

IR BT & Lightning

t: 2019091218 (13 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 25 kt LO

S: null | H: null

Latitude

28

26

24

22

20

-78

-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091218 (13 LT) - 2019091212 (7.1 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (HUMBERTO) | 25 kt LO

S: null | H: null

Latitude

28

26

24

22

20

-78

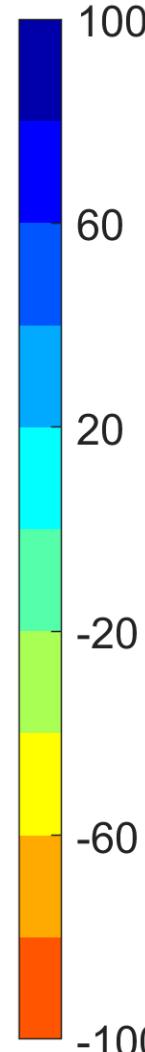
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2019091221 (16 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI
09L (HUMBERTO) | 25 kt LO
S: null | H: null

Latitude

28

26

24

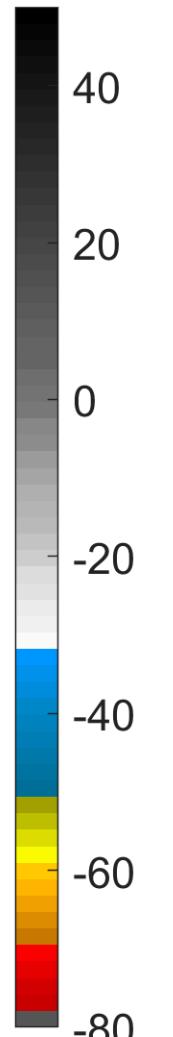
22

20

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091221 (16 LT) - 2019091215 (10.1 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI
09L (HUMBERTO) | 25 kt LO
S: null | H: null

Latitude

28

26

24

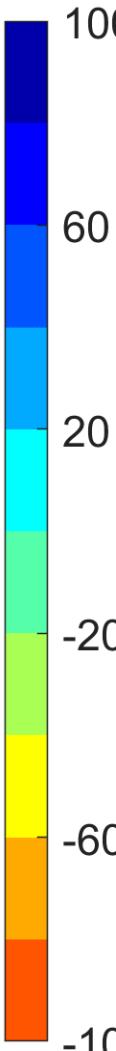
22

20

-78

-76

Longitude



IR BT & Lightning

t: 2019091300 (19 LT)

Lightning: 19 LT \pm 1.5 h (dots)

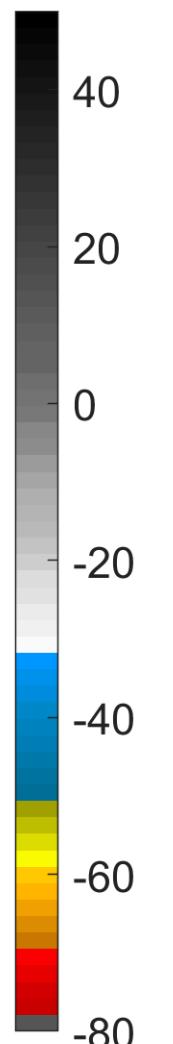
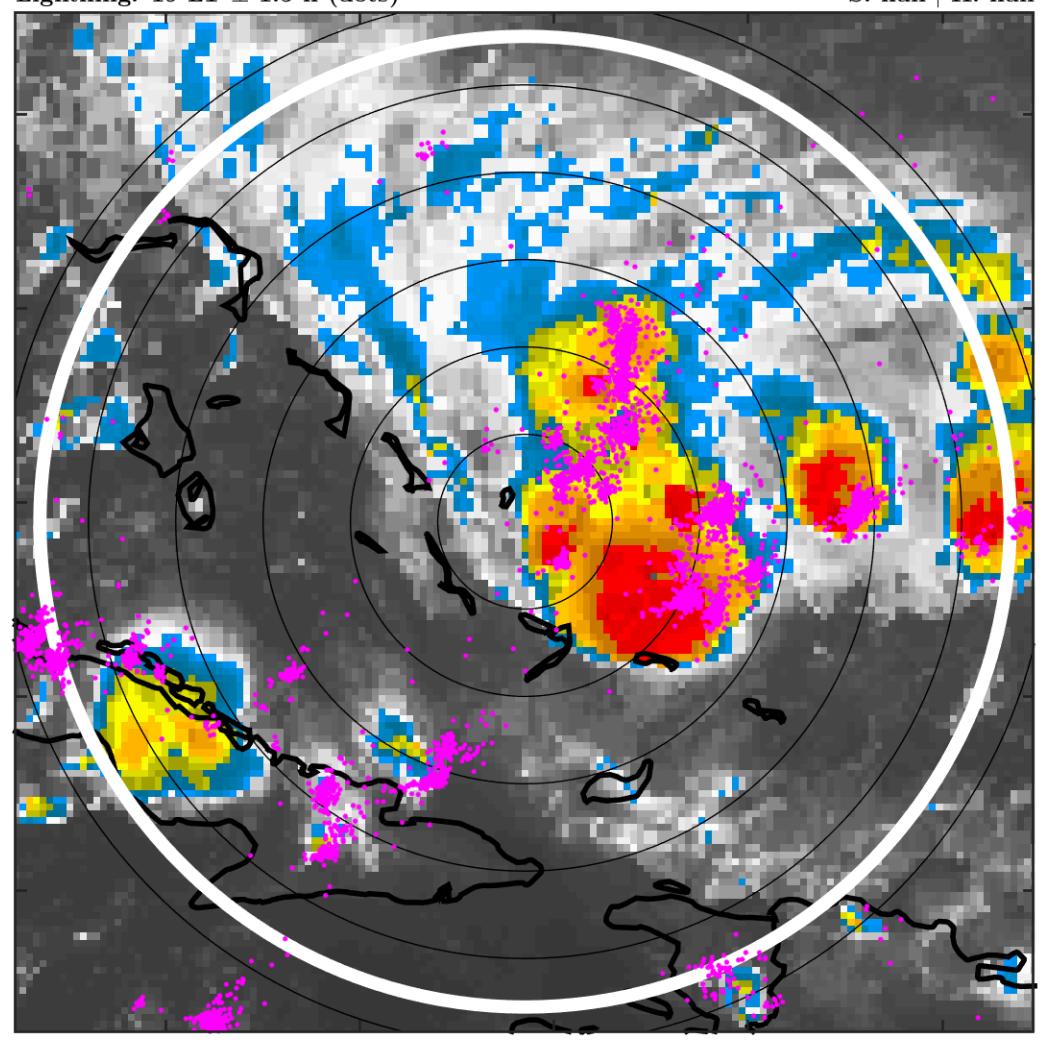
PT: SLCP | EA: QUASI
09L (HUMBERTO) | 25 kt LO
S: null | H: null

Latitude

28
26
24
22
20

-78 -76 -74 -72 -70

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091300 (19 LT) - 2019091218 (13 LT)

Lightning: 19 LT \pm 1.5 h (dots)

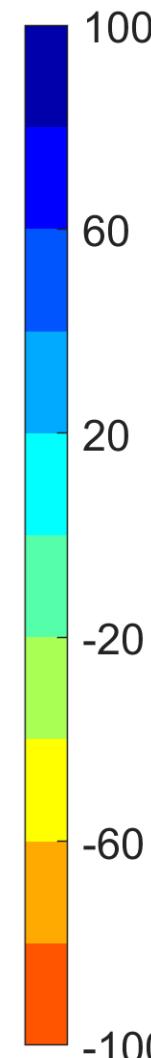
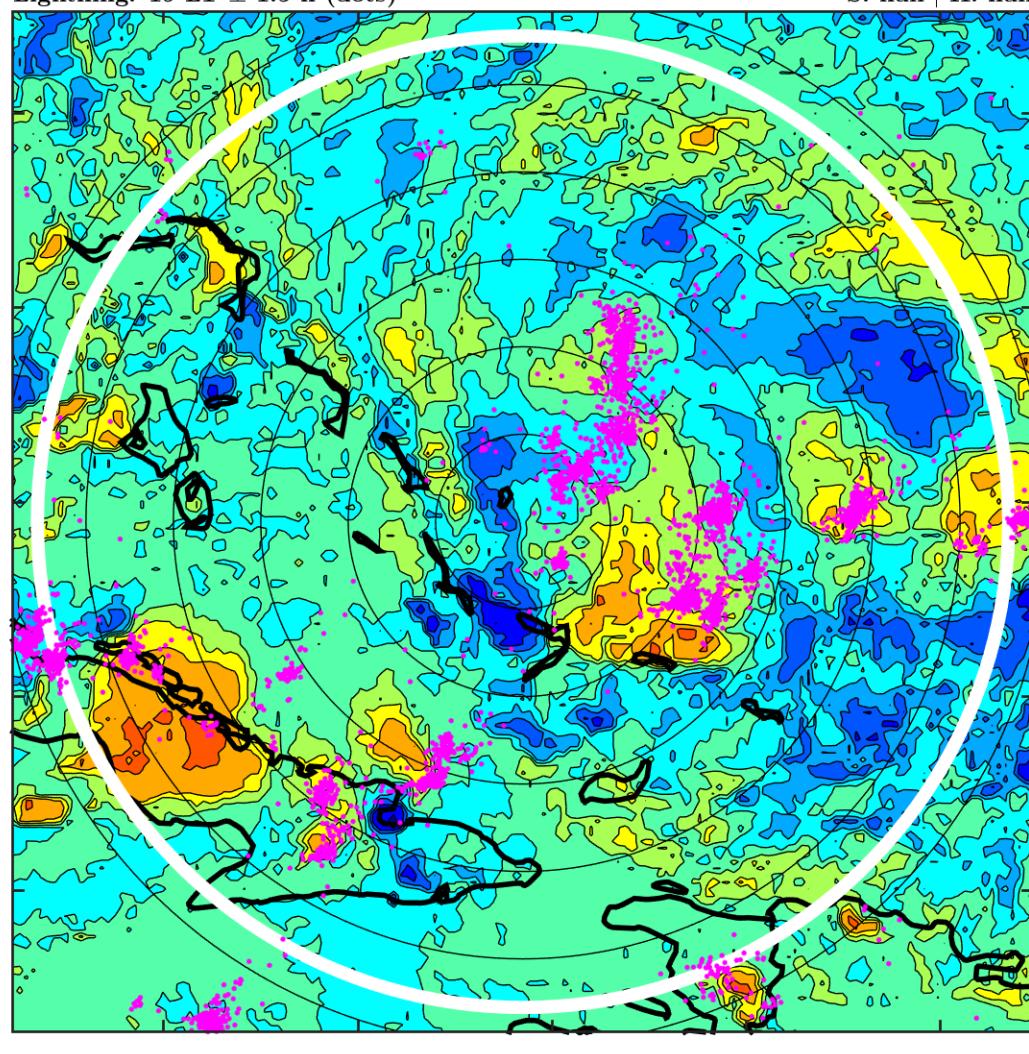
PT: SLCP | EA: QUASI
09L (HUMBERTO) | 25 kt LO
S: null | H: null

Latitude

28
26
24
22
20

-78 -76 -74 -72 -70

Longitude



IR BT & Lightning

t: 2019091303 (22 LT)

Lightning: 22 LT ± 1.5 h (dots)

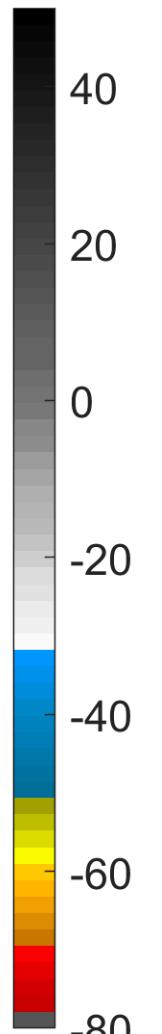
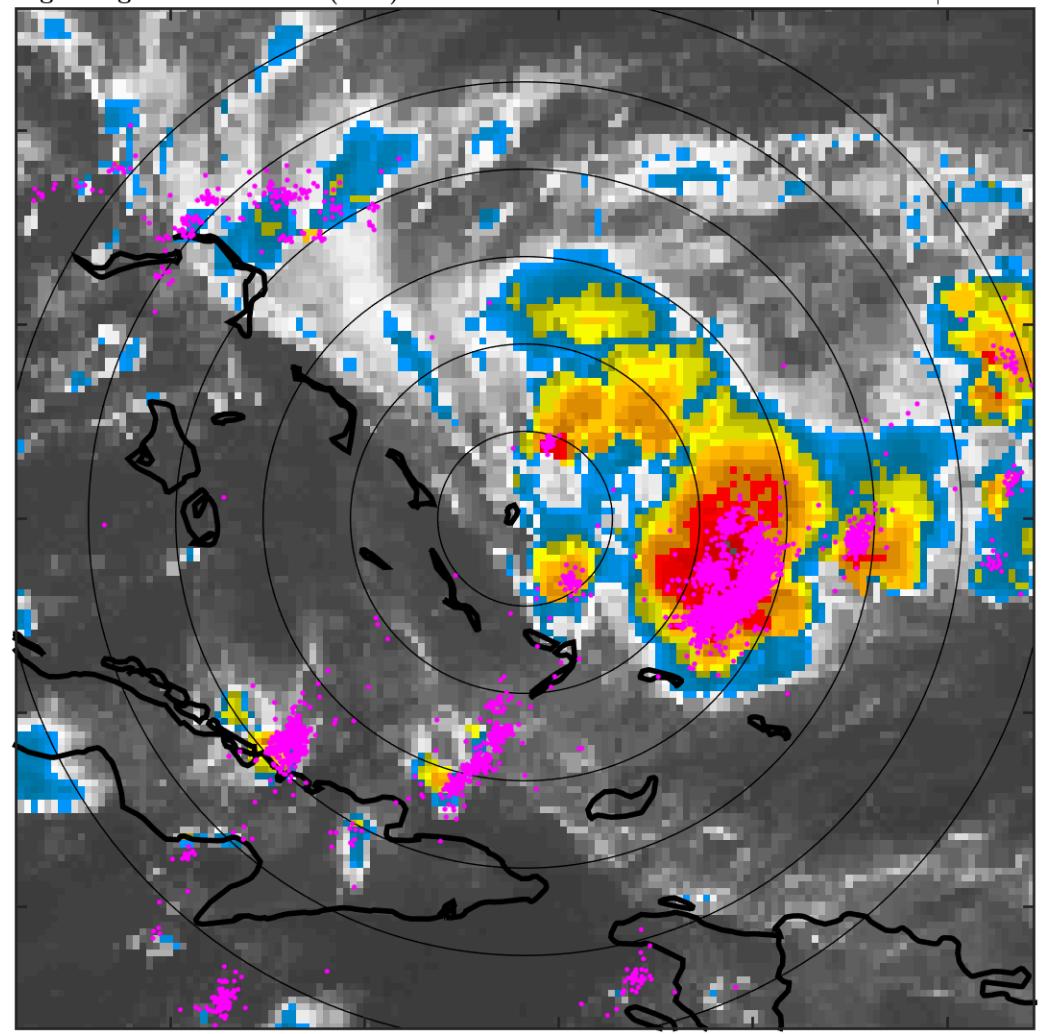
PT: SLCP | EA: QUASI
09L (HUMBERTO) | 25 kt LO
S: null | H: null

Latitude

28
26
24
22
20

-78 -76 -74 -72 -70

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091303 (22 LT) - 2019091221 (16 LT)

Lightning: 22 LT ± 1.5 h (dots)

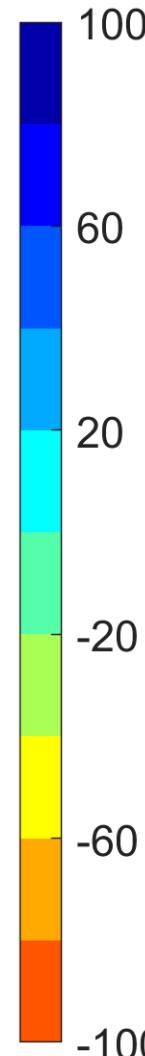
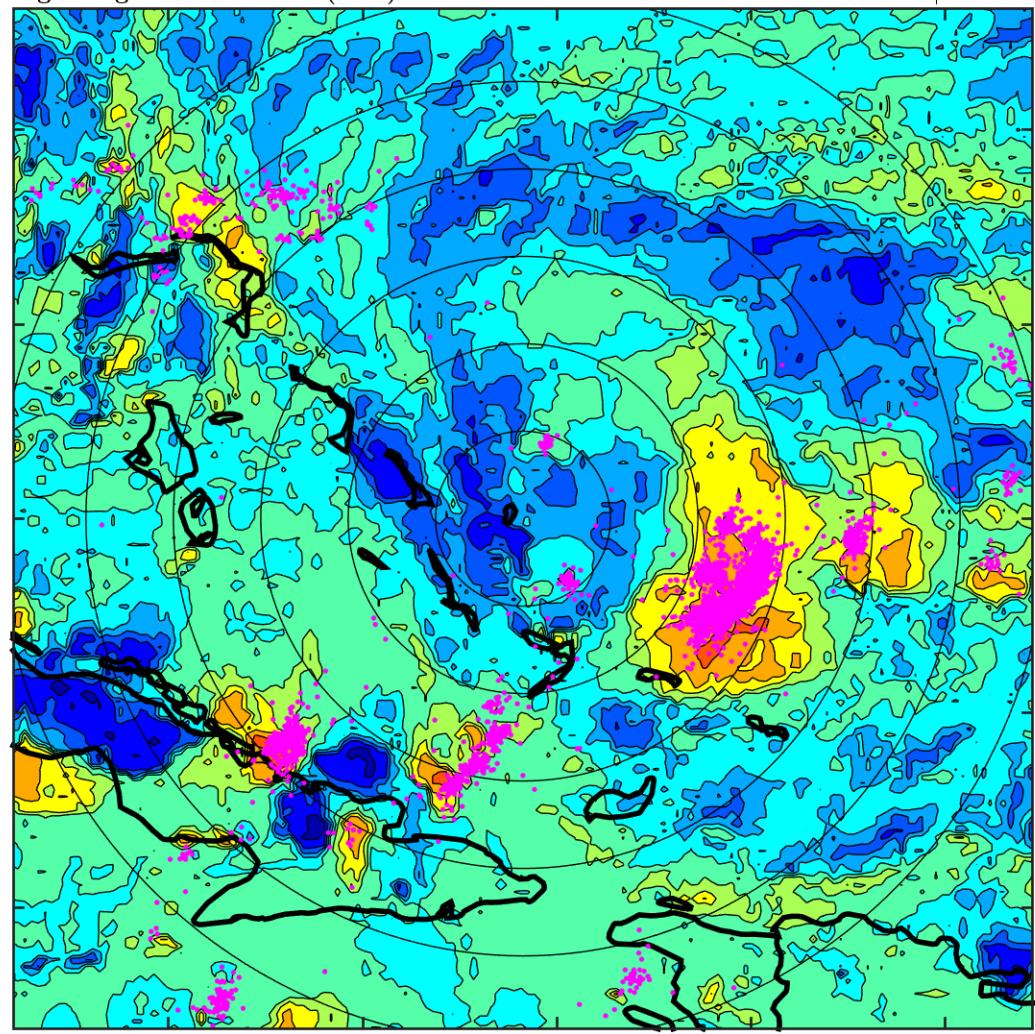
PT: SLCP | EA: QUASI
09L (HUMBERTO) | 25 kt LO
S: null | H: null

Latitude

28
26
24
22
20

-78 -76 -74 -72 -70

Longitude



IR BT & Lightning

t: 2019091306 (1 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

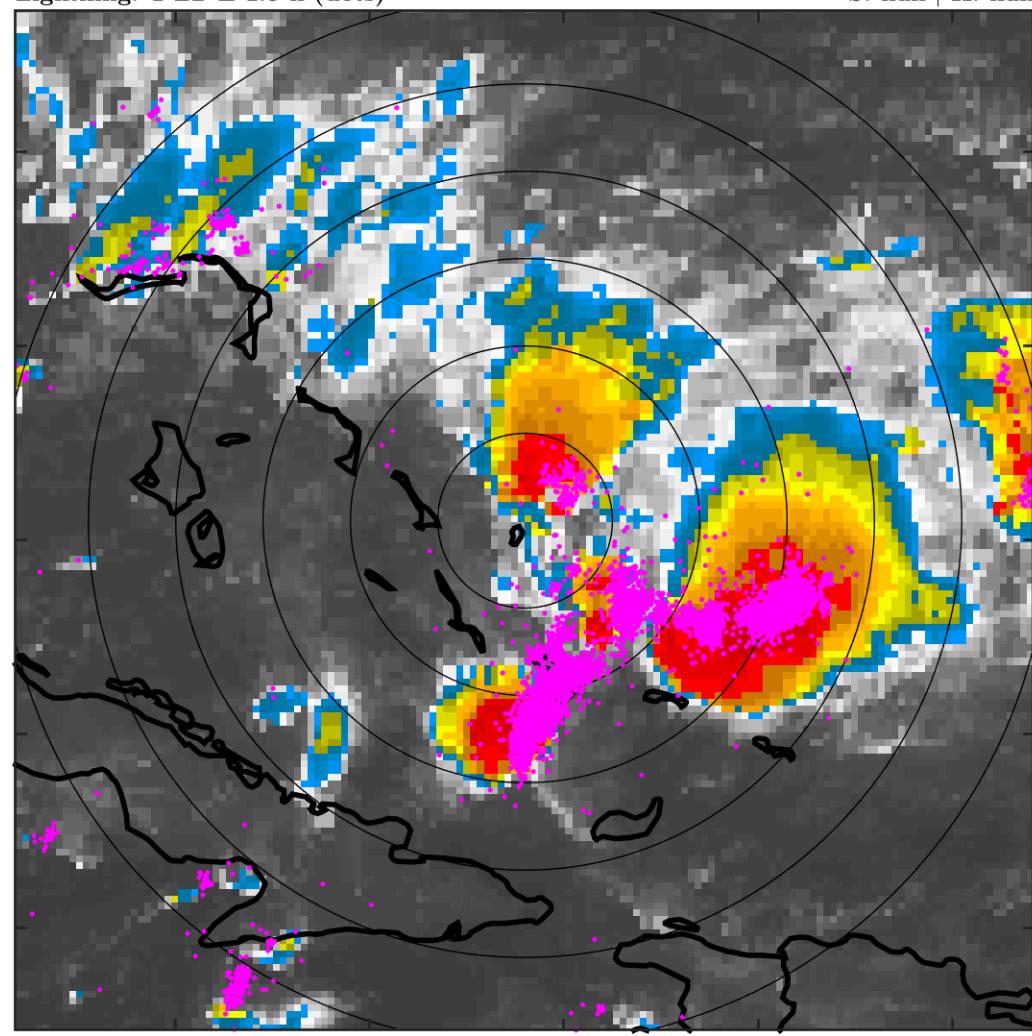
S: null | H: null

Latitude

28
26
24
22
20

-78 -76 -74 -72 -70

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091306 (1 LT) - 2019091300 (19 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 25 kt LO

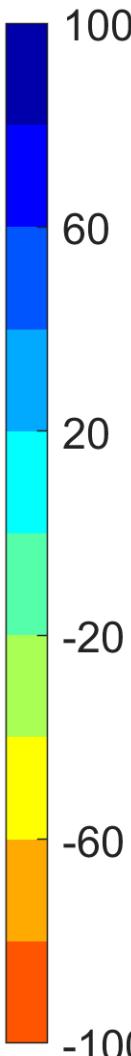
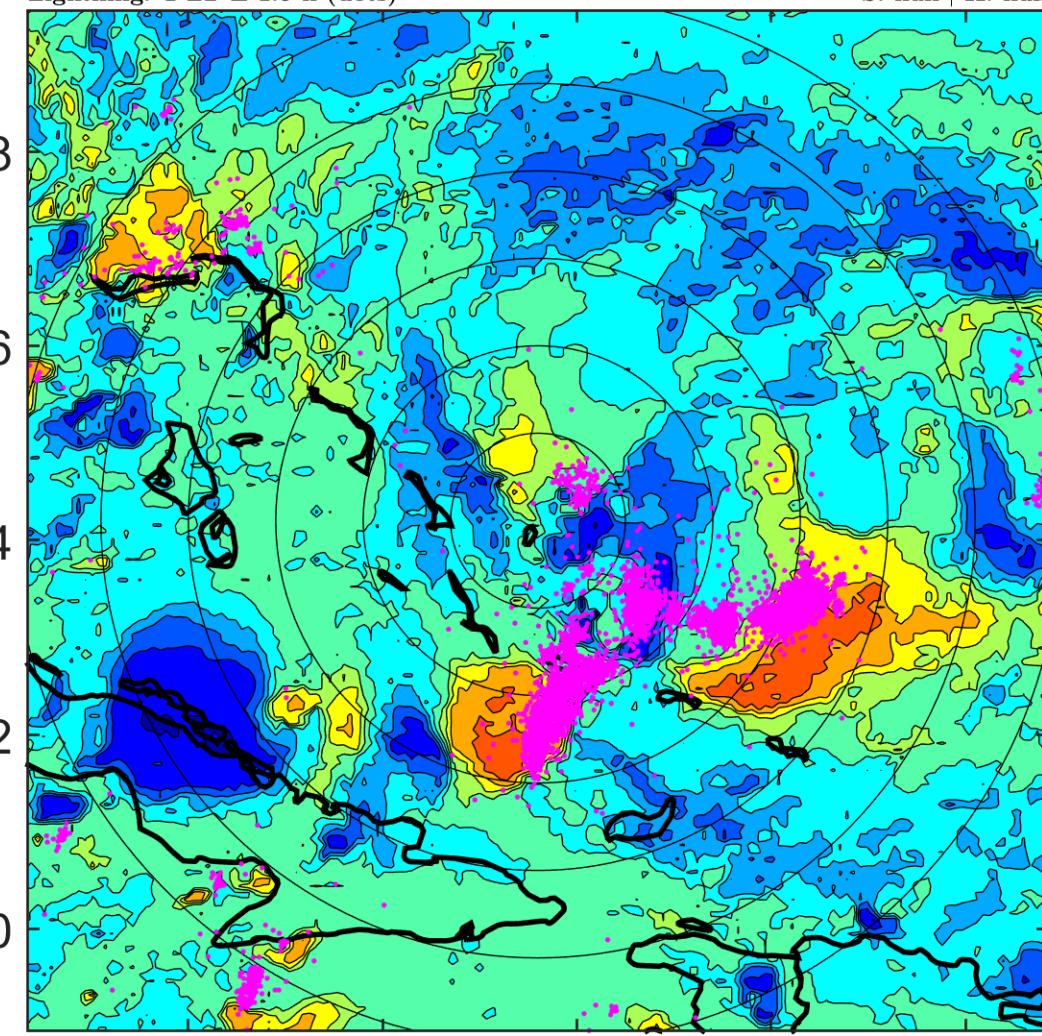
S: null | H: null

Latitude

28
26
24
22
20

-78 -76 -74 -72 -70

Longitude



IR BT & Lightning

t: 2019091309 (4 LT)

Lightning: 4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 27.5 kt LO

S: null | H: null

Latitude

28

26

24

22

20

-78

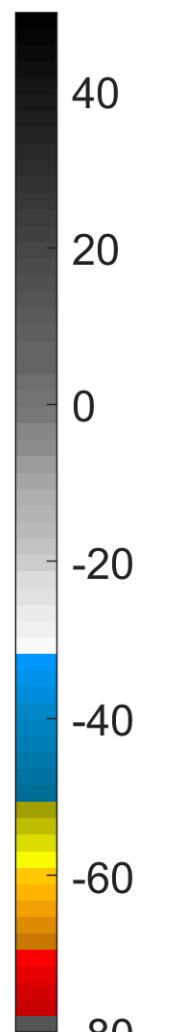
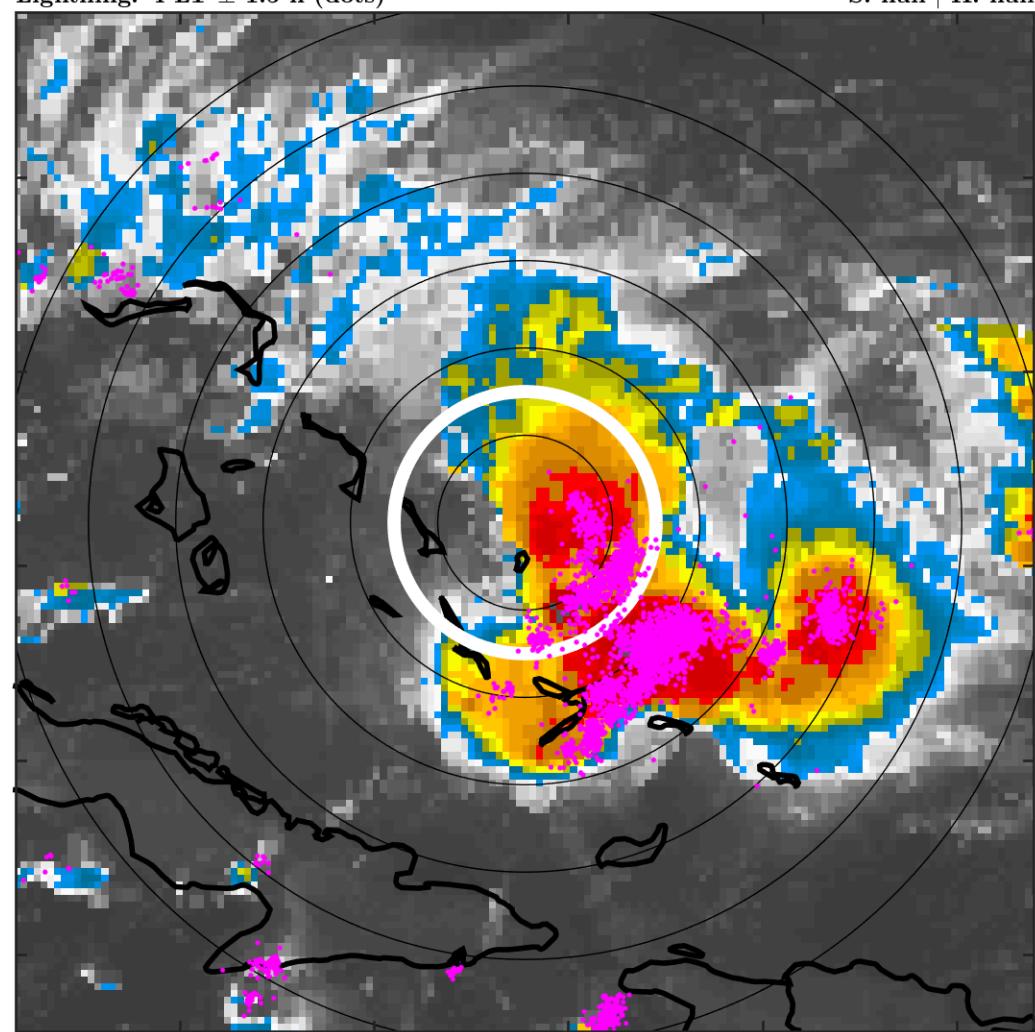
-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091309 (4 LT) - 2019091303 (22 LT)

Lightning: 4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 27.5 kt LO

S: null | H: null

Latitude

28

26

24

22

20

-78

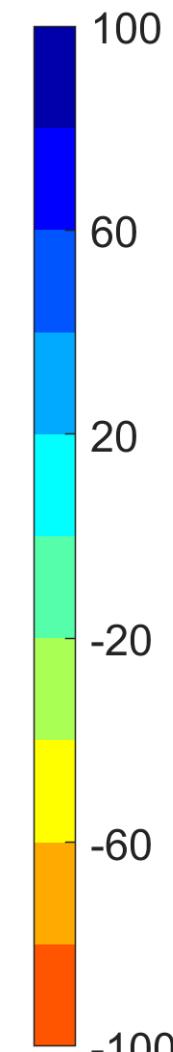
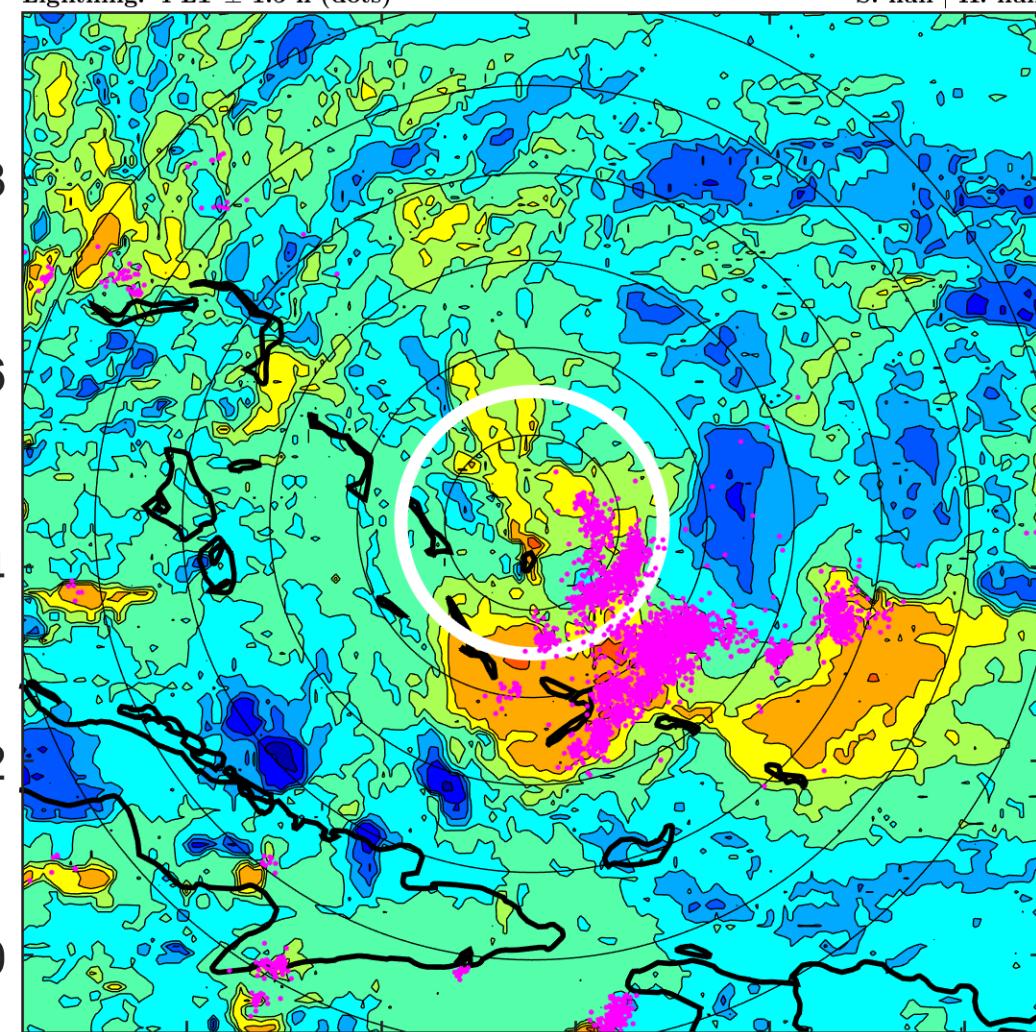
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2019091312 (7 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt LO

