Longitude



6-h IR BT Differences & Lightning

Δt: 2012080518 (12.8 LT) - 2012080512 (6.9 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 4.5 m s⁻¹ (M) | H: 109°

Latitude

20

18

16

14

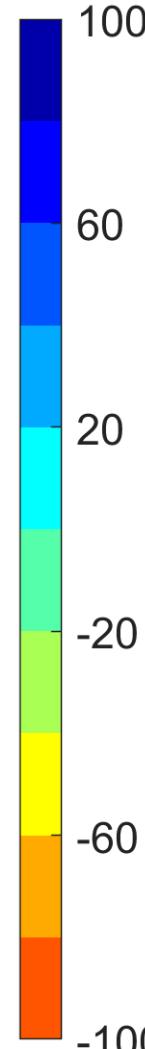
12

10

-82

-80

-78
Longitude



IR BT & Lightning

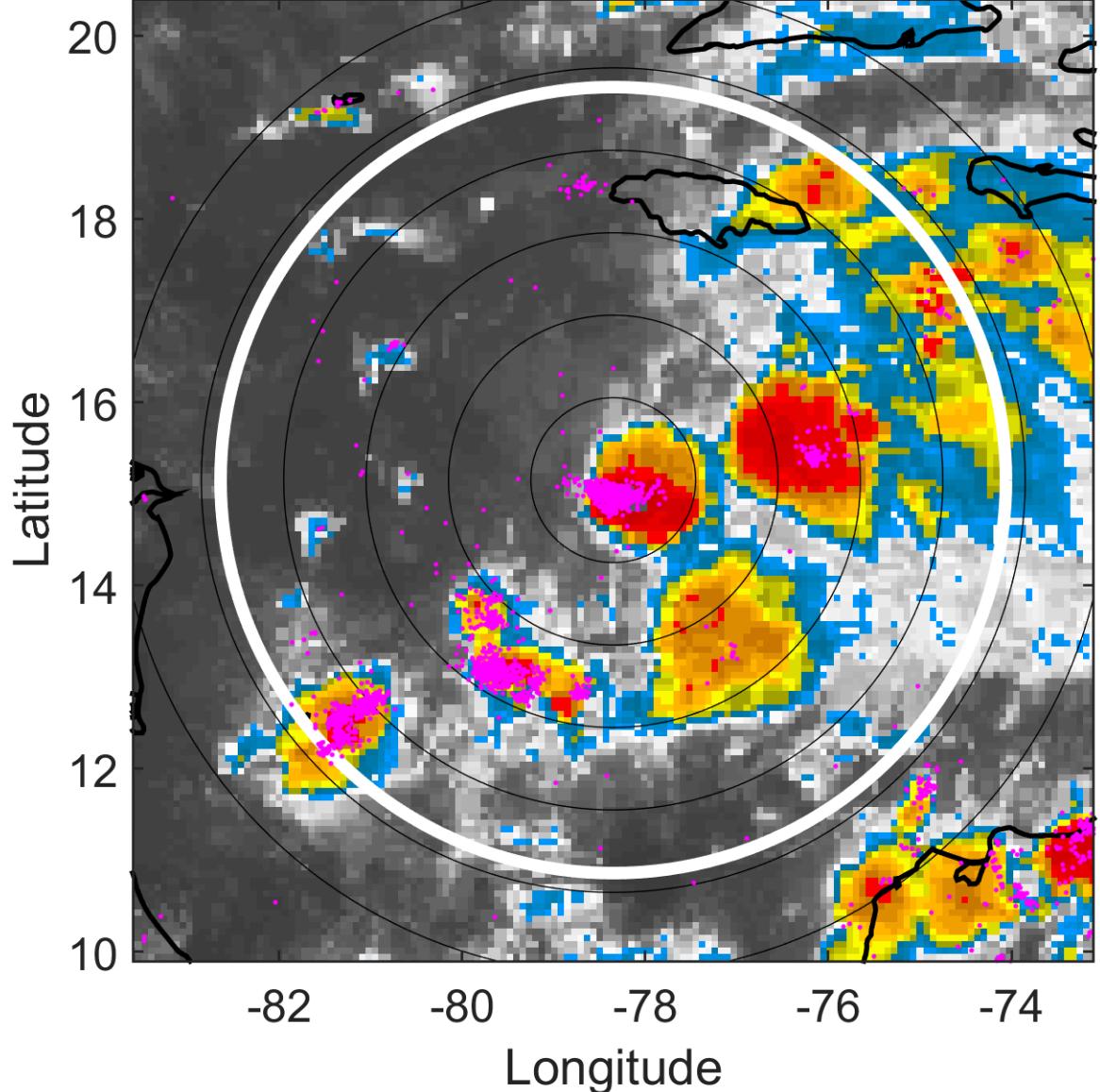
t: 2012080521 (15.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 3.7 m s⁻¹ (L) | H: 108°



6-h IR BT Differences & Lightning

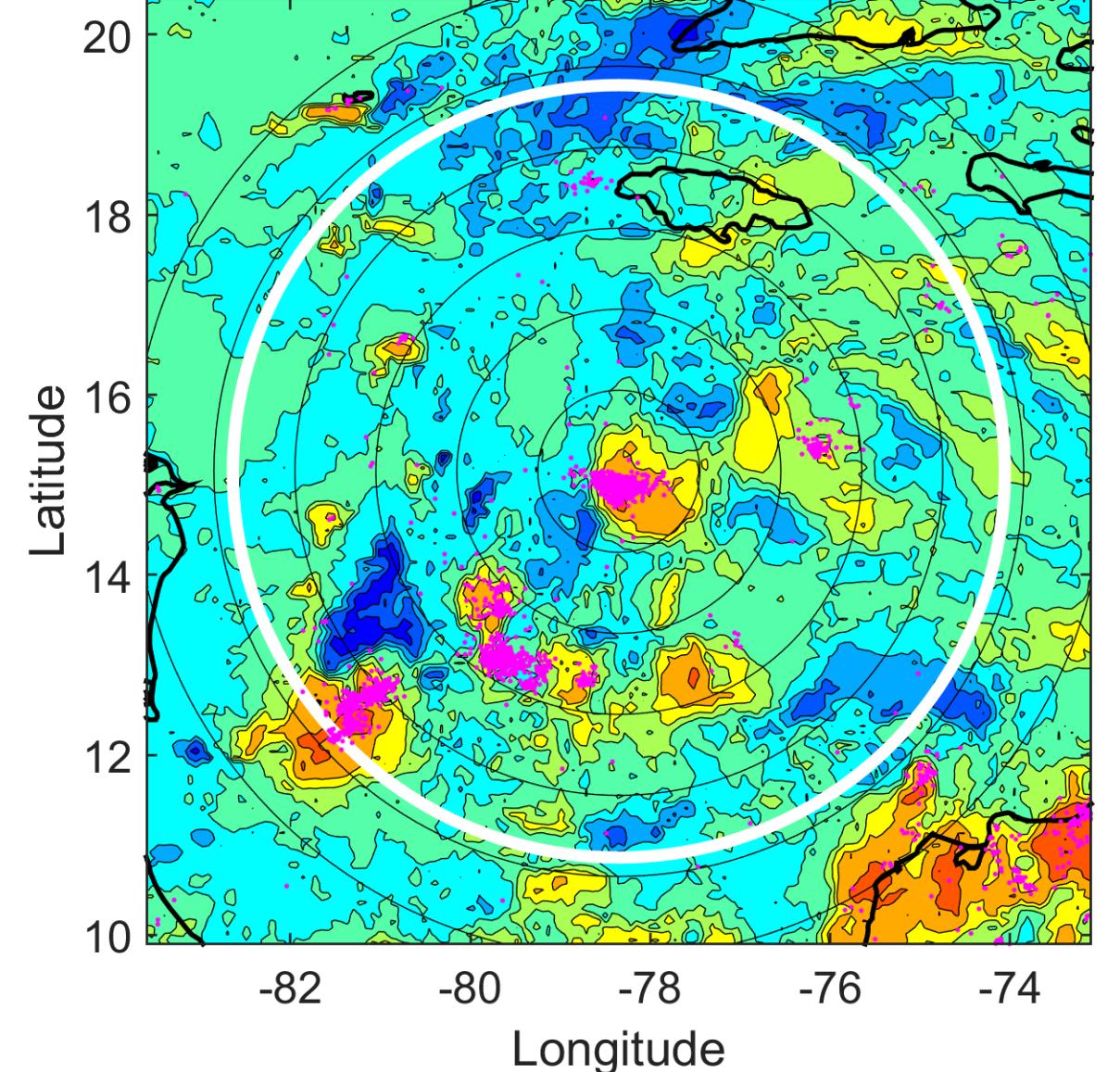
Δt: 2012080521 (15.8 LT) - 2012080515 (9.9 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 3.7 m s⁻¹ (L) | H: 108°



IR BT & Lightning

t: 2012080600 (18.7 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 2.9 m s⁻¹ (L) | H: 107°

Latitude

20

18

16

14

12

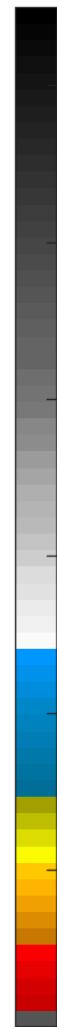
10

-84

-82

-80 -78 -76 -74

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080600 (18.7 LT) - 2012080518 (12.8 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 45 kt TS

S: 2.9 m s⁻¹ (L) | H: 107°

Latitude

20

18

16

14

12

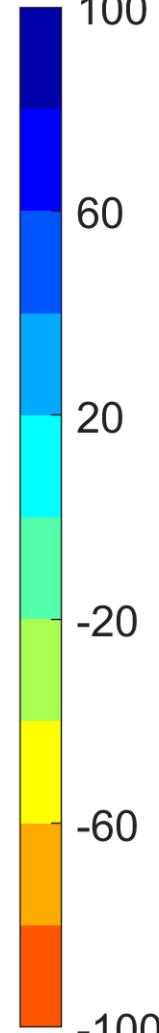
10

-84

-82

-80 -78 -76 -74

Longitude



IR BT & Lightning

t: 2012080603 (21.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 47.5 kt TS

S: 3.8 m s⁻¹ (L) | H: 116.5°

Latitude

20

18

16

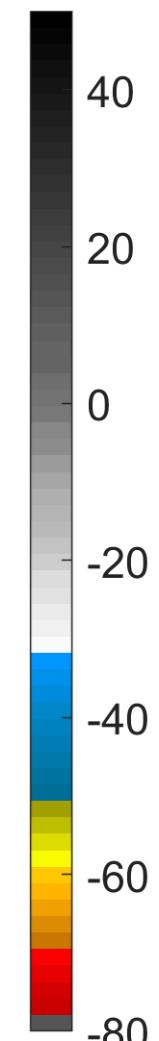
14

12

-84

-82

-80 -78 -76 -74
Longitude



6-h IR BT Differences & Lightning

Δt: 2012080603 (21.7 LT) - 2012080521 (15.8 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 47.5 kt TS

S: 3.8 m s⁻¹ (L) | H: 116.5°

Latitude

20

18

16

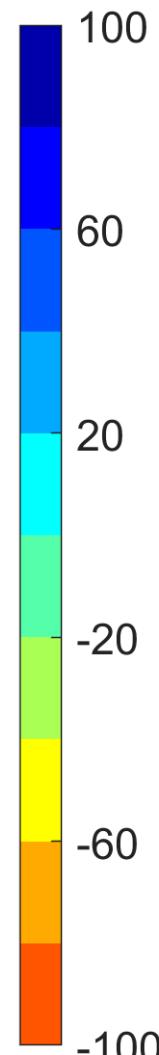
14

12

-84

-82

-80 -78 -76 -74
Longitude



IR BT & Lightning

t: 2012080606 (0.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 50 kt TS

S: 4.6 m s⁻¹ (M) | H: 126°

Latitude

20

18

16

14

12

-84

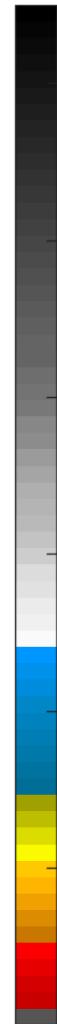
-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080606 (0.7 LT) - 2012080600 (18.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 50 kt TS

S: 4.6 m s⁻¹ (M) | H: 126°

Latitude

20

18

16

14

12

-84

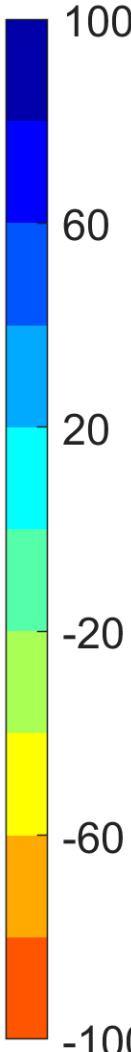
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2012080609 (3.7 LT)

Lightning: 3.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 52.5 kt TS

S: 5.2 m s⁻¹ (M) | H: 126.5°

Latitude

20

18

16

14

12

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080609 (3.7 LT) - 2012080603 (21.7 LT)

Lightning: 3.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 52.5 kt TS

S: 5.2 m s⁻¹ (M) | H: 126.5°

Latitude

20

18

16

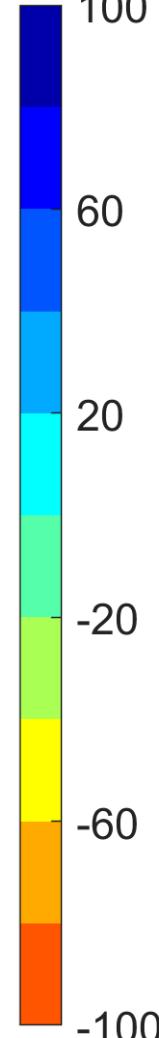
14

12

-84

-82

Longitude



IR BT & Lightning

t: 2012080612 (6.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 5.9 m s⁻¹ (M) | H: 127°

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 : 2012080612 (6.7 LT) - 2012080606 (0.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 5.9 m s⁻¹ (M) | H: 127°

Latitude

20

18

16

14

12

-84

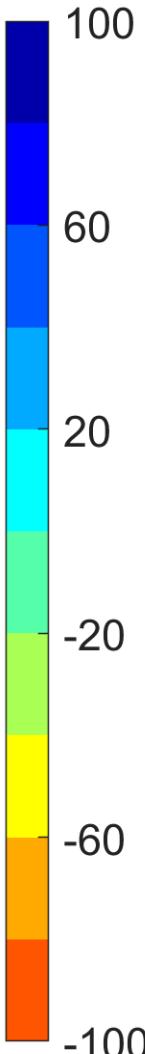
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2012080615 (9.6 LT)

Lightning: 9.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 4.8 m s⁻¹ (M) | H: 138°

Latitude

20

18

16

14

12

-84

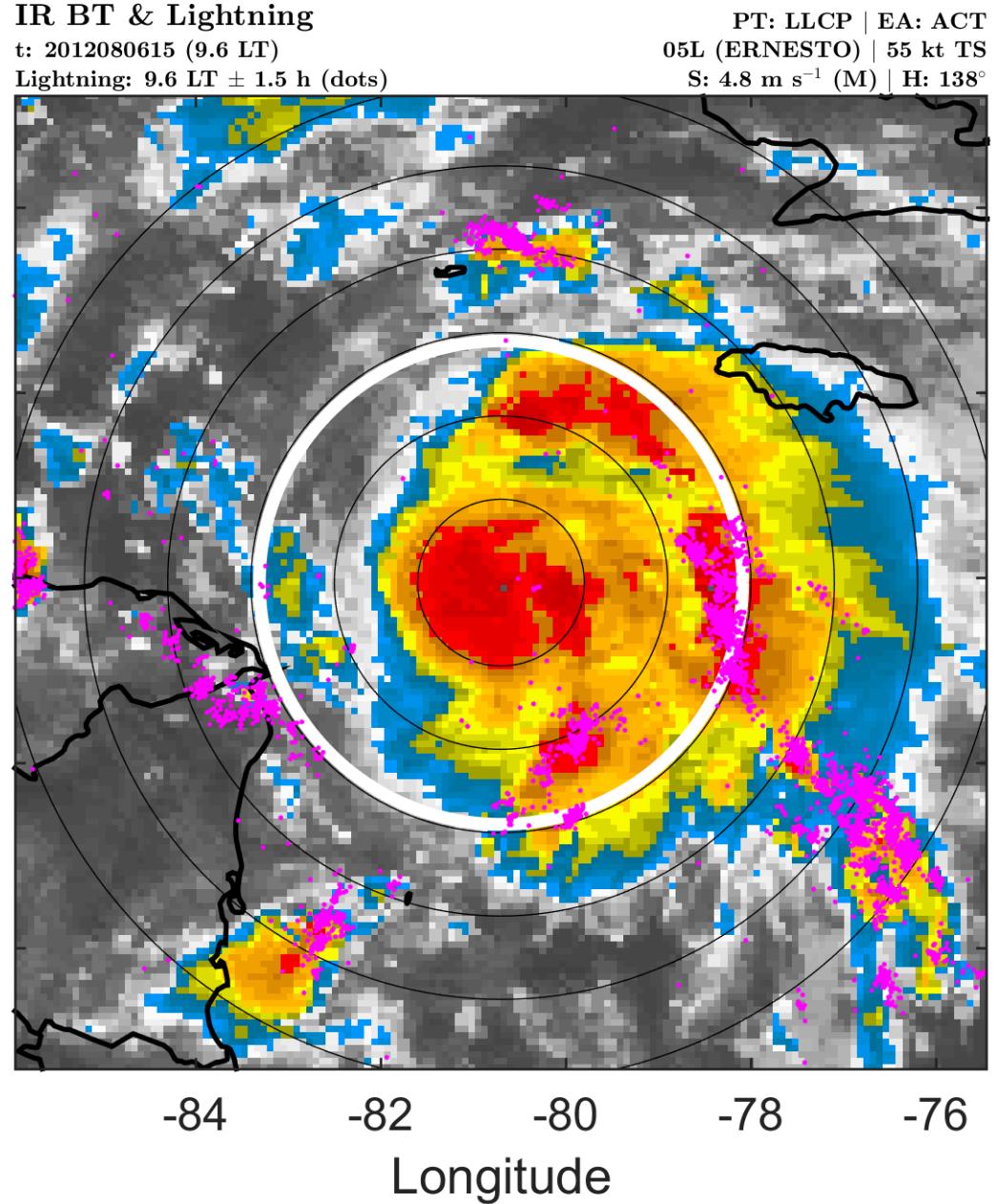
-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080615 (9.6 LT) - 2012080609 (3.7 LT)

Lightning: 9.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 4.8 m s⁻¹ (M) | H: 138°

Latitude

20

18

16

14

12

-84

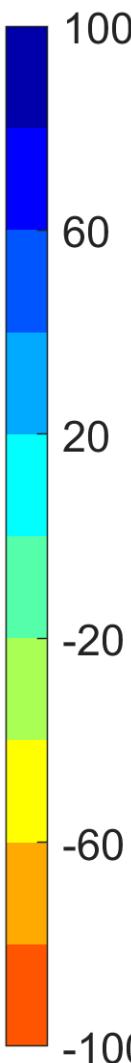
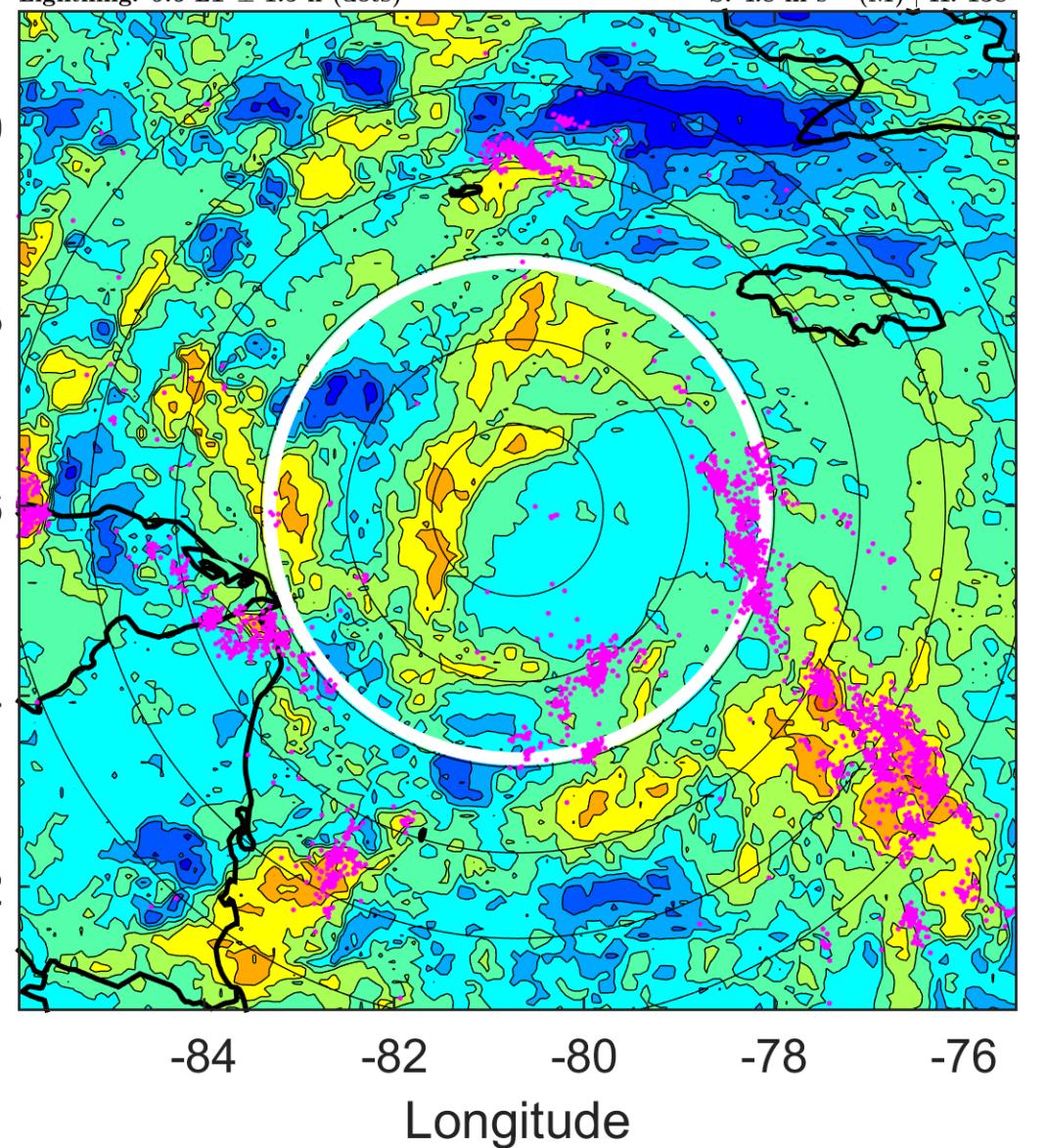
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2012080618 (12.6 LT)

