

IR BT & Lightning

t: 2005070400 (18.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

03L (CINDY) | 30 kt TD

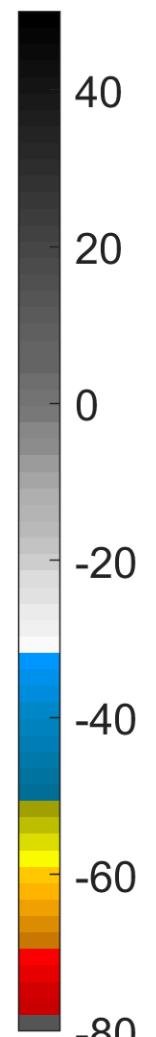
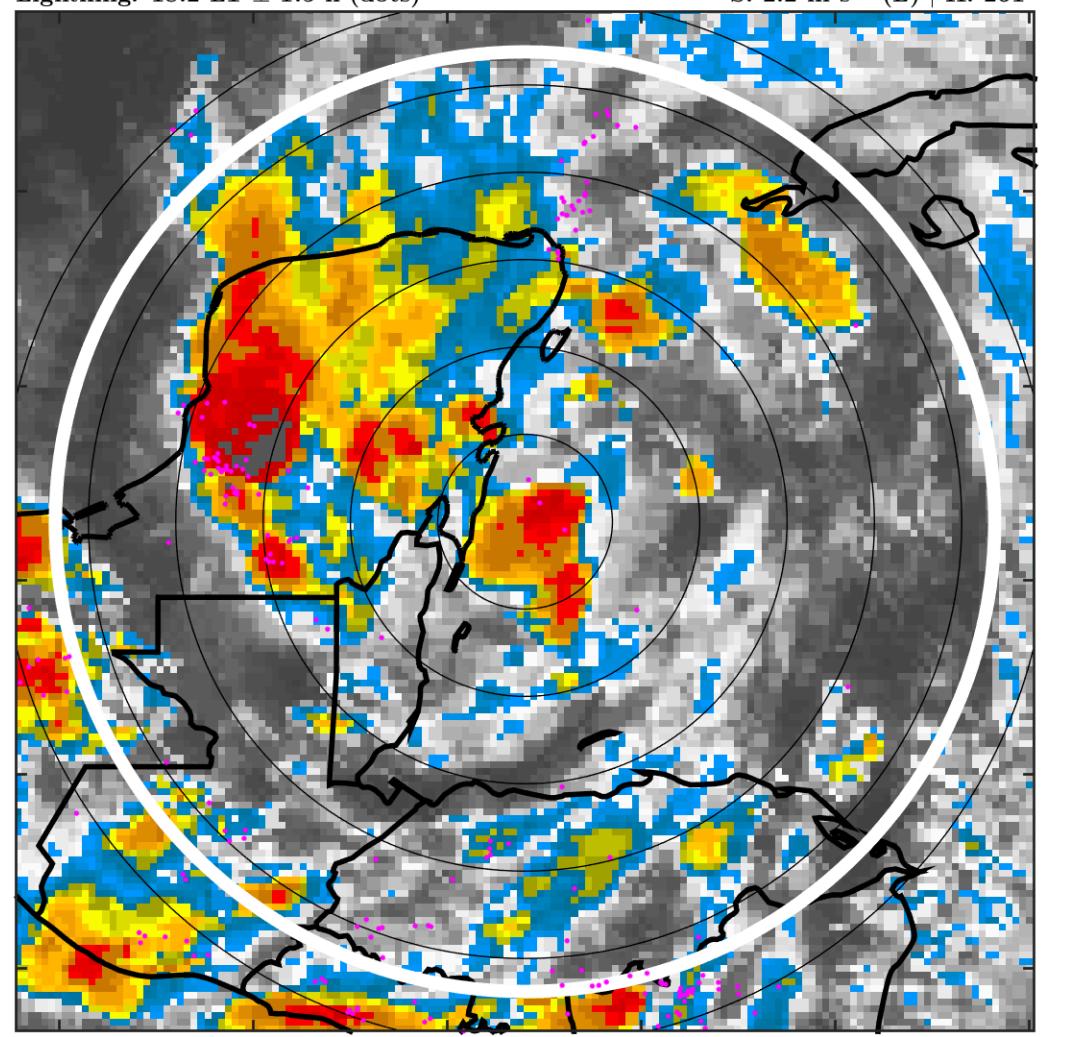
S: 2.2 m s⁻¹ (L) | H: 261°

Latitude

22
20
18
16
14

-92 -90 -88 -86 -84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070400 (18.2 LT) - 2005070318 (12.2 LT)

Lightning: 18.2 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

03L (CINDY) | 30 kt TD

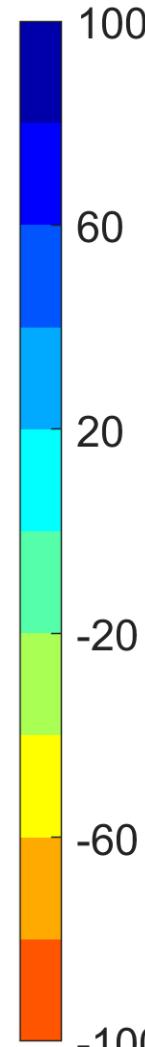
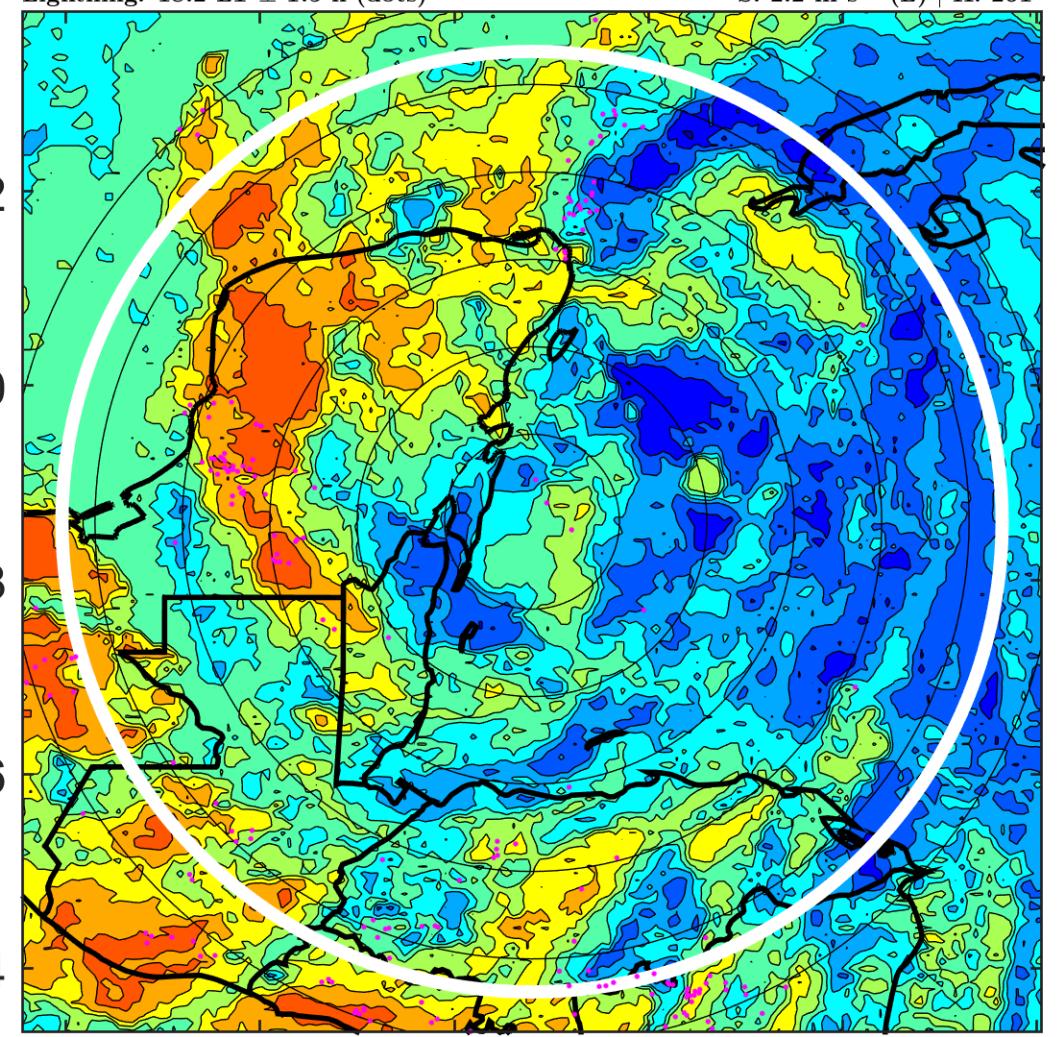
S: 2.2 m s⁻¹ (L) | H: 261°

Latitude

22
20
18
16
14

-92 -90 -88 -86 -84 -82

Longitude



IR BT & Lightning

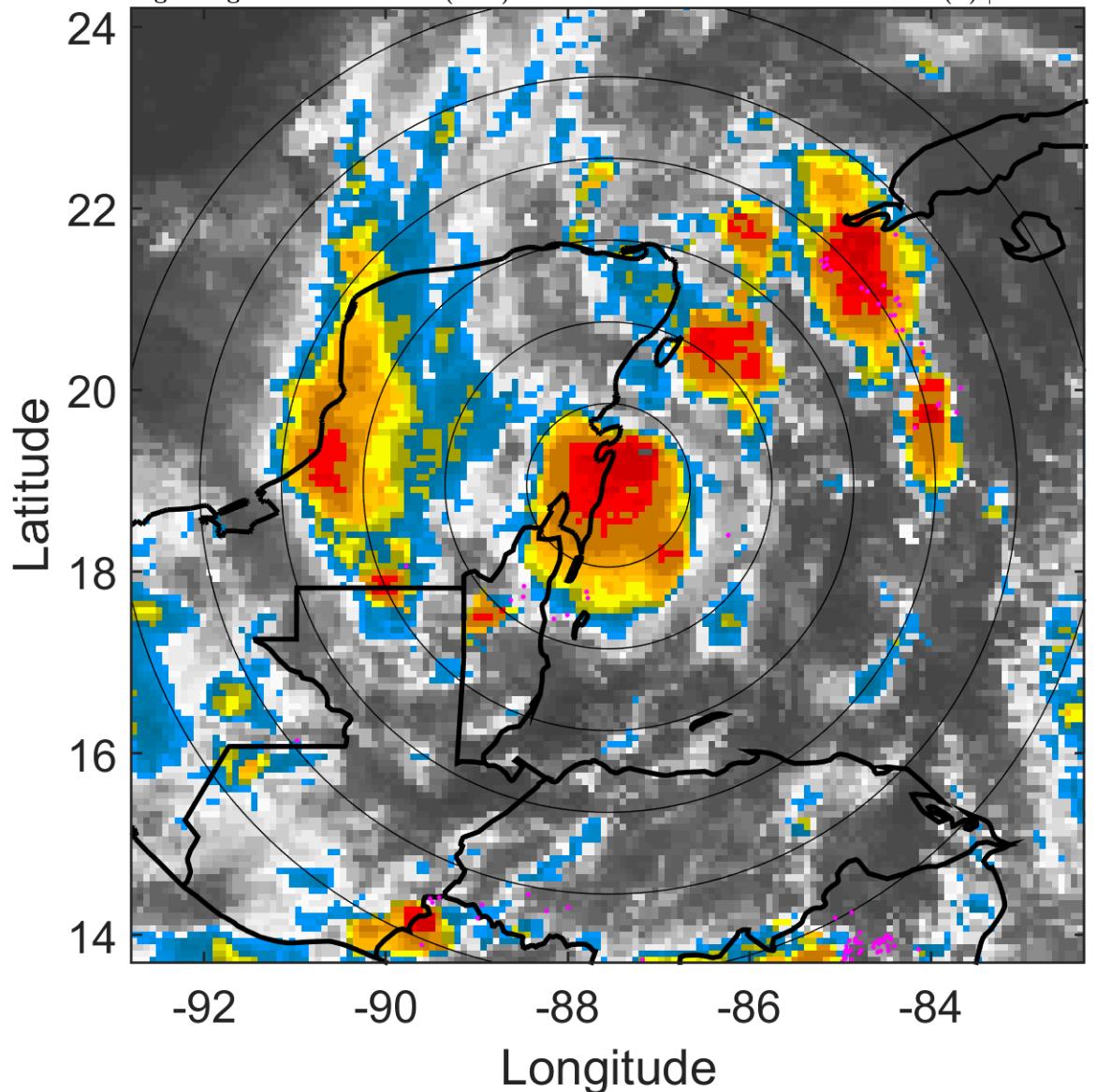
t: 2005070403 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

03L (CINDY) | 30 kt TD

S: 3 m s⁻¹ (L) | H: 246°



6-h IR BT Differences & Lightning

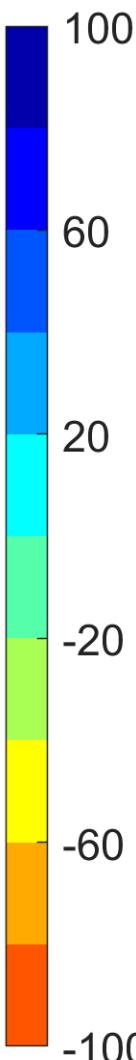
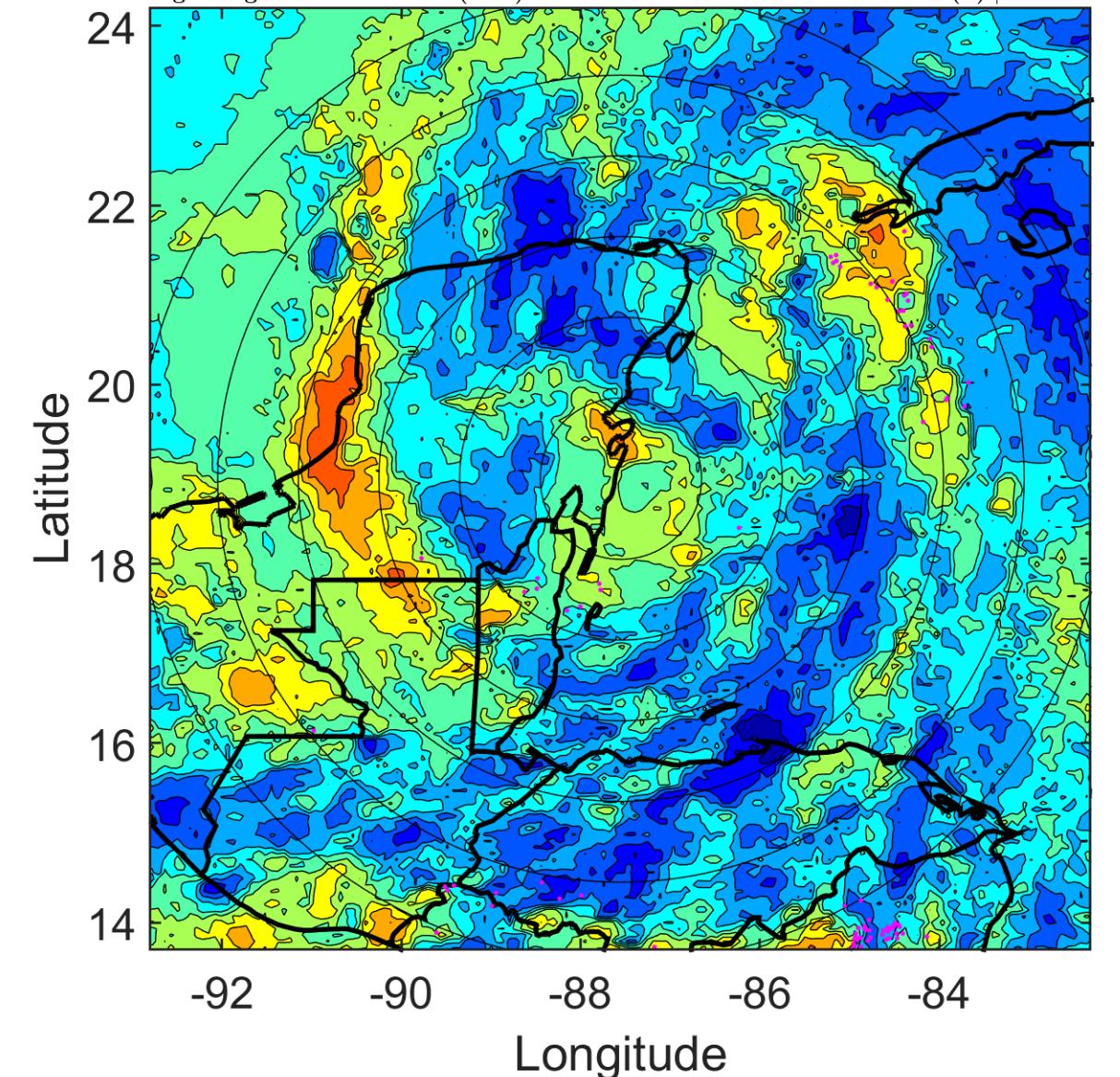
Δt: 2005070403 (21.2 LT) - 2005070321 (15.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

03L (CINDY) | 30 kt TD

S: 3 m s⁻¹ (L) | H: 246°



IR BT & Lightning

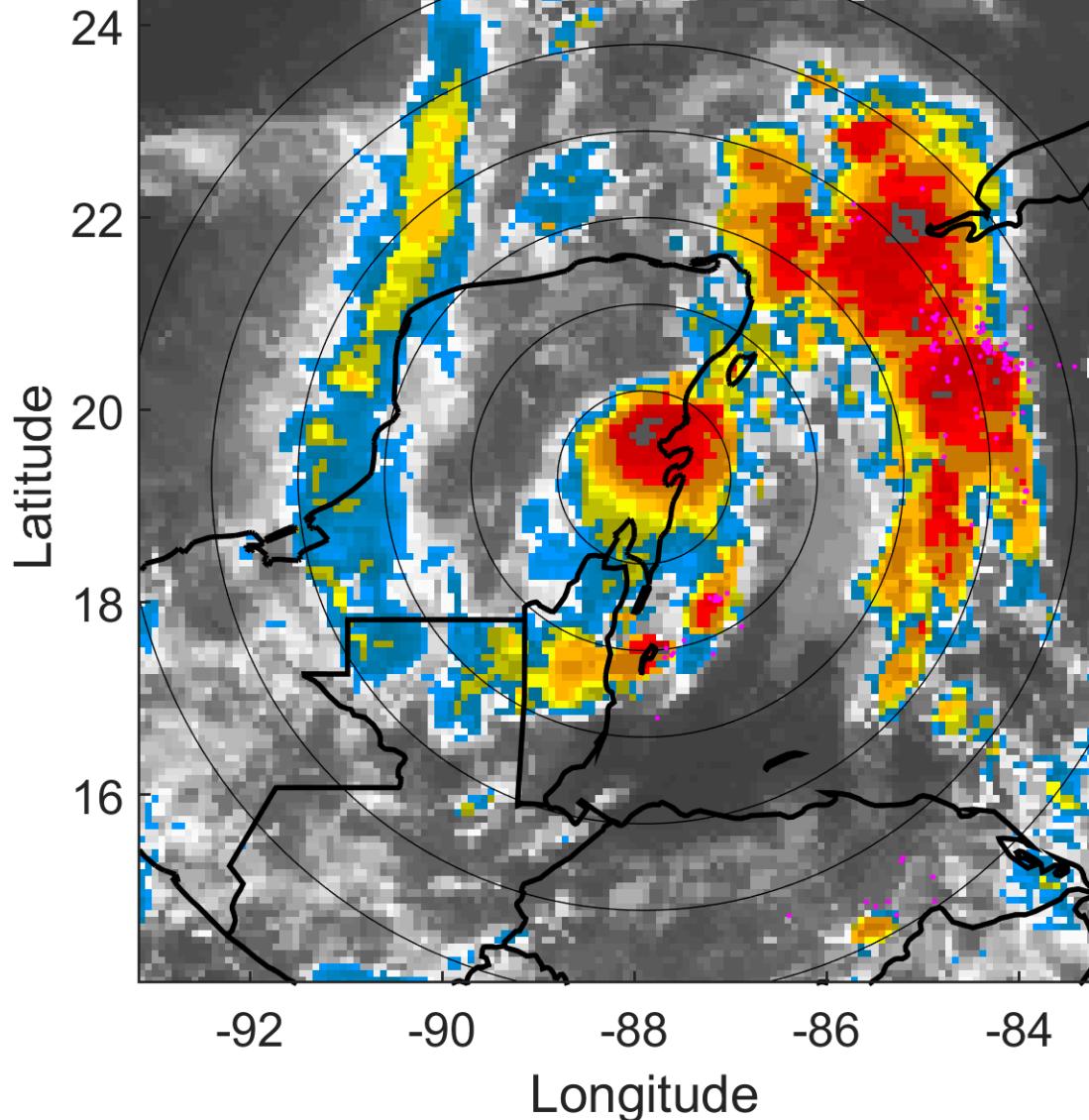
t: 2005070406 (0.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 3.8 m s^{-1} (L) | H: 231°



6-h IR BT Differences & Lightning

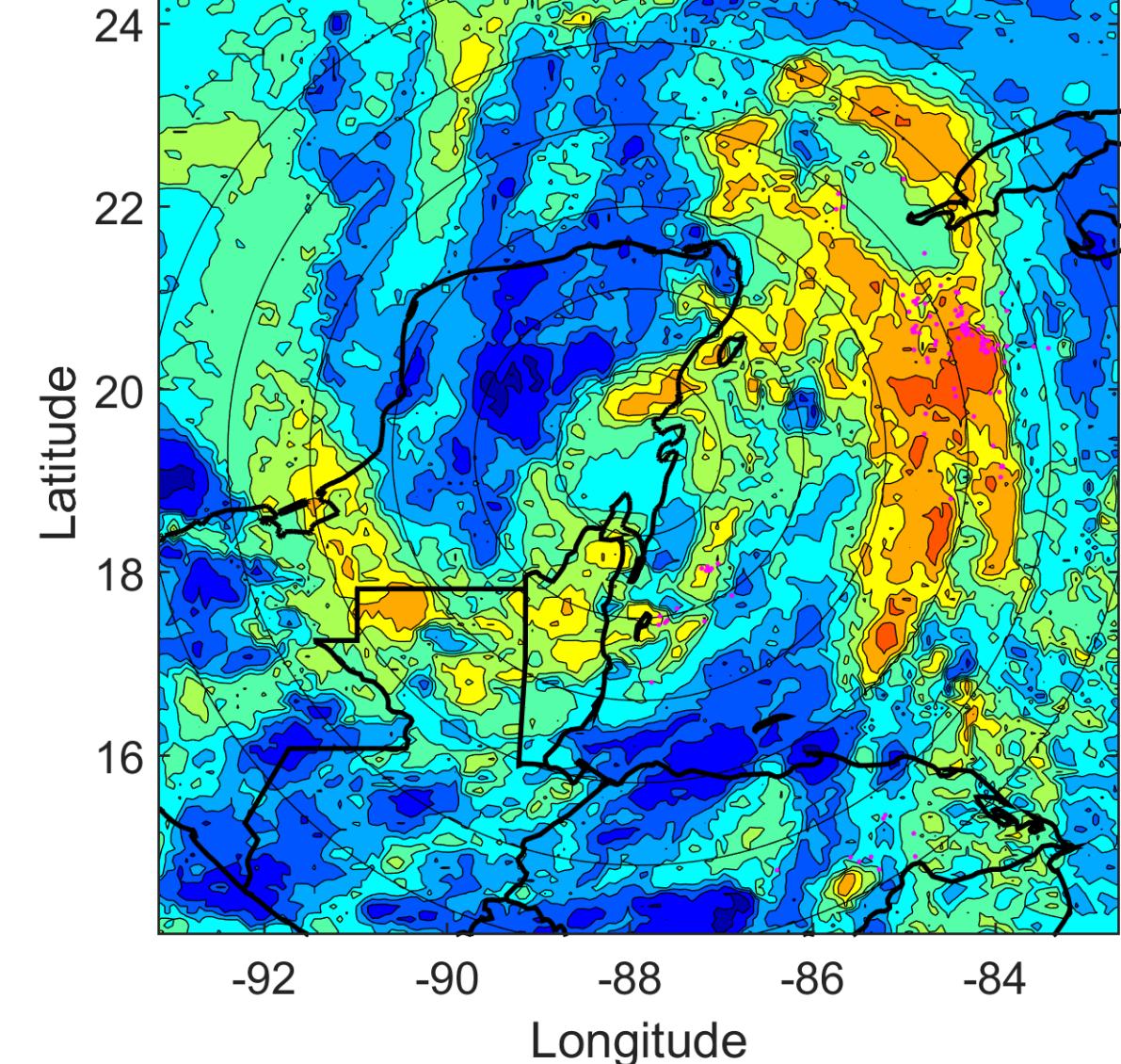
Δt : 2005070406 (0.1 LT) - 2005070400 (18.2 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 3.8 m s^{-1} (L) | H: 231°



IR BT & Lightning

t: 2005070409 (3.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 27.5 kt TD

S: 3.3 m s⁻¹ (L) | H: 208°

Latitude

24

22

20

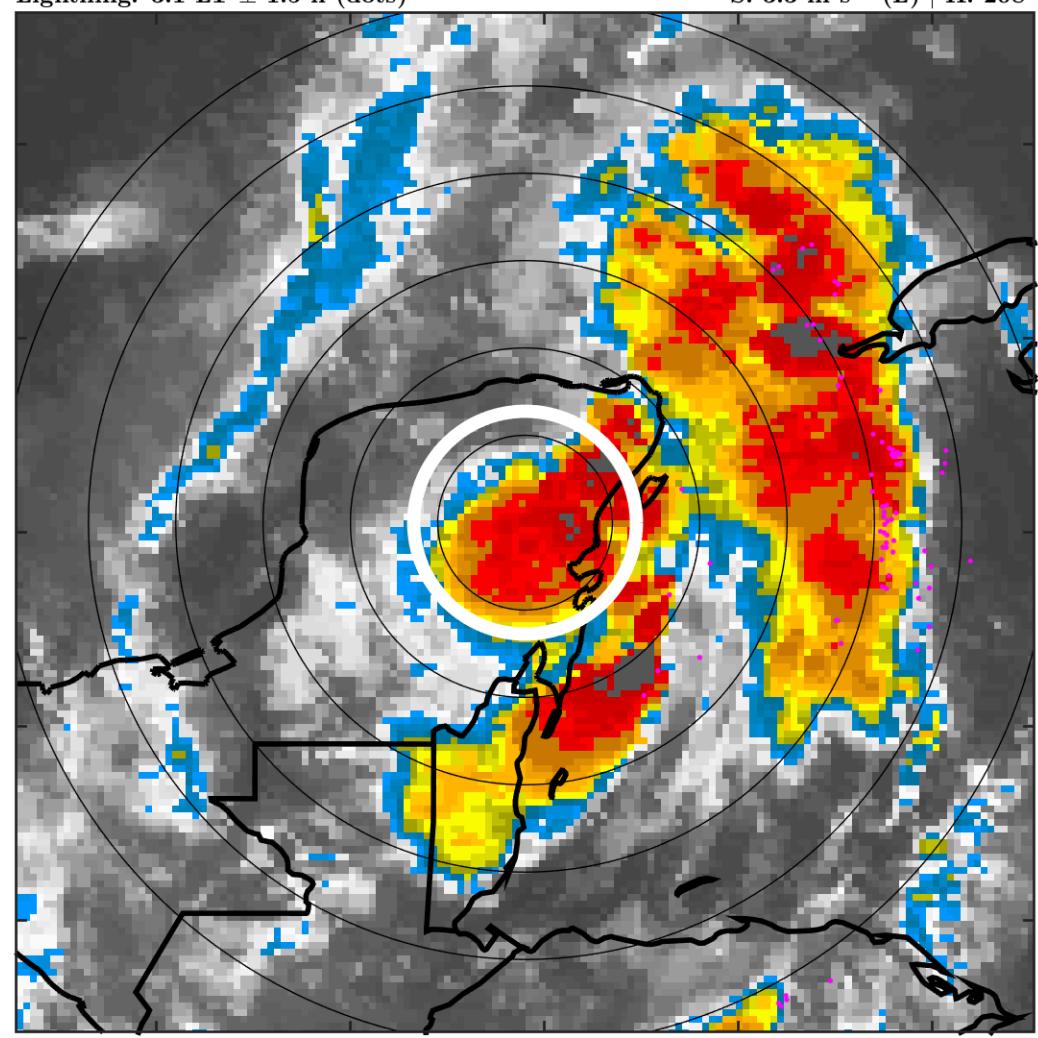
18

16

-92

-90

Longitude



6-h IR BT Differences & Lightning

Δt : 2005070409 (3.1 LT) - 2005070403 (21.2 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 27.5 kt TD

S: 3.3 m s⁻¹ (L) | H: 208°

Latitude

24

22

20

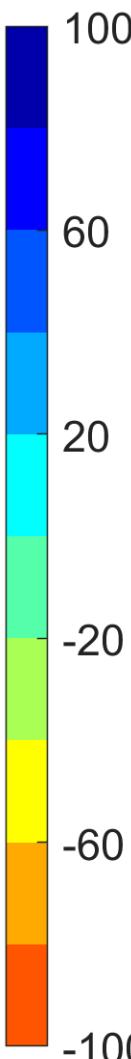
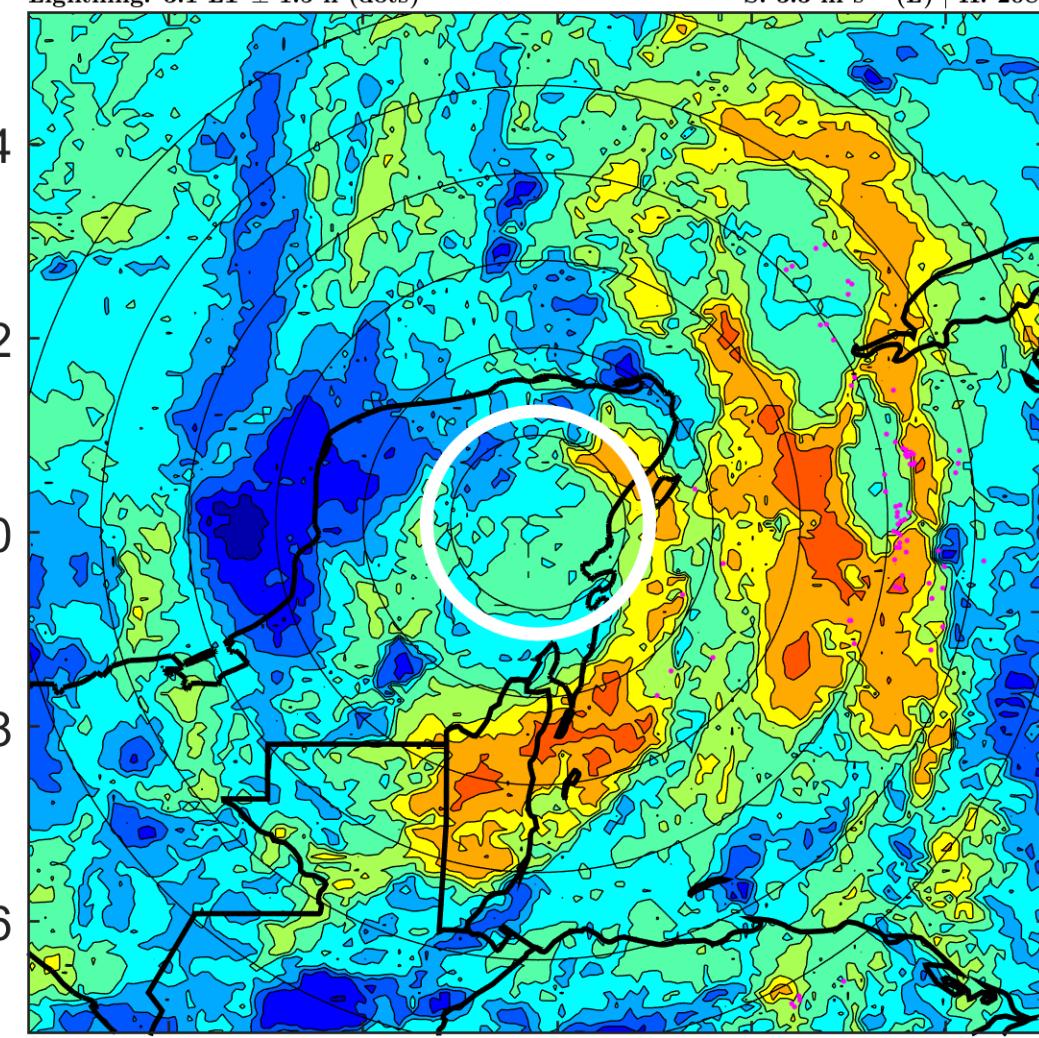
18

16

-92

-90

Longitude



IR BT & Lightning

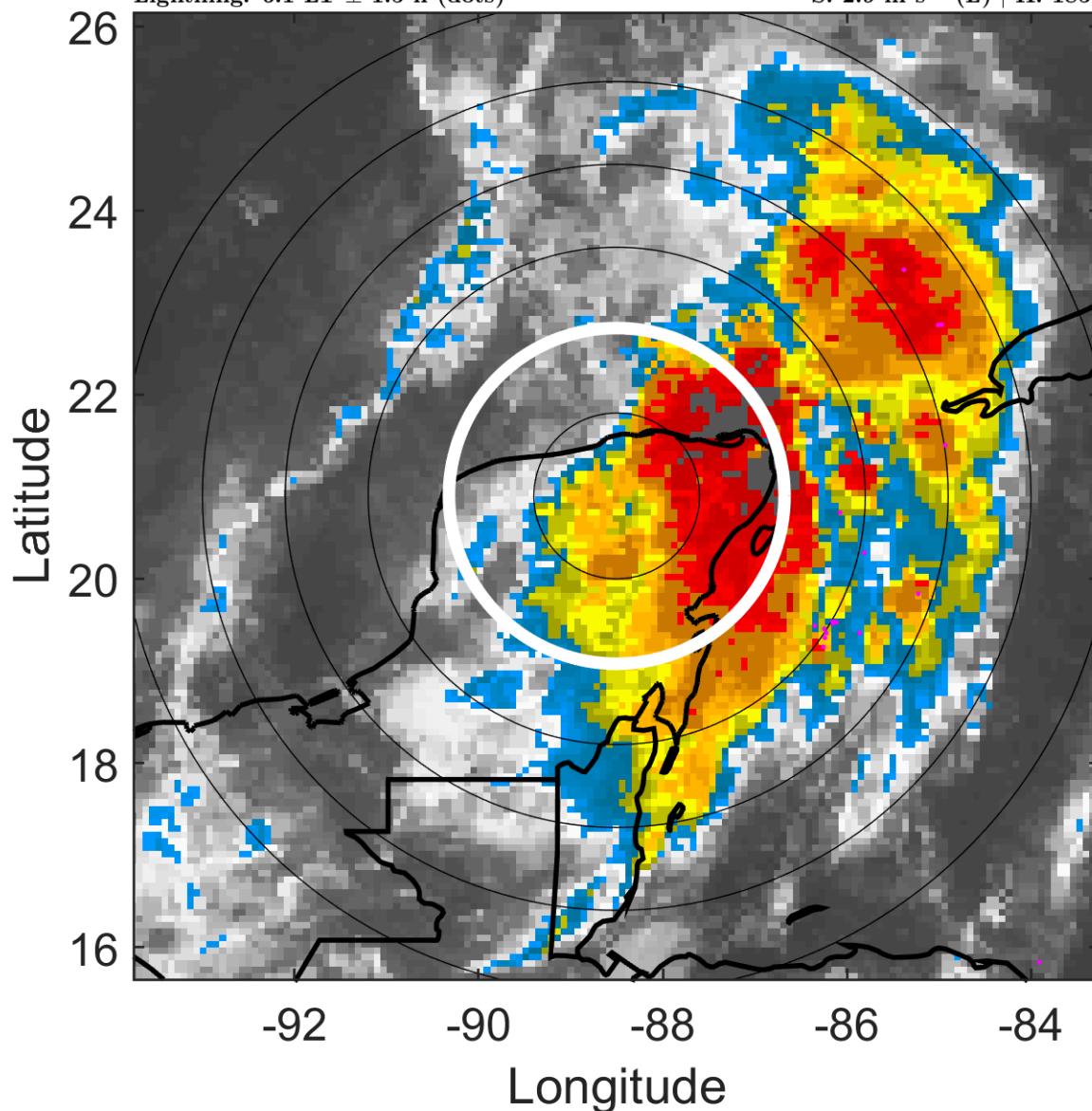
t: 2005070412 (6.1 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 25 kt TD

S: 2.9 m s⁻¹ (L) | H: 185°



6-h IR BT Differences & Lightning

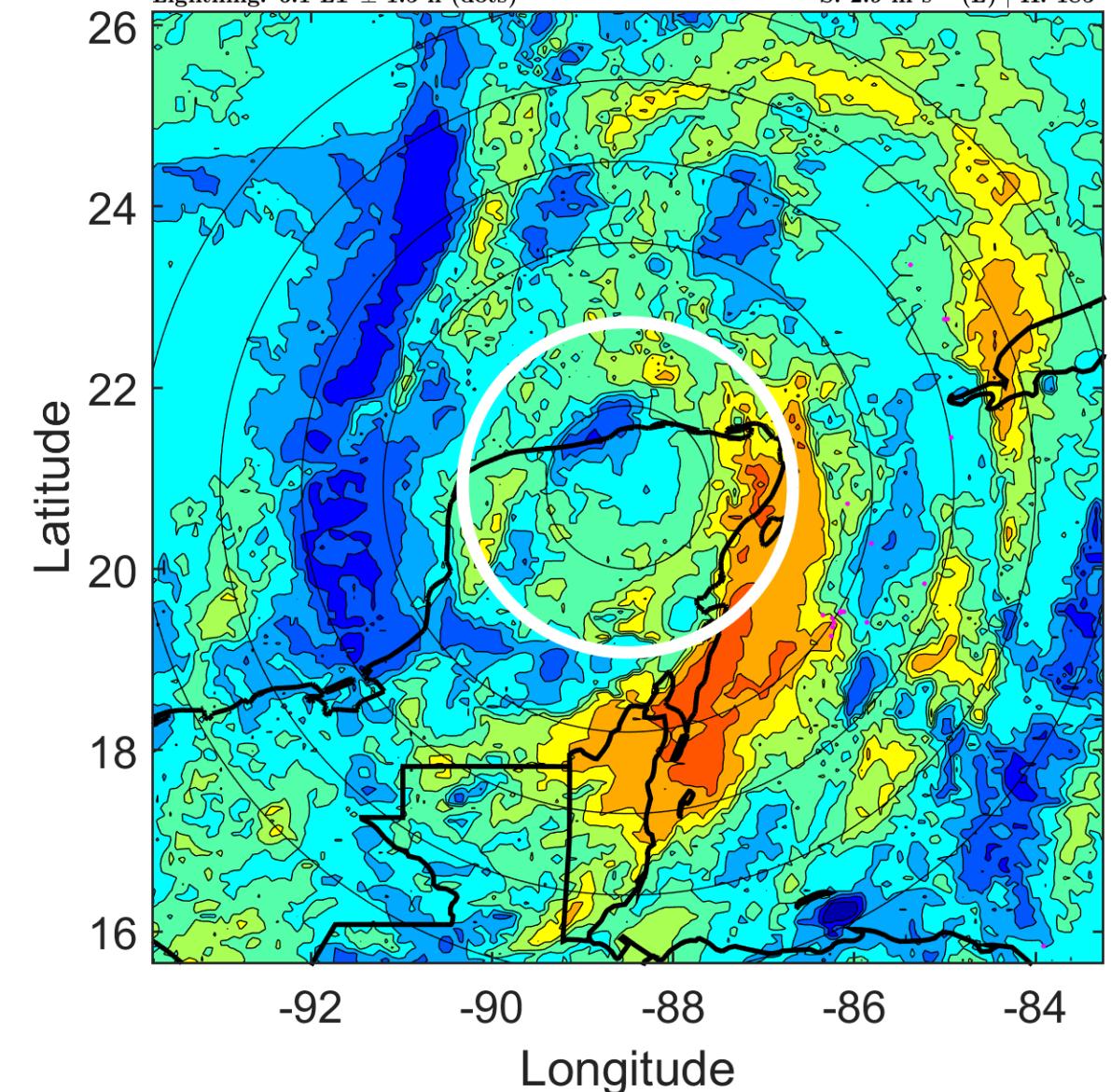
Δt: 2005070412 (6.1 LT) - 2005070406 (0.1 LT)