S: null | H: null

Latitude

28

26

24

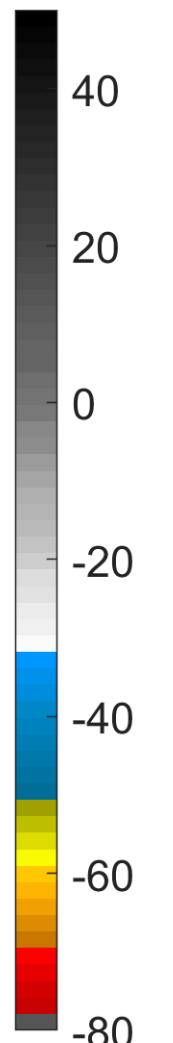
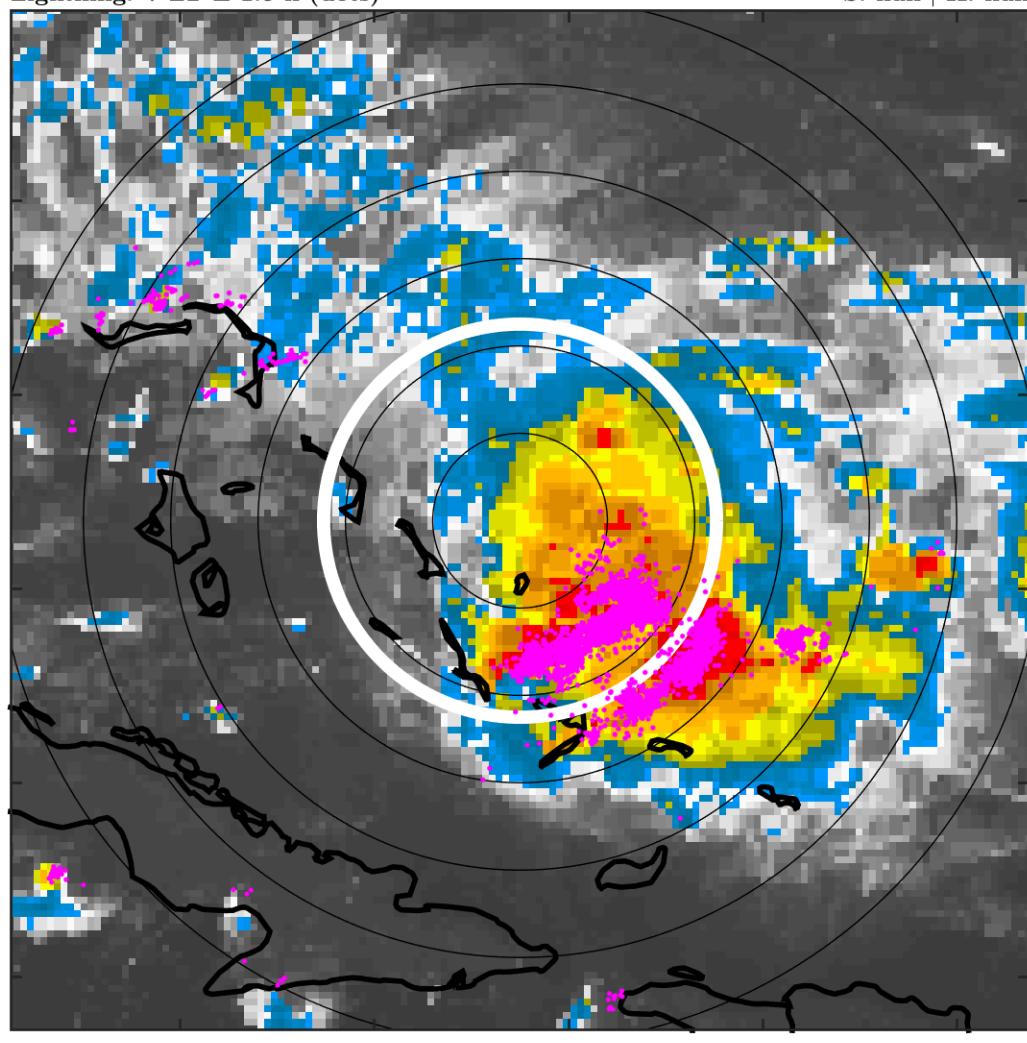
22

20

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091312 (7 LT) - 2019091306 (1 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt LO

S: null | H: null

Latitude

28

26

24

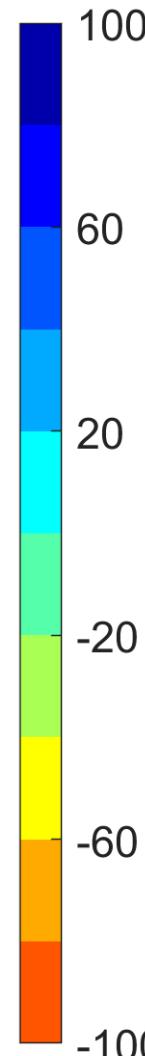
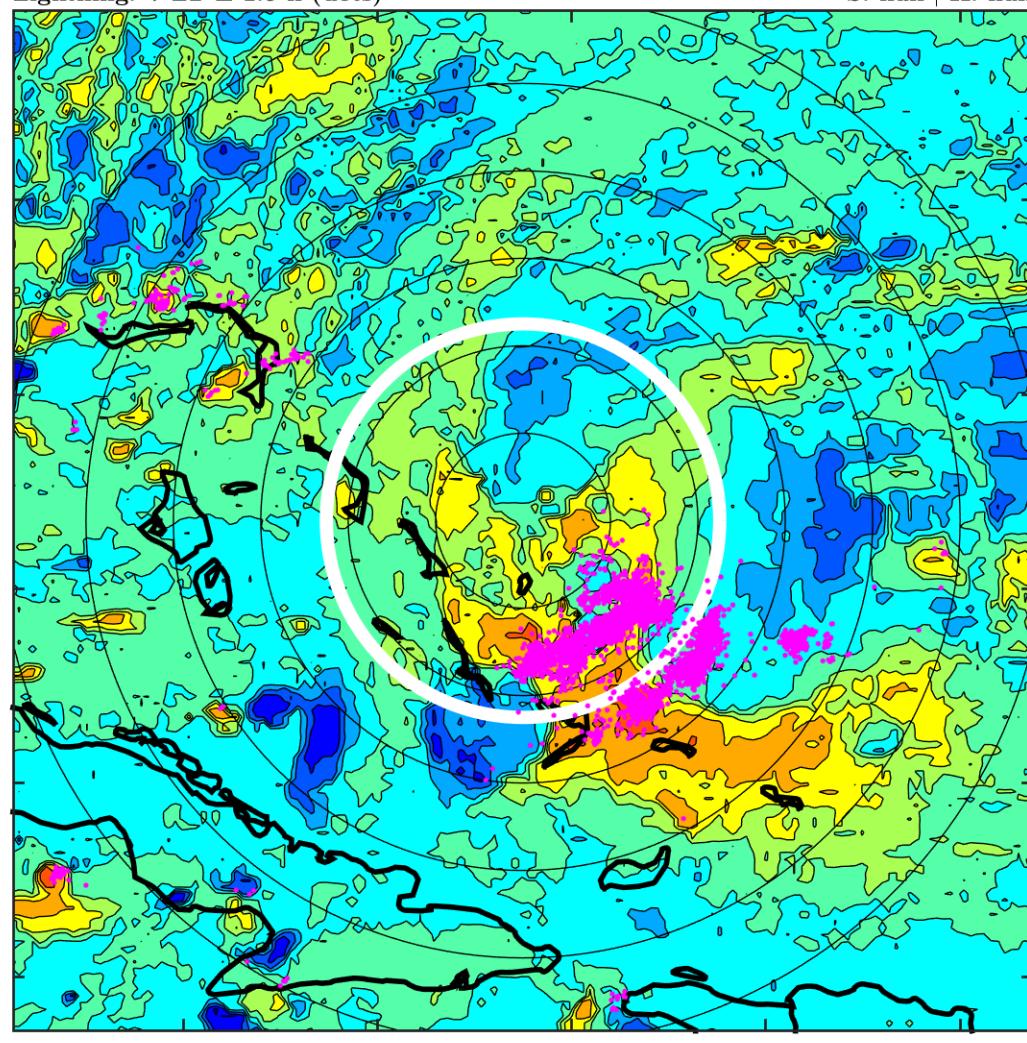
22

20

-78

-76

Longitude



IR BT & Lightning

t: 2019091315 (10 LT)

Lightning: 10 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt LO

S: null | H: null

Latitude

30

28

26

24

22

20

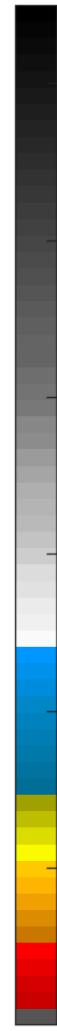
-78

-76 -74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091315 (10 LT) - 2019091309 (4 LT)

Lightning: 10 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt LO

S: null | H: null

Latitude

30

28

26

24

22

20

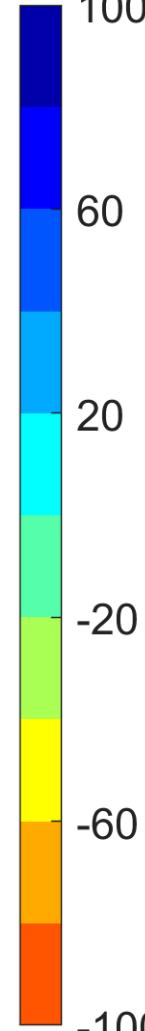
-78

-76 -74

-72

-70

Longitude



IR BT & Lightning

t: 2019091318 (13 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt TD

S: 6.2 m s^{-1} (M) | H: 47°

Latitude

30

28

26

24

22

20

-78

-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091318 (13 LT) - 2019091312 (7 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 30 kt TD

S: 6.2 m s^{-1} (M) | H: 47°

Latitude

30

28

26

24

22

20

-78

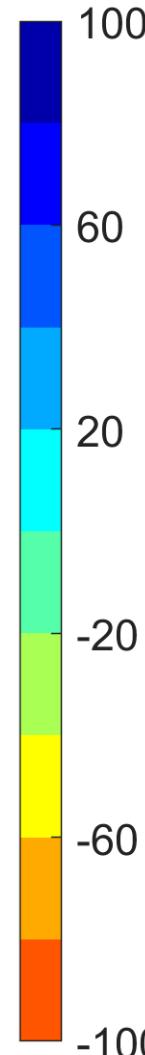
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2019091321 (16 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 32.5 kt TD

S: 7.6 m s⁻¹ (M) | H: 52.5°

Latitude

30

28

26

24

22

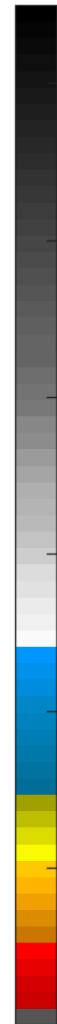
-80

-78

-76 -74

-72 -70

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2019091321 (16 LT) - 2019091315 (10 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 32.5 kt TD

S: 7.6 m s⁻¹ (M) | H: 52.5°

Latitude

30

28

26

24

22

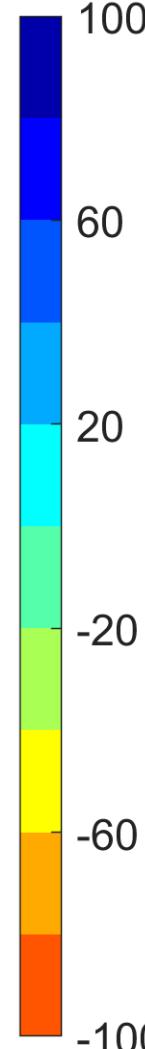
-80

-78

-76 -74

-72 -70

Longitude



IR BT & Lightning

t: 2019091400 (19 LT)

Lightning: 19 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 35 kt TS

S: 9 m s⁻¹ (M) | H: 58°

Latitude

30

28

26

24

22

-80

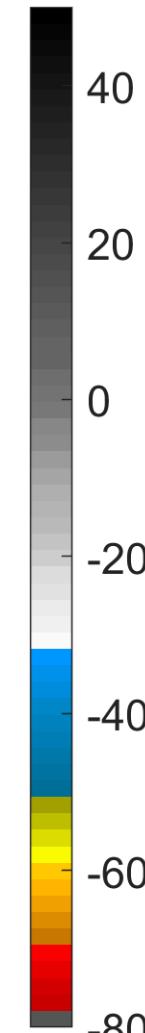
-78

-76 -74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091400 (19 LT) - 2019091318 (13 LT)

Lightning: 19 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 35 kt TS

S: 9 m s⁻¹ (M) | H: 58°

Latitude

30

28

26

24

22

-80

-78

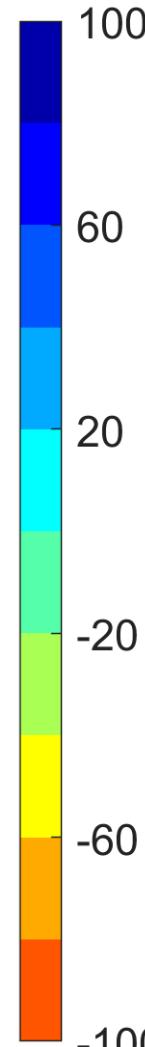
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2019091403 (22 LT)

Lightning: 22 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 35 kt TS

S: 8.7 m s⁻¹ (M) | H: 67.5°

Latitude

30

28

26

24

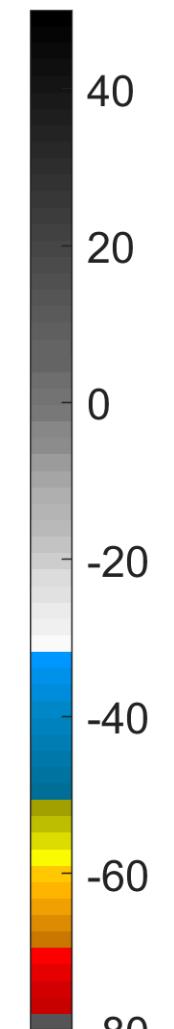
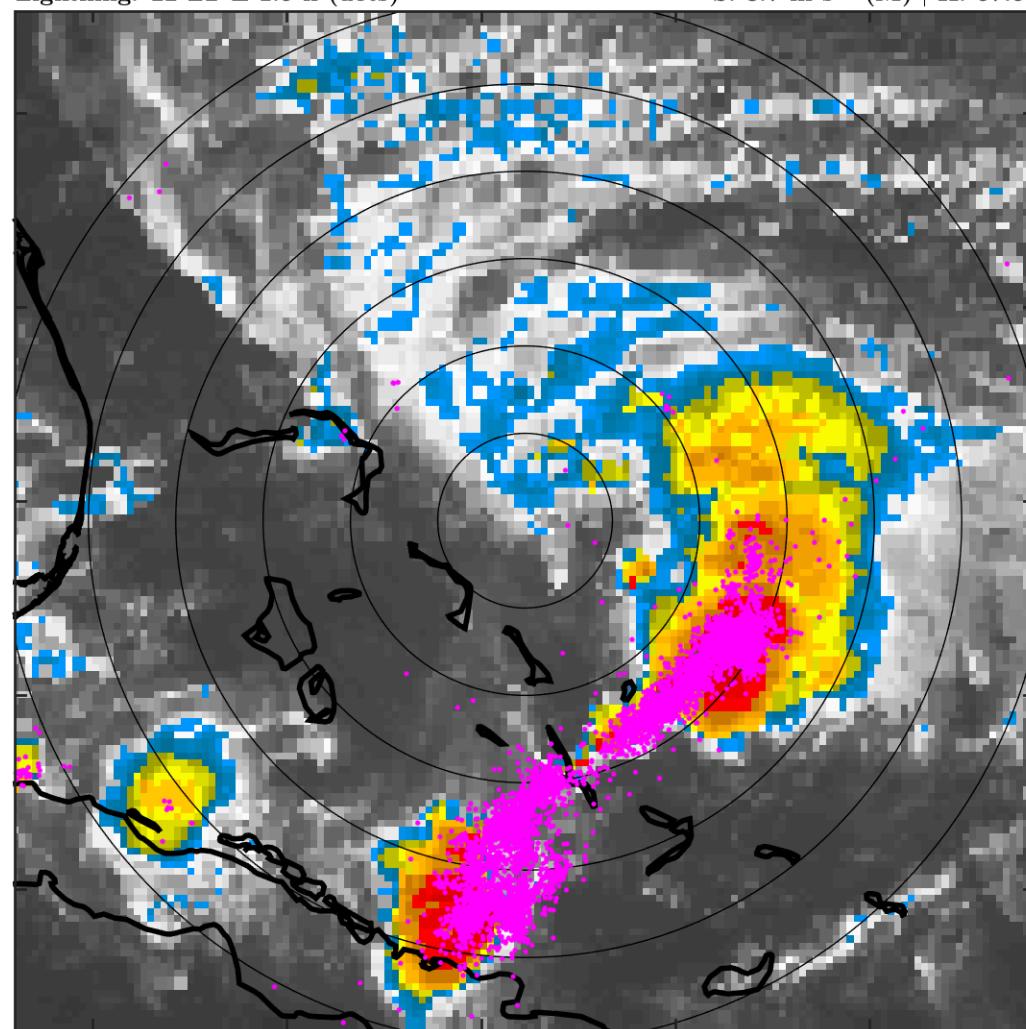
22

-80

-78

-76 -74 -72

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091403 (22 LT) - 2019091321 (16 LT)

Lightning: 22 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 35 kt TS

S: 8.7 m s⁻¹ (M) | H: 67.5°

Latitude

30

28

26

24

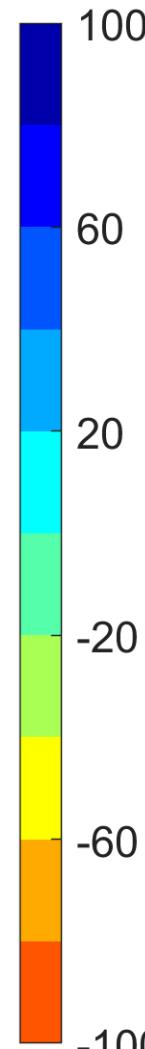
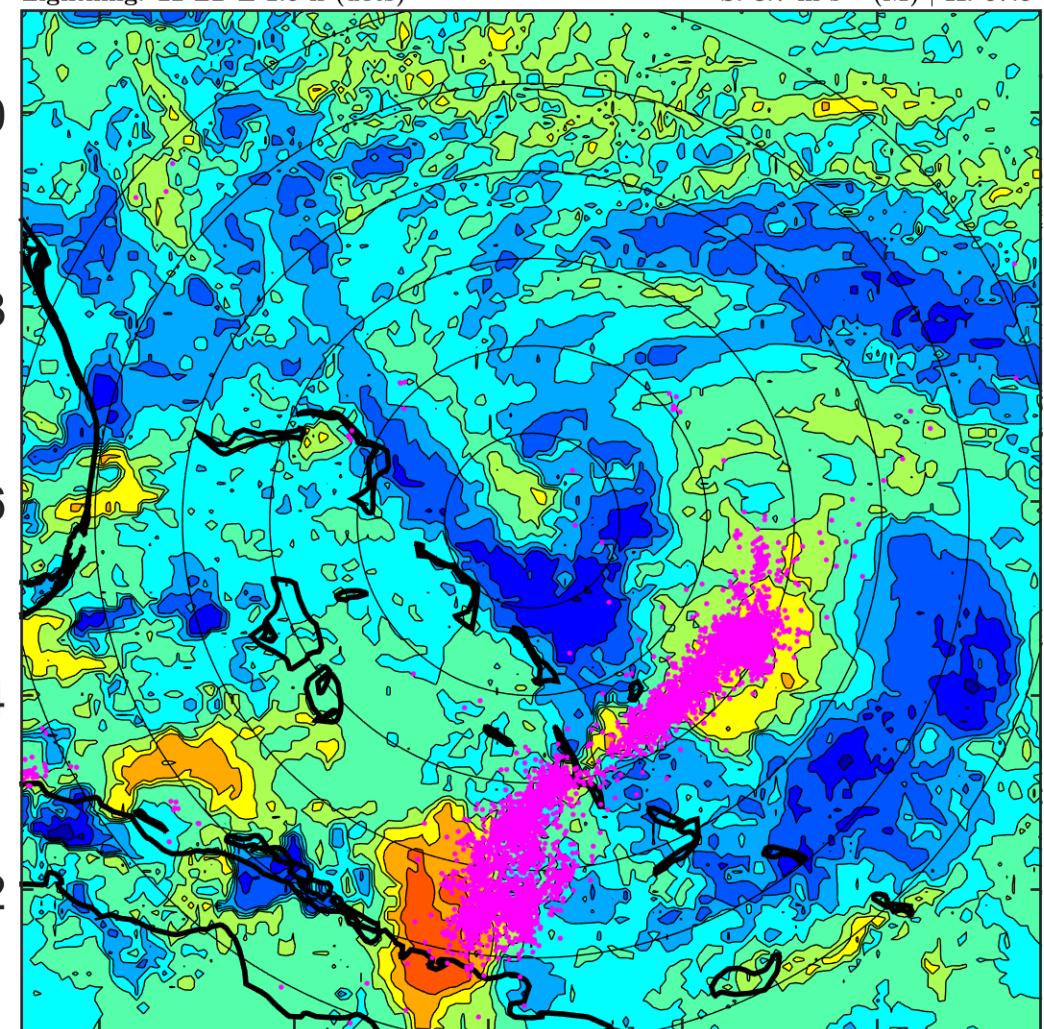
22

-80

-78

-76 -74 -72

Longitude



IR BT & Lightning

t: 2019091406 (0.9 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT
09L (HUMBERTO) | 35 kt TS
S: 8.5 m s^{-1} (M) | H: 77°

Latitude

30

28

26

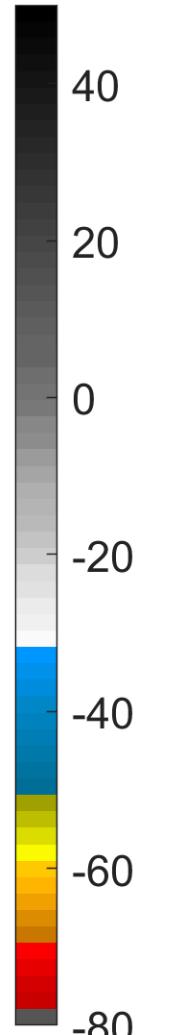
24

22

-80

-78

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091406 (0.9 LT) - 2019091400 (19 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT
09L (HUMBERTO) | 35 kt TS
S: 8.5 m s^{-1} (M) | H: 77°

Latitude

30

28

26

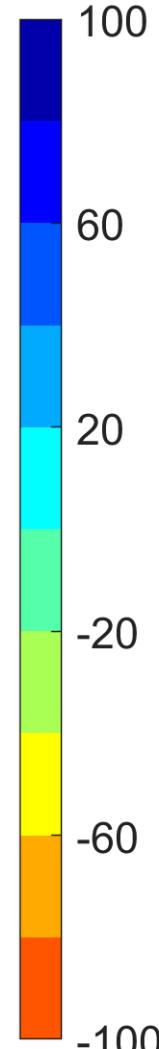
24

22

-80

-78

Longitude



IR BT & Lightning

t: 2019091409 (3.9 LT)

Lightning: 3.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 37.5 kt TS

S: 7.6 m s⁻¹ (M) | H: 86°

Latitude

30

28

26

24

22

-80

-78

-76 -74 -72

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2019091409 (3.9 LT) - 2019091403 (22 LT)

Lightning: 3.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 37.5 kt TS

S: 7.6 m s⁻¹ (M) | H: 86°

Latitude

30

28

26

24

22

-80

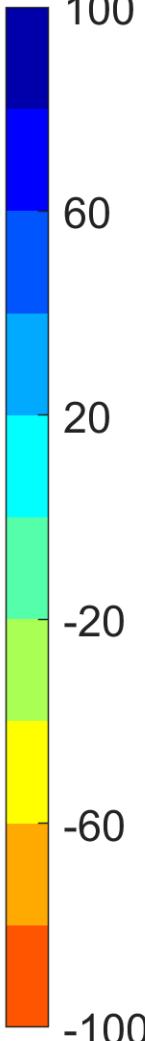
-78

-76

-74

-72

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2019091412 (6.9 LT)

Lightning: 6.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 40 kt TS

S: 6.7 m s⁻¹ (M) | H: 95°

Latitude

30

28

26

24

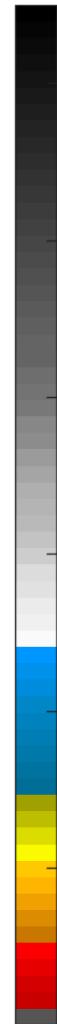
22

-80

-78

-76 -74 -72

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2019091412 (6.9 LT) - 2019091406 (0.9 LT)

Lightning: 6.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 40 kt TS

S: 6.7 m s⁻¹ (M) | H: 95°

Latitude

30

28

26

24

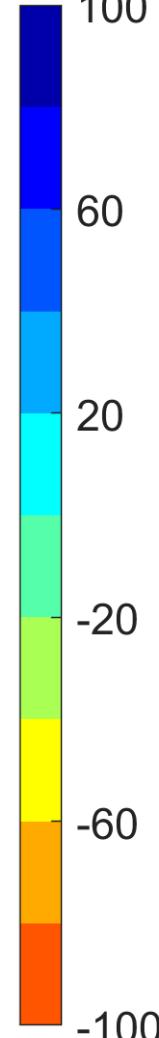
22

-80

-78

-76 -74 -72

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

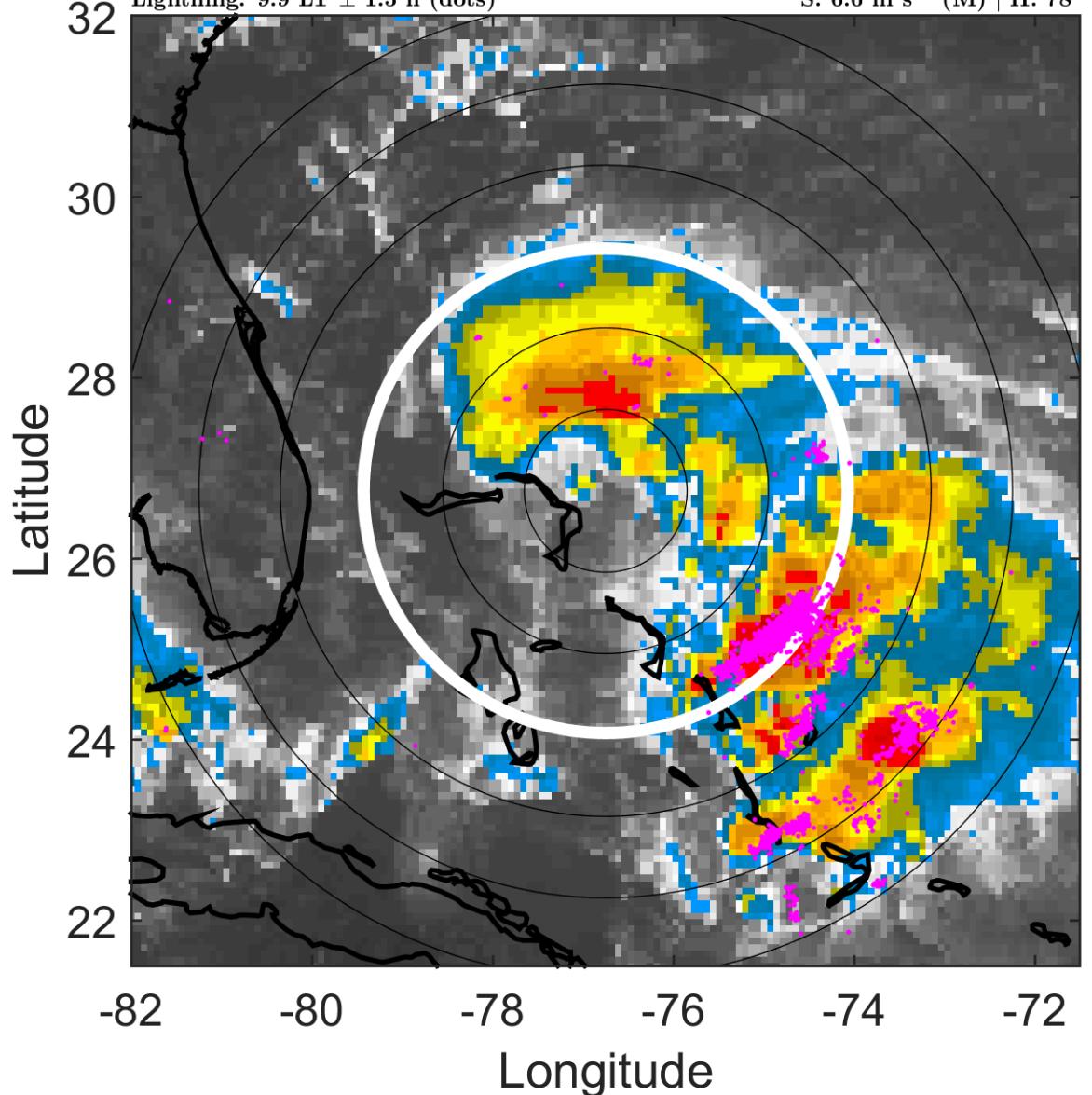
t: 2019091415 (9.9 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 42.5 kt TS

S: 6.6 m s⁻¹ (M) | H: 78°



6-h IR BT Differences & Lightning

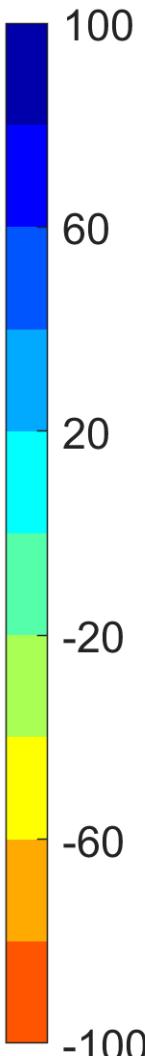
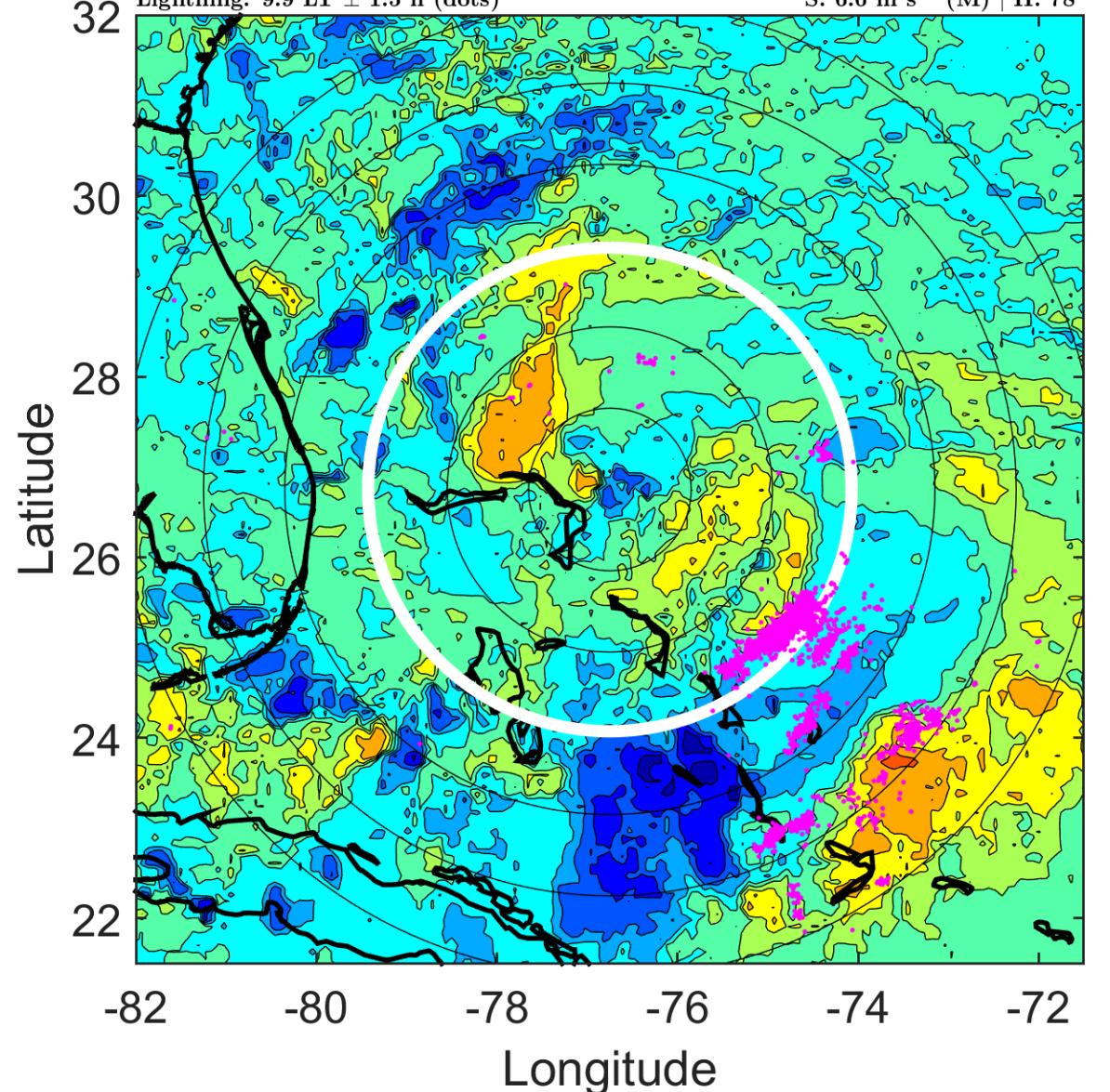
Δt : 2019091415 (9.9 LT) - 2019091409 (3.9 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 42.5 kt TS