Lightning: 12.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 3.7 m s⁻¹ (L) | H: 149°

Latitude

20

18

16

14

12

-86

-84

-82 -80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080618 (12.6 LT) - 2012080612 (6.7 LT)

Lightning: 12.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 3.7 m s⁻¹ (L) | H: 149°

Latitude

20

18

16

14

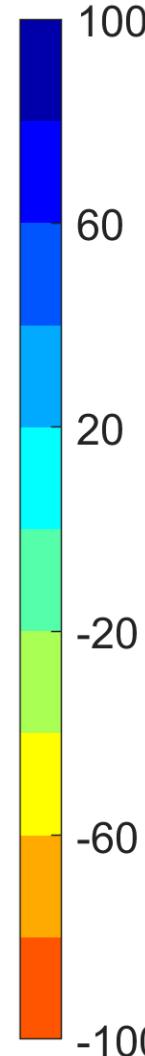
12

-86

-84

-82 -80 -78 -76

Longitude



IR BT & Lightning

t: 2012080621 (15.6 LT)

Lightning: 15.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 3.7 m s⁻¹ (L) | H: 138.5°

Latitude

20

18

16

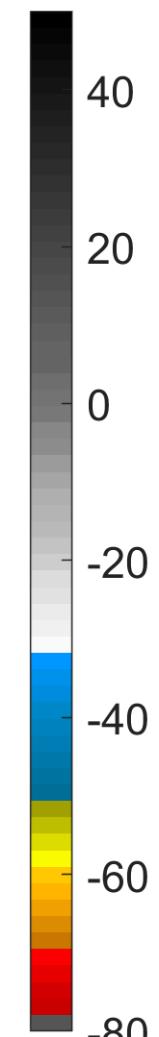
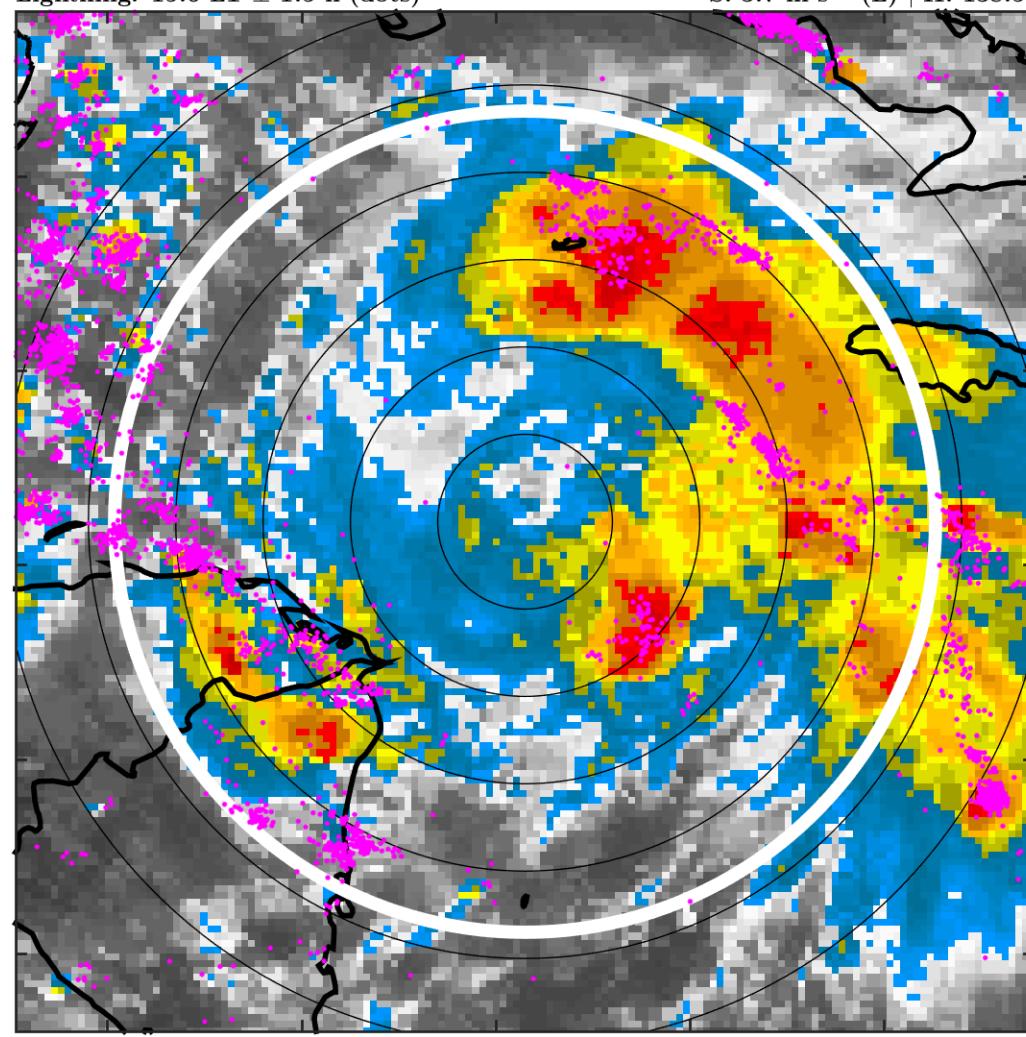
14

12

-86

-84

-82
Longitude



6-h IR BT Differences & Lightning

Δt : 2012080621 (15.6 LT) - 2012080615 (9.6 LT)

Lightning: 15.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 3.7 m s⁻¹ (L) | H: 138.5°

Latitude

20

18

16

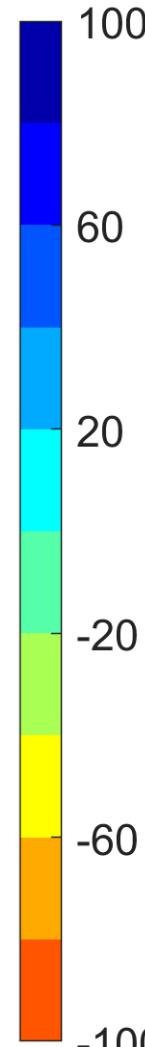
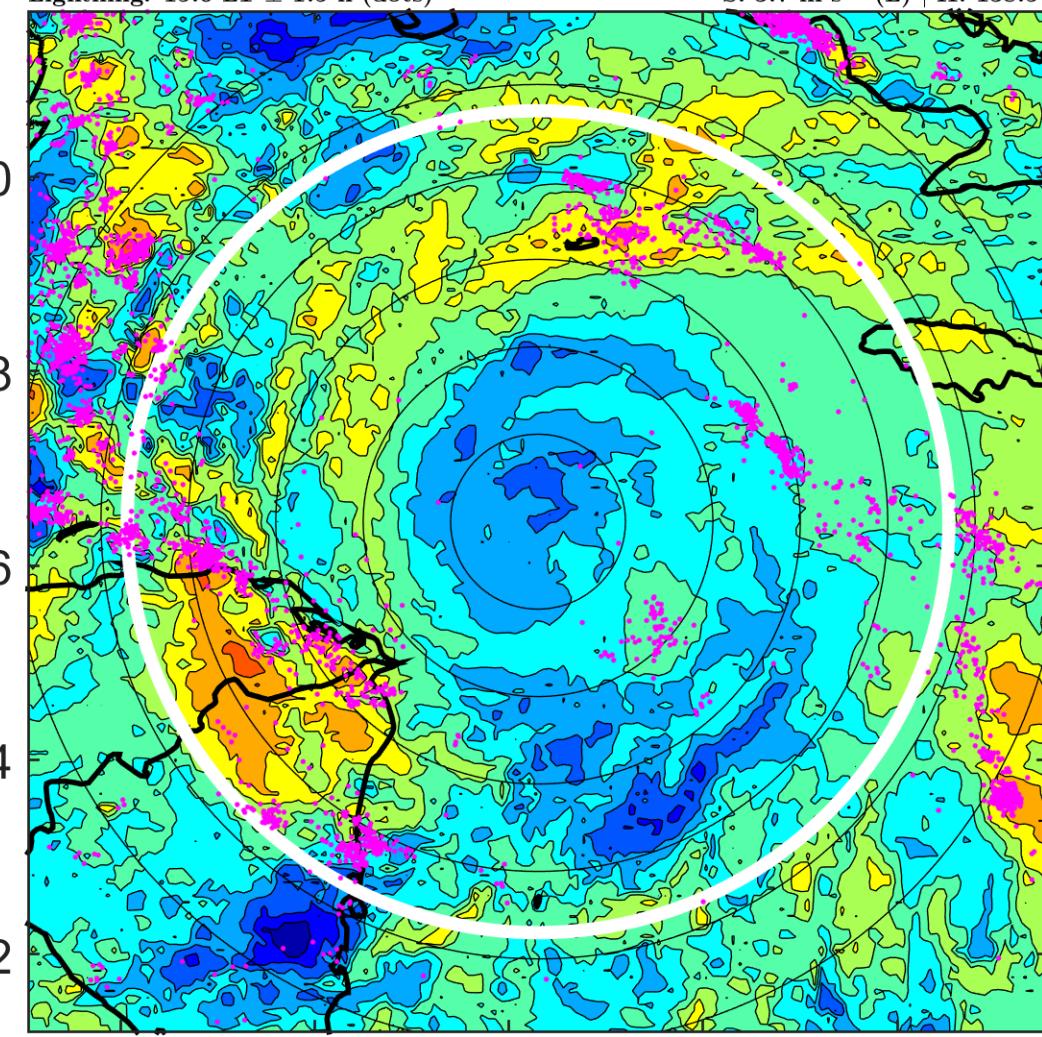
14

12

-86

-84

-82
Longitude



IR BT & Lightning

t: 2012080700 (18.5 LT)

Lightning: 18.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

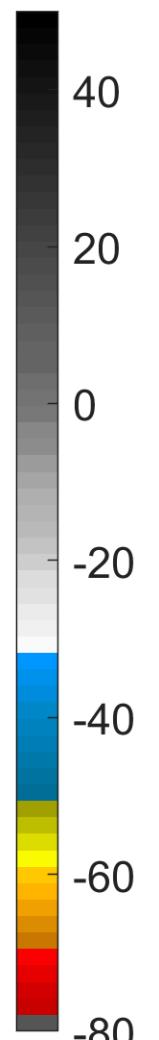
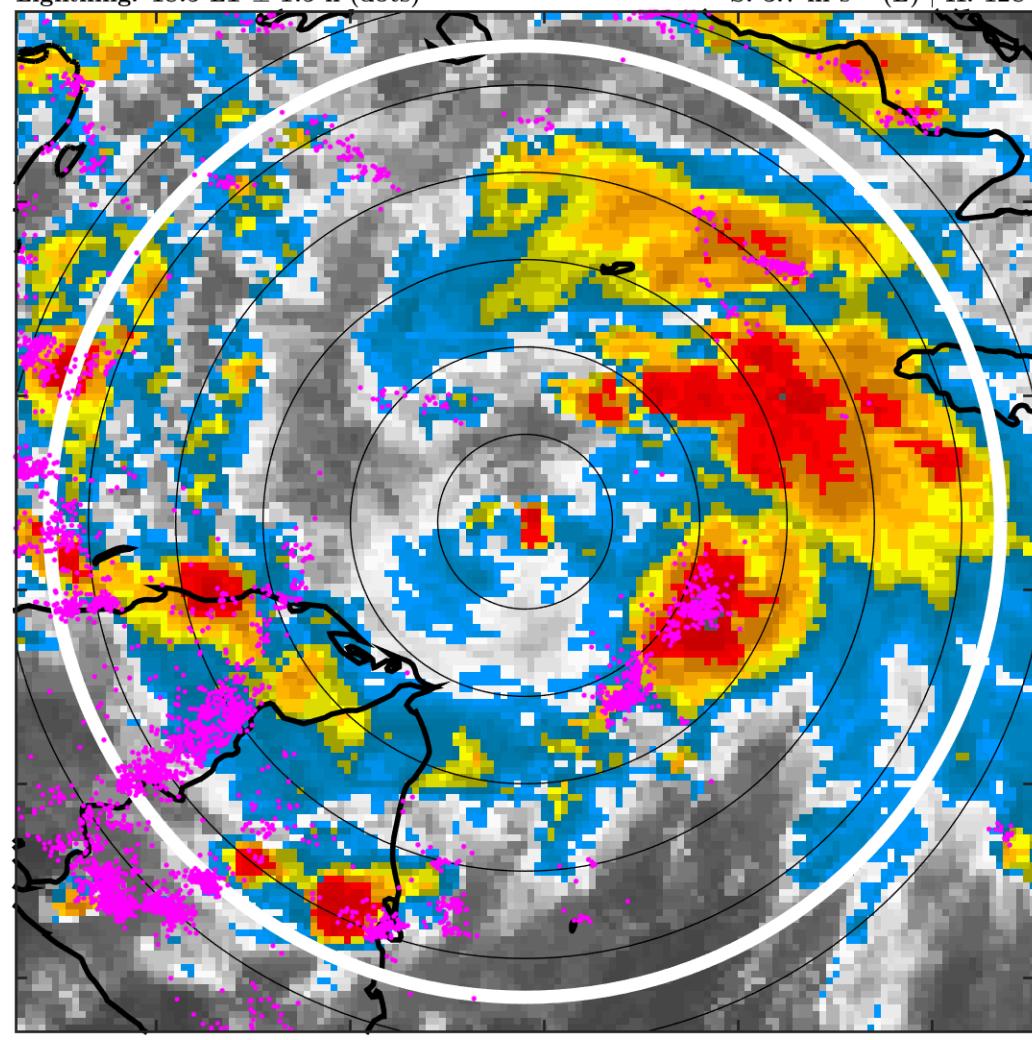
S: 3.7 m s⁻¹ (L) | H: 128°

Latitude

20
18
16
14
12

-86 -84 -82 -80 -78

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080700 (18.5 LT) - 2012080618 (12.6 LT)

Lightning: 18.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

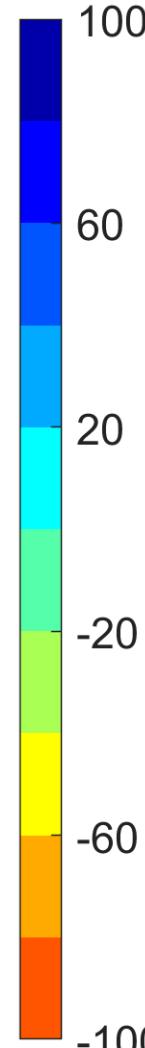
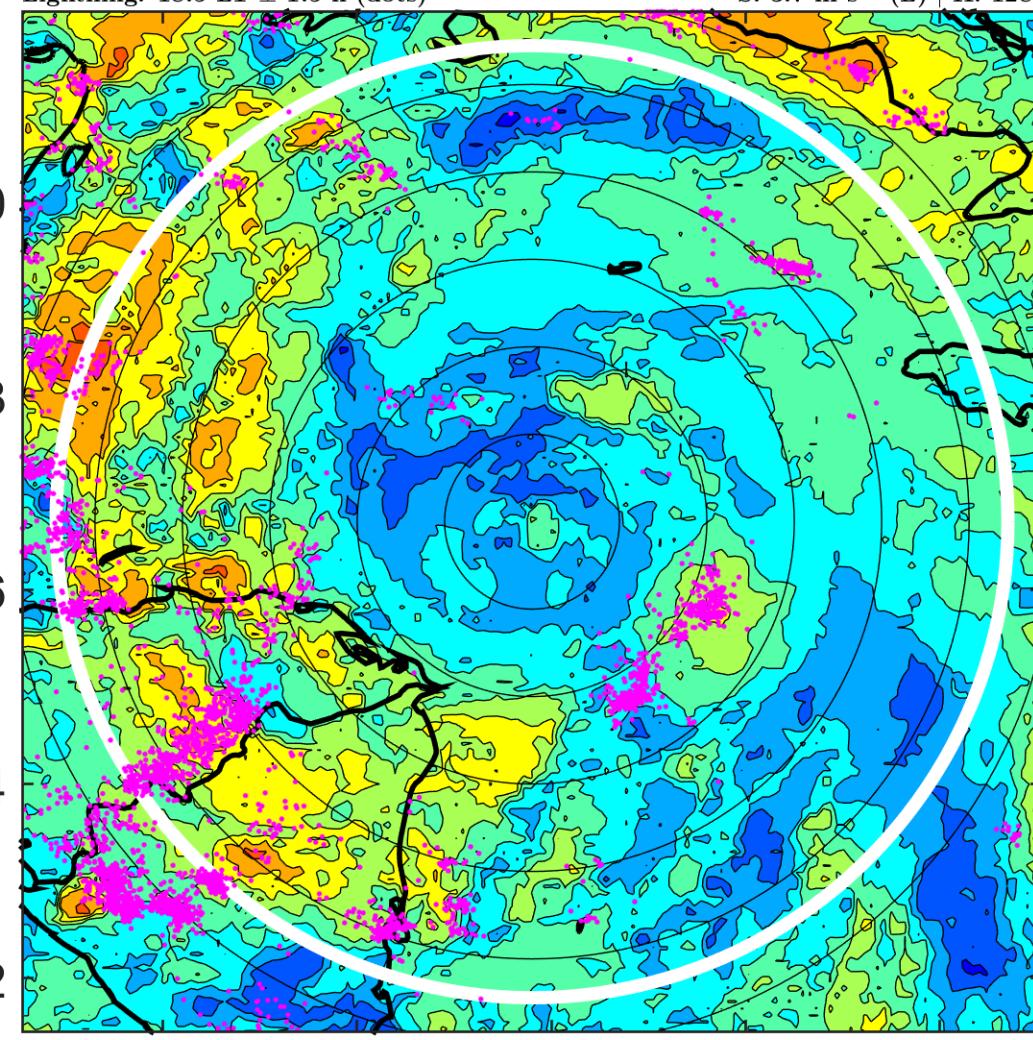
S: 3.7 m s⁻¹ (L) | H: 128°

