

### IR BT & Lightning

t: 2007081506 (23.9 LT)

Lightning: 23.9 LT ± 1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 25 kt TD

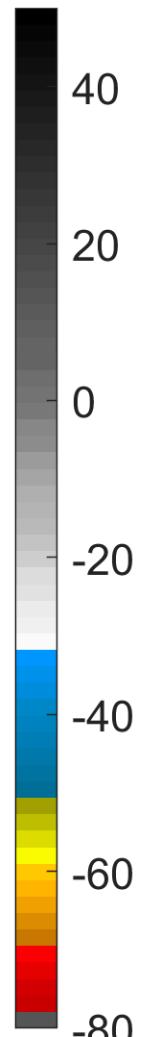
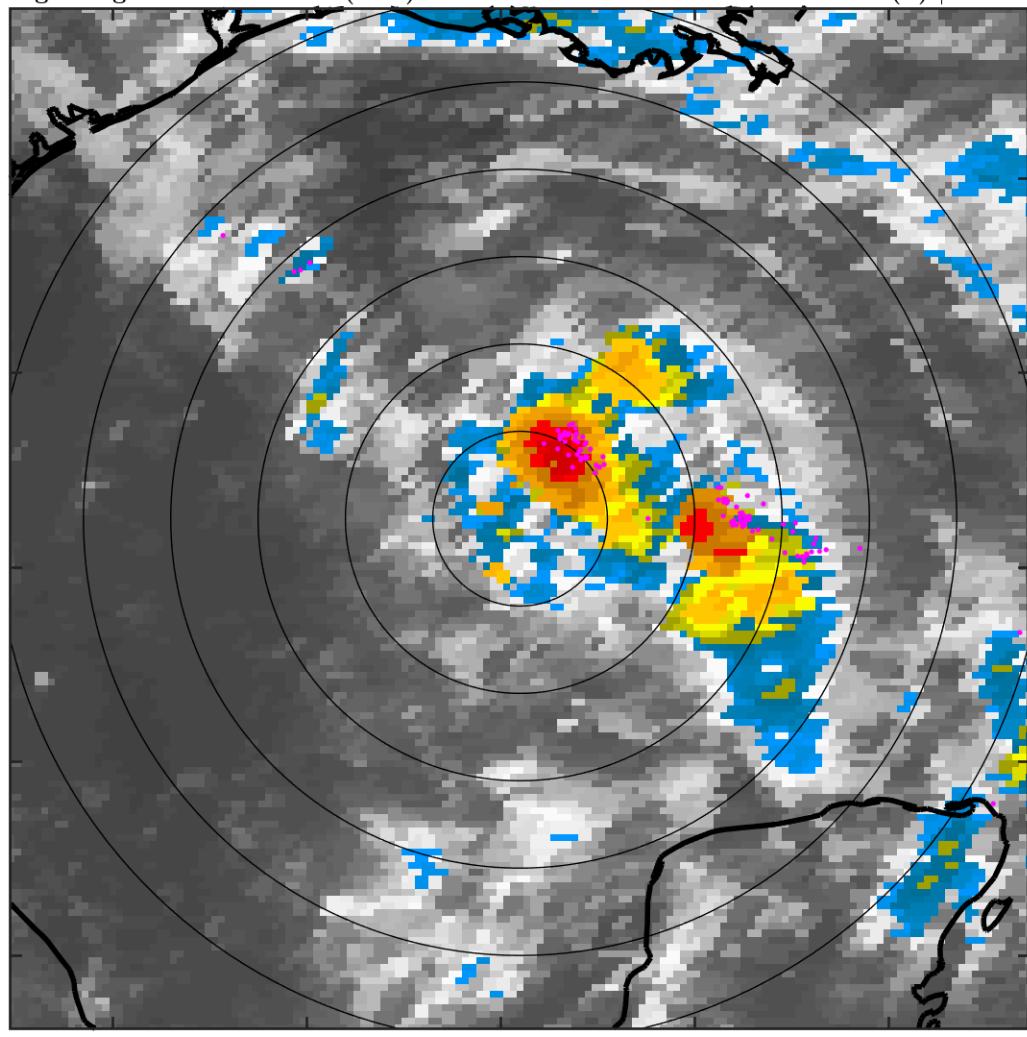
S: 2.7 m s<sup>-1</sup> (L) | H: 56°

Latitude

28  
26  
24  
22  
20

-96 -94 -92 -90 -88

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081506 (23.9 LT) - 2007081500 (18 LT)

Lightning: 23.9 LT ± 1.5 h (dots)

PT: NP | EA: INACT

05L (ERIN) | 25 kt TD

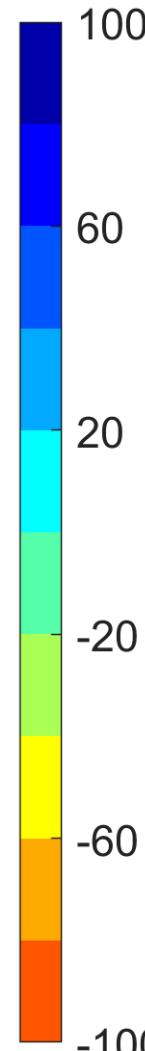
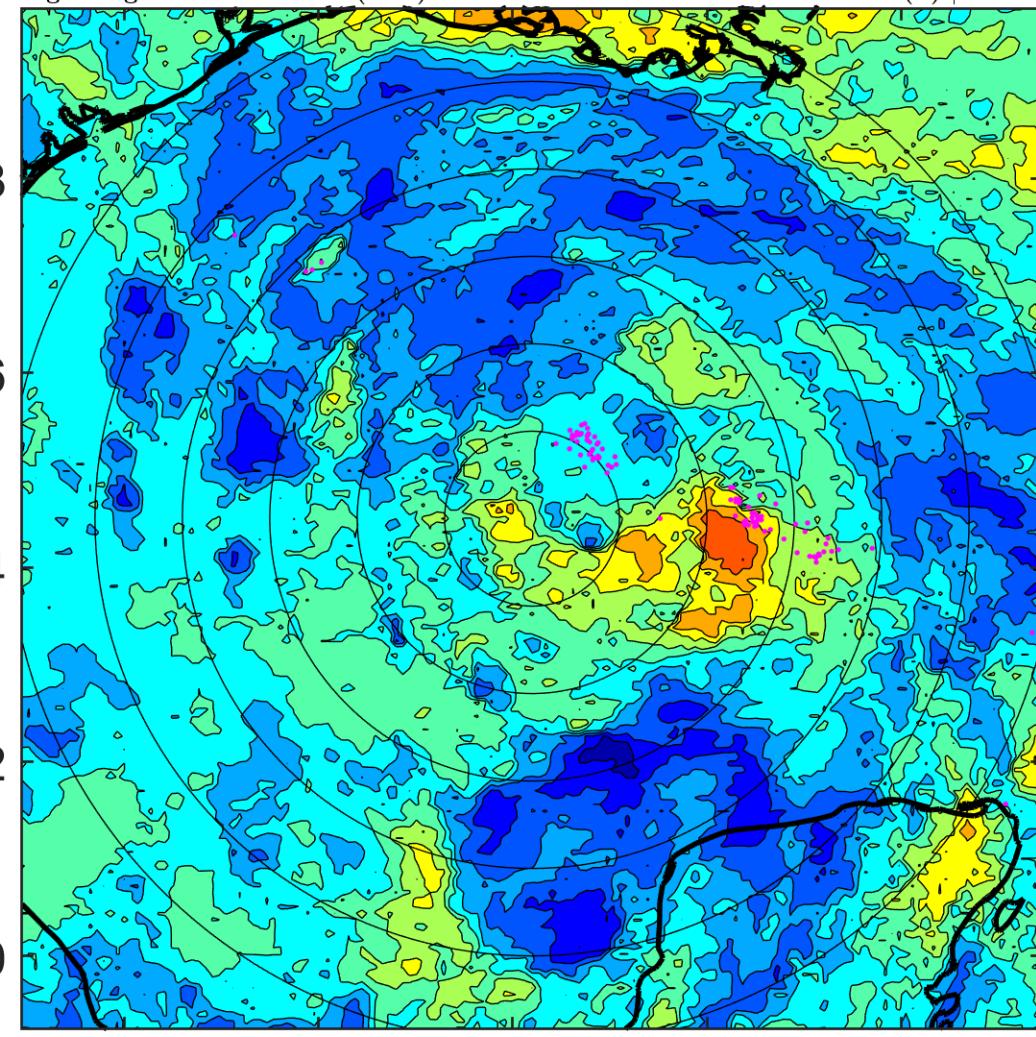
S: 2.7 m s<sup>-1</sup> (L) | H: 56°