S: 6.6 m s⁻¹ (M) | H: 78°



IR BT & Lightning

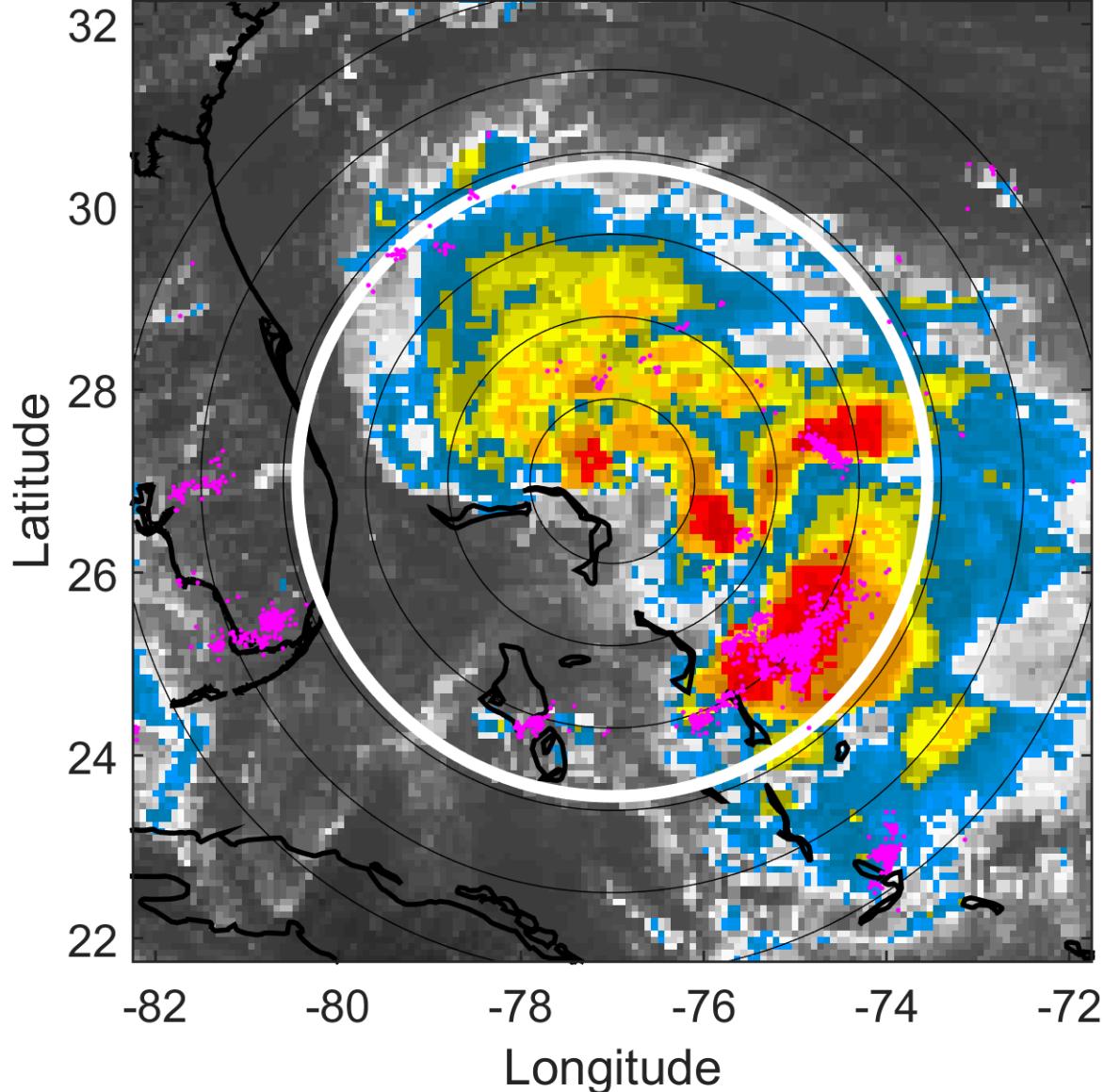
t: 2019091418 (12.9 LT)

Lightning: 12.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 45 kt TS

S: 6.5 m s^{-1} (M) | H: 61°



6-h IR BT Differences & Lightning

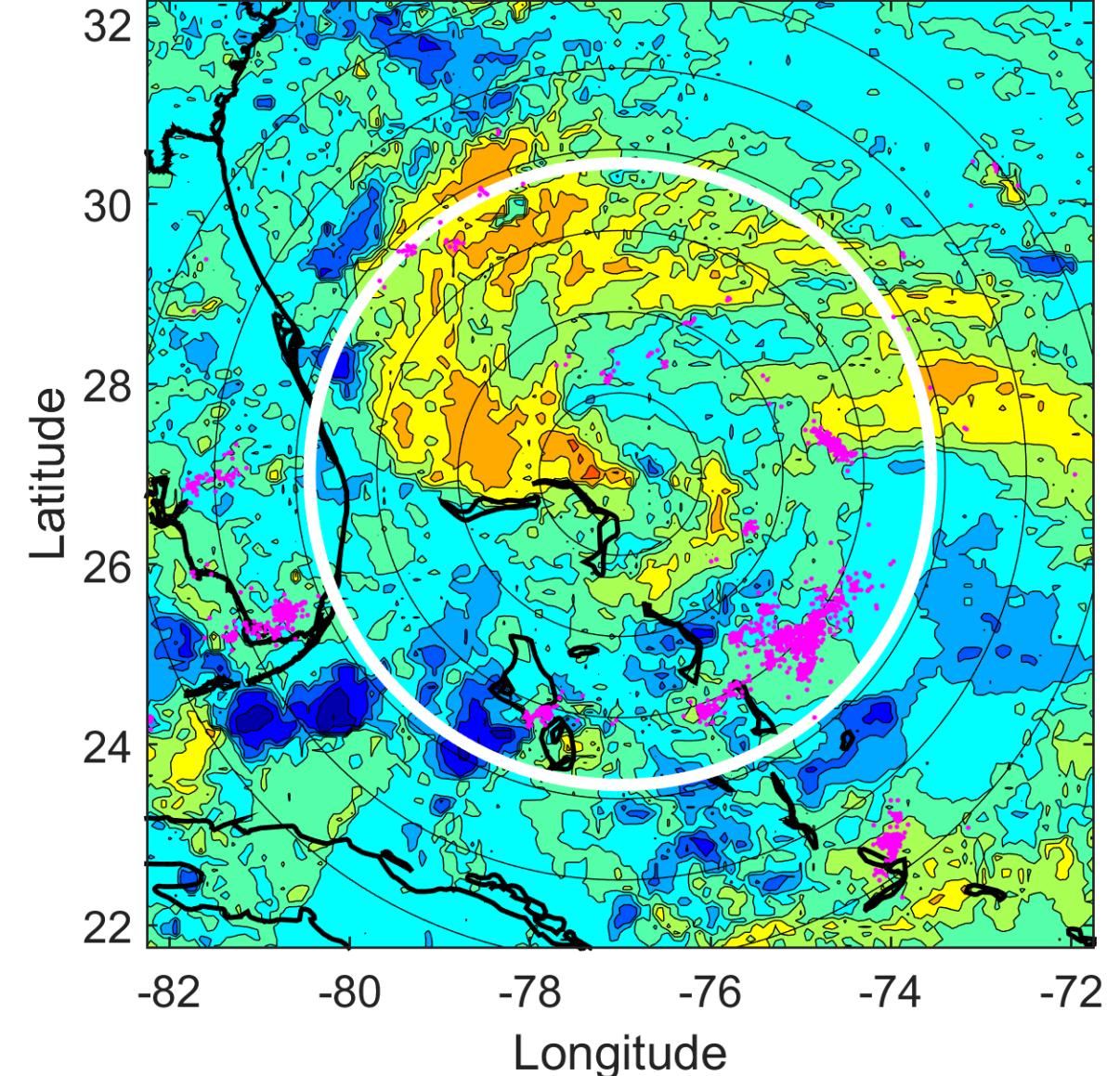
Δt: 2019091418 (12.9 LT) - 2019091412 (6.9 LT)

Lightning: 12.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 45 kt TS

S: 6.5 m s^{-1} (M) | H: 61°



IR BT & Lightning

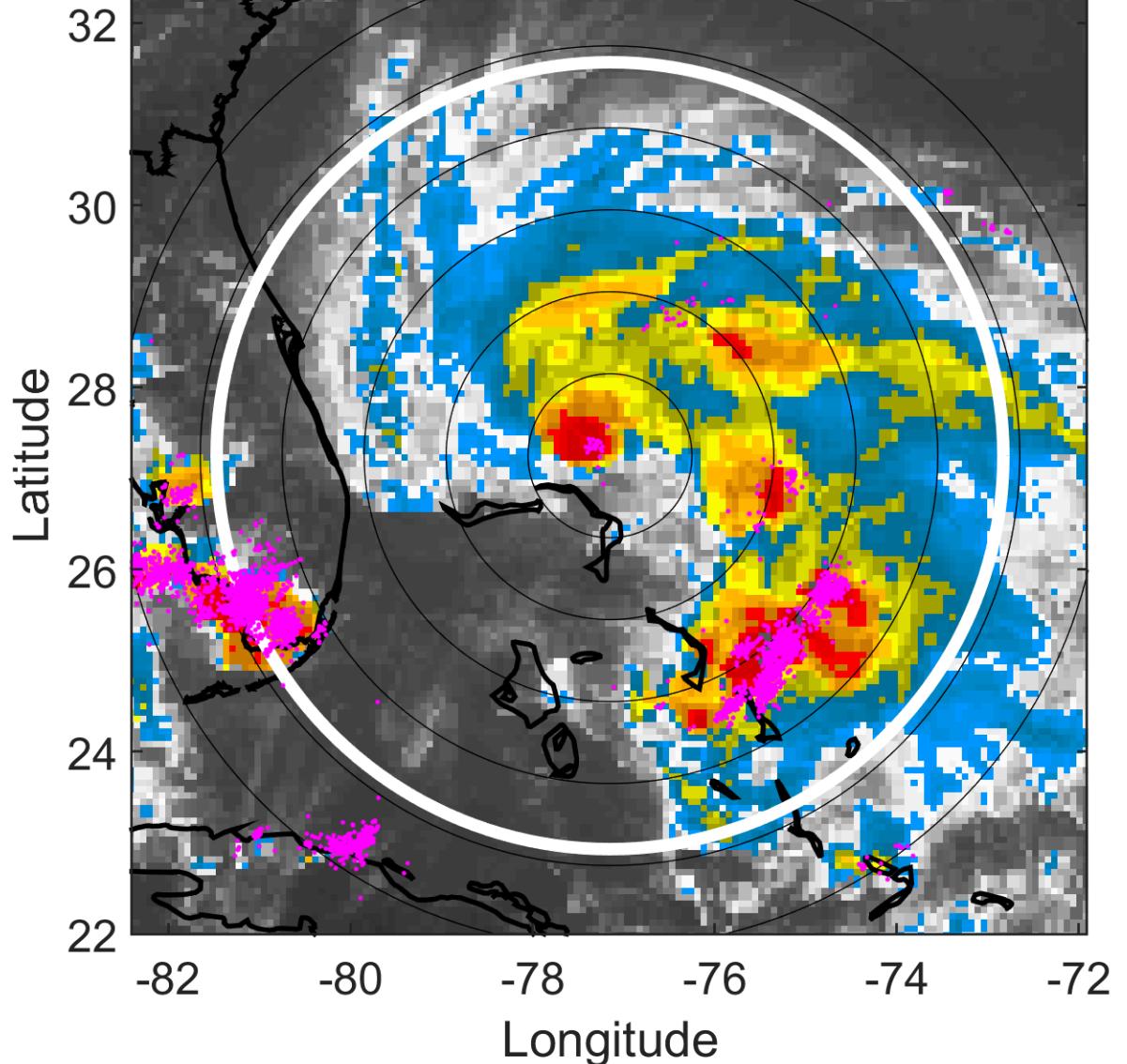
t: 2019091421 (15.9 LT)

Lightning: 15.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 47.5 kt TS

S: 7.5 m s⁻¹ (M) | H: 69°



6-h IR BT Differences & Lightning

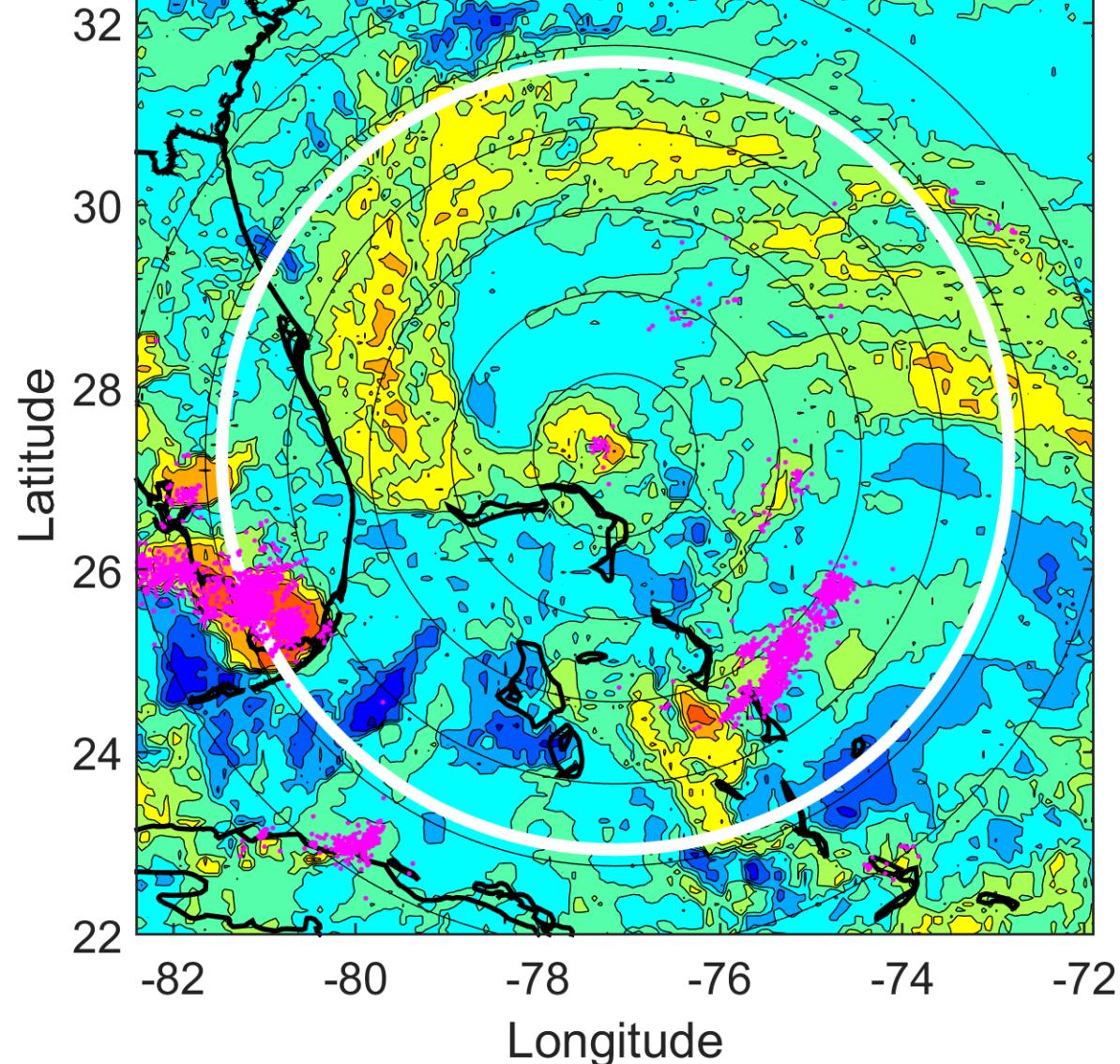
Δt: 2019091421 (15.9 LT) - 2019091415 (9.9 LT)

Lightning: 15.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 47.5 kt TS

S: 7.5 m s⁻¹ (M) | H: 69°



IR BT & Lightning

t: 2019091500 (18.8 LT)

Lightning: 18.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 50 kt TS

S: 8.5 m s^{-1} (M) | H: 77°

Latitude

32

30

28

26

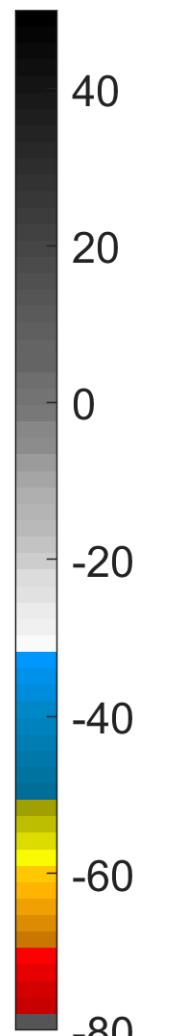
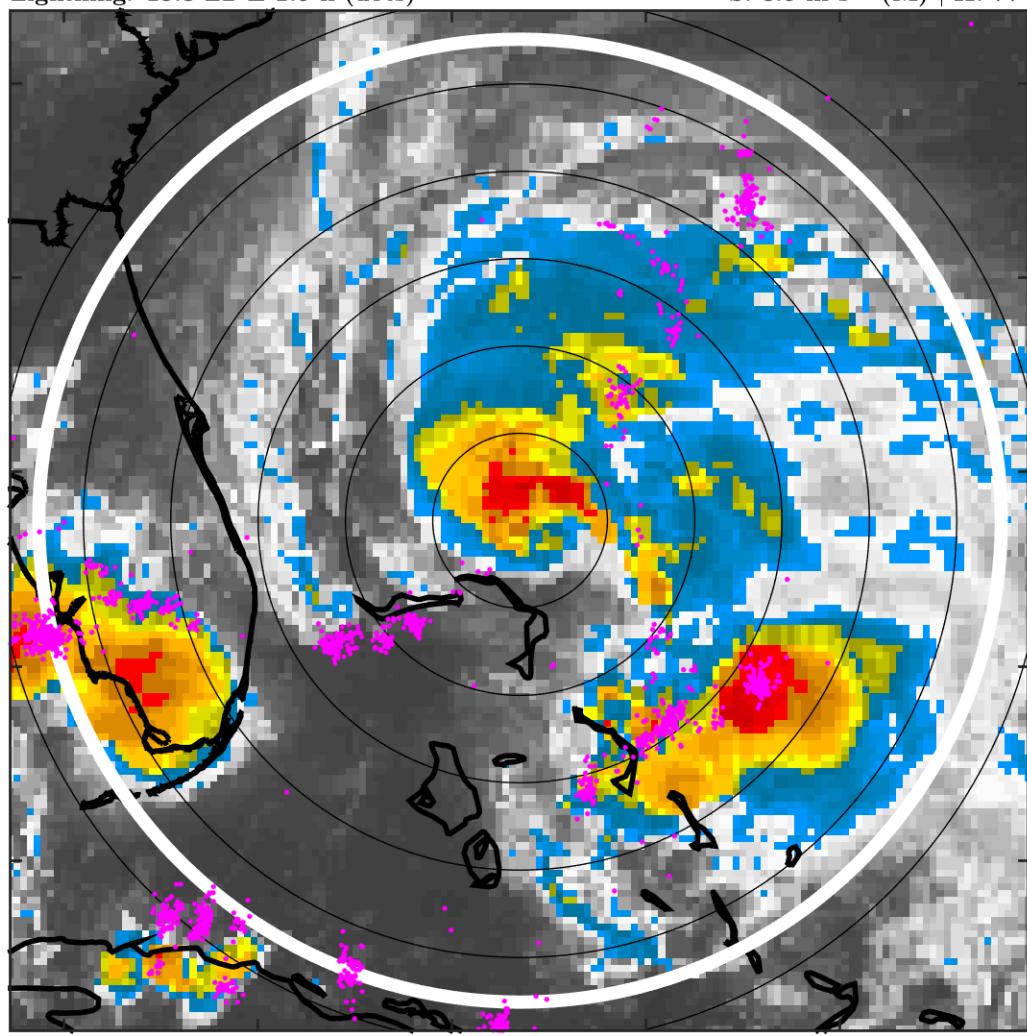
24

-82

-80

-78 -76 -74

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091500 (18.8 LT) - 2019091418 (12.9 LT)

Lightning: 18.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 50 kt TS

S: 8.5 m s^{-1} (M) | H: 77°

Latitude

32

30

28

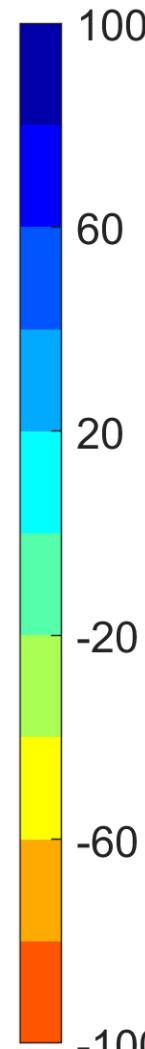
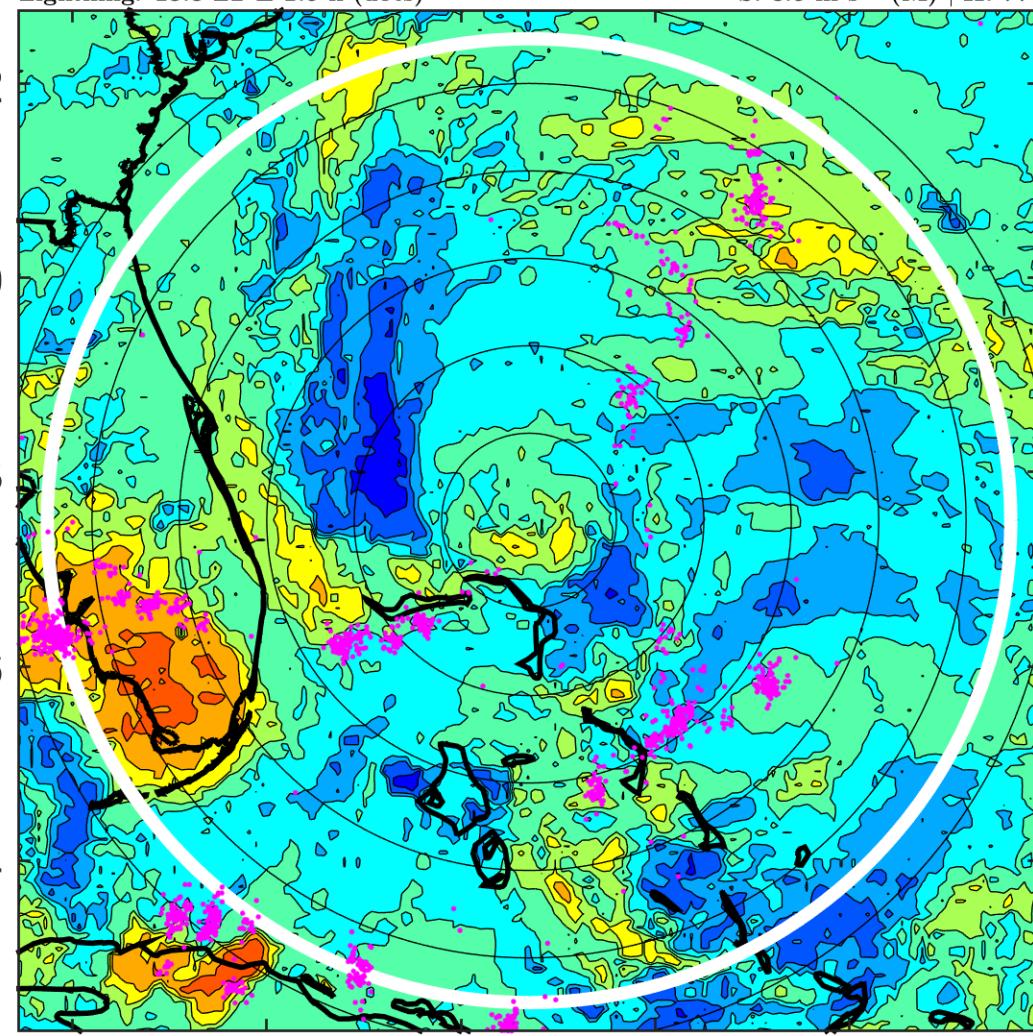
26

24

-82

-80 -78 -76 -74

Longitude



IR BT & Lightning

t: 2019091503 (21.8 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 50 kt TS

S: 8.8 m s^{-1} (M) | H: 87°

Latitude

32

30

28

26

24

-82

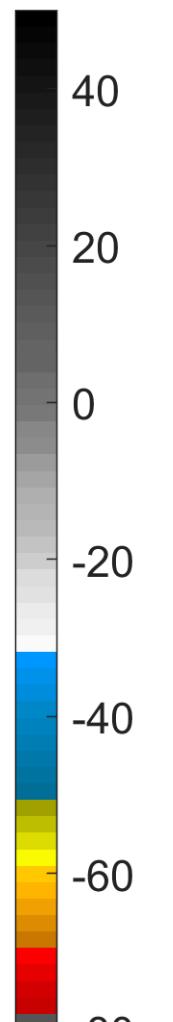
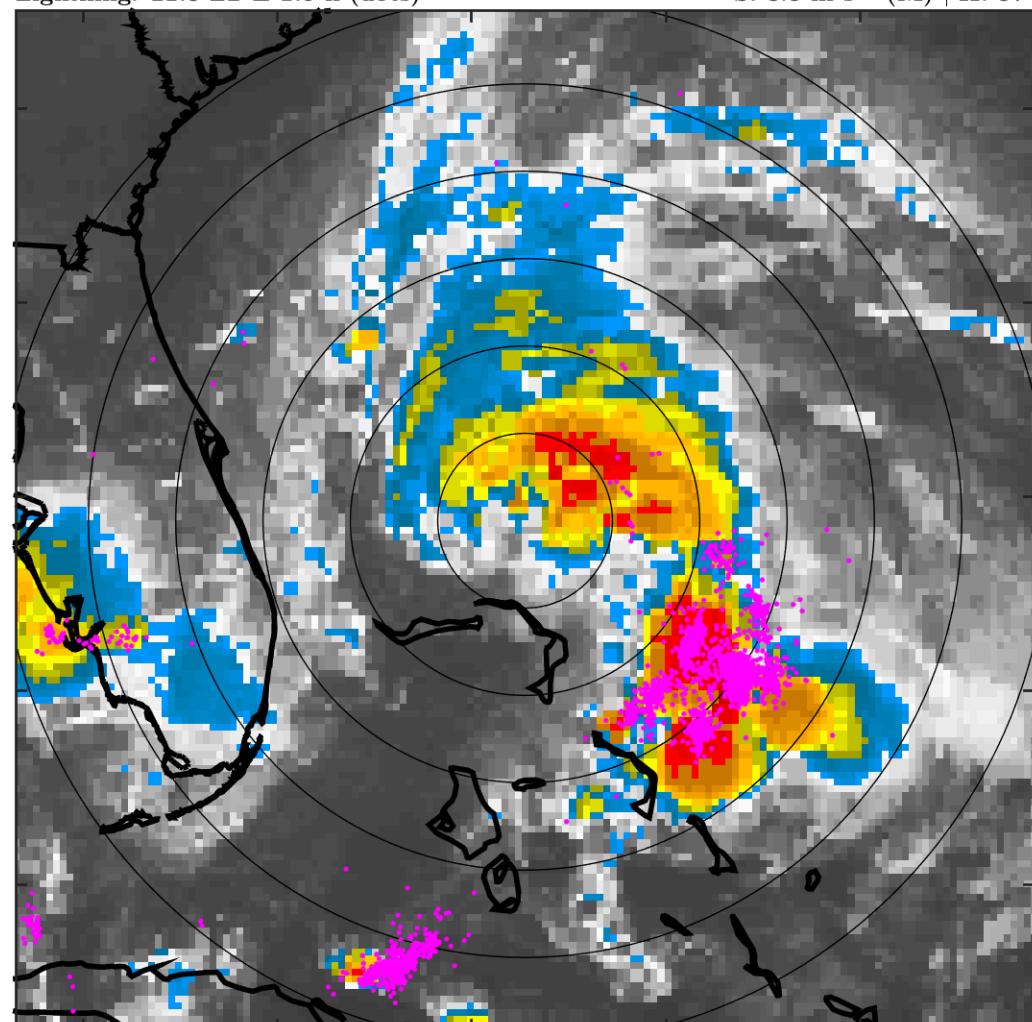
-80

-78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091503 (21.8 LT) - 2019091421 (15.9 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 50 kt TS

S: 8.8 m s^{-1} (M) | H: 87°

Latitude

32

30

28

26

24

-82

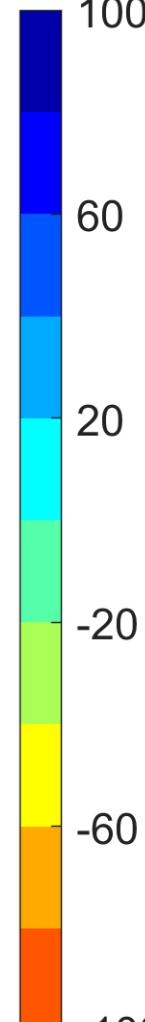
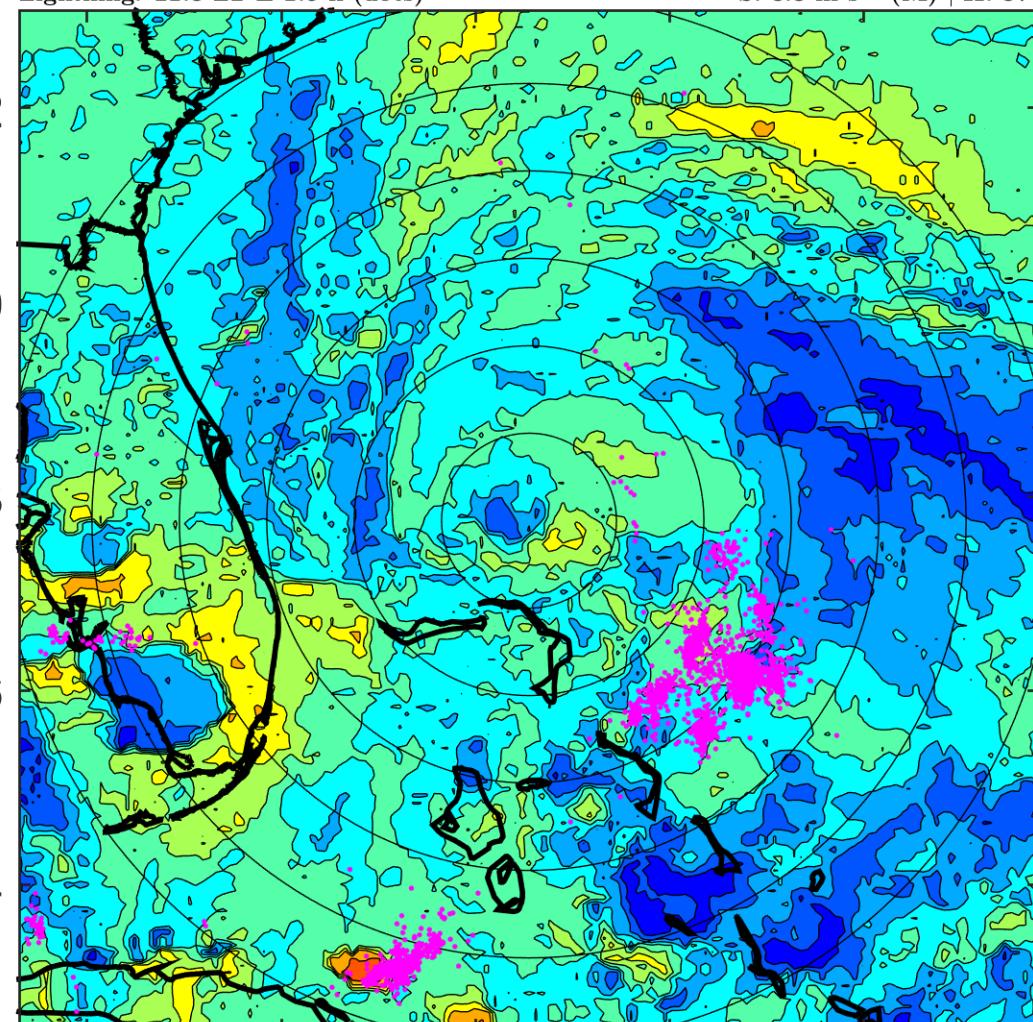
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 2019091506 (0.8 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 50 kt TS

S: 9.2 m s⁻¹ (M) | H: 97°

Latitude

32

30

28

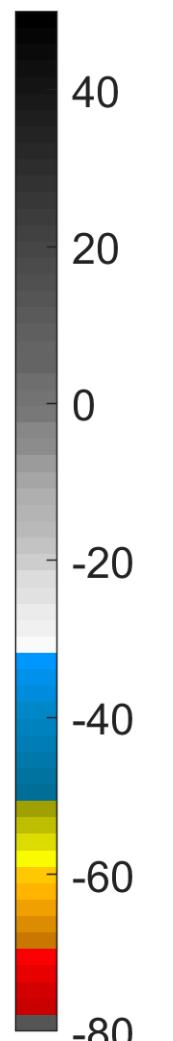
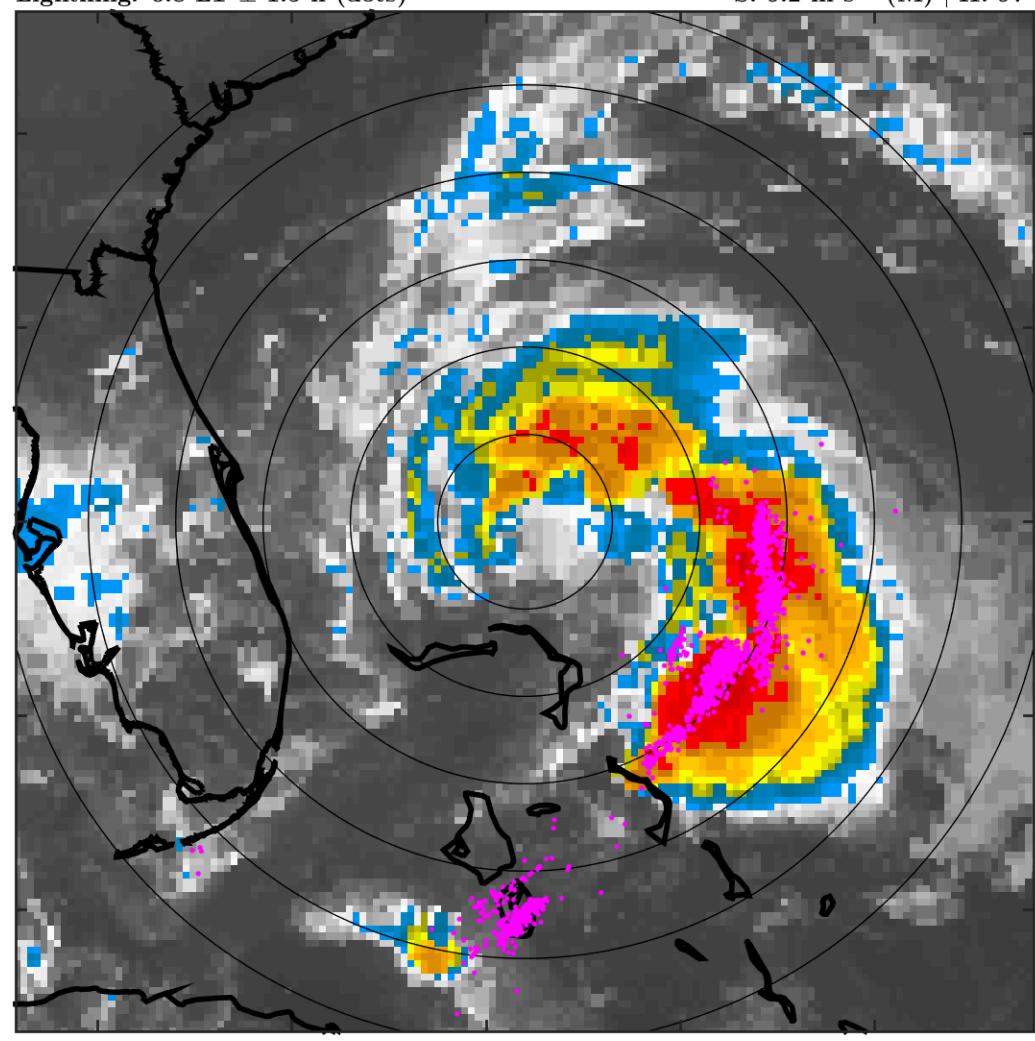
26