Lightning: 6.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 25 kt TD

S: 2.9 m s⁻¹ (L) | H: 185°



IR BT & Lightning

t: 2005070415 (9.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 27.5 kt TD

S: 2 m s⁻¹ (L) | H: 219°

Latitude

26

24

22

20

18

-94

-92

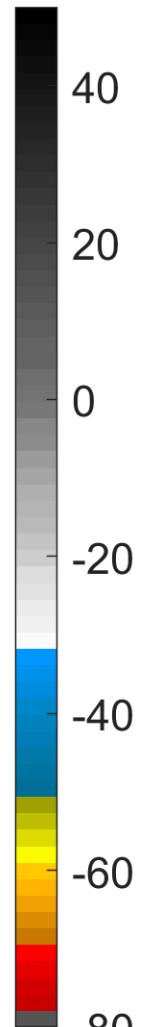
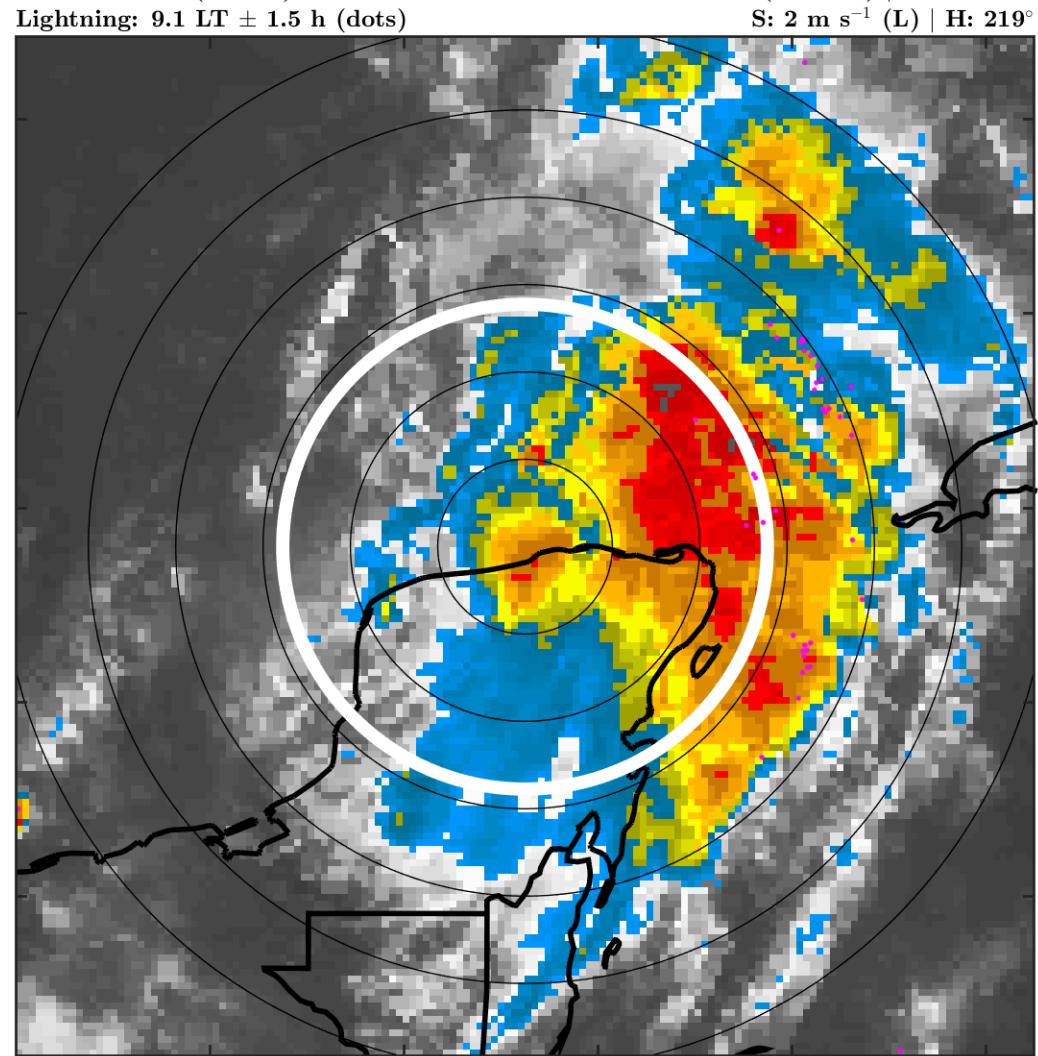
-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070415 (9.1 LT) - 2005070409 (3.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 27.5 kt TD

S: 2 m s⁻¹ (L) | H: 219°

Latitude

26

24

22

20

18

-94

-92

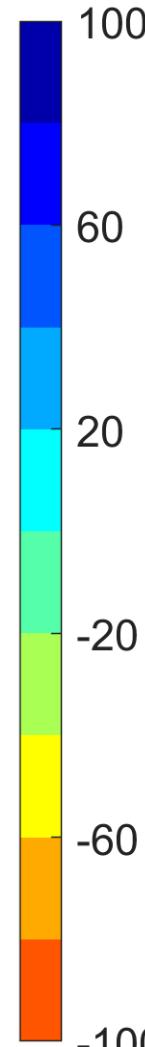
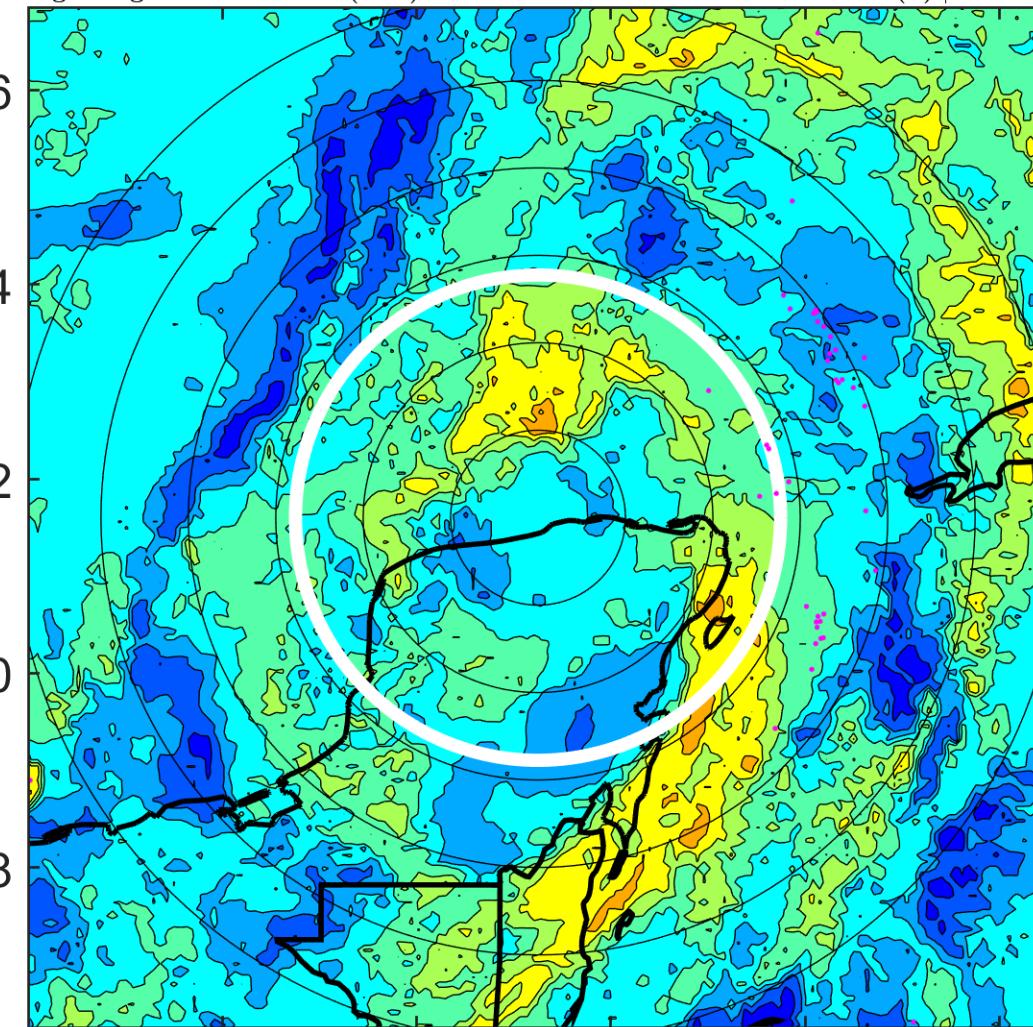
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2005070418 (12.1 LT)

Lightning: 12.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 1 m s⁻¹ (L) | H: 253°

Latitude

26

24

22

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18

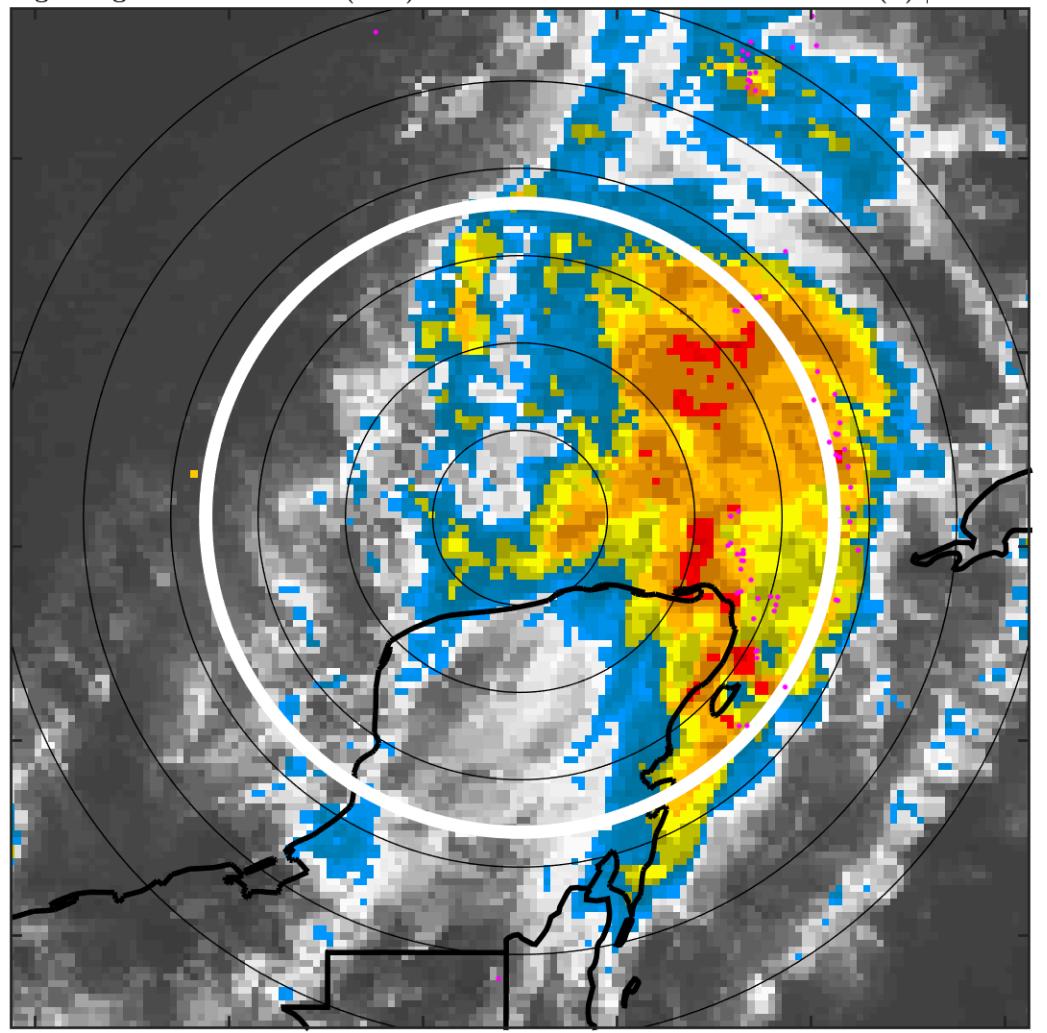
-94

-92

-90 -88

-86 -84

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070418 (12.1 LT) - 2005070412 (6.1 LT)

Lightning: 12.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 1 m s⁻¹ (L) | H: 253°

Latitude

26

24

22

20

18

-94

-92

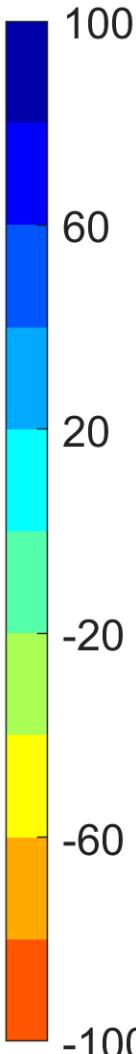
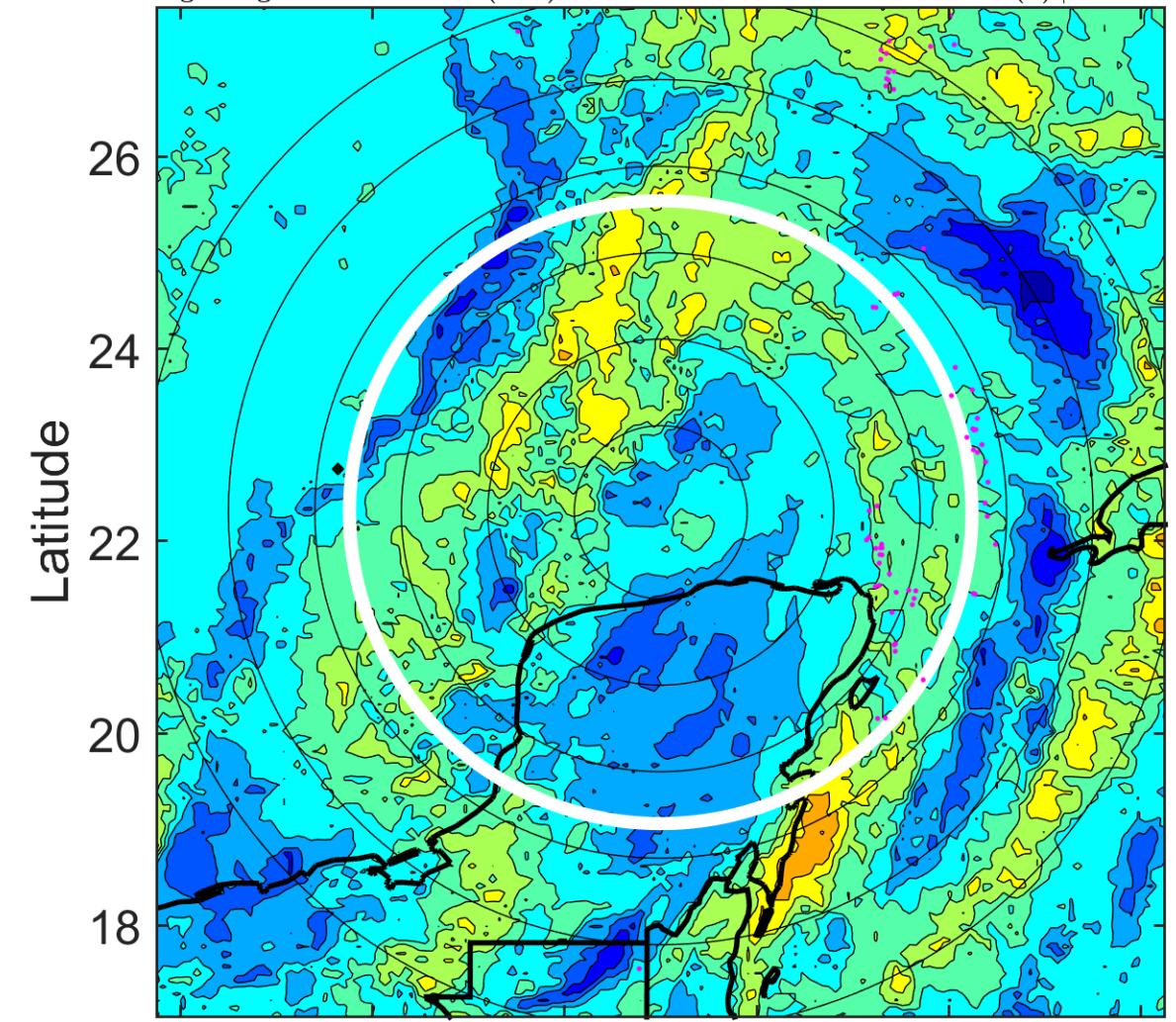
-90

-88

-86

-84

Longitude



IR BT & Lightning

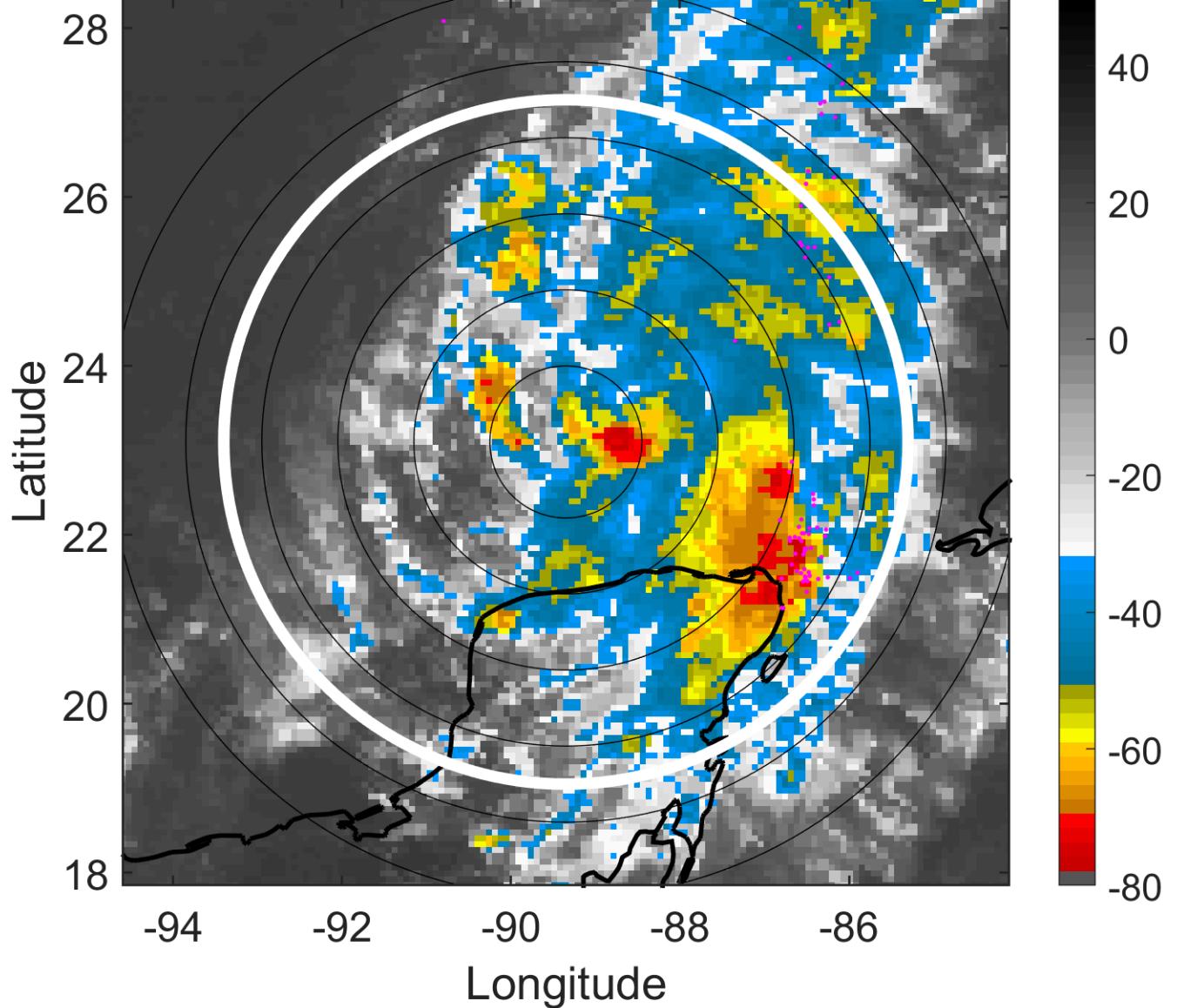
t: 2005070421 (15 LT)

Lightning: 15 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 3.6 m s⁻¹ (L) | H: 158.5°



6-h IR BT Differences & Lightning

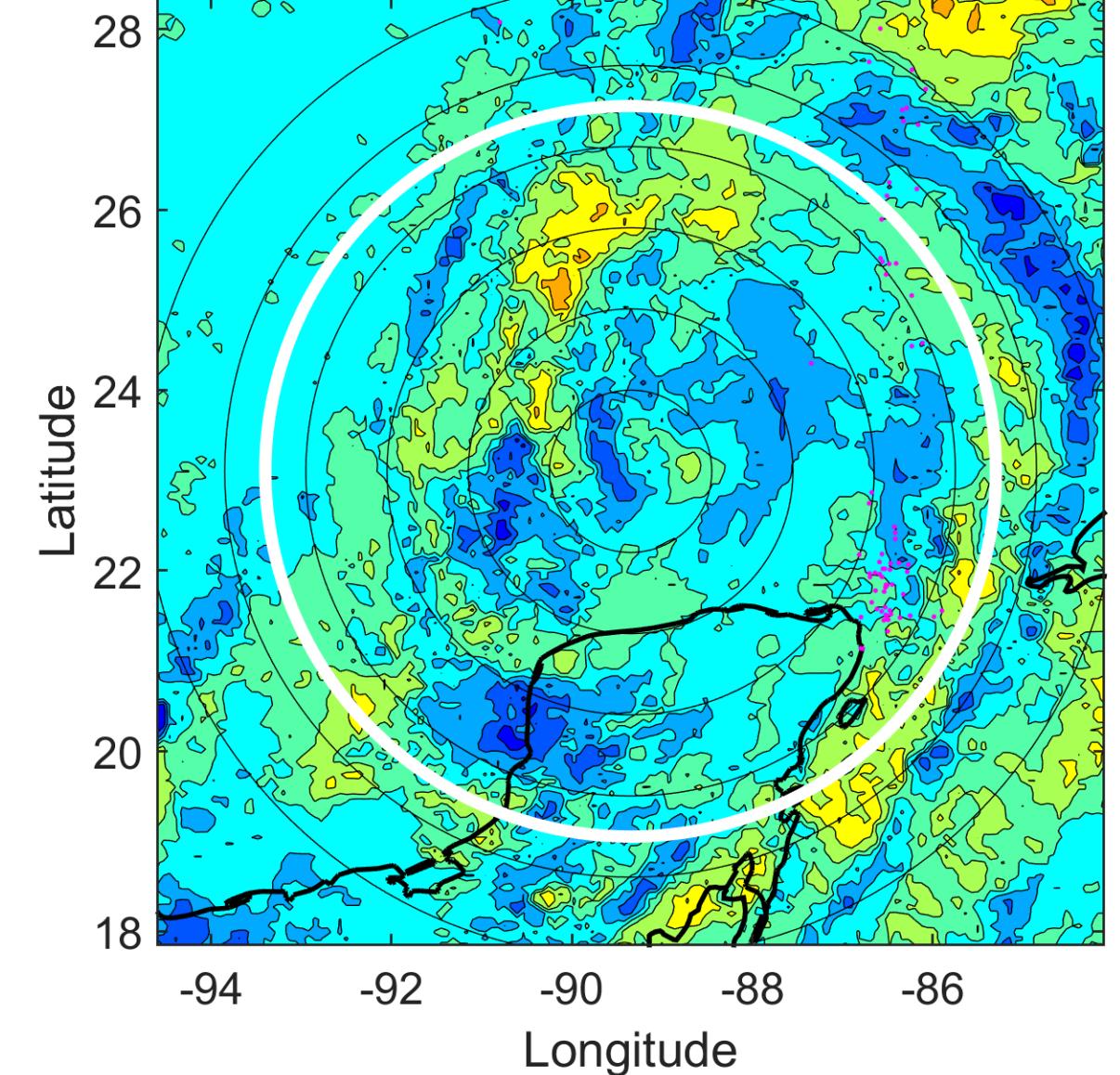
Δt: 2005070421 (15 LT) - 2005070415 (9.1 LT)

Lightning: 15 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 3.6 m s⁻¹ (L) | H: 158.5°



IR BT & Lightning

t: 2005070500 (18 LT)

Lightning: 18 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 6.2 m s^{-1} (M) | H: 64°

Latitude

28

26

24

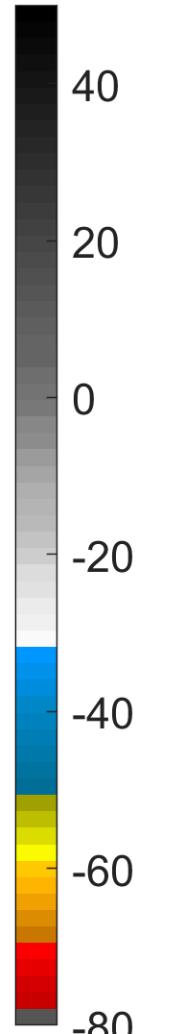
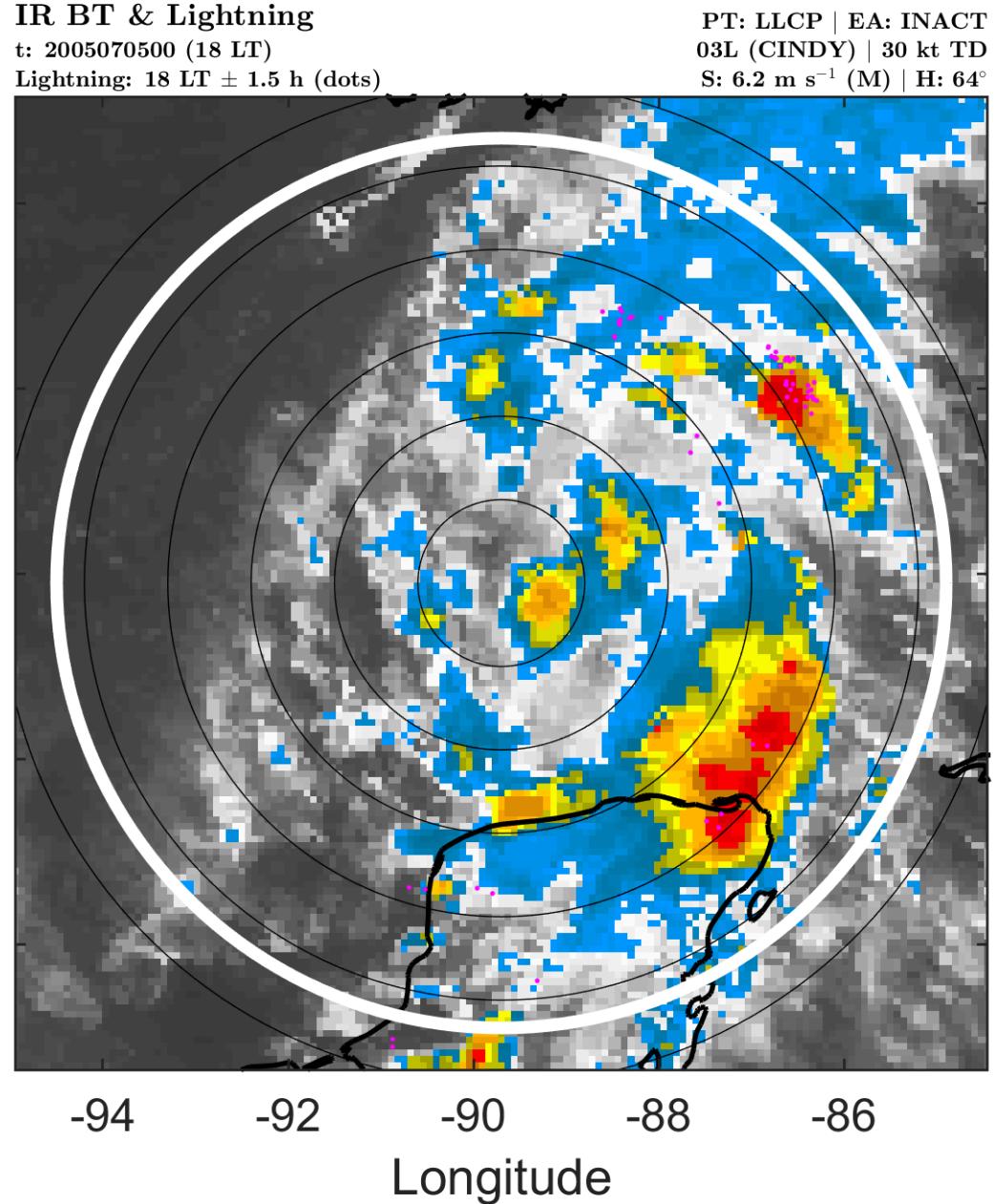
22

20

-94

-92

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070500 (18 LT) - 2005070418 (12.1 LT)

Lightning: 18 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 30 kt TD

S: 6.2 m s^{-1} (M) | H: 64°

Latitude

28

26

24

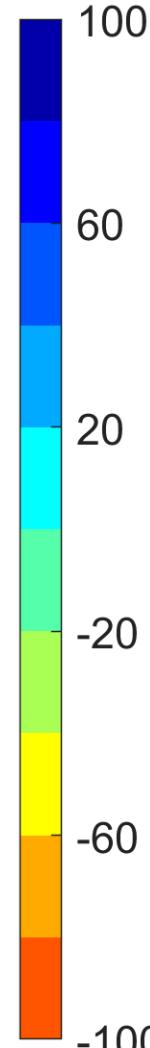
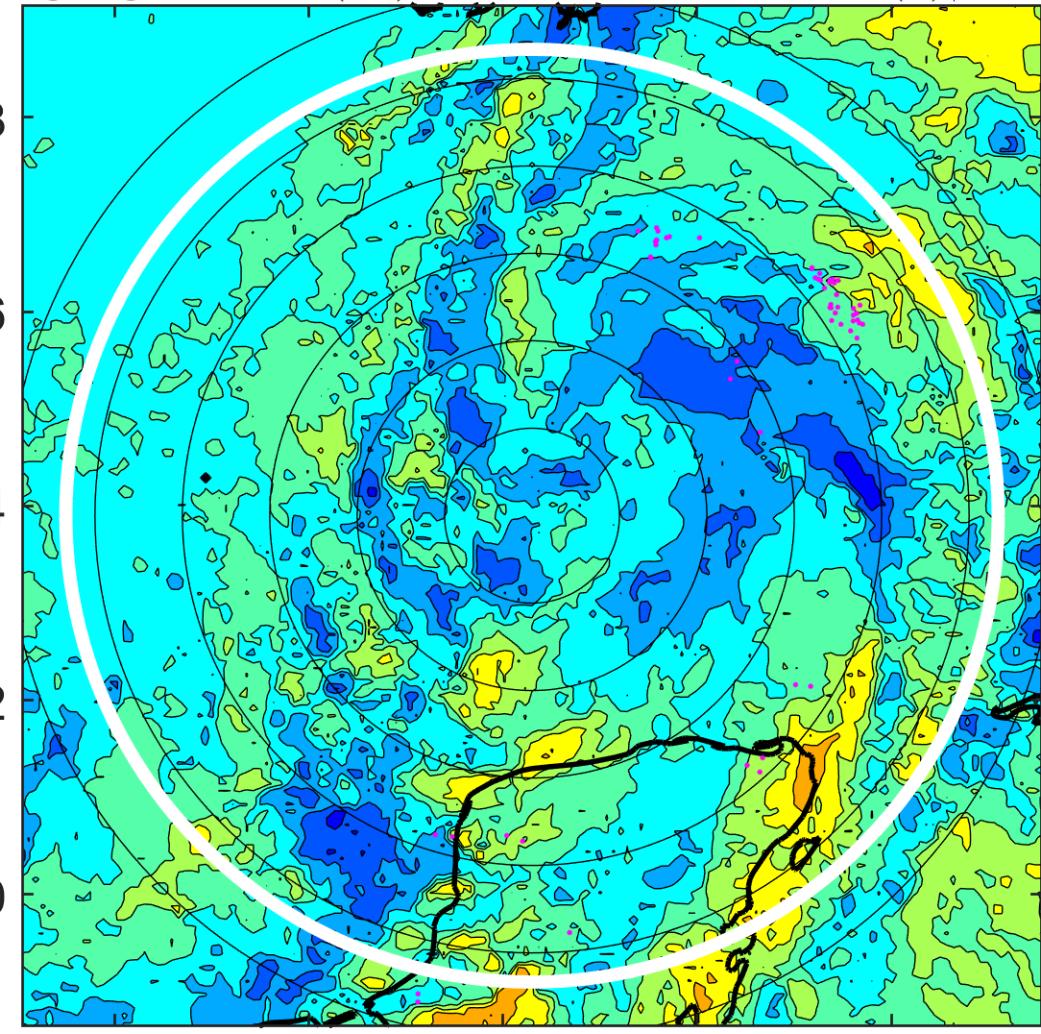
22

20

-94

-92

Longitude



IR BT & Lightning

t: 2005070503 (21 LT)

Lightning: 21 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 32.5 kt TD

S: 6.7 m s⁻¹ (M) | H: 84°

Latitude

28

26

24

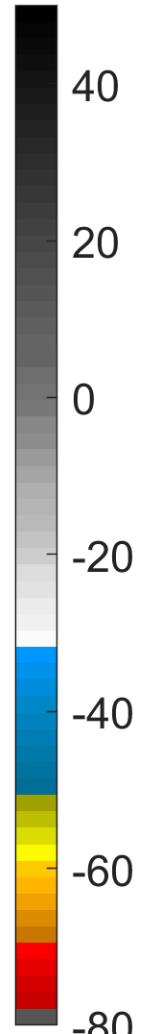
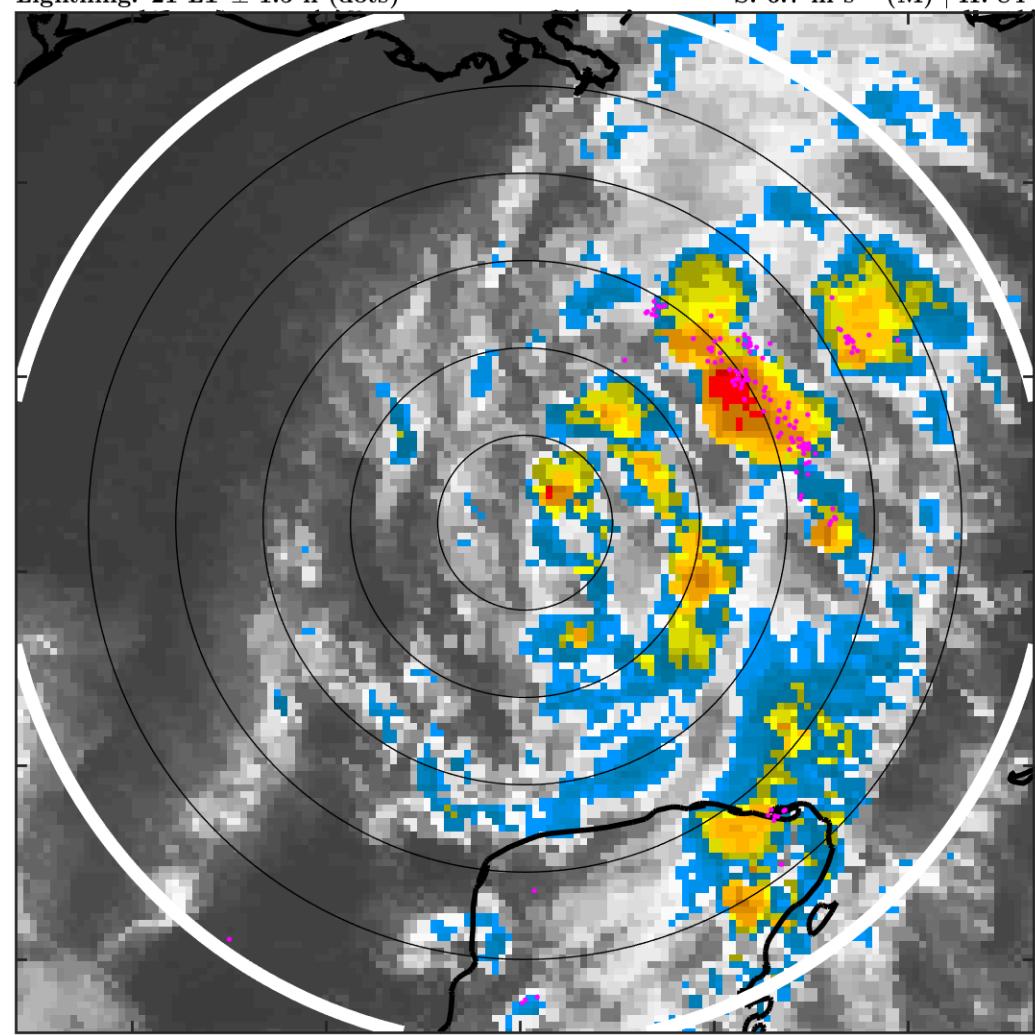
22

20

-94

-92

Longitude



6-h IR BT Differences & Lightning

Δt : 2005070503 (21 LT) - 2005070421 (15 LT)

Lightning: 21 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 32.5 kt TD

S: 6.7 m s⁻¹ (M) | H: 84°

Latitude

28

26

24

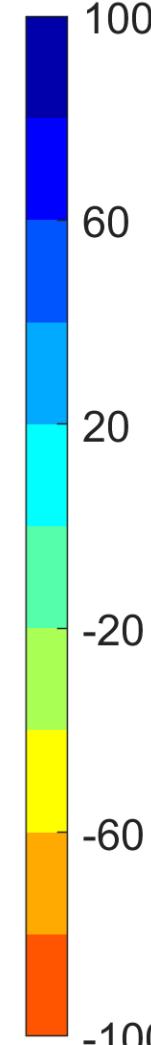
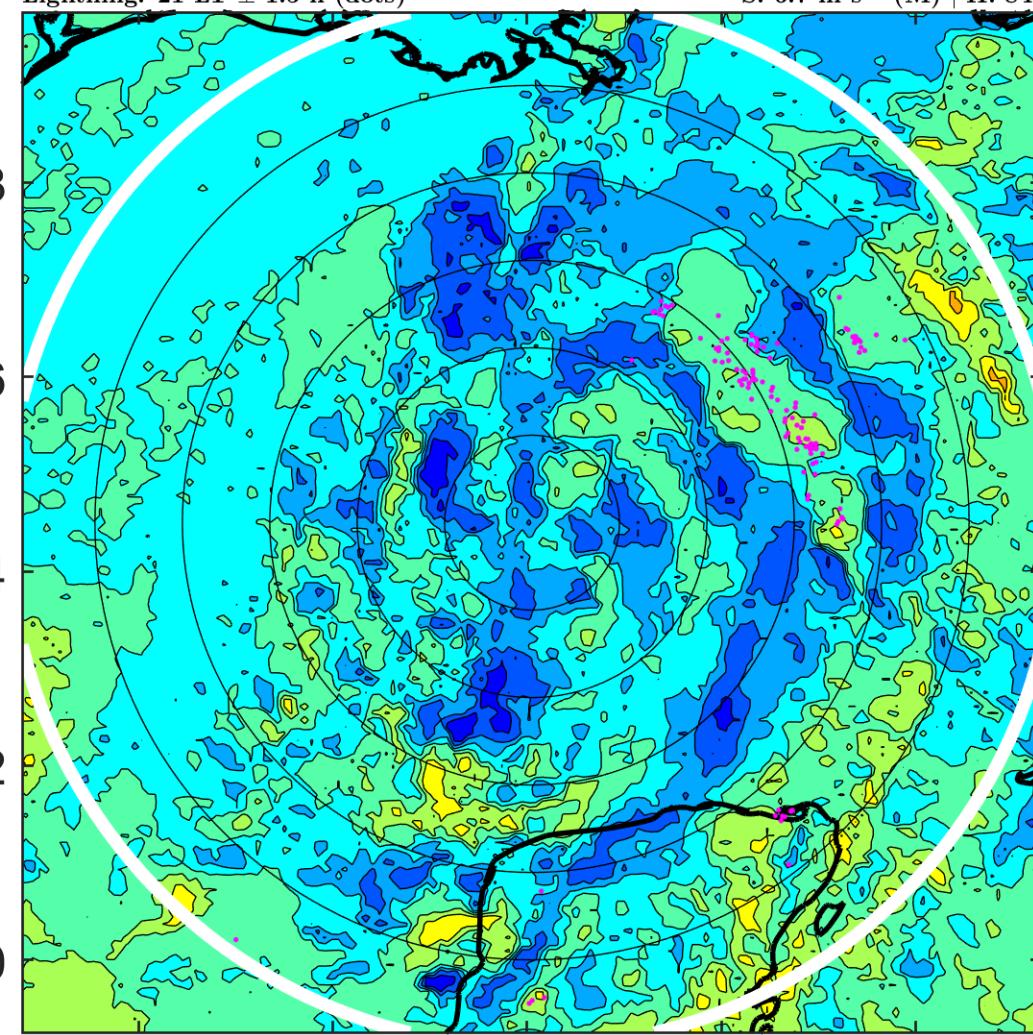
22