Latitude

20
18
16
14
12

-86 -84 -82 -80 -78

Longitude



IR BT & Lightning

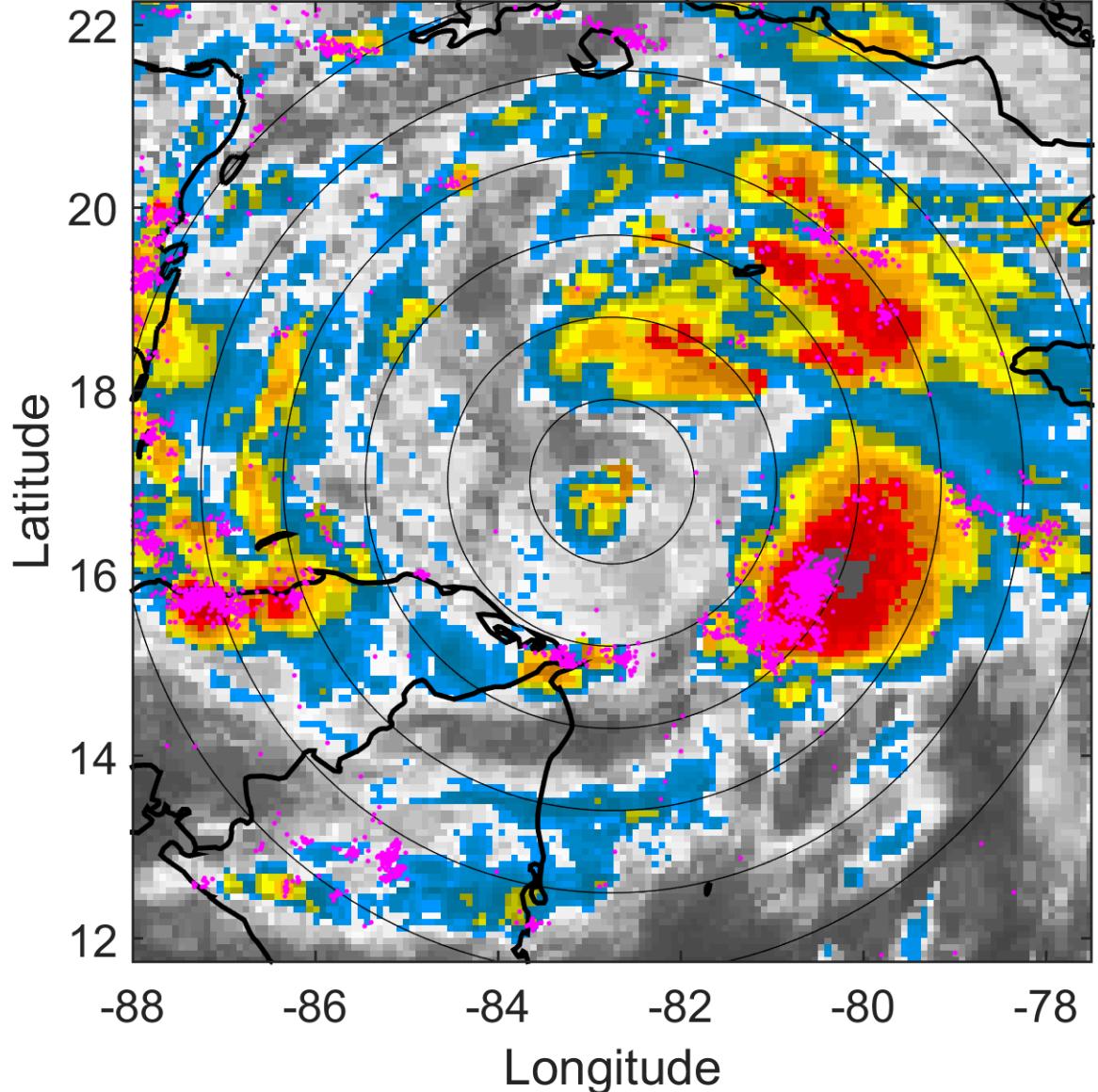
t: 2012080703 (21.5 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 4.4 m s⁻¹ (M) | H: 130.5°



6-h IR BT Differences & Lightning

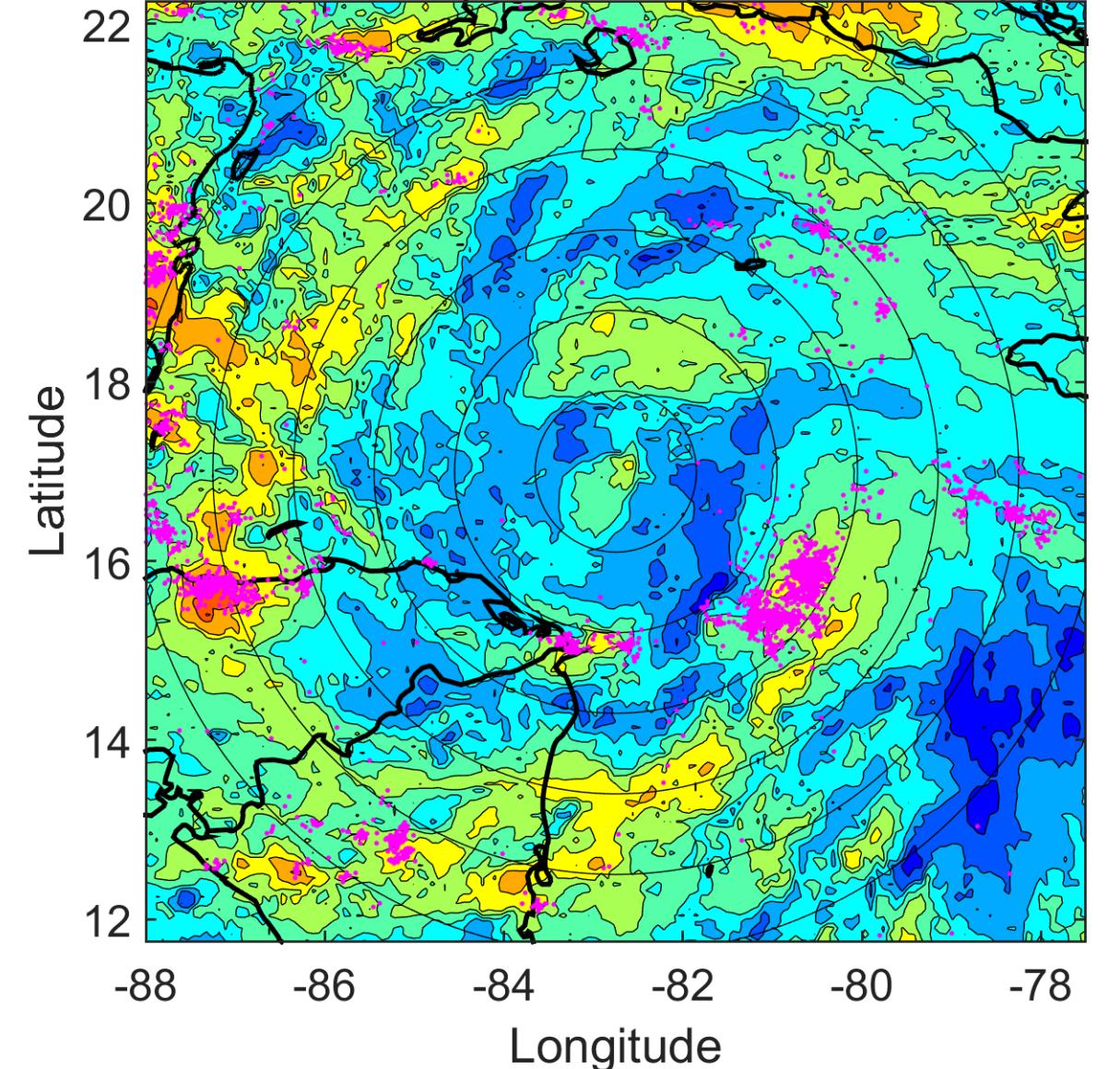
Δt: 2012080703 (21.5 LT) - 2012080621 (15.6 LT)

Lightning: 21.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 4.4 m s⁻¹ (M) | H: 130.5°



IR BT & Lightning

t: 2012080706 (0.4 LT)

Lightning: 0.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 5.1 m s⁻¹ (M) | H: 133°

Latitude

22

20

18

16

14

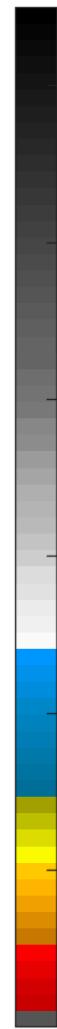
-88

-86

-84 -82

-80

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080706 (0.4 LT) - 2012080700 (18.5 LT)

Lightning: 0.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 5.1 m s⁻¹ (M) | H: 133°

Latitude

22

20

18

16

14

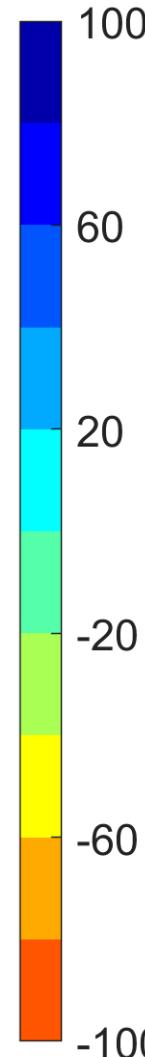
-88

-86

-84 -82

-80

Longitude



IR BT & Lightning

t: 2012080709 (3.4 LT)

Lightning: 3.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 60 kt TS

S: 4.7 m s⁻¹ (M) | H: 123°

Latitude

22

20

18

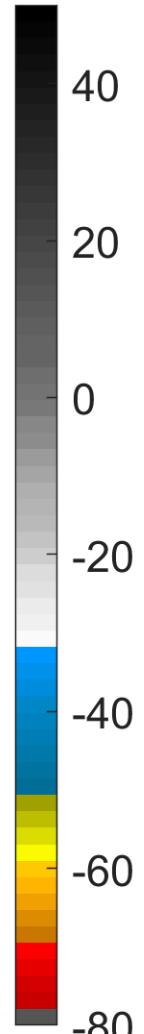
16

14

-88

-86

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080709 (3.4 LT) - 2012080703 (21.5 LT)

Lightning: 3.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 60 kt TS

S: 4.7 m s⁻¹ (M) | H: 123°

Latitude

22

20

18

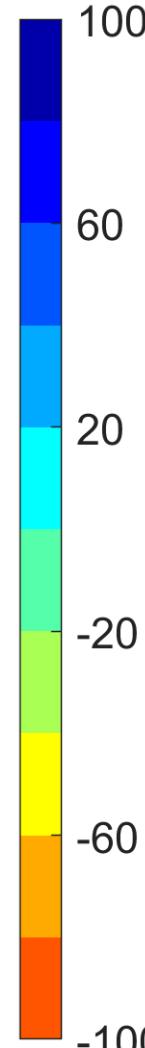
16

14

-88

-86

Longitude



IR BT & Lightning

t: 2012080712 (6.4 LT)

Lightning: 6.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 65 kt C1

S: 4.3 m s⁻¹ (L) | H: 113°

Latitude

22

20

18

16

14

-88

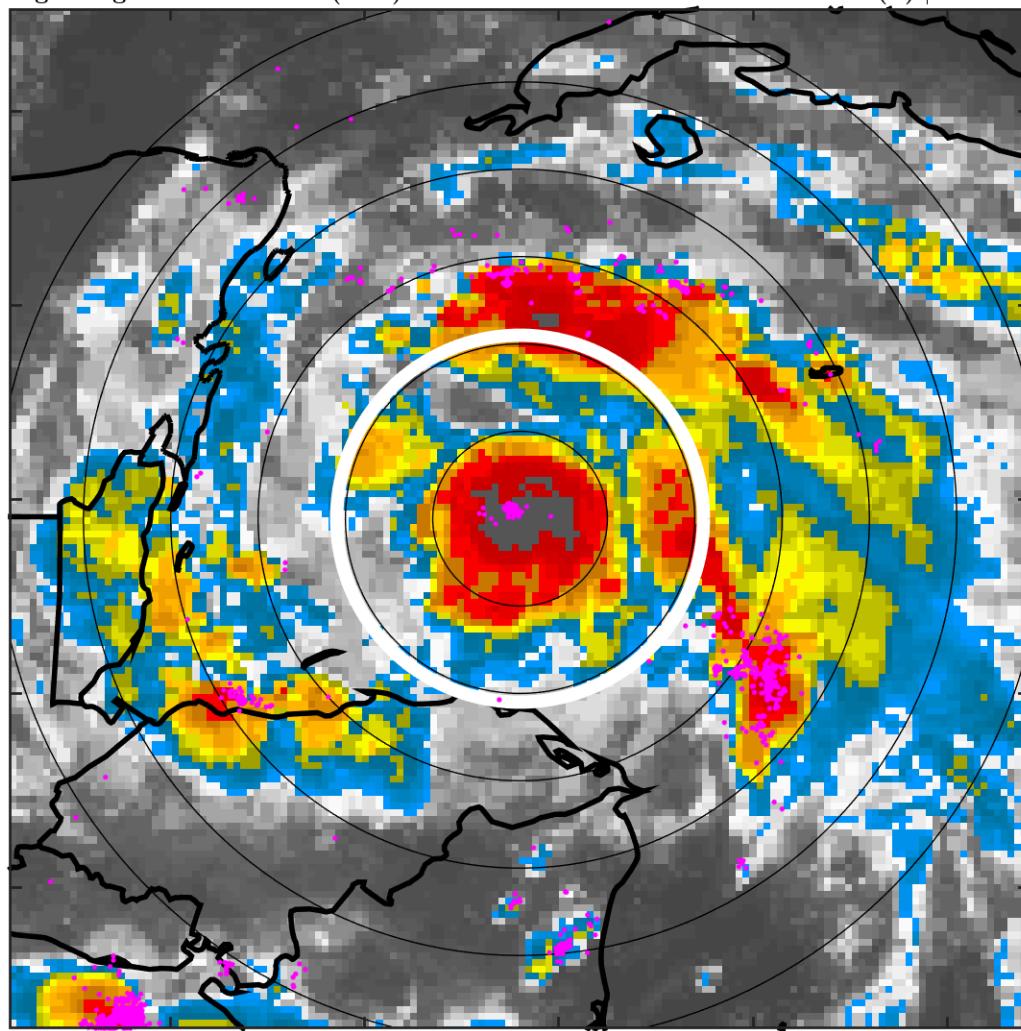
-86

-84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080712 (6.4 LT) - 2012080706 (0.4 LT)

Lightning: 6.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 65 kt C1

S: 4.3 m s⁻¹ (L) | H: 113°

Latitude

22

20

18

16

14

-88

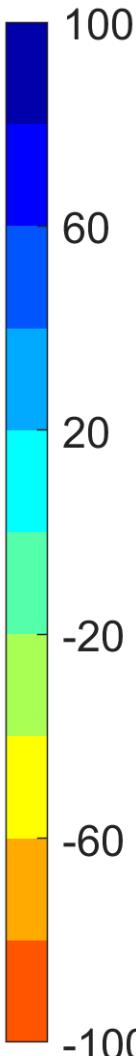
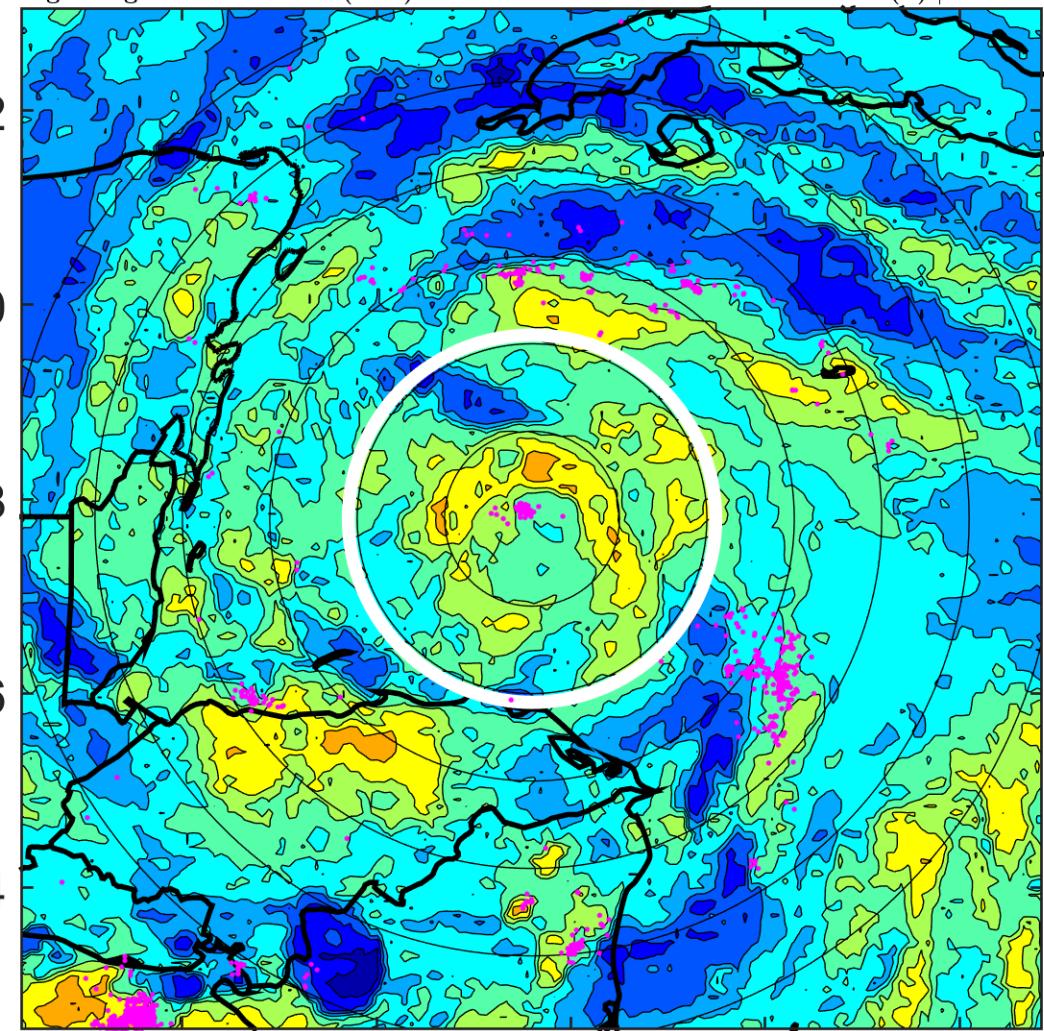
-86

-84

-82

-80

Longitude



IR BT & Lightning

t: 2012080715 (9.3 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 70 kt C1

S: 3.5 m s⁻¹ (L) | H: 127°

Latitude

22

20

18

16

14

-90

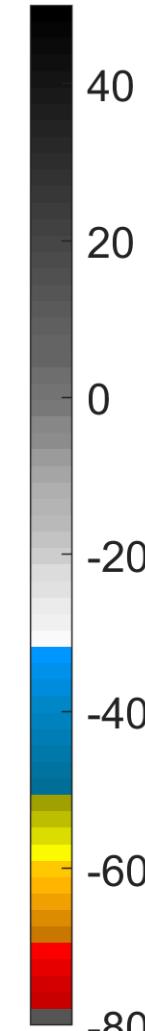
-88

-86 -84

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080715 (9.3 LT) - 2012080709 (3.4 LT)

Lightning: 9.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 70 kt C1

S: 3.5 m s⁻¹ (L) | H: 127°

Latitude

22

20

18

16

14

-90

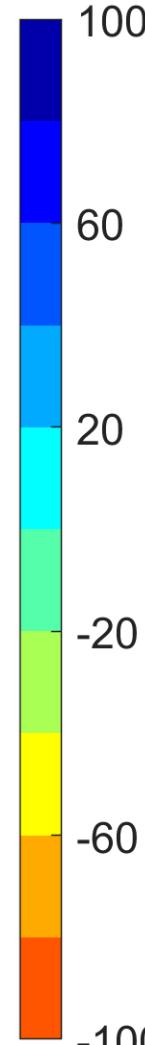
-88

-86 -84

-82

-80

Longitude



IR BT & Lightning

t: 2012080718 (12.3 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 75 kt C1

S: 2.7 m s⁻¹ (L) | H: 141°

Latitude

22

20

18

16

14

-90

-88

-86 -84

-82

Longitude



6-h IR BT Differences & Lightning

Δt : 2012080718 (12.3 LT) - 2012080712 (6.4 LT)

Lightning: 12.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 75 kt C1

S: 2.7 m s⁻¹ (L) | H: 141°

Latitude

22

20

18

16

14

-90

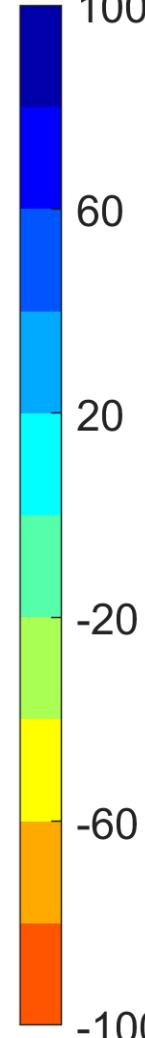
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2012080721 (15.2 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 77.5 kt C1

S: 2.9 m s⁻¹ (L) | H: 93°

Latitude

22

20

18

16

14

-90

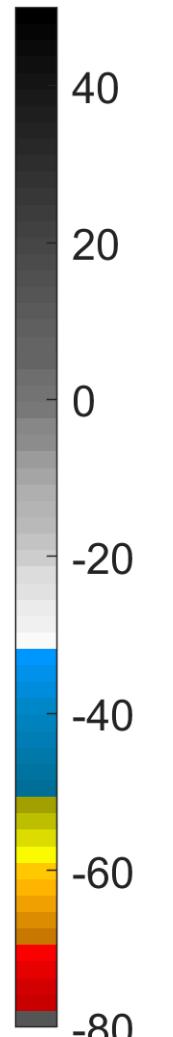
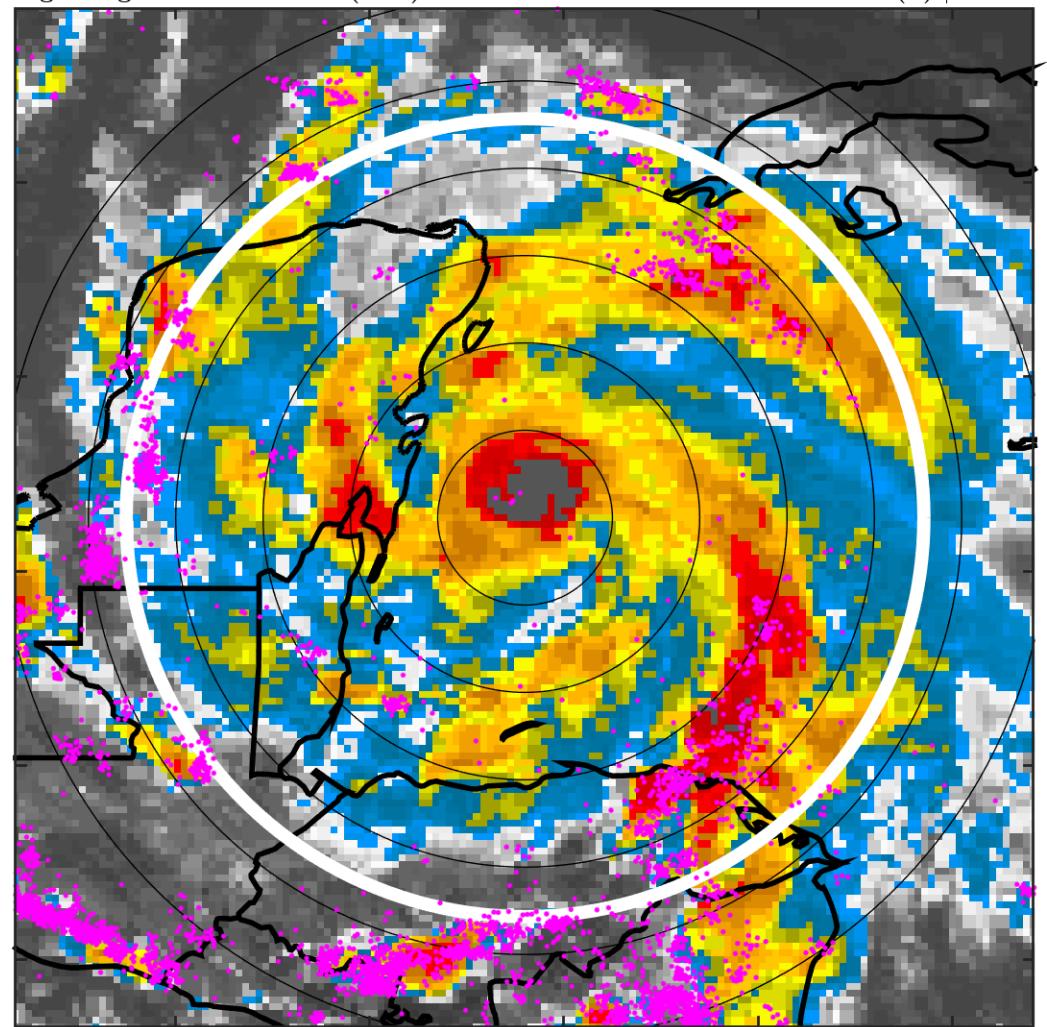
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080721 (15.2 LT) - 2012080715 (9.3 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 77.5 kt C1