Latitude

28  
26  
24  
22  
20

-96 -94 -92 -90 -88

Longitude



### IR BT & Lightning

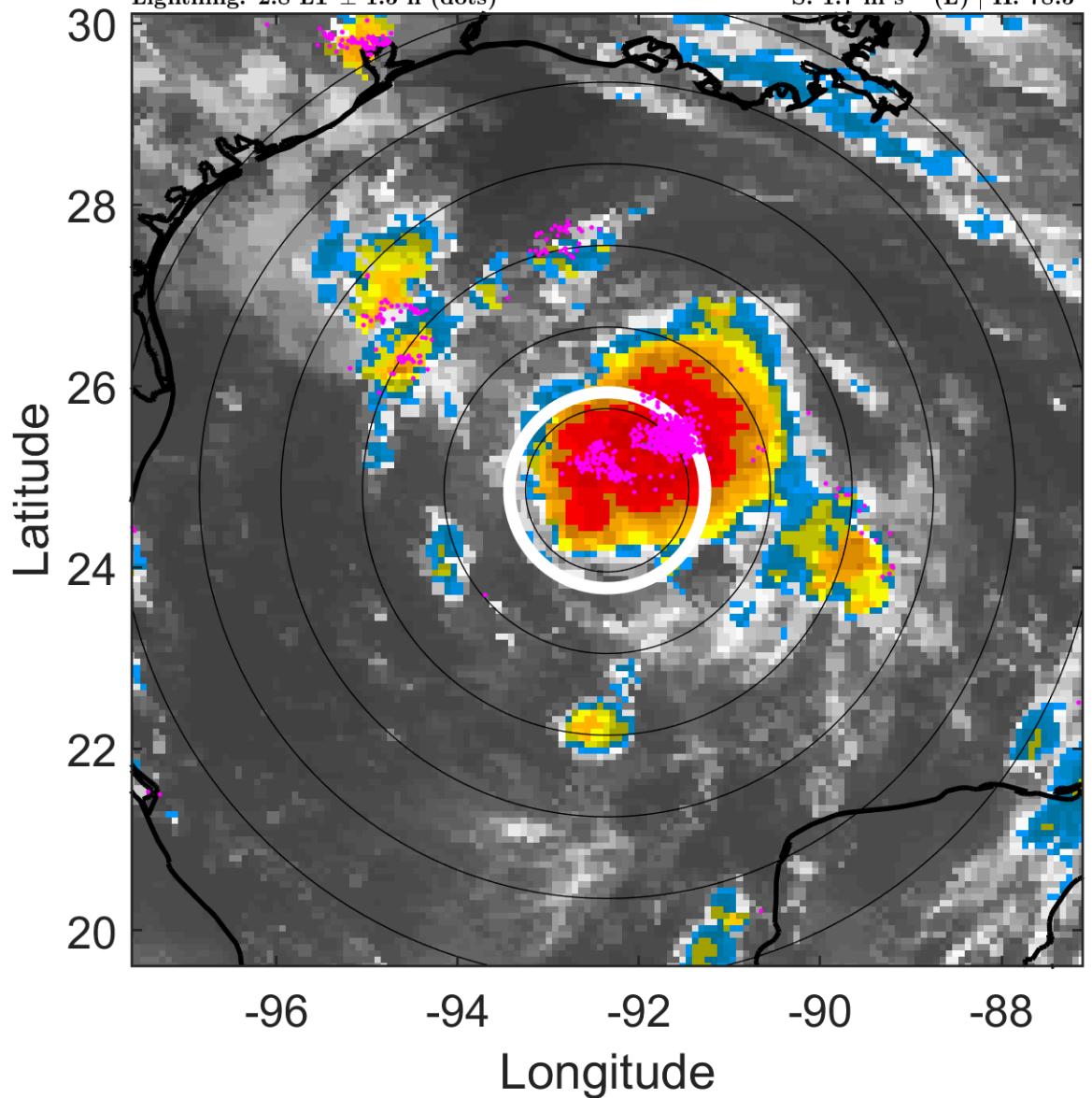
t: 2007081509 (2.8 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 27.5 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 78.5°



### 6-h IR BT Differences & Lightning

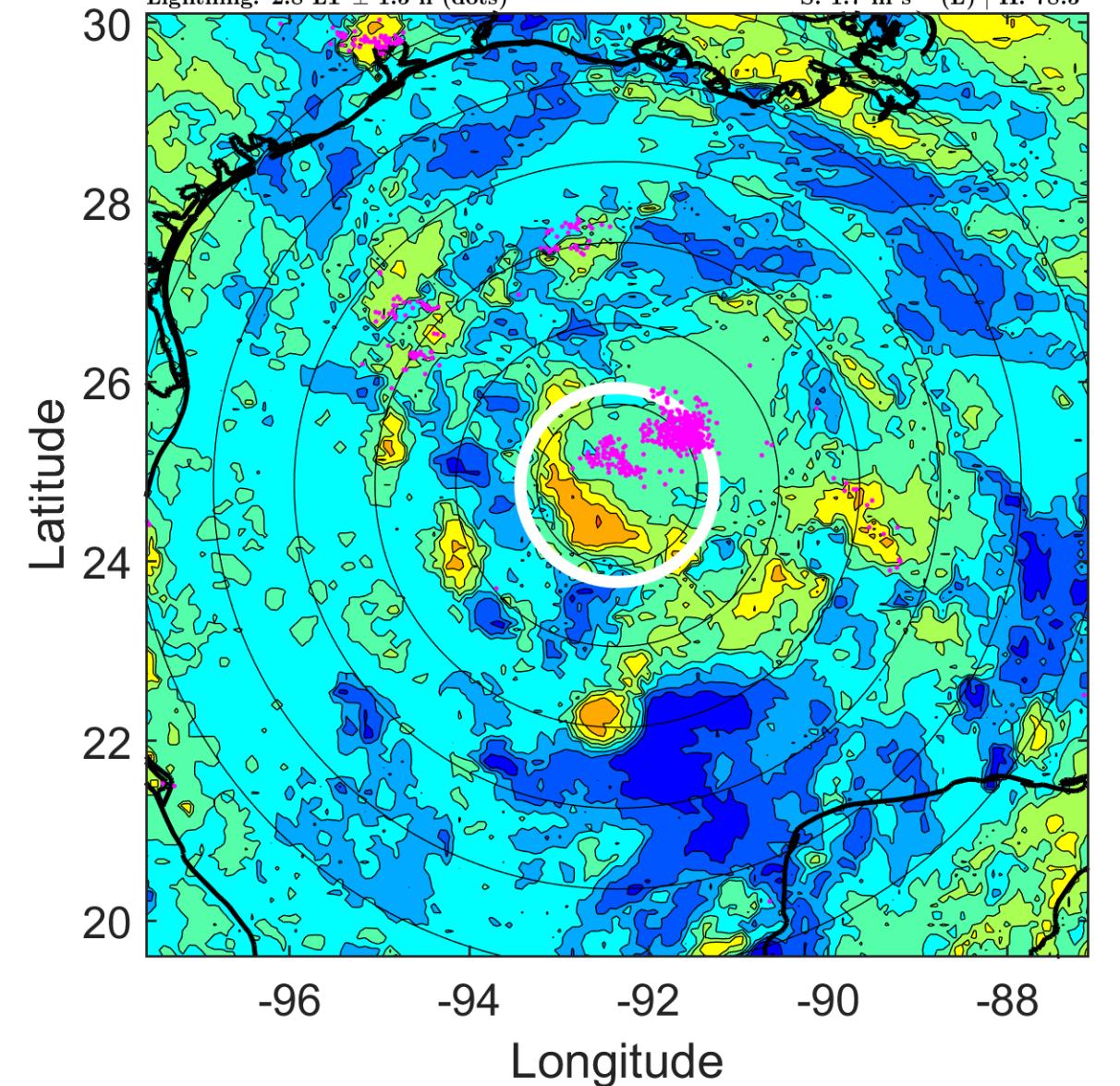
$\Delta t$ : 2007081509 (2.8 LT) - 2007081503 (20.9 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 27.5 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 78.5°



### IR BT & Lightning

t: 2007081512 (5.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 30 kt TD

S: 0.8 m s<sup>-1</sup> (L) | H: 101°

Latitude

30

28

26

24

22

20

-98

-96

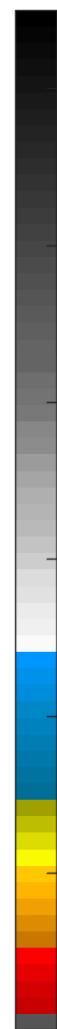
-94

-92

-90

-88

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081512 (5.8 LT) - 2007081506 (23.9 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 30 kt TD

S: 0.8 m s<sup>-1</sup> (L) | H: 101°

Latitude

30

28

26

24

22

20

-98

-96

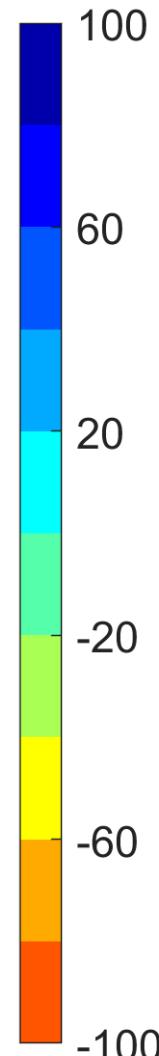
-94

-92

-90

-88

Longitude



### IR BT & Lightning

t: 2007081515 (8.8 LT)

Lightning: 8.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 32.5 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 214°

Latitude

30

28

26

24

22

-98

-96

-94

-92

-90

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081515 (8.8 LT) - 2007081509 (2.8 LT)

Lightning: 8.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 32.5 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 214°

Latitude

30

28

26

24

22

-98

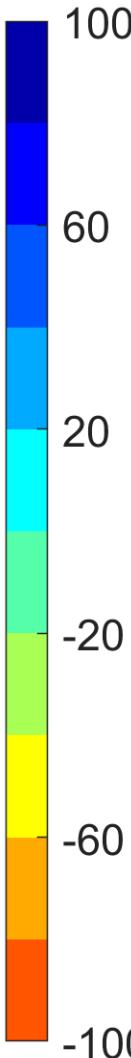
-96

-94

-92

-90

Longitude



### IR BT & Lightning

t: 2007081518 (11.7 LT)