24

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091506 (0.8 LT) - 2019091500 (18.8 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 50 kt TS

S: 9.2 m s⁻¹ (M) | H: 97°

Latitude

32

30

28

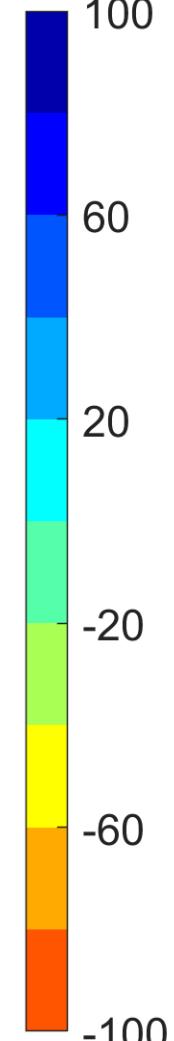
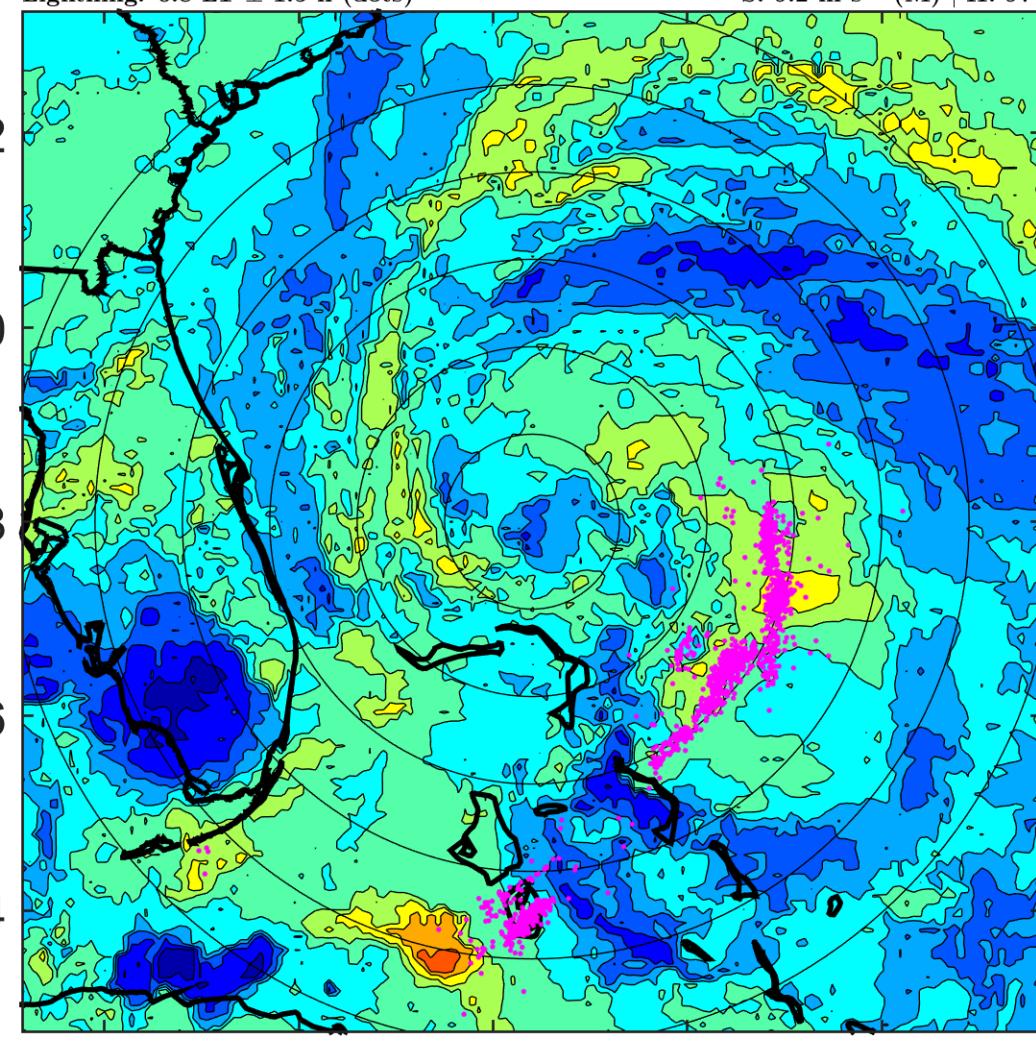
26

24

-82

-80

Longitude



IR BT & Lightning

t: 2019091509 (3.8 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 52.5 kt TS

S: 8.5 m s⁻¹ (M) | H: 94°

Latitude

32

30

28

26

24

-82

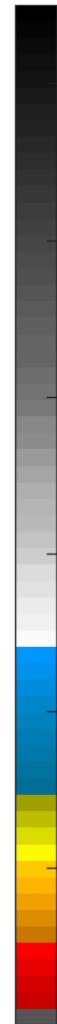
-80

-78

-76

-74

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2019091509 (3.8 LT) - 2019091503 (21.8 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 52.5 kt TS

S: 8.5 m s⁻¹ (M) | H: 94°

Latitude

32

30

28

26

24

-82

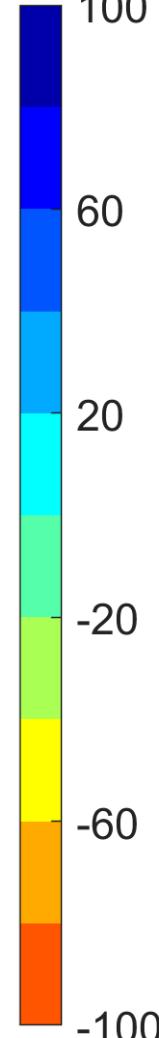
-80

-78

-76

-74

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2019091512 (6.8 LT)

Lightning: 6.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 55 kt TS

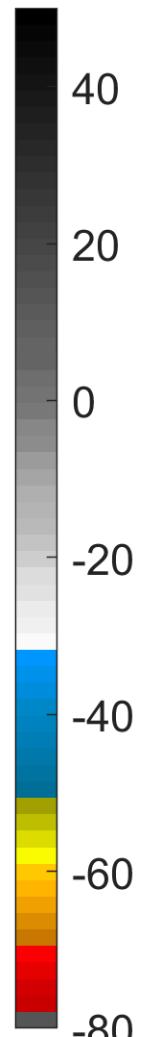
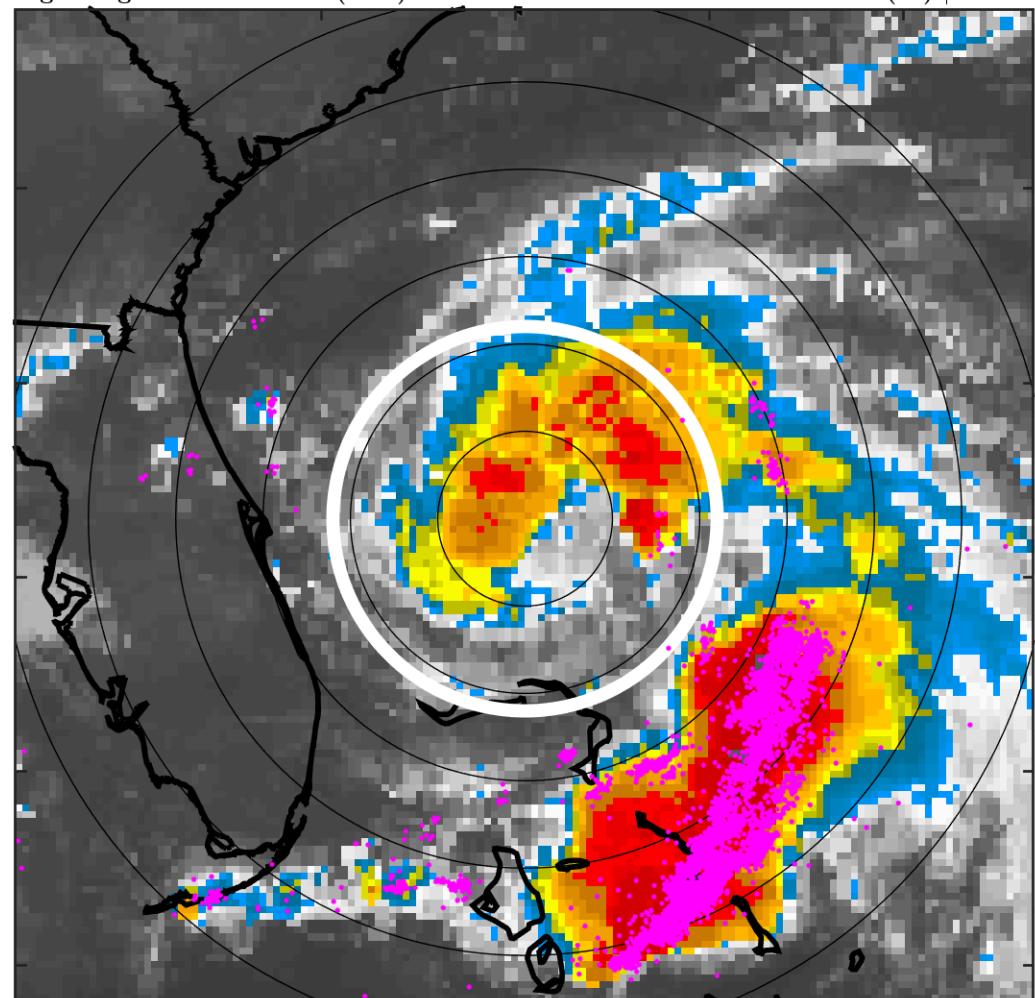
S: 7.8 m s⁻¹ (M) | H: 91°

Latitude

32
30
28
26
24

-82 -80 -78 -76 -74

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091512 (6.8 LT) - 2019091506 (0.8 LT)

Lightning: 6.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 55 kt TS

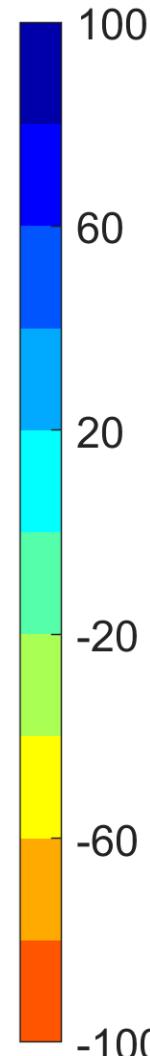
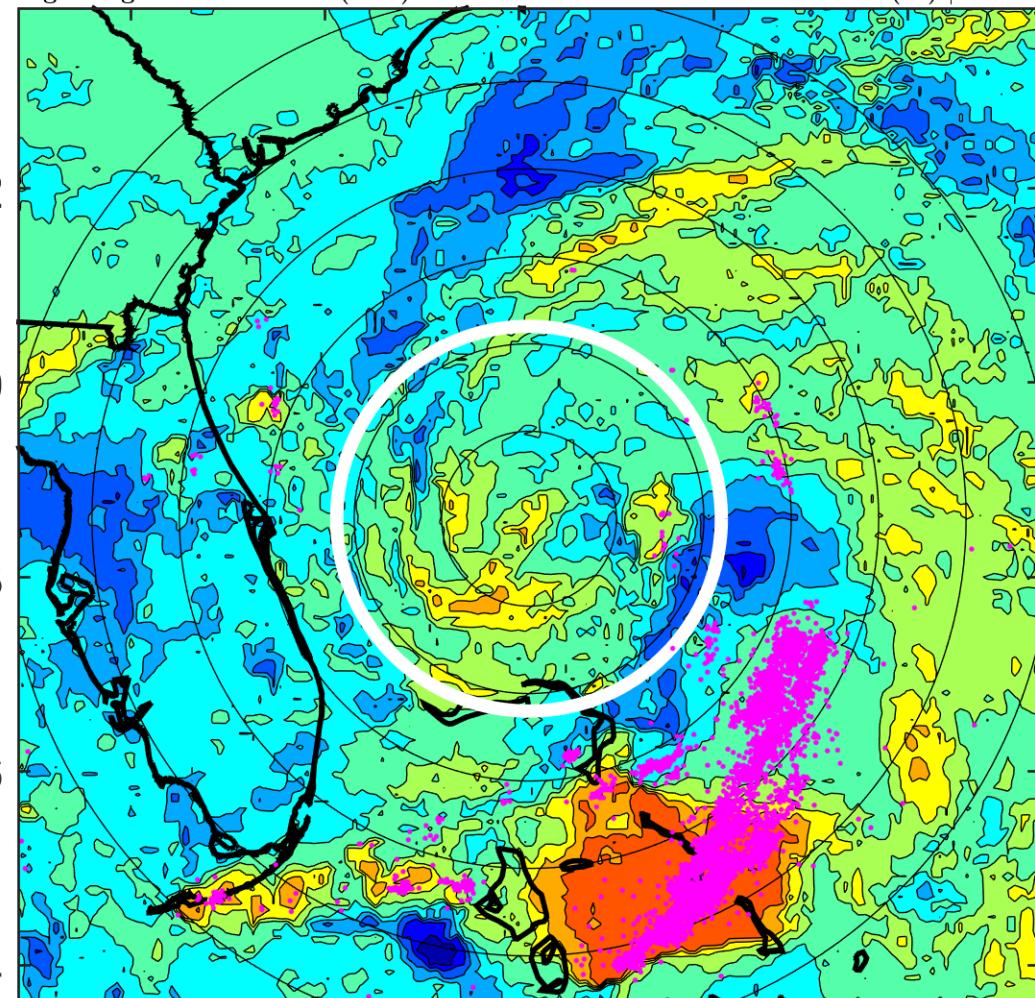
S: 7.8 m s⁻¹ (M) | H: 91°

Latitude

32
30
28
26
24

-82 -80 -78 -76 -74

Longitude



IR BT & Lightning

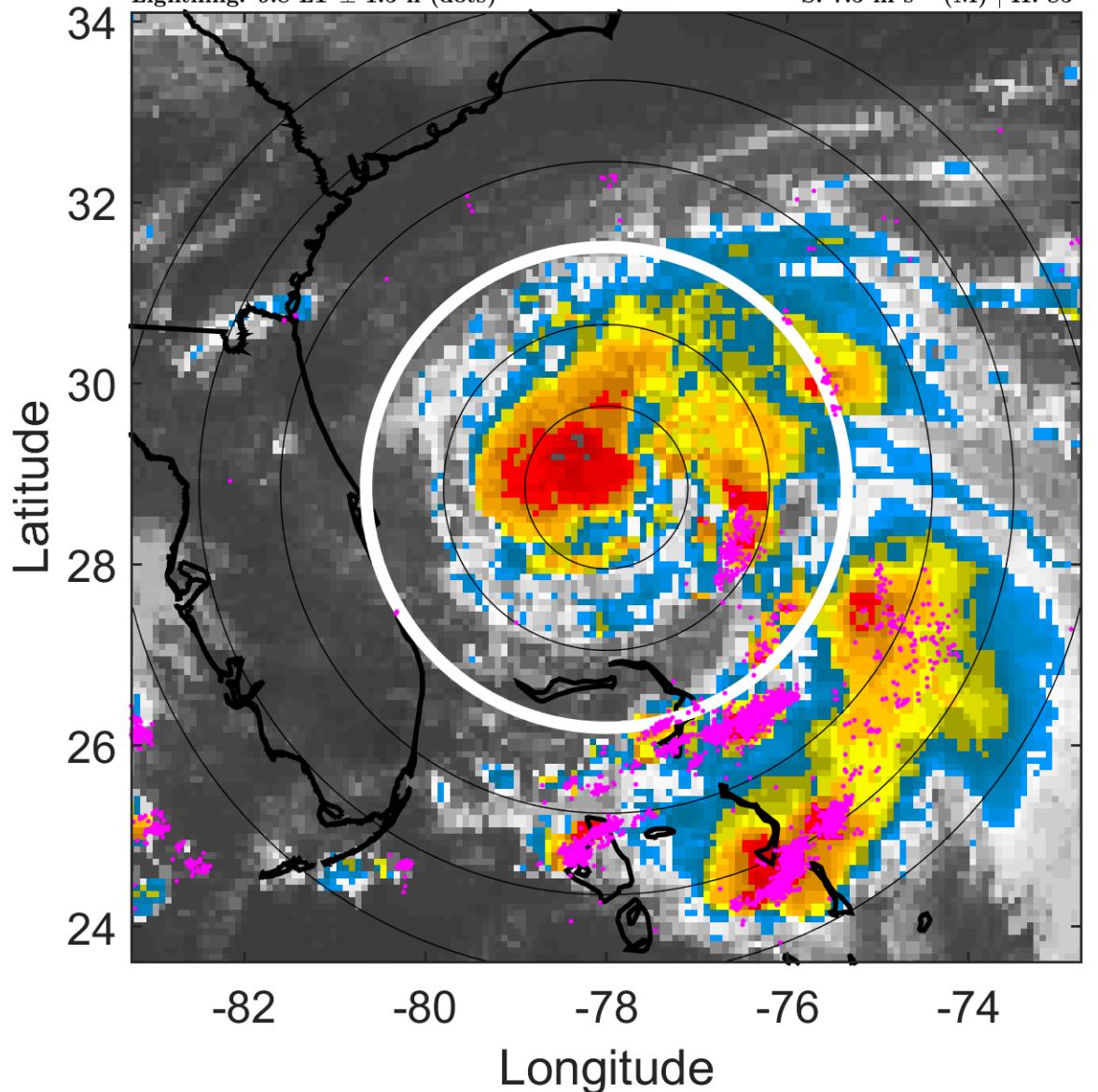
t: 2019091515 (9.8 LT)

Lightning: 9.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 57.5 kt TS

S: 7.5 m s⁻¹ (M) | H: 85°



6-h IR BT Differences & Lightning

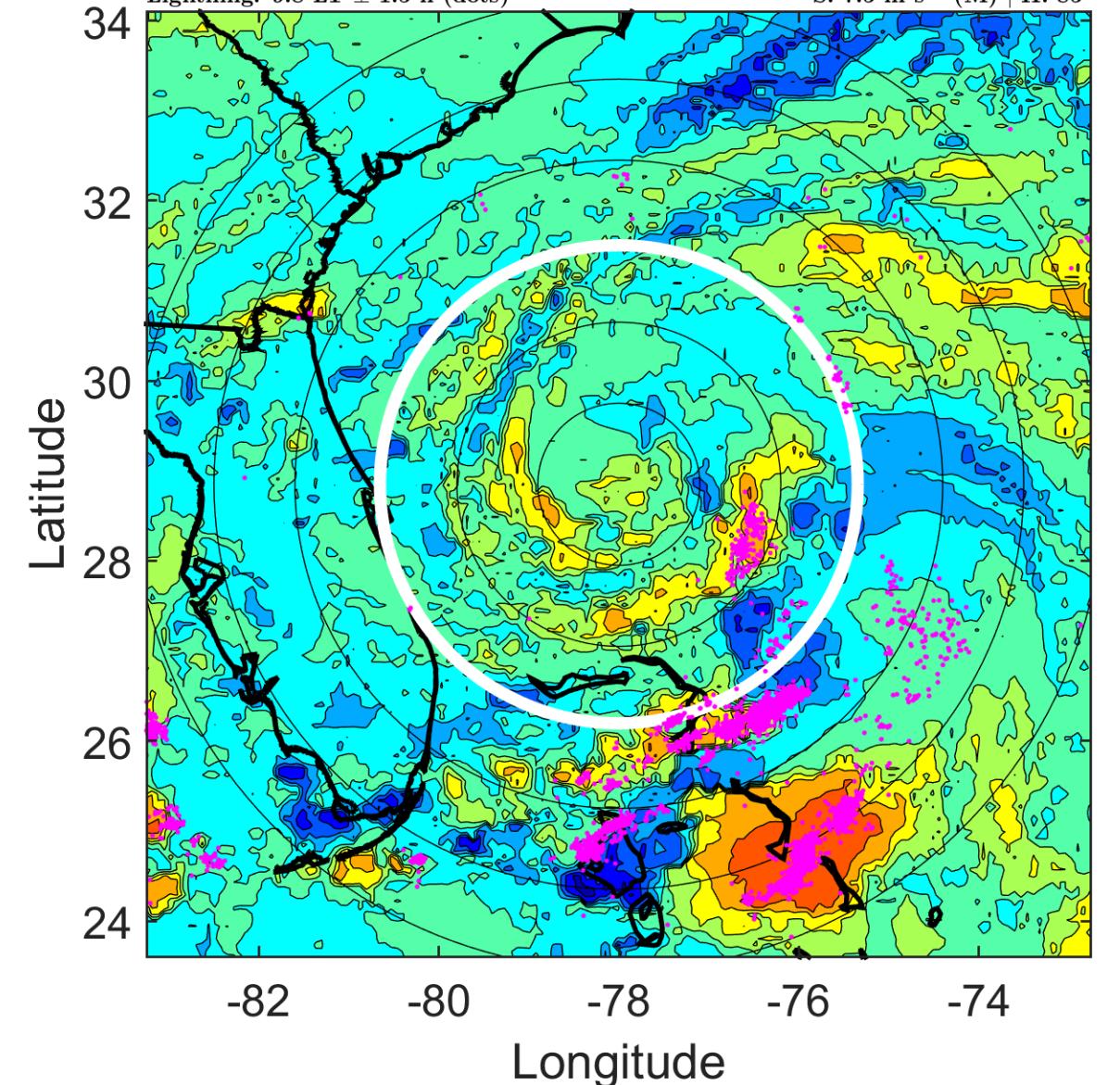
Δt: 2019091515 (9.8 LT) - 2019091509 (3.8 LT)

Lightning: 9.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 57.5 kt TS

S: 7.5 m s⁻¹ (M) | H: 85°



IR BT & Lightning

t: 2019091518 (12.8 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 60 kt TS

S: 7.2 m s⁻¹ (M) | H: 79°

Latitude

34

32

30

28

26

24

-82

-80

-78
Longitude

PT: LLCP | EA: ACT

PT: LLCP | EA: ACT

09L (HUMBERTO) | 60 kt TS

S: 7.2 m s⁻¹ (M) | H: 79°

6-h IR BT Differences & Lightning

Δt: 2019091518 (12.8 LT) - 2019091512 (6.8 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

34

32

30

28

26

24

-82

-80

-78
Longitude

100

60

20

-20

-60

-100

IR BT & Lightning

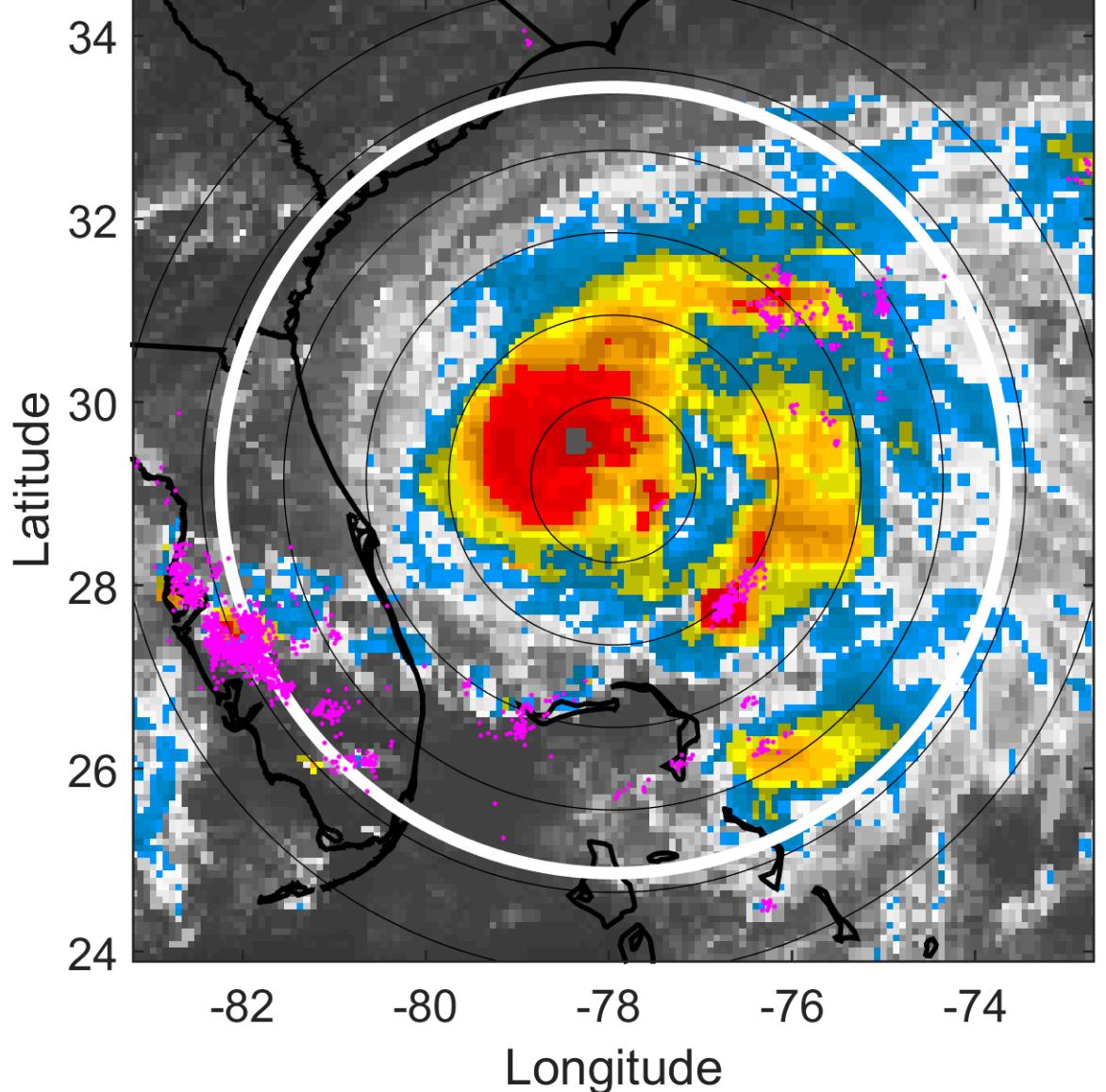
t: 2019091521 (15.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 62.5 kt TS

S: 7.9 m s⁻¹ (M) | H: 77.5°



6-h IR BT Differences & Lightning

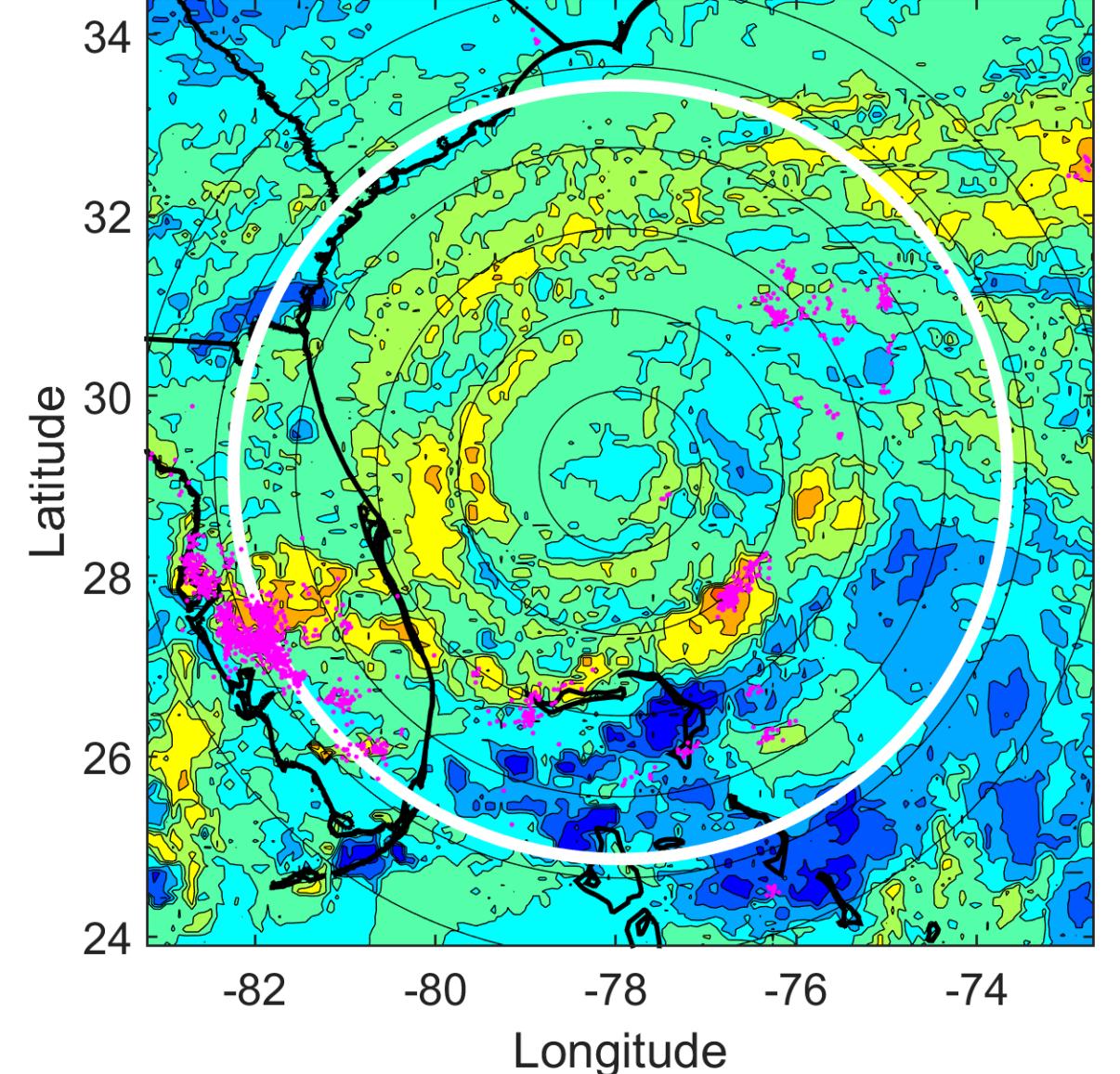
Δt: 2019091521 (15.8 LT) - 2019091515 (9.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 62.5 kt TS

S: 7.9 m s⁻¹ (M) | H: 77.5°



IR BT & Lightning

t: 2019091600 (18.8 LT)

Lightning: 18.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 65 kt C1

S: 8.7 m s⁻¹ (M) | H: 76°

Latitude

34

32

30

28

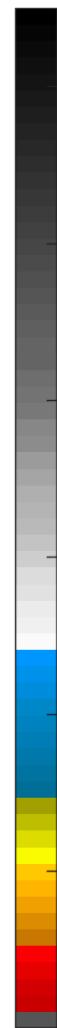
26

24

-82

-80

-78
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2019091600 (18.8 LT) - 2019091518 (12.8 LT)

Lightning: 18.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 65 kt C1

S: 8.7 m s⁻¹ (M) | H: 76°

Latitude

34

32

30

28

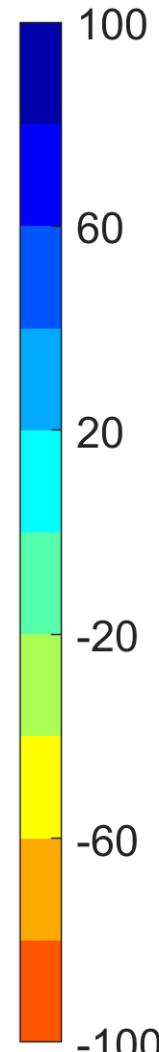
26

24

-82

-80

-78
Longitude



IR BT & Lightning

t: 2019091603 (21.8 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 67.5 kt C1

S: 9.1 m s⁻¹ (M) | H: 78.5°

Latitude

34

32

30

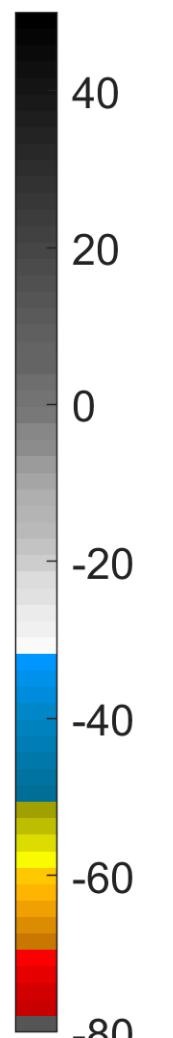
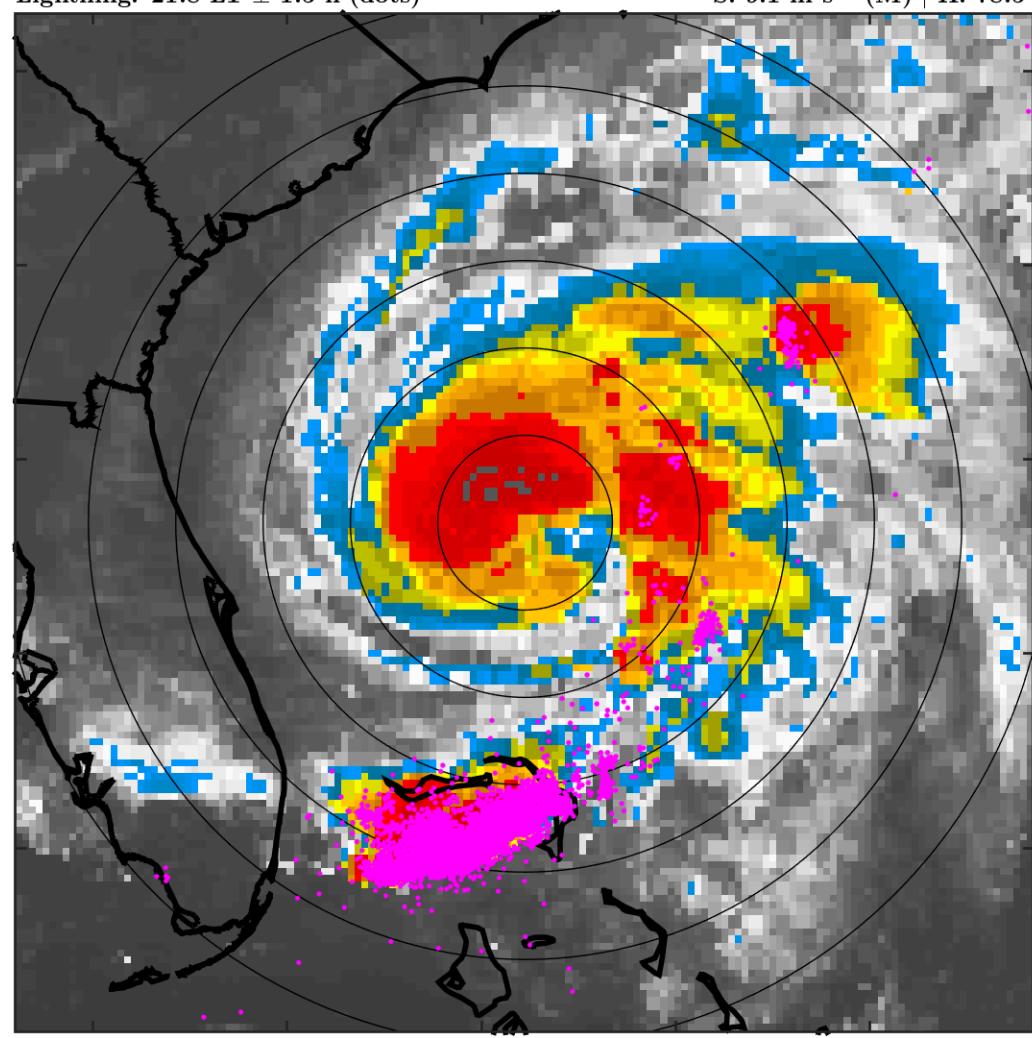
28