20

-94

-92

Longitude



IR BT & Lightning

t: 2005070506 (24 LT)

Lightning: 24 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 35 kt TS

S: 7.2 m s⁻¹ (M) | H: 104°

Latitude

30

28

26

24

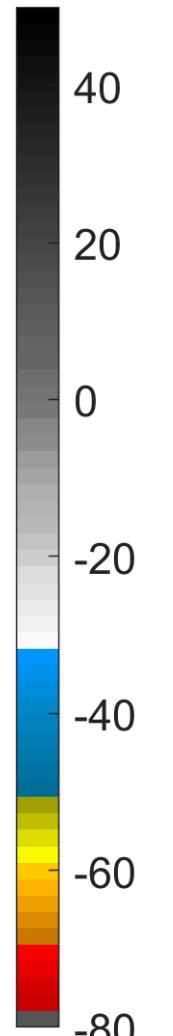
22

20

-94

-92

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070506 (24 LT) - 2005070500 (18 LT)

Lightning: 24 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 35 kt TS

S: 7.2 m s⁻¹ (M) | H: 104°

Latitude

30

28

26

24

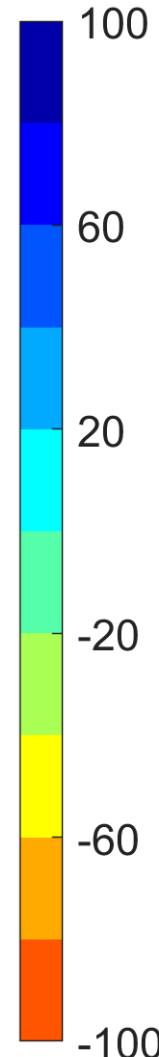
22

20

-94

-92

Longitude



IR BT & Lightning

t: 2005070509 (3 LT)

Lightning: 3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 40 kt TS

S: 6.5 m s^{-1} (M) | H: 86°

Latitude

30

28

26

24

22

-94

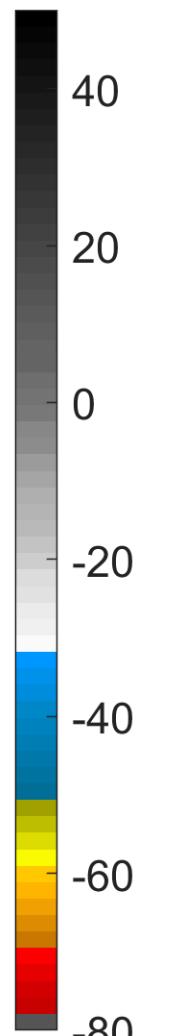
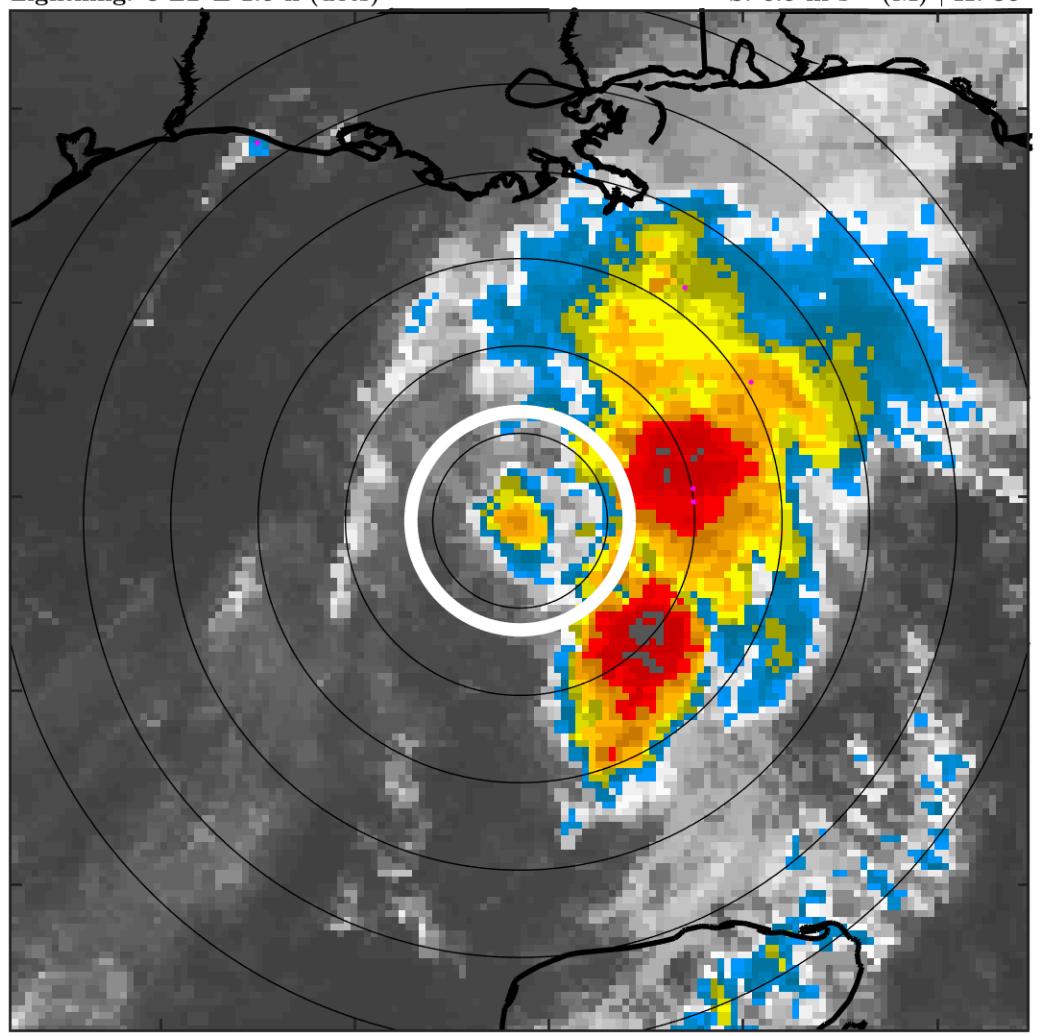
-92

-90

-88

-86

Longitude



6-h IR BT Differences & Lightning

Δt : 2005070509 (3 LT) - 2005070503 (21 LT)

Lightning: 3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 40 kt TS

S: 6.5 m s^{-1} (M) | H: 86°

Latitude

30

28

26

24

22

-94

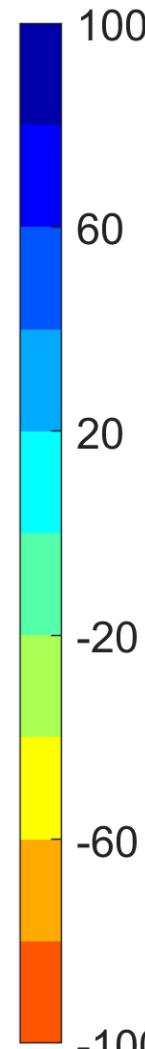
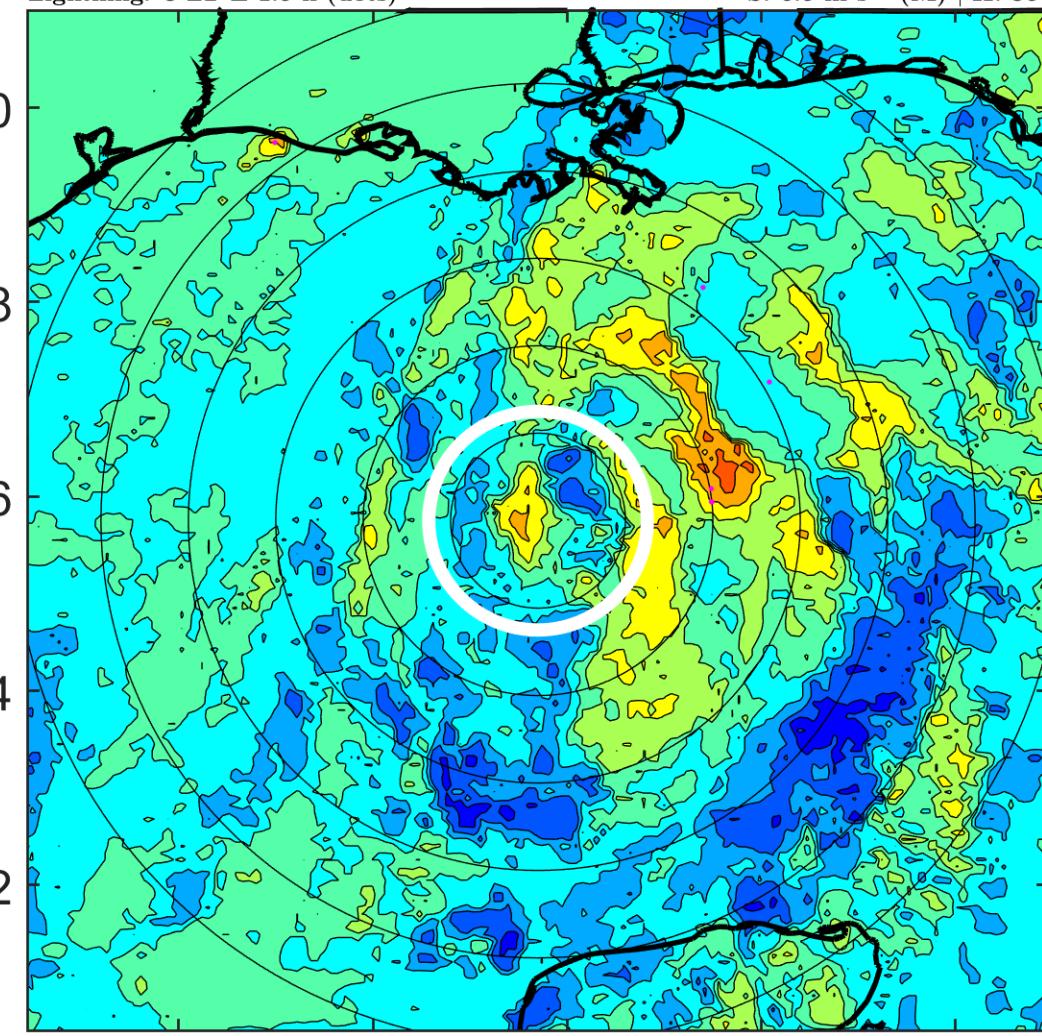
-92

-90

-88

-86

Longitude



IR BT & Lightning

t: 2005070512 (6 LT)

Lightning: 6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 45 kt TS

S: 5.8 m s^{-1} (M) | H: 68°

Latitude

30

28

26

24

22

-94

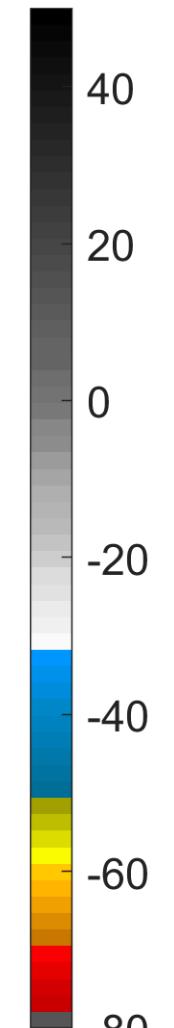
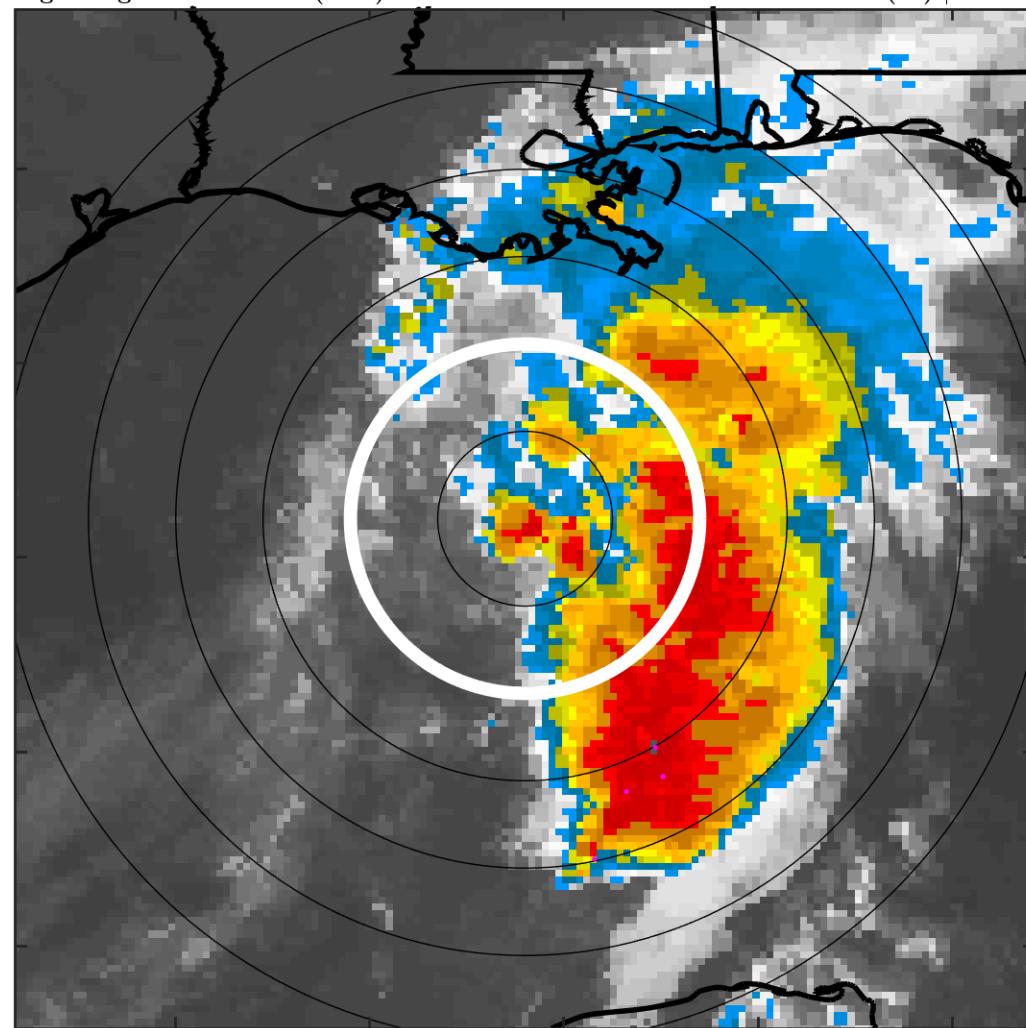
-92

-90

-88

-86

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070512 (6 LT) - 2005070506 (24 LT)

Lightning: 6 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 45 kt TS

S: 5.8 m s^{-1} (M) | H: 68°

Latitude

30

28

26

24

22

-94

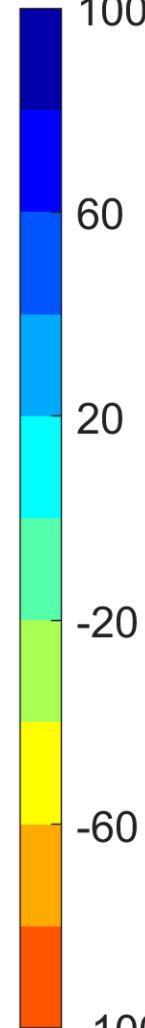
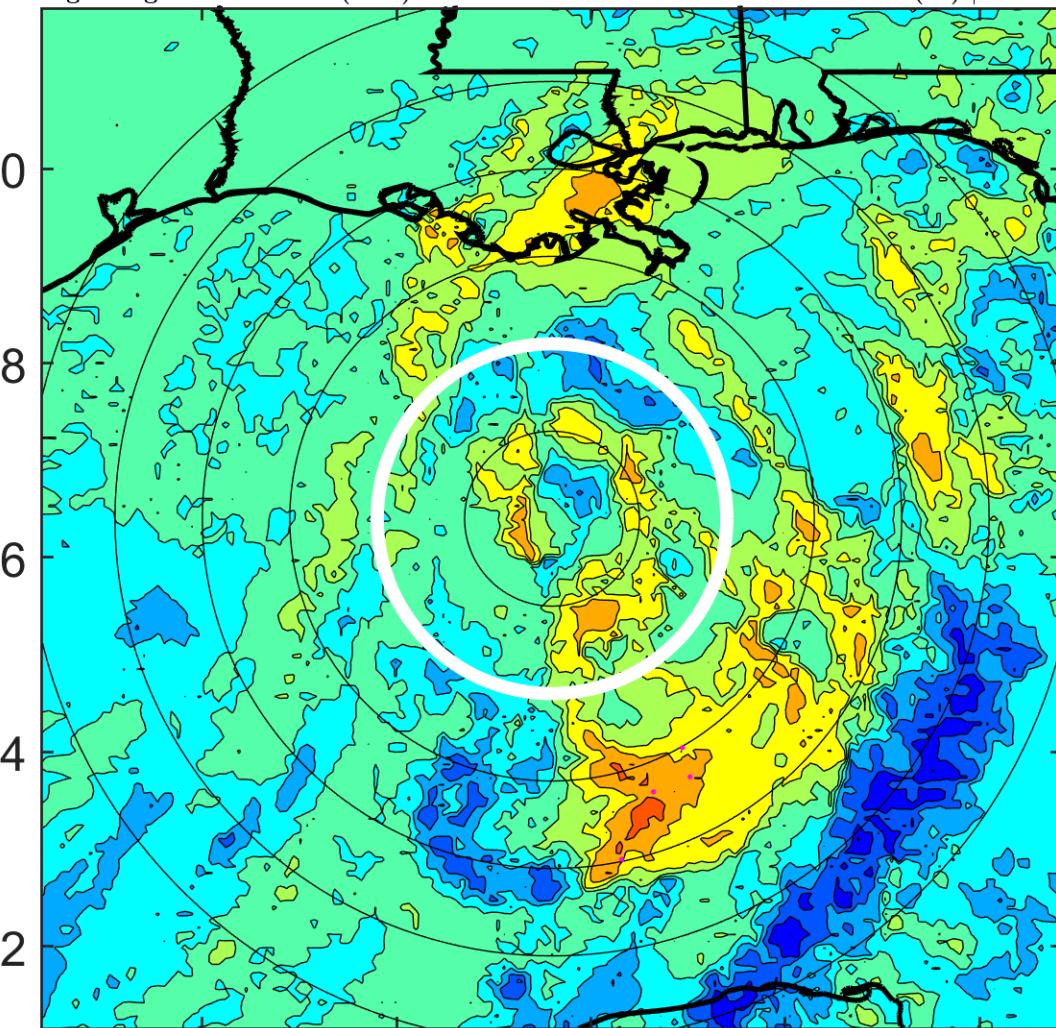
-92

-90

-88

-86

Longitude



IR BT & Lightning

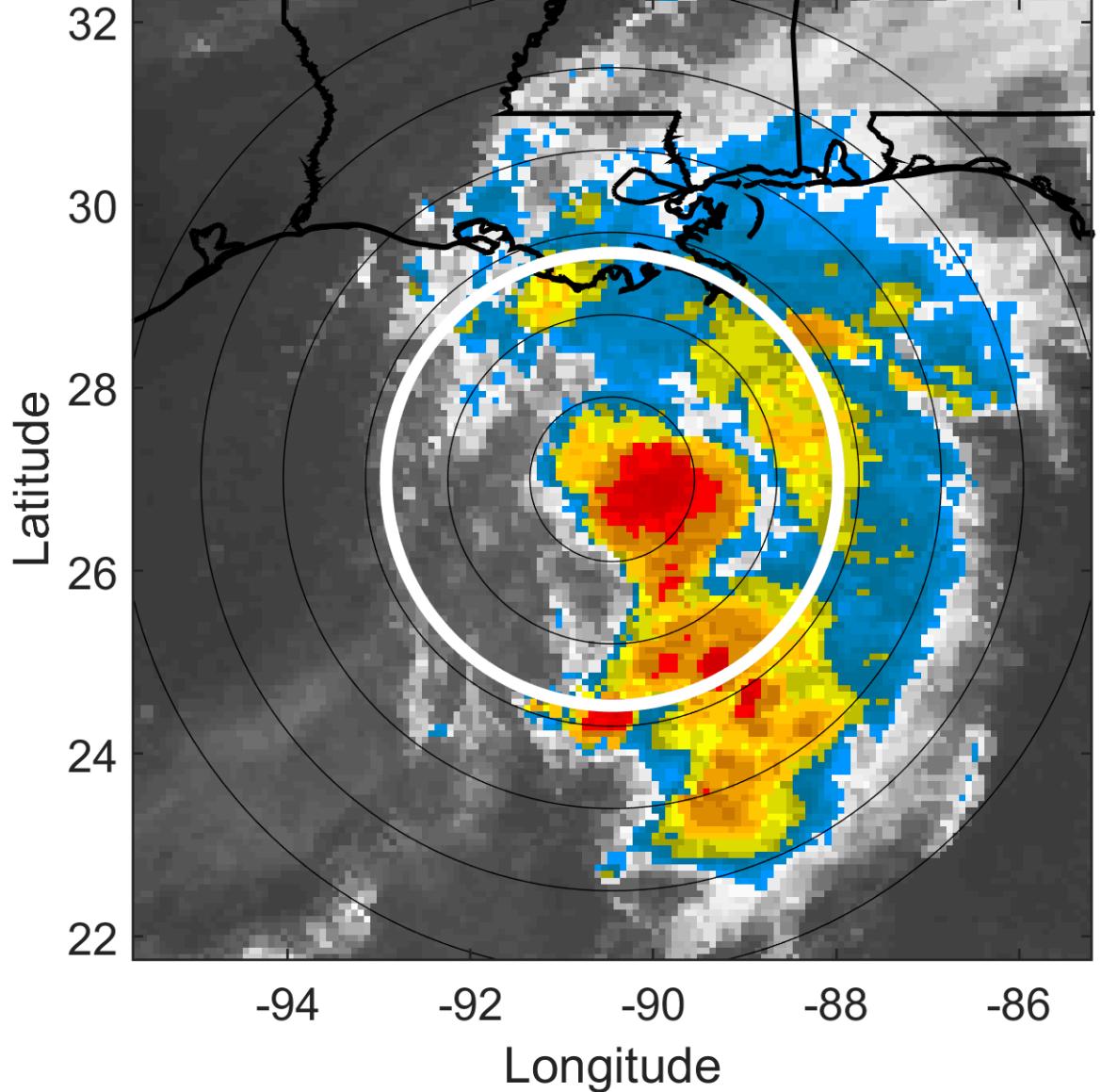
t: 2005070515 (9 LT)

Lightning: 9 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 52.5 kt TS

S: 5.4 m s^{-1} (M) | H: 70.5°



6-h IR BT Differences & Lightning

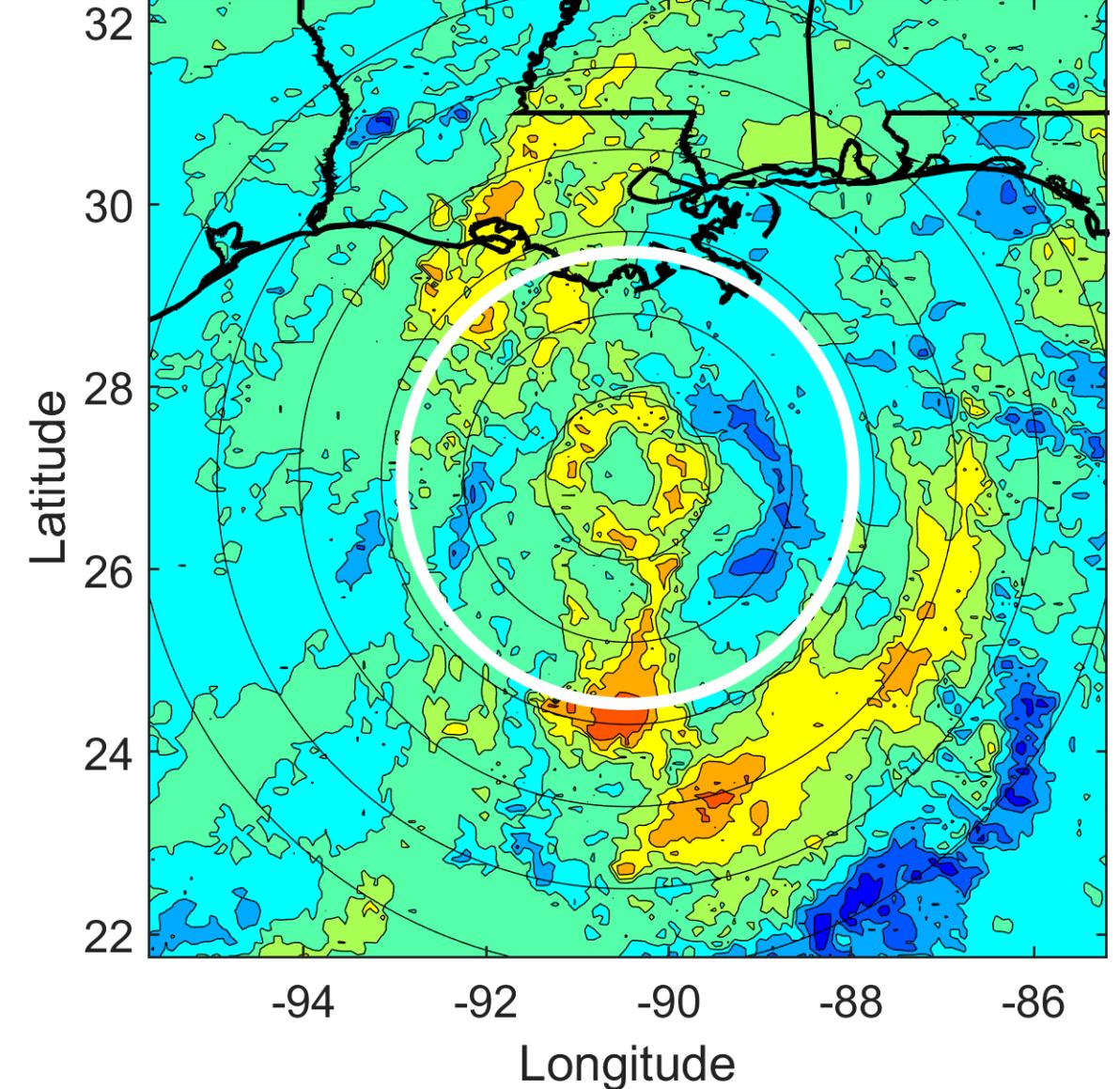
Δt: 2005070515 (9 LT) - 2005070509 (3 LT)

Lightning: 9 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 52.5 kt TS

S: 5.4 m s^{-1} (M) | H: 70.5°



IR BT & Lightning

t: 2005070518 (12 LT)

Lightning: 12 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 60 kt TS

S: 4.9 m s^{-1} (M) | H: 73°

Latitude

32

30

28

26

24

-94

-92

-90
Longitude



6-h IR BT Differences & Lightning

Δt: 2005070518 (12 LT) - 2005070512 (6 LT)

Lightning: 12 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 60 kt TS

S: 4.9 m s^{-1} (M) | H: 73°

Latitude

32

30

28

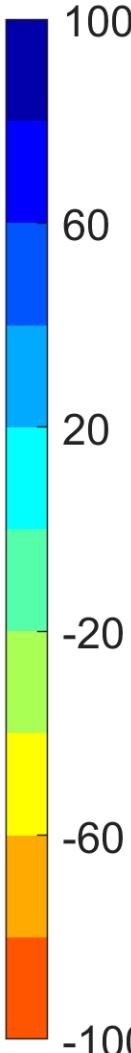
26

24

-94

-92

-90
Longitude



IR BT & Lightning

t: 2005070521 (15 LT)

Lightning: 15 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 62.5 kt TS

S: 7.3 m s^{-1} (M) | H: 59.5°

Latitude

32

30

28

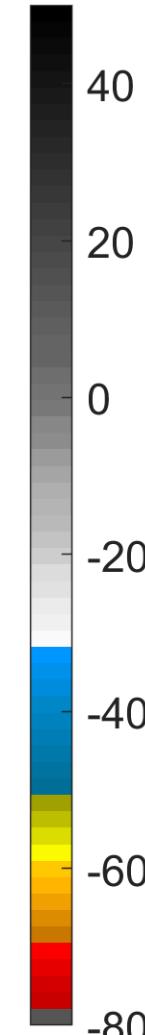
26

24

-94

-92

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070521 (15 LT) - 2005070515 (9 LT)

Lightning: 15 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 62.5 kt TS

S: 7.3 m s^{-1} (M) | H: 59.5°

Latitude

32

30

28

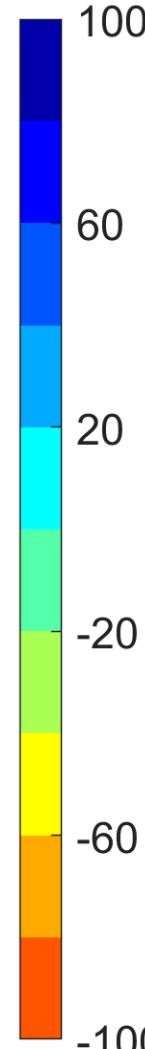
26

24

-94

-92

Longitude



IR BT & Lightning

t: 2005070600 (18 LT)

Lightning: 18 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 65 kt C1

S: 9.6 m s⁻¹ (M) | H: 46°

Latitude

32

30

28

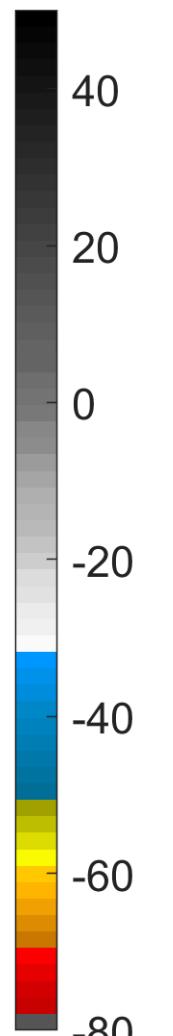
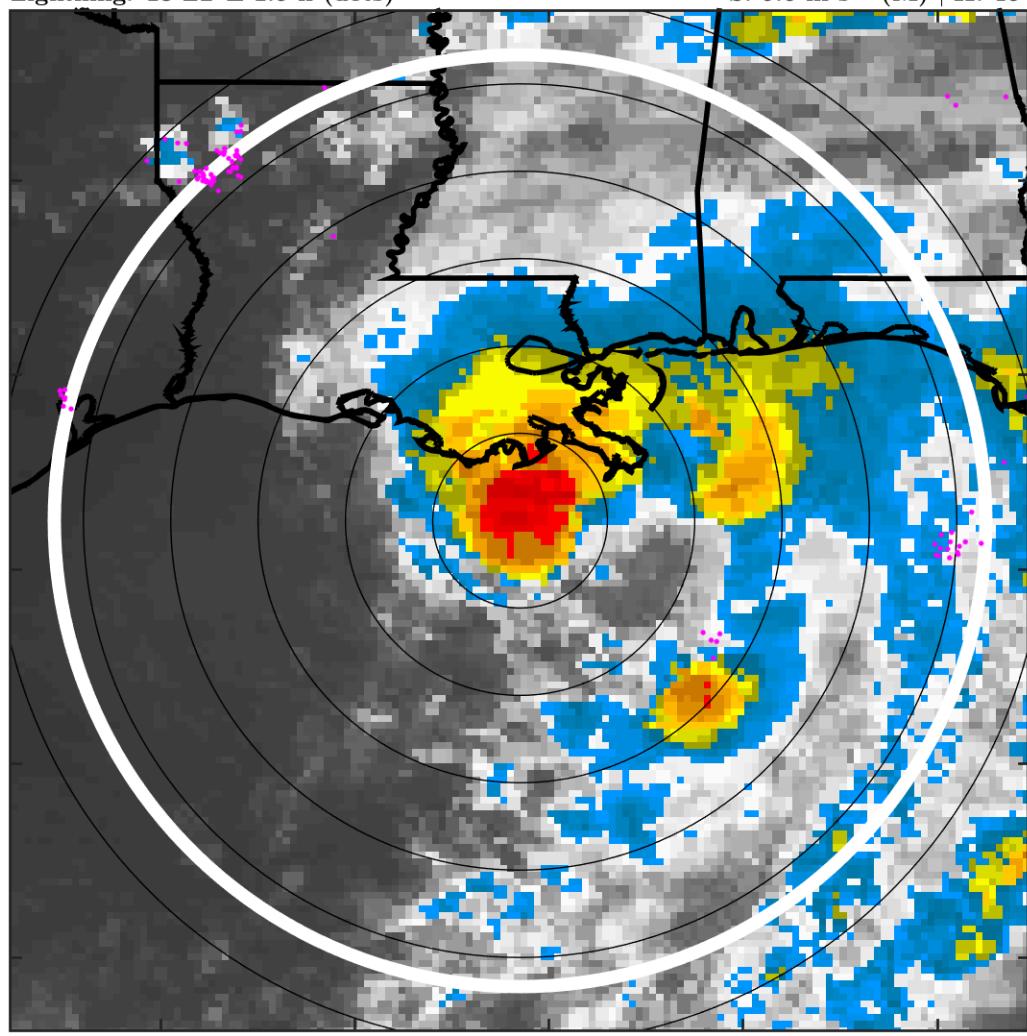
26

24

-94

-92

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070600 (18 LT) - 2005070518 (12 LT)

Lightning: 18 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

03L (CINDY) | 65 kt C1

S: 9.6 m s⁻¹ (M) | H: 46°

Latitude

32

30

28

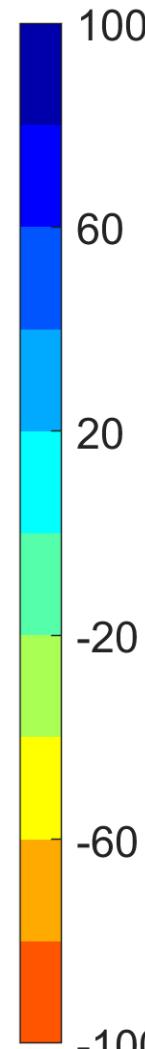
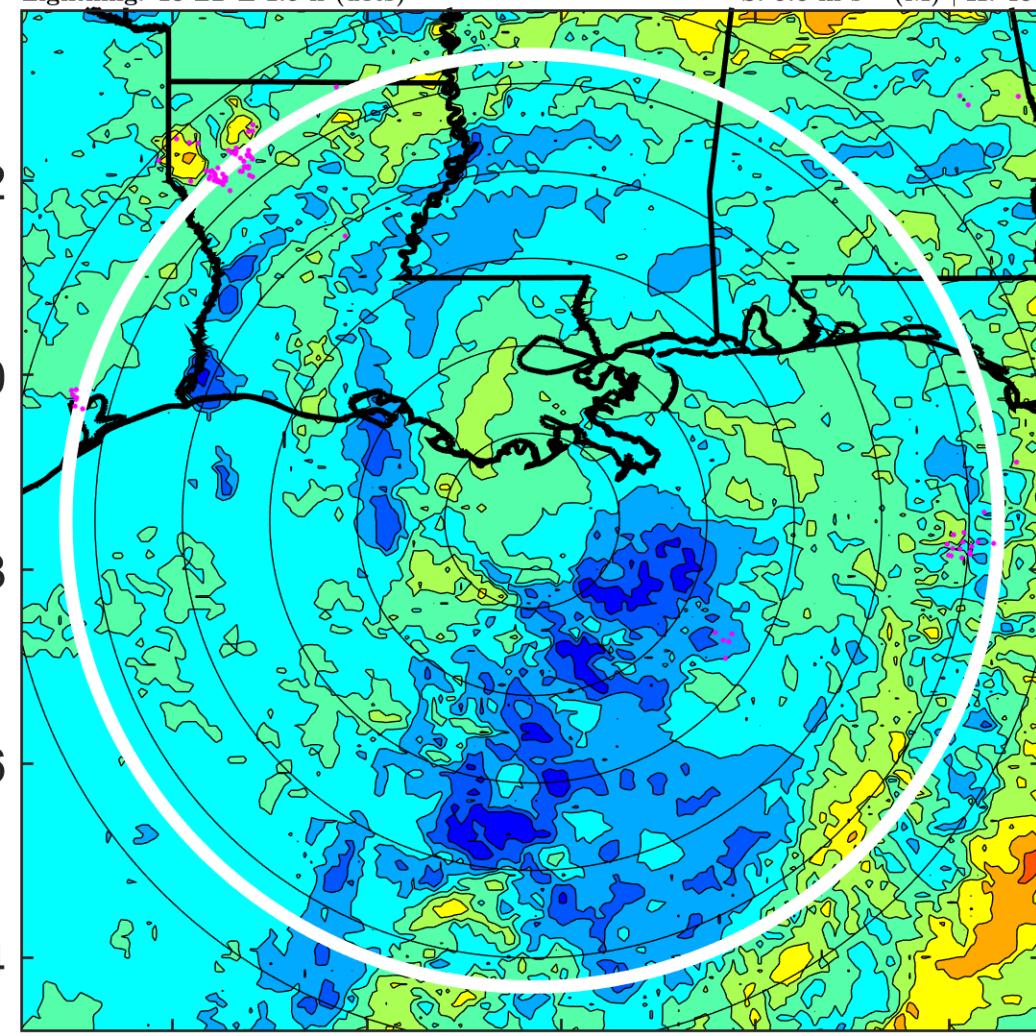
26

24

-94

-92

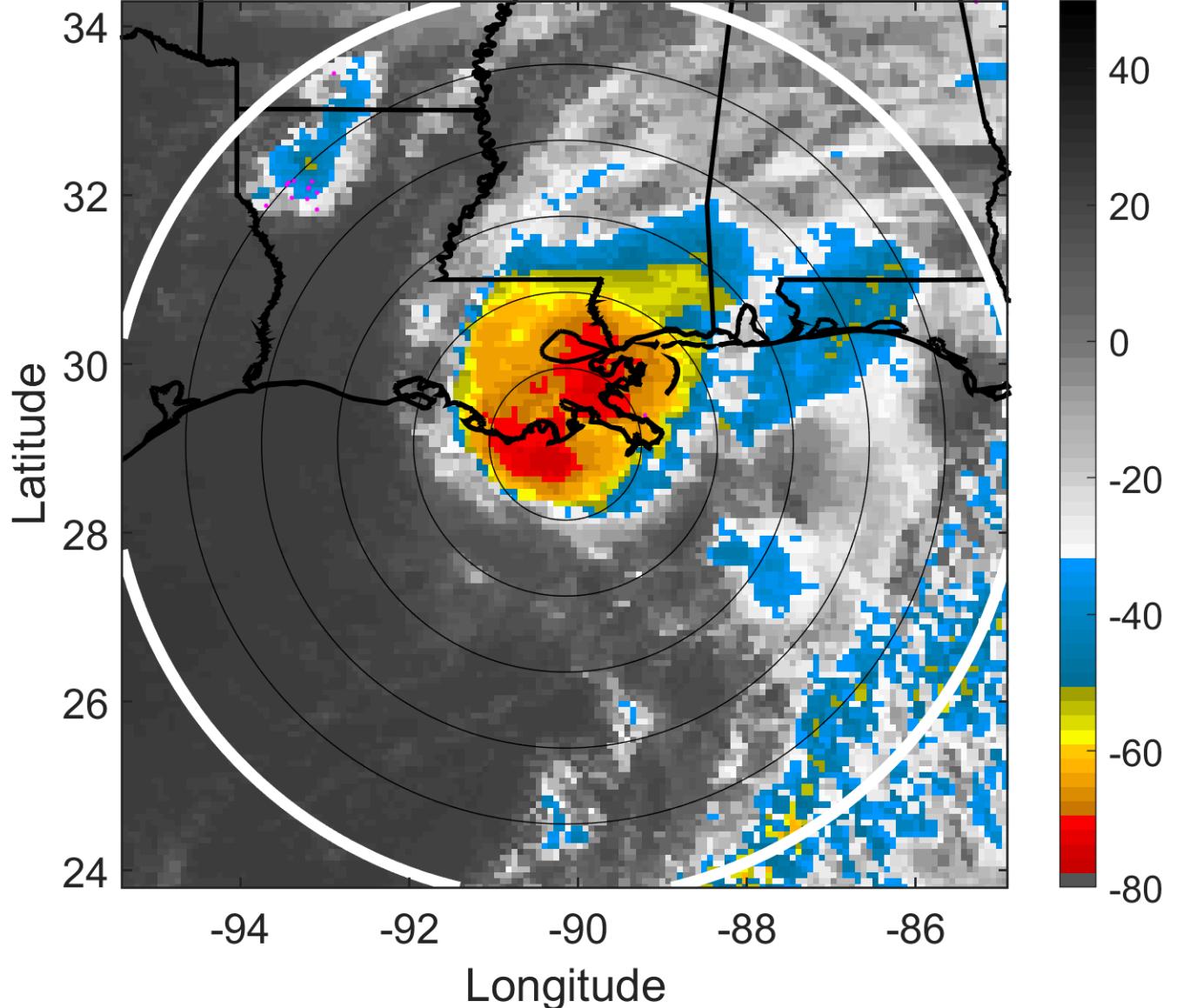
Longitude



IR BT & Lightning

t: 2005070603 (21 LT)
Lightning: 21 LT ± 1.5 h (dots)