Lightning: 11.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 327°

Latitude

30

28

26

24

22

-98

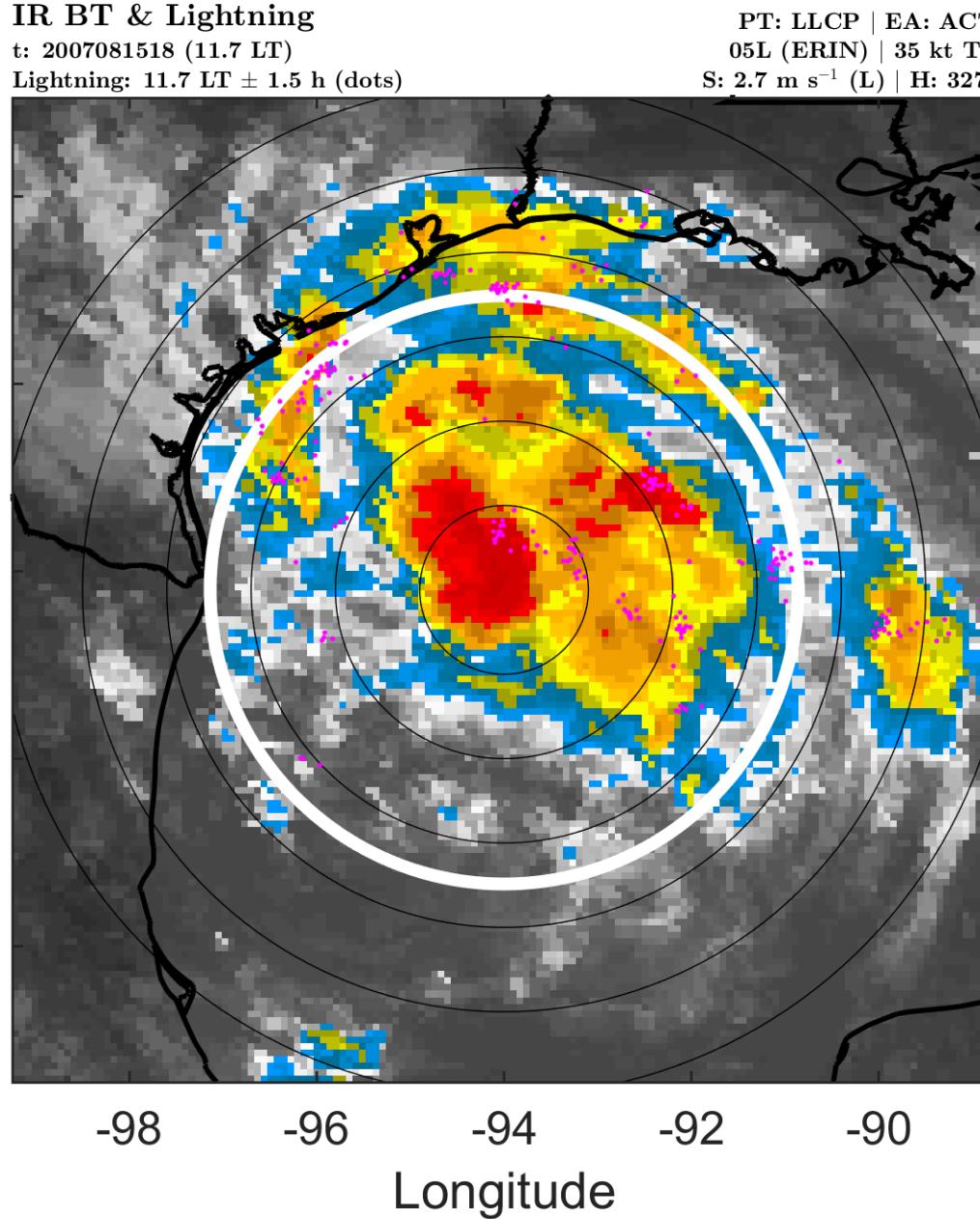
-96

-94

-92

-90

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081518 (11.7 LT) - 2007081512 (5.8 LT)

Lightning: 11.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S: 2.7 m s<sup>-1</sup> (L) | H: 327°

Latitude

30

28

26

24

22

-98

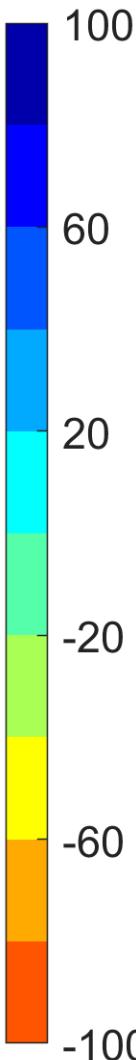
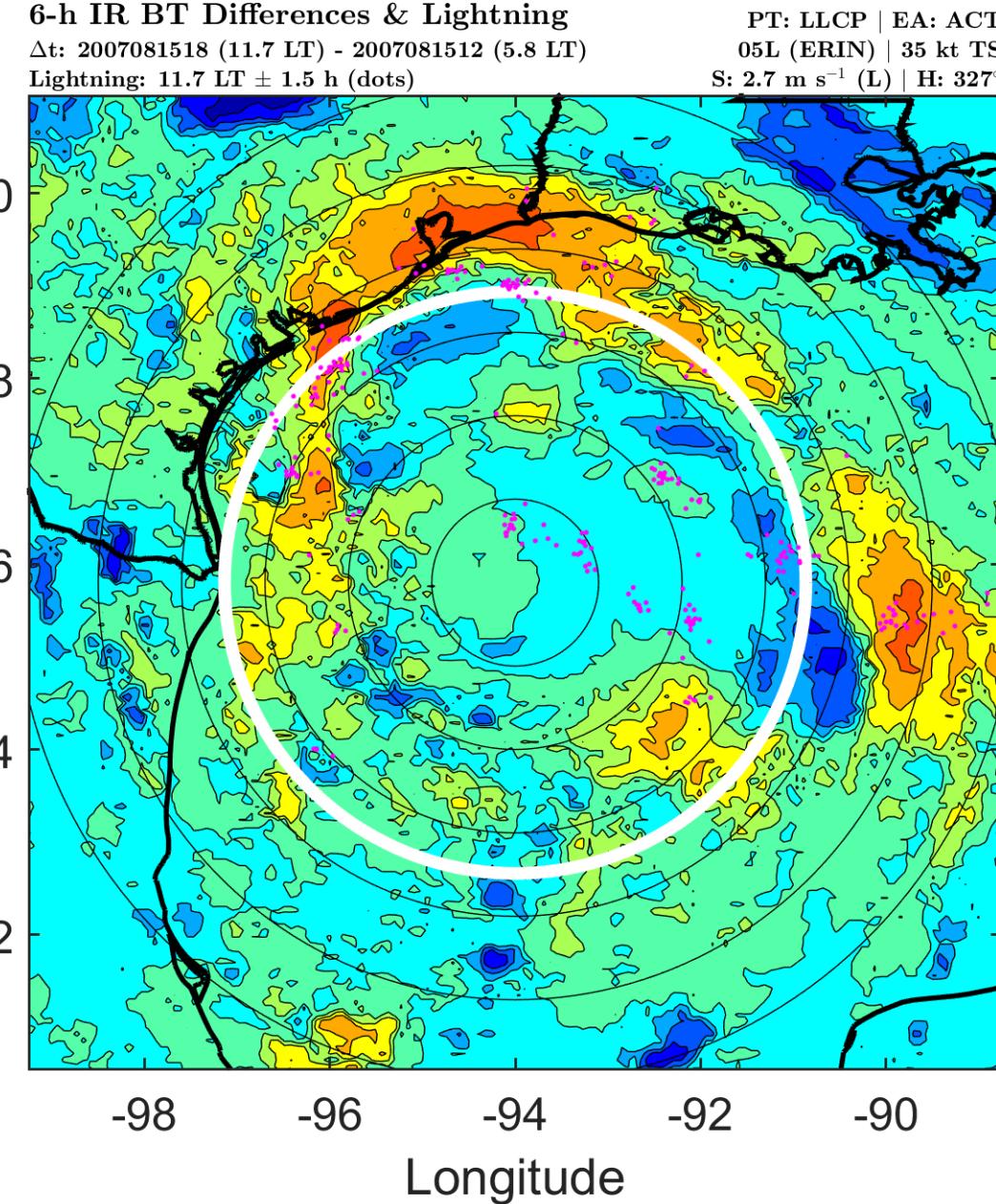
-96