26

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091603 (21.8 LT) - 2019091521 (15.8 LT) | 09L (HUMBERTO) | 67.5 kt C1

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

S: 9.1 m s⁻¹ (M) | H: 78.5°

Latitude

34

32

30

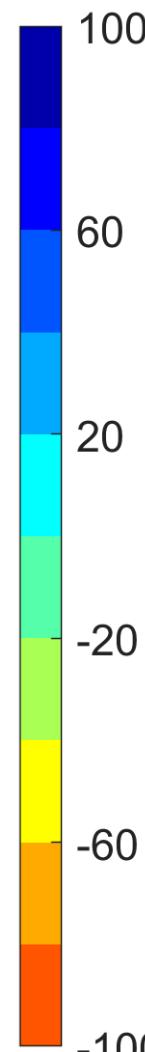
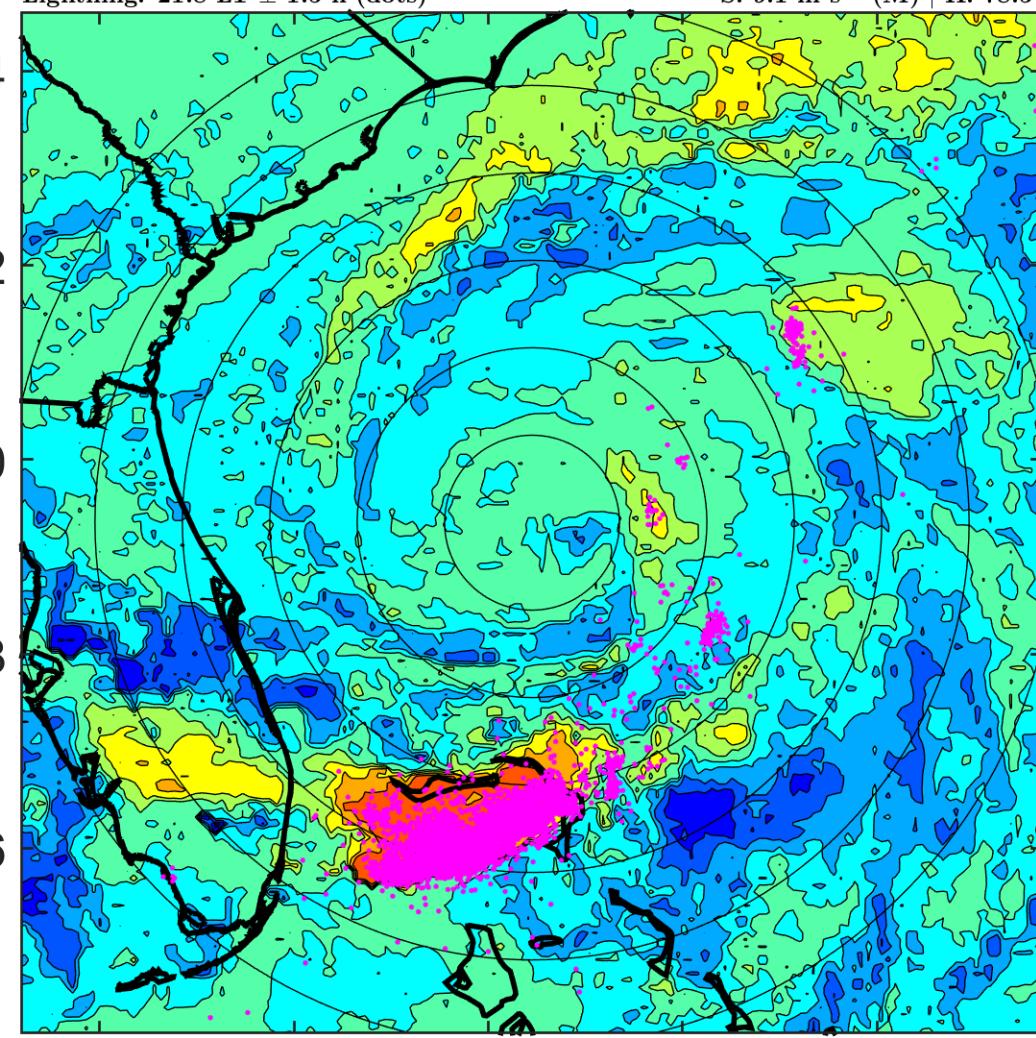
28

26

-82

-80

Longitude



IR BT & Lightning

t: 2019091606 (0.8 LT)

Lightning: 0.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 70 kt C1

S: 9.5 m s⁻¹ (M) | H: 81°

Latitude

34

32

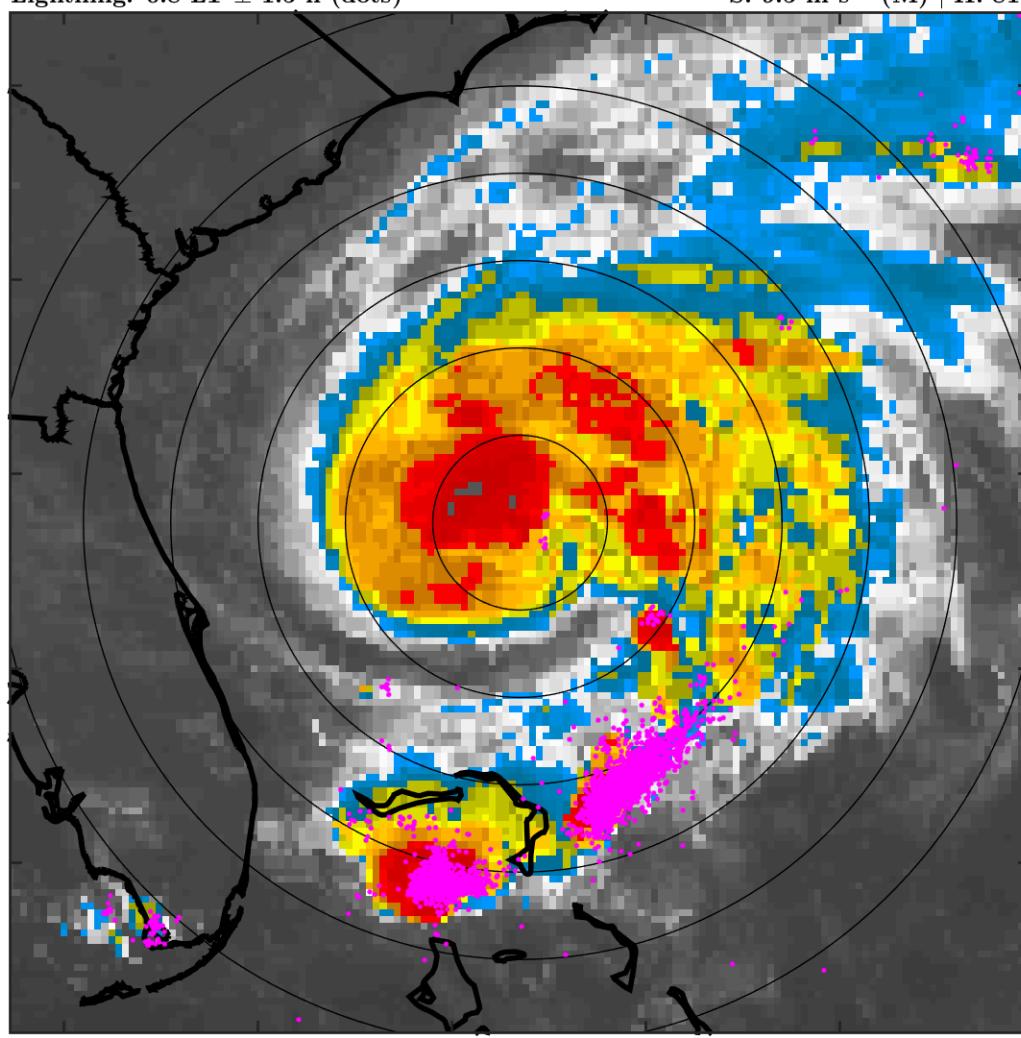
28

26

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091606 (0.8 LT) - 2019091600 (18.8 LT)

Lightning: 0.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 70 kt C1

S: 9.5 m s⁻¹ (M) | H: 81°

Latitude

34

32

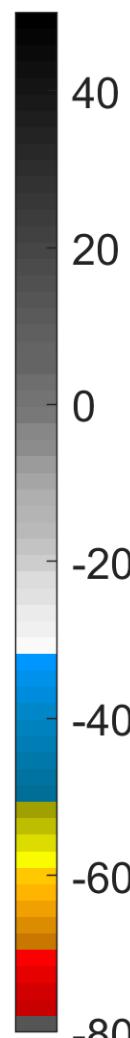
28

26

-82

-80

Longitude



IR BT & Lightning

t: 2019091609 (3.9 LT)

Lightning: 3.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 72.5 kt C1

S: 8.6 m s⁻¹ (M) | H: 82°

Latitude

34

32

30

28

26

-82

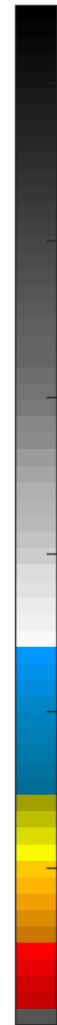
-80

-78 -76

-74

-72

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2019091609 (3.9 LT) - 2019091603 (21.8 LT)

Lightning: 3.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 72.5 kt C1

S: 8.6 m s⁻¹ (M) | H: 82°

Latitude

34

32

30

28

26

-82

-80

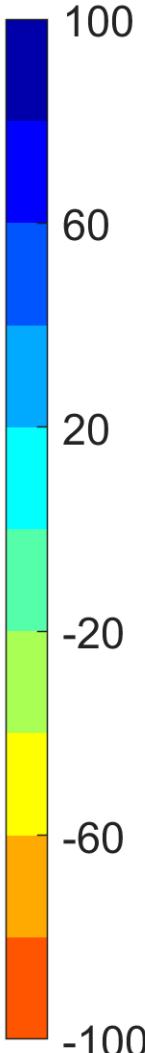
-78

-76

-74

-72

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2019091612 (6.9 LT)

Lightning: 6.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 75 kt C1

S: 7.8 m s⁻¹ (M) | H: 83°

Latitude

34

32

30

28

26

-80

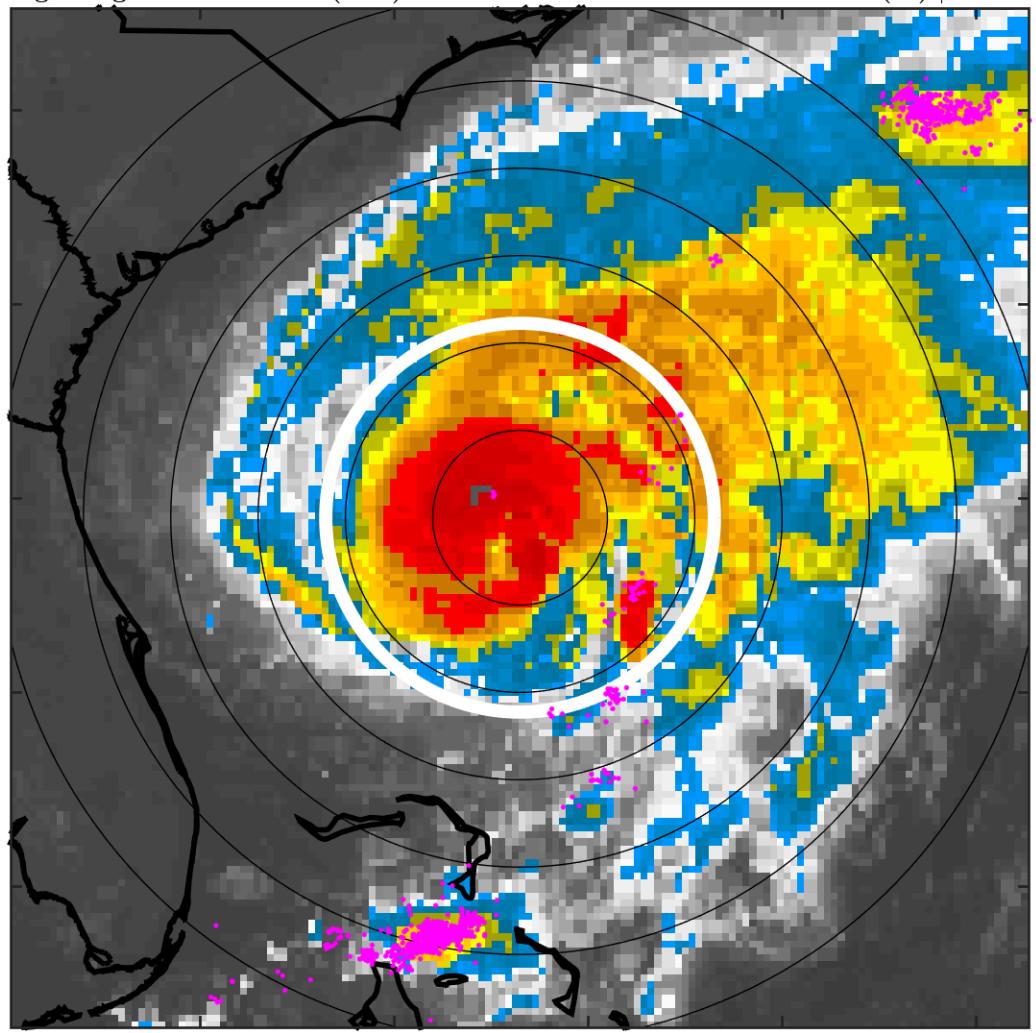
-78

-76

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091612 (6.9 LT) - 2019091606 (0.8 LT)

Lightning: 6.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 75 kt C1

S: 7.8 m s⁻¹ (M) | H: 83°

Latitude

34

32

30

28

26

-80

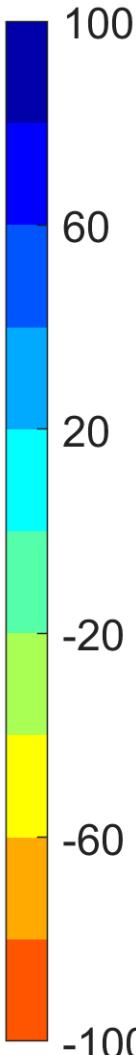
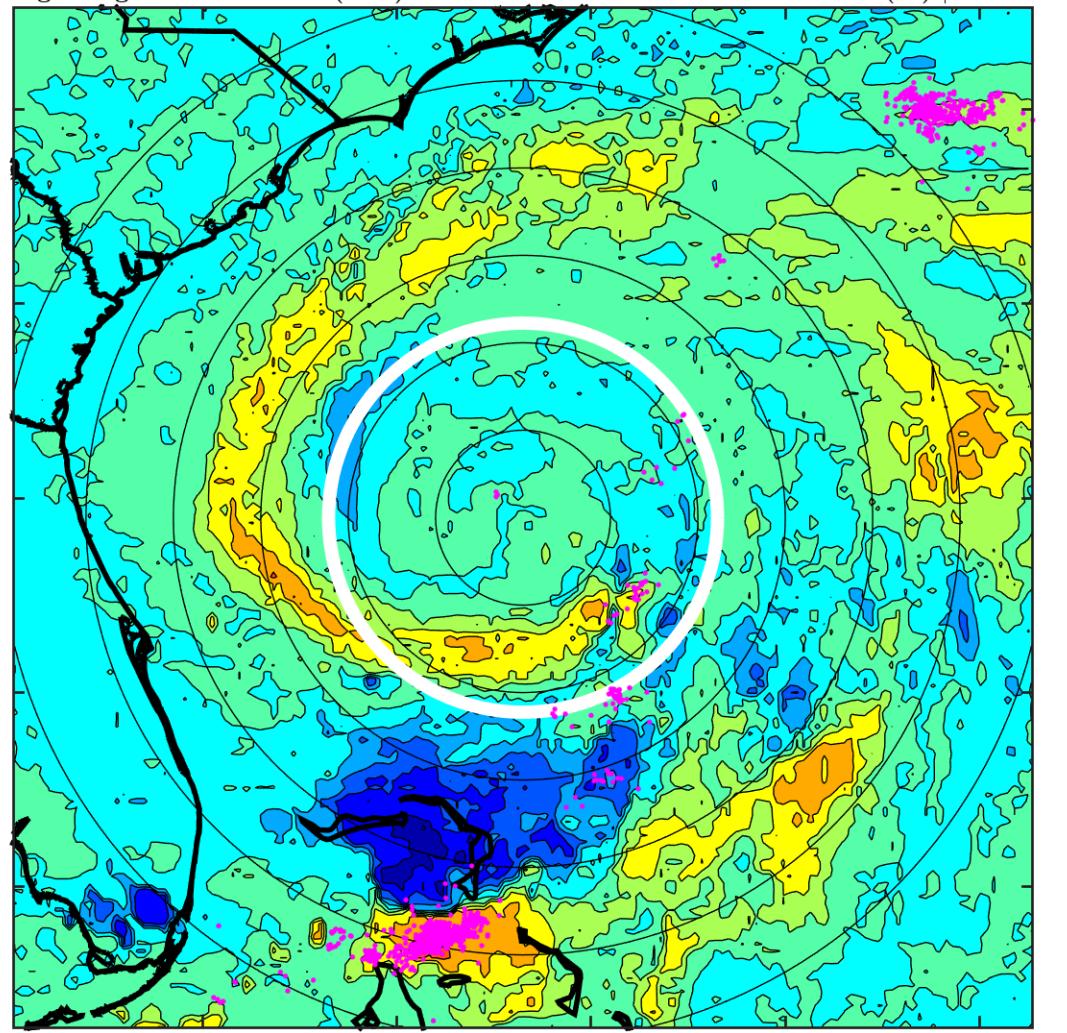
-78

-76

-74

-72

Longitude



IR BT & Lightning

t: 2019091615 (9.9 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 75 kt C1

S: 7.2 m s⁻¹ (M) | H: 58.5°

Latitude

34

32

30

28

26

-80

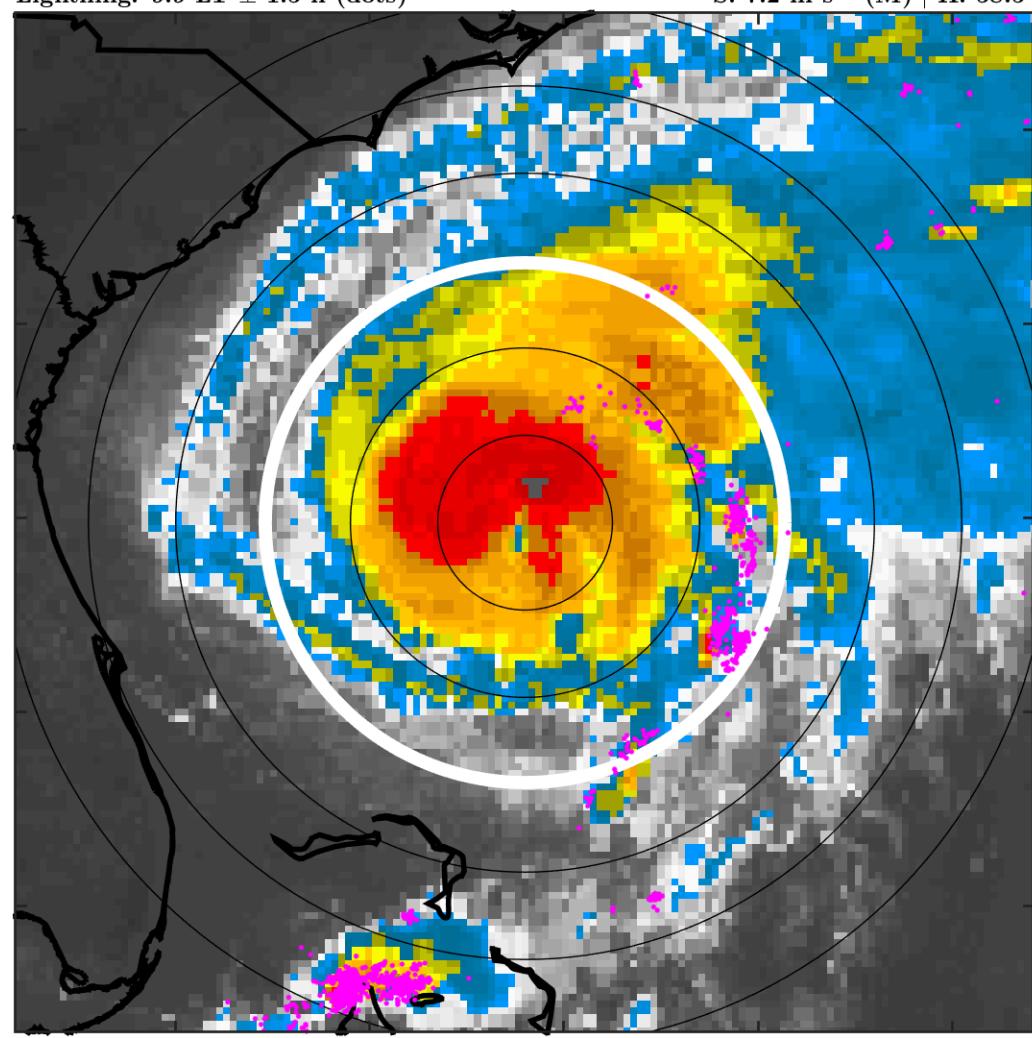
-78

-76

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091615 (9.9 LT) - 2019091609 (3.9 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 75 kt C1

S: 7.2 m s⁻¹ (M) | H: 58.5°

Latitude

34

32

30

28

26

-80

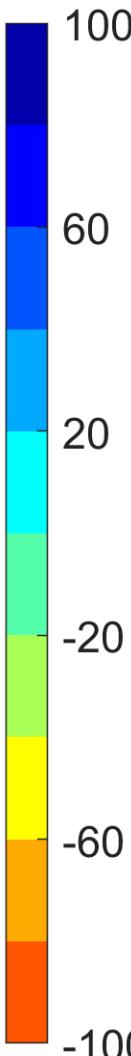
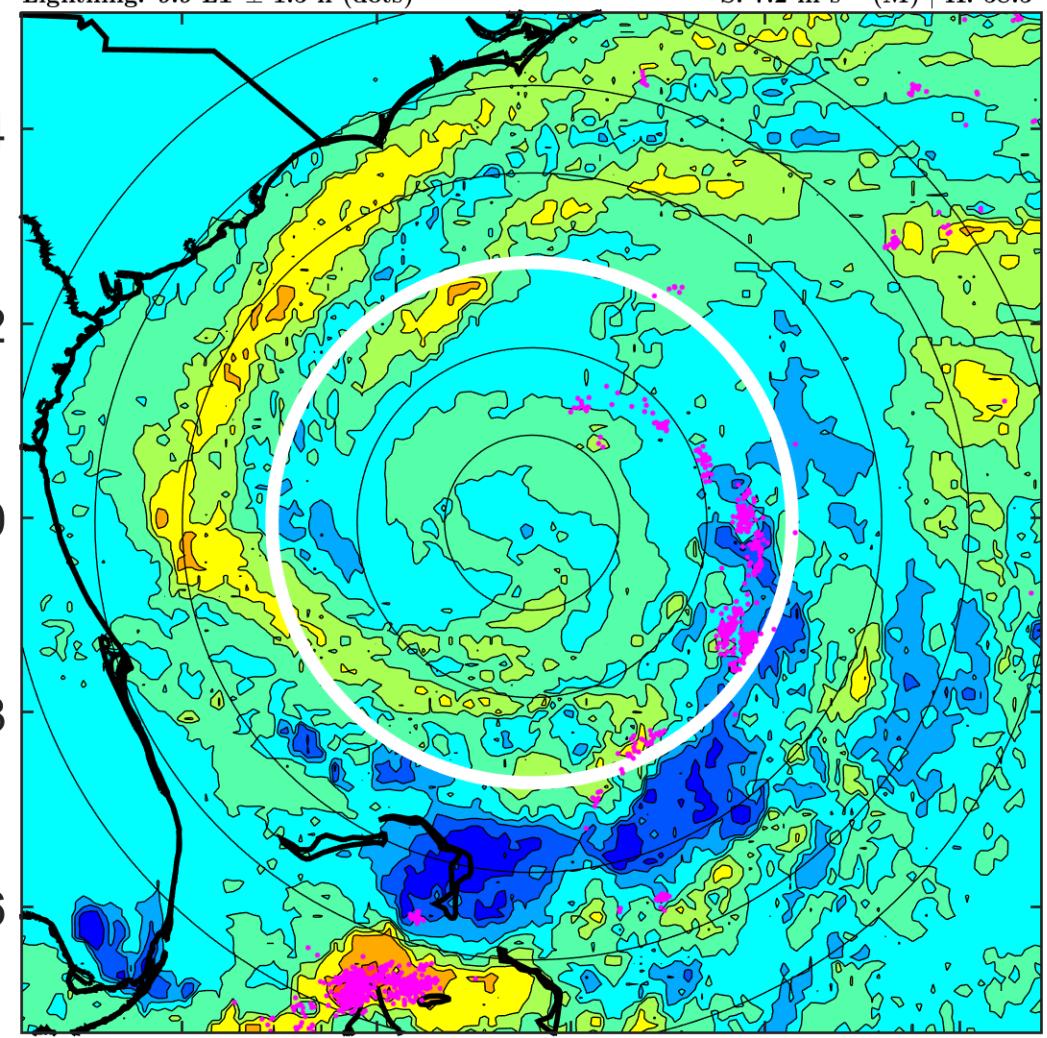
-78

-76

-74

-72

Longitude



IR BT & Lightning

t: 2019091618 (12.9 LT)

Lightning: 12.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 75 kt C1

S: 6.7 m s⁻¹ (M) | H: 34°

Latitude

34

32

30

28

26

-80

-78

-76

-74

-72

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2019091618 (12.9 LT) - 2019091612 (6.9 LT)

Lightning: 12.9 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 75 kt C1

S: 6.7 m s⁻¹ (M) | H: 34°

Latitude

34

32

30

28

26

-80

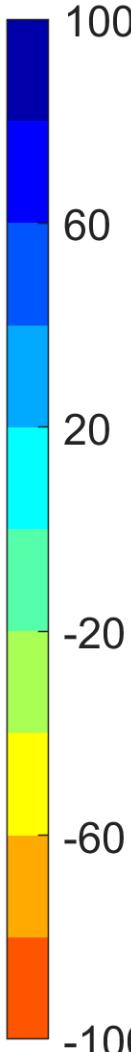
-78

-76

-74

-72

Longitude



IR BT & Lightning

t: 2019091621 (16 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 77.5 kt C1

S: 7.8 m s⁻¹ (M) | H: 34°

Latitude

34

32

30

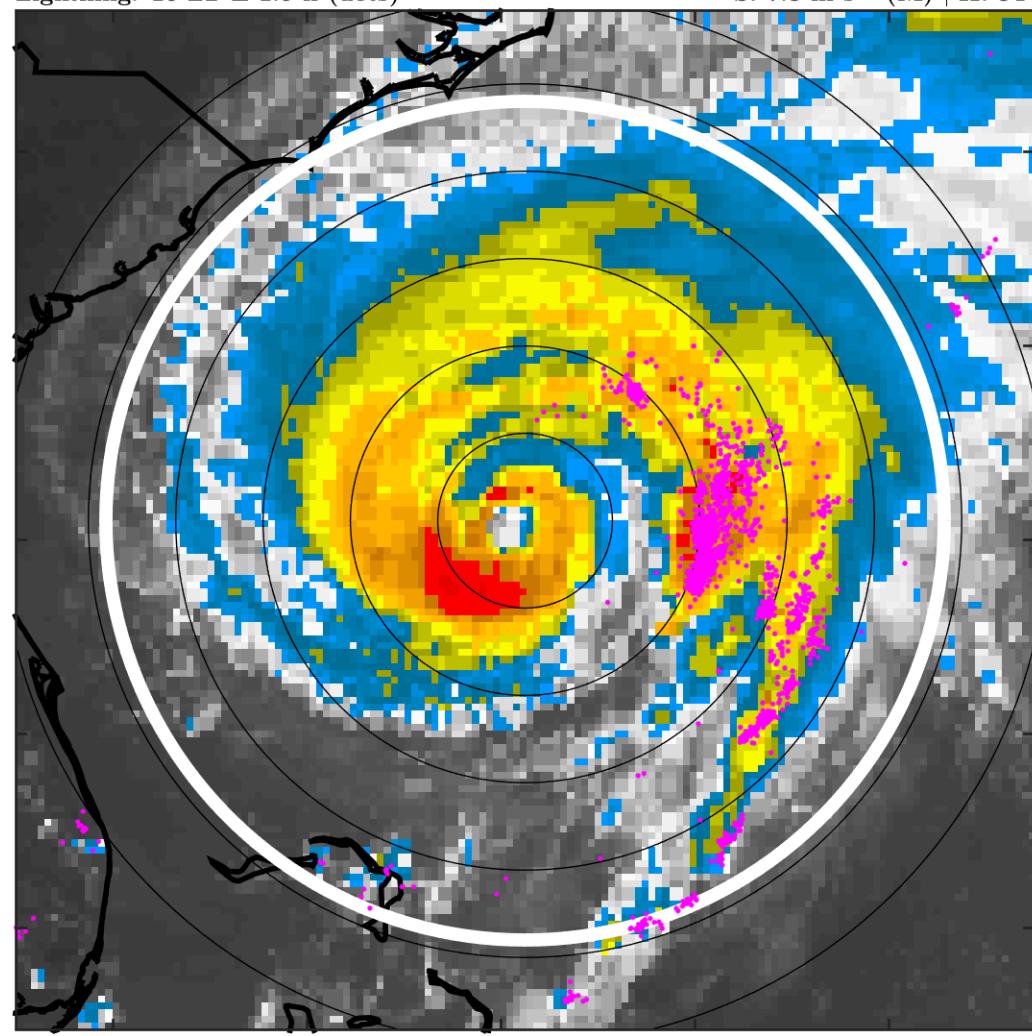
28

26

-80

-78

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091621 (16 LT) - 2019091615 (9.9 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 77.5 kt C1

S: 7.8 m s⁻¹ (M) | H: 34°

Latitude

34

32

30

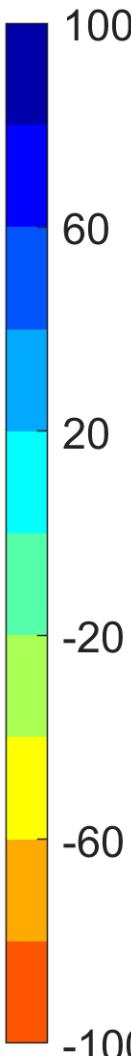
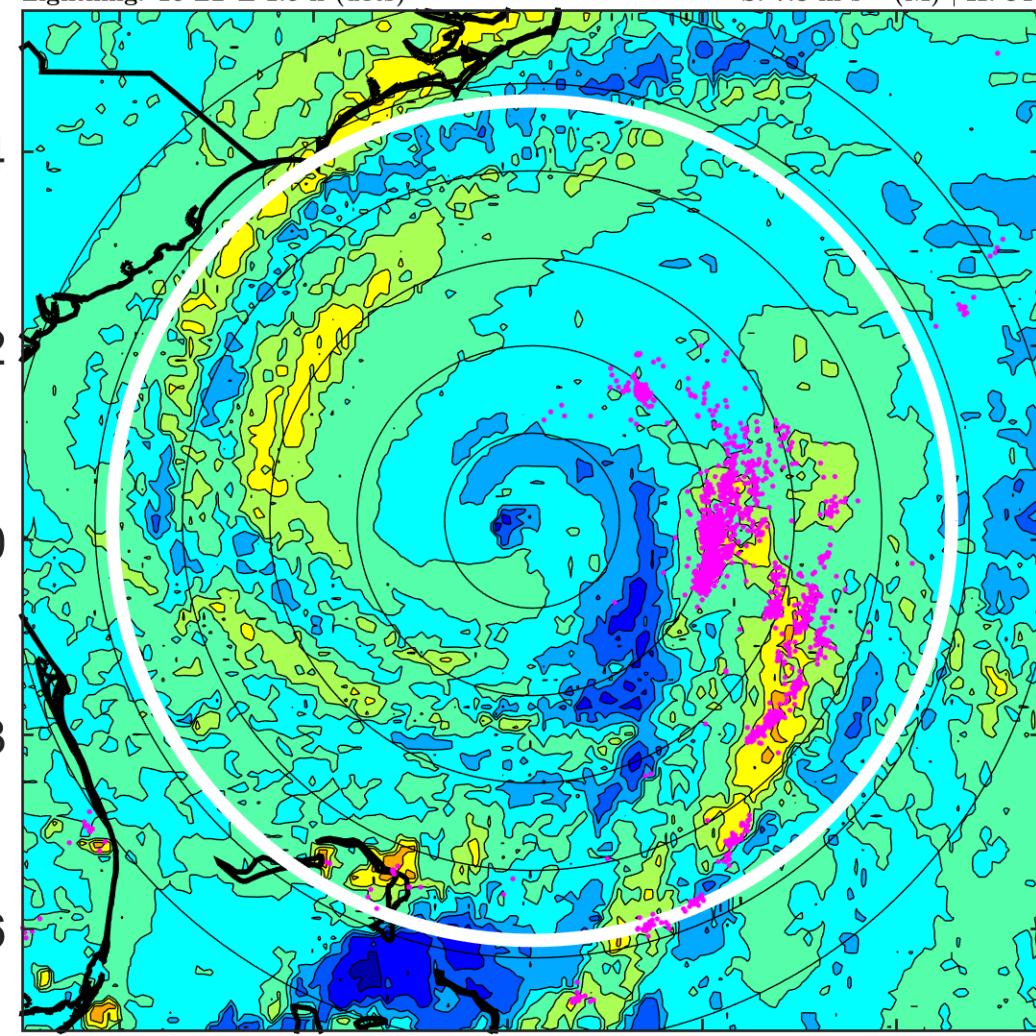
28