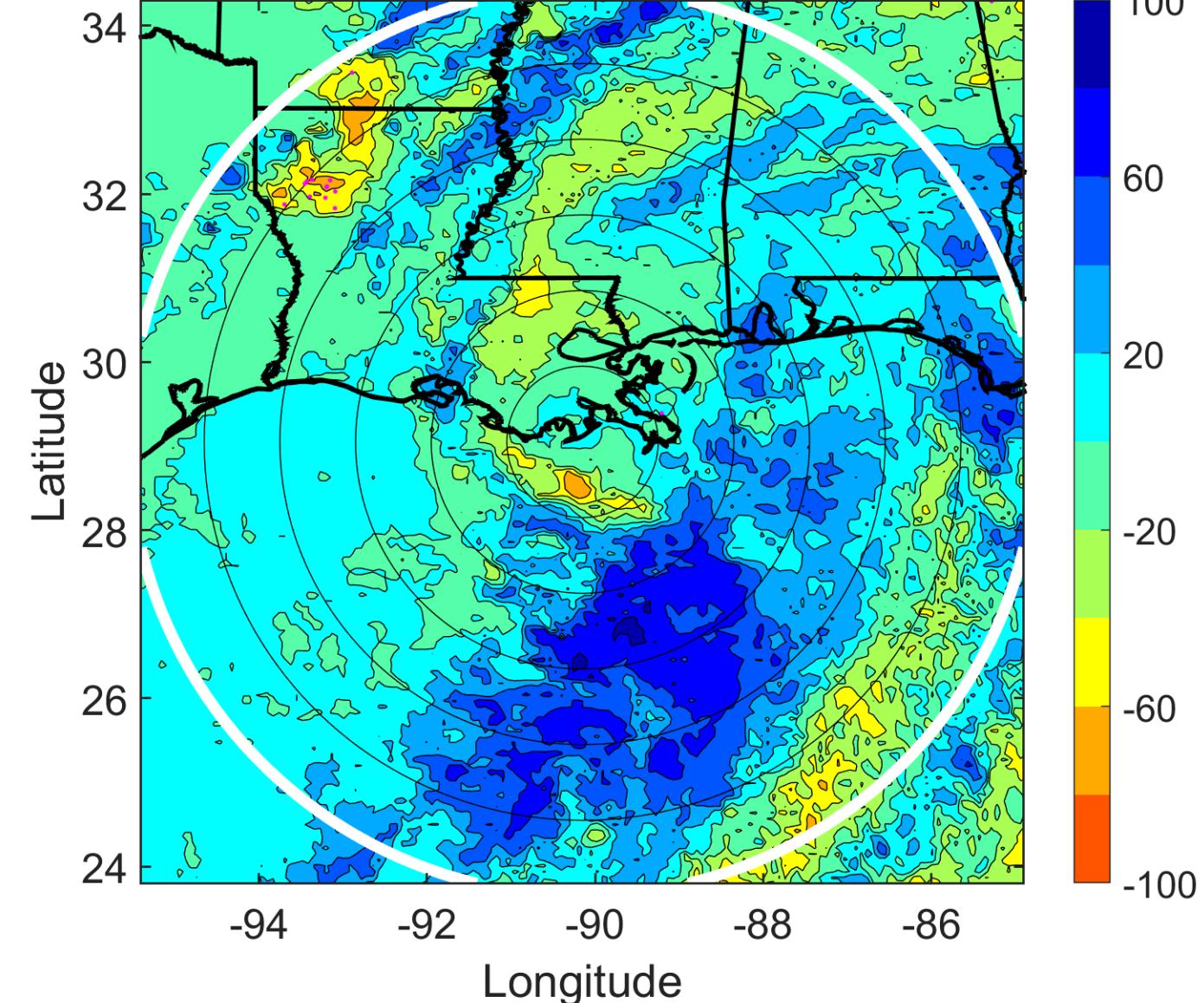
PT: LLCP | EA: INACT
03L (CINDY) | 57.5 kt TS
S: 11.9 m s^{-1} (H) | H: 52.5°



6-h IR BT Differences & Lightning

Δt: 2005070603 (21 LT) - 2005070521 (15 LT)
Lightning: 21 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT
03L (CINDY) | 57.5 kt TS
S: 11.9 m s^{-1} (H) | H: 52.5°



IR BT & Lightning

t: 2005070606 (0 LT)

Lightning: 0 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 50 kt TS

S: 14.2 m s^{-1} (H) | H: 59°

Latitude

34

32

30

28

26

-94

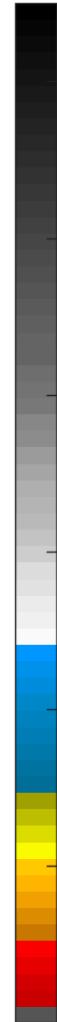
-92

-90
Longitude

LAND EFFECTS

03L (CINDY) | 50 kt TS

S: 14.2 m s^{-1} (H) | H: 59°



6-h IR BT Differences & Lightning

Δt : 2005070606 (0 LT) - 2005070600 (18 LT)

Lightning: 0 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 50 kt TS

S: 14.2 m s^{-1} (H) | H: 59°

Latitude

34

32

30

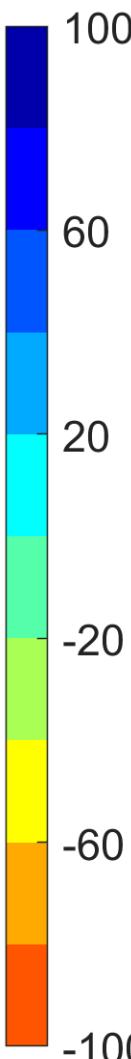
28

26

-94

-92

-90
Longitude



IR BT & Lightning

t: 2005070609 (3 LT)

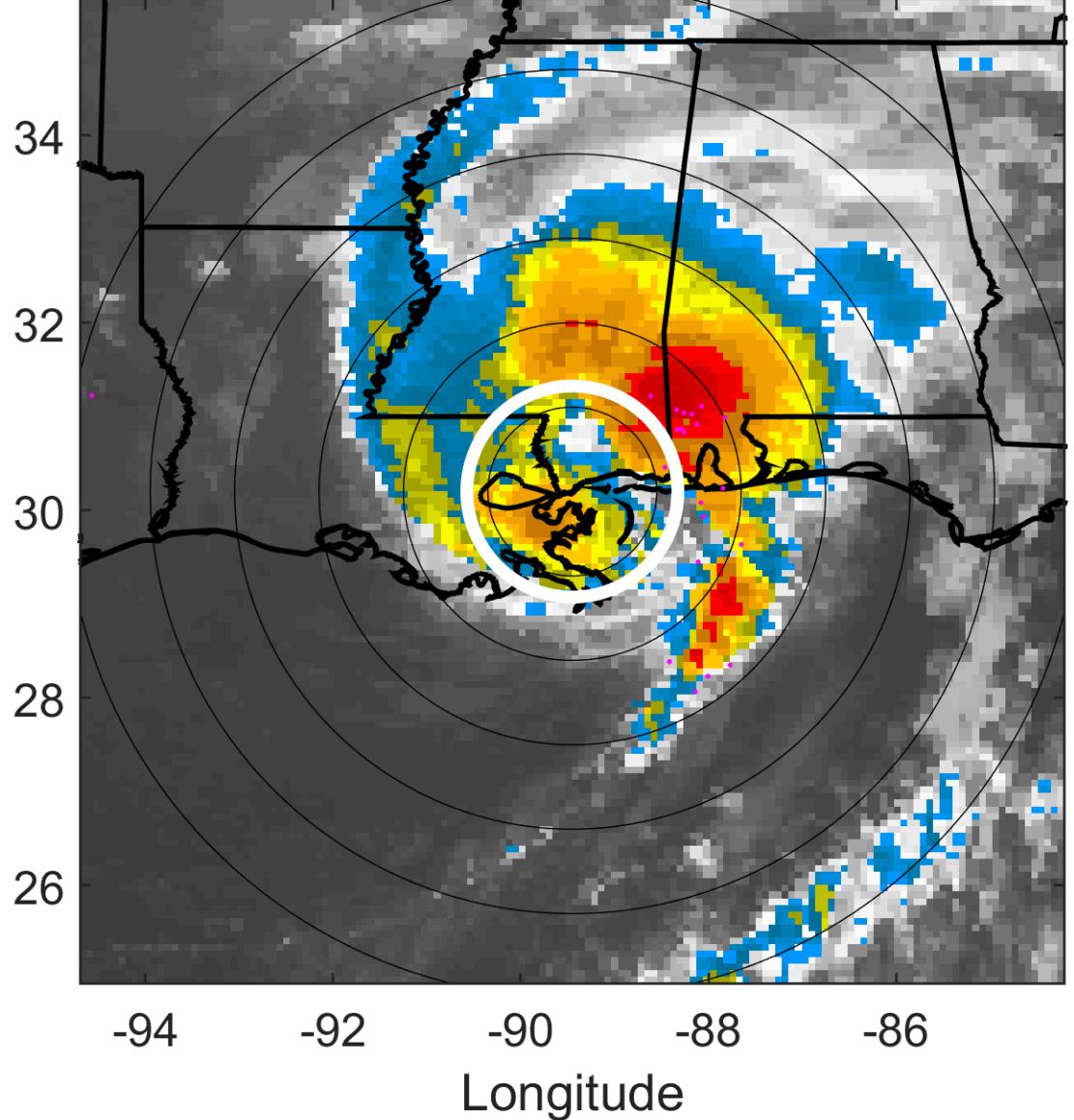
Lightning: 3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 45 kt TS

S: 12 m s^{-1} (H) | H: 55.5°

Latitude



6-h IR BT Differences & Lightning

Δt: 2005070609 (3 LT) - 2005070603 (21 LT)

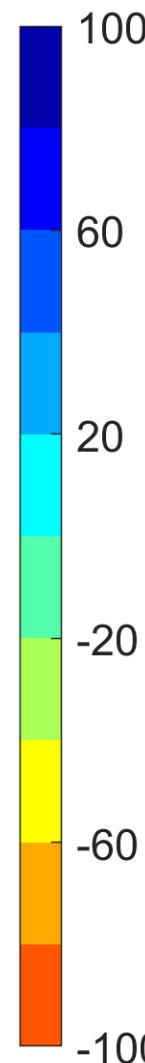
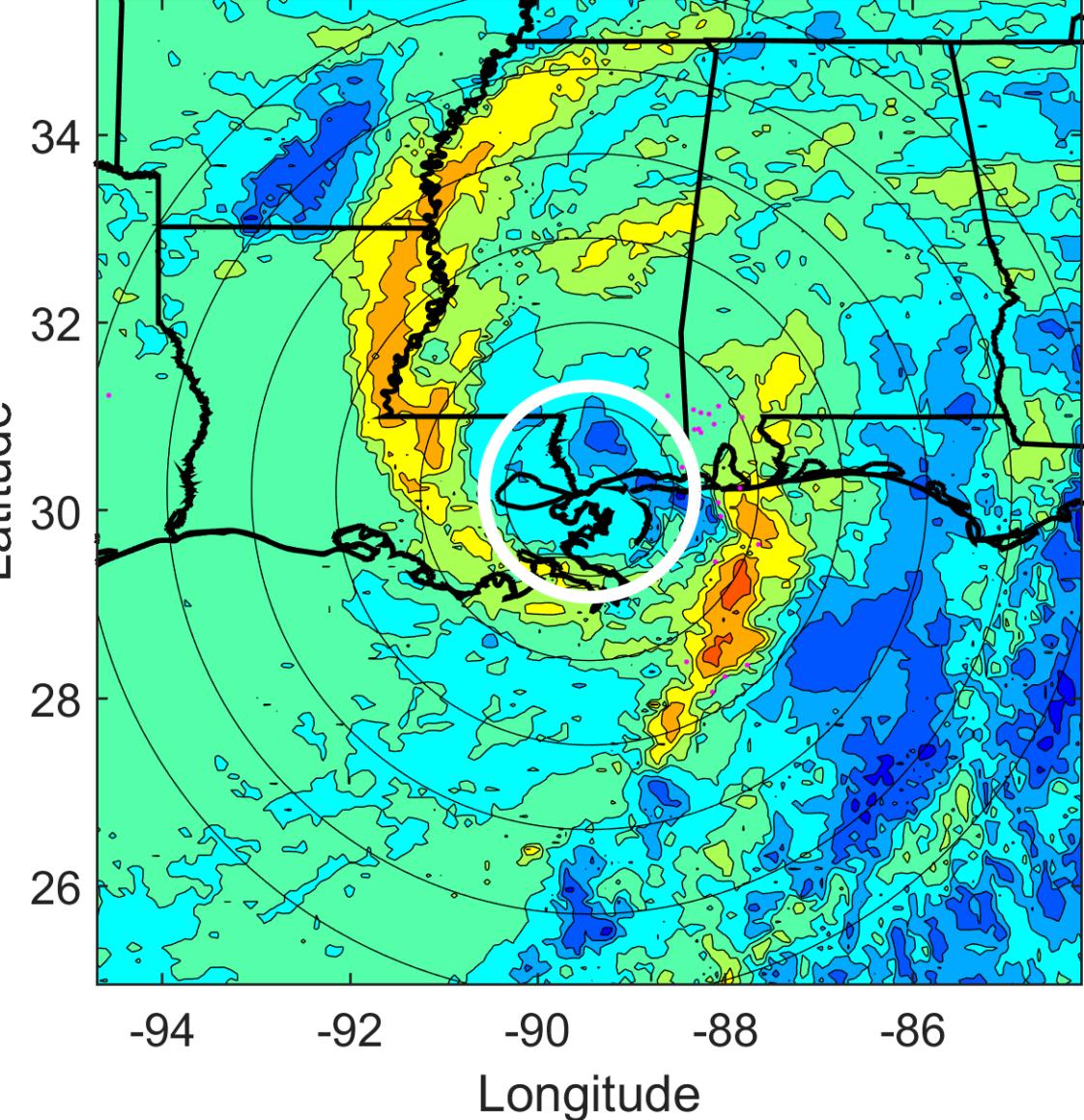
Lightning: 3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 45 kt TS

S: 12 m s^{-1} (H) | H: 55.5°

Latitude



IR BT & Lightning

t: 2005070612 (6.1 LT)

Lightning: 6.1 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 40 kt TS

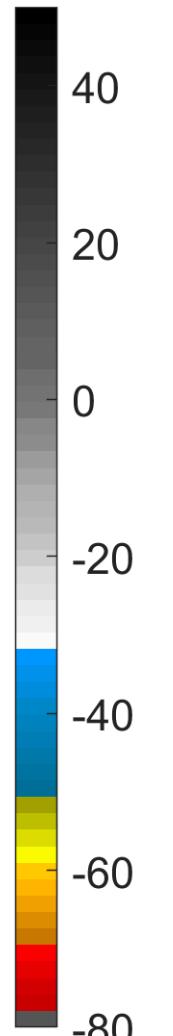
S: 9.9 m s^{-1} (M) | H: 52°

Latitude

36
34
32
30
28
26

-94 -92 -90 -88 -86 -84

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070612 (6.1 LT) - 2005070606 (0 LT)

Lightning: 6.1 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 40 kt TS

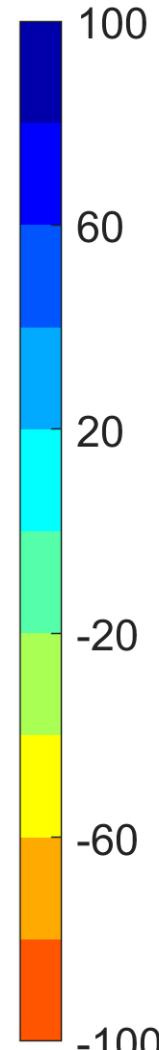
S: 9.9 m s^{-1} (M) | H: 52°

Latitude

36
34
32
30
28
26

-94 -92 -90 -88 -86 -84

Longitude



IR BT & Lightning

t: 2005070615 (9.1 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 35 kt TS

S: 11.2 m s^{-1} (H) | H: 49.5°

Latitude

36

34

32

30

28

26

-92

-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt : 2005070615 (9.1 LT) - 2005070609 (3 LT)

Lightning: 9.1 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 35 kt TS

S: 11.2 m s^{-1} (H) | H: 49.5°

Latitude

36

34

32

30

28

26

-92

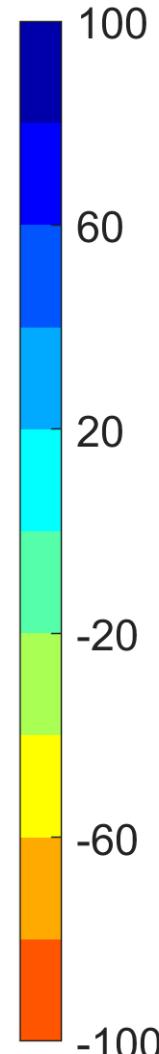
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2005070618 (12.1 LT)

Lightning: 12.1 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt TD

S: 12.6 m s⁻¹ (H) | H: 47°

Latitude

36

34

32

30

28

-92

-90

-88

-86

-84

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2005070618 (12.1 LT) - 2005070612 (6.1 LT)

Lightning: 12.1 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt TD

S: 12.6 m s⁻¹ (H) | H: 47°

Latitude

36

34

32

30

28

-92

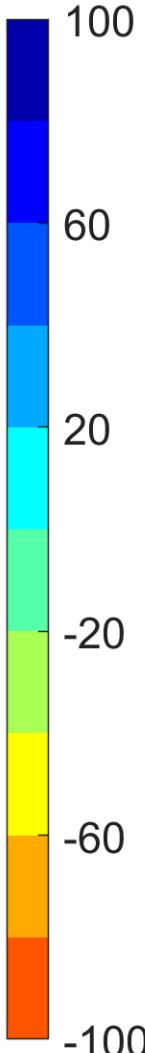
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2005070621 (15.2 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 27.5 kt TD

S: 15.4 m s^{-1} (H) | H: 52°

Latitude

36

34

32

30

28

-92

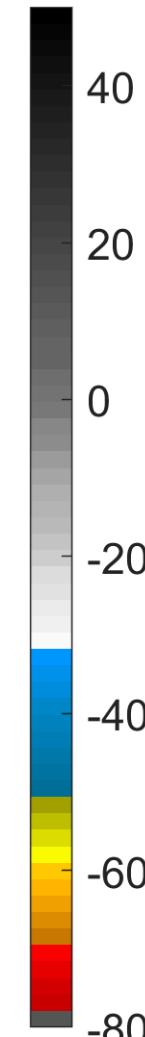
-90

-88

-86

-84

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070621 (15.2 LT) - 2005070615 (9.1 LT)

Lightning: 15.2 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 27.5 kt TD

S: 15.4 m s^{-1} (H) | H: 52°

Latitude

36

34

32

30

28

-92

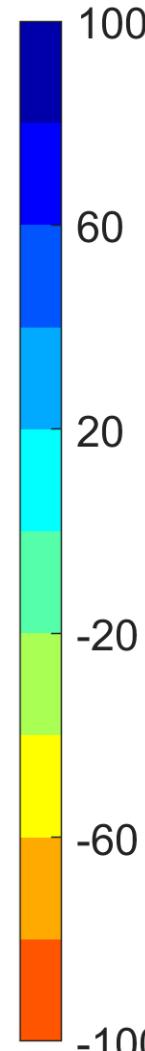
-90

-88

-86

-84

Longitude



IR BT & Lightning

t: 2005070700 (18.2 LT)

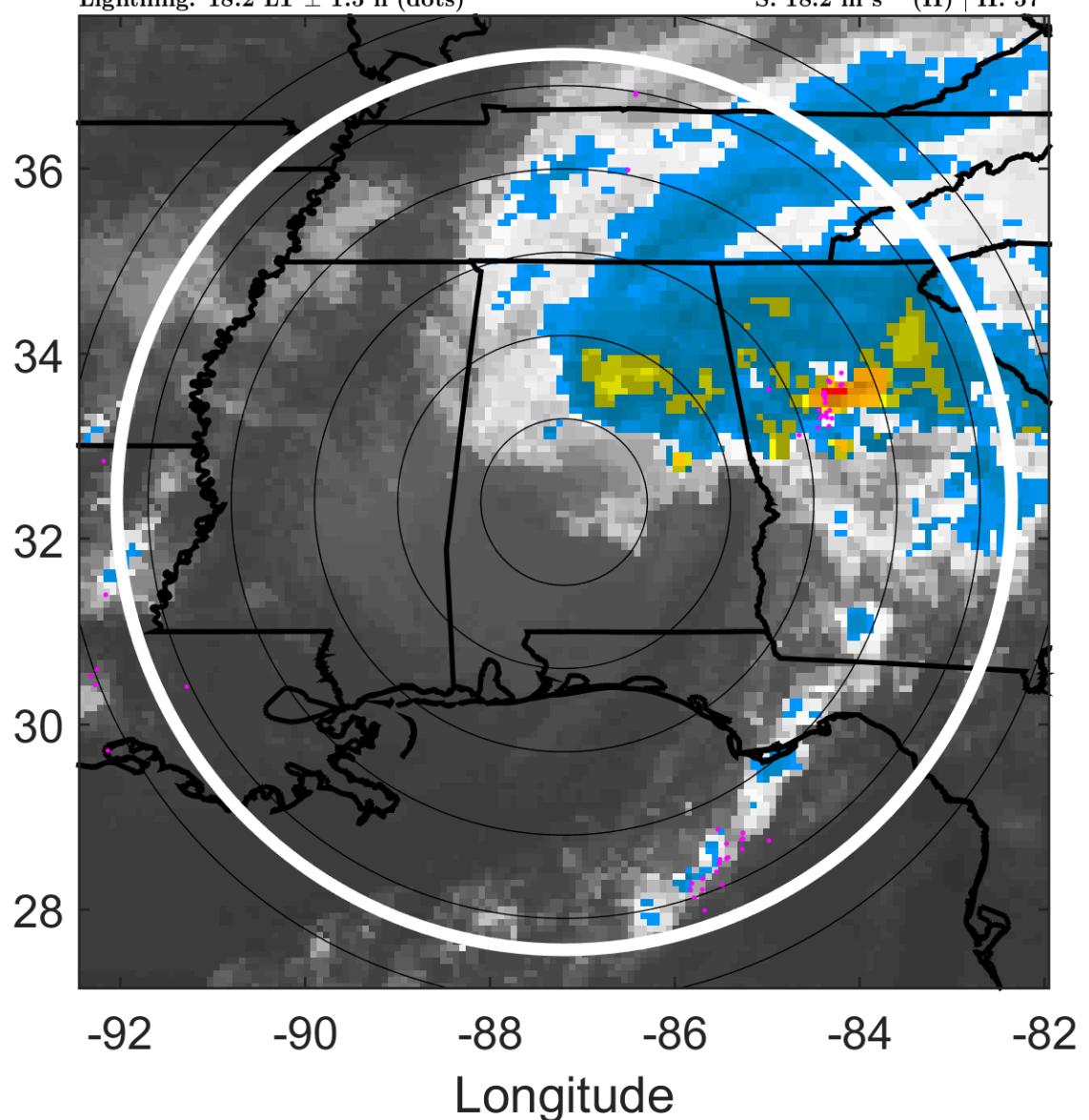
Lightning: 18.2 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 25 kt TD

S: 18.2 m s^{-1} (H) | H: 57°

Latitude



6-h IR BT Differences & Lightning

Δt: 2005070700 (18.2 LT) - 2005070618 (12.1 LT)

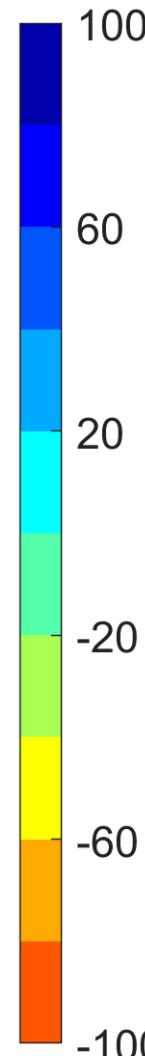
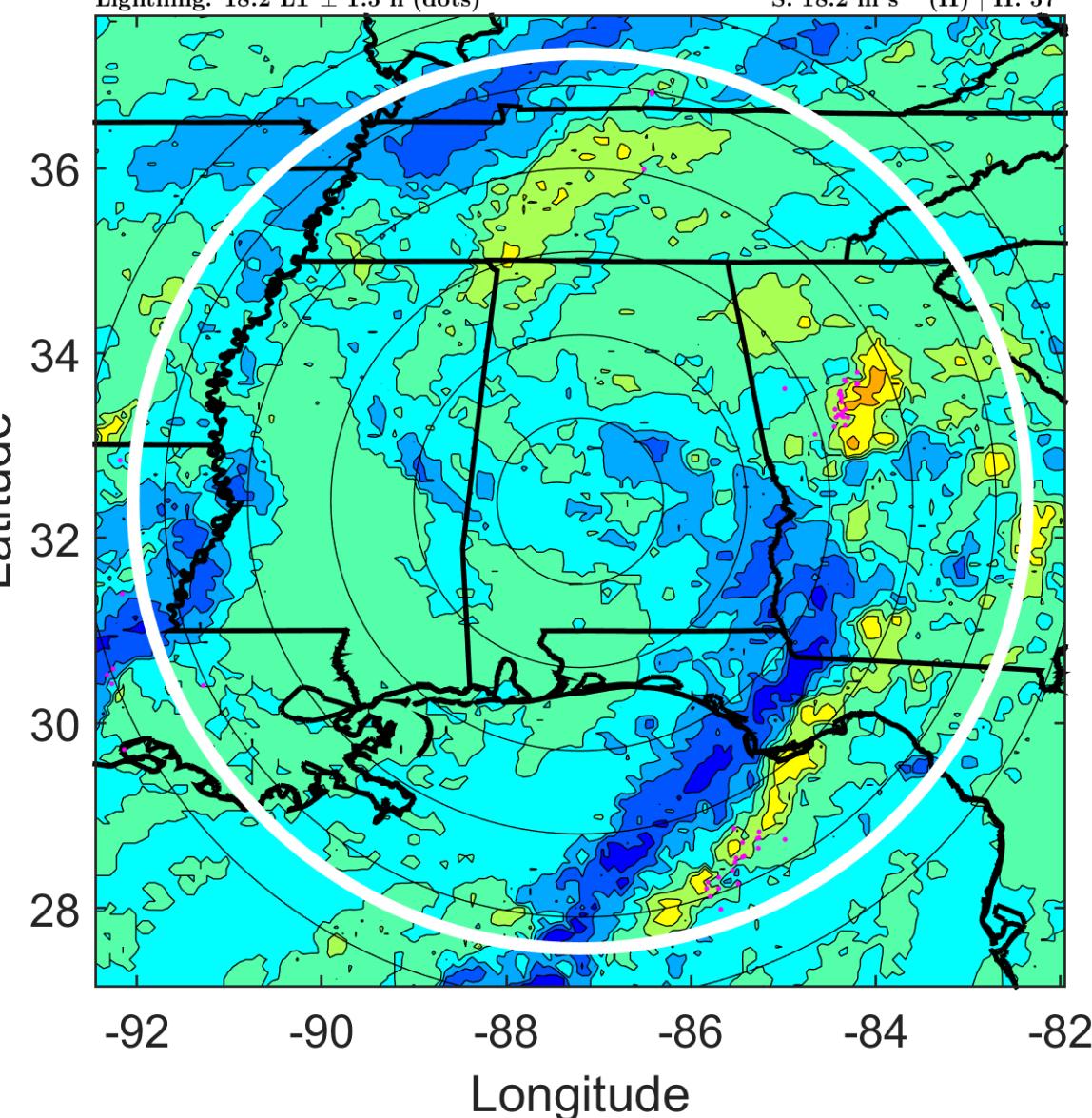
Lightning: 18.2 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 25 kt TD

S: 18.2 m s^{-1} (H) | H: 57°

Latitude



IR BT & Lightning

t: 2005070703 (21.2 LT)

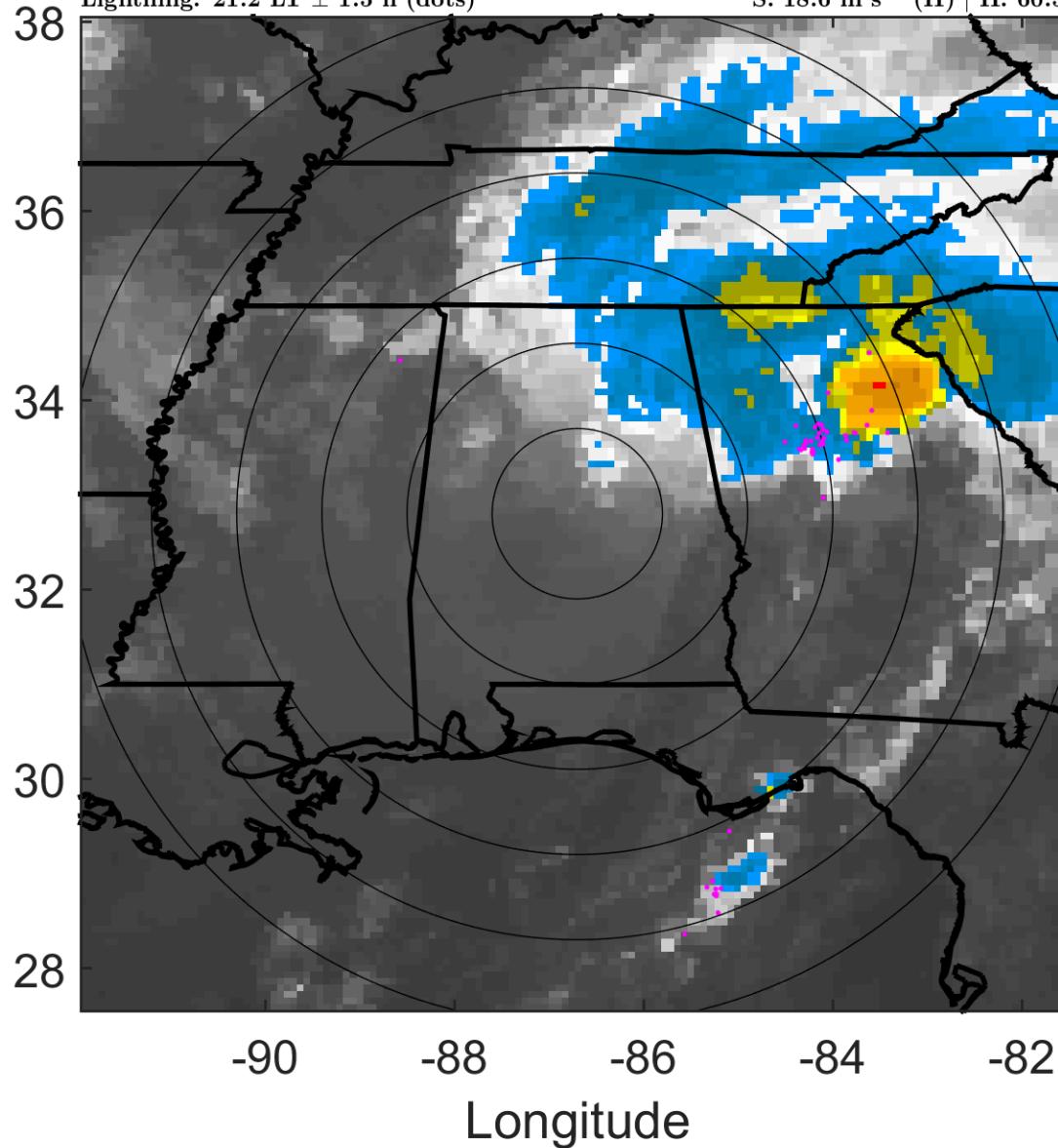
Lightning: 21.2 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 22.5 kt TD

S: 18.6 m s⁻¹ (H) | H: 60.5°

Latitude



6-h IR BT Differences & Lightning

Δt : 2005070703 (21.2 LT) - 2005070621 (15.2 LT)

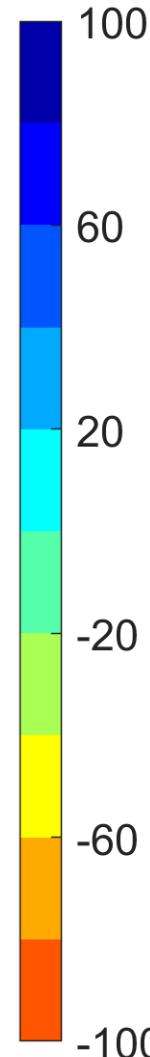
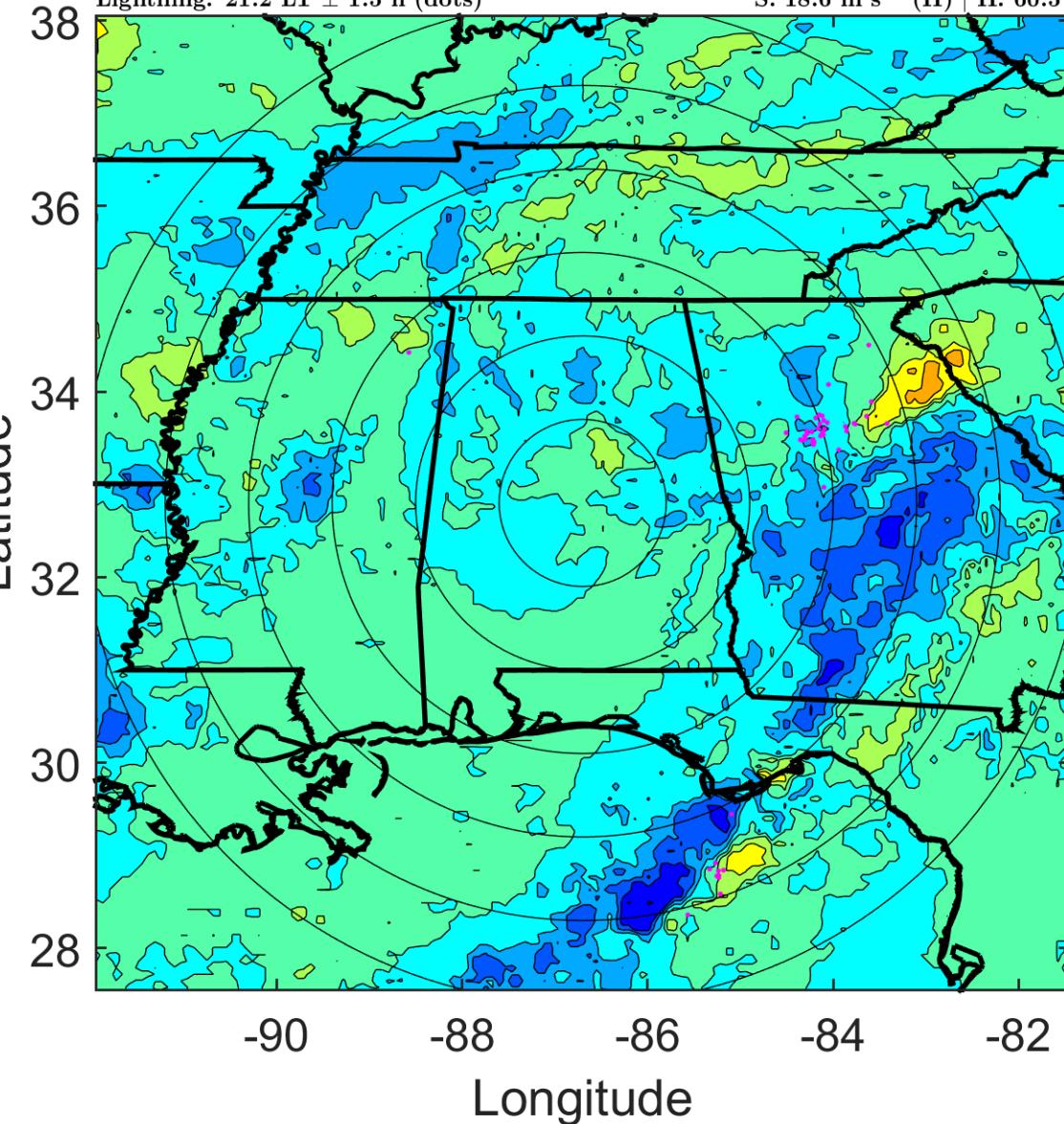
Lightning: 21.2 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 22.5 kt TD

S: 18.6 m s⁻¹ (H) | H: 60.5°

Latitude



IR BT & Lightning

t: 2005070706 (0.3 LT)

Lightning: 0.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt TD

S: 19 m s^{-1} (H) | H: 64°

Latitude

38

36

34

32

30

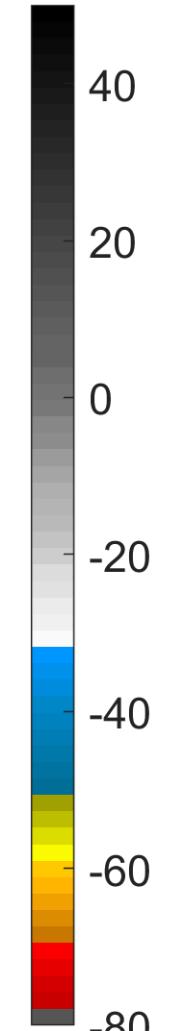
28

-90

-88

-86 -84 -82

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070706 (0.3 LT) - 2005070700 (18.2 LT)

Lightning: 0.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt TD

S: 19 m s^{-1} (H) | H: 64°

Latitude

38

36

34

32

30

28

-90

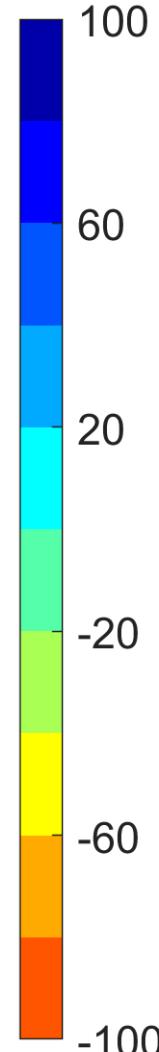
-88

-86

-84

-82

Longitude



IR BT & Lightning

t: 2005070709 (3.3 LT)