S: 2.9 m s⁻¹ (L) | H: 93°

Latitude

22

20

18

16

14

-90

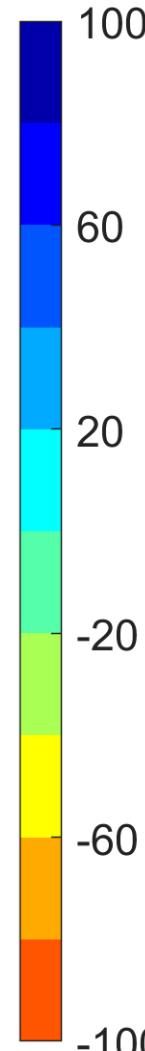
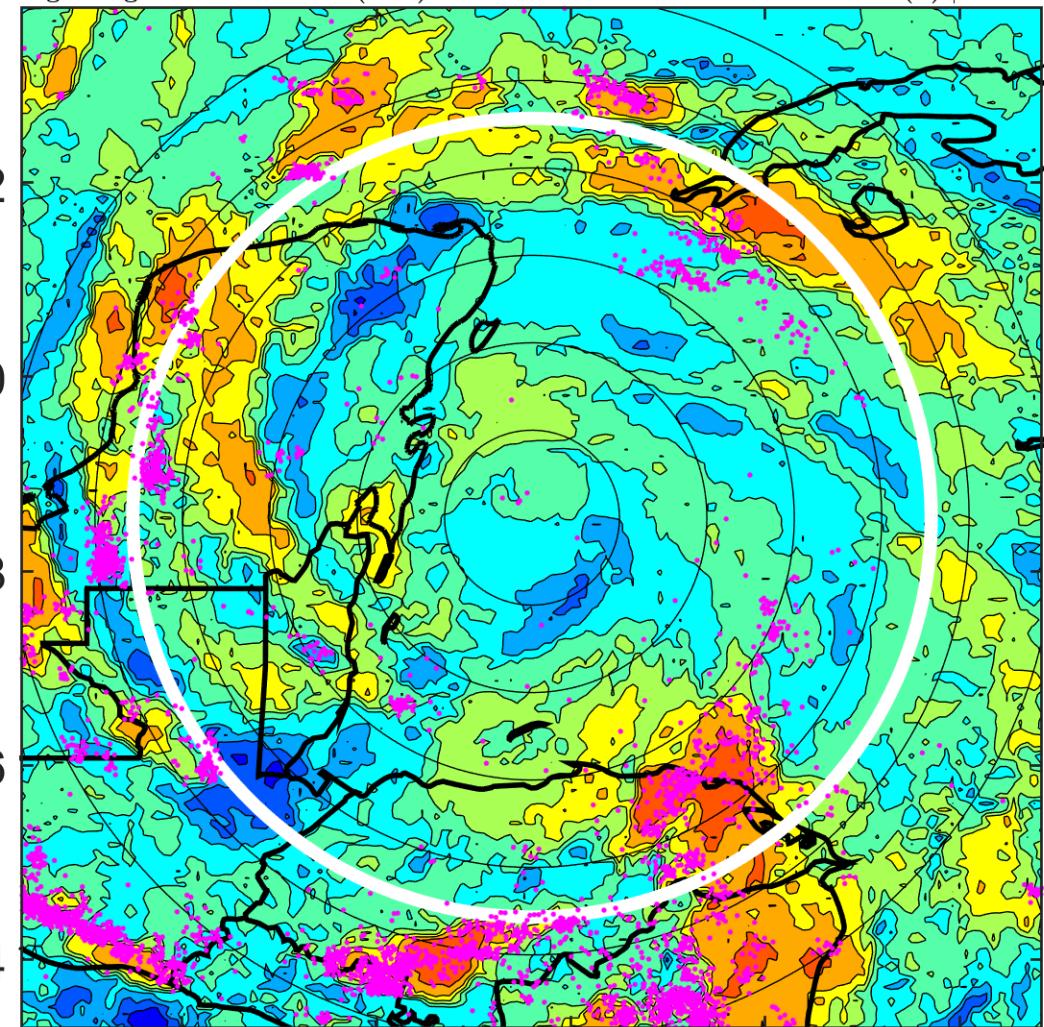
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2012080800 (18.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 80 kt C1

S: 3.1 m s⁻¹ (L) | H: 45°

Latitude

22

20

18

16

14

-92

-90

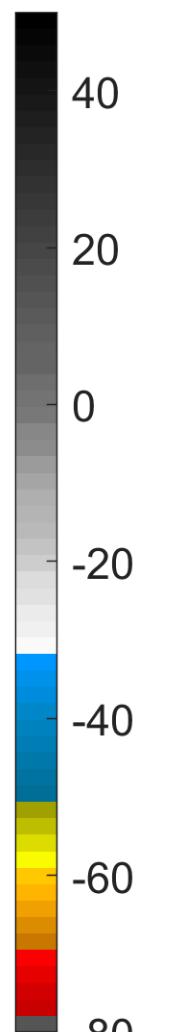
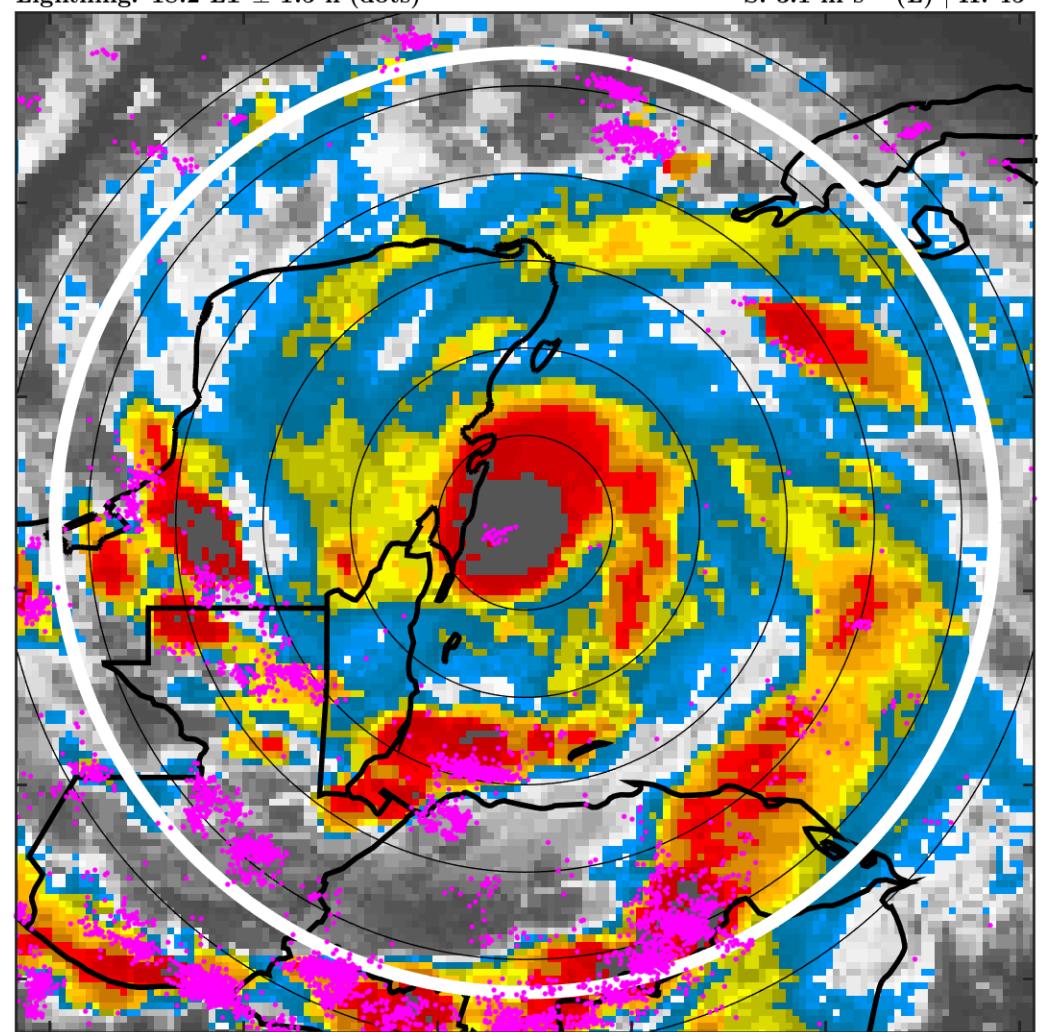
-88

-86

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080800 (18.2 LT) - 2012080718 (12.3 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 80 kt C1

S: 3.1 m s⁻¹ (L) | H: 45°

Latitude

22

20

18

16

14

-92

-90

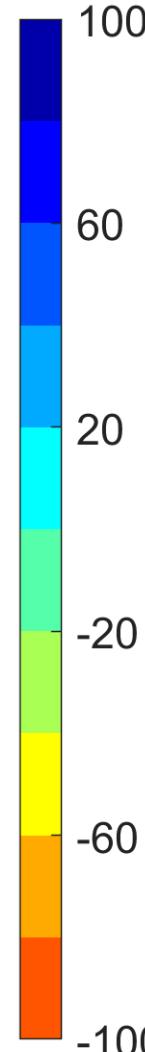
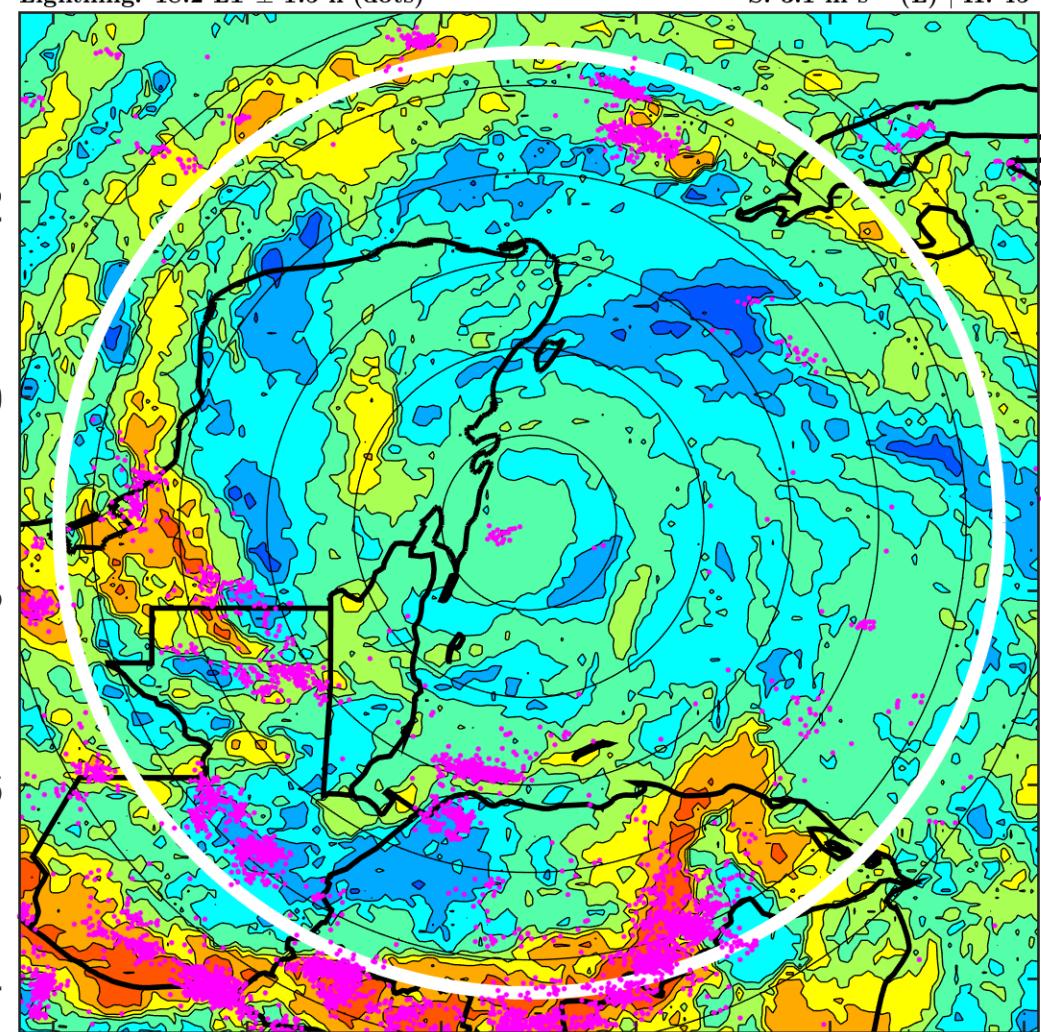
-88

-86

-84

-82

Longitude



IR BT & Lightning

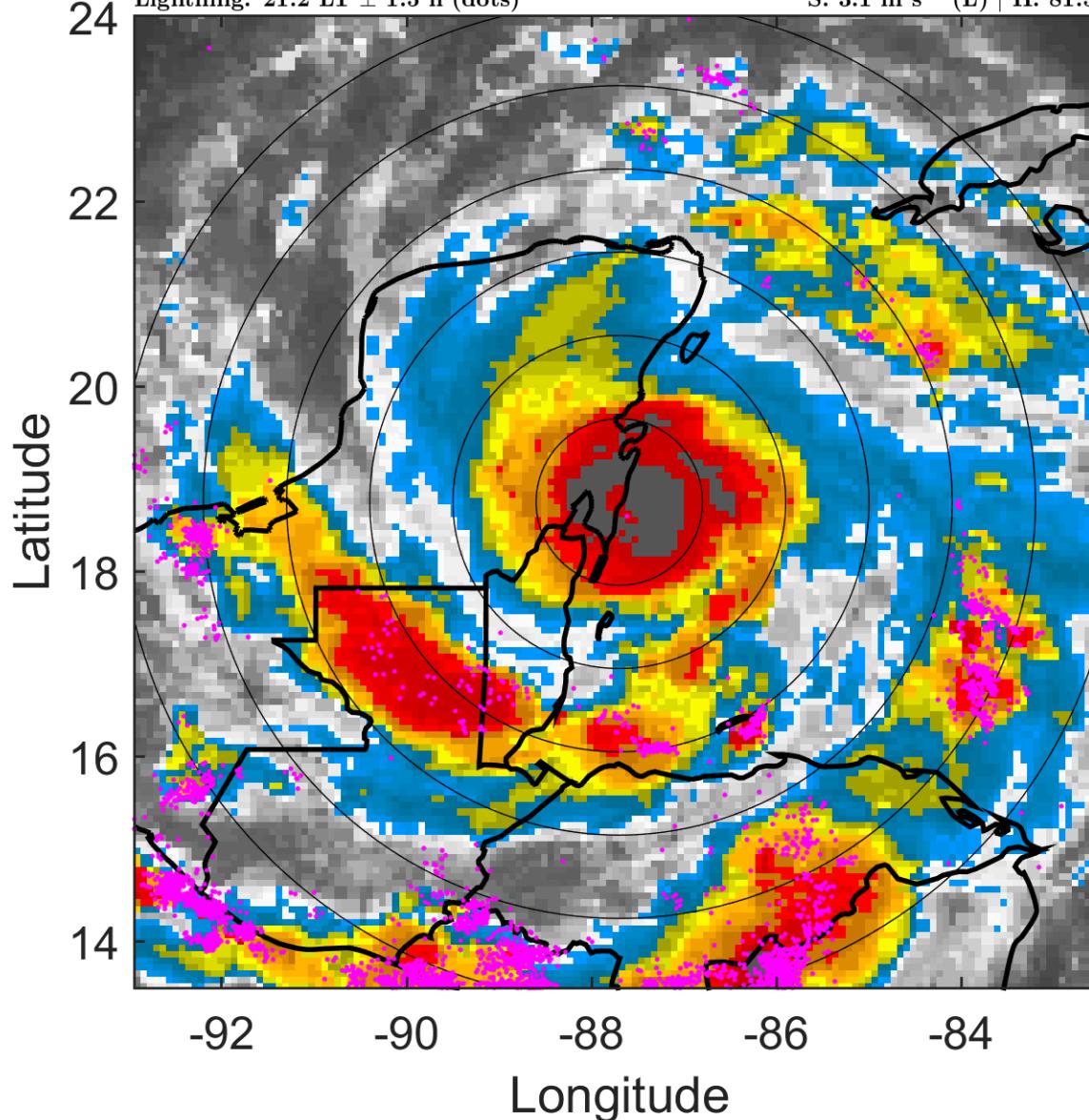
t: 2012080803 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 80 kt C1

S: 3.1 m s⁻¹ (L) | H: 81.5°



6-h IR BT Differences & Lightning

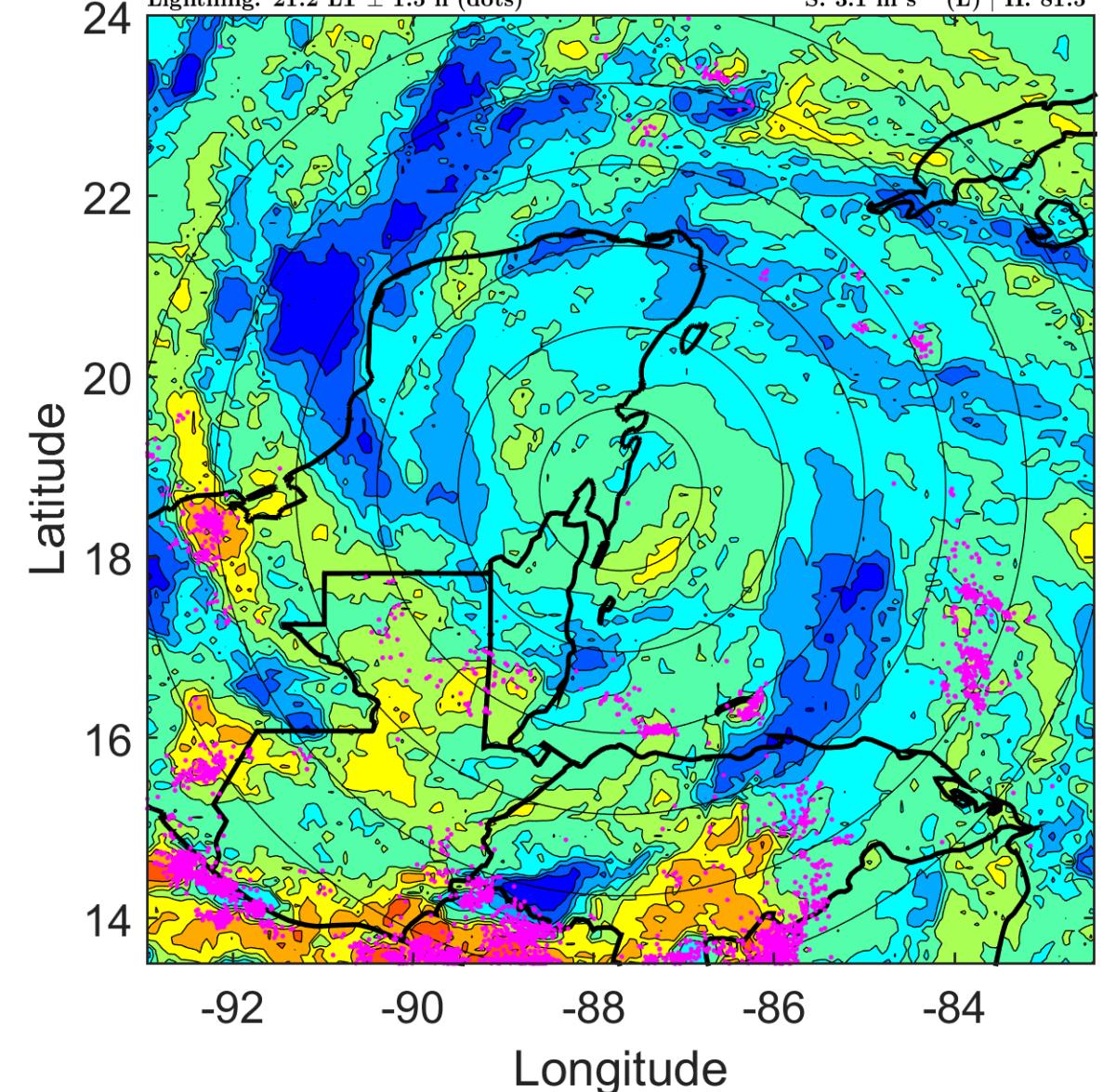
Δt: 2012080803 (21.2 LT) - 2012080721 (15.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 80 kt C1