26

-80

-78

Longitude



IR BT & Lightning

t: 2019091700 (19 LT)

Lightning: 19 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 80 kt C1

S: 9 m s⁻¹ (M) | H: 34°

Latitude

34

32

30

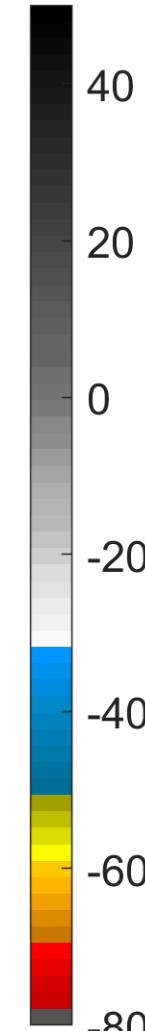
28

26

-80

-78

-76
Longitude



6-h IR BT Differences & Lightning

Δt: 2019091700 (19 LT) - 2019091618 (12.9 LT)

Lightning: 19 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 80 kt C1

S: 9 m s⁻¹ (M) | H: 34°

Latitude

34

32

30

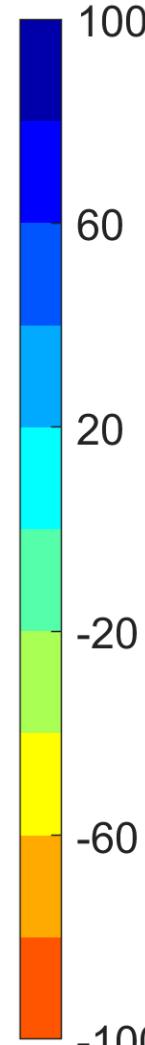
28

26

-80

-78

-76
Longitude



IR BT & Lightning

t: 2019091703 (22 LT)

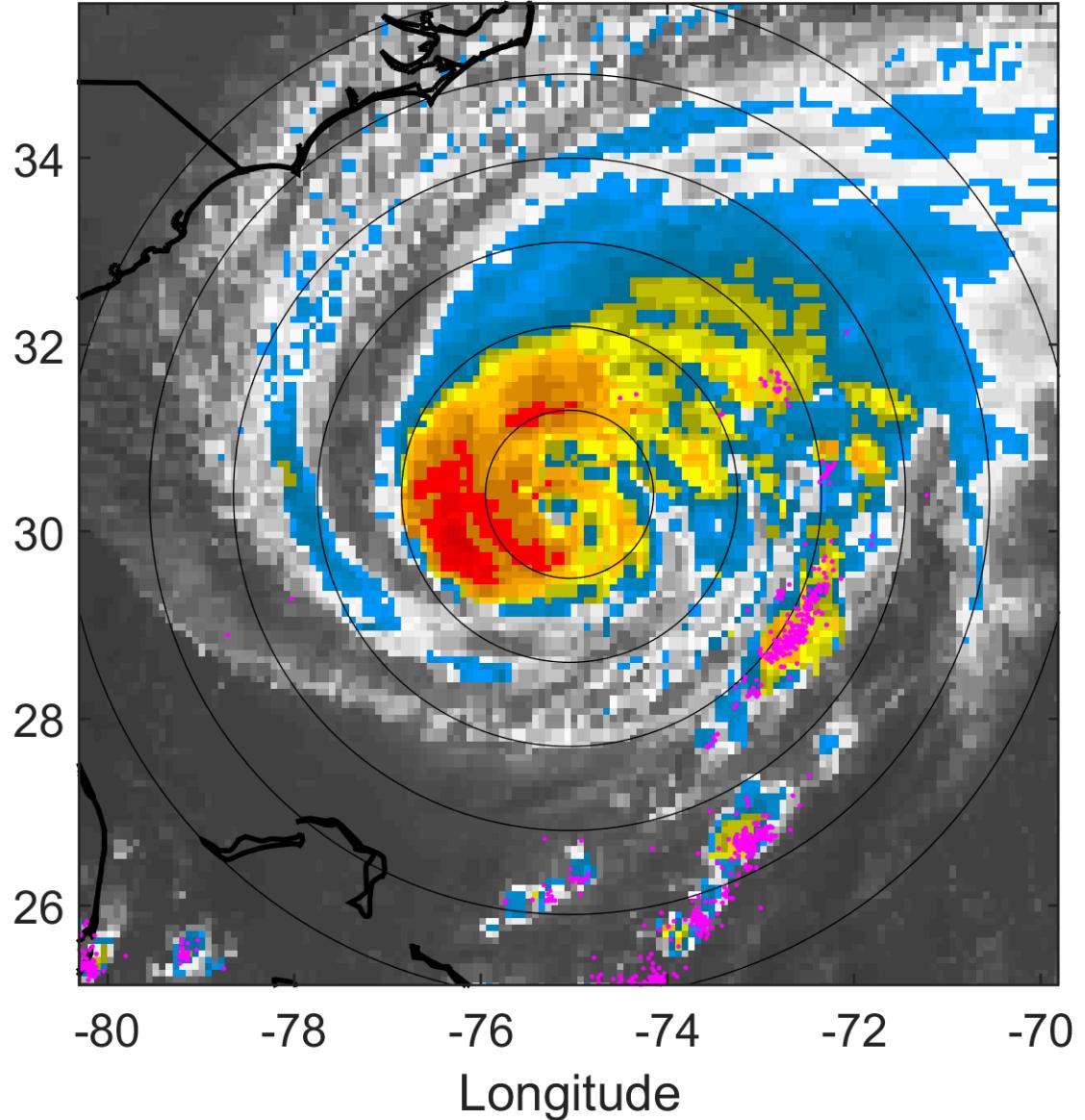
Lightning: 22 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 82.5 kt C1

S: 9.9 m s⁻¹ (M) | H: 38°

Latitude



6-h IR BT Differences & Lightning

Δt: 2019091703 (22 LT) - 2019091621 (16 LT)

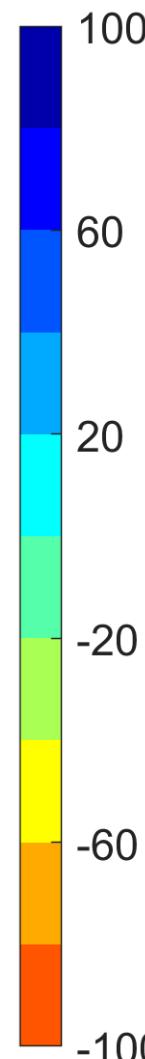
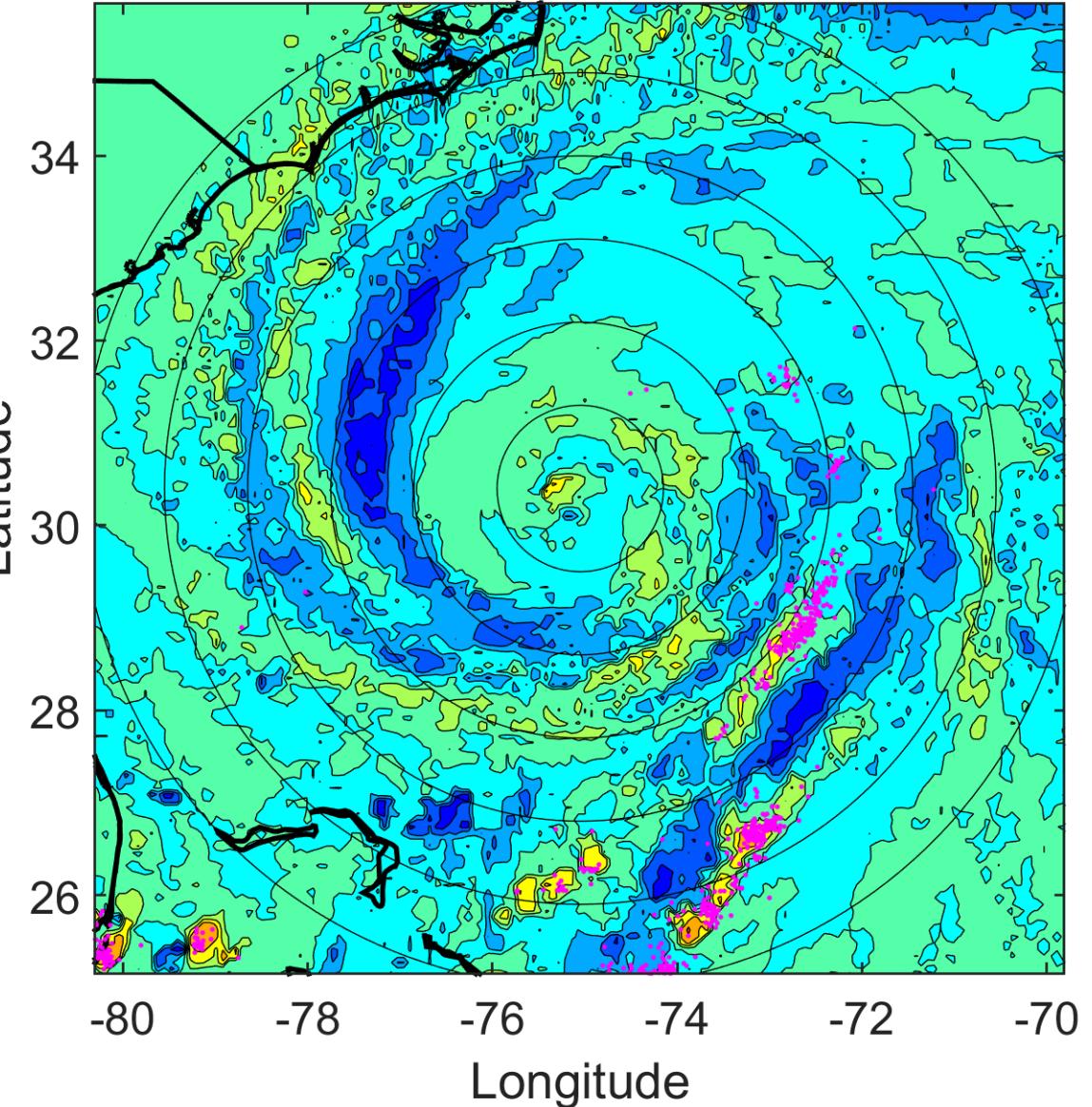
Lightning: 22 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 82.5 kt C1

S: 9.9 m s⁻¹ (M) | H: 38°

Latitude



IR BT & Lightning

t: 2019091706 (1 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 85 kt C2

S: 10.8 m s^{-1} (H) | H: 42°

Latitude

34

32

30

28

26

-78

-76 -74

-72 -70

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091706 (1 LT) - 2019091700 (19 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 85 kt C2

S: 10.8 m s^{-1} (H) | H: 42°

Latitude

34

32

30

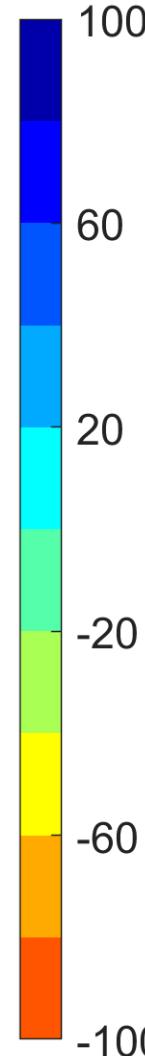
28

26

-78

-76 -74

Longitude



IR BT & Lightning

t: 2019091709 (4.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 87.5 kt C2

S: 11.7 m s⁻¹ (H) | H: 39°

Latitude

34

32

30

28

26

-78

-76

-74

-72

-70

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2019091709 (4.1 LT) - 2019091703 (22 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 87.5 kt C2

S: 11.7 m s⁻¹ (H) | H: 39°

Latitude

34

32

30

28

26

-78

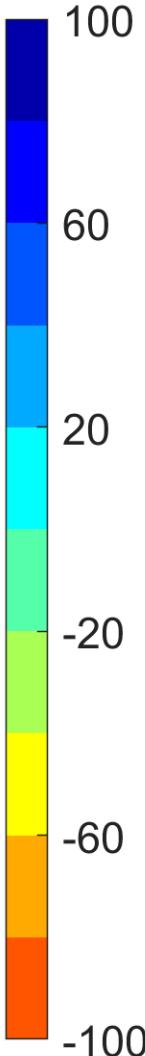
-76

-74

-72

-70

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2019091712 (7.1 LT)

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

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 90 kt C2

S: 12.6 m s^{-1} (H) | H: 36°

Latitude

34

32

30

28

26

-78

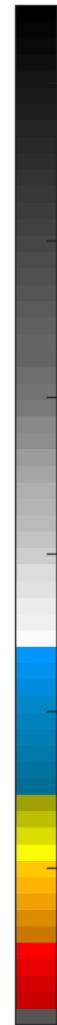
-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091712 (7.1 LT) - 2019091706 (1 LT)

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

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 90 kt C2

S: 12.6 m s^{-1} (H) | H: 36°

Latitude

34

32

30

28

26

-78

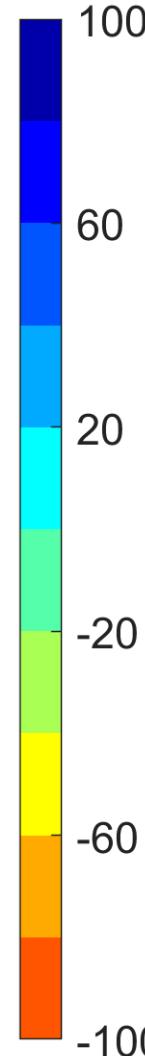
-76

-74

-72

-70

Longitude



IR BT & Lightning

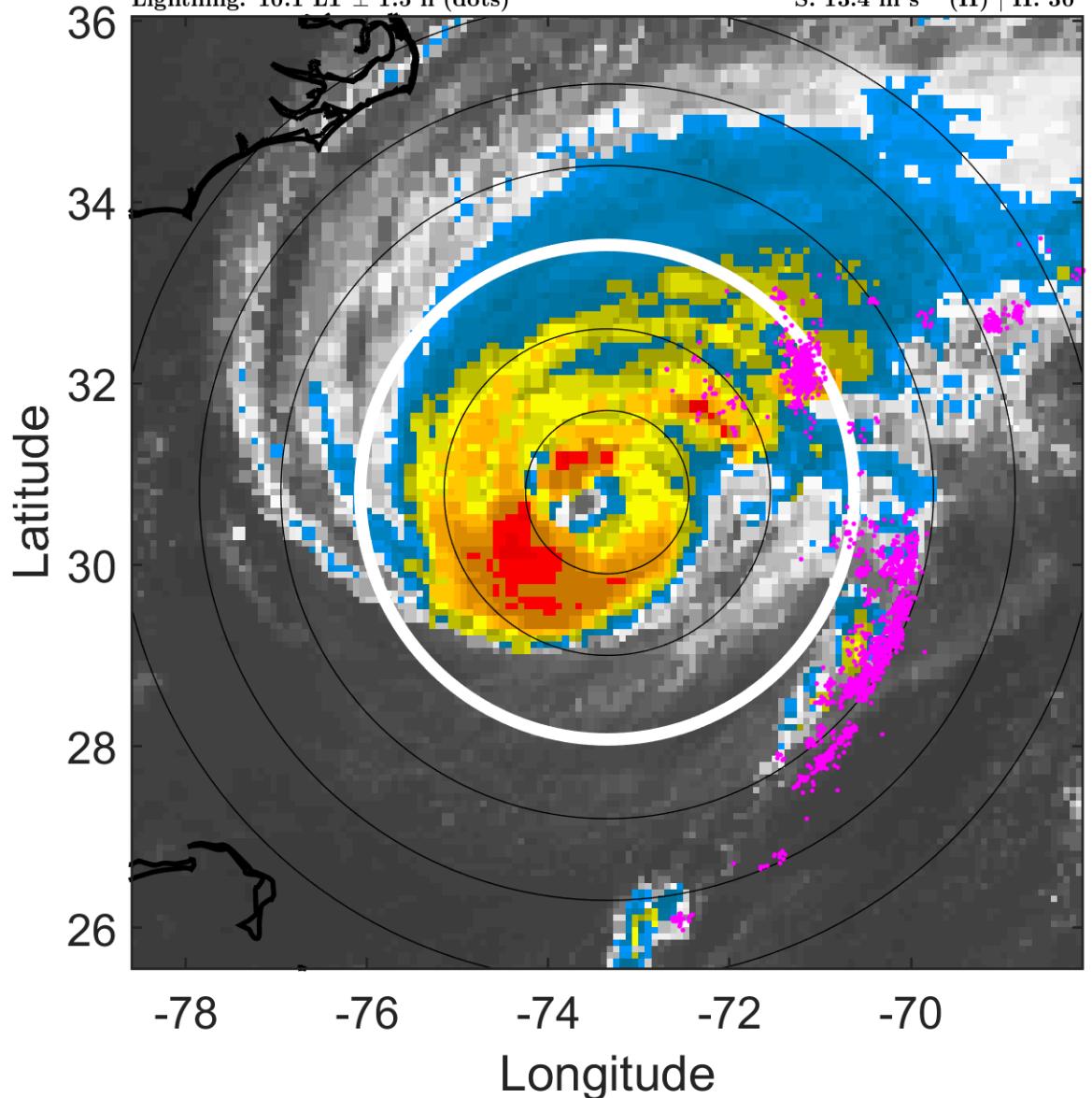
t: 2019091715 (10.1 LT)

Lightning: 10.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 92.5 kt C2

S: 13.4 m s^{-1} (H) | H: 30°



6-h IR BT Differences & Lightning

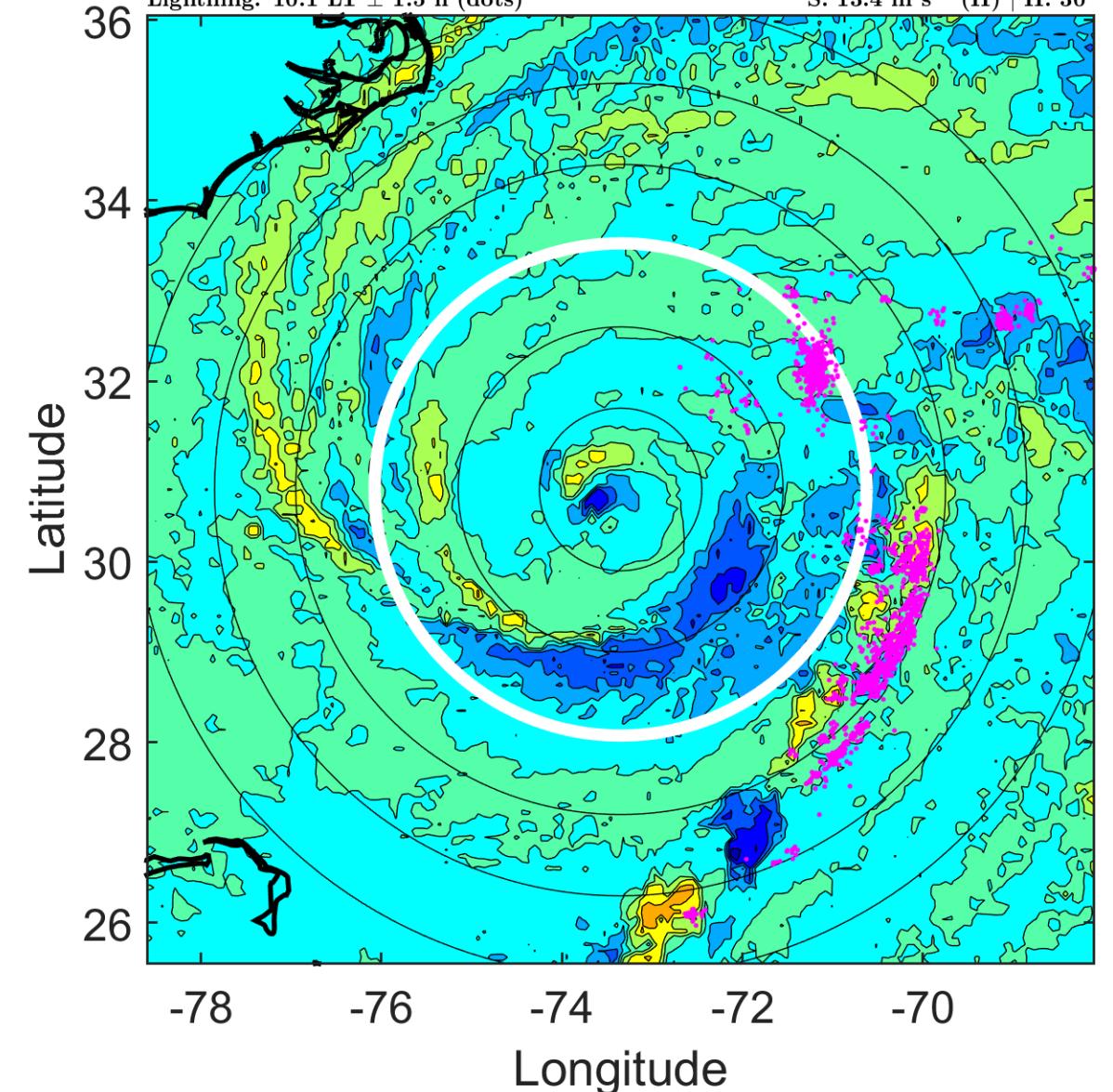
Δt: 2019091715 (10.1 LT) - 2019091709 (4.1 LT)

Lightning: 10.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 92.5 kt C2

S: 13.4 m s^{-1} (H) | H: 30°



IR BT & Lightning

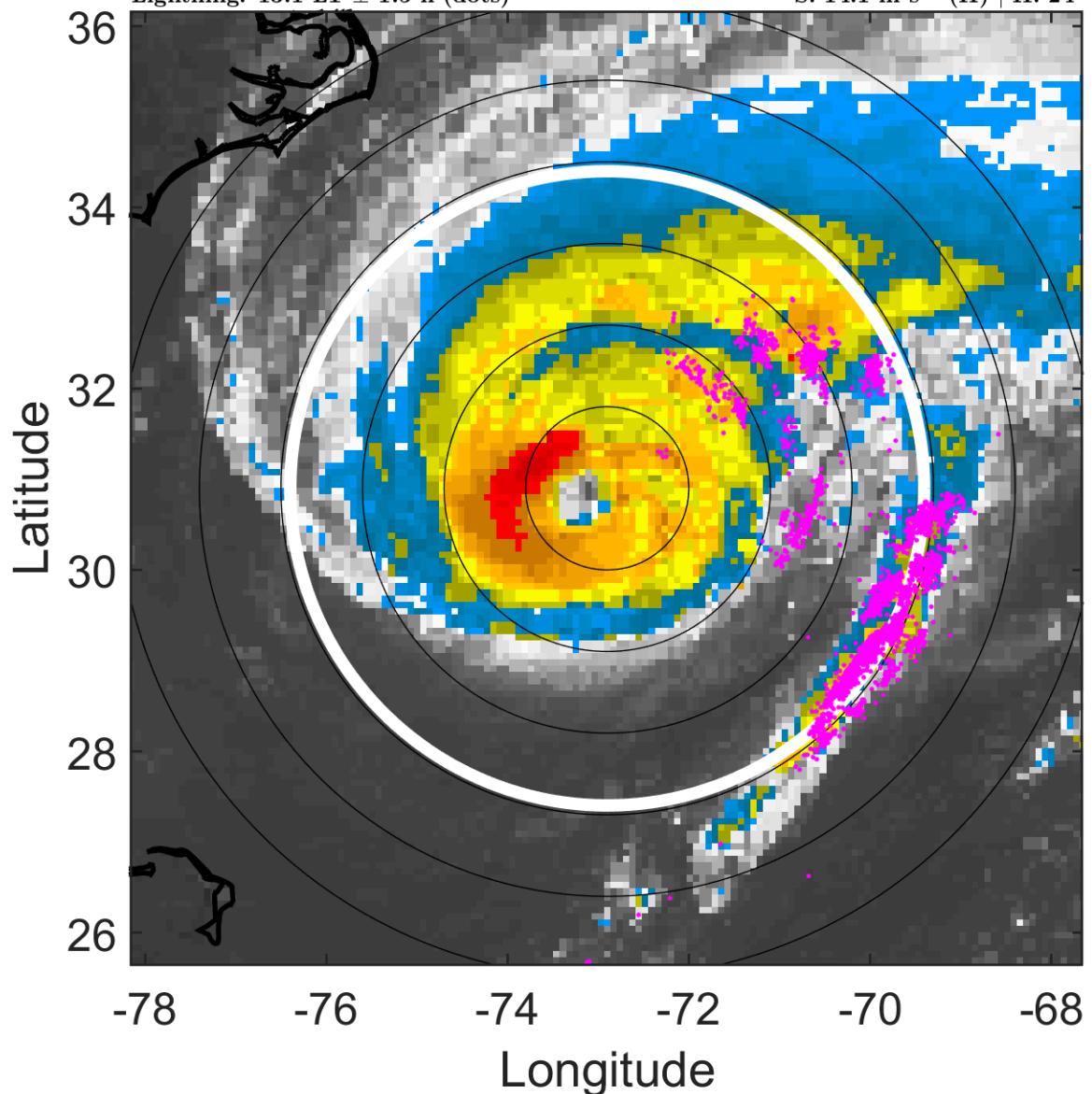
t: 2019091718 (13.1 LT)

Lightning: 13.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 95 kt C2

S: 14.1 m s⁻¹ (H) | H: 24°



6-h IR BT Differences & Lightning

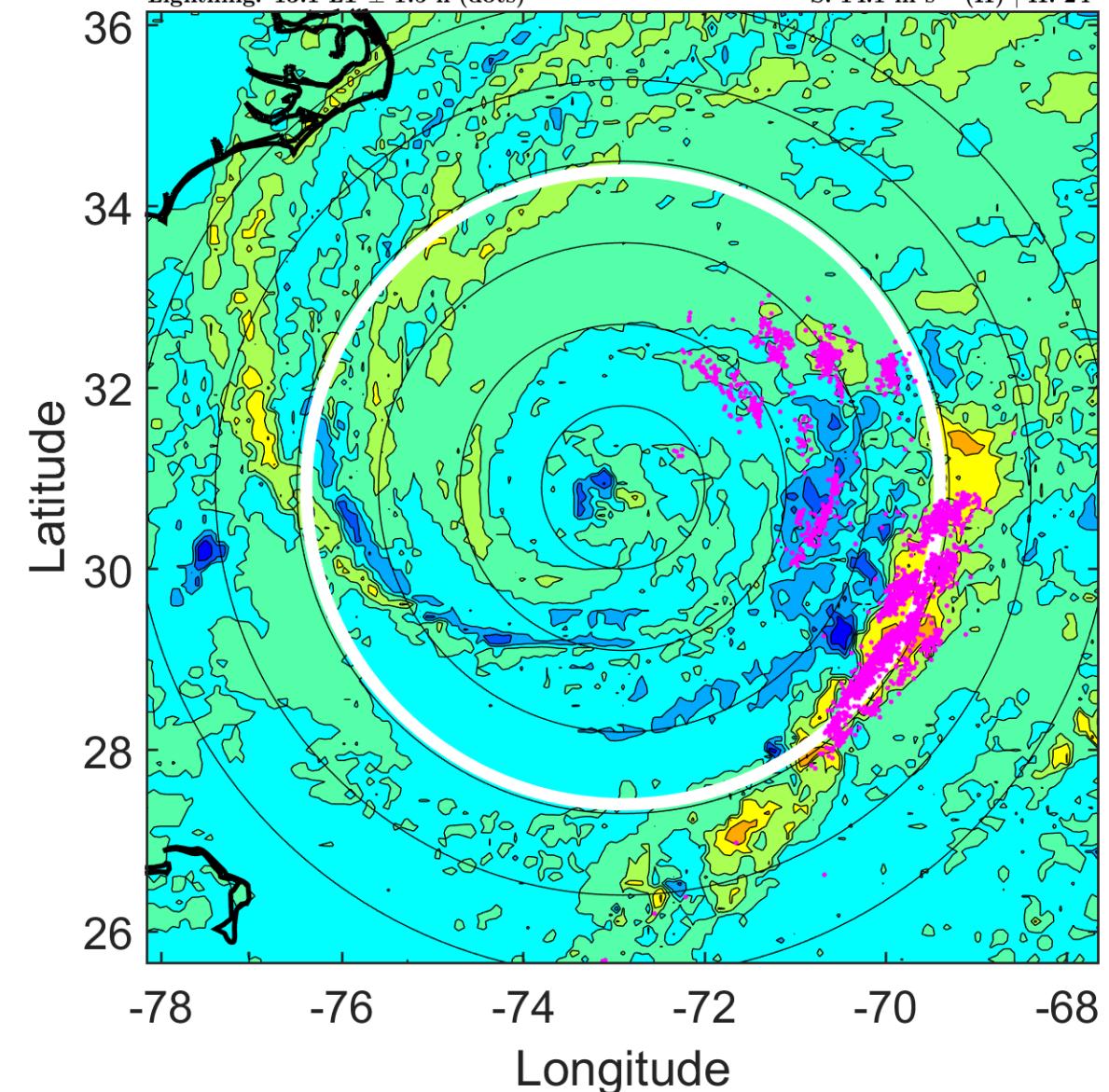
Δt: 2019091718 (13.1 LT) - 2019091712 (7.1 LT)

Lightning: 13.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 95 kt C2

S: 14.1 m s⁻¹ (H) | H: 24°



IR BT & Lightning

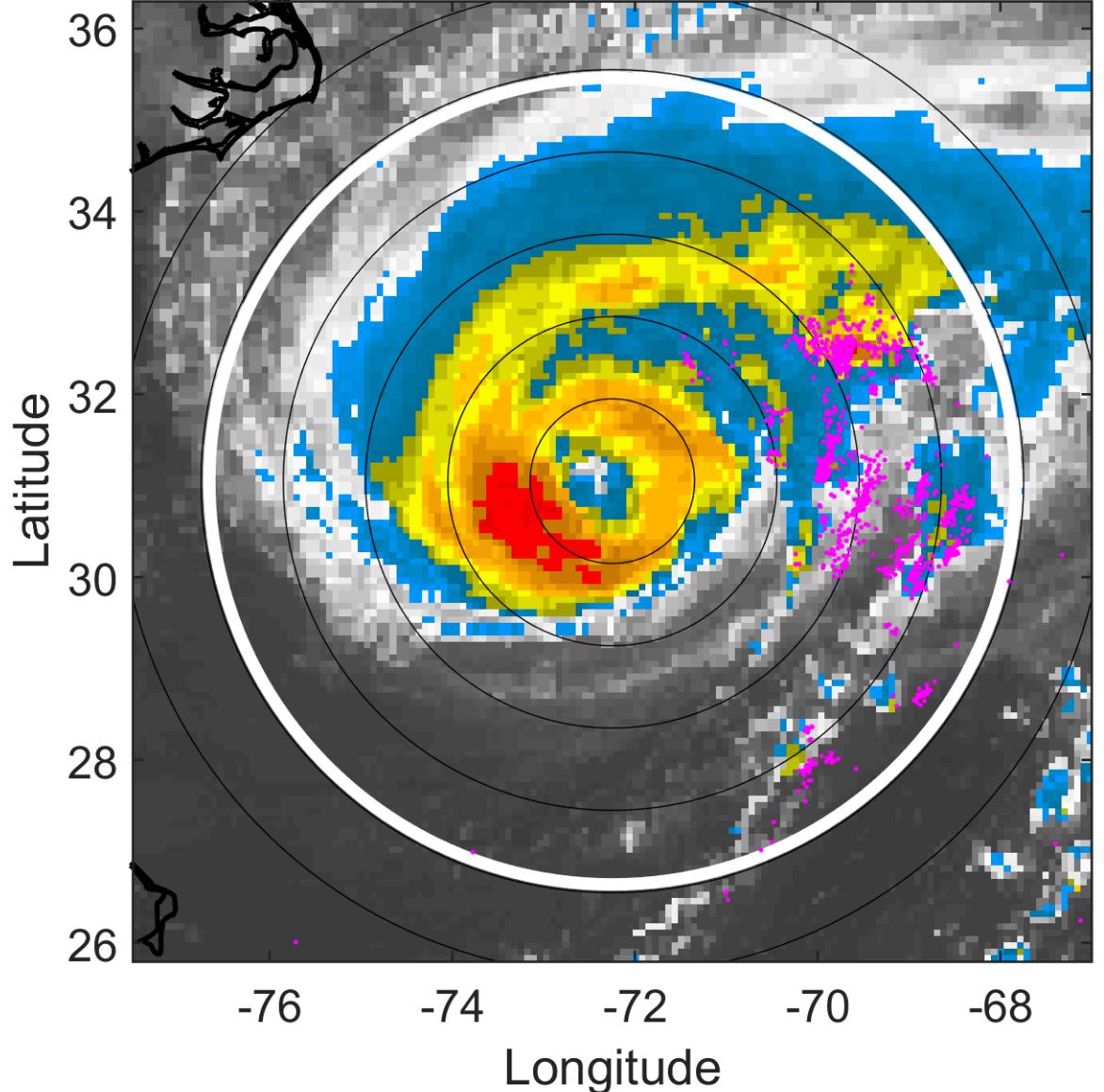
t: 2019091721 (16.2 LT)