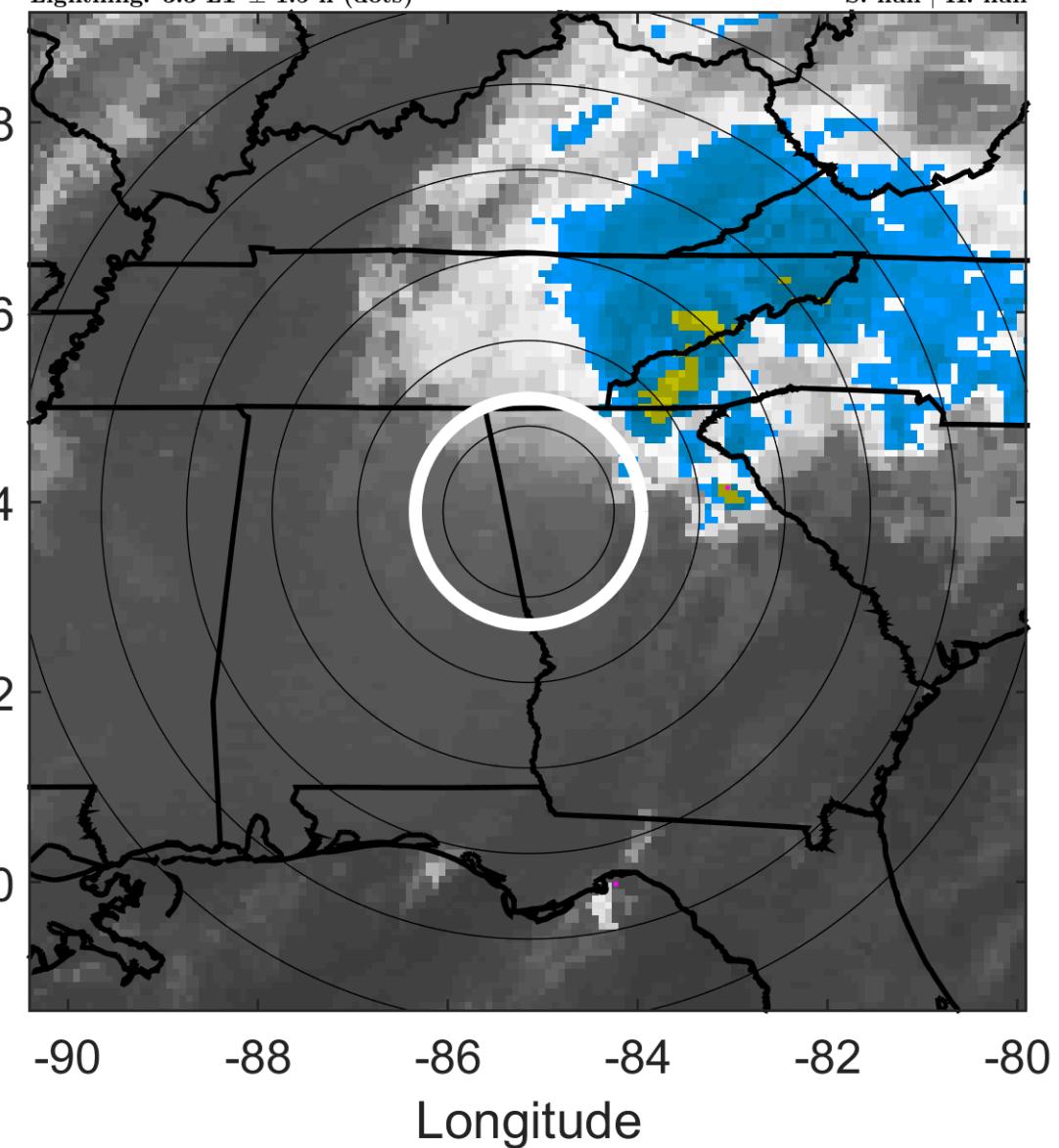
Lightning: 3.3 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt TD

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt : 2005070709 (3.3 LT) - 2005070703 (21.2 LT)

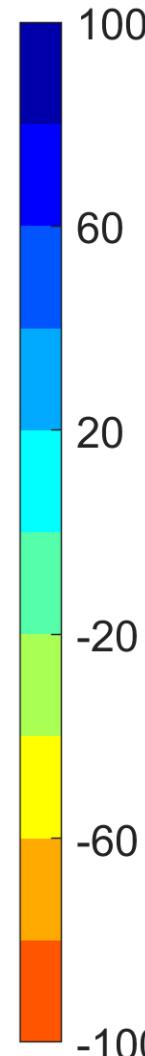
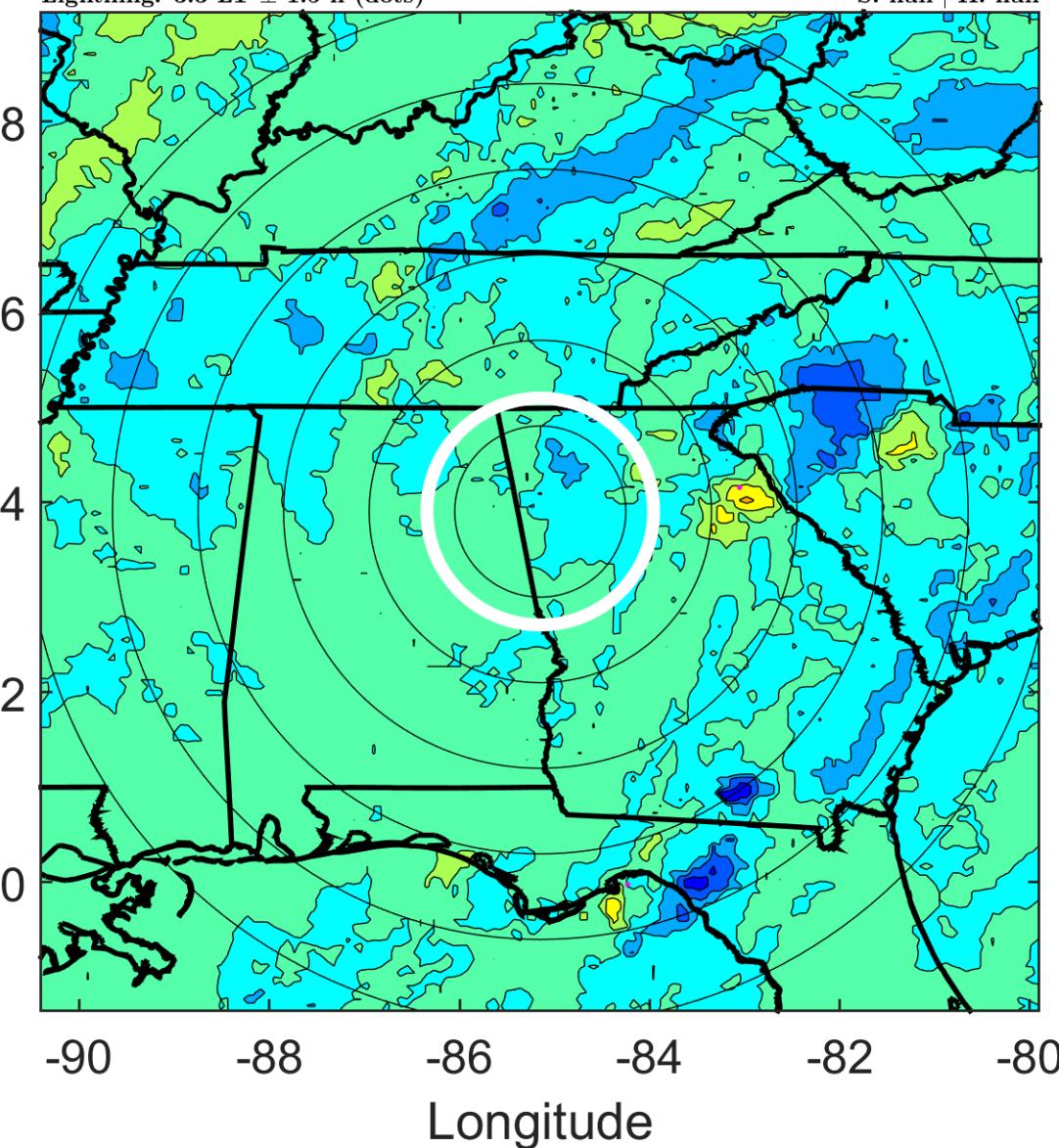
Lightning: 3.3 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt TD

S: null | H: null

Latitude



IR BT & Lightning

t: 2005070712 (6.4 LT)

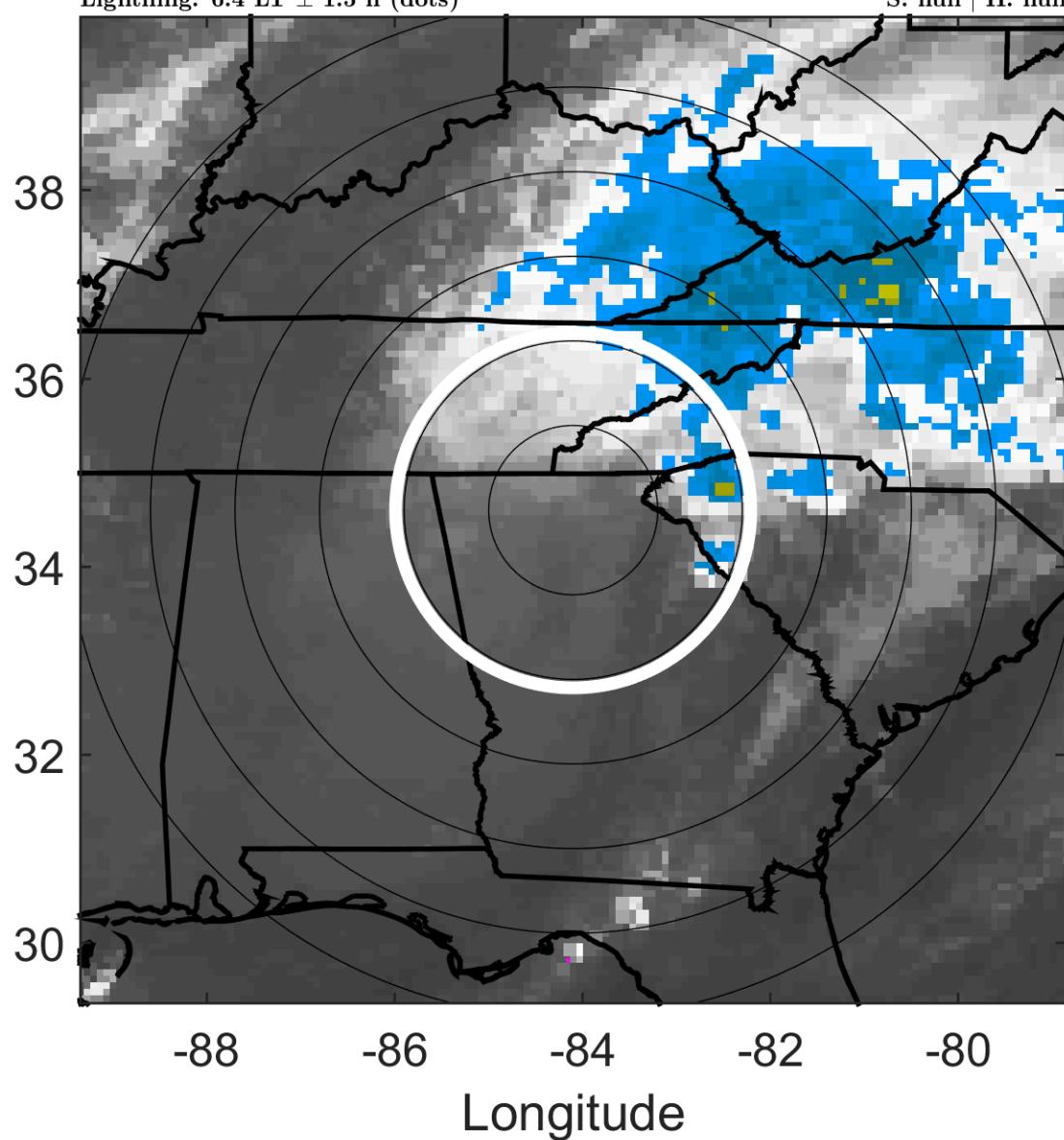
Lightning: 6.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude



-88

-86

-84
Longitude

38

36

34

32

30



6-h IR BT Differences & Lightning

Δt: 2005070712 (6.4 LT) - 2005070706 (0.3 LT)

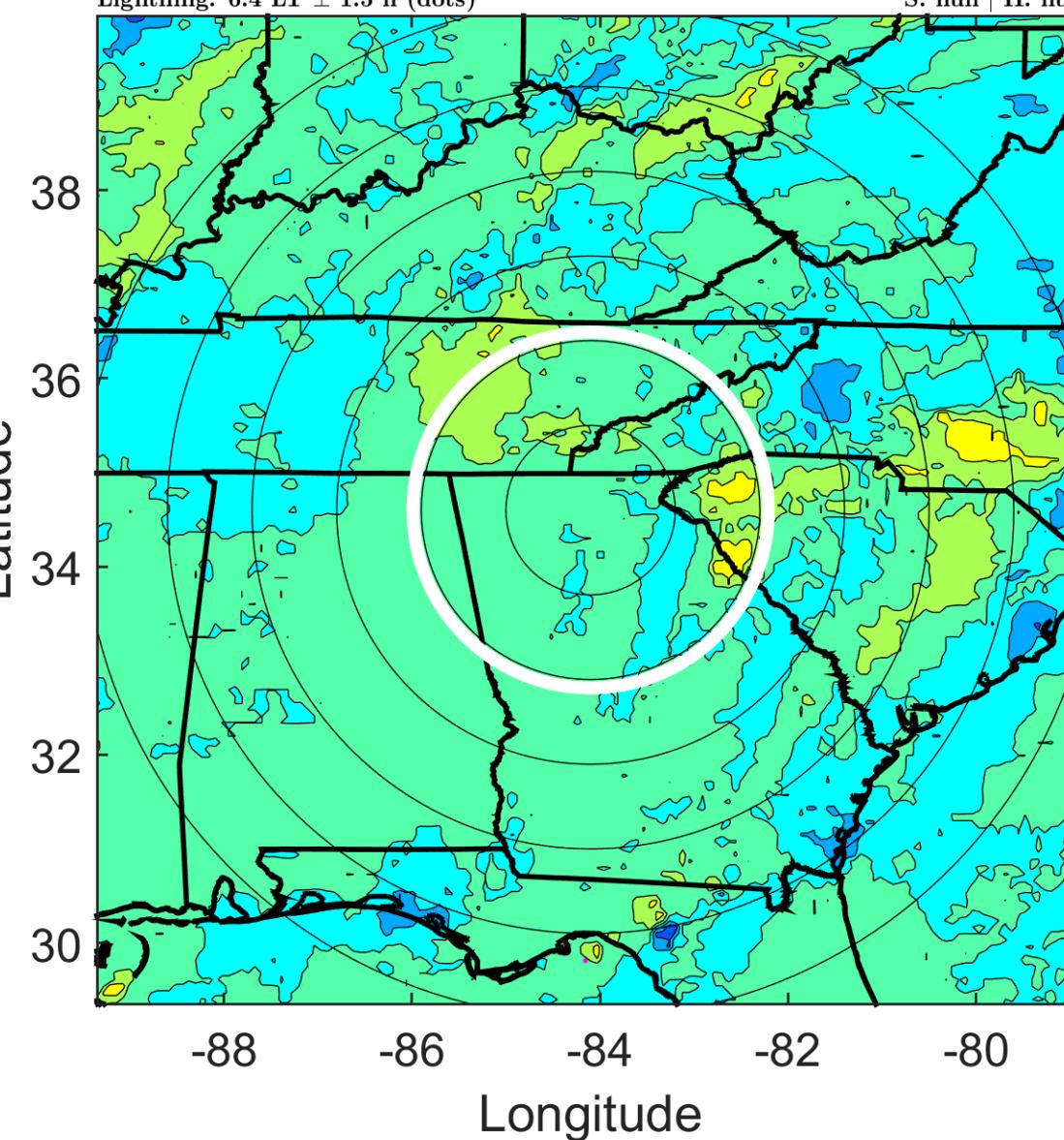
Lightning: 6.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude



-88

-86

-84
Longitude

40

20

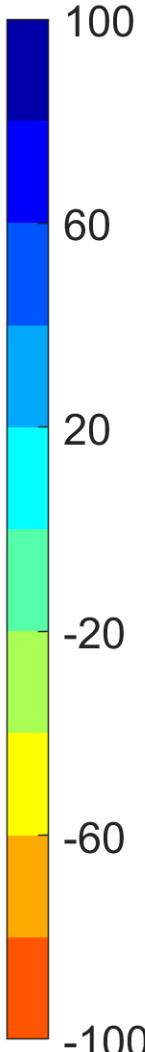
0

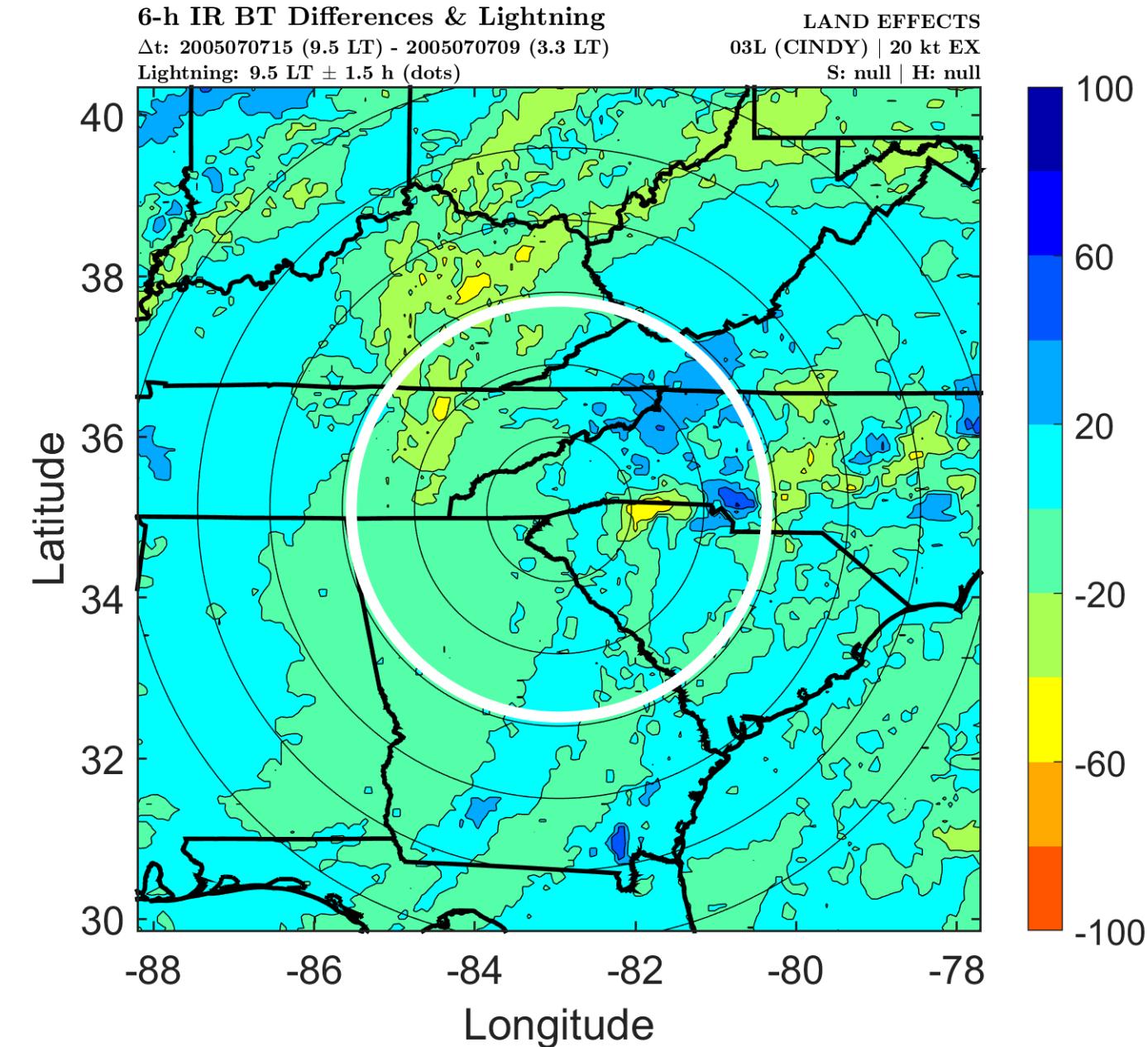
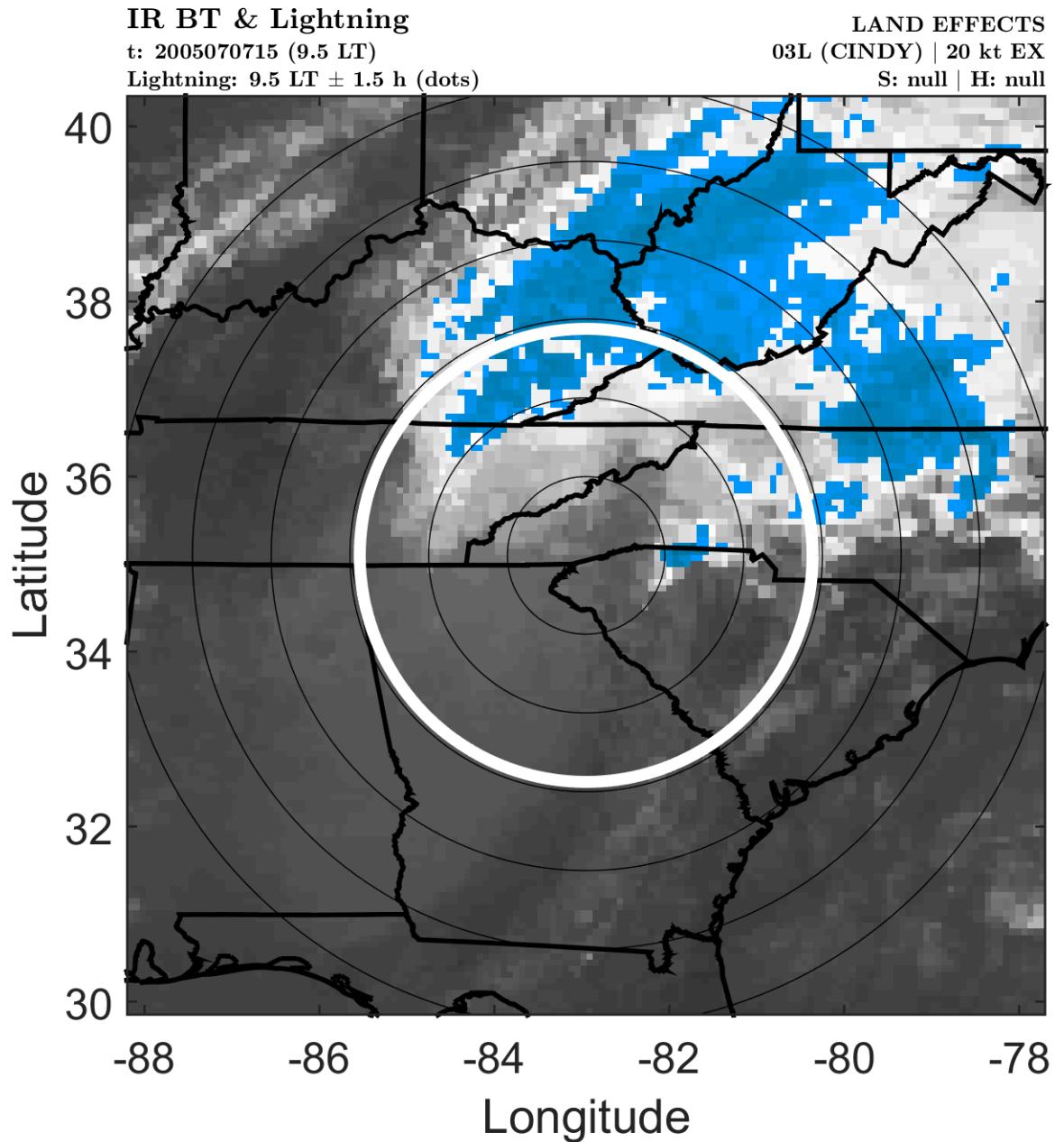
-20

-40

-60

-80





IR BT & Lightning

t: 2005070718 (12.5 LT)

Lightning: 12.5 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-86

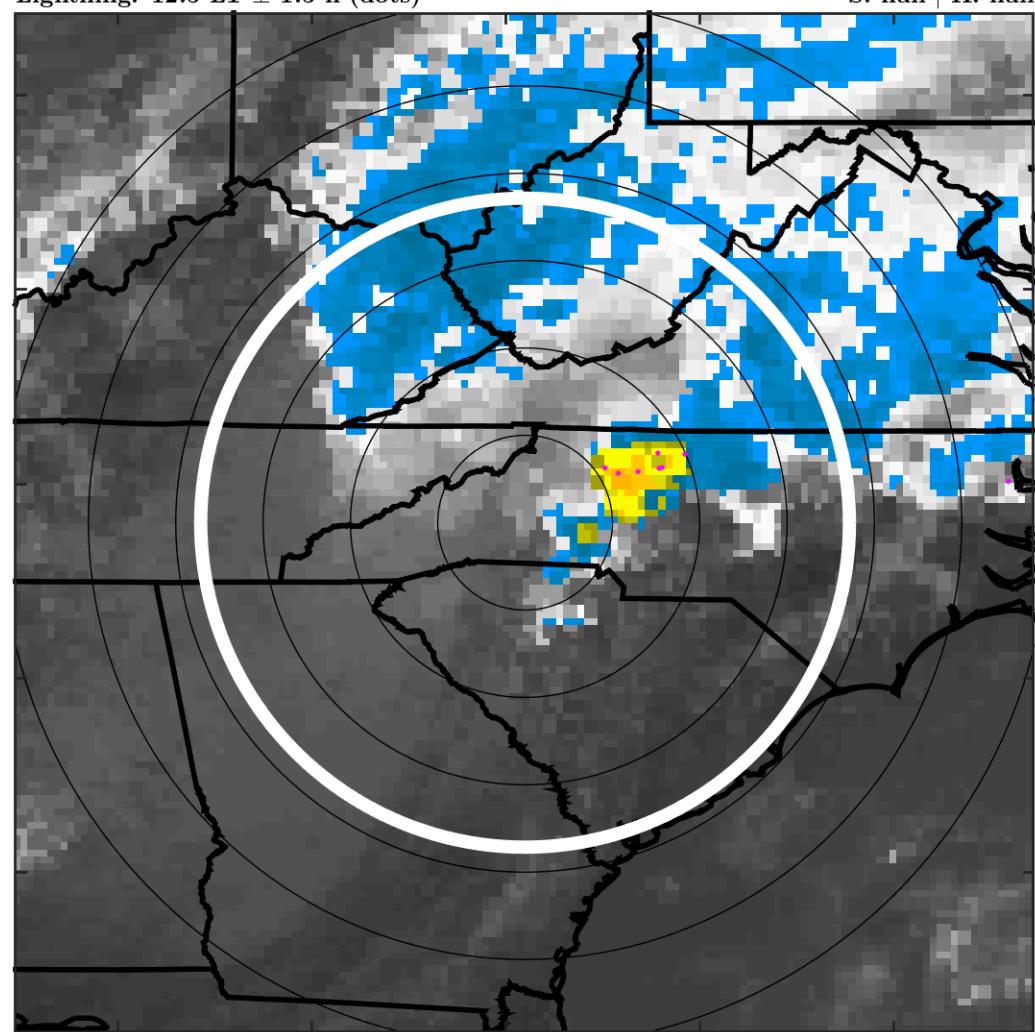
-84

-82

-80

-78

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070718 (12.5 LT) - 2005070712 (6.4 LT)

Lightning: 12.5 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

40

38

36

34

32

-86

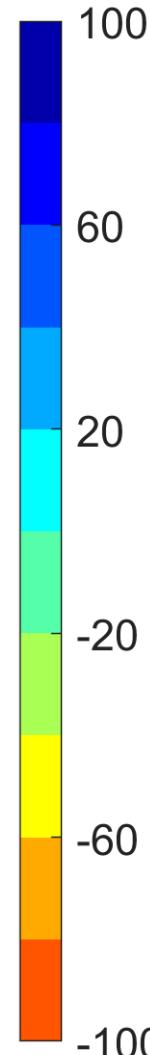
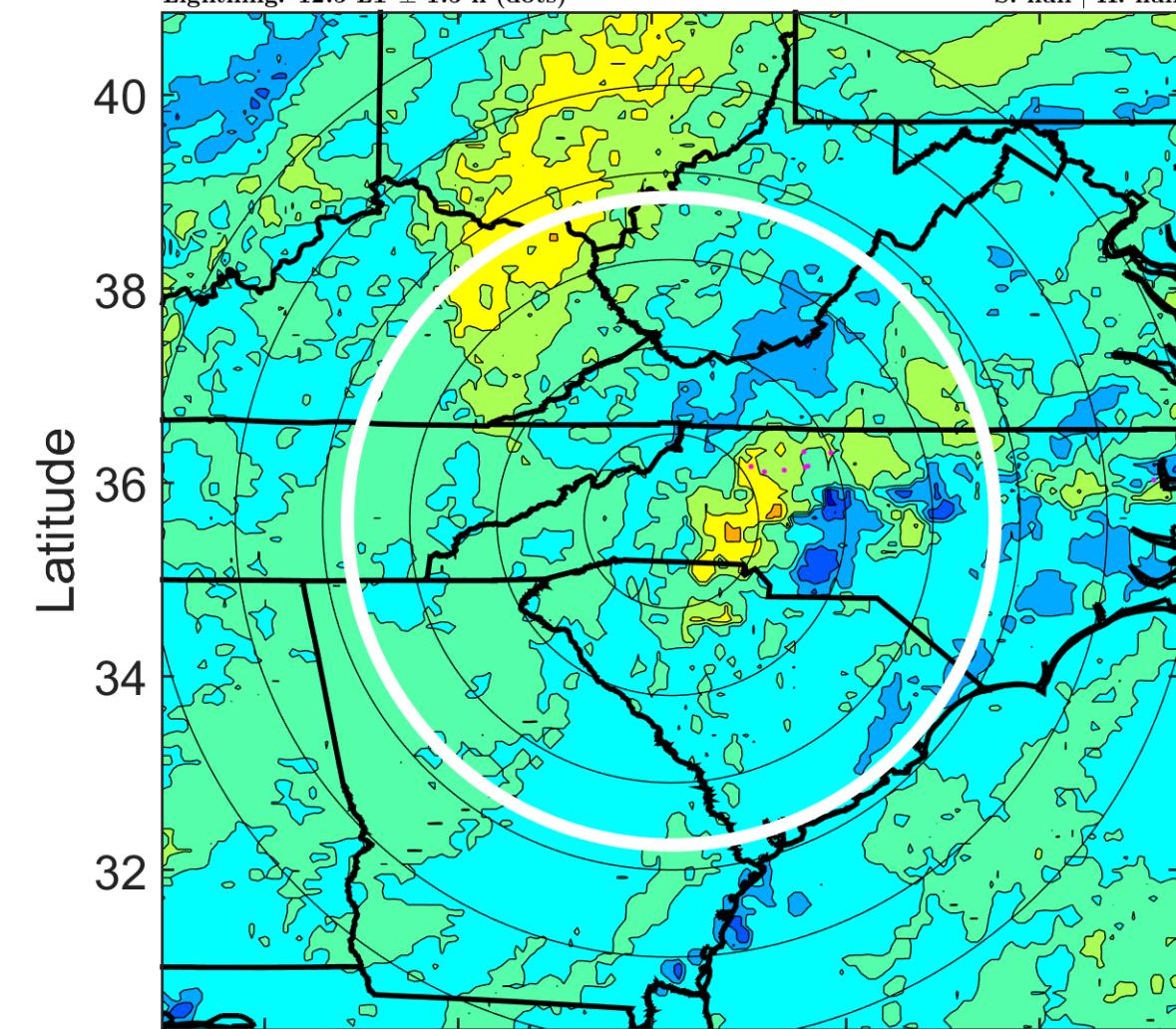
-84

-82

-80

-78

Longitude



IR BT & Lightning

t: 2005070721 (15.6 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

40

38

36

34

32

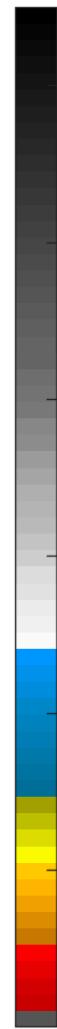
-86

-84

-82 -80

-78 -76

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070721 (15.6 LT) - 2005070715 (9.5 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

40

38

36

34

32

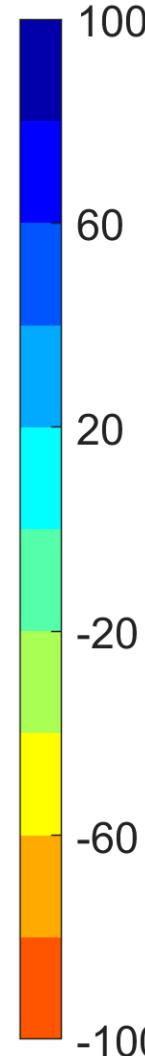
-86

-84

-82 -80

-78 -76

Longitude



IR BT & Lightning

t: 2005070800 (18.7 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

42

40

38

36

34

32

-84

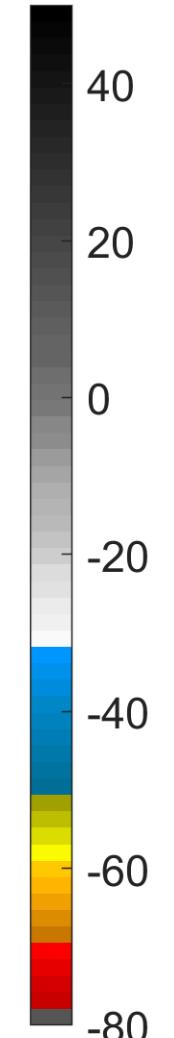
-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070800 (18.7 LT) - 2005070718 (12.5 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

42

40

38

36

34

32

-84

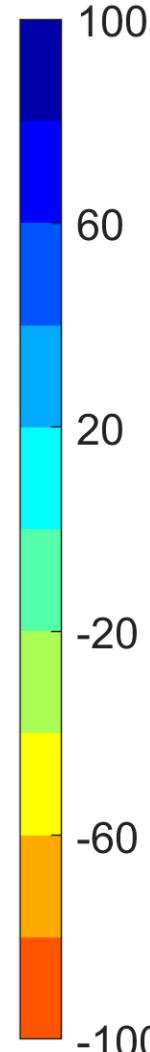
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2005070803 (21.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

42

40

38

36

34

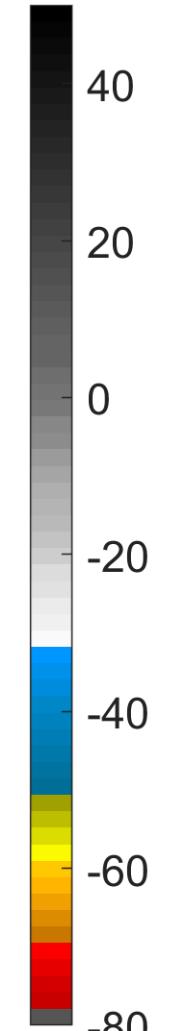
-84

-82

-80 -78

-76 -74

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070803 (21.7 LT) - 2005070721 (15.6 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

42

40

38

36

34

-84

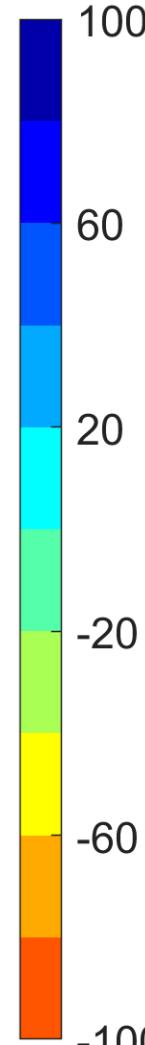
-82

-80 -78

-76

-74

Longitude



IR BT & Lightning

t: 2005070806 (0.8 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

42

40

38

36

34

-82

-80

-78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070806 (0.8 LT) - 2005070800 (18.7 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

40

20

0

-20

-40

-60

-80

-82

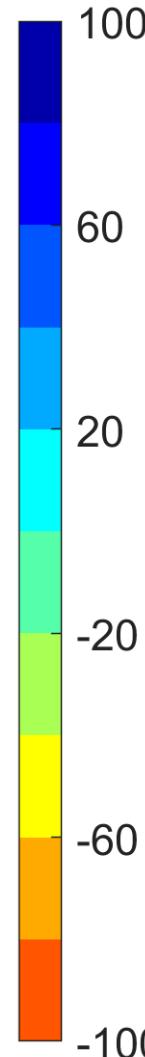
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 2005070809 (3.8 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 22.5 kt EX

S: null | H: null

Latitude

42

40

38

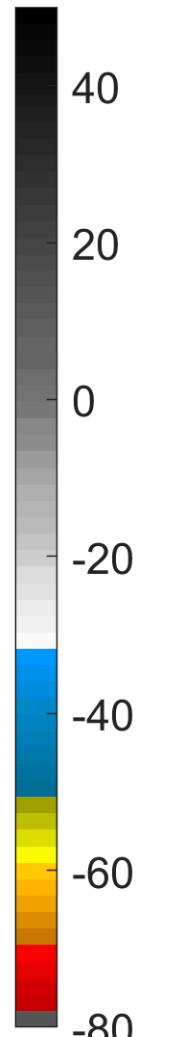
36

34

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070809 (3.8 LT) - 2005070803 (21.7 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 22.5 kt EX

S: null | H: null

Latitude

42

40

38

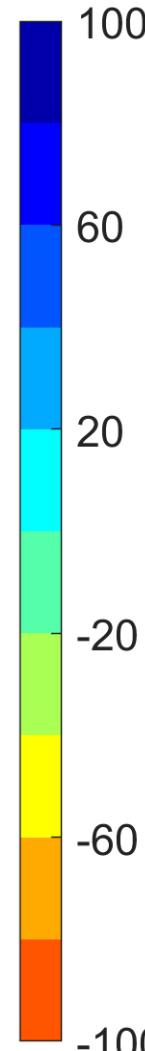
36

34

-82

-80

Longitude



IR BT & Lightning

t: 2005070812 (6.9 LT)

Lightning: 6.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

42

40

38

36

34

-80

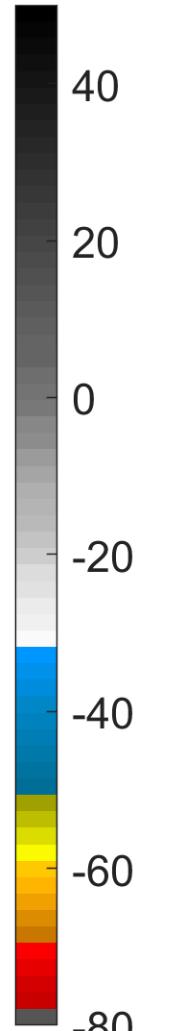
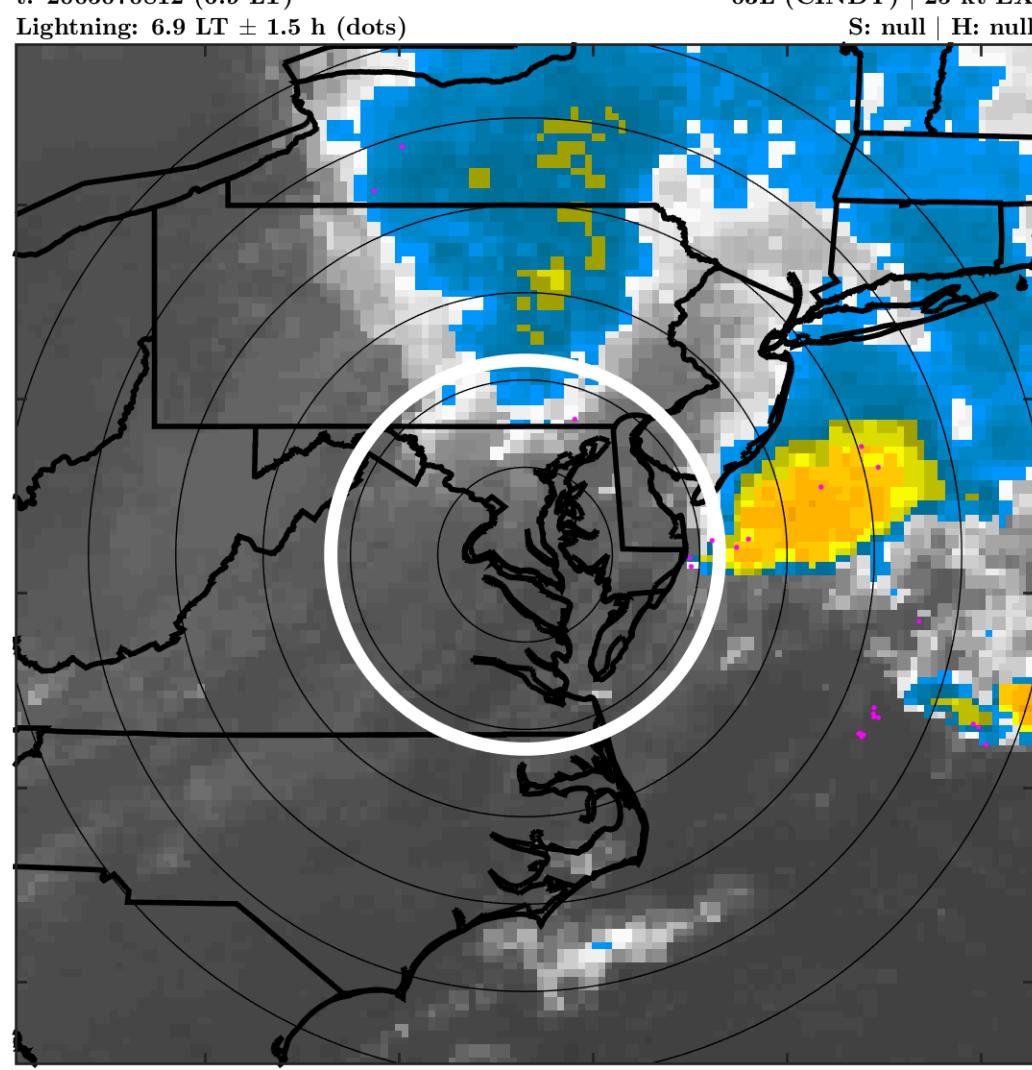
-78