-94

-92

-90

Longitude



### IR BT & Lightning

t: 2007081521 (14.7 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 168.5°

Latitude

30

28

26

24

22

-98

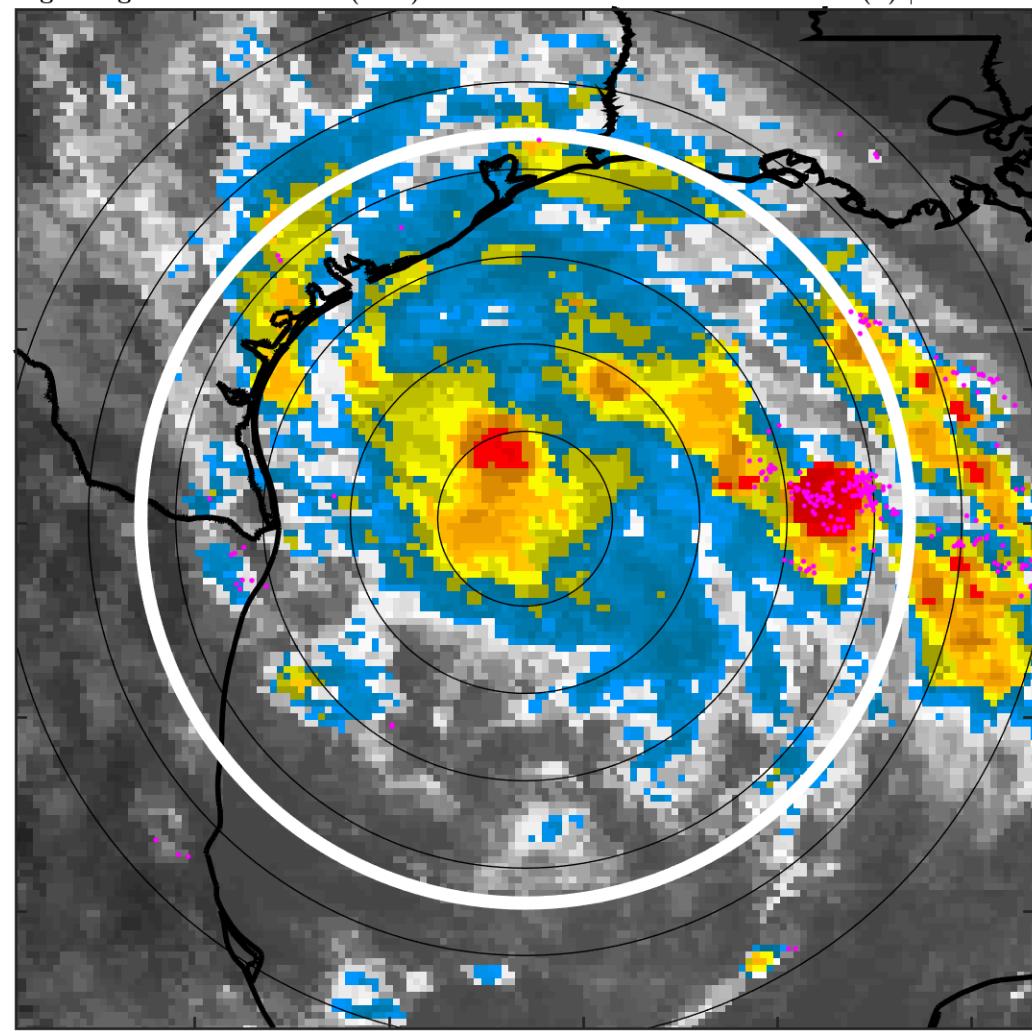
-96

-94

-92

-90

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081521 (14.7 LT) - 2007081515 (8.8 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S: 3.2 m s<sup>-1</sup> (L) | H: 168.5°

Latitude

30

28

26

24

22

-98

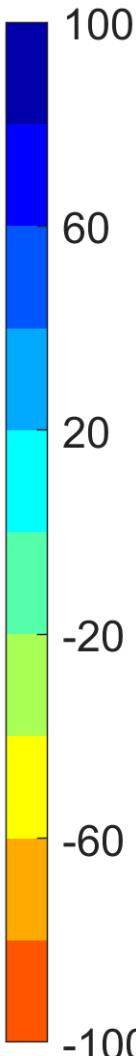
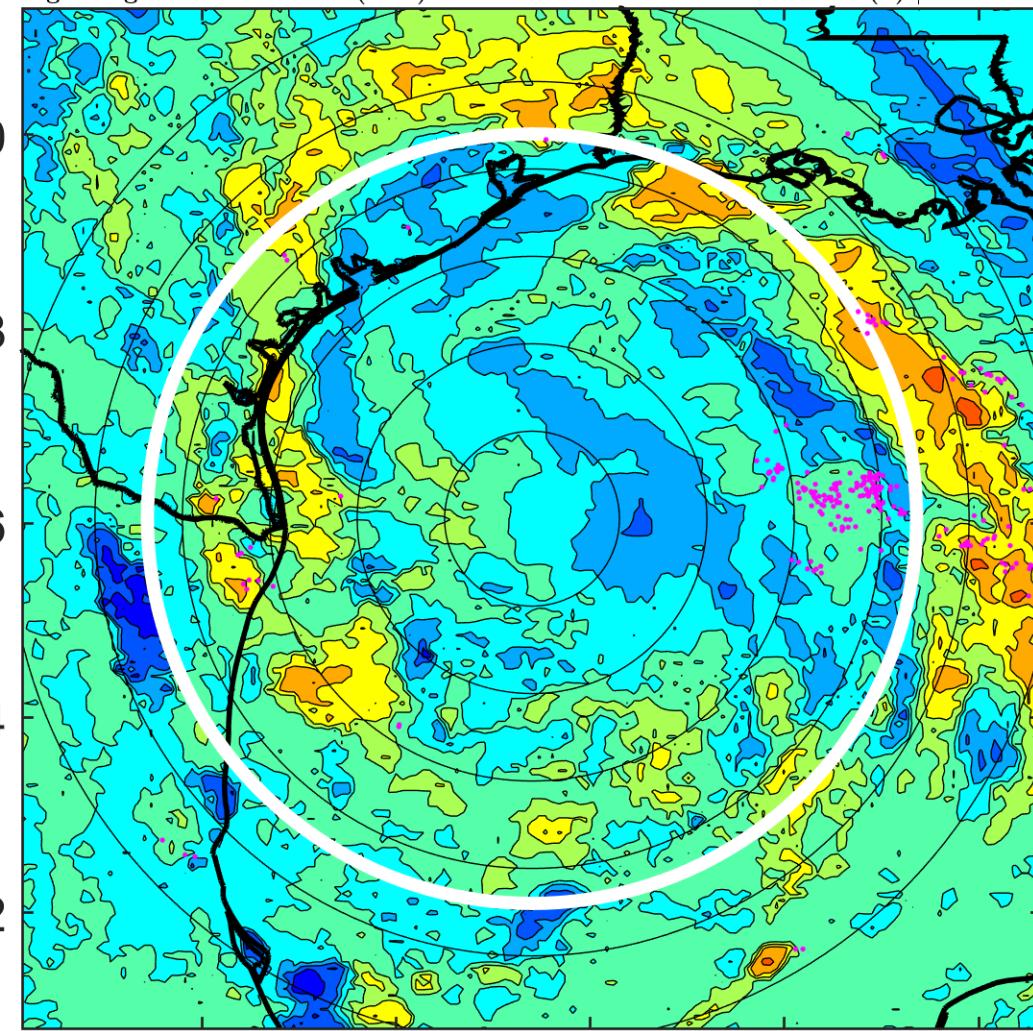
-96

-94

-92

-90

Longitude



### IR BT & Lightning

t: 2007081600 (17.7 LT)

Lightning: 17.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S:  $3.8 \text{ m s}^{-1}$  (L) | H:  $10^\circ$

Latitude

30

28

26

24

22

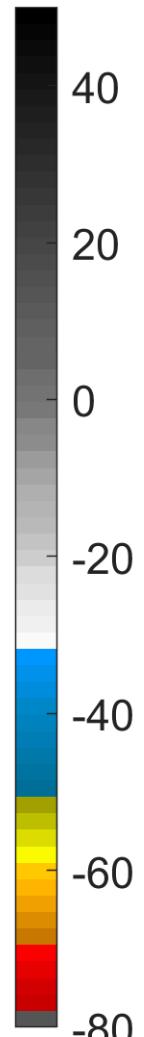
-100

-98

-96 -94

-92 -90

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081600 (17.7 LT) - 2007081518 (11.7 LT)

Lightning: 17.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S:  $3.8 \text{ m s}^{-1}$  (L) | H:  $10^\circ$