S: 3.1 m s⁻¹ (L) | H: 81.5°



IR BT & Lightning

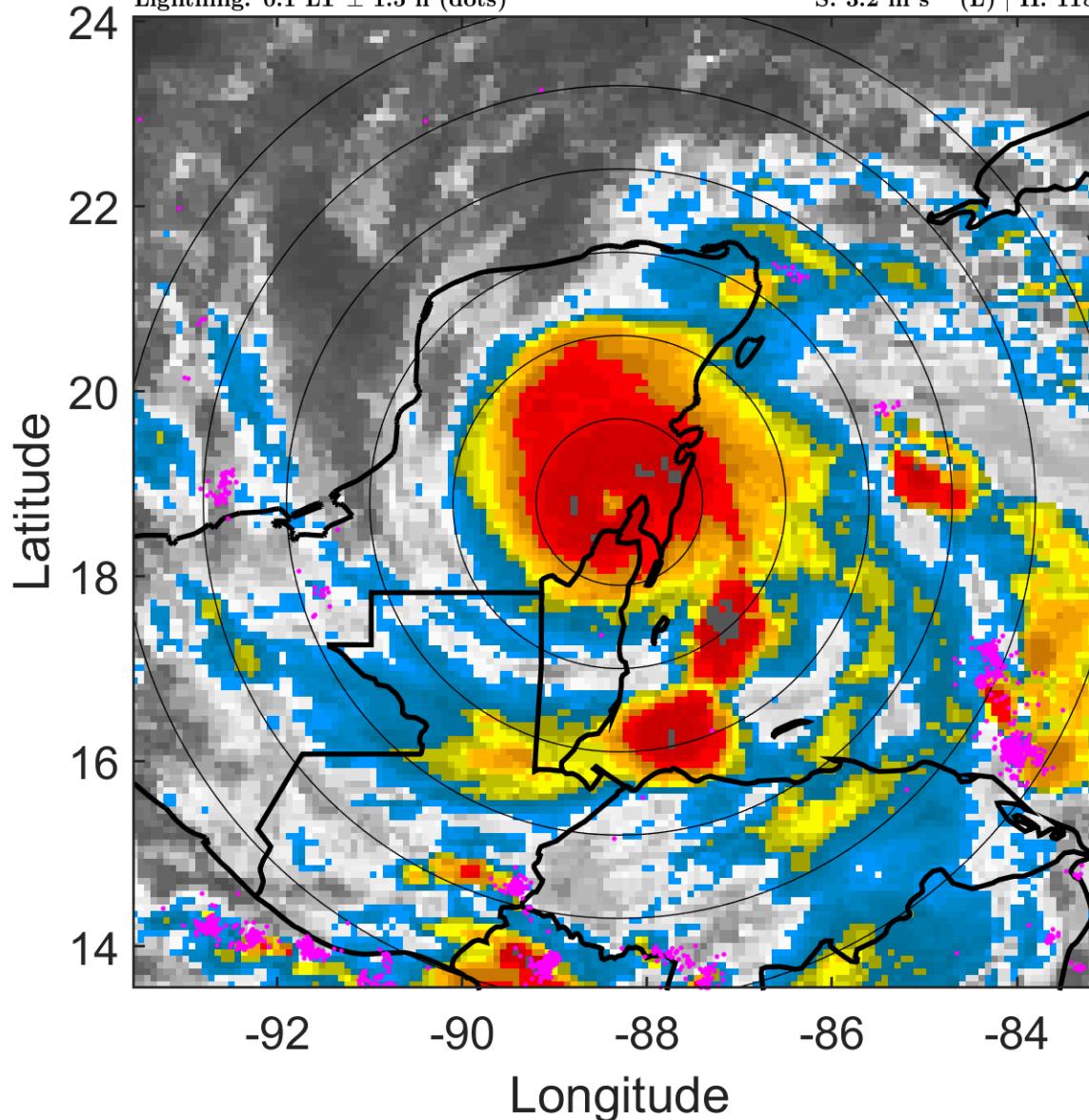
t: 2012080806 (0.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 80 kt C1

S: 3.2 m s⁻¹ (L) | H: 118°



6-h IR BT Differences & Lightning

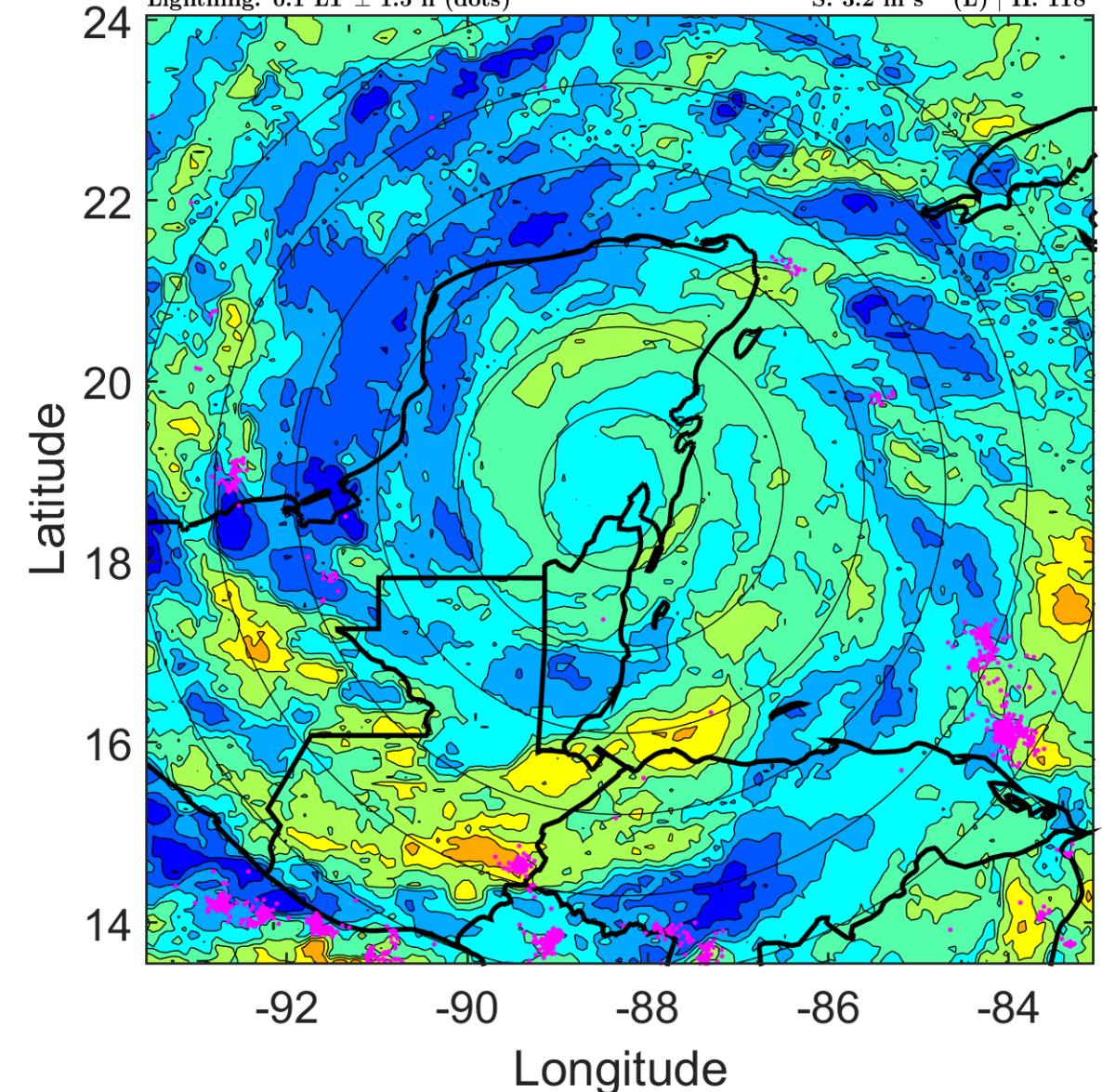
Δt : 2012080806 (0.1 LT) - 2012080800 (18.2 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 80 kt C1

S: 3.2 m s⁻¹ (L) | H: 118°



IR BT & Lightning

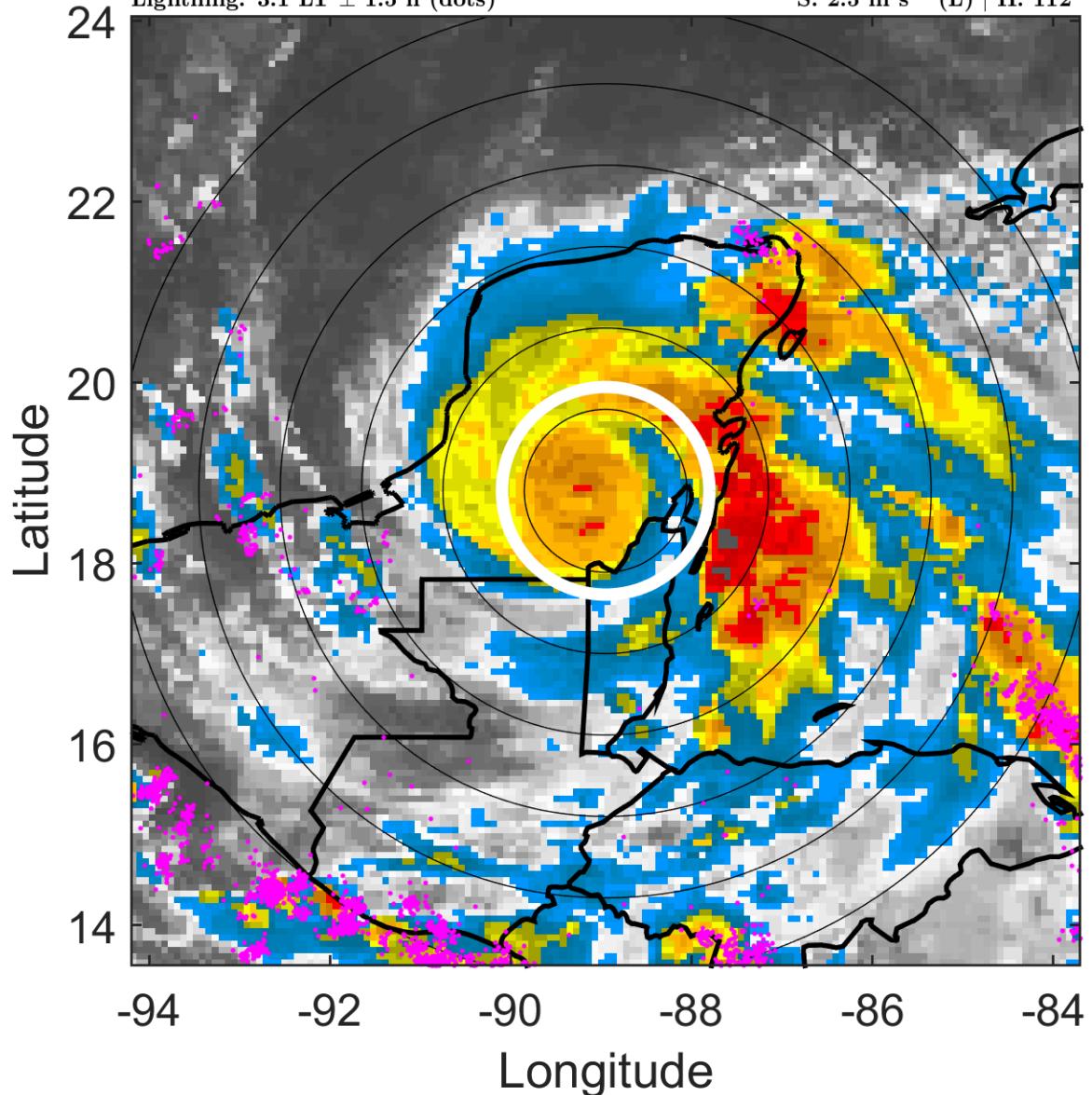
t: 2012080809 (3.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 70 kt C1

S: 2.5 m s⁻¹ (L) | H: 112°



6-h IR BT Differences & Lightning

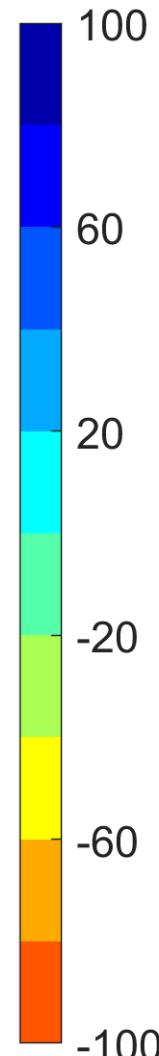
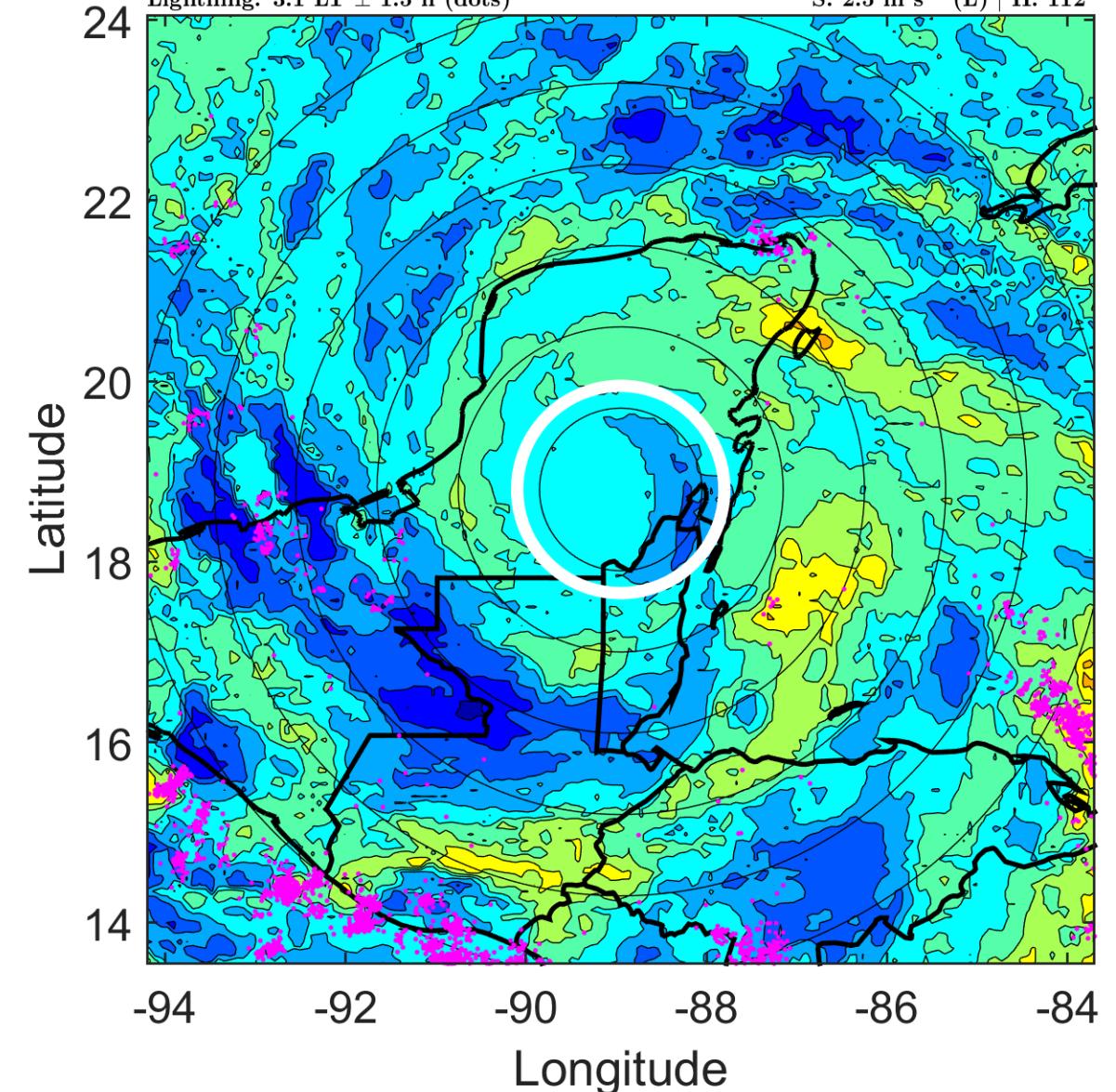
Δt: 2012080809 (3.1 LT) - 2012080803 (21.2 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 70 kt C1

S: 2.5 m s⁻¹ (L) | H: 112°



IR BT & Lightning

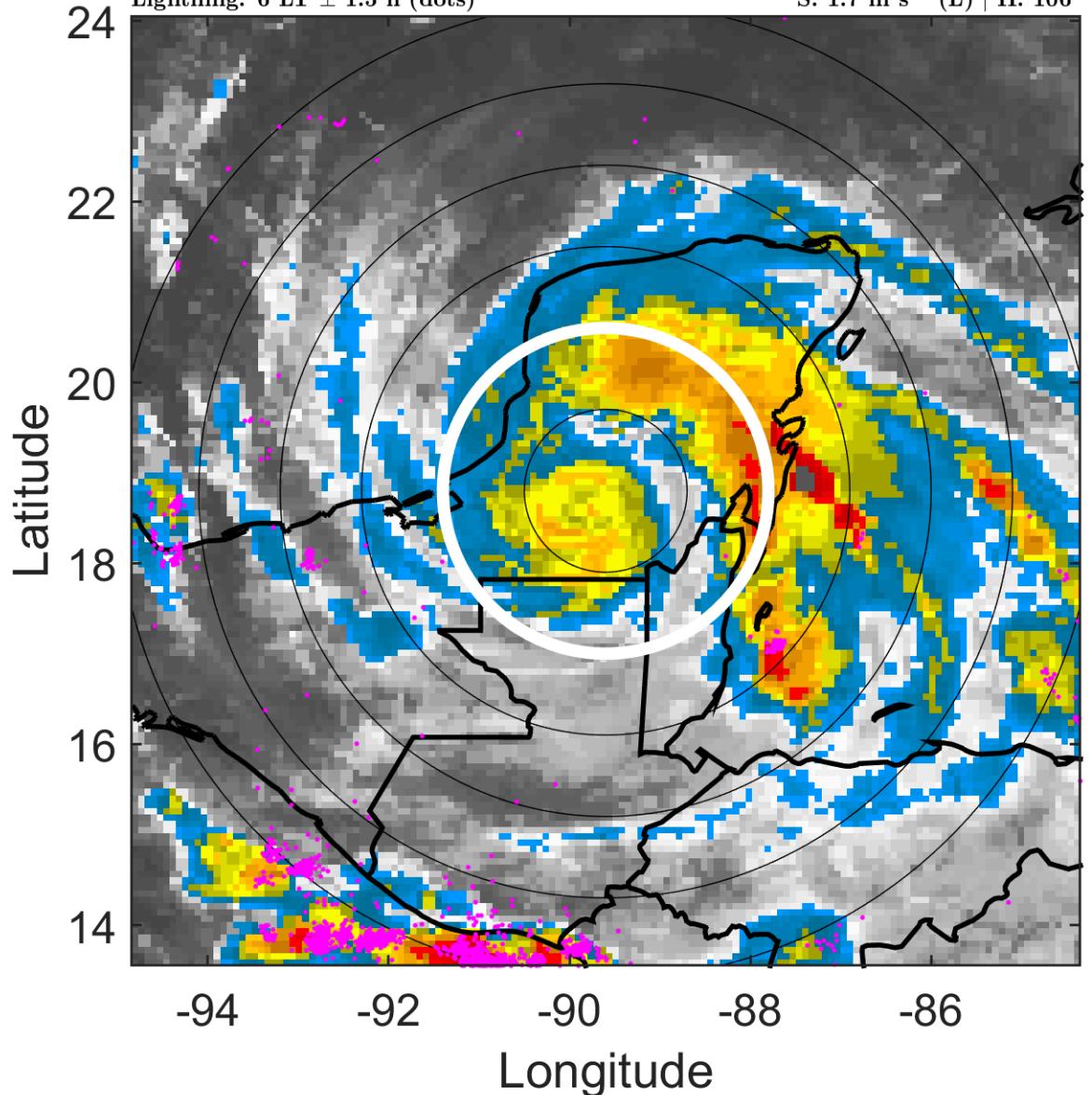
t: 2012080812 (6 LT)