-76

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070812 (6.9 LT) - 2005070806 (0.8 LT)

Lightning: 6.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

40

20

0

-20

-40

-60

-80

-80

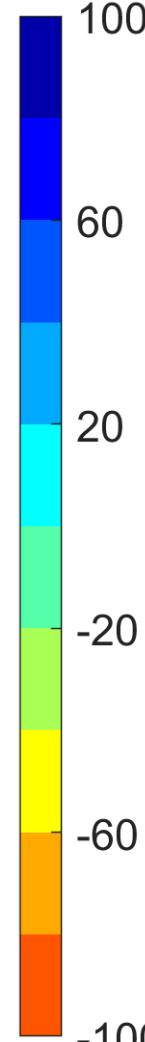
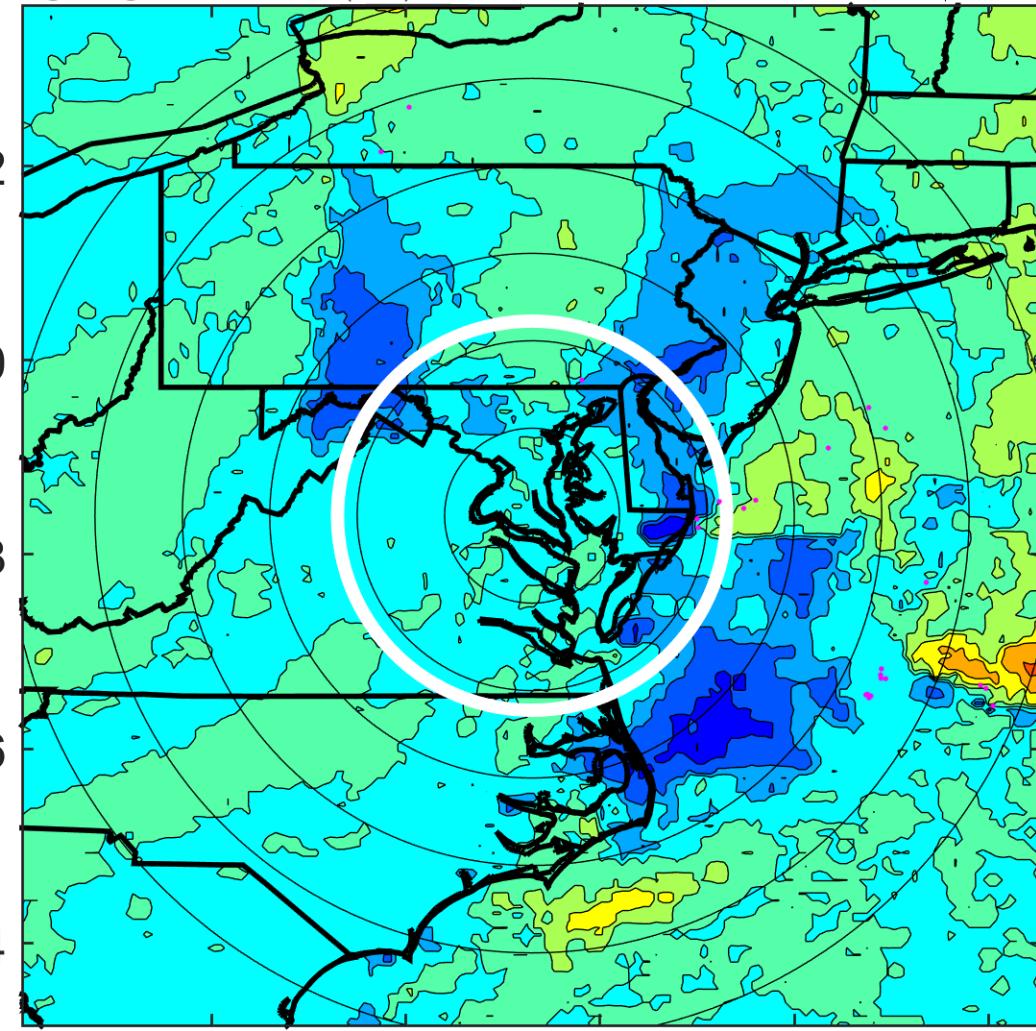
-78

-76

-74

-72

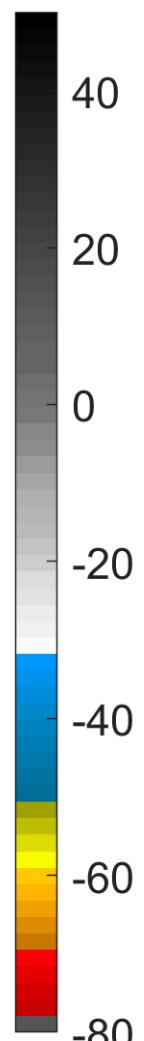
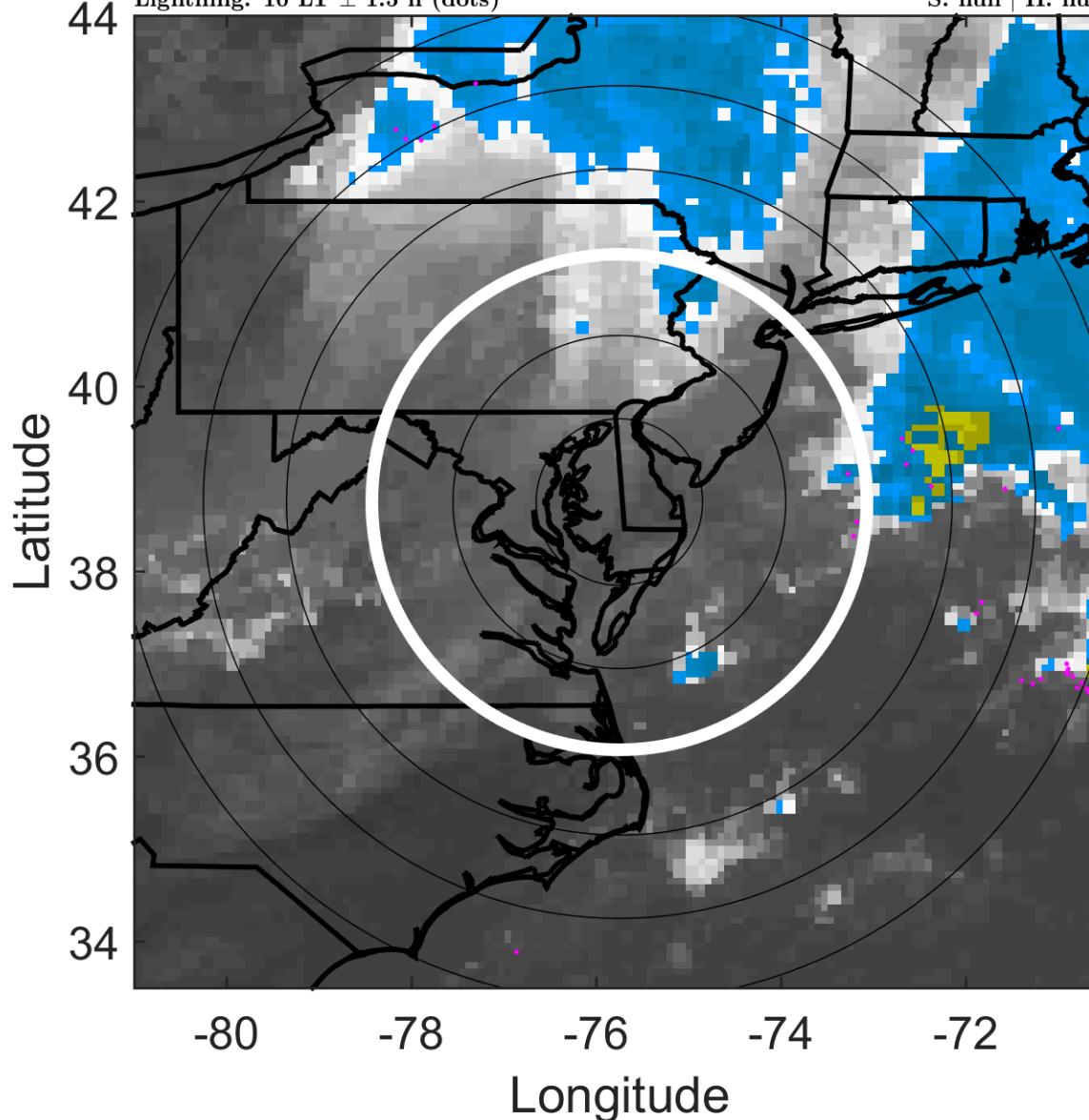
Longitude



IR BT & Lightning

t: 2005070815 (10 LT)
Lightning: 10 LT ± 1.5 h (dots)

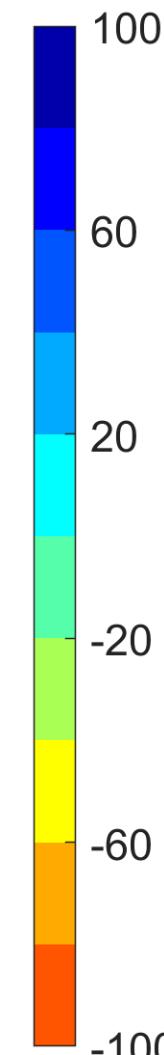
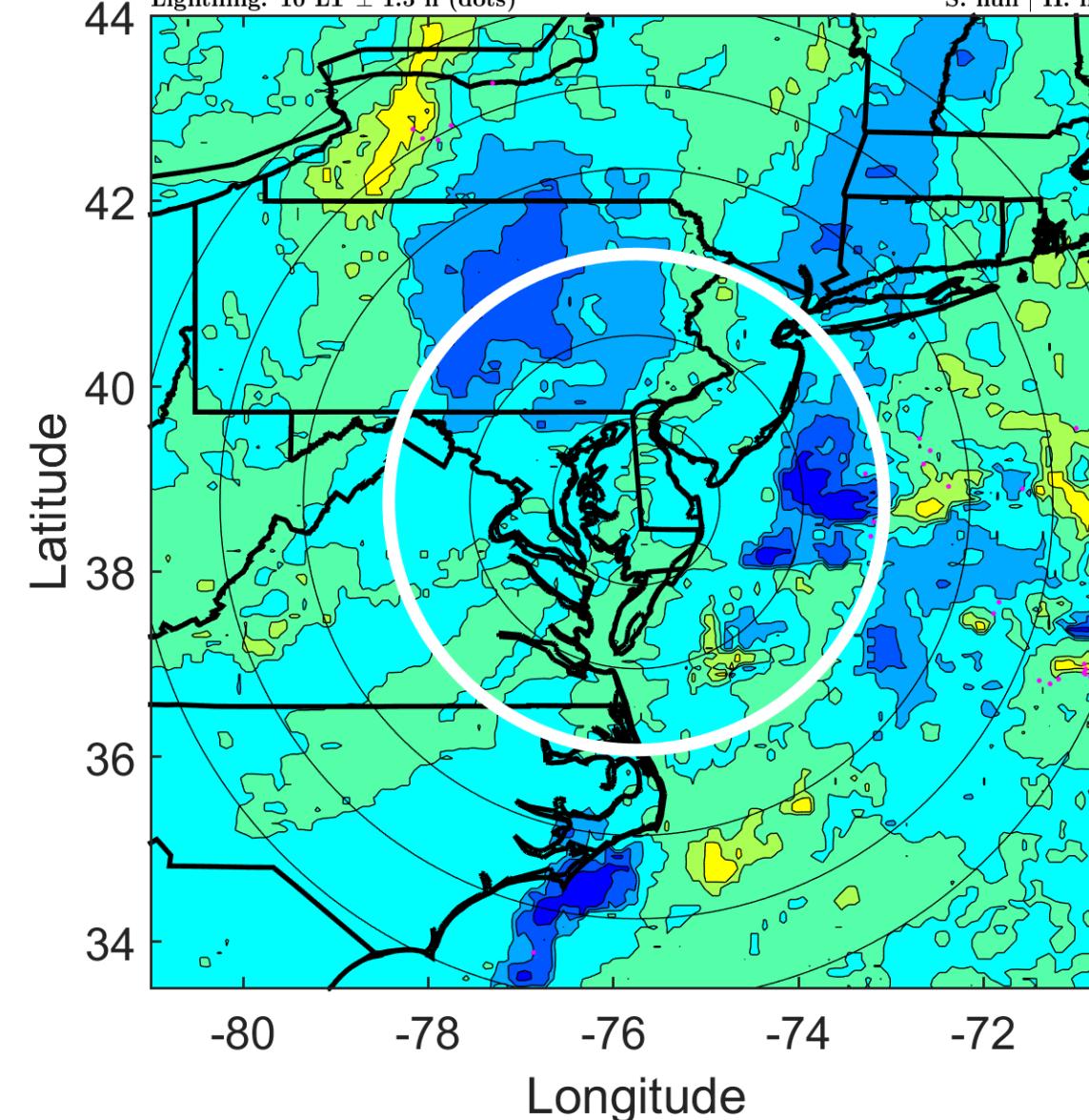
PT: LLWP | EA: INACT
03L (CINDY) | 25 kt EX
S: null | H: null



6-h IR BT Differences & Lightning

Δt: 2005070815 (10 LT) - 2005070809 (3.8 LT)
Lightning: 10 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT
03L (CINDY) | 25 kt EX
S: null | H: null



IR BT & Lightning

t: 2005070818 (13 LT)

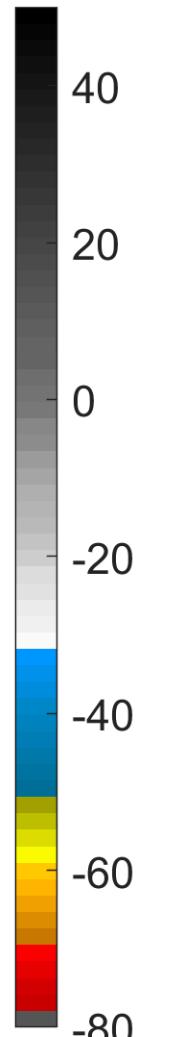
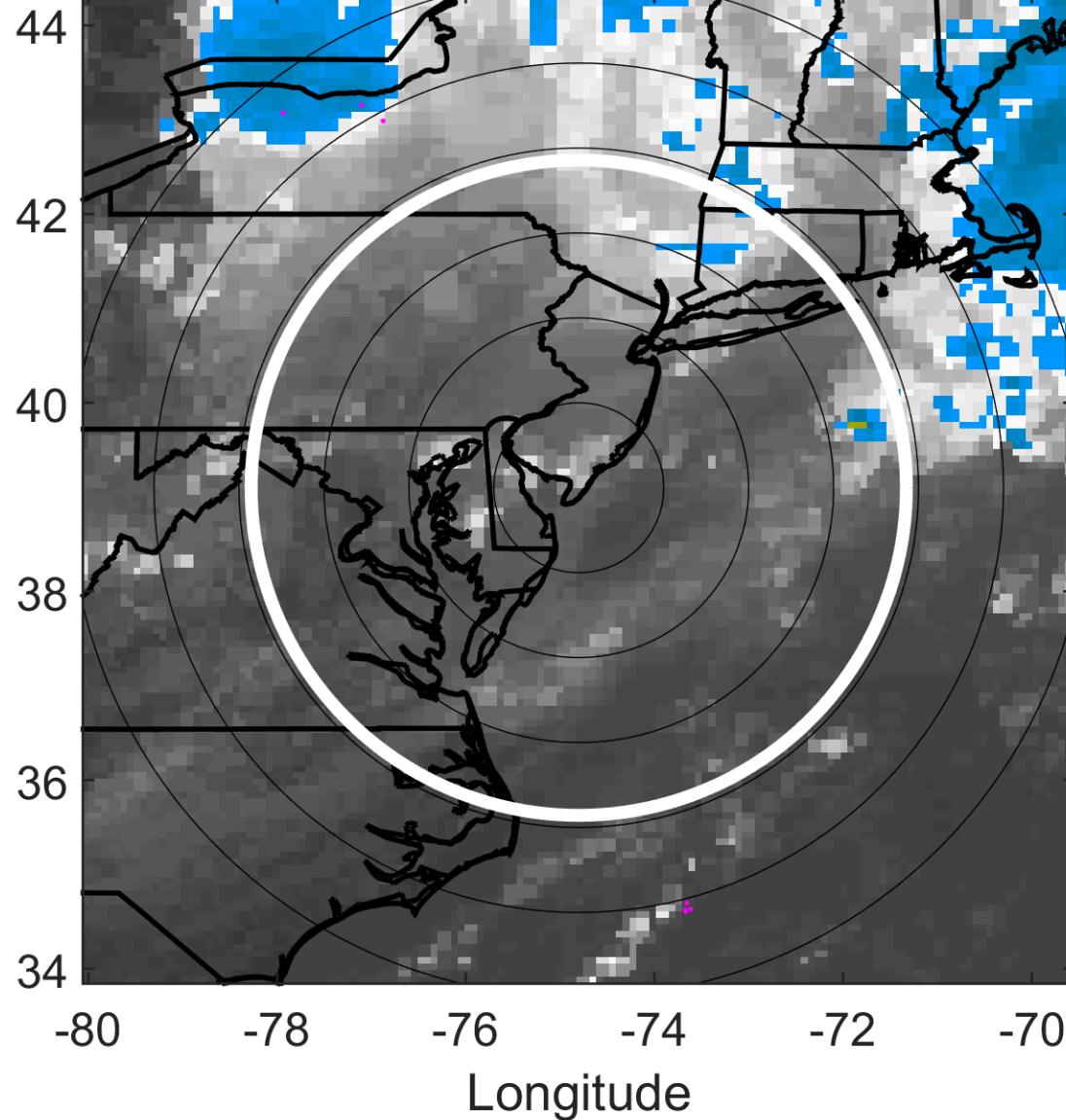
Lightning: 13 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2005070818 (13 LT) - 2005070812 (6.9 LT)

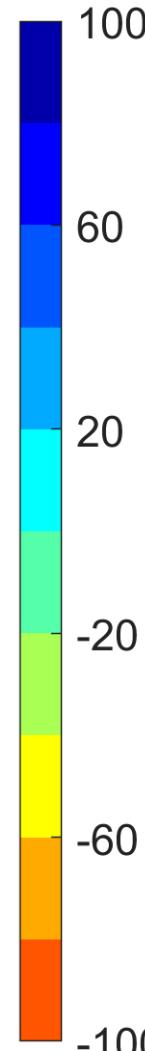
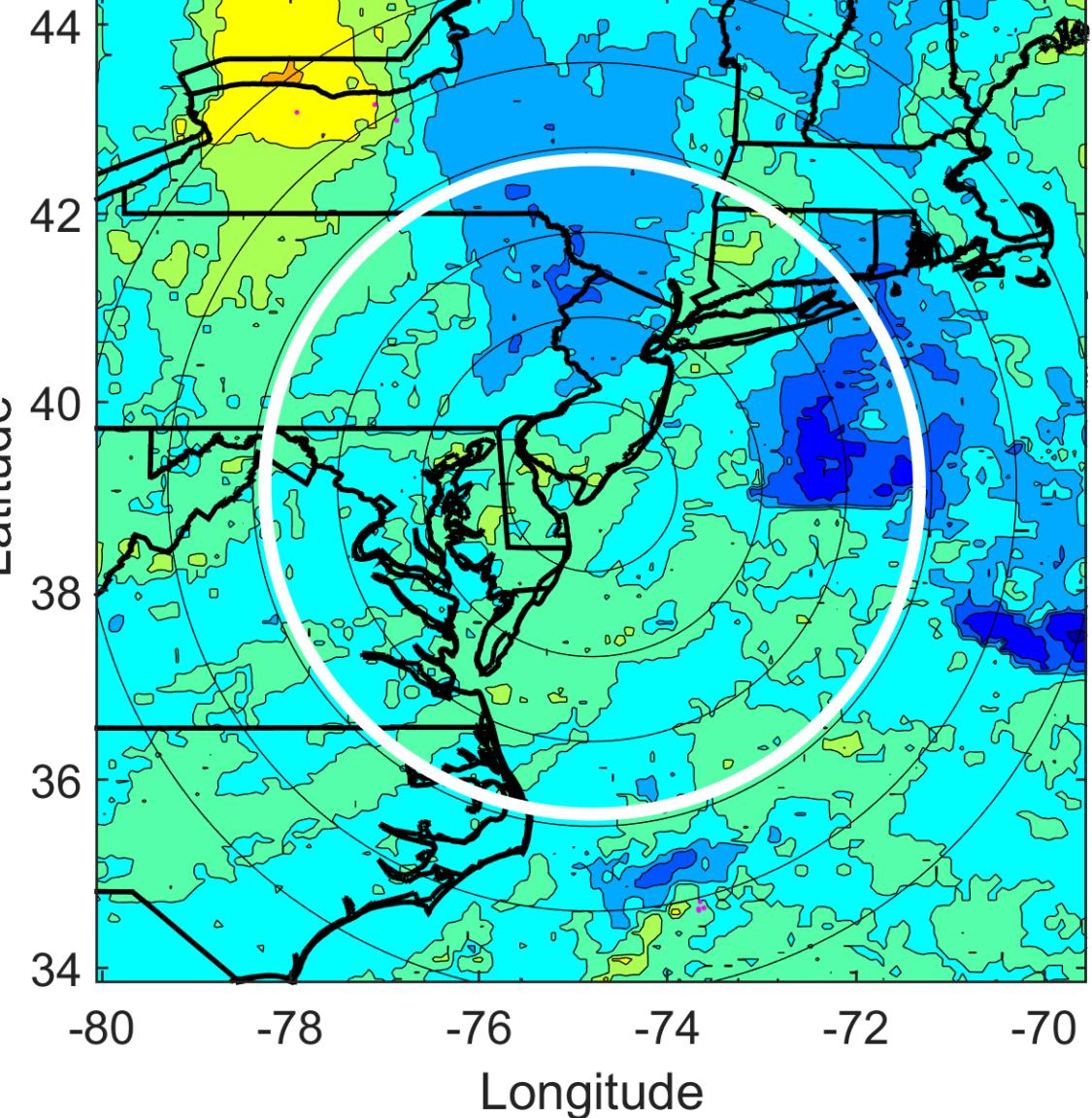
Lightning: 13 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2005070821 (16.1 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

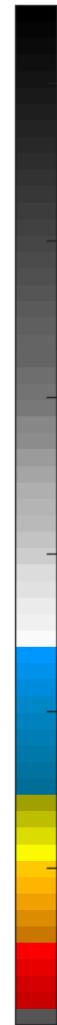
-78

-76

-74 -72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070821 (16.1 LT) - 2005070815 (10 LT)

Lightning: 16.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-78

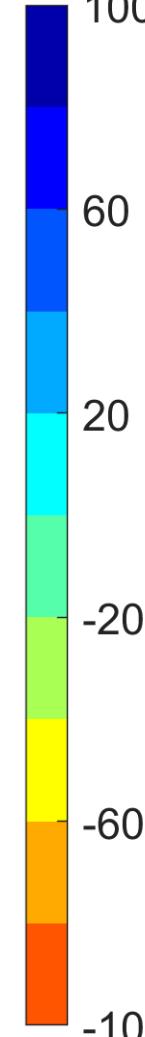
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2005070900 (19.2 LT)

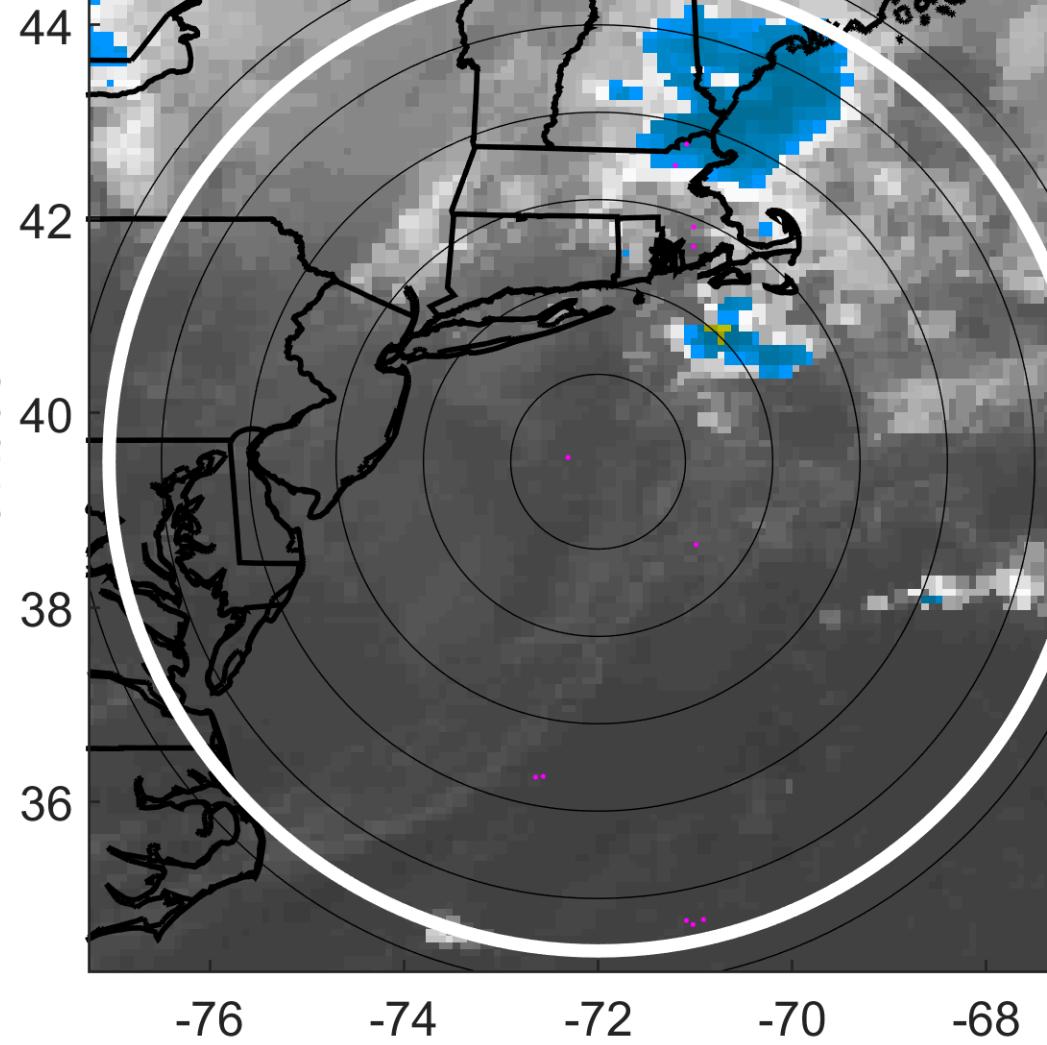
Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

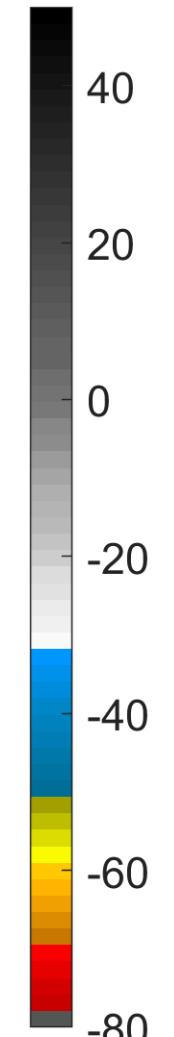
03L (CINDY) | 25 kt EX

S: null | H: null

Latitude



Longitude



6-h IR BT Differences & Lightning

Δt: 2005070900 (19.2 LT) - 2005070818 (13 LT)

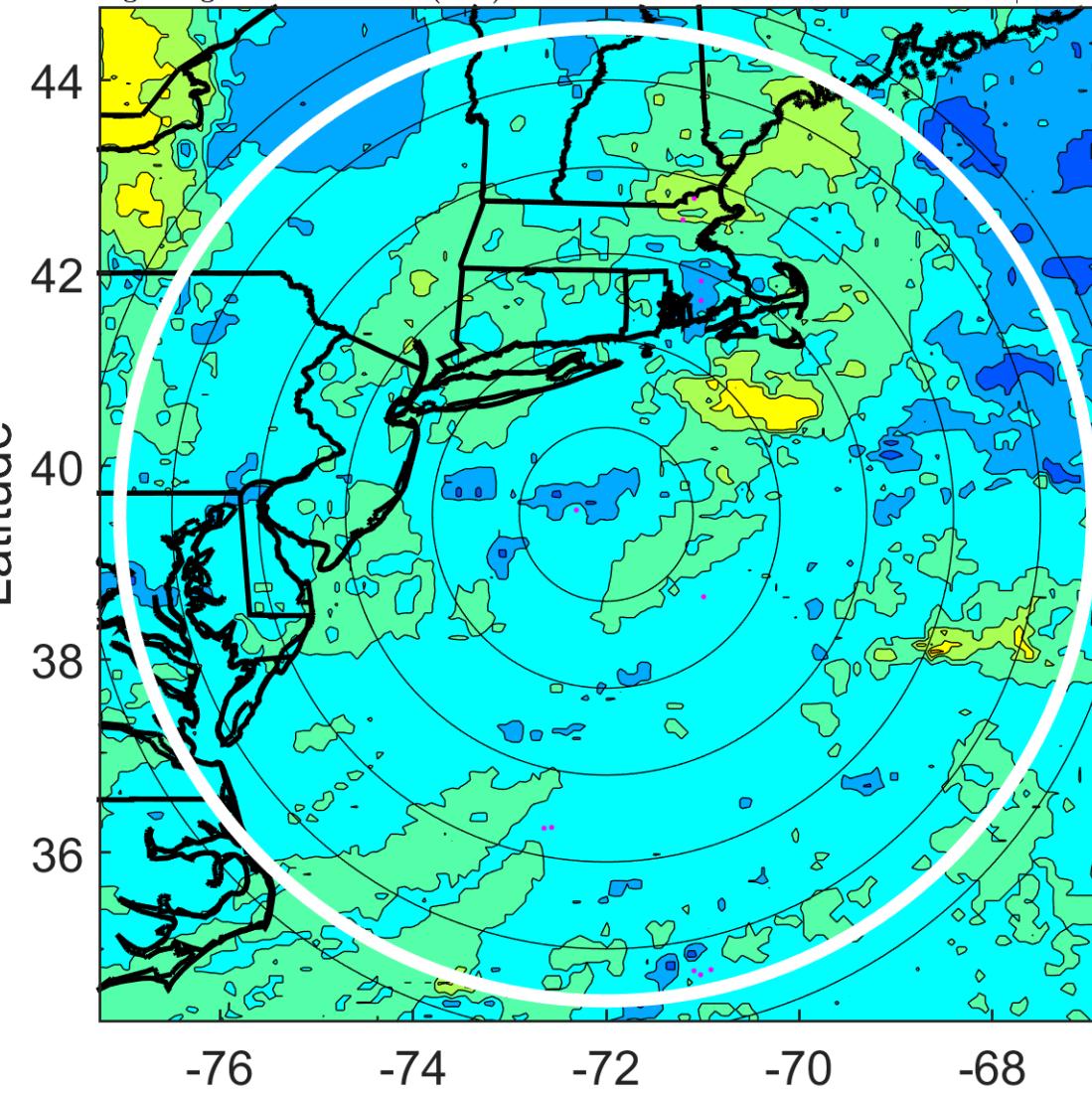
Lightning: 19.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

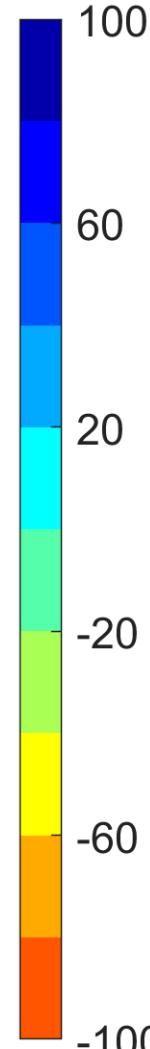
03L (CINDY) | 25 kt EX

S: null | H: null

Latitude



Longitude



IR BT & Lightning

t: 2005070903 (22.2 LT)

Lightning: 22.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

44

42

40

38

36

-76

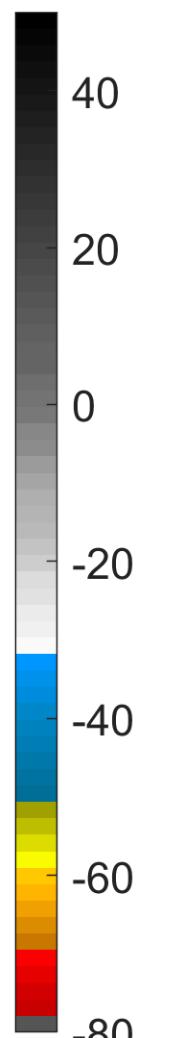
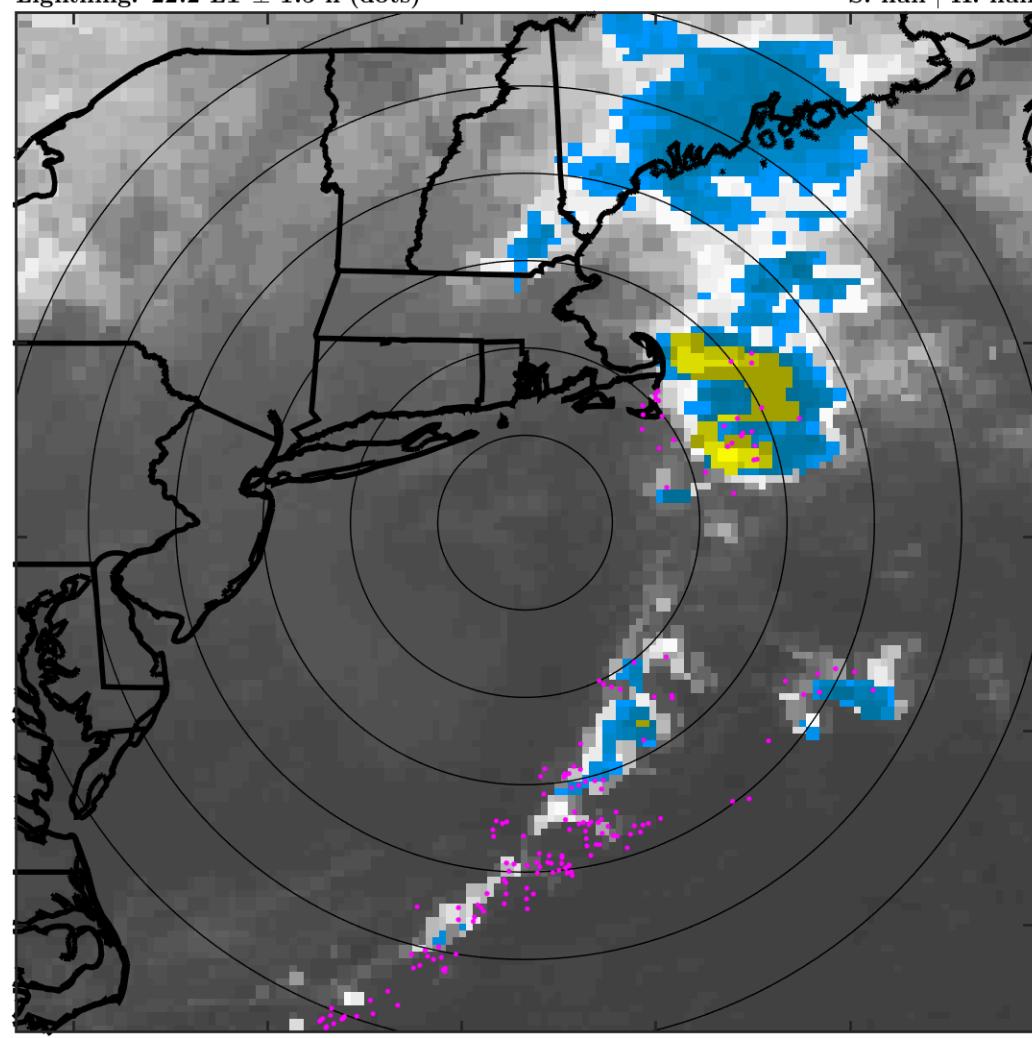
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070903 (22.2 LT) - 2005070821 (16.1 LT)

Lightning: 22.2 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

44
20
0
-20
-40
-60
-80

-76

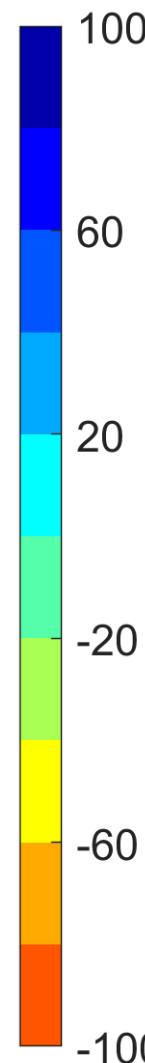
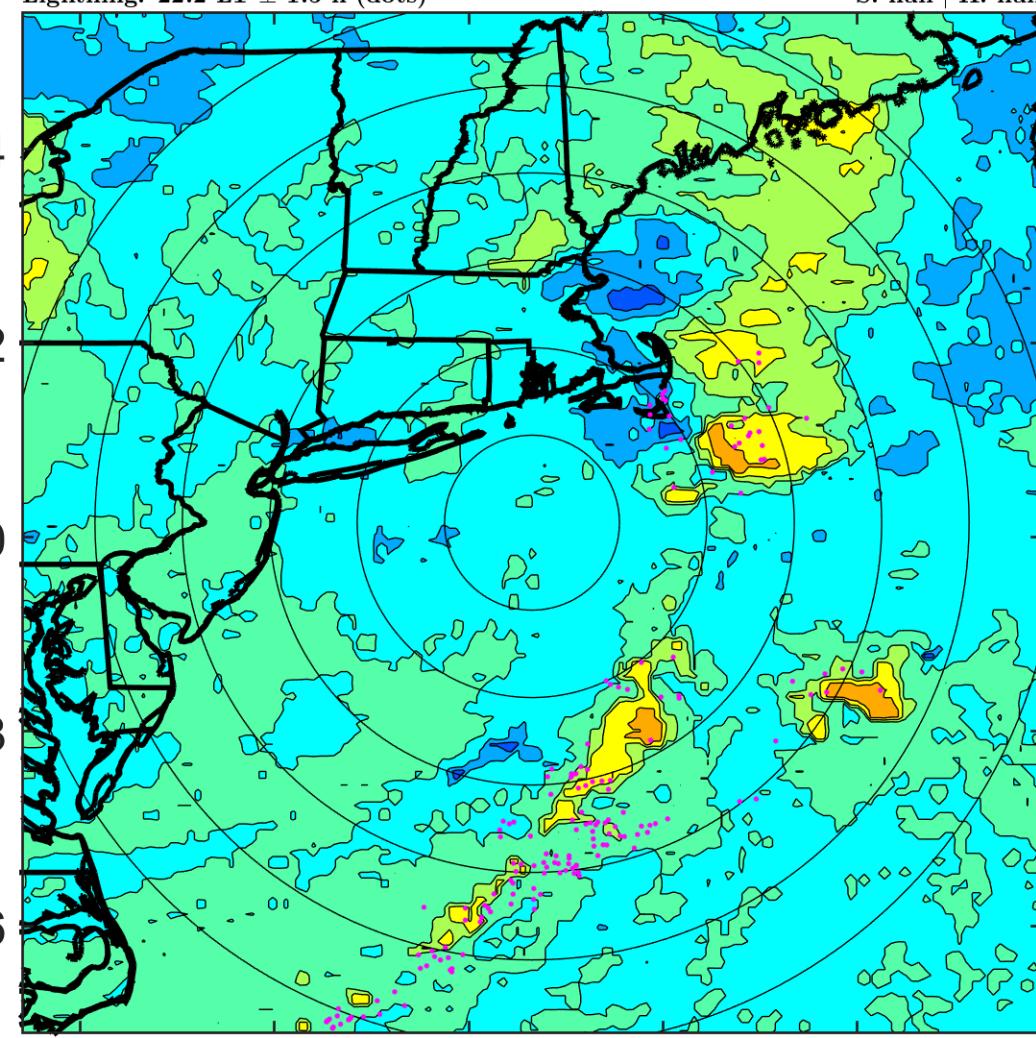
-74