Latitude

30

28

26

24

22

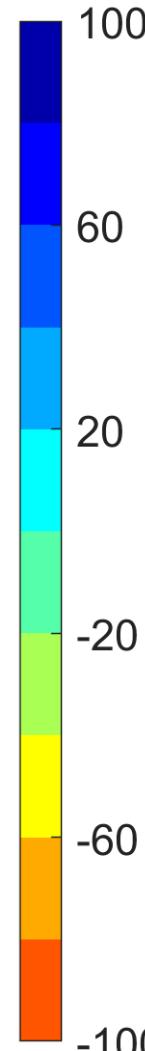
-100

-98

-96 -94

-92 -90

Longitude



### IR BT & Lightning

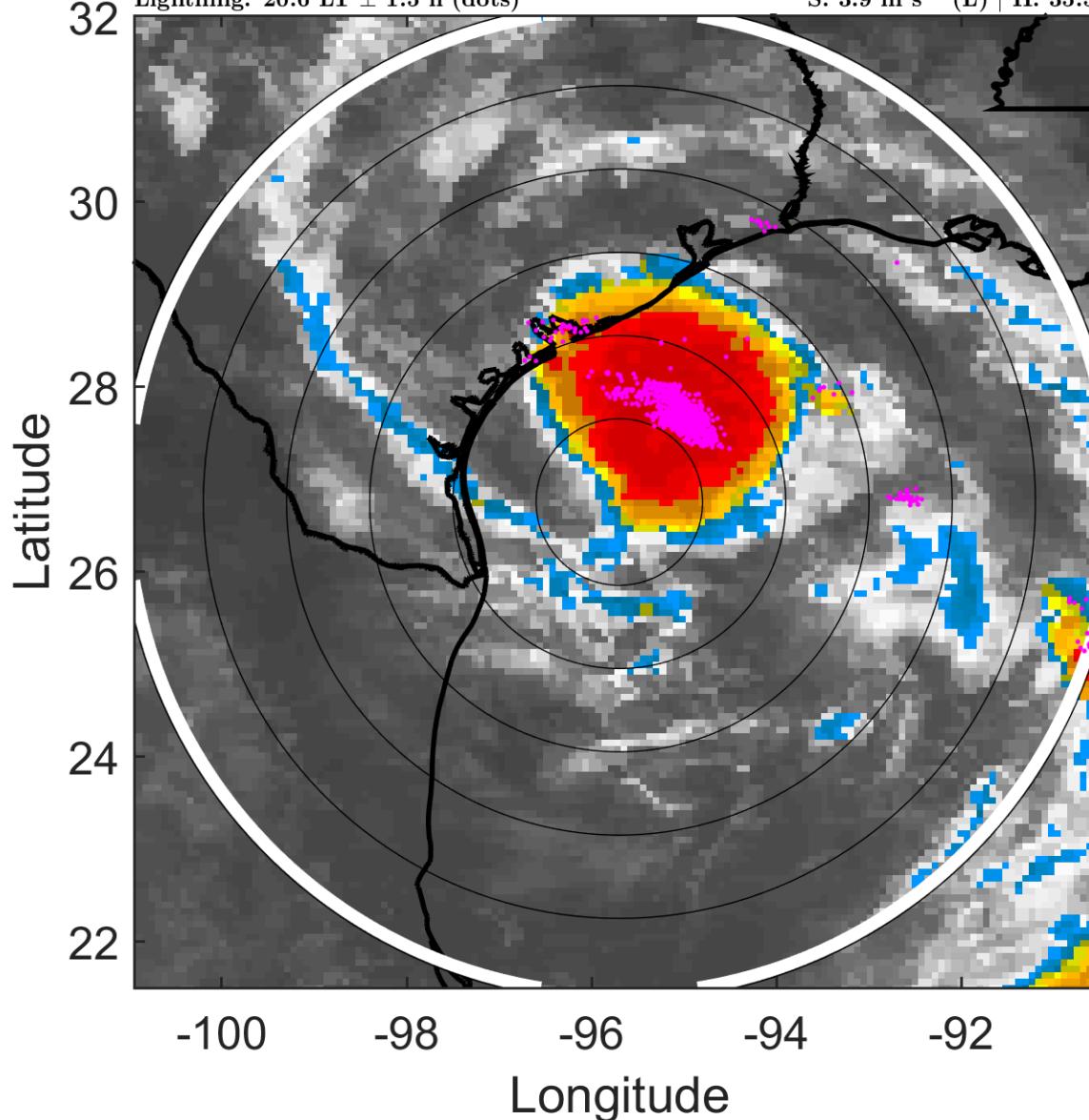
t: 2007081603 (20.6 LT)

Lightning: 20.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S:  $3.9 \text{ m s}^{-1}$  (L) | H:  $35.5^\circ$



### 6-h IR BT Differences & Lightning

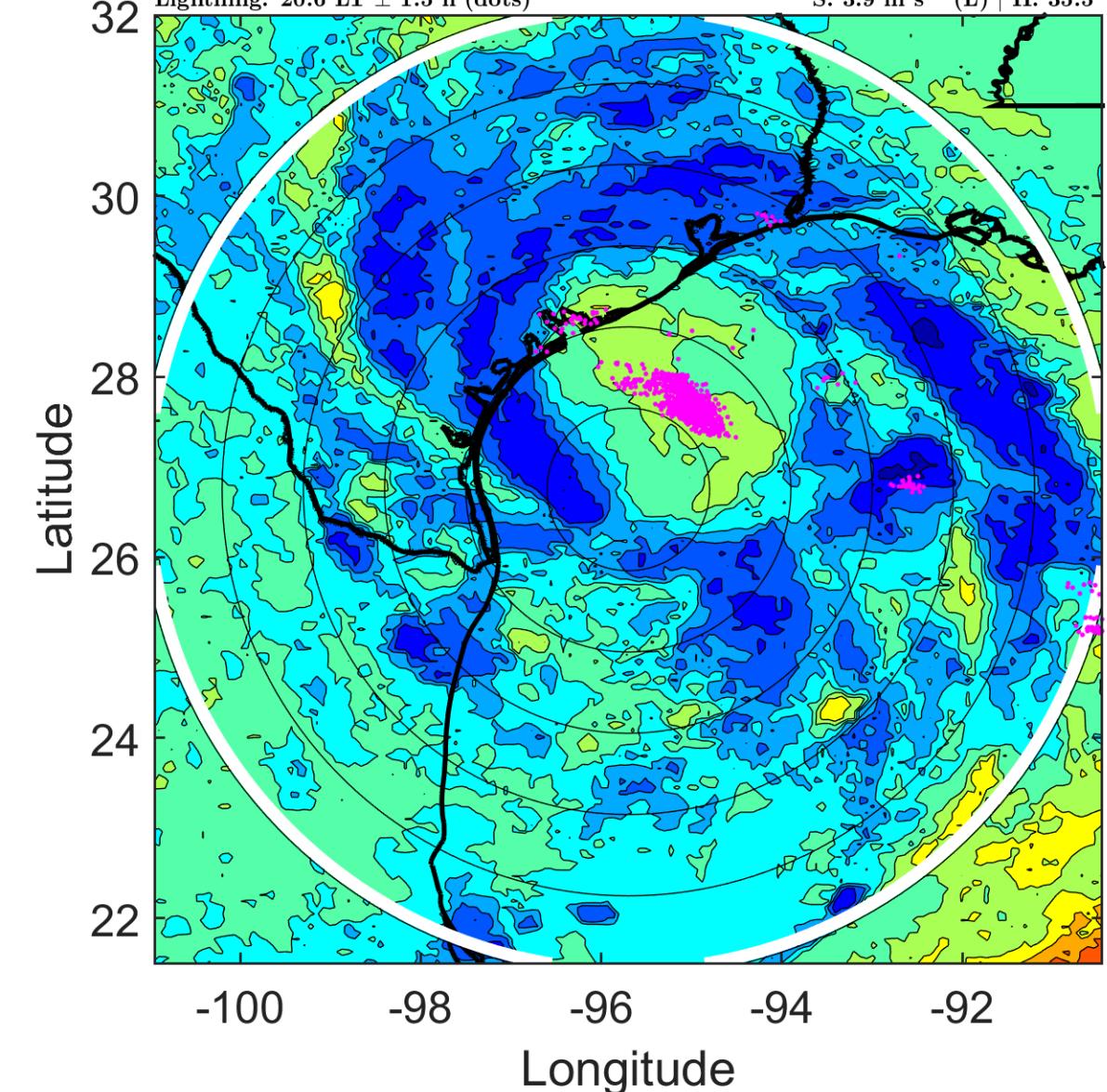
Δt: 2007081603 (20.6 LT) - 2007081521 (14.7 LT)

Lightning: 20.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S:  $3.9 \text{ m s}^{-1}$  (L) | H:  $35.5^\circ$



### IR BT & Lightning

t: 2007081606 (23.6 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S:  $4.1 \text{ m s}^{-1}$  (L) | H:  $61^\circ$

Latitude

32

30

28

26

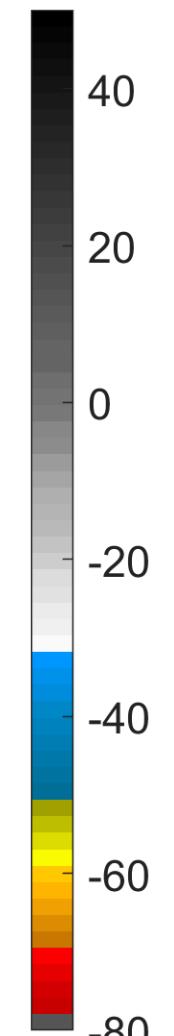
24

22

-100

-98

-96  
Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081606 (23.6 LT) - 2007081600 (17.7 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

05L (ERIN) | 35 kt TS

S:  $4.1 \text{ m s}^{-1}$  (L) | H:  $61^\circ$

Latitude

32

30

28

26

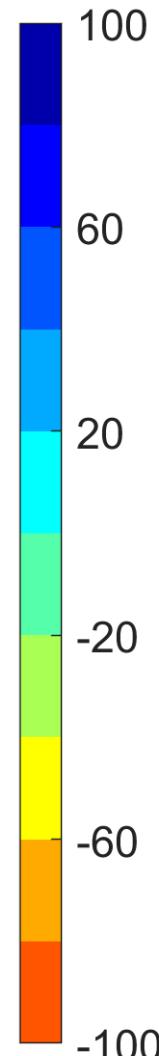
24

22

-100

-98

-96  
Longitude



### IR BT & Lightning

t: 2007081609 (2.6 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 32.5 kt TD