Lightning: 6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 60 kt TS

S: 1.7 m s⁻¹ (L) | H: 106°



6-h IR BT Differences & Lightning

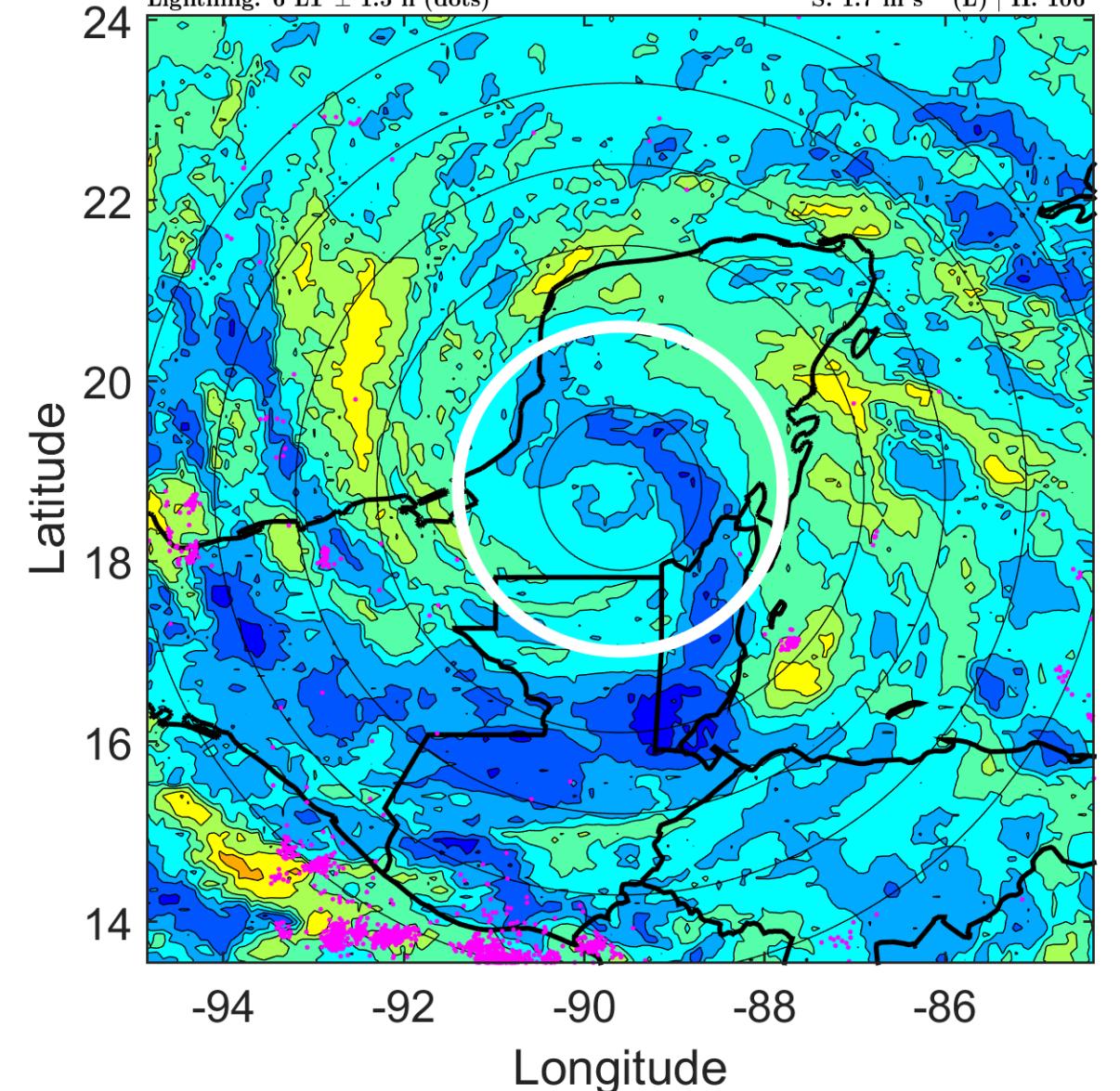
Δt : 2012080812 (6 LT) - 2012080806 (0.1 LT)

Lightning: 6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 60 kt TS

S: 1.7 m s⁻¹ (L) | H: 106°



IR BT & Lightning

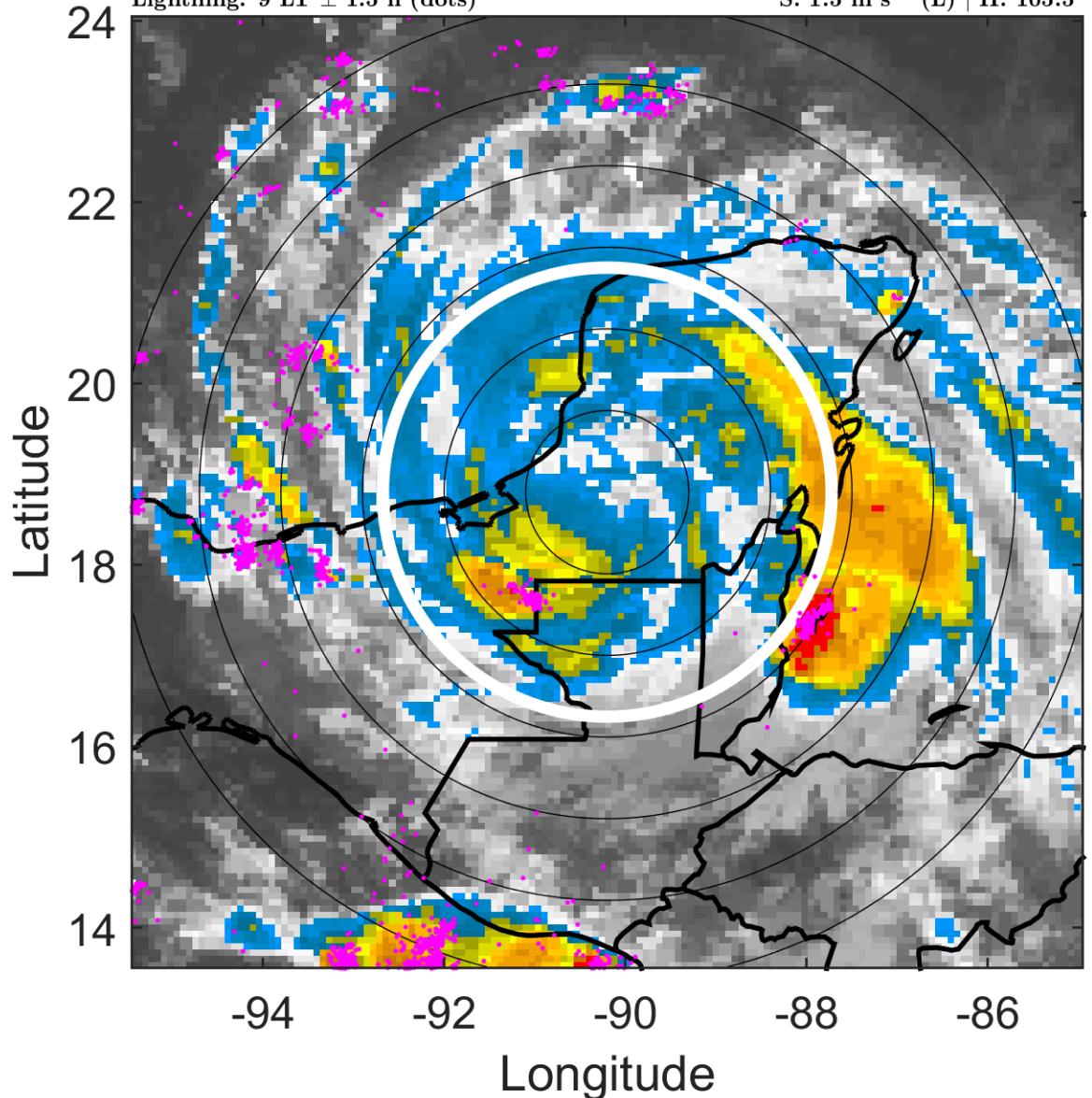
t: 2012080815 (9 LT)

Lightning: 9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 1.5 m s^{-1} (L) | H: 105.5°



6-h IR BT Differences & Lightning

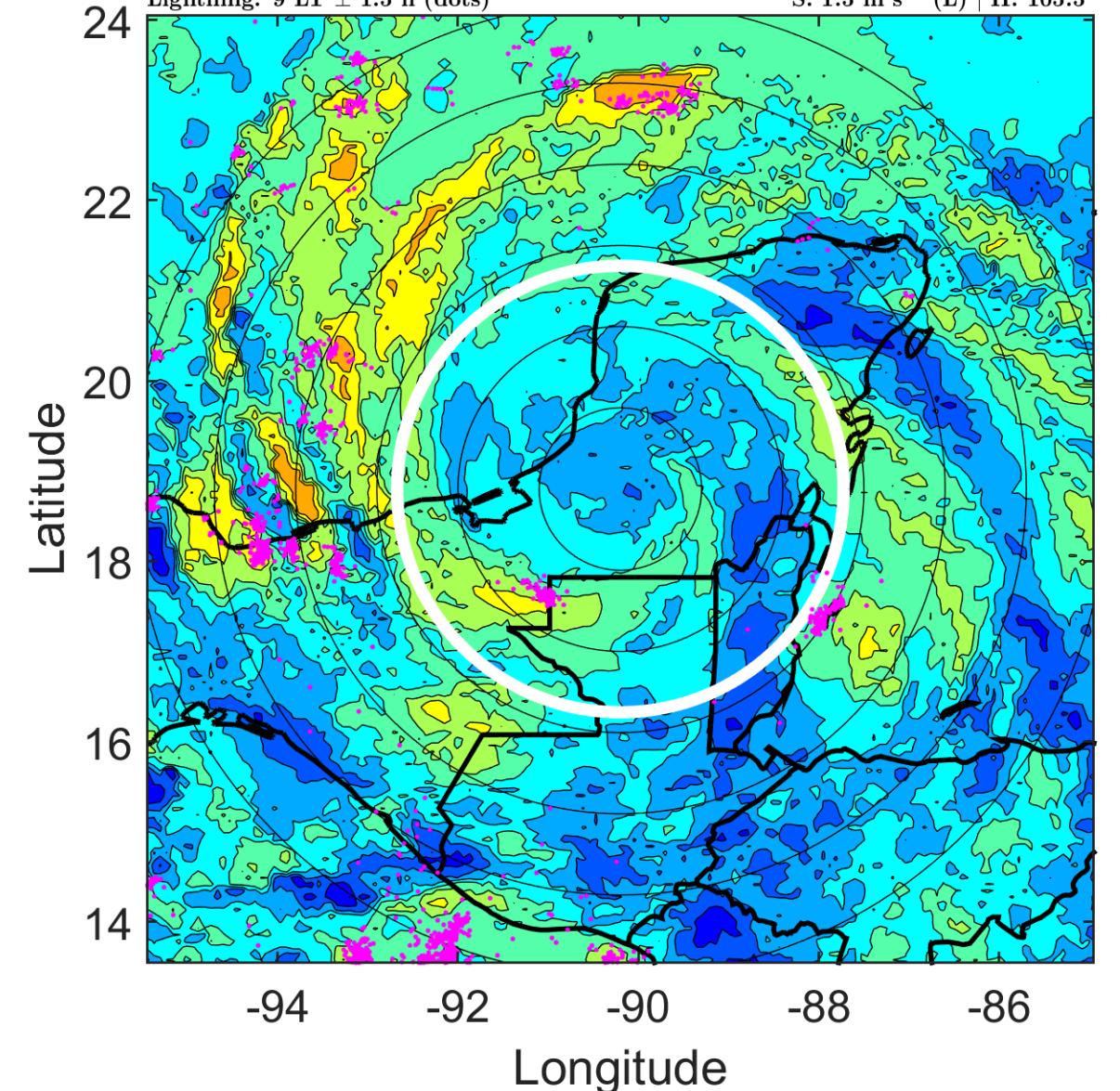
Δt: 2012080815 (9 LT) - 2012080809 (3.1 LT)

Lightning: 9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 1.5 m s^{-1} (L) | H: 105.5°



IR BT & Lightning

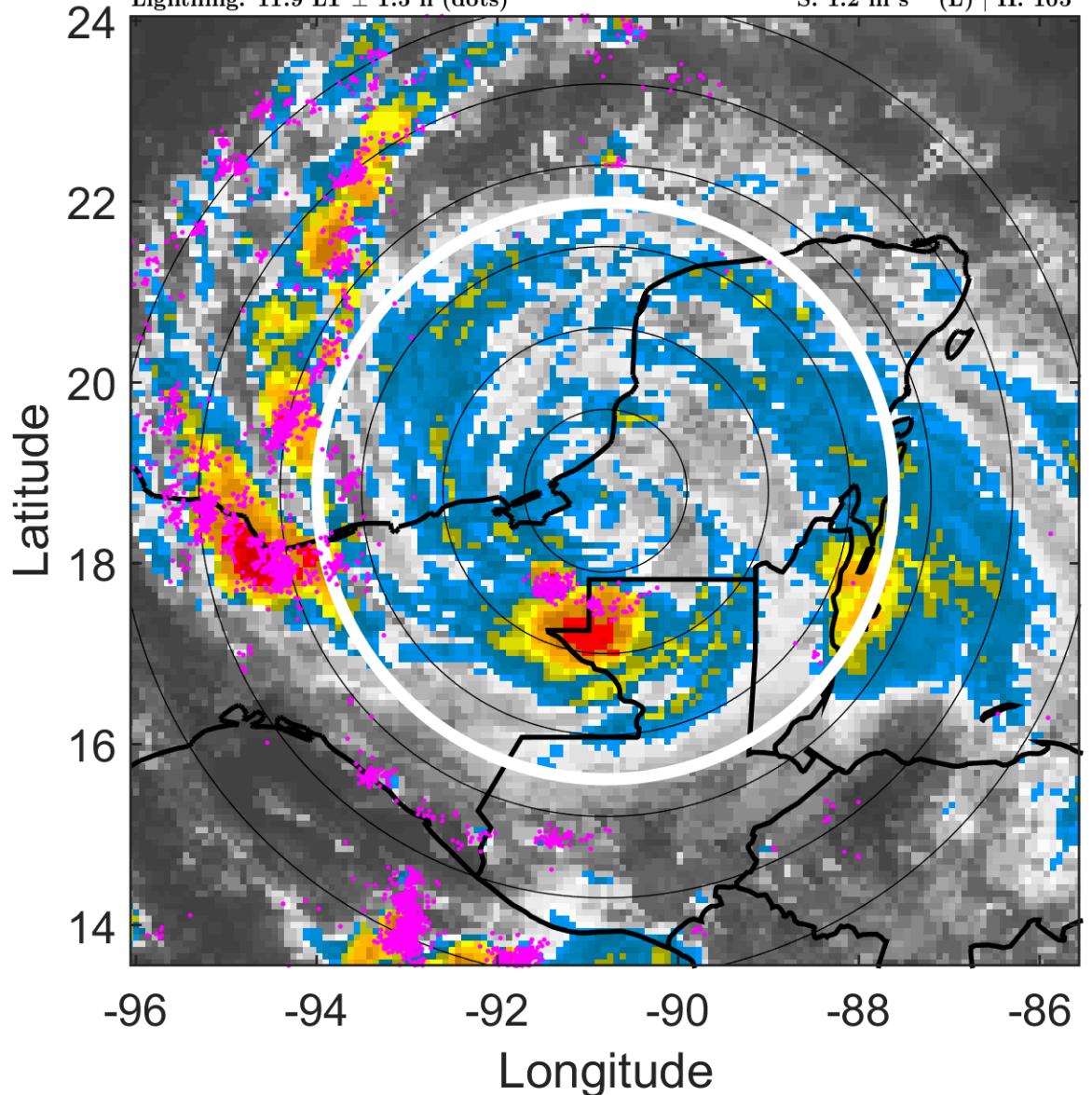
t: 2012080818 (11.9 LT)

Lightning: 11.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 50 kt TS

S: 1.2 m s⁻¹ (L) | H: 105°



6-h IR BT Differences & Lightning

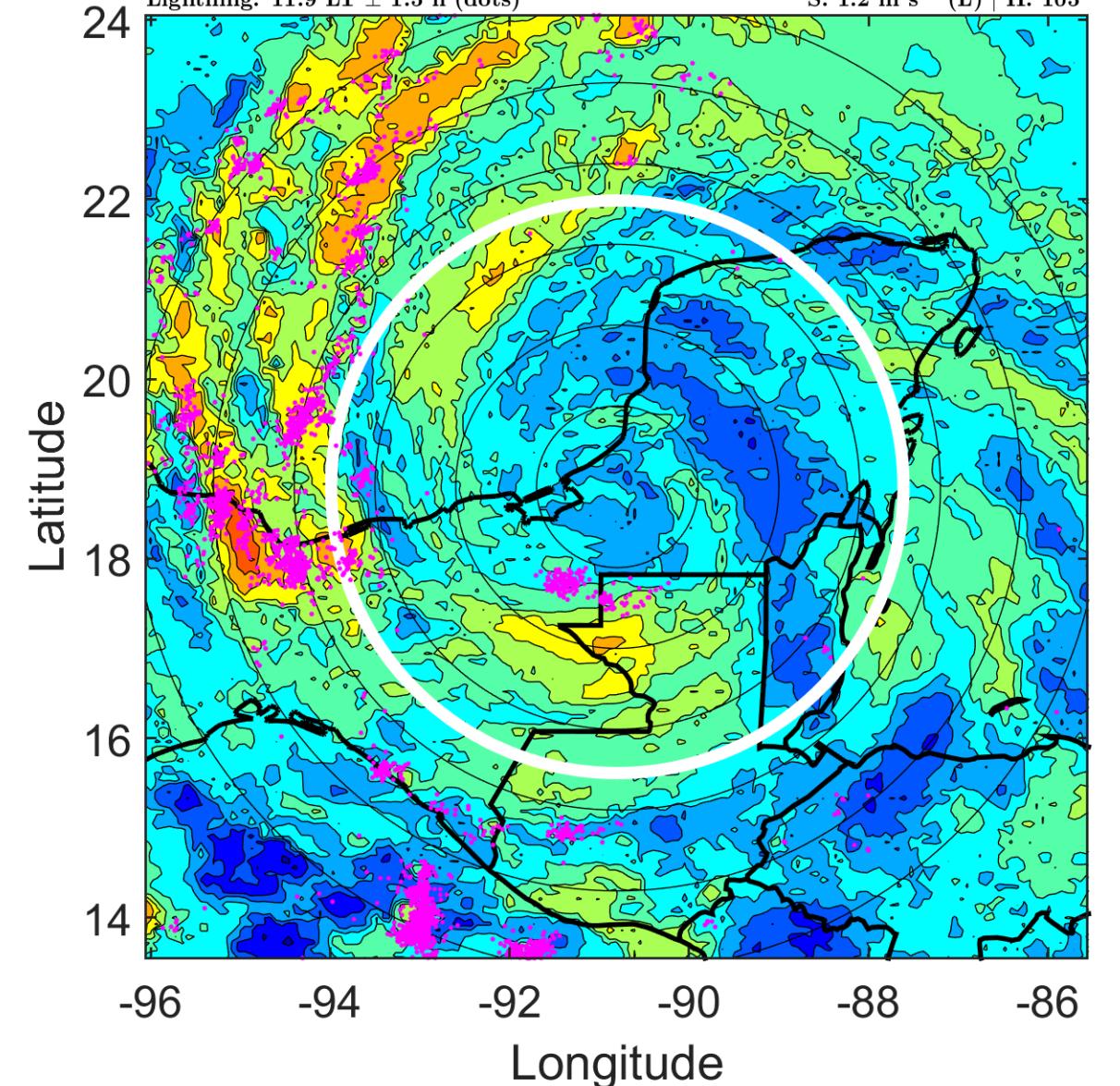
Δt: 2012080818 (11.9 LT) - 2012080812 (6 LT)