-72

-70

-68

Longitude



IR BT & Lightning

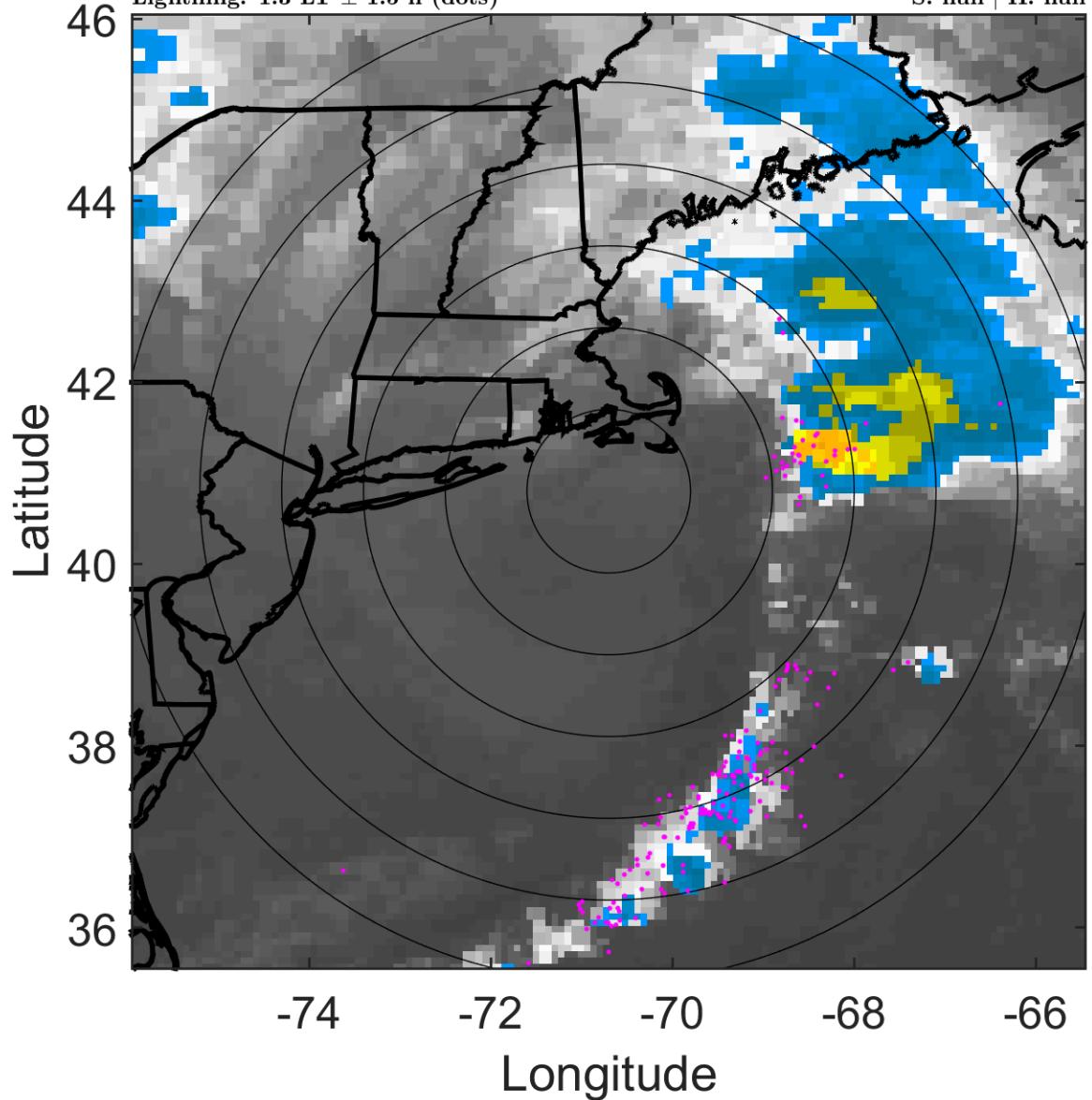
t: 2005070906 (1.3 LT)

Lightning: 1.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 25 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

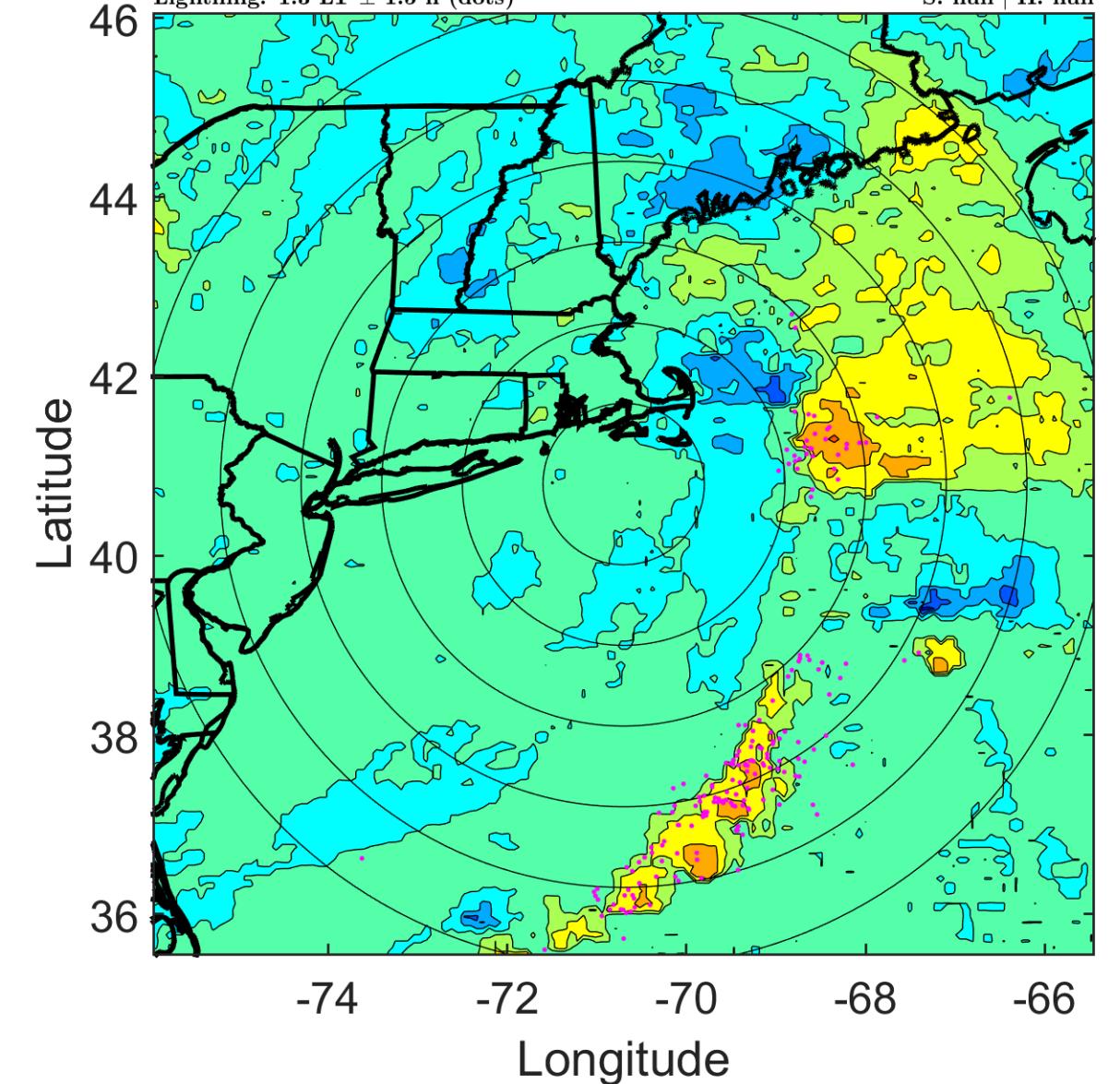
Δt: 2005070906 (1.3 LT) - 2005070900 (19.2 LT)

Lightning: 1.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 25 kt EX

S: null | H: null



IR BT & Lightning

t: 2005070909 (4.3 LT)

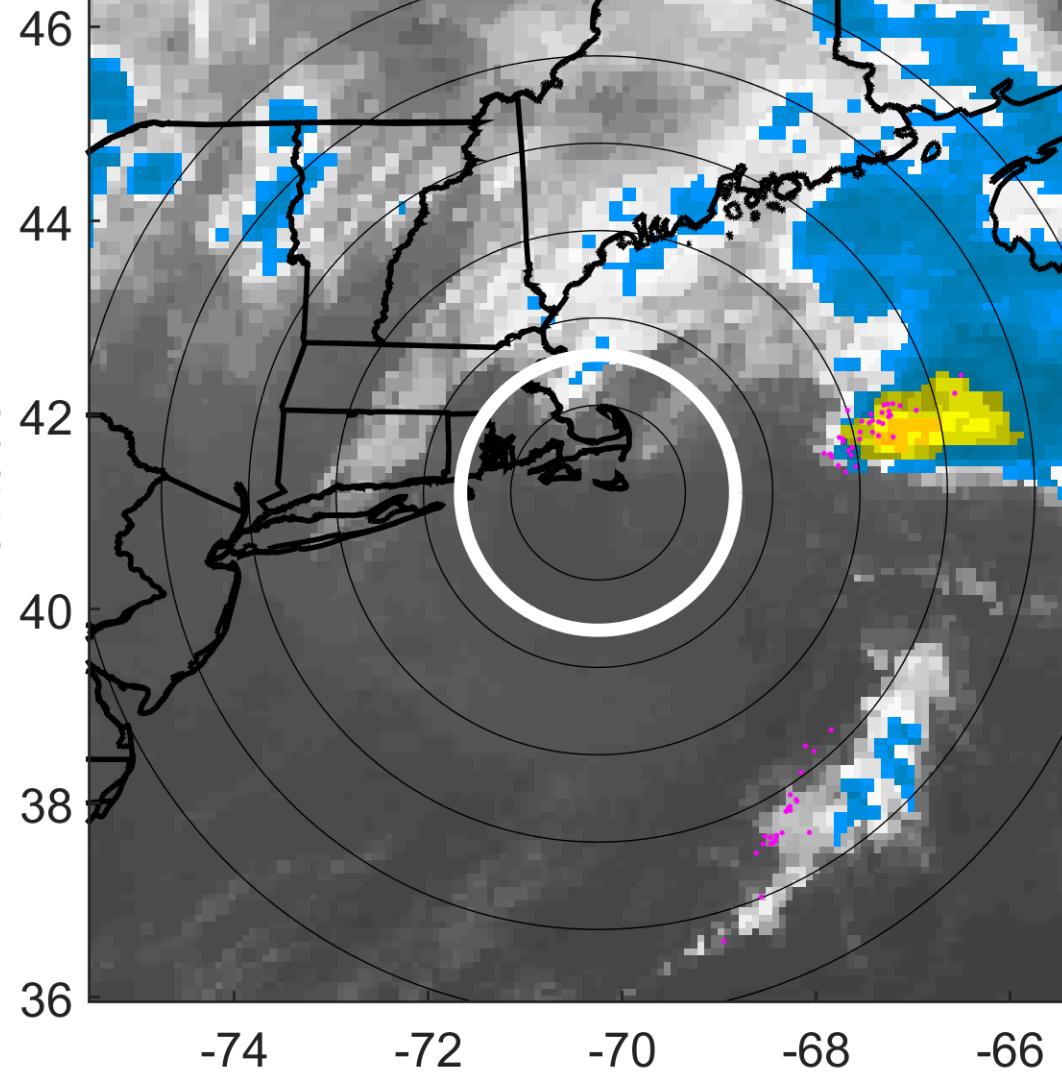
Lightning: 4.3 LT \pm 1.5 h (dots)

LAND EFFECTS

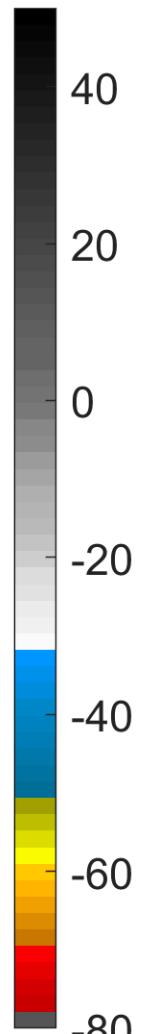
03L (CINDY) | 27.5 kt EX

S: null | H: null

Latitude



Longitude



6-h IR BT Differences & Lightning

Δt : 2005070909 (4.3 LT) - 2005070903 (22.2 LT)

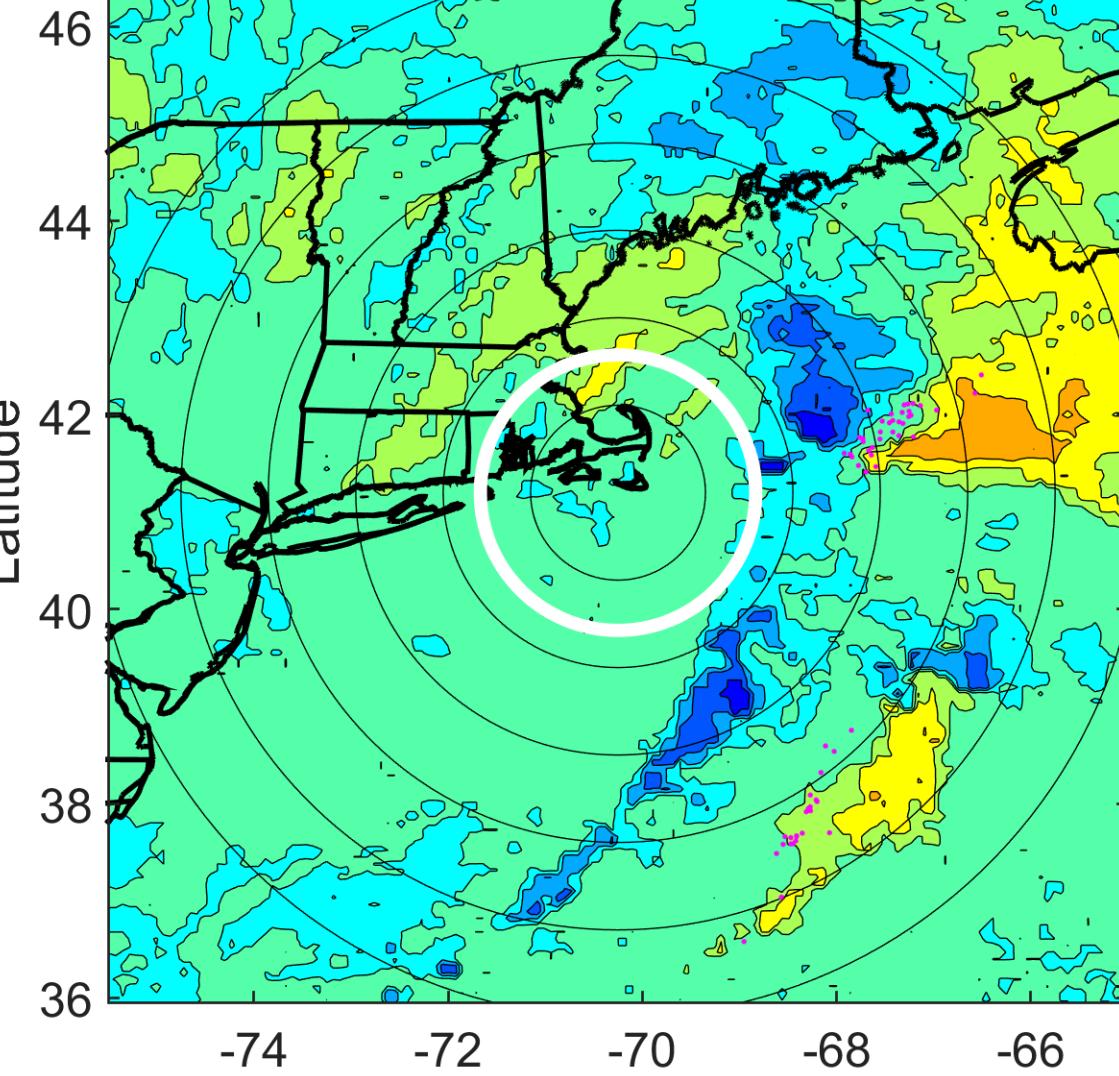
Lightning: 4.3 LT \pm 1.5 h (dots)

LAND EFFECTS

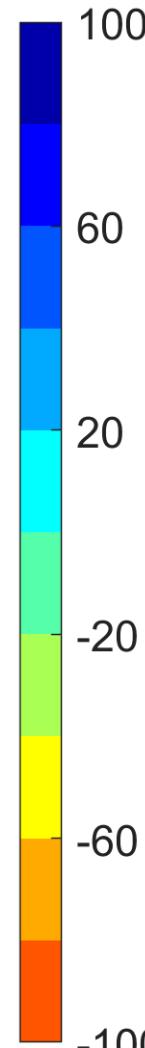
03L (CINDY) | 27.5 kt EX

S: null | H: null

Latitude



Longitude



IR BT & Lightning

t: 2005070912 (7.3 LT)

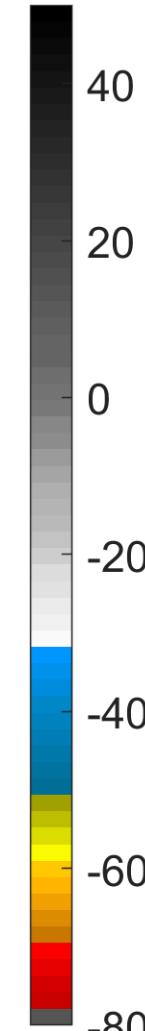
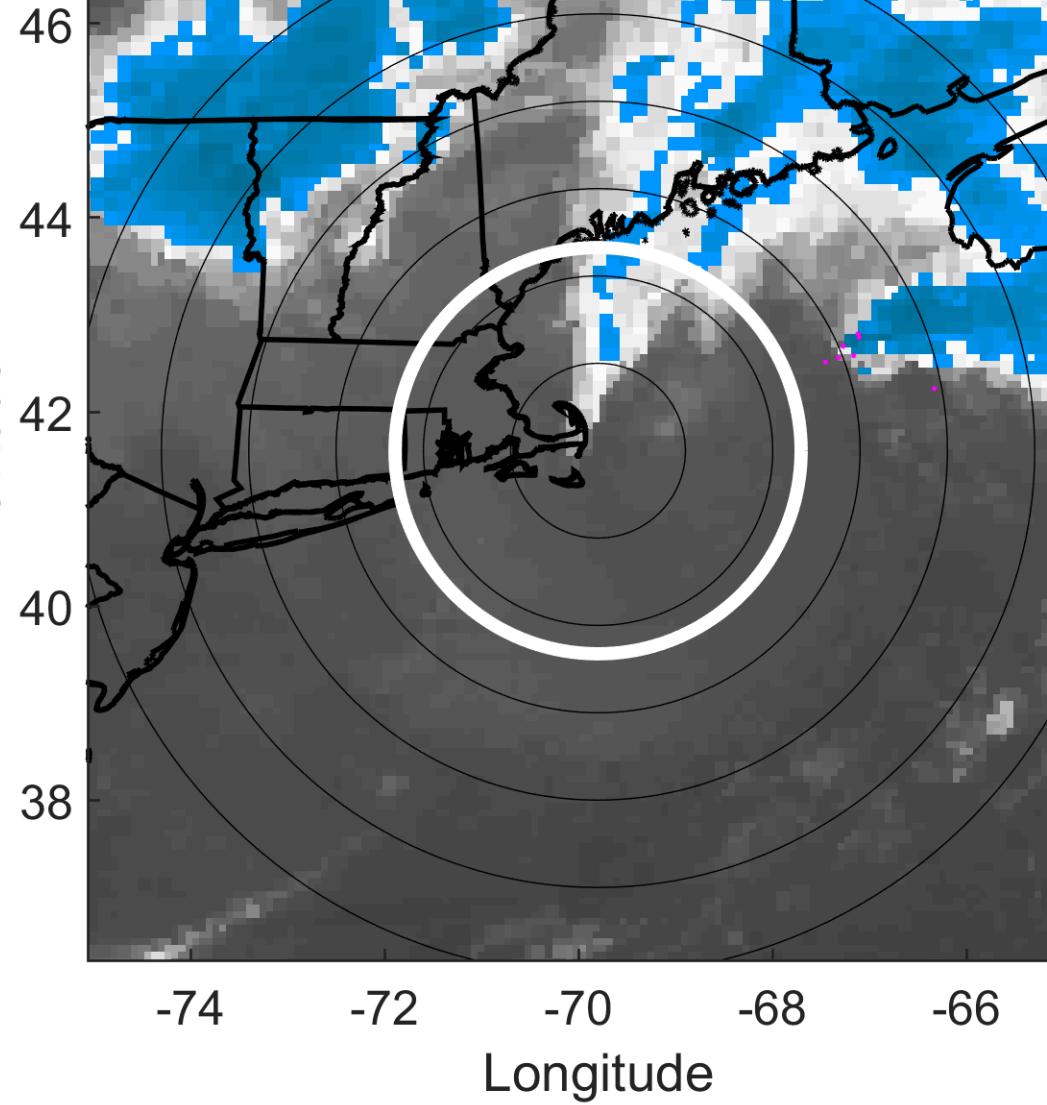
Lightning: 7.3 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt : 2005070912 (7.3 LT) - 2005070906 (1.3 LT)

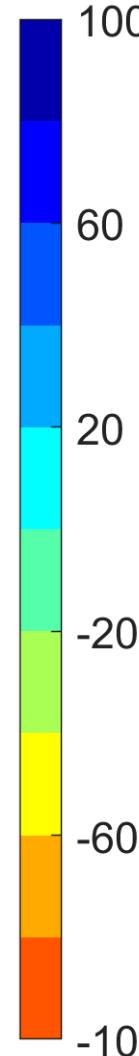
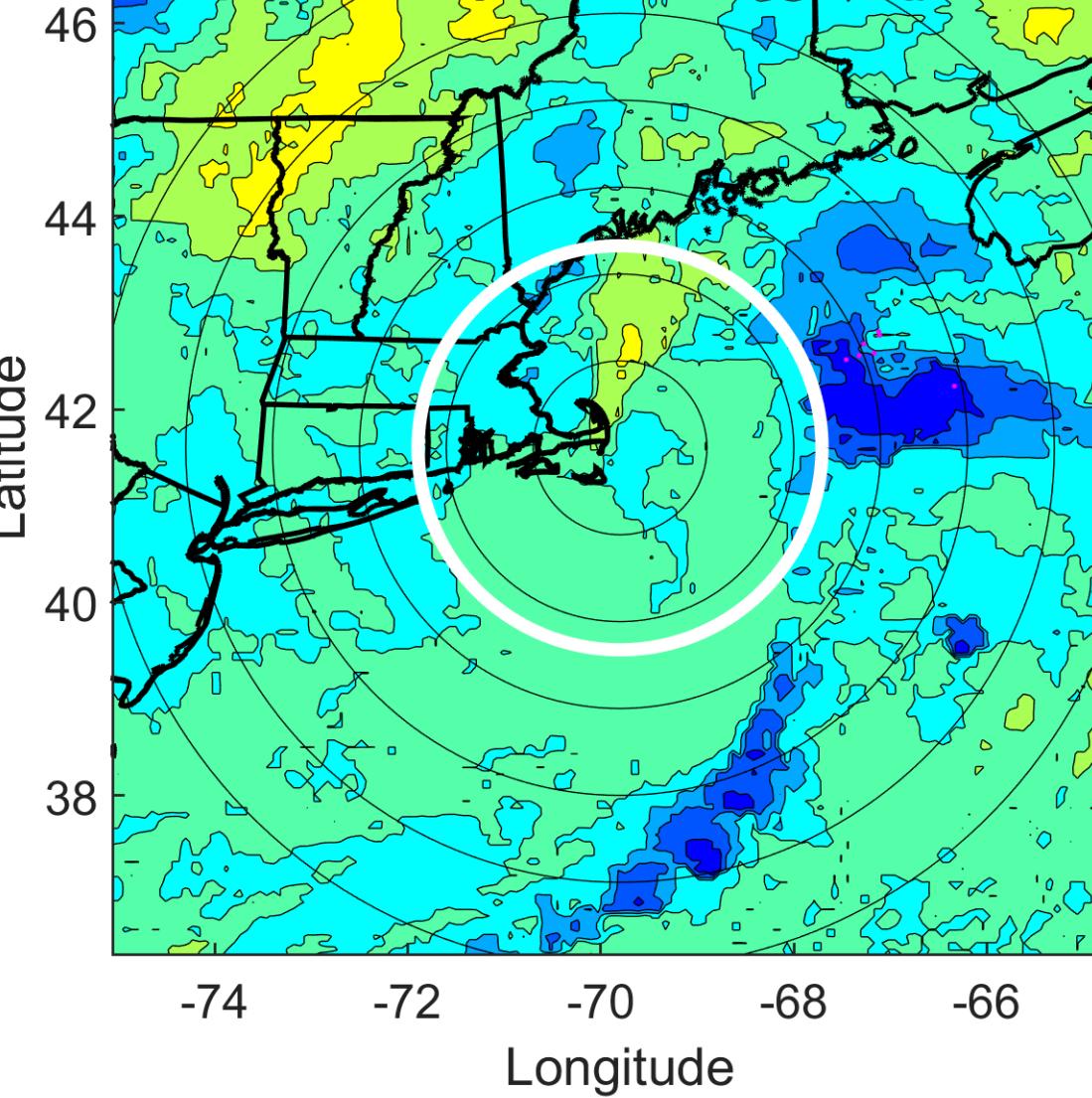
Lightning: 7.3 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2005070915 (10.4 LT)

Lightning: 10.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude

46

44

42

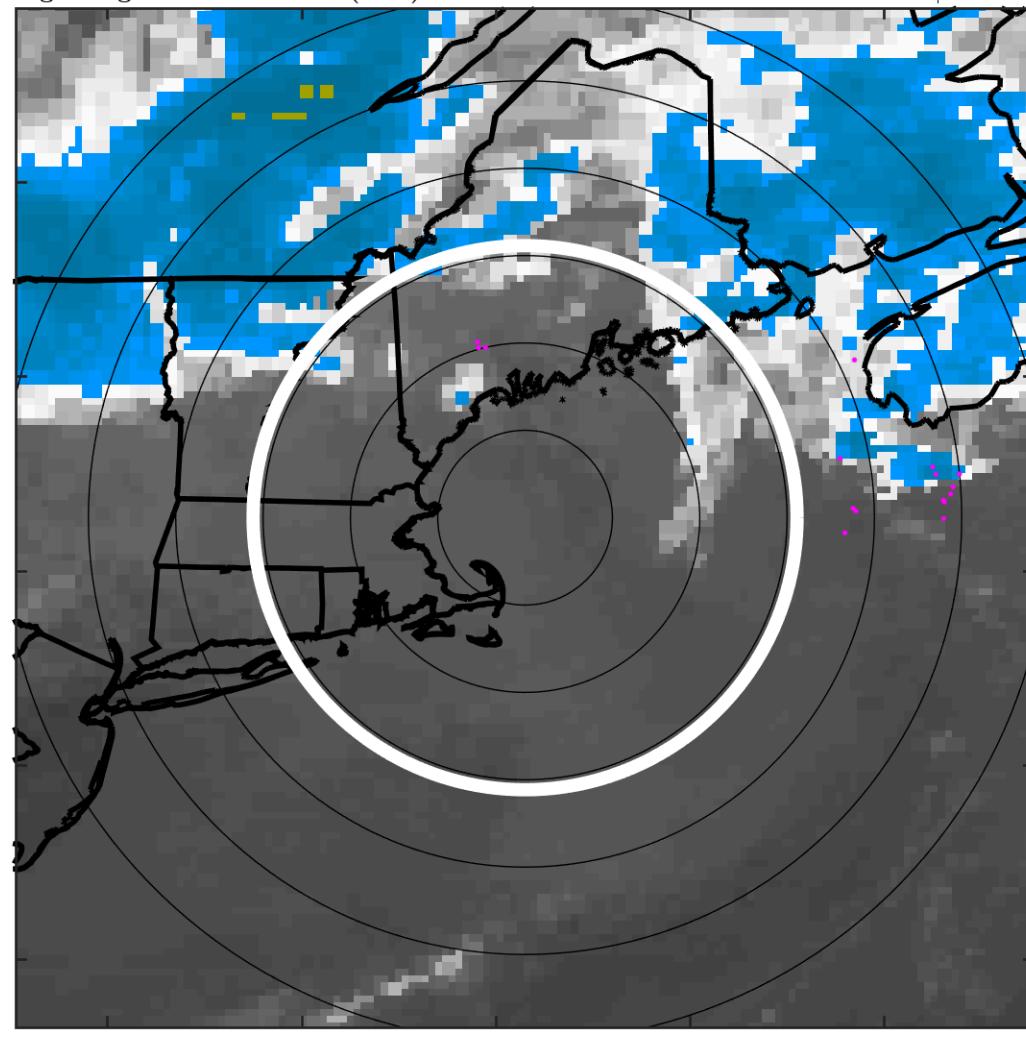
40

38

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070915 (10.4 LT) - 2005070909 (4.3 LT)

Lightning: 10.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude

46

44

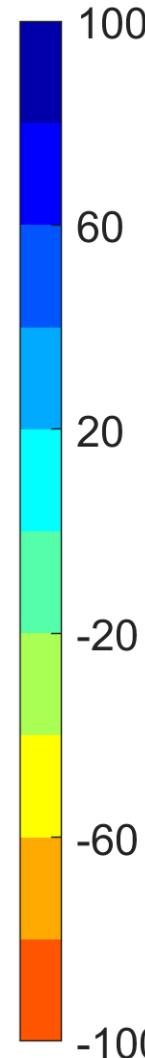
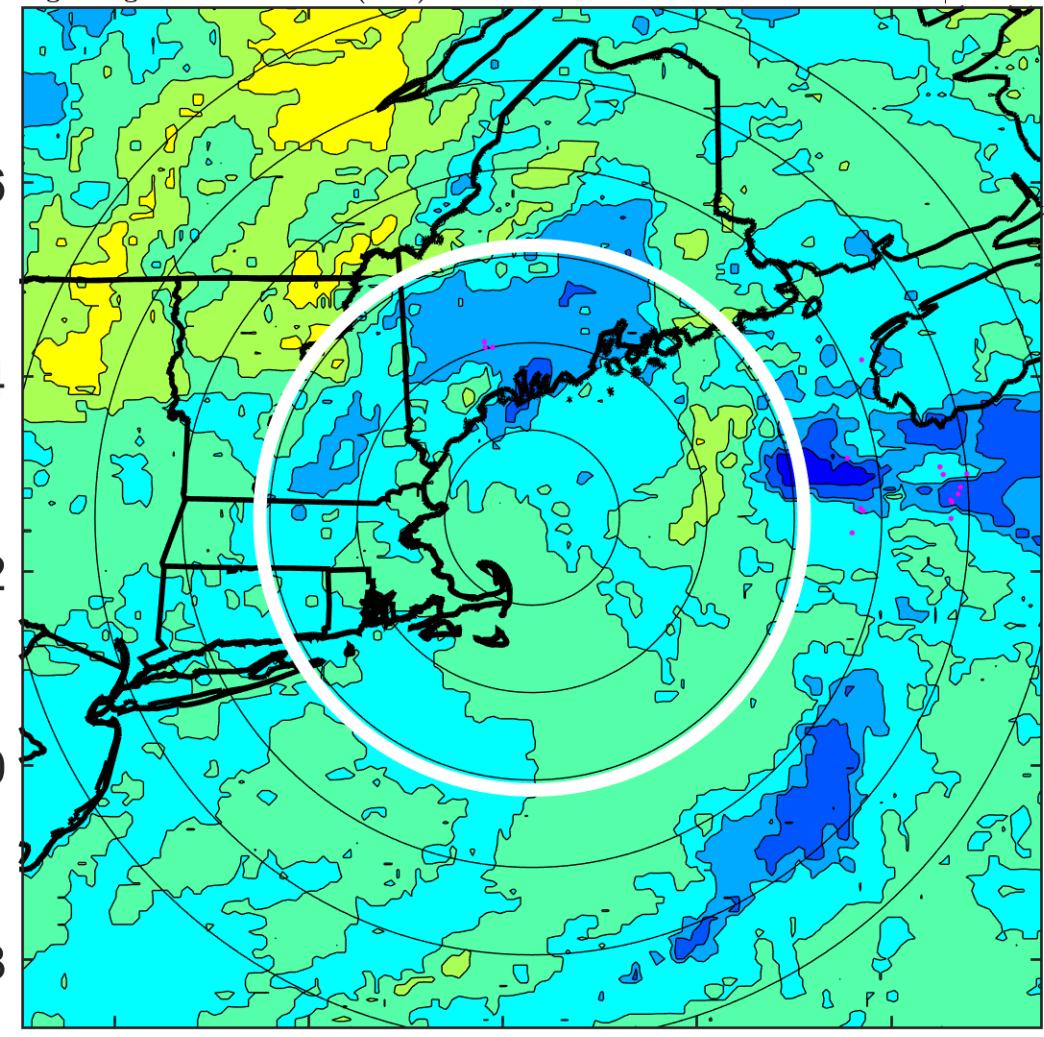
42

40

-74

-72

Longitude



IR BT & Lightning

t: 2005070918 (13.4 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

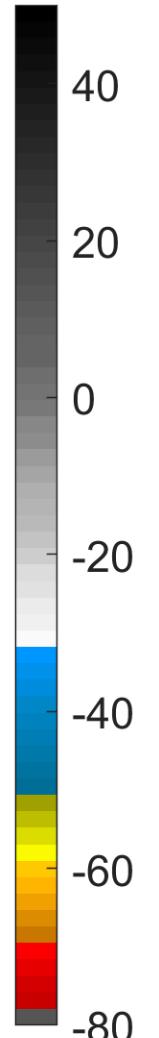
S: null | H: null

Latitude

48
46
44
42
40

-74 -72 -70 -68 -66

Longitude



6-h IR BT Differences & Lightning

Δt: 2005070918 (13.4 LT) - 2005070912 (7.3 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

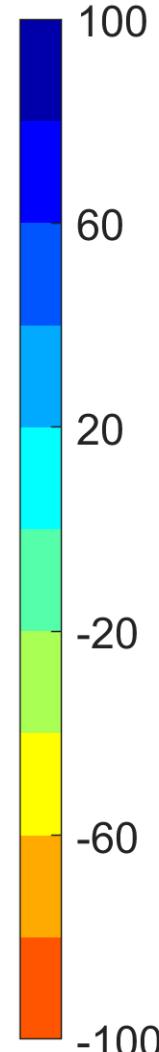
S: null | H: null

Latitude

48
46
44
42
40

-74 -72 -70 -68 -66

Longitude



IR BT & Lightning

t: 2005070921 (16.4 LT)

Lightning: 16.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude

48

46

44

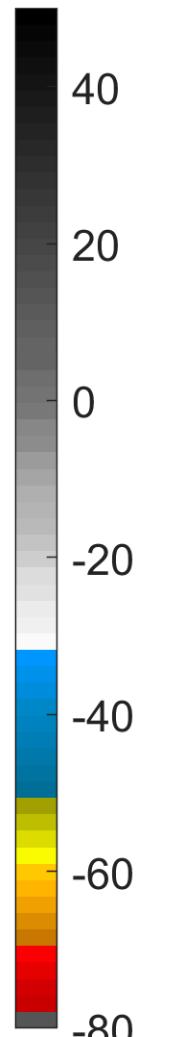
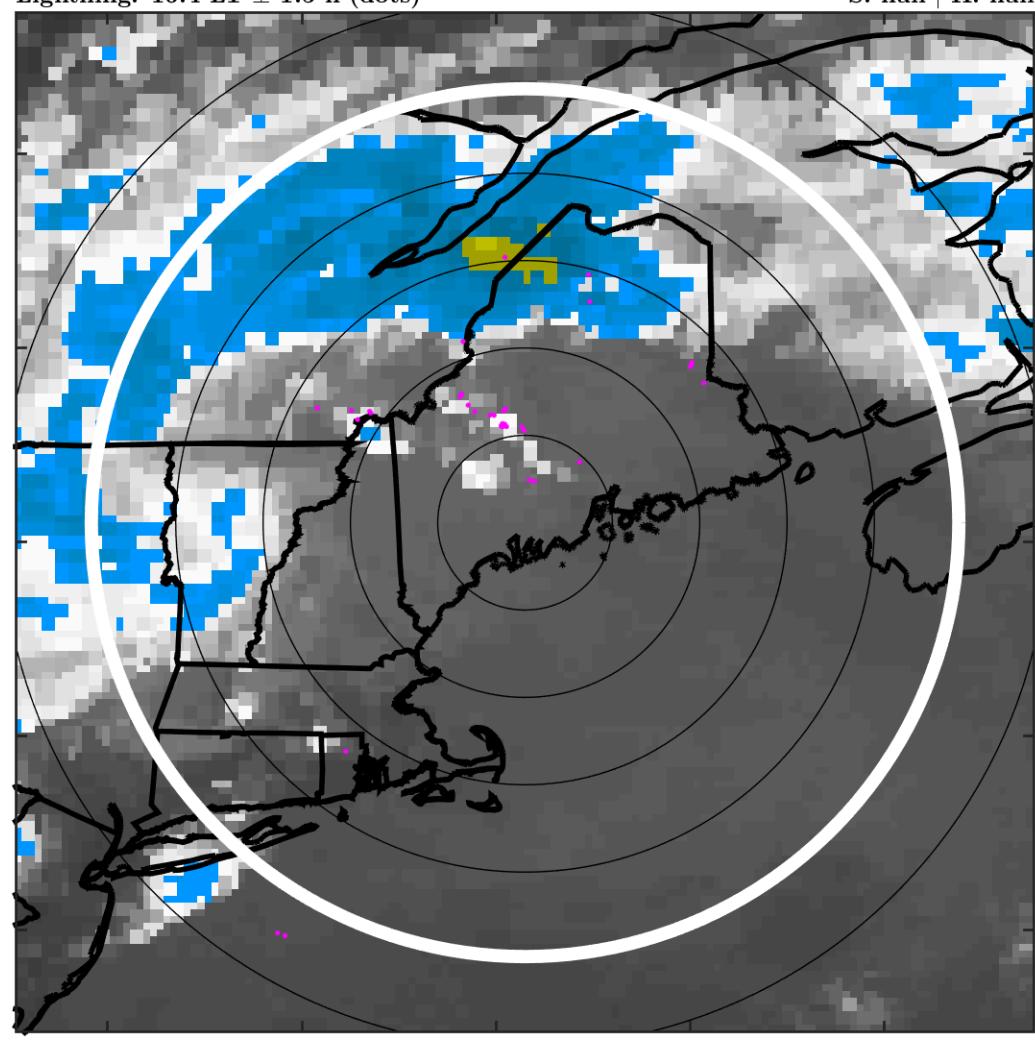
42

40

-74

-72

-70
Longitude



6-h IR BT Differences & Lightning

Δt: 2005070921 (16.4 LT) - 2005070915 (10.4 LT)