S:  $3.1 \text{ m s}^{-1}$  (L) | H:  $51.5^\circ$

Latitude

32

30

28

26

24

-100

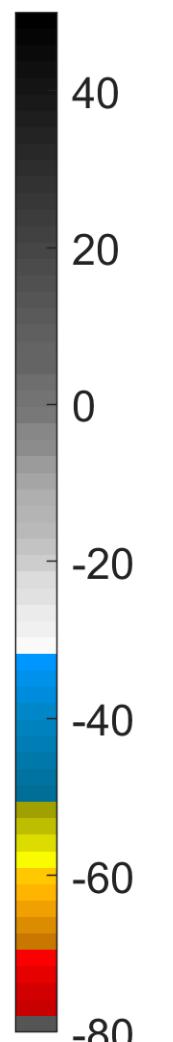
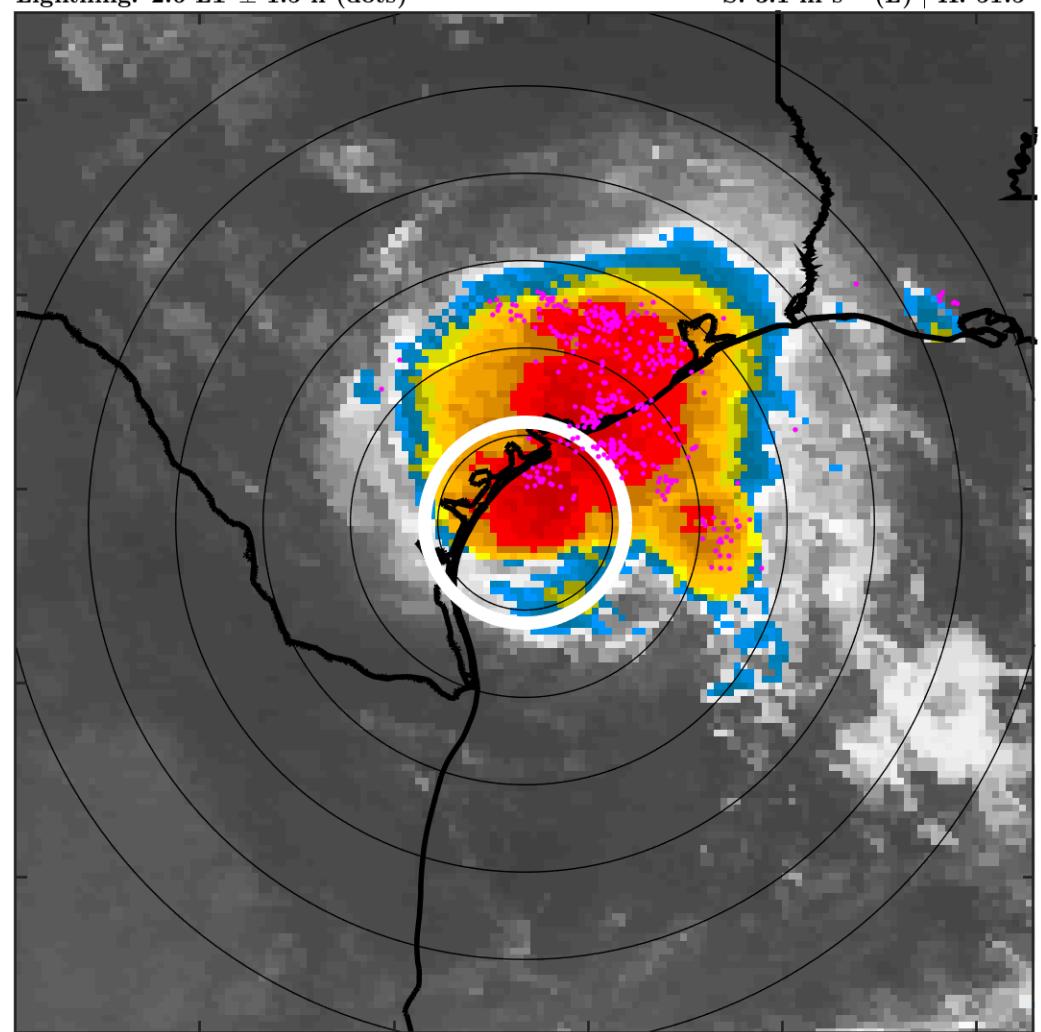
-98

-96

-94

-92

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081609 (2.6 LT) - 2007081603 (20.6 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 32.5 kt TD

S:  $3.1 \text{ m s}^{-1}$  (L) | H:  $51.5^\circ$

Latitude

32

30

28

26

24

-100

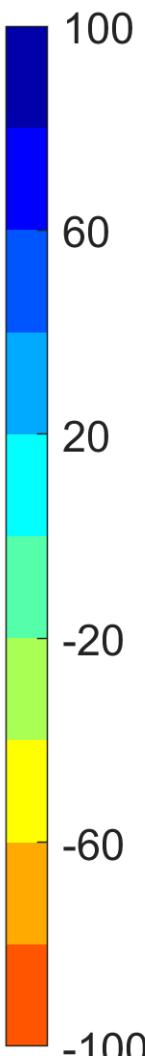
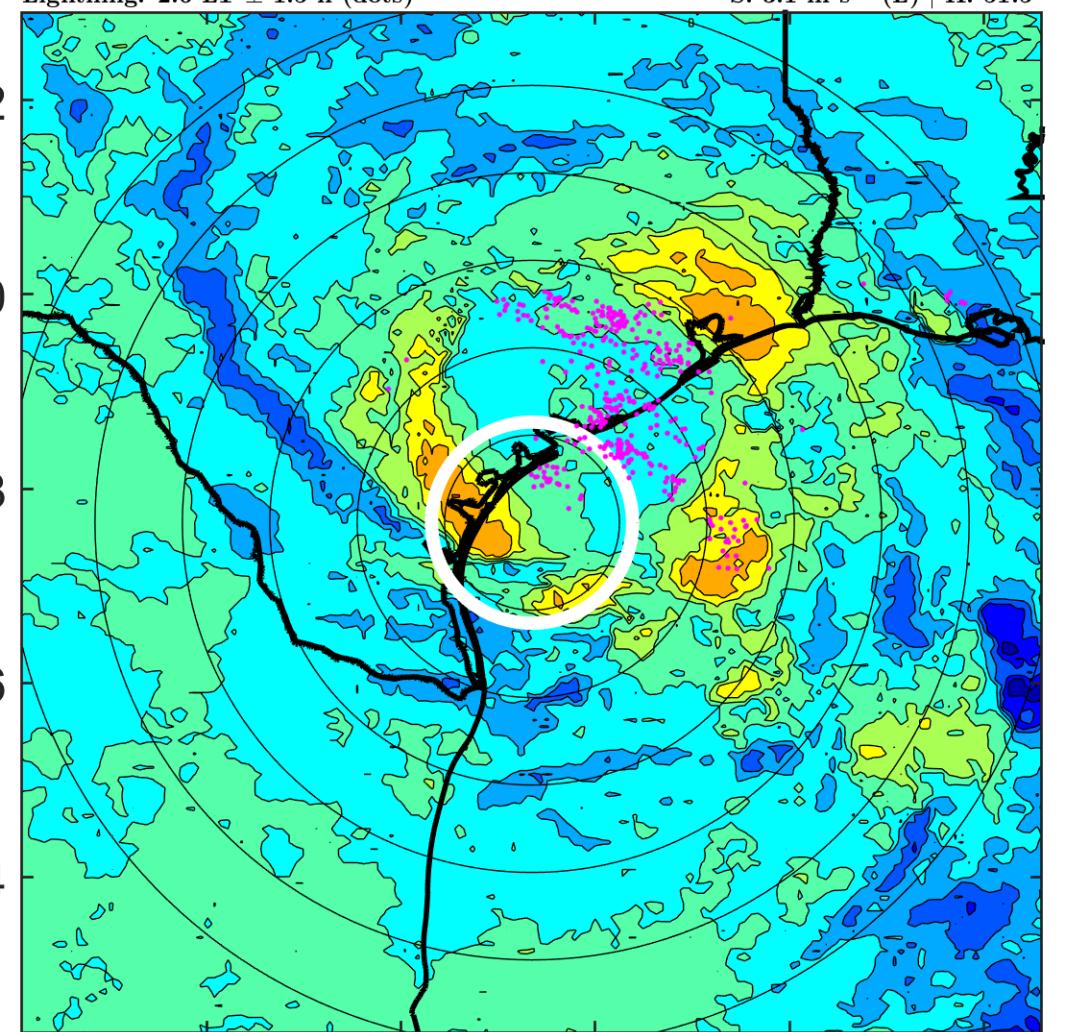
-98

-96

-94

-92

Longitude



### IR BT & Lightning

t: 2007081612 (5.5 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 30 kt TD

S:  $2.1 \text{ m s}^{-1}$  (L) | H:  $42^\circ$

Latitude

32

30

28

26

24

-102

-100

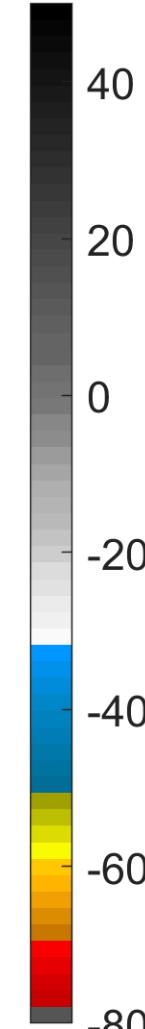
-98

-96

-94

-92

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081612 (5.5 LT) - 2007081606 (23.6 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 30 kt TD