Lightning: 11.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 50 kt TS

S: 1.2 m s⁻¹ (L) | H: 105°



IR BT & Lightning

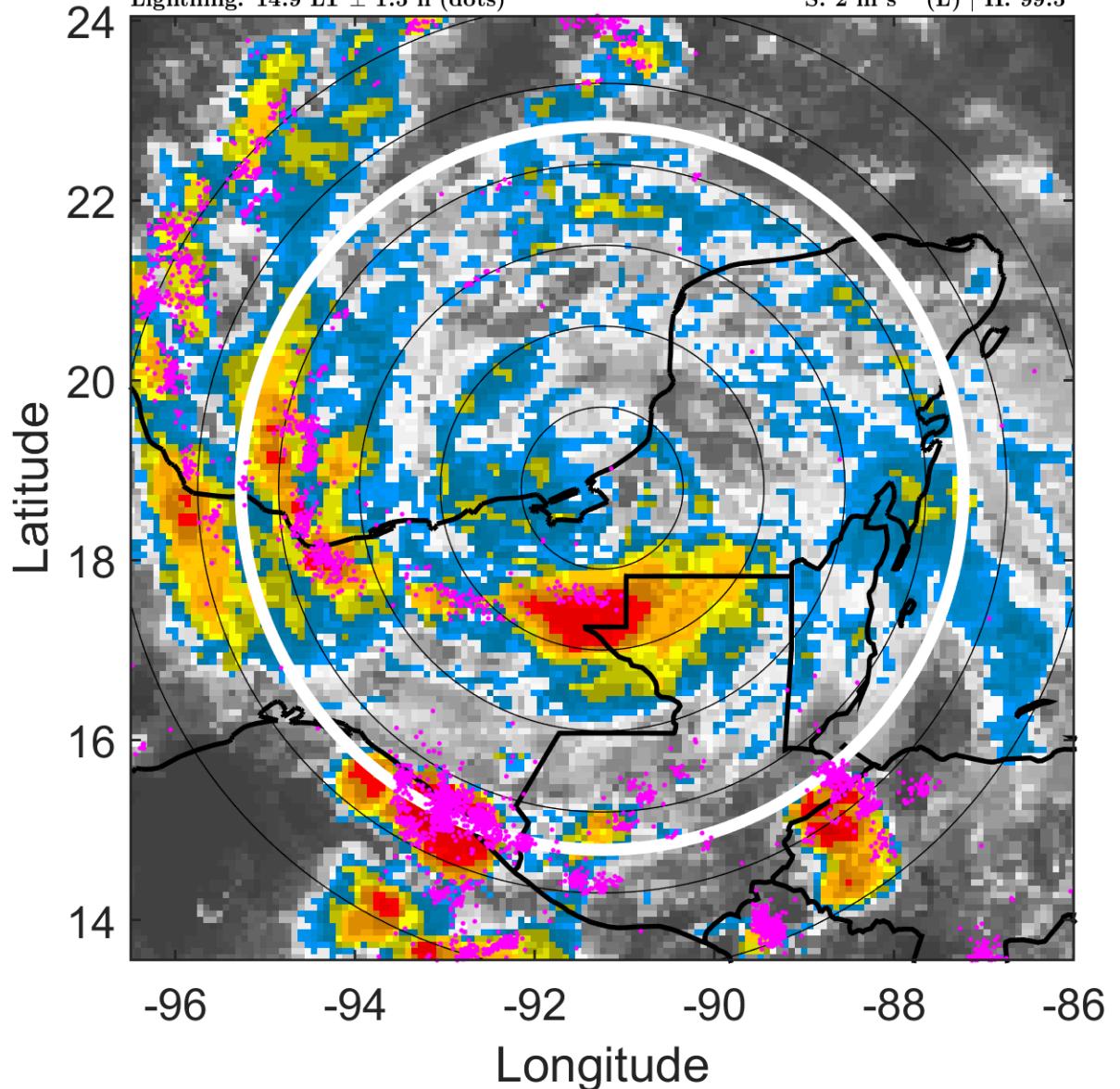
t: 2012080821 (14.9 LT)

Lightning: 14.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 52.5 kt TS

S: 2 m s⁻¹ (L) | H: 99.5°



6-h IR BT Differences & Lightning

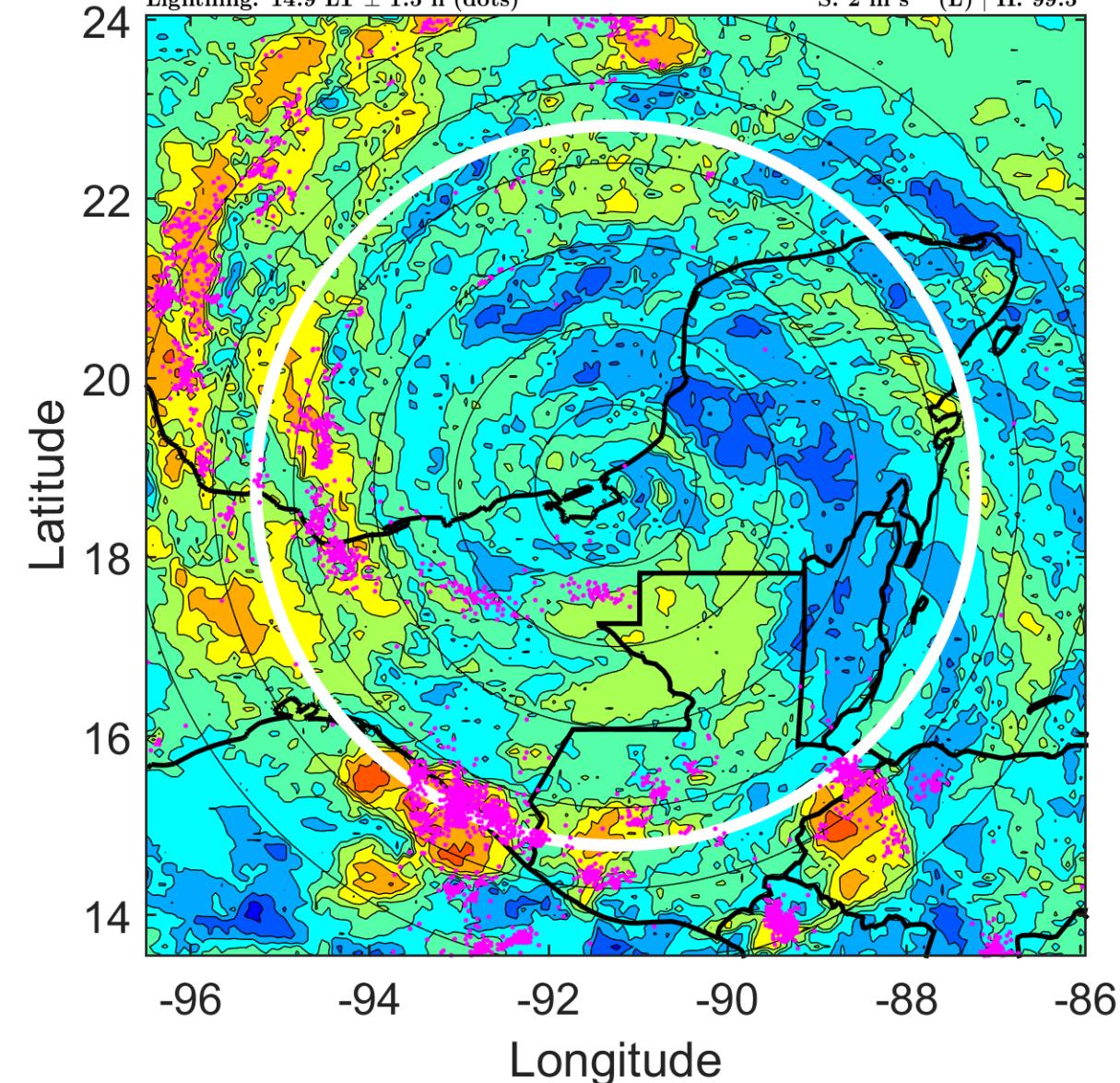
Δt: 2012080821 (14.9 LT) - 2012080815 (9 LT)

Lightning: 14.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 52.5 kt TS

S: 2 m s⁻¹ (L) | H: 99.5°



IR BT & Lightning

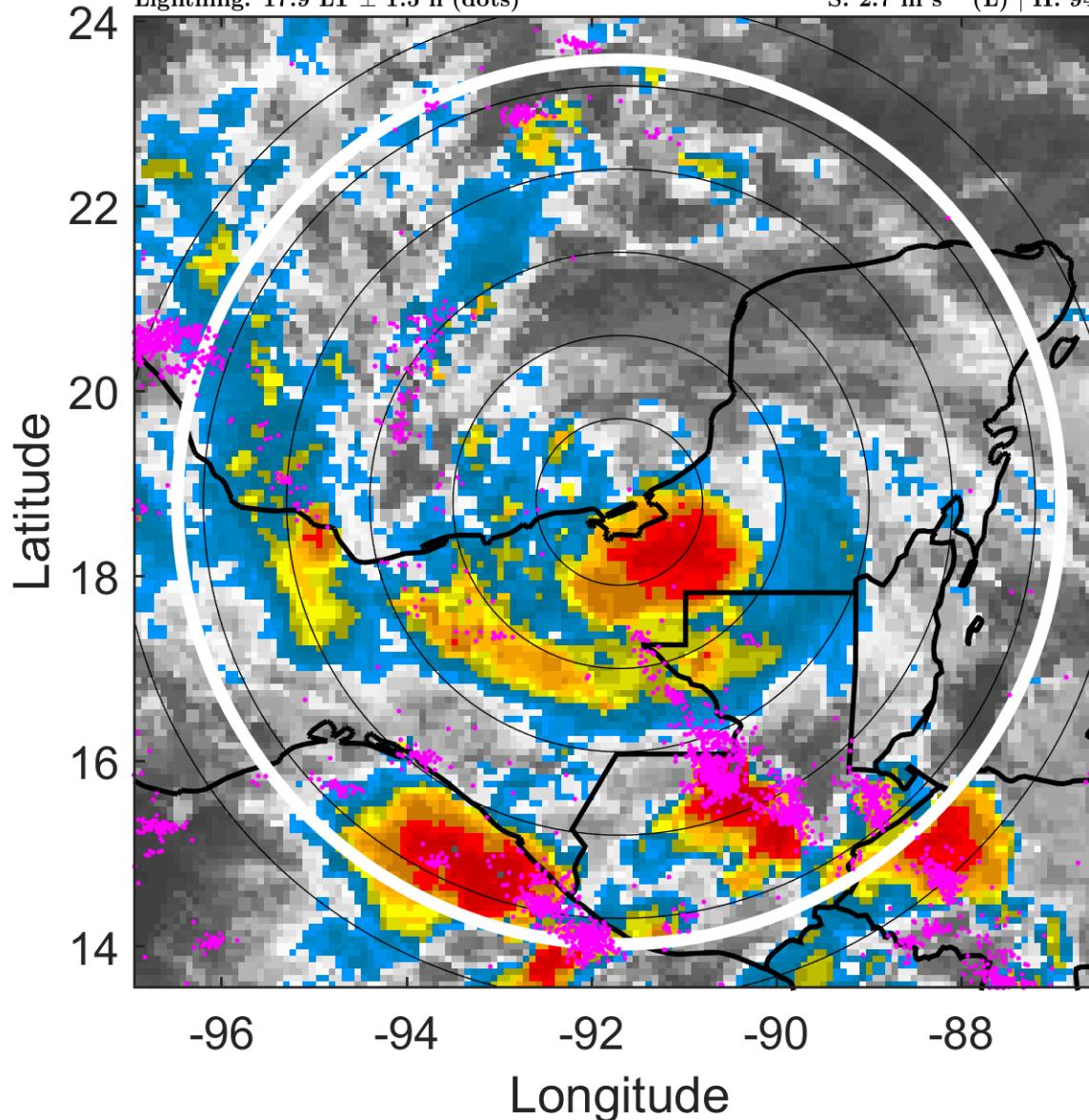
t: 2012080900 (17.9 LT)

Lightning: 17.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

S: 2.7 m s⁻¹ (L) | H: 94°



6-h IR BT Differences & Lightning

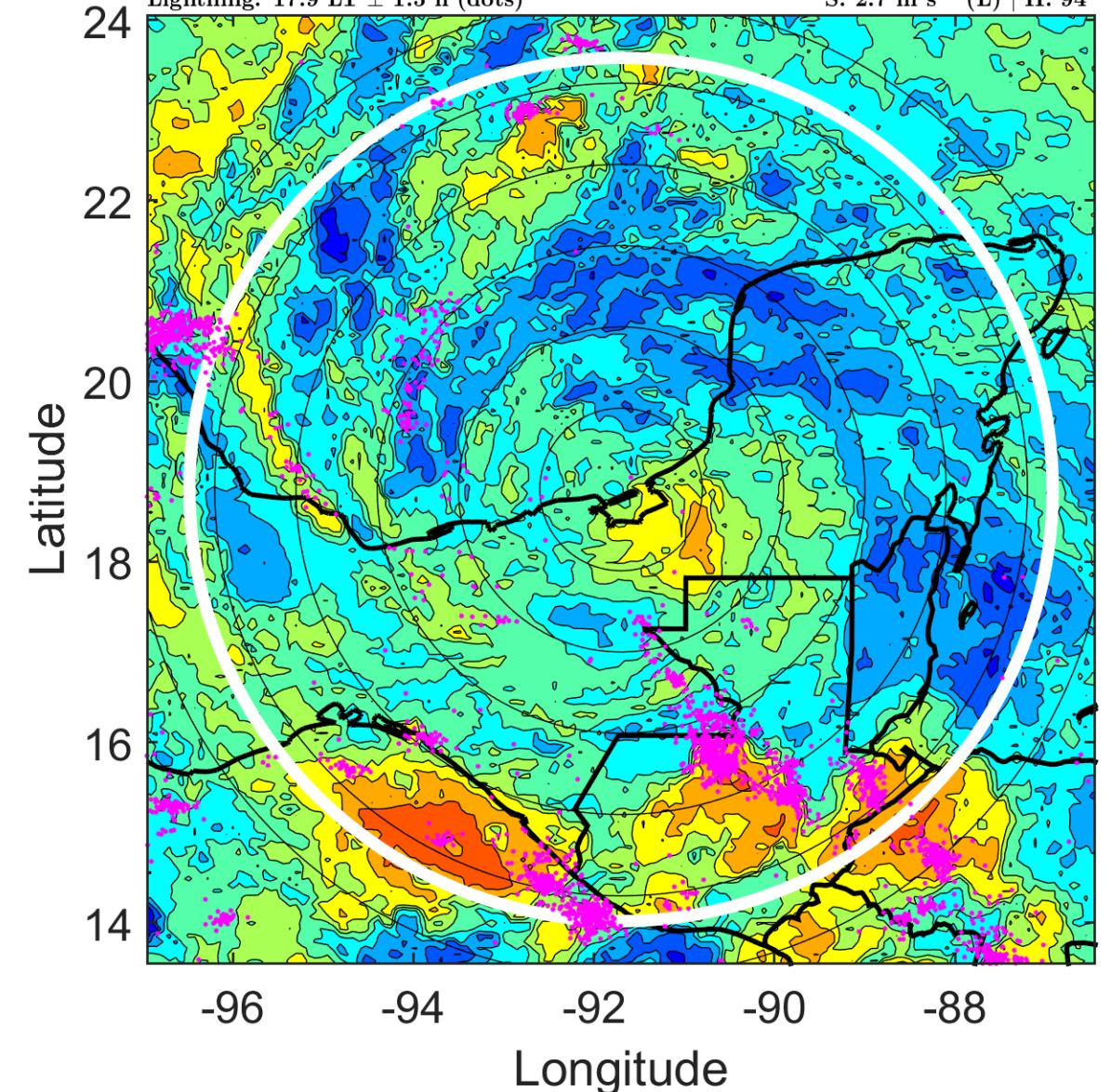
Δt : 2012080900 (17.9 LT) - 2012080818 (11.9 LT)

Lightning: 17.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 55 kt TS

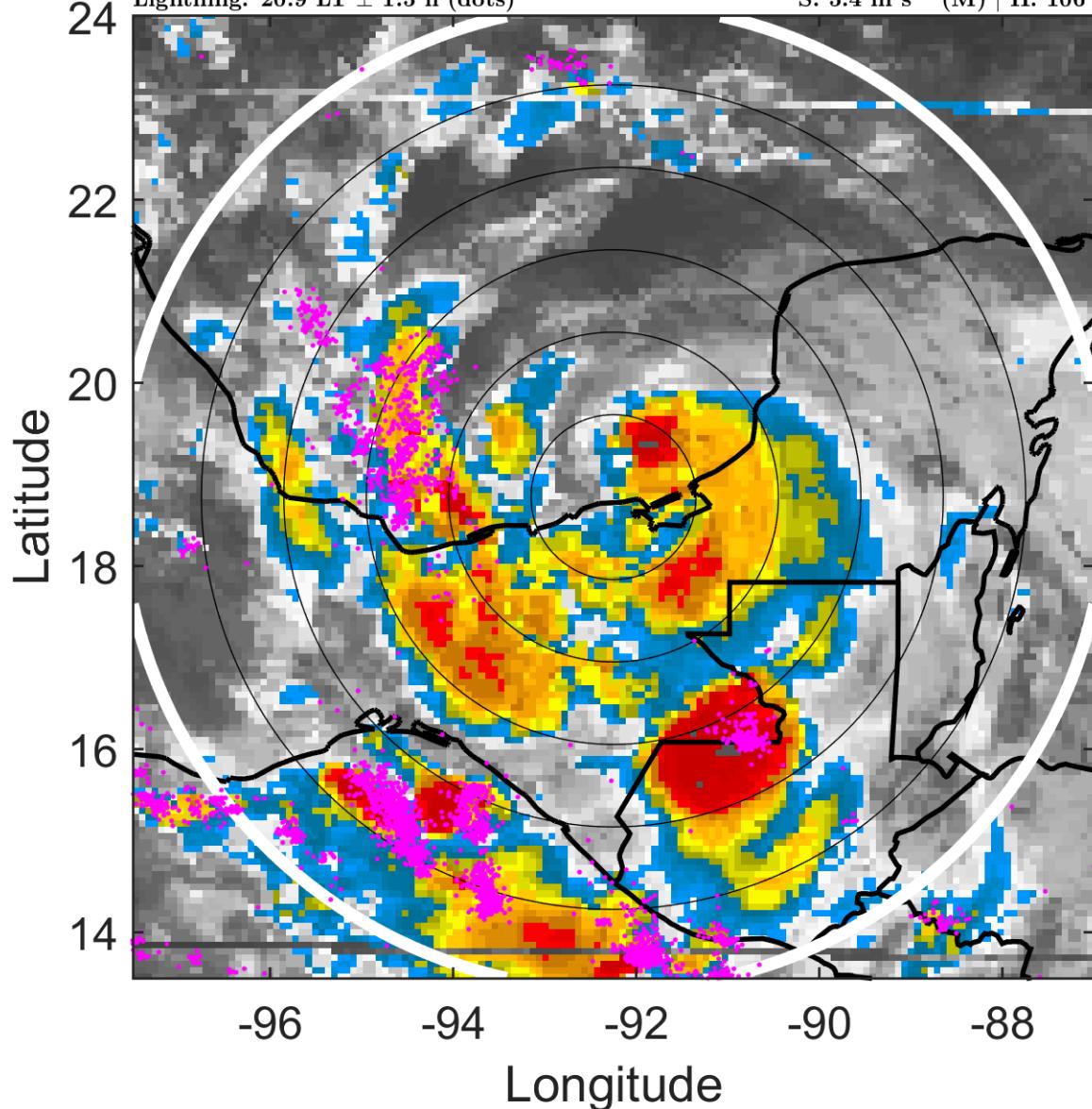
S: 2.7 m s⁻¹ (L) | H: 94°



IR BT & Lightning

t: 2012080903 (20.9 LT)
Lightning: 20.9 LT ± 1.5 h (dots)

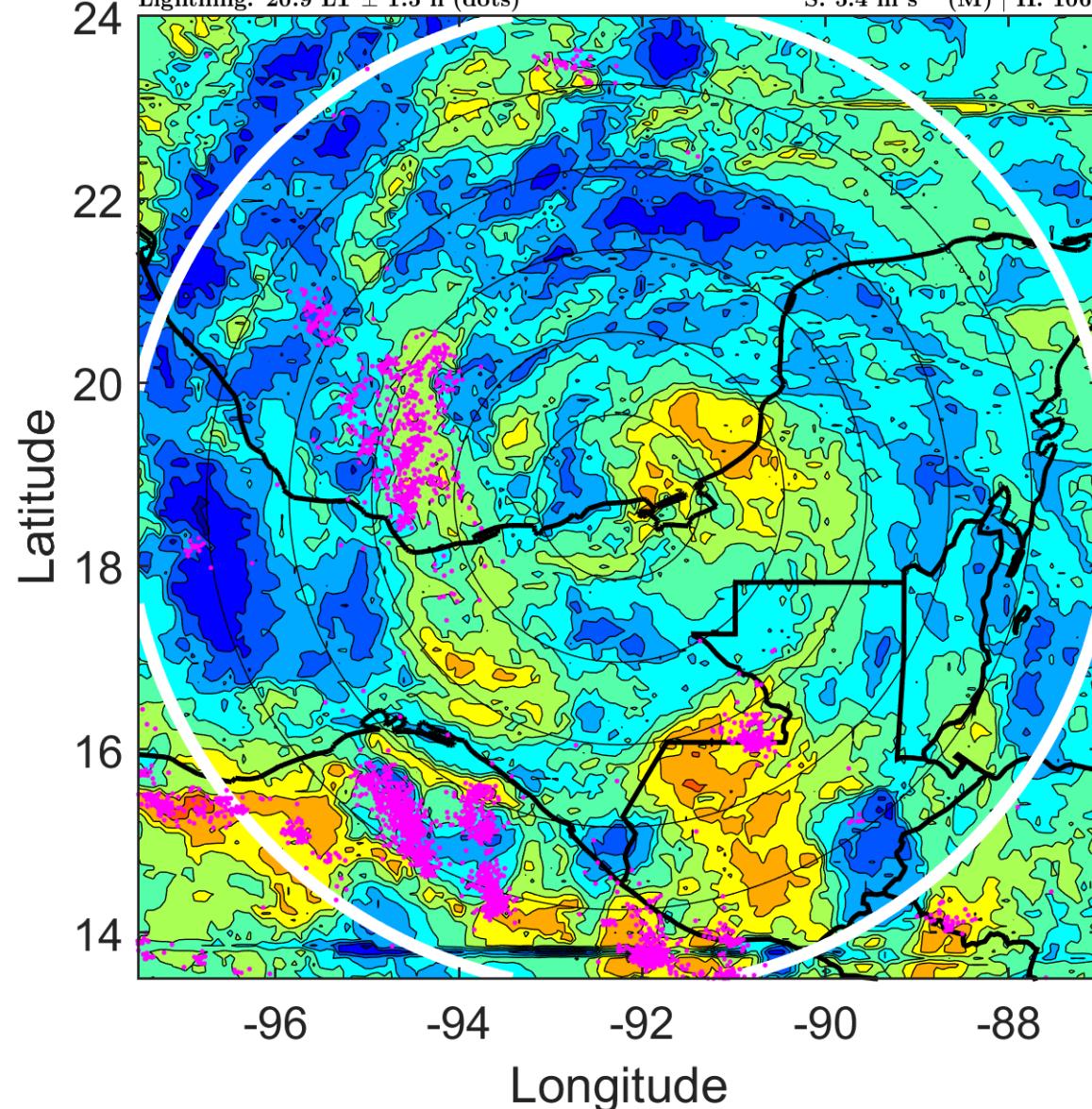
PT: LLCP | EA: ACT
05L (ERNESTO) | 57.5 kt TS
S: 5.4 m s^{-1} (M) | H: 106°