Lightning: 16.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 97.5 kt C3

S: 14.7 m s⁻¹ (H) | H: 23°



6-h IR BT Differences & Lightning

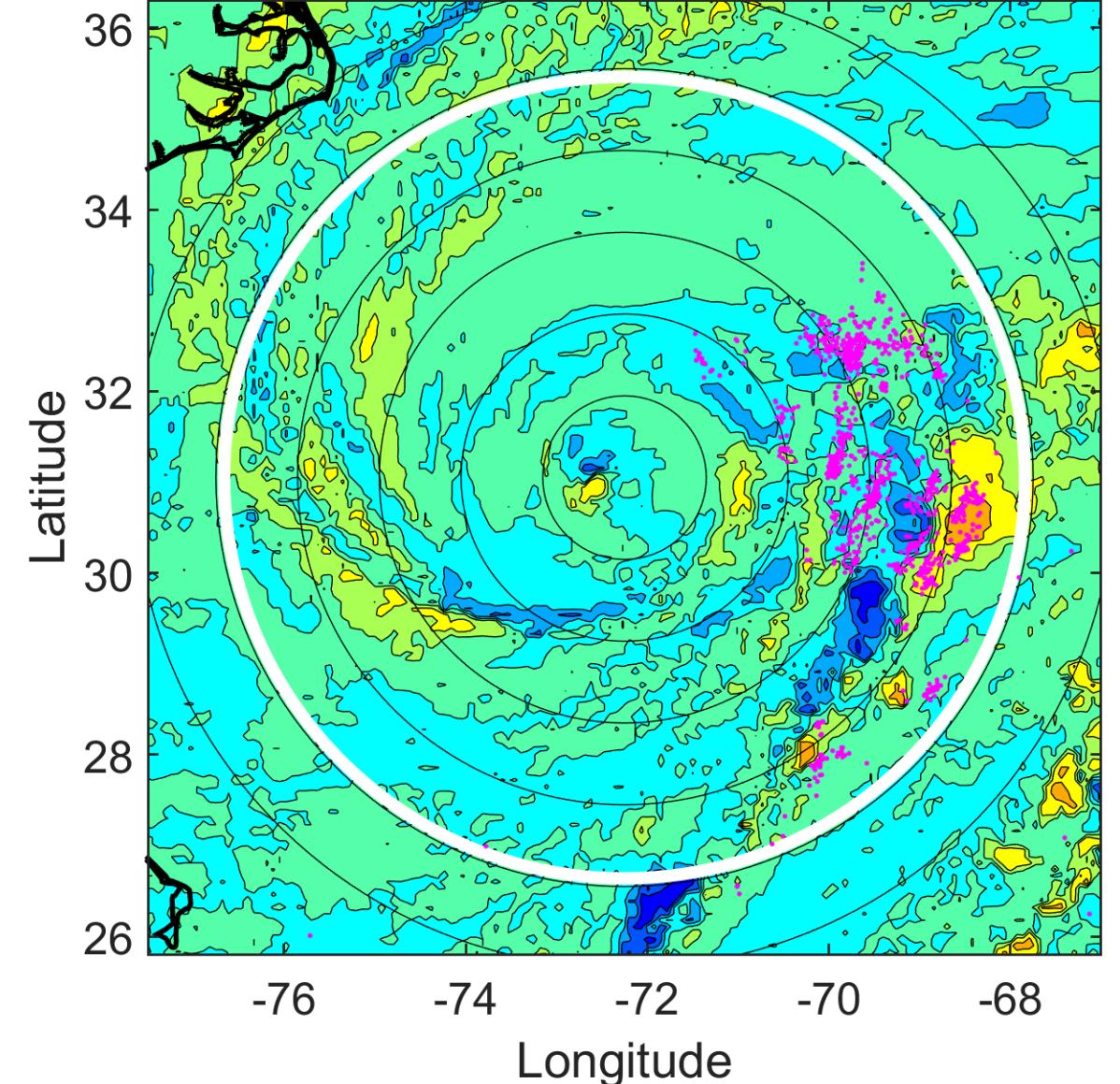
Δt: 2019091721 (16.2 LT) - 2019091715 (10.1 LT) 09L (HUMBERTO) | 97.5 kt C3

Lightning: 16.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 97.5 kt C3

S: 14.7 m s⁻¹ (H) | H: 23°



IR BT & Lightning

t: 2019091800 (19.2 LT)

Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 100 kt C3

S: 15.2 m s^{-1} (H) | H: 22°

Latitude

36

34

32

30

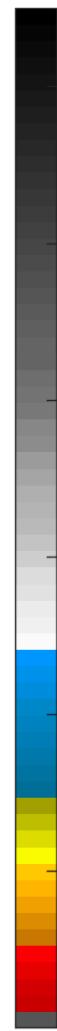
28

26

-76

-74

-72
Longitude



6-h IR BT Differences & Lightning

Δt: 2019091800 (19.2 LT) - 2019091718 (13.1 LT)

Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 100 kt C3

S: 15.2 m s^{-1} (H) | H: 22°

Latitude

36

34

32

30

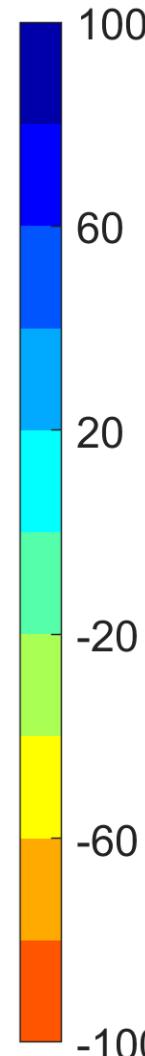
28

26

-76

-74

-72
Longitude



IR BT & Lightning

t: 2019091803 (22.3 LT)

Lightning: 22.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 102.5 kt C3

S: 17.1 m s^{-1} (H) | H: 23°

Latitude

36

34

32

30

28

-76

-74

-72

-70

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091803 (22.3 LT) - 2019091721 (16.2 LT) 09L (HUMBERTO) | 102.5 kt C3

Lightning: 22.3 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (HUMBERTO) | 102.5 kt C3

S: 17.1 m s^{-1} (H) | H: 23°

Latitude

36

34

32

30

28

-76

-74

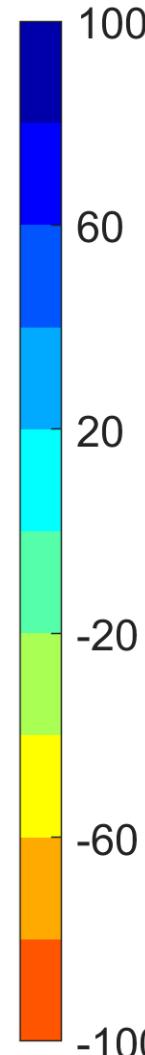
-72

-70

-68

-66

Longitude



IR BT & Lightning

t: 2019091806 (1.3 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 105 kt C3

S: 19 m s⁻¹ (H) | H: 24°

Latitude

36

34

32

30

28

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091806 (1.3 LT) - 2019091800 (19.2 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 105 kt C3

S: 19 m s⁻¹ (H) | H: 24°

Latitude

36

34

32

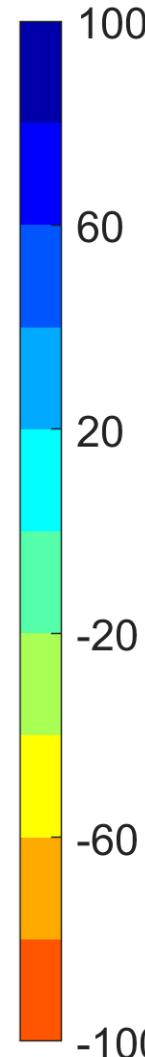
30

28

-74

-72

Longitude



IR BT & Lightning

t: 2019091809 (4.4 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 105 kt C3

S: 18.1 m s⁻¹ (H) | H: 23.5°

Latitude

36

34

32

30

28

-74

-72

-70

-68

-66

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2019091809 (4.4 LT) - 2019091803 (22.3 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 105 kt C3

S: 18.1 m s⁻¹ (H) | H: 23.5°

Latitude

36

34

32

30

28

-74

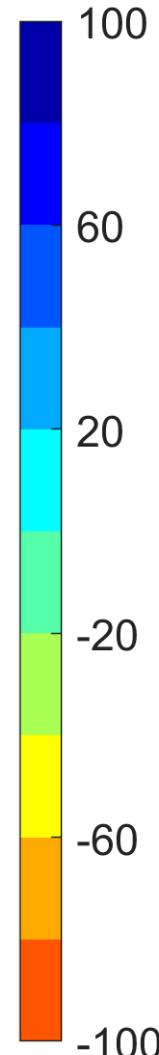
-72

-70

-68

-66

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2019091812 (7.4 LT)

Lightning: 7.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 105 kt C3

S: 17.1 m s⁻¹ (H) | H: 23°

Latitude

36

34

32

30

28

-74

-72

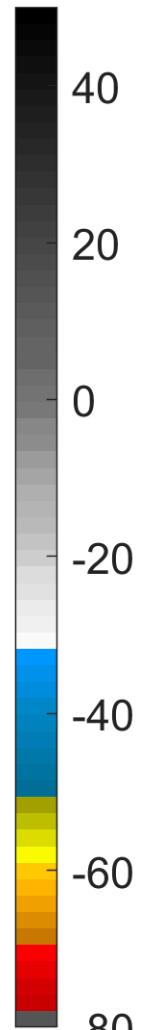
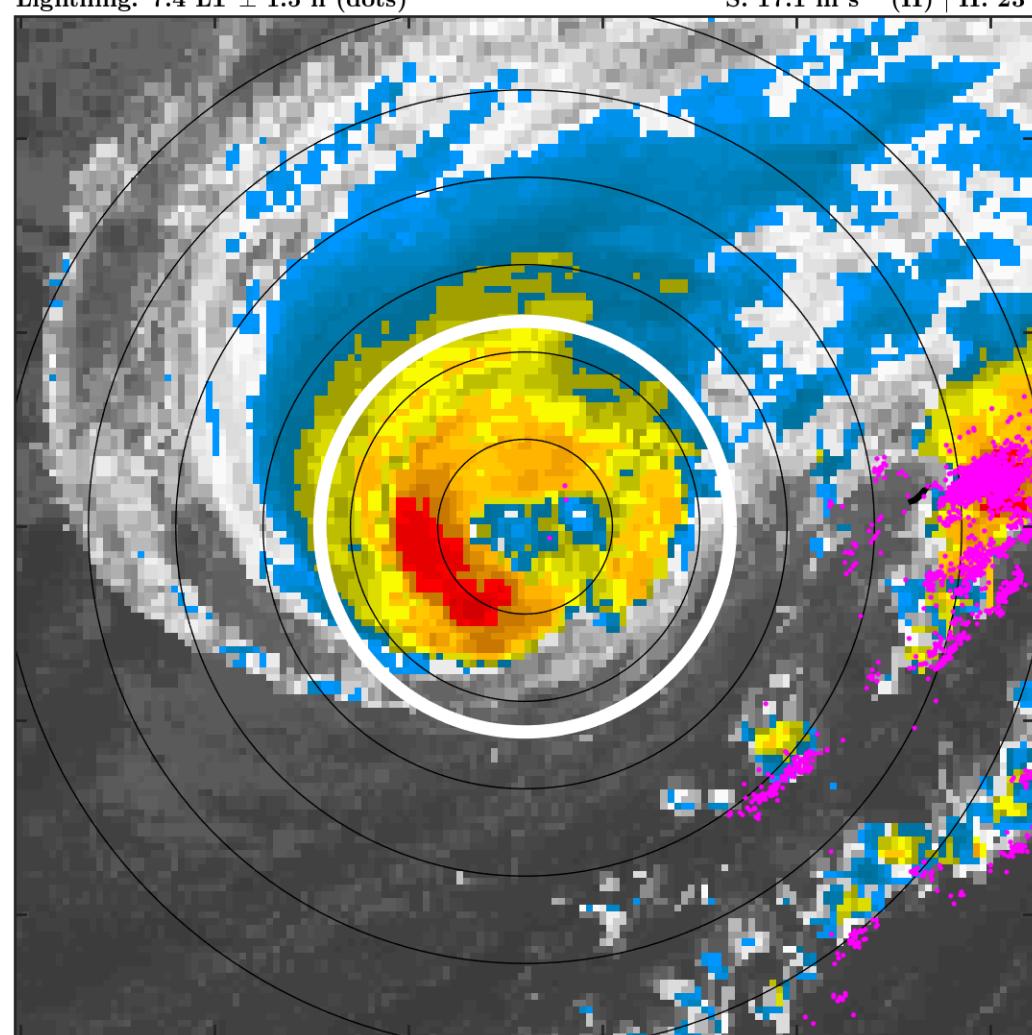
-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091812 (7.4 LT) - 2019091806 (1.3 LT)

Lightning: 7.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 105 kt C3

S: 17.1 m s⁻¹ (H) | H: 23°

Latitude

36

34

32

30

28

-74

-72

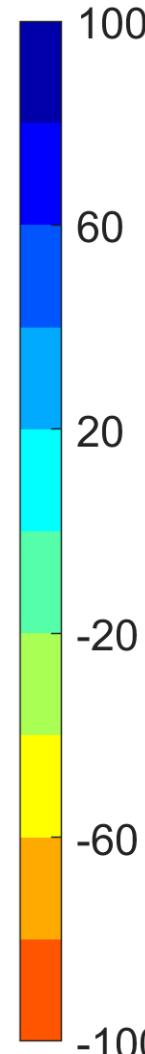
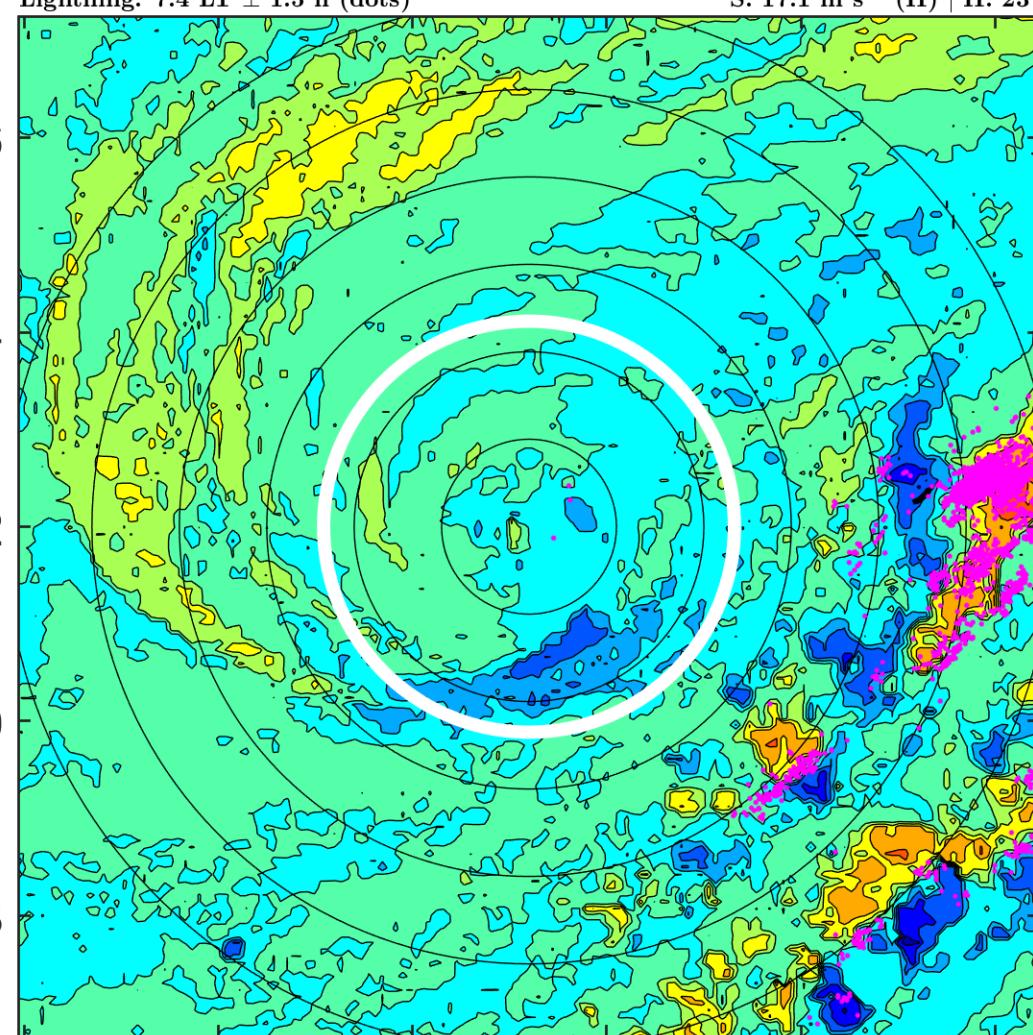
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2019091815 (10.5 LT)

Lightning: 10.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 107.5 kt C3

S: 18.7 m s⁻¹ (H) | H: 21°

Latitude

36

34

32

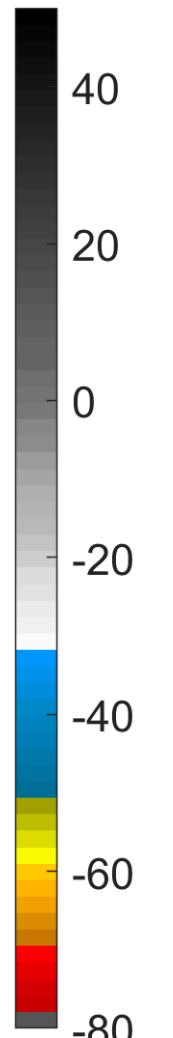
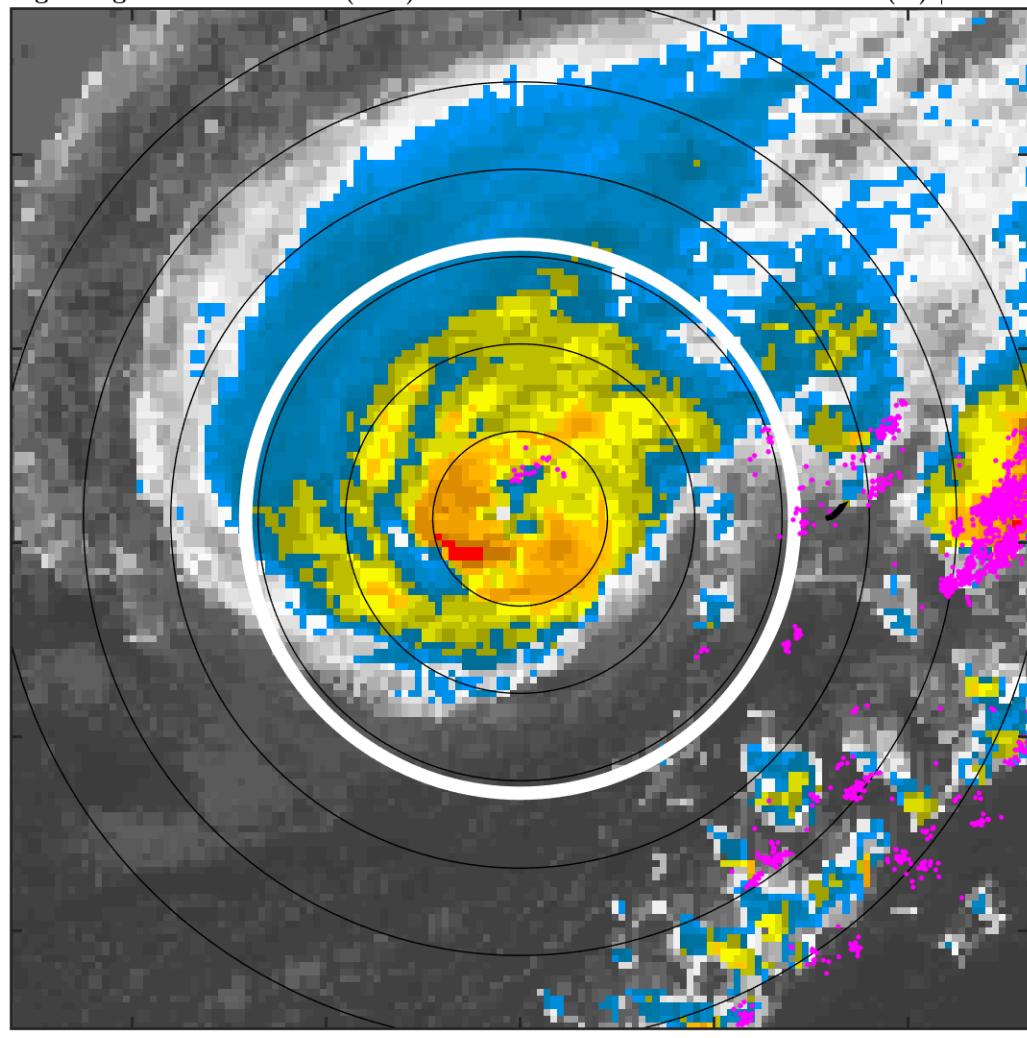
30

28

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091815 (10.5 LT) - 2019091809 (4.4 LT)

Lightning: 10.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 107.5 kt C3

S: 18.7 m s⁻¹ (H) | H: 21°

Latitude

36

34

32

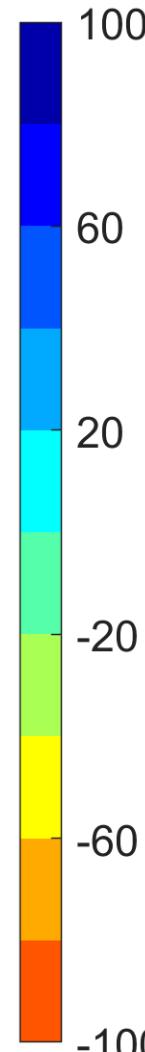
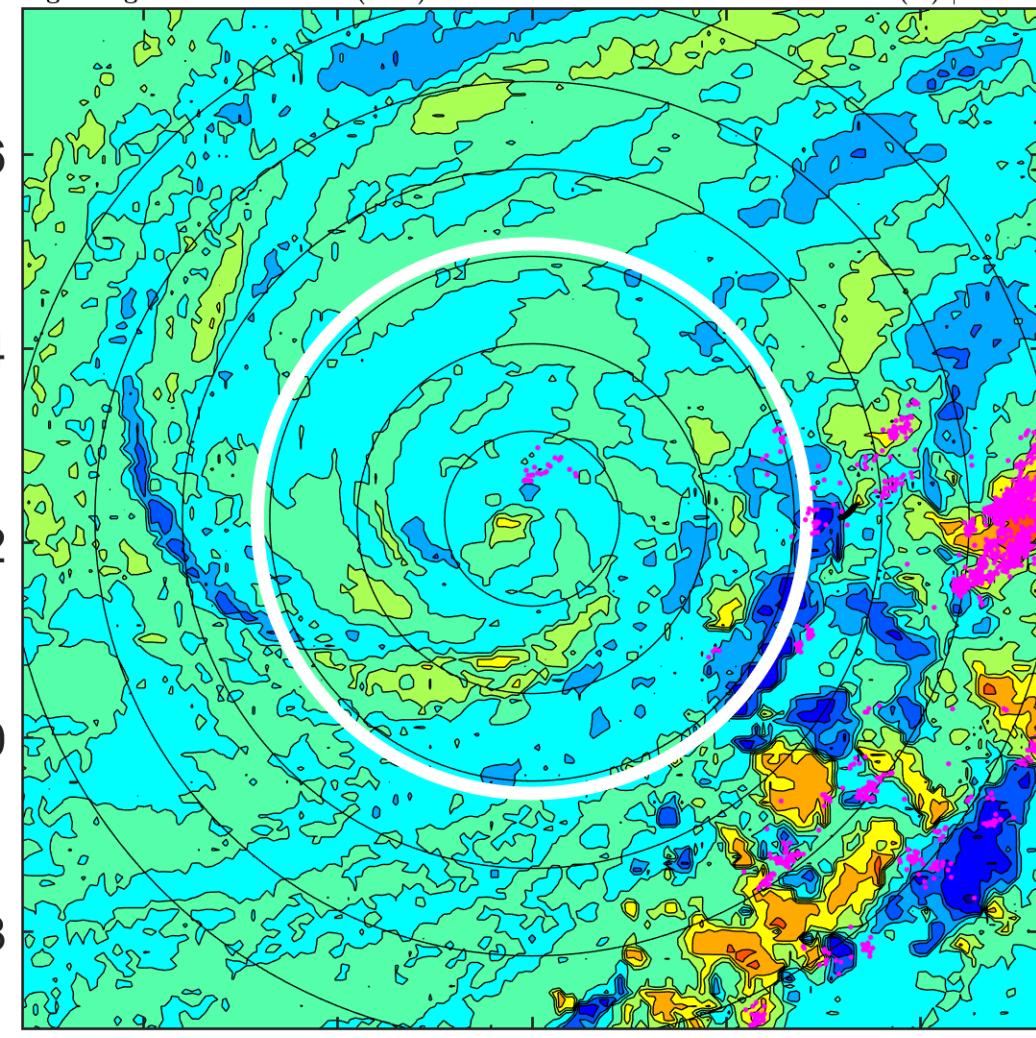
30

28

-72

-70

Longitude



IR BT & Lightning

t: 2019091818 (13.5 LT)

Lightning: 13.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 110 kt C3

S: 20.3 m s⁻¹ (H) | H: 19°

Latitude

36

34

32

30

28

-72

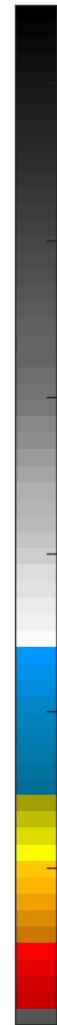
-70

-68 -66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091818 (13.5 LT) - 2019091812 (7.4 LT)

Lightning: 13.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 110 kt C3

S: 20.3 m s⁻¹ (H) | H: 19°

Latitude

36

34

32

30

28

-72

-70

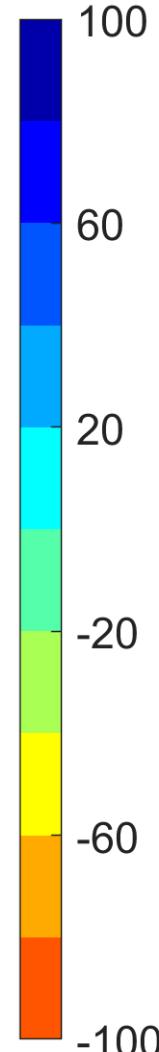
-68

-66

-64

-62

Longitude



IR BT & Lightning

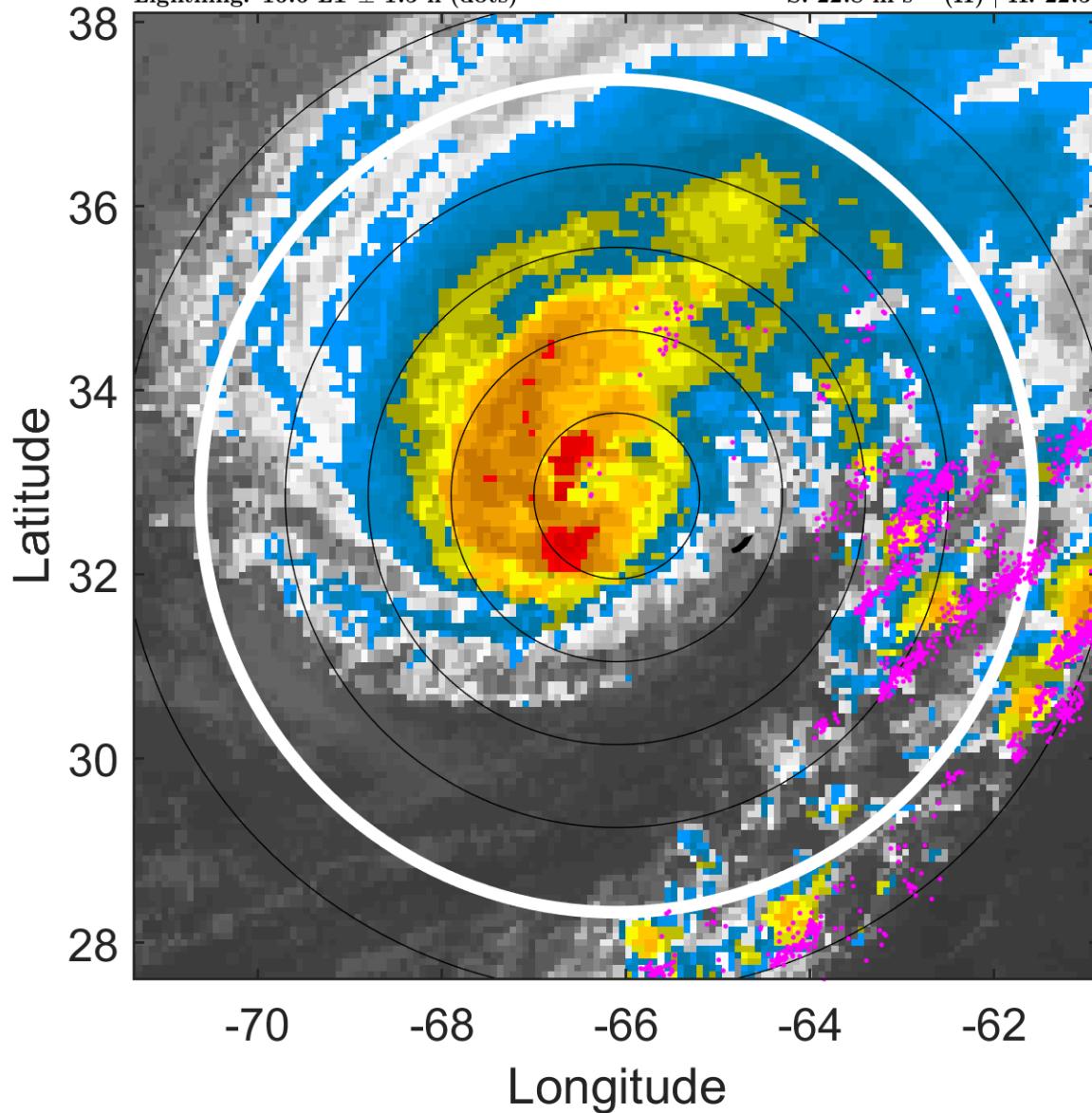
t: 2019091821 (16.6 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 110 kt C3

S: 22.8 m s⁻¹ (H) | H: 22.5°



6-h IR BT Differences & Lightning

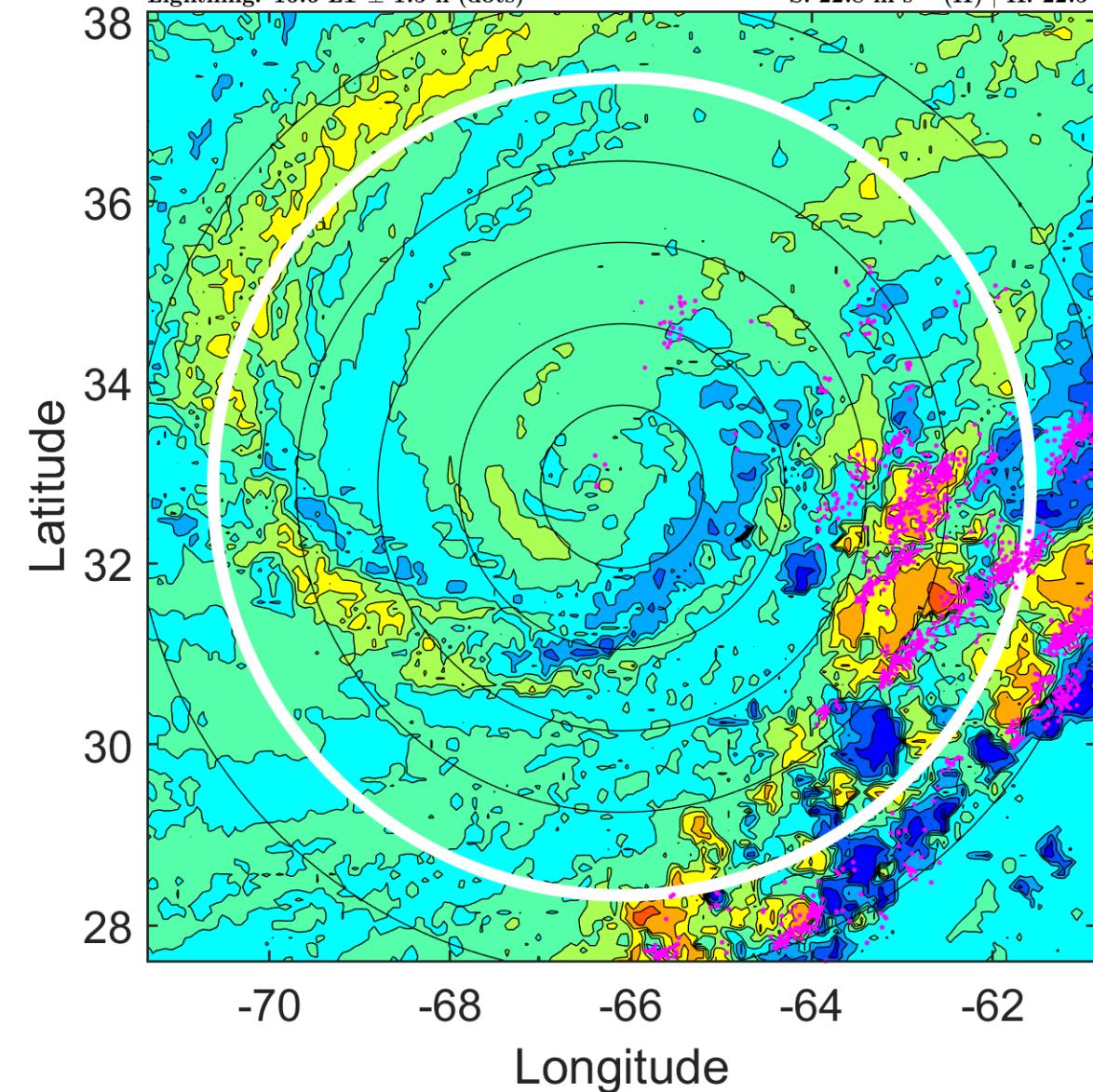
Δt: 2019091821 (16.6 LT) - 2019091815 (10.5 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 110 kt C3

S: 22.8 m s⁻¹ (H) | H: 22.5°



IR BT & Lightning

t: 2019091900 (19.7 LT)

Lightning: 19.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 110 kt C3

S: 25.3 m s⁻¹ (H) | H: 26°

Latitude

38

36

34

32

30

28

-70

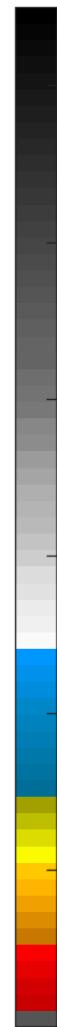
-68

-66 -64

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091900 (19.7 LT) - 2019091818 (13.5 LT)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 110 kt C3

S: 25.3 m s⁻¹ (H) | H: 26°

Latitude

38

36

34

32

30

28

-70

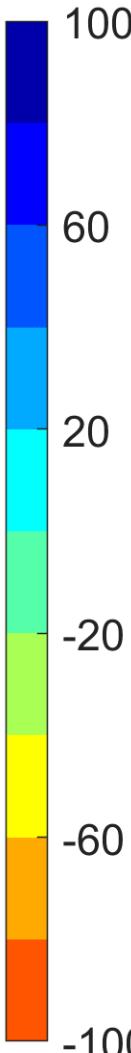
-68

-66 -64

-62

-60

Longitude



IR BT & Lightning

t: 2019091903 (22.7 LT)

Lightning: 22.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 107.5 kt C3

S: 27.9 m s⁻¹ (H) | H: 30.5°

Latitude

38

36

34

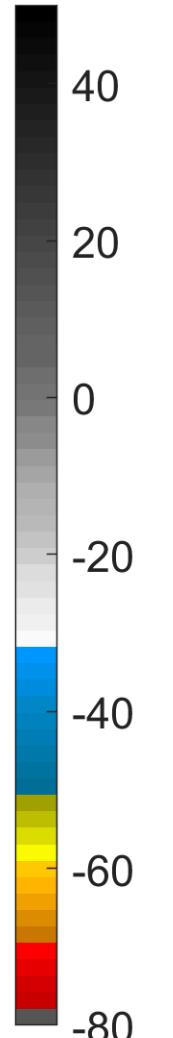
32

30

-68

-66

-64
Longitude



6-h IR BT Differences & Lightning

Δt: 2019091903 (22.7 LT) - 2019091821 (16.6 LT) 09L (HUMBERTO) | 107.5 kt C3

Lightning: 22.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (HUMBERTO) | 107.5 kt C3