S:  $2.1 \text{ m s}^{-1}$  (L) | H:  $42^\circ$

Latitude

32

30

28

26

24

-102

-100

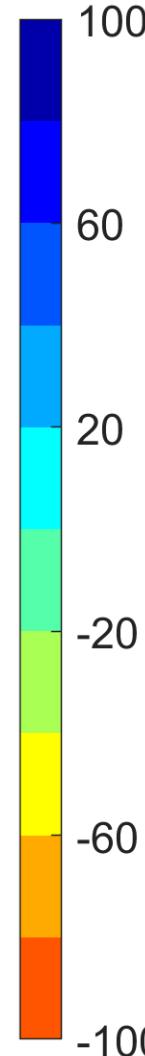
-98

-96

-94

-92

Longitude



### IR BT & Lightning

t: 2007081615 (8.5 LT)

Lightning: 8.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 27.5 kt TD

S:  $3.4 \text{ m s}^{-1}$  (L) | H:  $29.5^\circ$

Latitude

32

30

28

26

24

-102

-100

-98

-96

-94

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081615 (8.5 LT) - 2007081609 (2.6 LT)

Lightning: 8.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 27.5 kt TD

S:  $3.4 \text{ m s}^{-1}$  (L) | H:  $29.5^\circ$

Latitude

40

20

0

-20

-40

-60

-80

-102

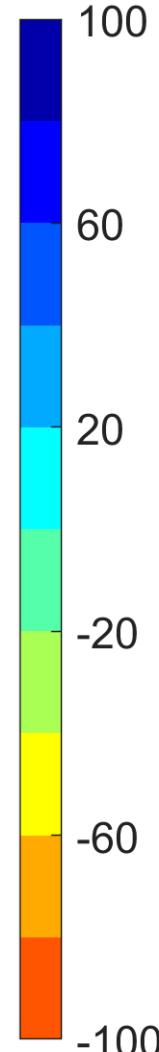
-100

-98

-96

-94

Longitude



### IR BT & Lightning

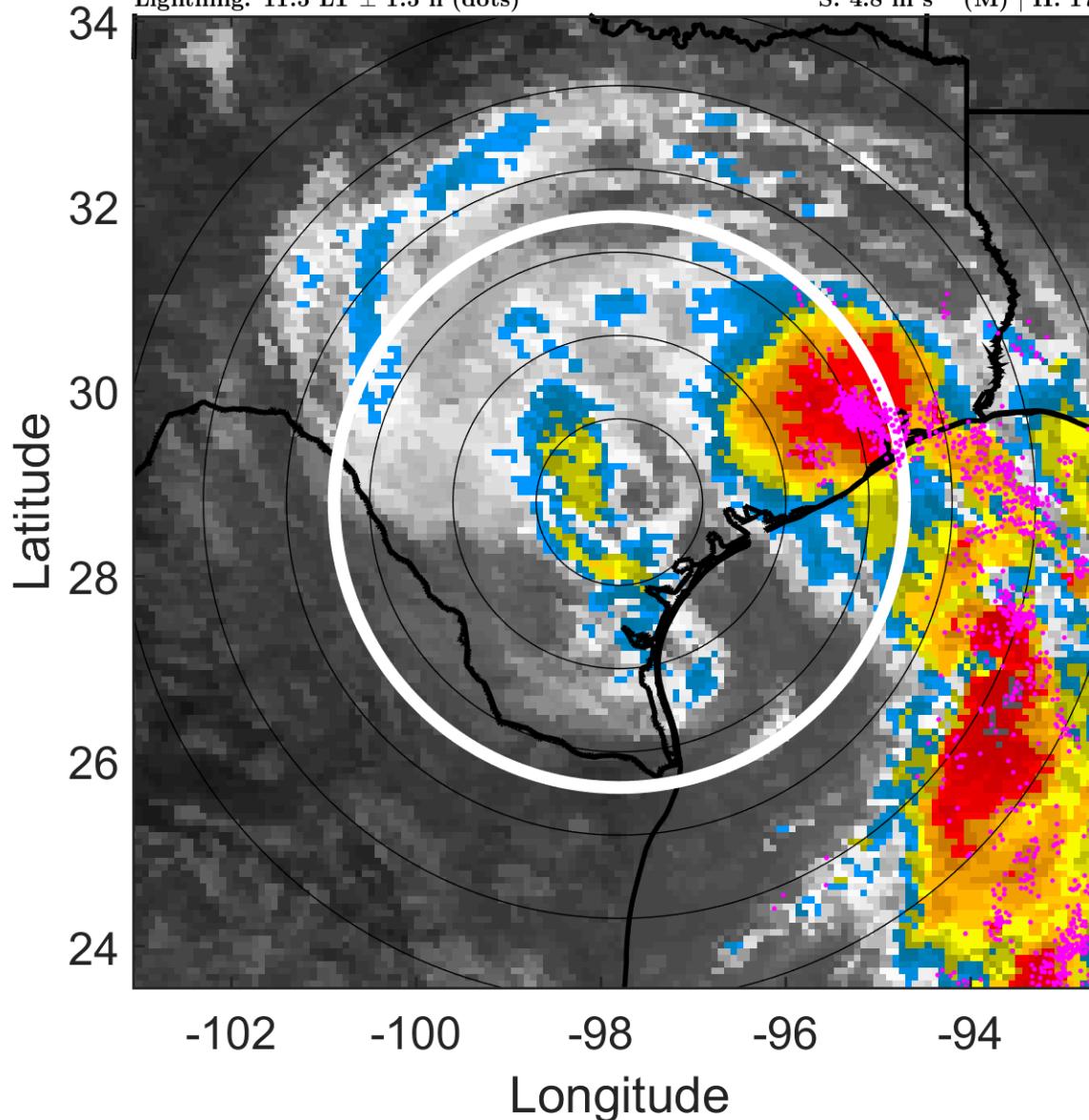
t: 2007081618 (11.5 LT)

Lightning: 11.5 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $4.8 \text{ m s}^{-1}$  (M) | H:  $17^\circ$



### 6-h IR BT Differences & Lightning

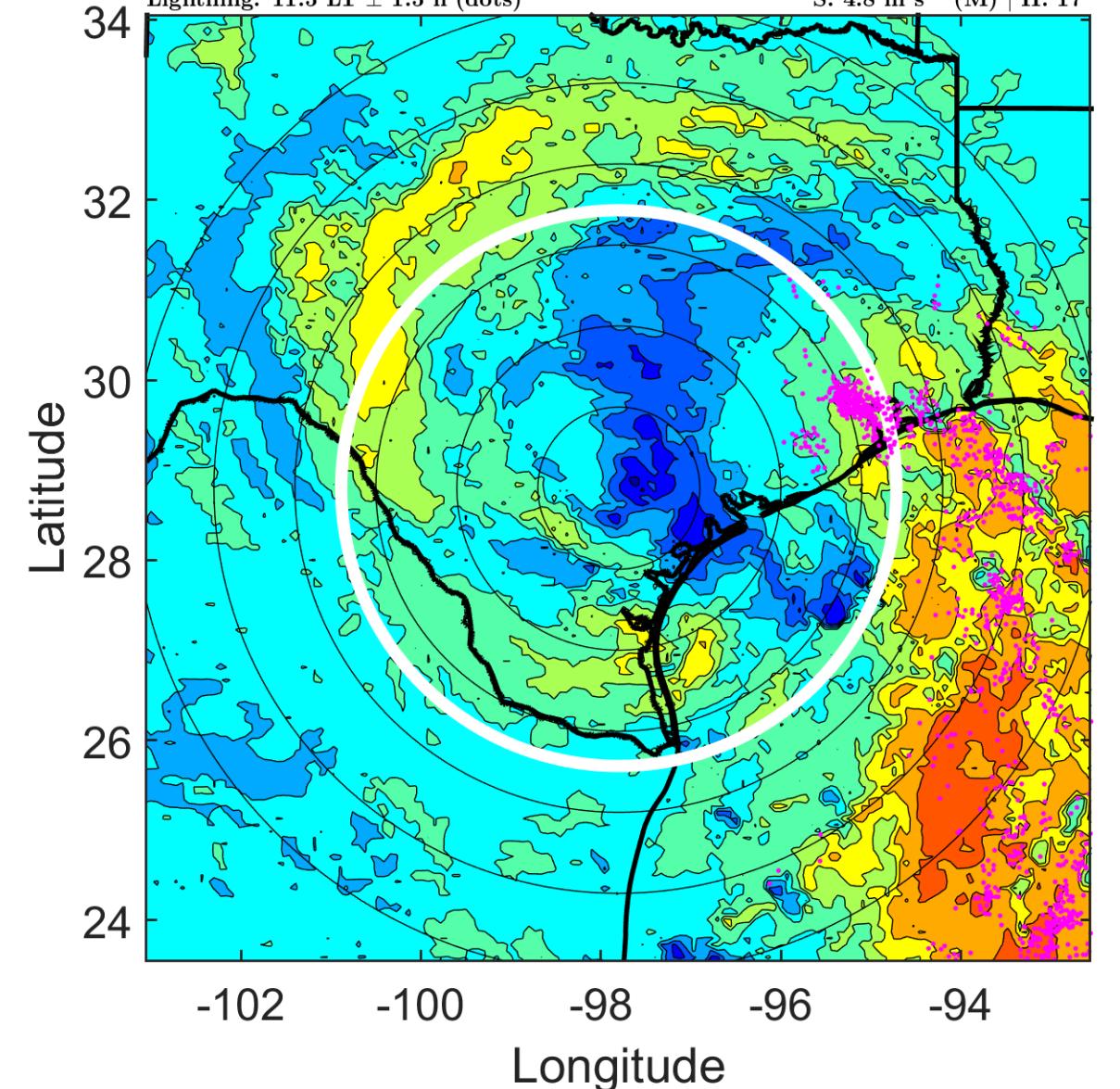
Δt: 2007081618 (11.5 LT) - 2007081612 (5.5 LT)