6-h IR BT Differences & Lightning

Δt: 2012080903 (20.9 LT) - 2012080821 (14.9 LT)
Lightning: 20.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT
05L (ERNESTO) | 57.5 kt TS
S: 5.4 m s^{-1} (M) | H: 106°



IR BT & Lightning

t: 2012080906 (23.8 LT)

Lightning: 23.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 60 kt TS

S: 8.2 m s⁻¹ (M) | H: 118°

Latitude

22

20

18

16

14

-98

-96

-94

-92

-90

-88

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2012080906 (23.8 LT) - 2012080900 (17.9 LT)

Lightning: 23.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERNESTO) | 60 kt TS

S: 8.2 m s⁻¹ (M) | H: 118°

Latitude

22

20

18

16

14

-98

-96

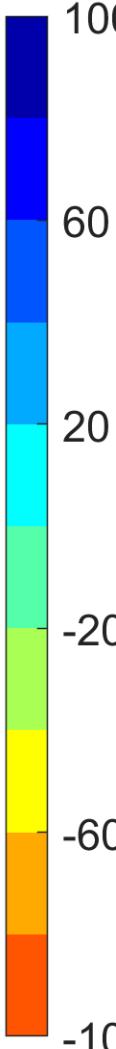
-94

-92

-90

-88

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2012080909 (2.8 LT)

Lightning: 2.8 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 57.5 kt TS

S: 6.7 m s^{-1} (M) | H: 120°

Latitude

22

20

18

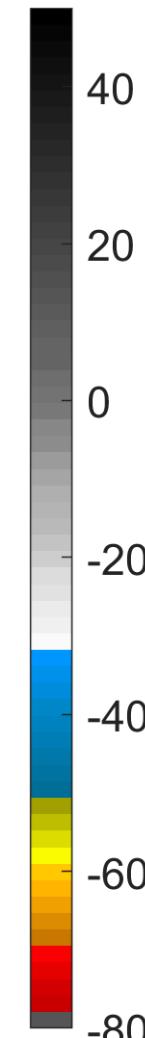
16

14

-98

-96

-94
Longitude



6-h IR BT Differences & Lightning

Δt: 2012080909 (2.8 LT) - 2012080903 (20.9 LT)

Lightning: 2.8 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 57.5 kt TS

S: 6.7 m s^{-1} (M) | H: 120°

Latitude

22

20

18

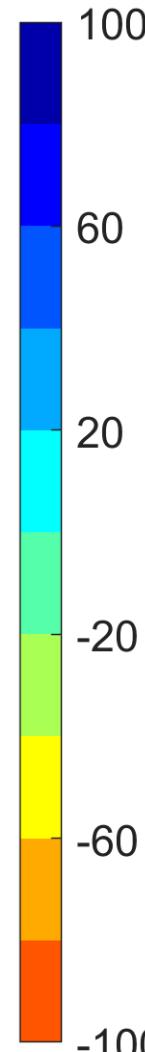
16

14

-98

-96

-94
Longitude



IR BT & Lightning

t: 2012080912 (5.7 LT)

Lightning: 5.7 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 55 kt TS

S: 5.2 m s^{-1} (M) | H: 122°

Latitude

22

20

18

16

14

-98

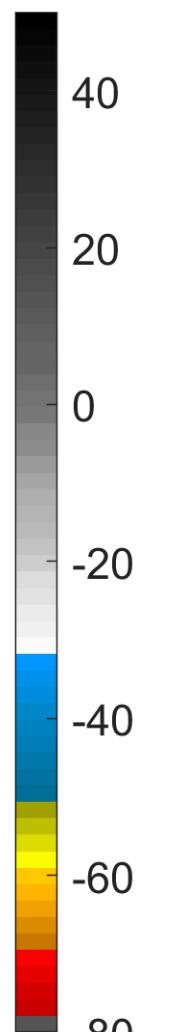
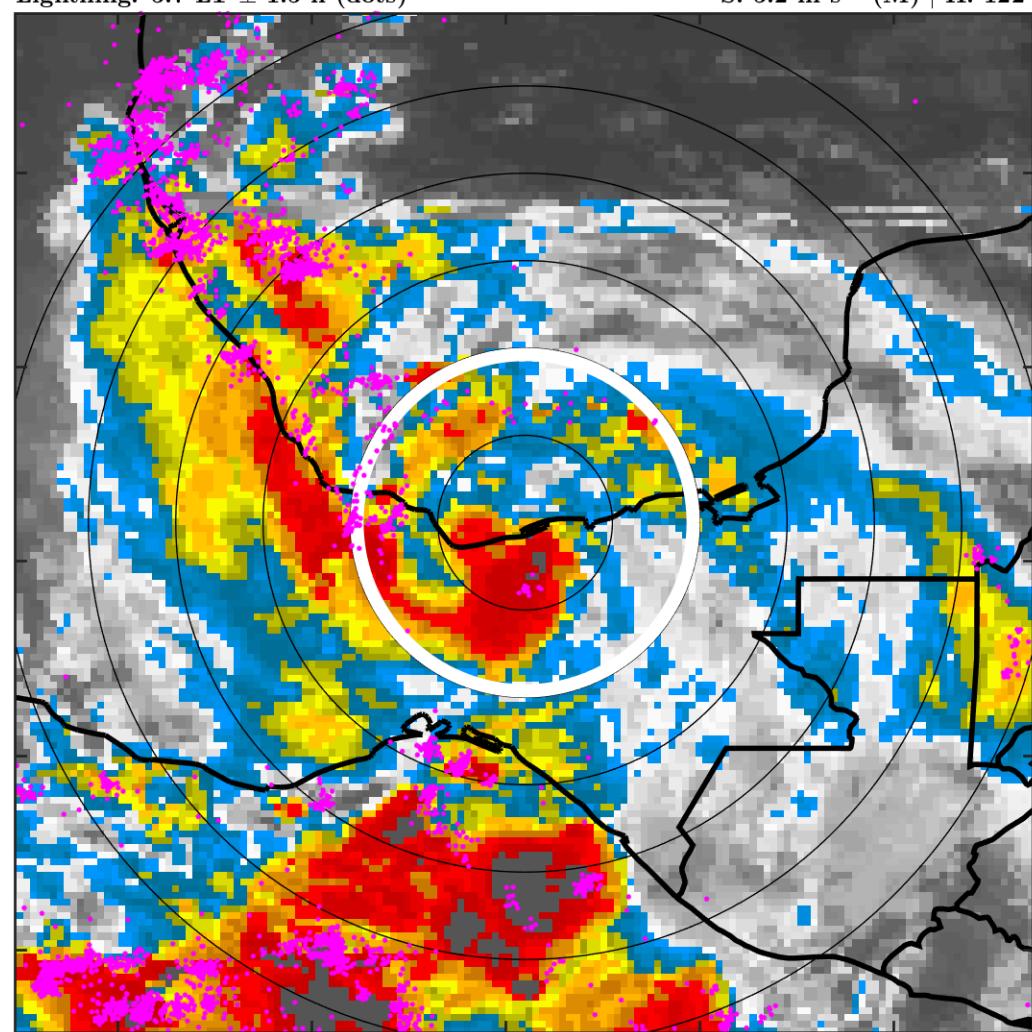
-96

-94

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080912 (5.7 LT) - 2012080906 (23.8 LT)

Lightning: 5.7 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 55 kt TS

S: 5.2 m s^{-1} (M) | H: 122°

Latitude

22

20

18

16

14

-98

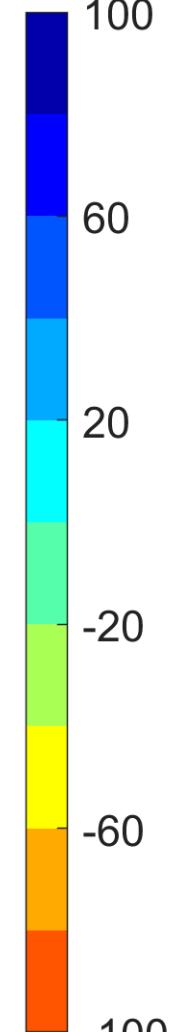
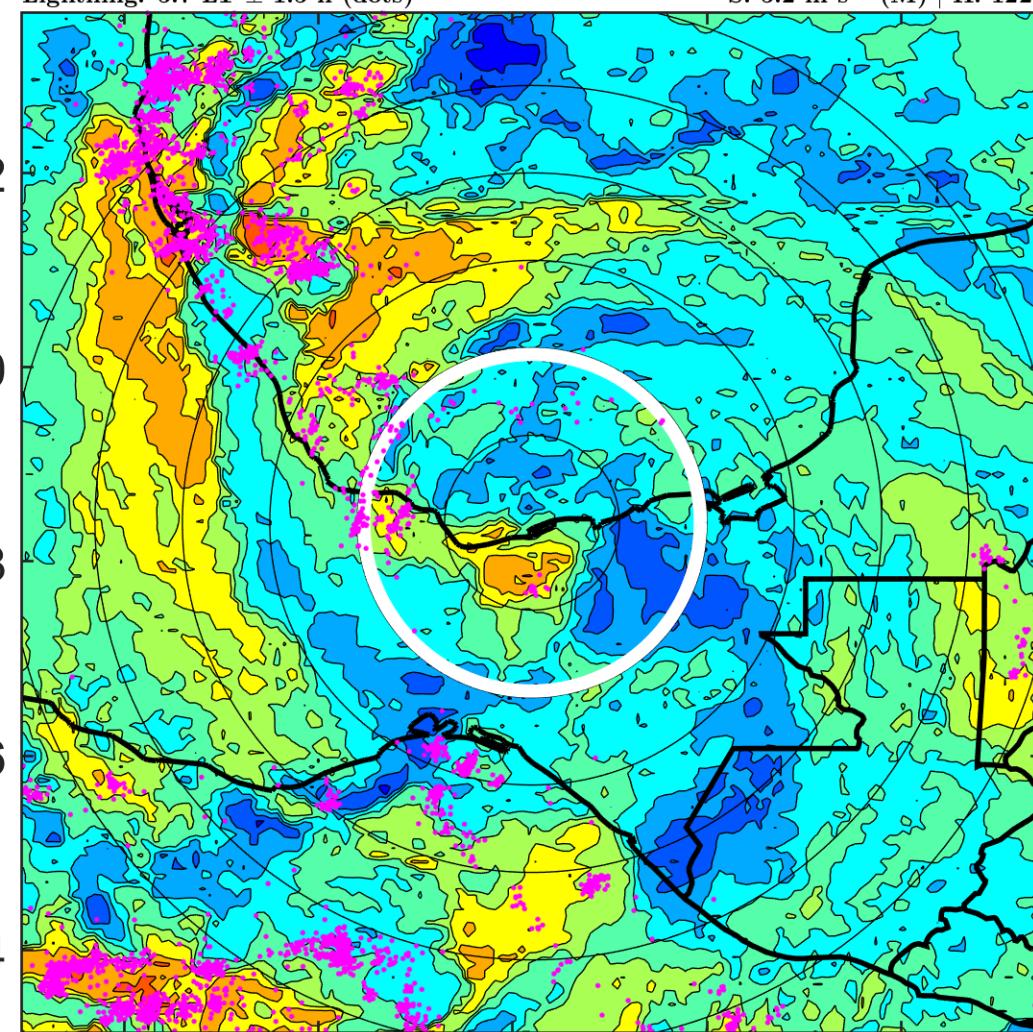
-96

-94

-92

-90

Longitude



IR BT & Lightning

t: 2012080915 (8.7 LT)

Lightning: 8.7 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 52.5 kt TS

S: 6.5 m s^{-1} (M) | H: 158°

Latitude

22

20

18

16

14

-98

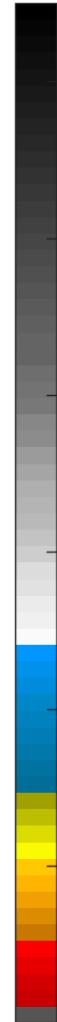
-96

-94

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080915 (8.7 LT) - 2012080909 (2.8 LT)

Lightning: 8.7 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 52.5 kt TS

S: 6.5 m s^{-1} (M) | H: 158°

Latitude

22

20

18

16

14

-98

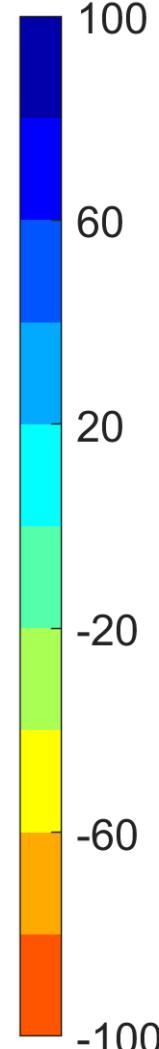
-96

-94

-92

-90

Longitude



IR BT & Lightning

t: 2012080918 (11.7 LT)

Lightning: 11.7 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 50 kt TS

S: 7.8 m s^{-1} (M) | H: 194°

Latitude

22

20

18

16

14

-100

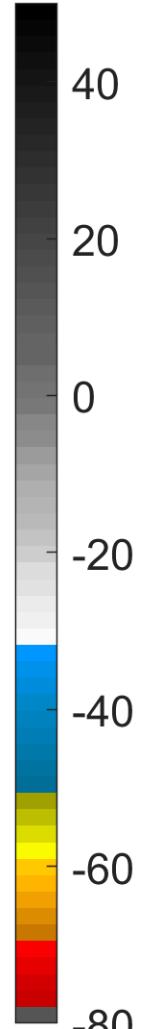
-98

-96 -94

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080918 (11.7 LT) - 2012080912 (5.7 LT)

Lightning: 11.7 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 50 kt TS

S: 7.8 m s^{-1} (M) | H: 194°

Latitude

22

20

18

16

14

-100

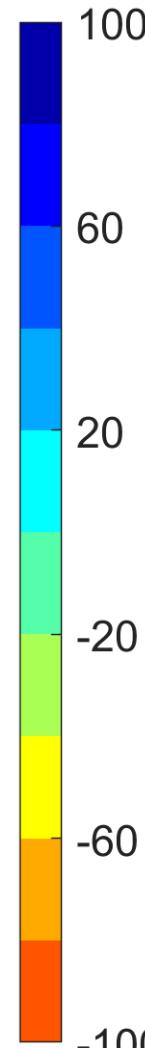
-98

-96 -94

-92

-90

Longitude



IR BT & Lightning

t: 2012080921 (14.6 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 45 kt TS

S: 6.7 m s^{-1} (M) | H: 205°

Latitude

22

20

18

16

14

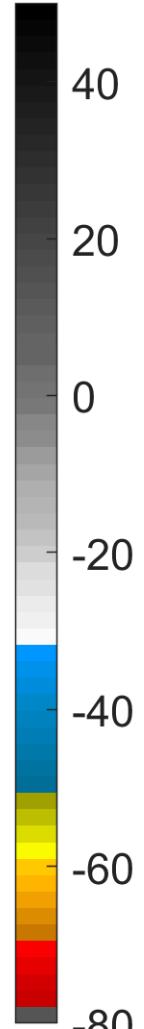
-100

-98

-96 -94

-92

Longitude



6-h IR BT Differences & Lightning

Δt: 2012080921 (14.6 LT) - 2012080915 (8.7 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 45 kt TS

S: 6.7 m s^{-1} (M) | H: 205°

Latitude

22

20

18

16

14

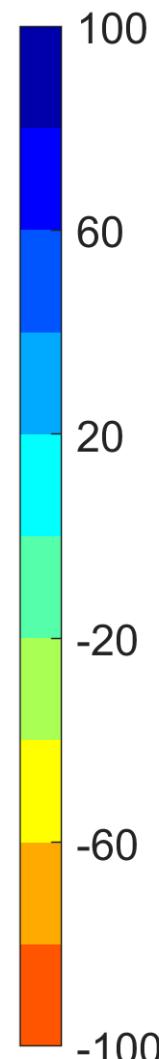
-100

-98

-96 -94

-92

Longitude



IR BT & Lightning

t: 2012081000 (17.6 LT)

Lightning: 17.6 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 40 kt TS

S: 5.6 m s^{-1} (M) | H: 216°

Latitude

22

20

18

16

14

-100

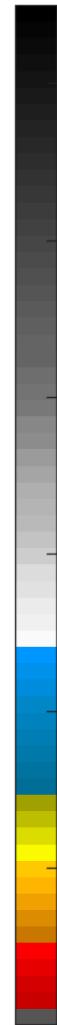
-98

-96

-94

-92

Longitude



6-h IR BT Differences & Lightning

Δt: 2012081000 (17.6 LT) - 2012080918 (11.7 LT)

Lightning: 17.6 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 40 kt TS

S: 5.6 m s^{-1} (M) | H: 216°

Latitude

22

20

18

16

14

-100

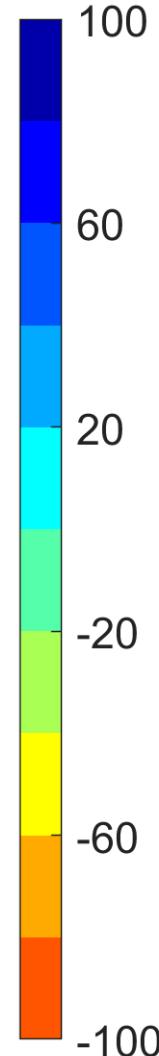
-98

-96

-94

-92

Longitude



IR BT & Lightning

t: 2012081003 (20.6 LT)

Lightning: 20.6 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 35 kt TS

S: 5.4 m s^{-1} (M) | H: 219°

Latitude

22

20

18

16

14

-100

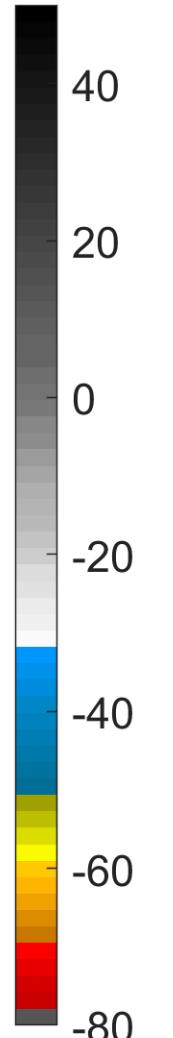
-98

-96

-94

-92

Longitude



6-h IR BT Differences & Lightning

Δt: 2012081003 (20.6 LT) - 2012080921 (14.6 LT)

Lightning: 20.6 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 35 kt TS

S: 5.4 m s^{-1} (M) | H: 219°

Latitude

22

20

18

16

14

-100

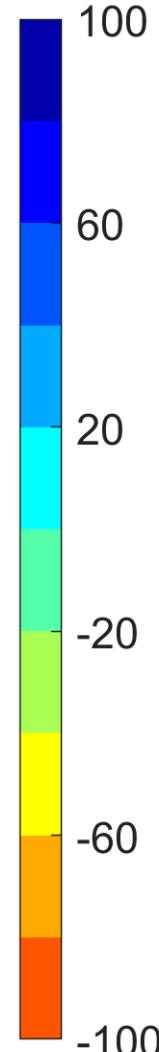
-98

-96

-94

-92

Longitude



IR BT & Lightning

t: 2012081006 (23.5 LT)

Lightning: 23.5 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 30 kt TD

S: 5.3 m s^{-1} (M) | H: 222°

Latitude

22

20

18

16

14

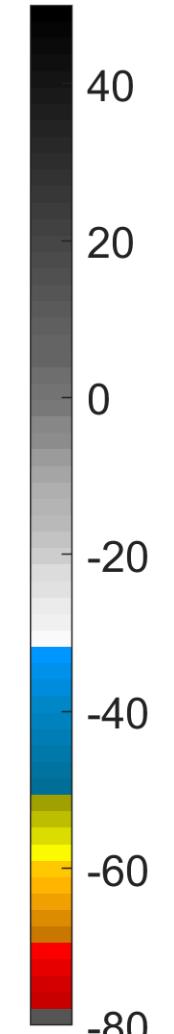
-102

-100

-98 -96

-94 -92

Longitude



6-h IR BT Differences & Lightning

Δt: 2012081006 (23.5 LT) - 2012081000 (17.6 LT)

Lightning: 23.5 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERNESTO) | 30 kt TD

S: 5.3 m s^{-1} (M) | H: 222°

Latitude

22

20

18

16

14

-102

-100

-98

-96

-94

-92

Longitude