S: 27.9 m s⁻¹ (H) | H: 30.5°

Latitude

38

36

34

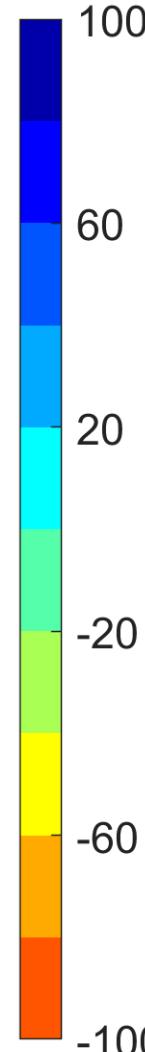
32

30

-68

-66

-64
Longitude



IR BT & Lightning

t: 2019091906 (1.8 LT)

Lightning: 1.8 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 105 kt C3

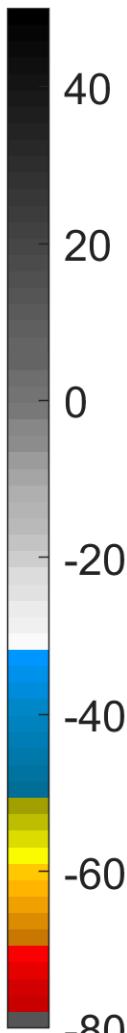
S: 30.4 m s⁻¹ (H) | H: 35°

Latitude

38
36
34
32
30

-68 -66 -64 -62 -60 -58

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091906 (1.8 LT) - 2019091900 (19.7 LT)

Lightning: 1.8 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 105 kt C3

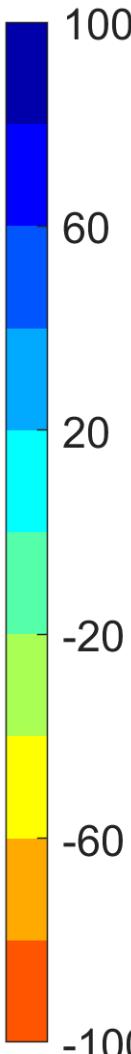
S: 30.4 m s⁻¹ (H) | H: 35°

Latitude

38
36
34
32
30

-68 -66 -64 -62 -60 -58

Longitude



IR BT & Lightning

t: 2019091909 (4.9 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 100 kt C3

S: 30.7 m s⁻¹ (H) | H: 32.5°

Latitude

40

38

36

34

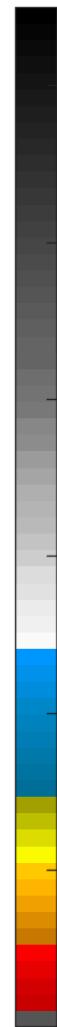
32

30

-66

-64

-62
Longitude



6-h IR BT Differences & Lightning

Δt : 2019091909 (4.9 LT) - 2019091903 (22.7 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 100 kt C3

S: 30.7 m s⁻¹ (H) | H: 32.5°

Latitude

40

38

36

34

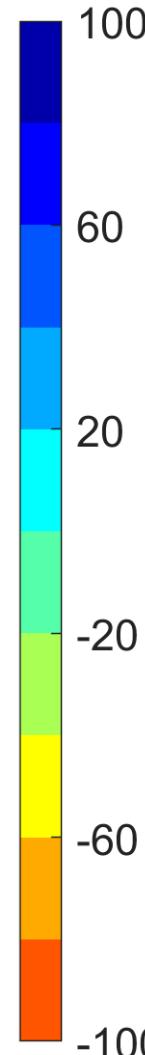
32

30

-66

-64

-62
Longitude



IR BT & Lightning

t: 2019091912 (7.9 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 95 kt C2

S: 31.1 m s⁻¹ (H) | H: 30°

Latitude

40

38

36

34

32

-66

-64

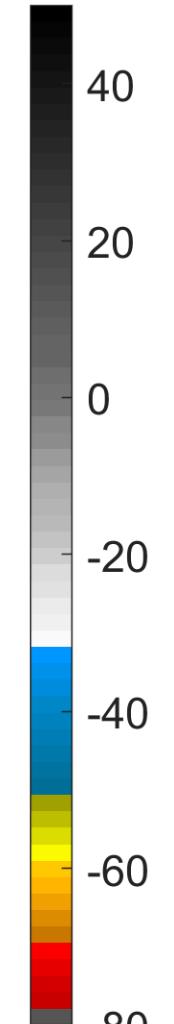
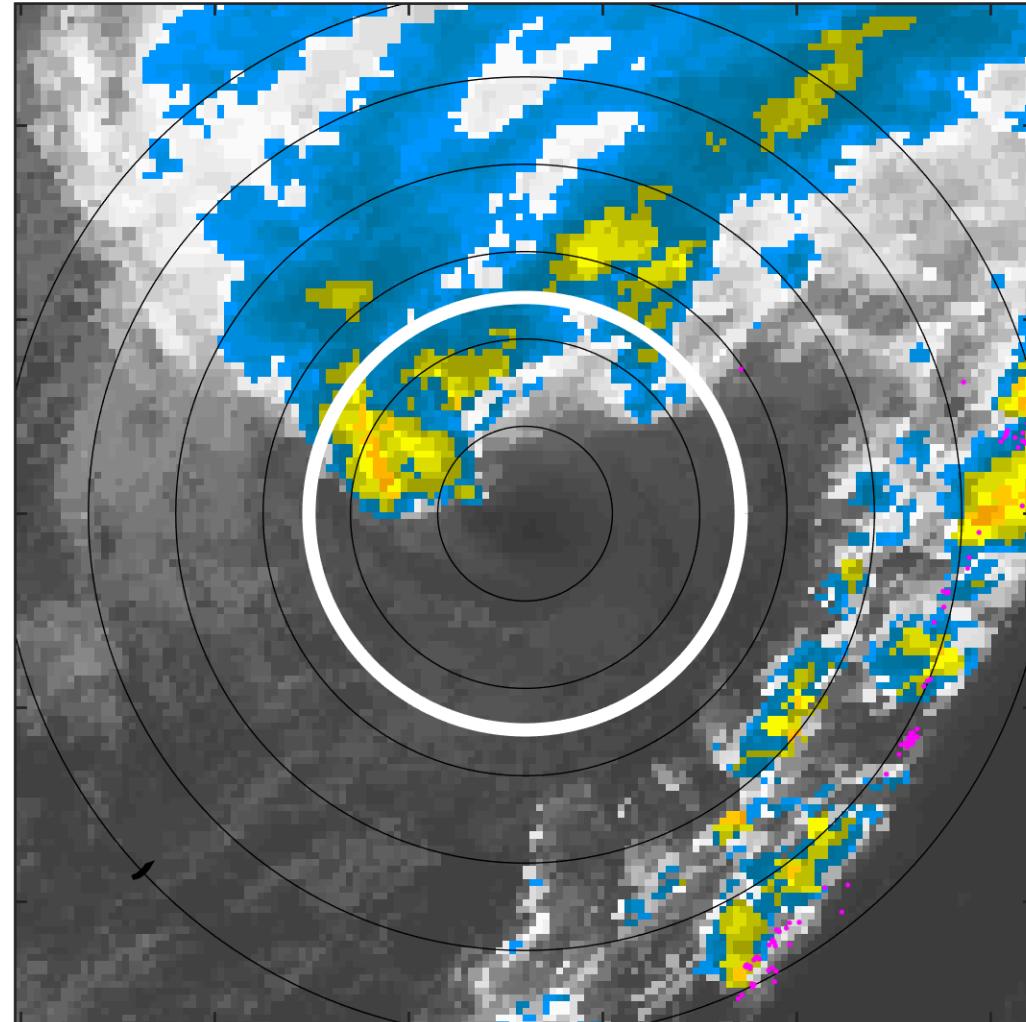
-62

-60

-58

-56

Longitude



6-h IR BT Differences & Lightning

Δt: 2019091912 (7.9 LT) - 2019091906 (1.8 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 95 kt C2

S: 31.1 m s⁻¹ (H) | H: 30°

Latitude

40

38

36

34

32

-66

-64

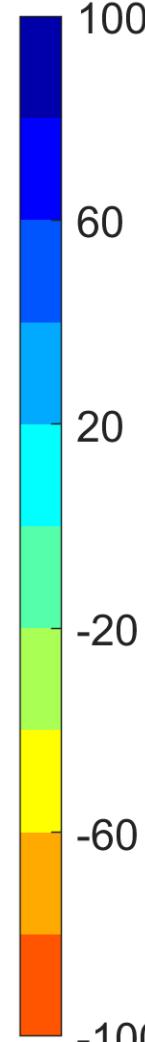
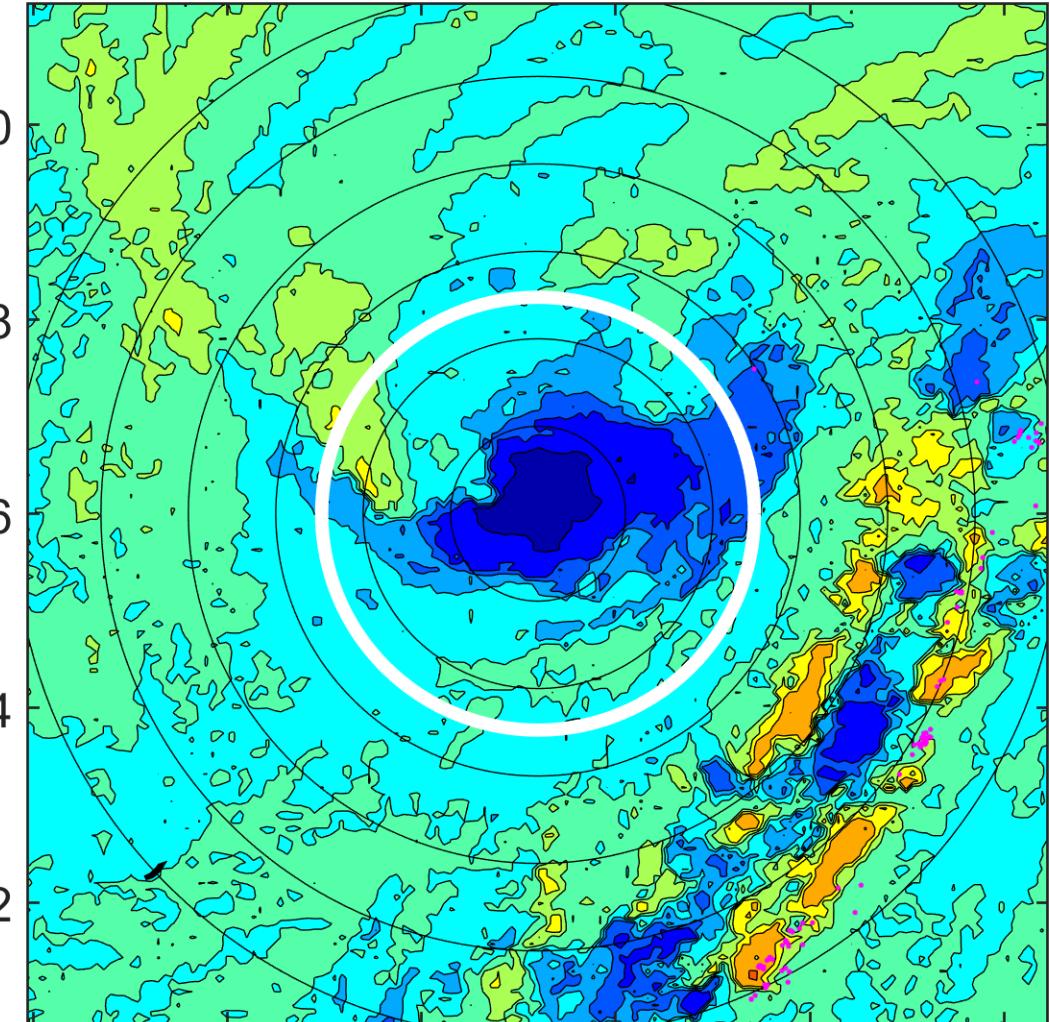
-62

-60

-58

-56

Longitude



IR BT & Lightning

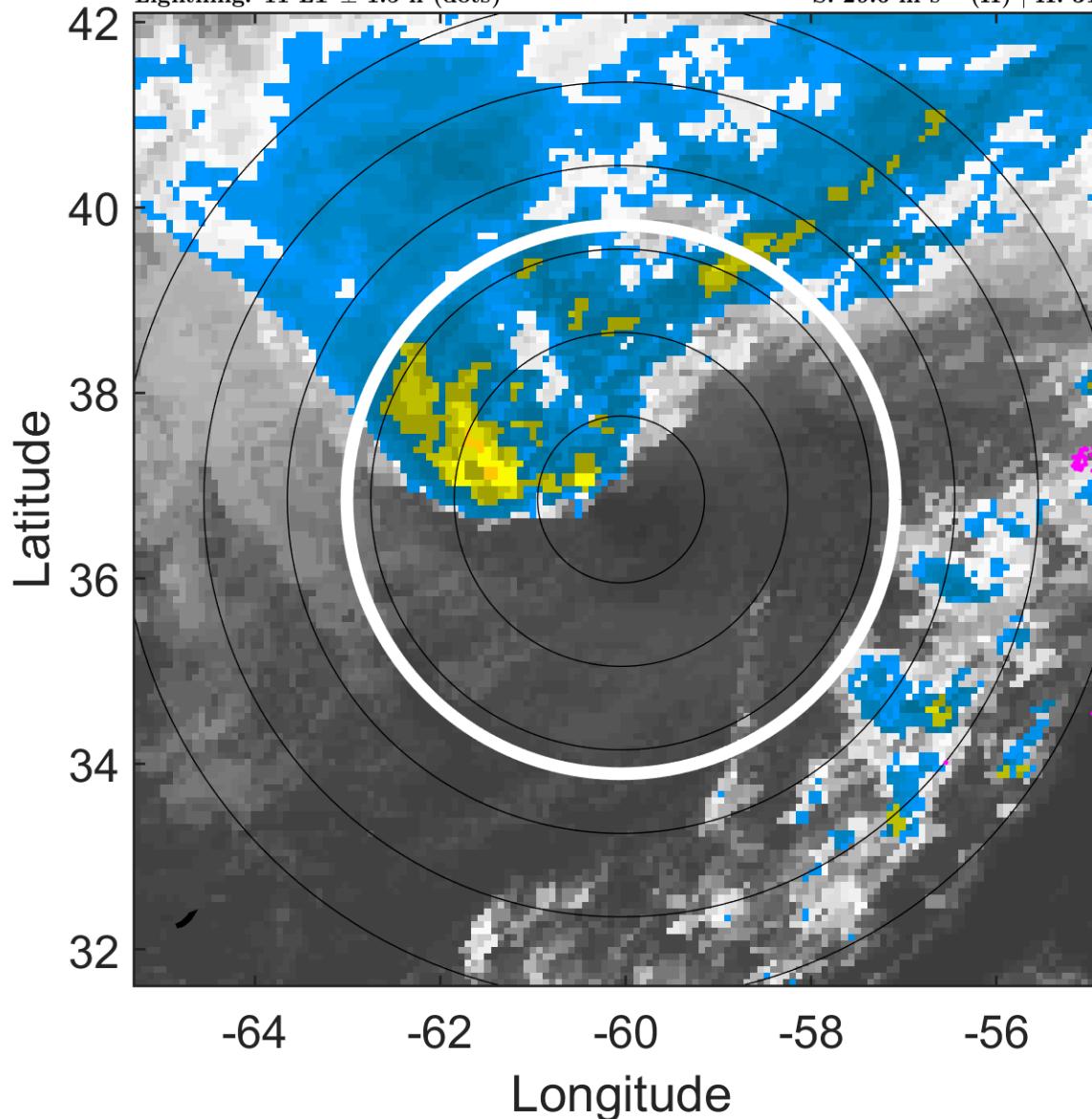
t: 2019091915 (11 LT)

Lightning: 11 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 87.5 kt C2

S: 29.6 m s⁻¹ (H) | H: 31°



6-h IR BT Differences & Lightning

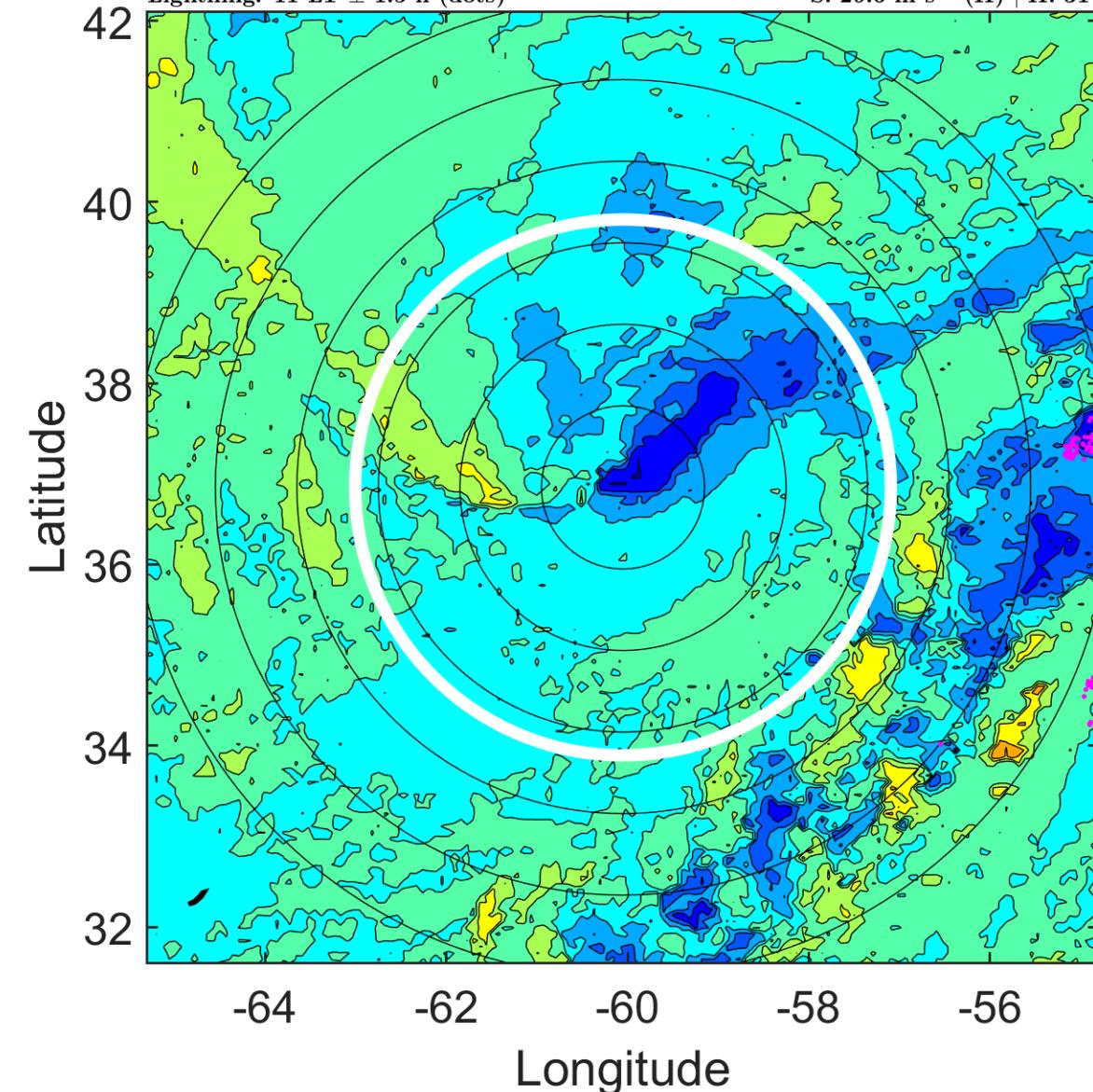
Δt: 2019091915 (11 LT) - 2019091909 (4.9 LT)

Lightning: 11 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 87.5 kt C2

S: 29.6 m s⁻¹ (H) | H: 31°



IR BT & Lightning

t: 2019091918 (14 LT)

Lightning: 14 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 80 kt C1

S: 28 m s⁻¹ (H) | H: 32°

Latitude

42

40

38

36

34

-64

-62

-60 -58 -56

Longitude



6-h IR BT Differences & Lightning

Δt : 2019091918 (14 LT) - 2019091912 (7.9 LT)

Lightning: 14 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 80 kt C1

S: 28 m s⁻¹ (H) | H: 32°

Latitude

42

40

38

36

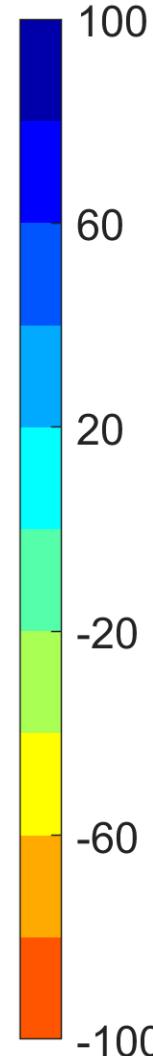
34

-64

-62

-60 -58 -56

Longitude



IR BT & Lightning

t: 2019091921 (17.1 LT)

Lightning: 17.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: null | H: null

Latitude

42

40

38

36

34

-64

-62

-60 -58

-56

-54

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2019091921 (17.1 LT) - 2019091915 (11 LT)

Lightning: 17.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 75 kt C1

S: null | H: null

Latitude

42

40

38

36

34

-64

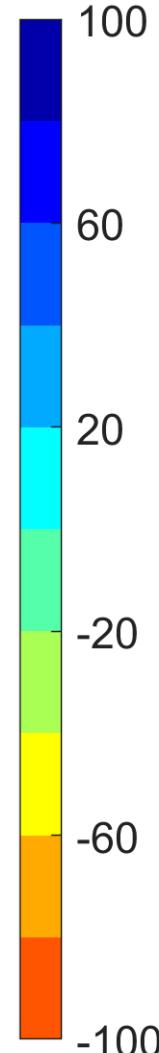
-62

-60 -58

-56

-54

Longitude



IR BT & Lightning

t: 2019092000 (20.1 LT)

Lightning: 20.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 70 kt EX

S: null | H: null

Latitude

44

42

40

38

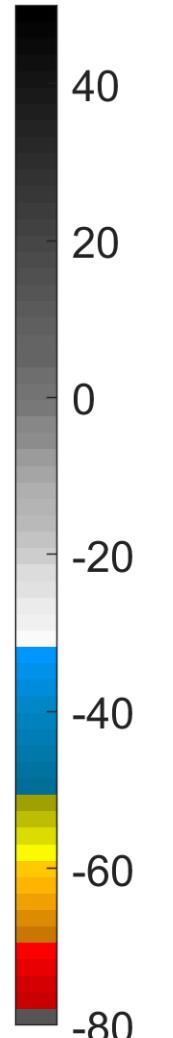
36

34

-62

-60

-58
Longitude



6-h IR BT Differences & Lightning

Δt: 2019092000 (20.1 LT) - 2019091918 (14 LT)

Lightning: 20.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 70 kt EX

S: null | H: null

Latitude

44

42

40

38

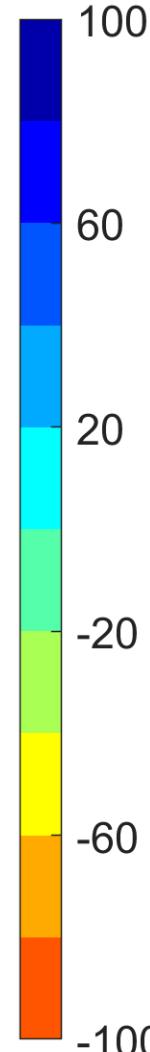
36

34

-62

-60

-58
Longitude



IR BT & Lightning

t: 2019092003 (23.1 LT)

Lightning: 23.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 65 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-62

-60

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2019092003 (23.1 LT) - 2019091921 (17.1 LT)

Lightning: 23.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (HUMBERTO) | 65 kt EX

S: null | H: null

Latitude

44

42

40

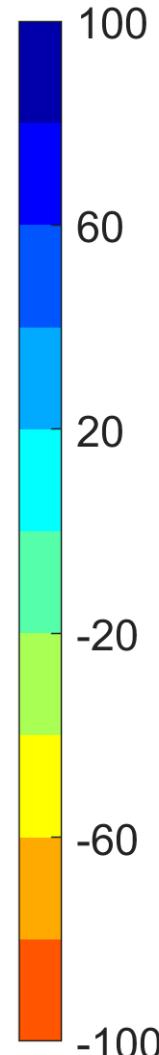
38

36

-62

-60

Longitude



IR BT & Lightning

t: 2019092006 (2.1 LT)

Lightning: 2.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 60 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-62

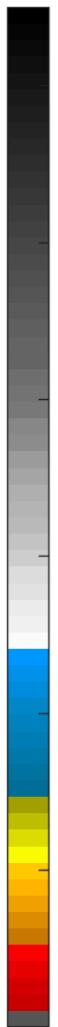
-60

-58

-56

-54

Longitude



6-h IR BT Differences & Lightning

Δt: 2019092006 (2.1 LT) - 2019092000 (20.1 LT)

Lightning: 2.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 60 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-62

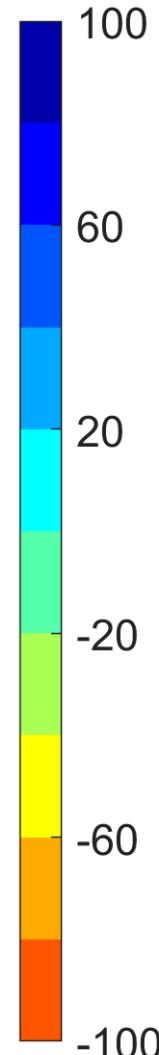
-60

-58

-56

-54

Longitude



IR BT & Lightning

t: 2019092009 (5.2 LT)

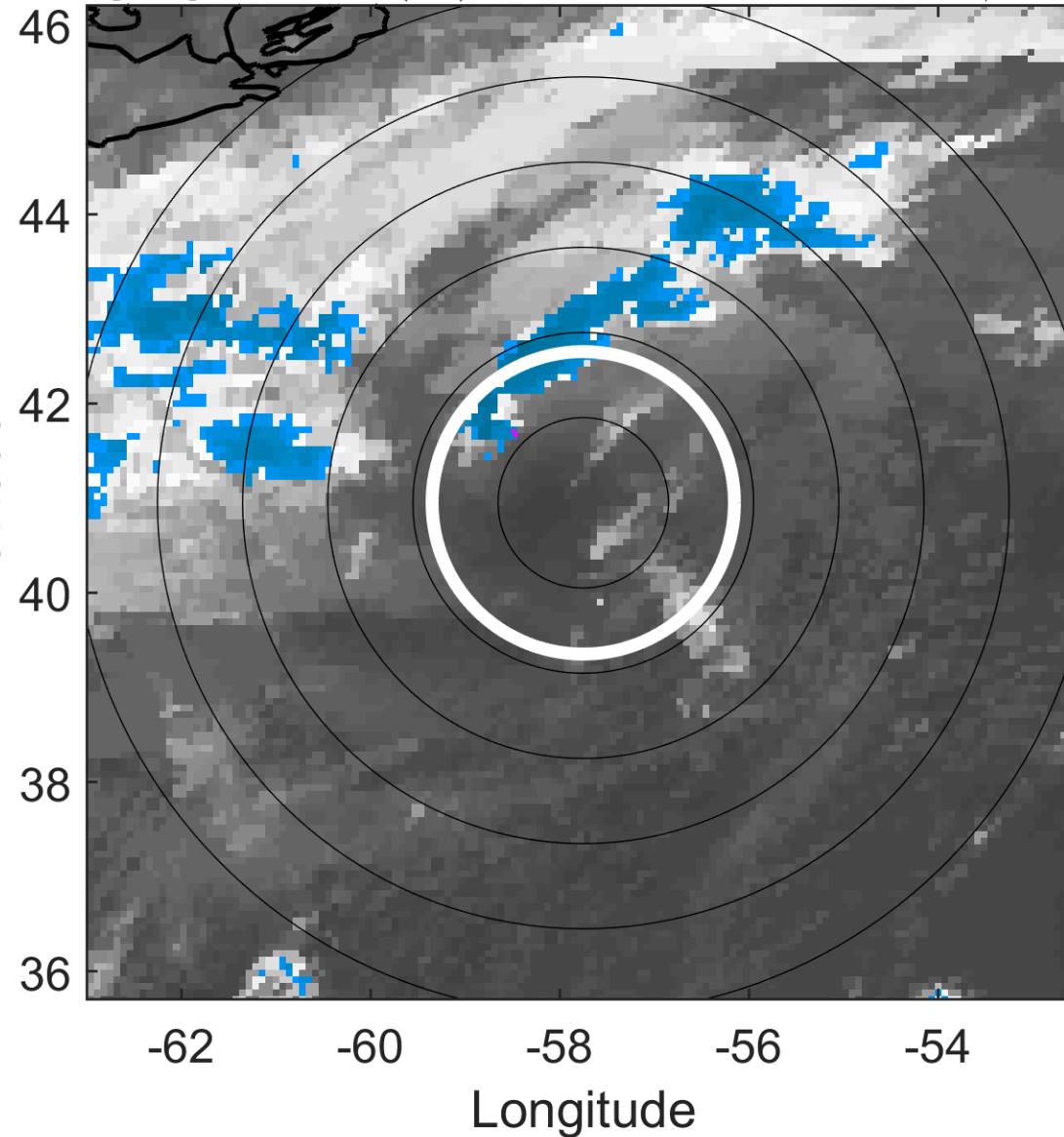
Lightning: 5.2 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 55 kt EX

S: null | H: null

Latitude



100

60

20

-20

-60

-100

6-h IR BT Differences & Lightning

Δt: 2019092009 (5.2 LT) - 2019092003 (23.1 LT)

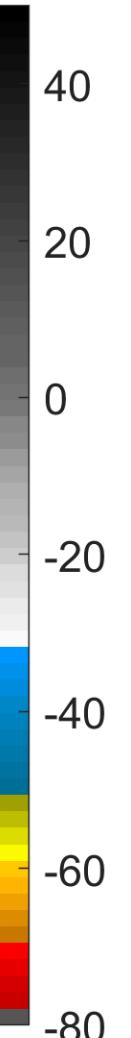
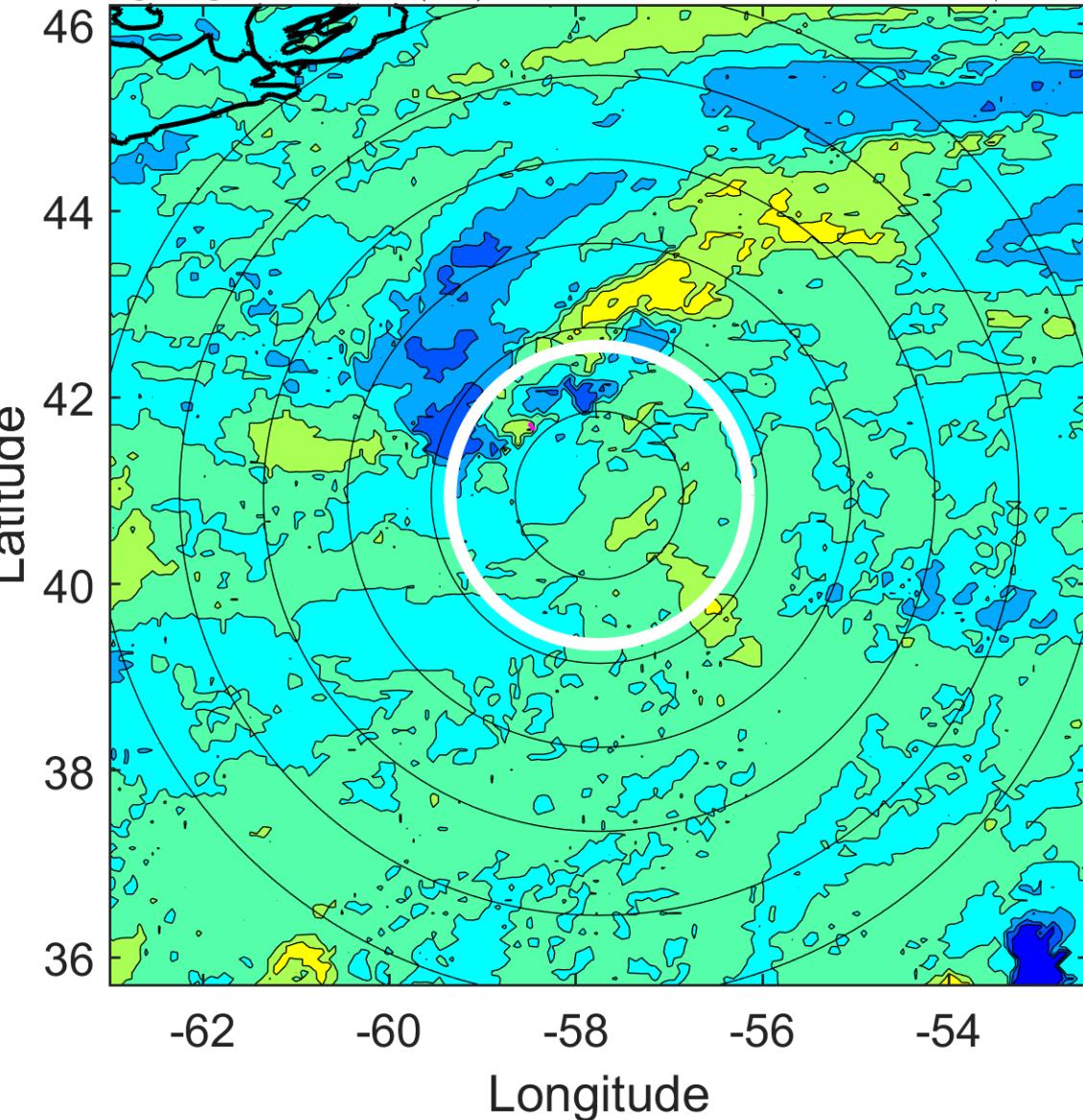
Lightning: 5.2 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 55 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2019092012 (8.2 LT)

Lightning: 8.2 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 50 kt EX

S: null | H: null

Latitude

46

44

42

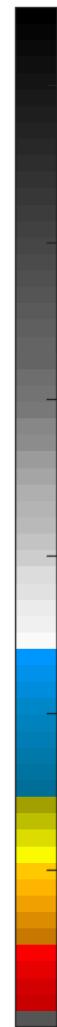
40

38

-62

-60

-58
Longitude



6-h IR BT Differences & Lightning

Δt : 2019092012 (8.2 LT) - 2019092006 (2.1 LT)

Lightning: 8.2 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

09L (HUMBERTO) | 50 kt EX

S: null | H: null

Latitude

46

44

42

40

38

-62

-60

-58
Longitude