Lightning: 16.4 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude

48

46

44

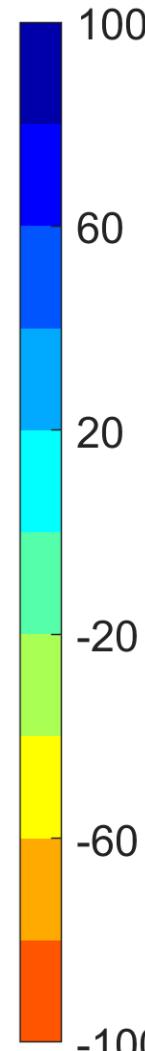
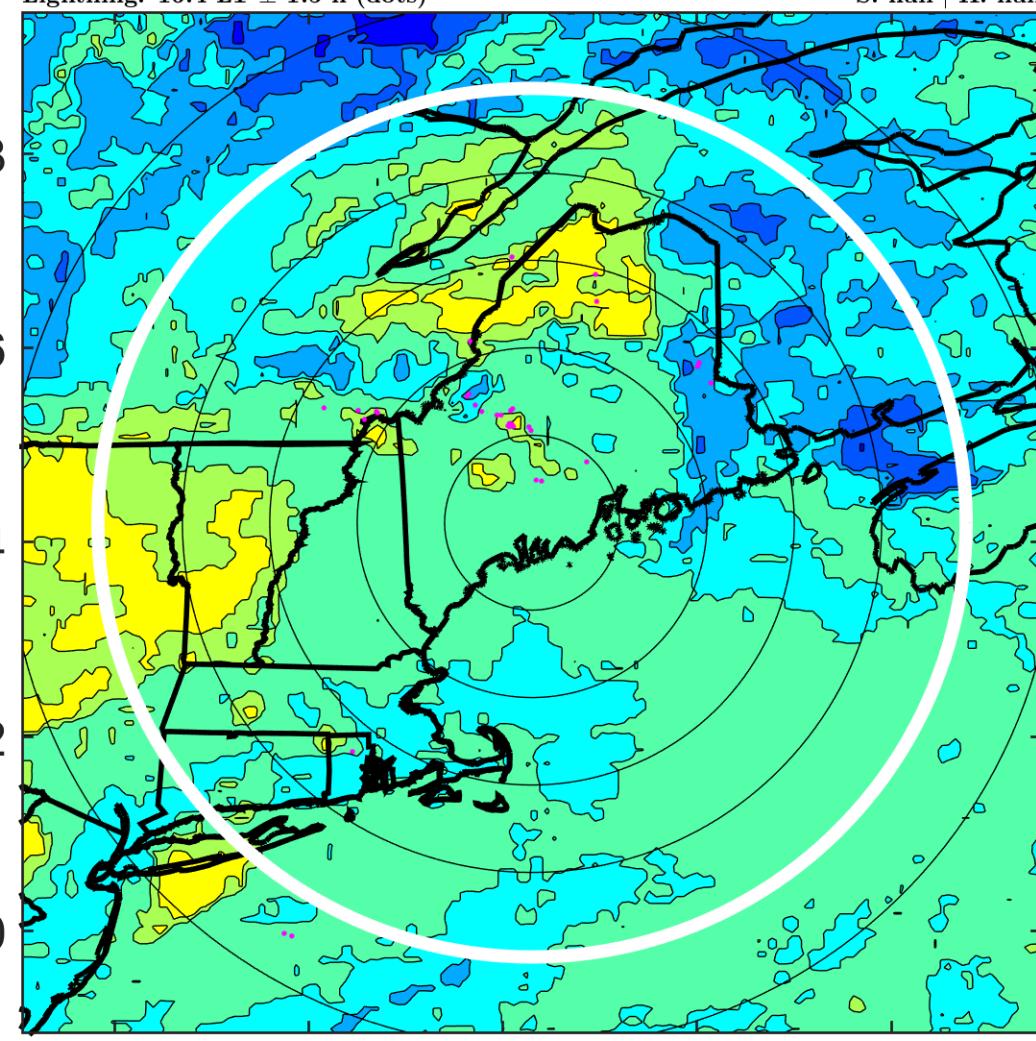
42

40

-74

-72

-70
Longitude



IR BT & Lightning

t: 2005071000 (19.3 LT)

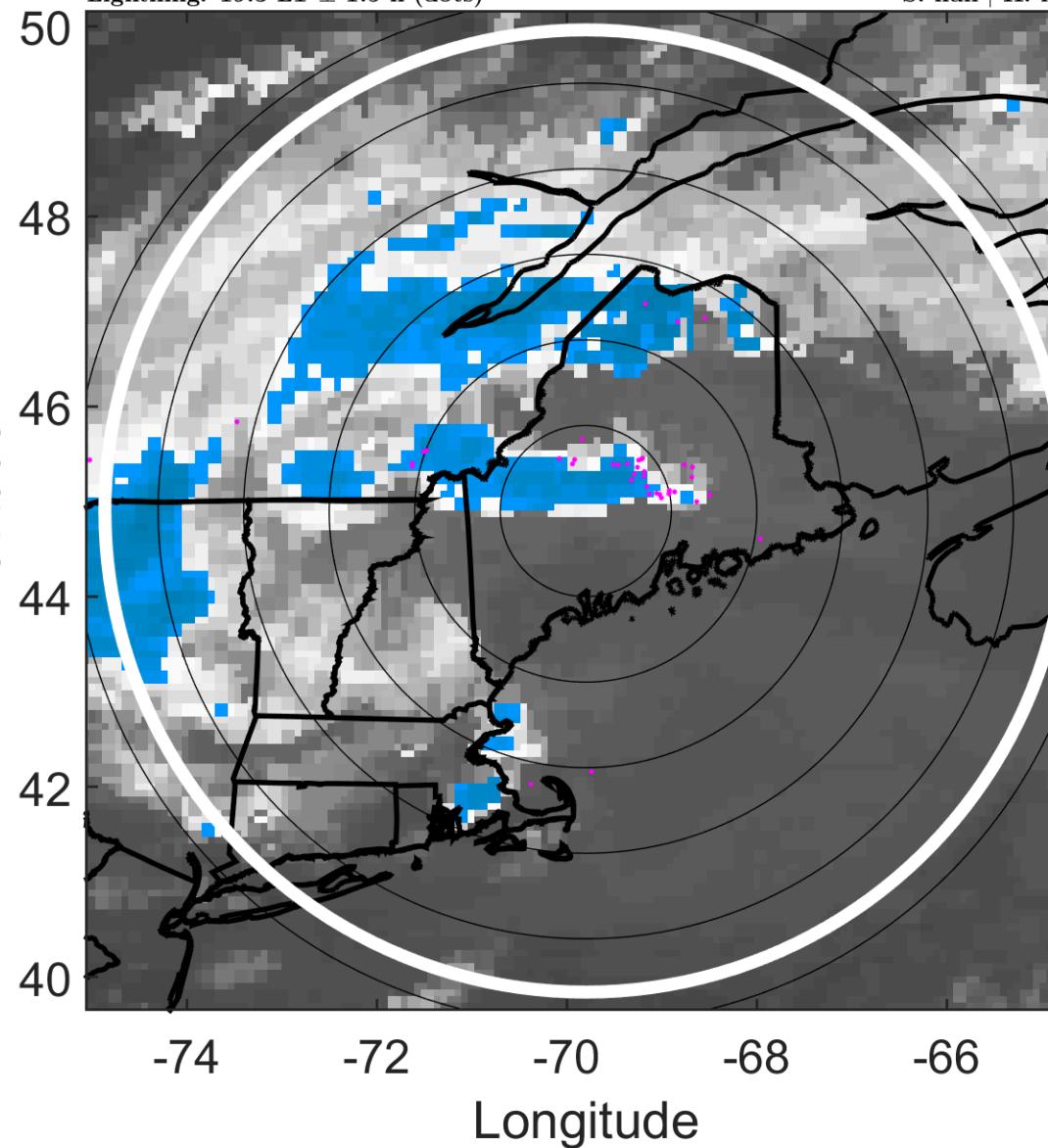
Lightning: 19.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2005071000 (19.3 LT) - 2005070918 (13.4 LT)

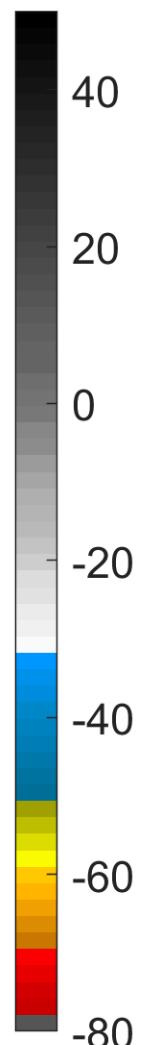
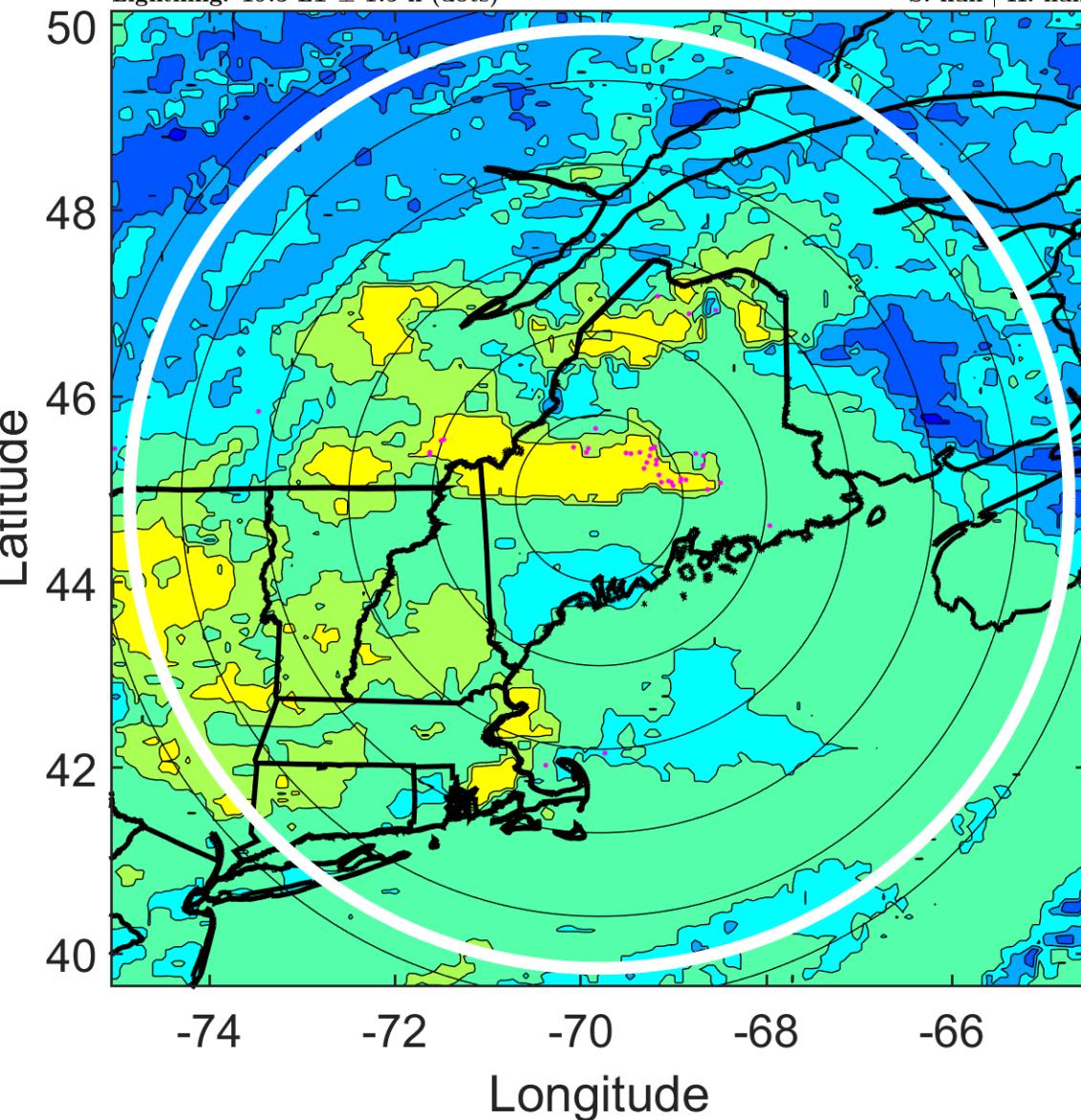
Lightning: 19.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2005071003 (22.3 LT)

Lightning: 22.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude

50

48

46

44

42

40

-74

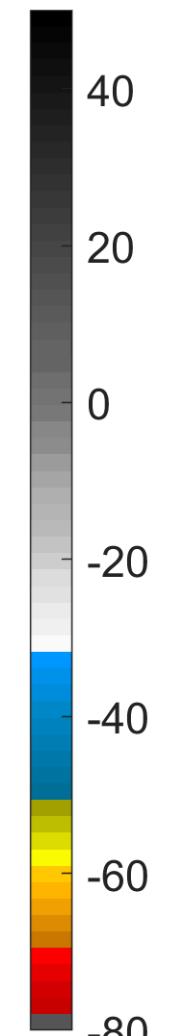
-72

-70
Longitude

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

Δt: 2005071003 (22.3 LT) - 2005070921 (16.4 LT)

Lightning: 22.3 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

S: null | H: null

Latitude

50

48

46

44

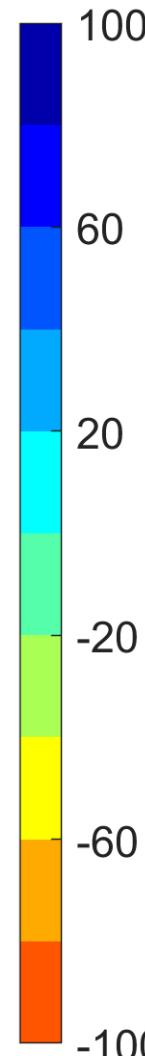
42

40

-74

-72

-70
Longitude



IR BT & Lightning

t: 2005071006 (1.3 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

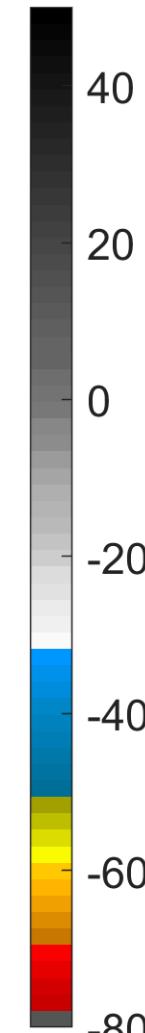
S: null | H: null

Latitude

50
48
46
44
42

-74 -72 -70 -68 -66

Longitude



6-h IR BT Differences & Lightning

Δt : 2005071006 (1.3 LT) - 2005071000 (19.3 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 30 kt EX

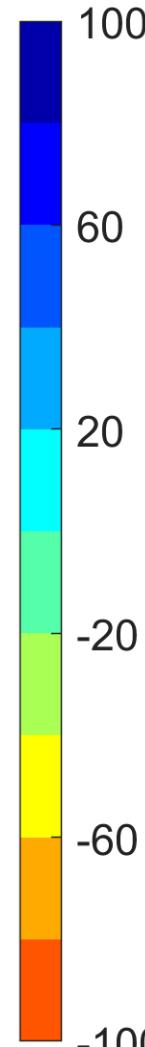
S: null | H: null

Latitude

50
48
46
44
42

-74 -72 -70 -68 -66

Longitude



IR BT & Lightning

t: 2005071009 (4.4 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 27.5 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-74

-72

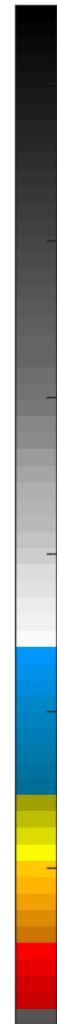
-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt : 2005071009 (4.4 LT) - 2005071003 (22.3 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 27.5 kt EX

S: null | H: null

Latitude

50

48

46

44

42

-74

-72

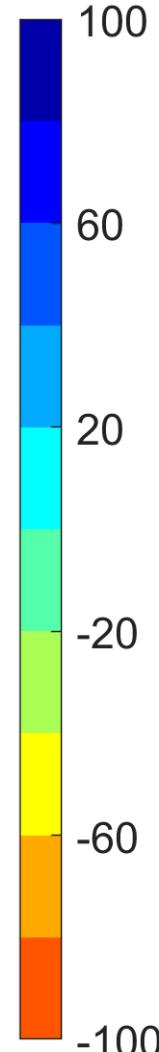
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2005071012 (7.5 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

50

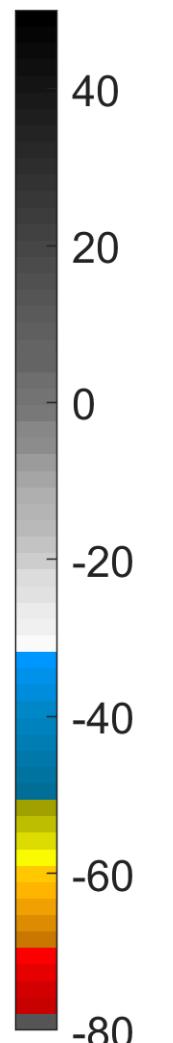
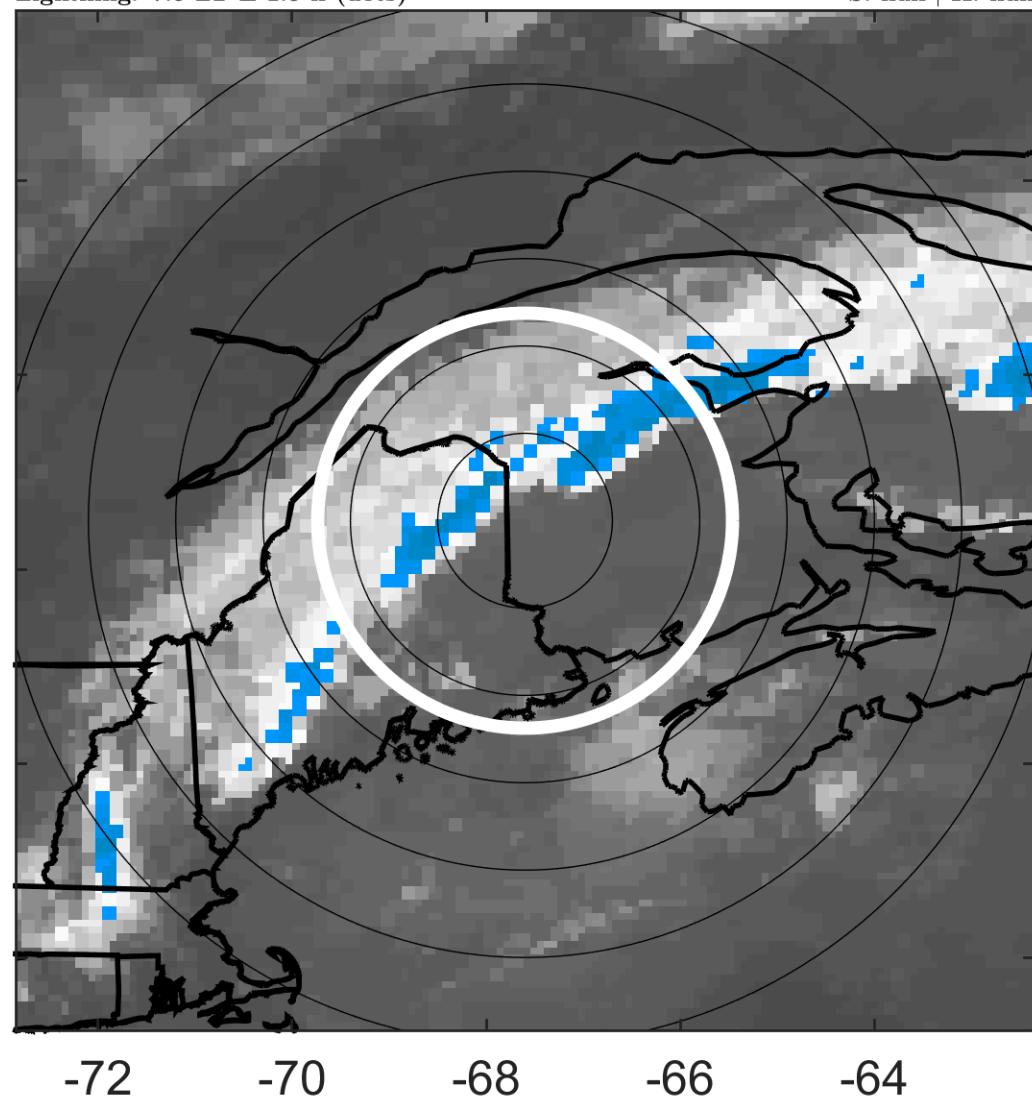
48

46

44

42

Longitude



6-h IR BT Differences & Lightning

Δt : 2005071012 (7.5 LT) - 2005071006 (1.3 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 25 kt EX

S: null | H: null

Latitude

50

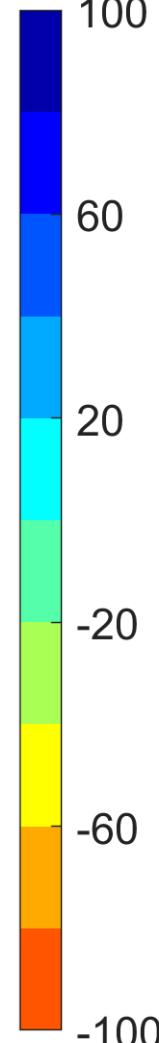
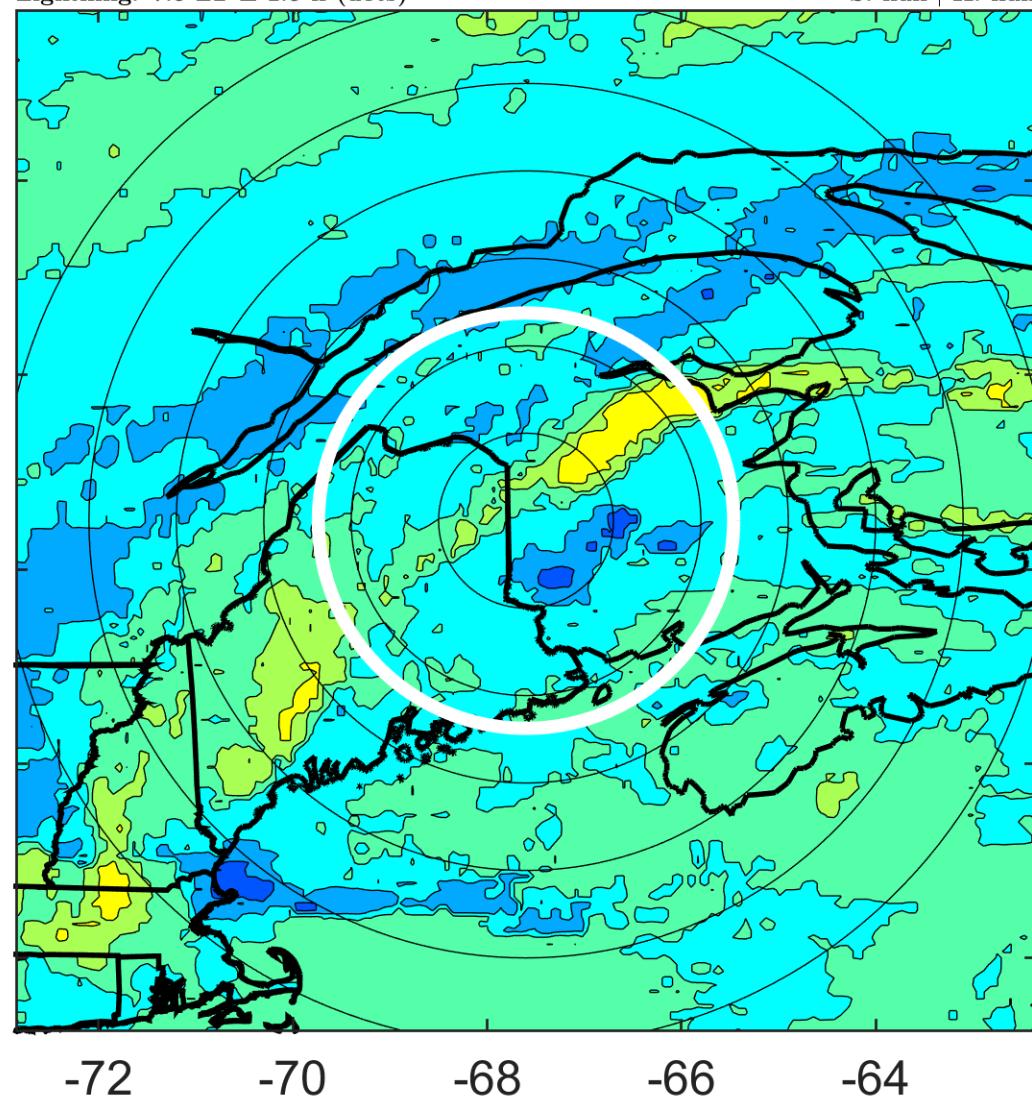
48

46

44

42

Longitude



IR BT & Lightning

t: 2005071015 (10.5 LT)

Lightning: 10.5 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 22.5 kt EX

S: null | H: null

Latitude

52

50

48

46

44

42

-72

-70

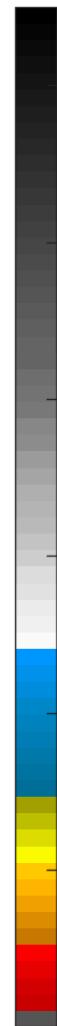
-68

-66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2005071015 (10.5 LT) - 2005071009 (4.4 LT)

Lightning: 10.5 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 22.5 kt EX

S: null | H: null

Latitude

52

50

48

46

44

42

-72

-70

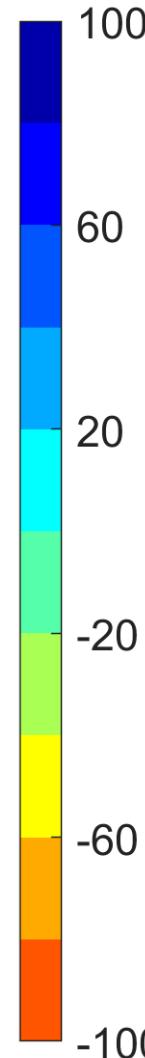
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2005071018 (13.6 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-70

-68

-66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2005071018 (13.6 LT) - 2005071012 (7.5 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-70

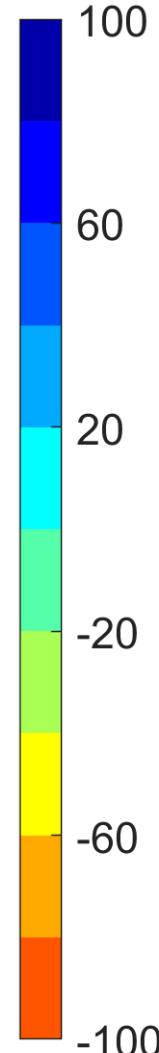
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2005071021 (16.6 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

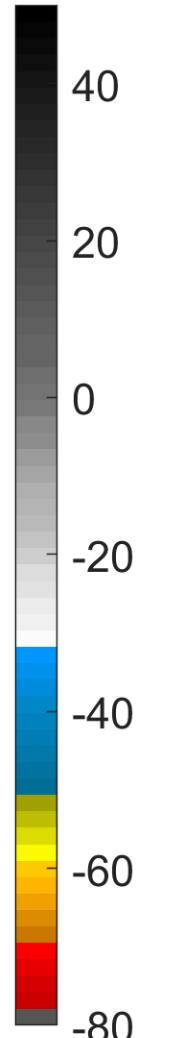
S: null | H: null

Latitude

52
50
48
46
44

-70 -68 -66 -64 -62

Longitude



6-h IR BT Differences & Lightning

Δt: 2005071021 (16.6 LT) - 2005071015 (10.5 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

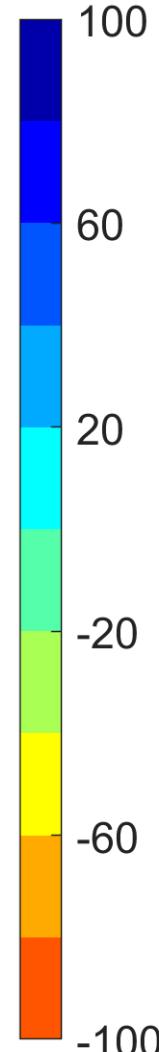
S: null | H: null

Latitude

52
50
48
46
44

-70 -68 -66 -64 -62

Longitude



IR BT & Lightning

t: 2005071100 (19.7 LT)

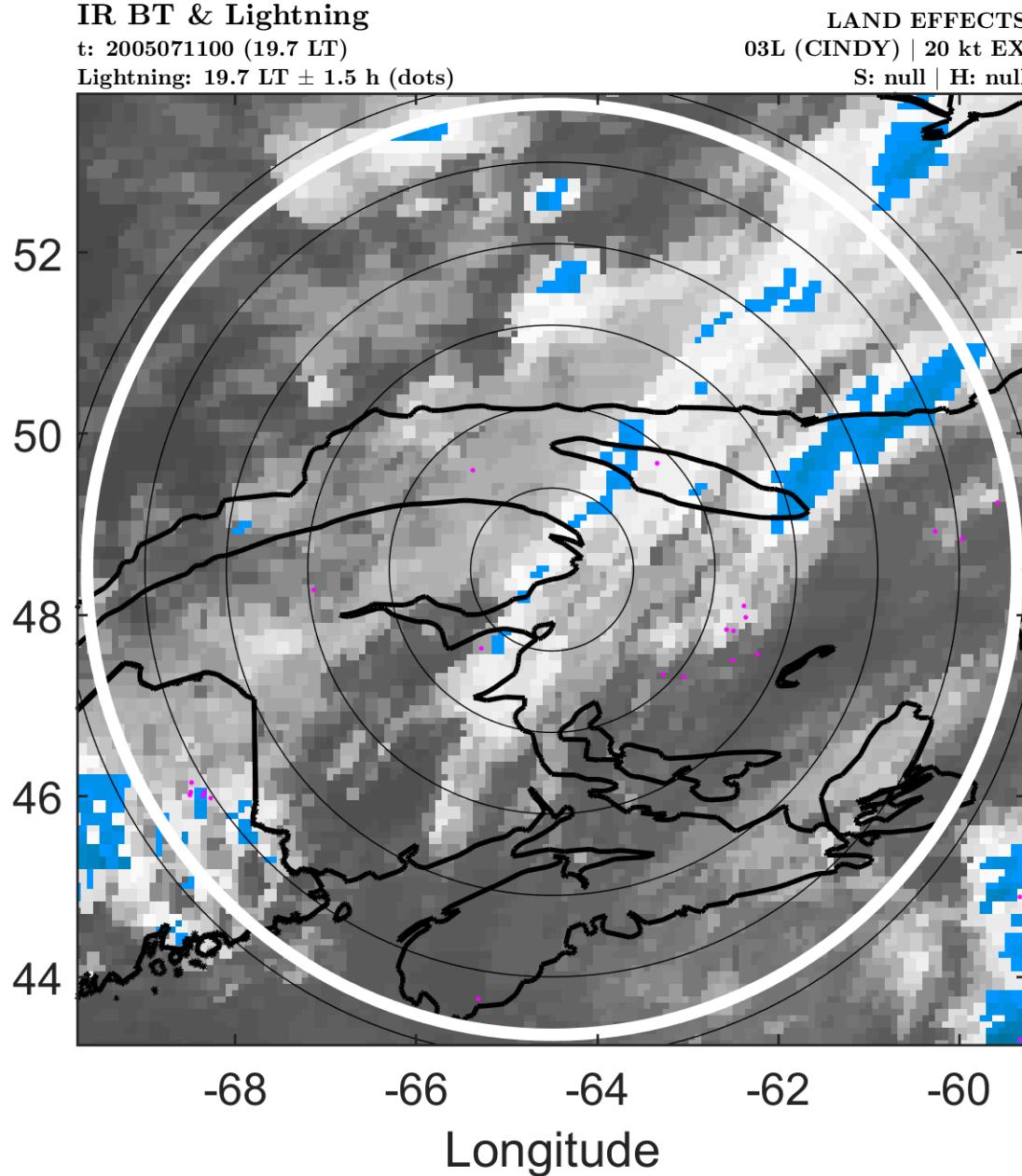
Lightning: 19.7 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt : 2005071100 (19.7 LT) - 2005071018 (13.6 LT)

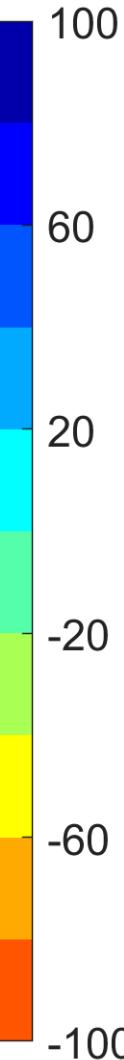
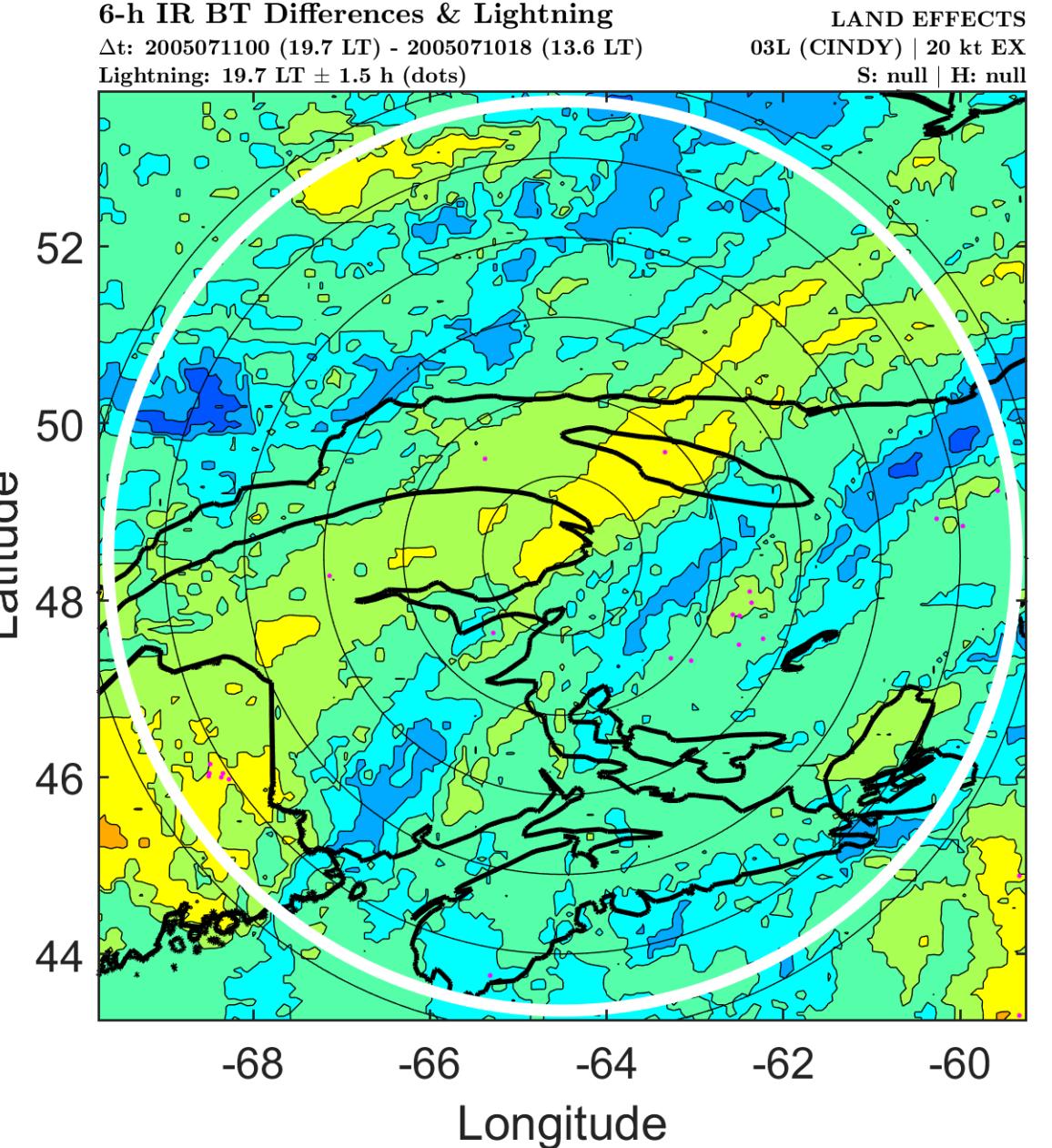
Lightning: 19.7 LT \pm 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude



IR BT & Lightning

t: 2005071103 (22.8 LT)

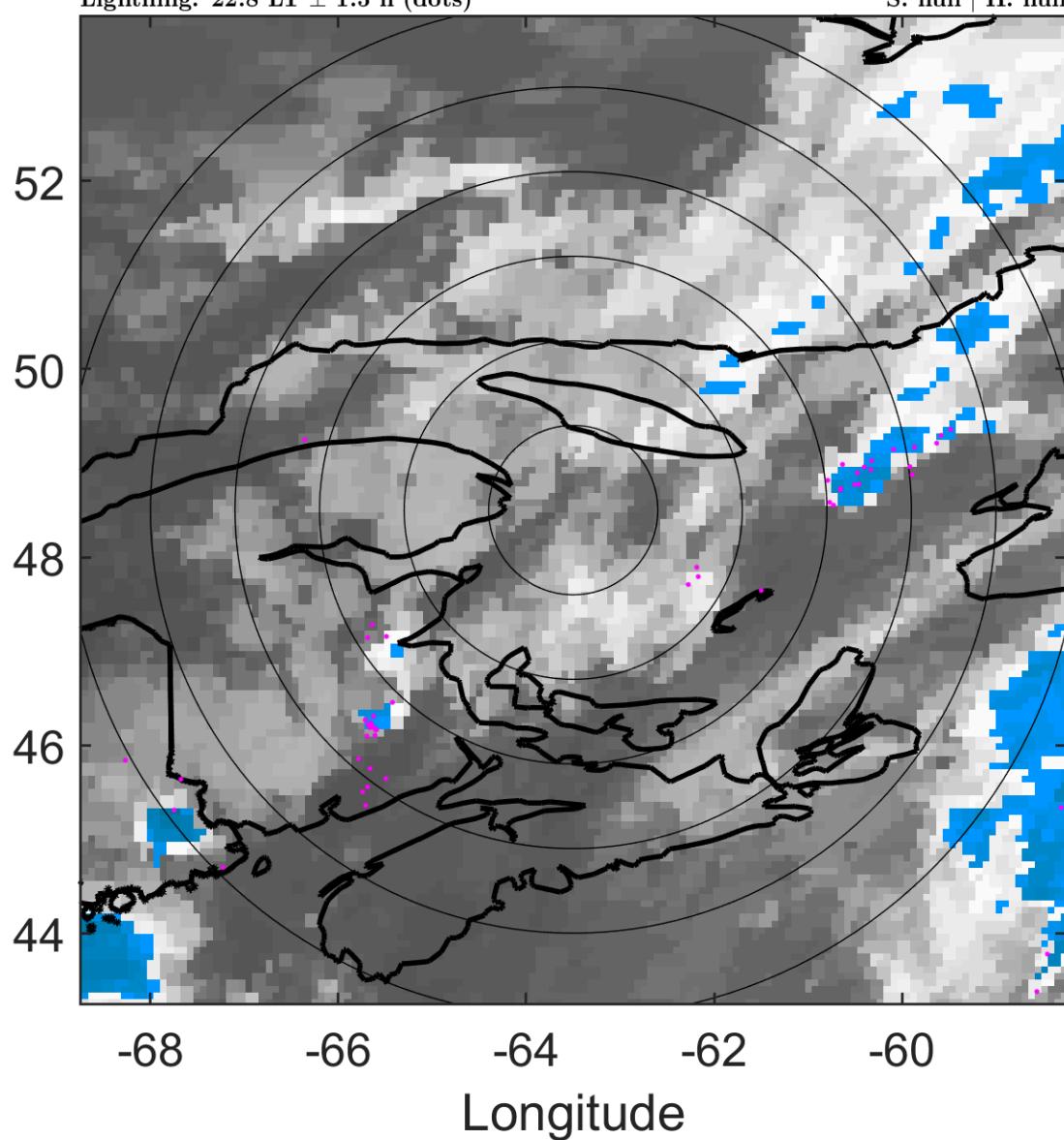
Lightning: 22.8 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude



-68

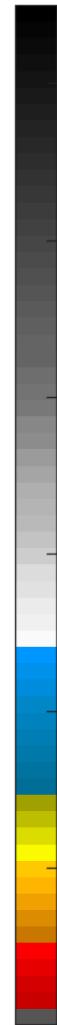
-66

-64

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt: 2005071103 (22.8 LT) - 2005071021 (16.6 LT)

Lightning: 22.8 LT ± 1.5 h (dots)

LAND EFFECTS

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

52
50
48
46
44

-68

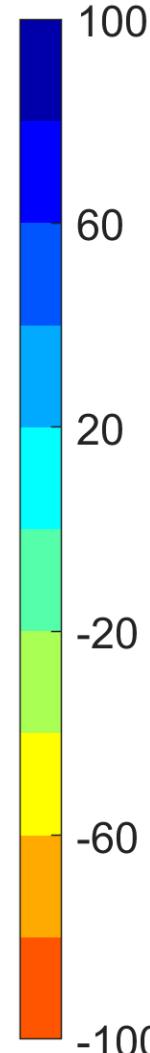
-66

-64

-62

-60

Longitude



IR BT & Lightning

t: 2005071106 (1.8 LT)

Lightning: 1.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-66

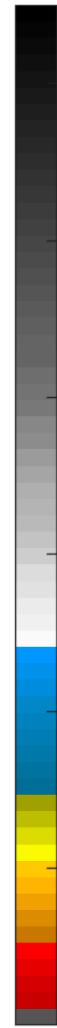
-64

-62

-60

-58

Longitude



6-h IR BT Differences & Lightning

Δt: 2005071106 (1.8 LT) - 2005071100 (19.7 LT)

Lightning: 1.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

03L (CINDY) | 20 kt EX

S: null | H: null

Latitude

52

50

48

46

44

-66

-64

-62

-60

-58

Longitude