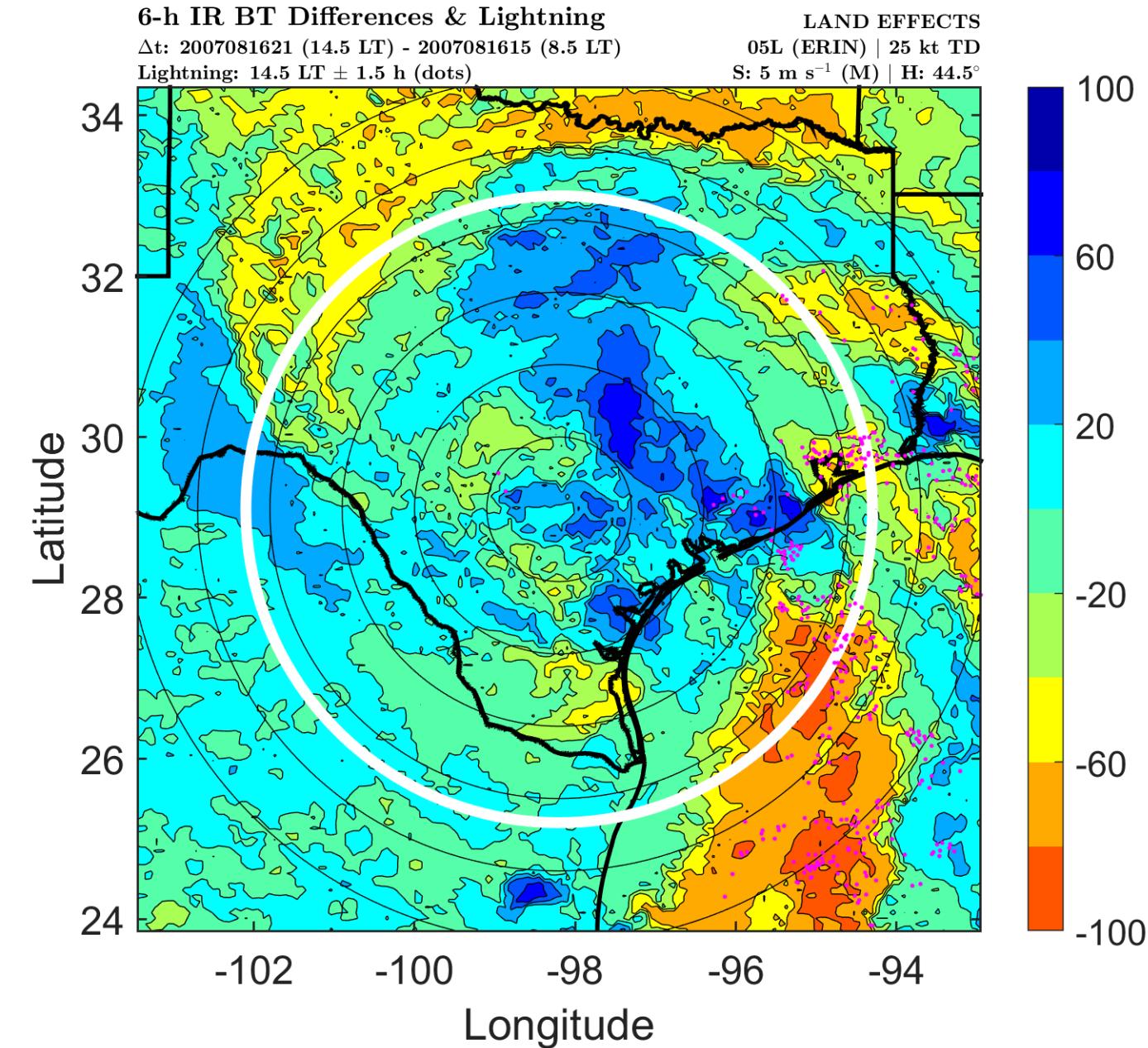
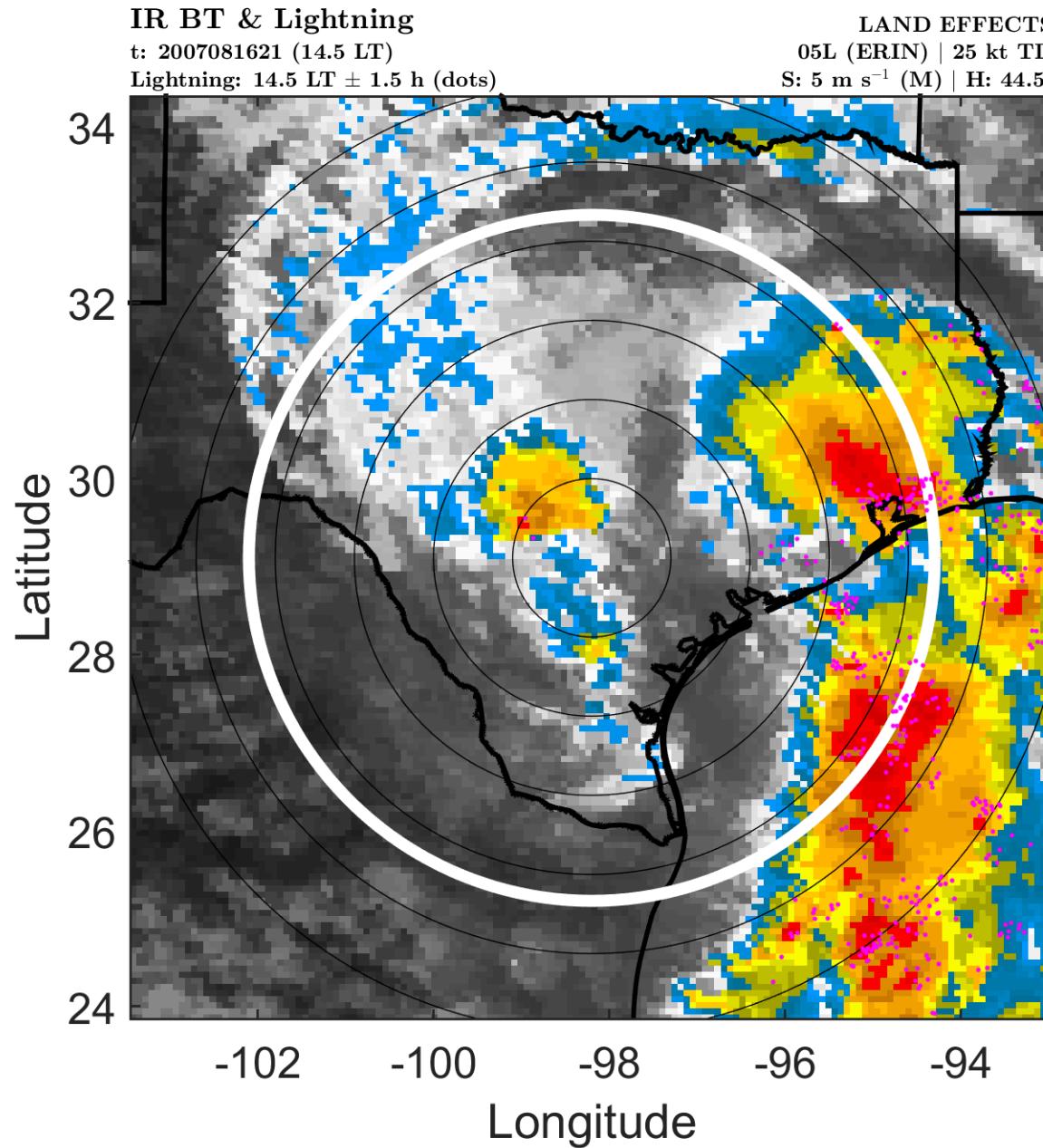
Lightning: 11.5 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $4.8 \text{ m s}^{-1}$  (M) | H:  $17^\circ$





### IR BT & Lightning

t: 2007081700 (17.4 LT)

Lightning: 17.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $5.2 \text{ m s}^{-1}$  (M) | H: 72°

Latitude

34

32

30

28

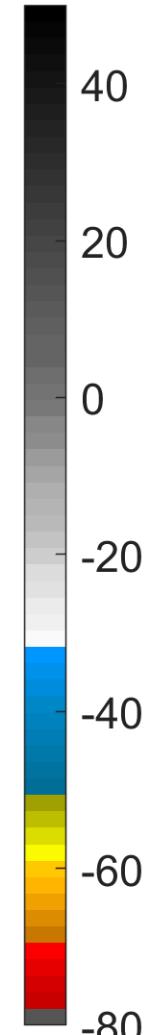
26

-102

-100 -98

-96 -94

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081700 (17.4 LT) - 2007081618 (11.5 LT)

Lightning: 17.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $5.2 \text{ m s}^{-1}$  (M) | H: 72°

Latitude

34

32

30

28

26

-102

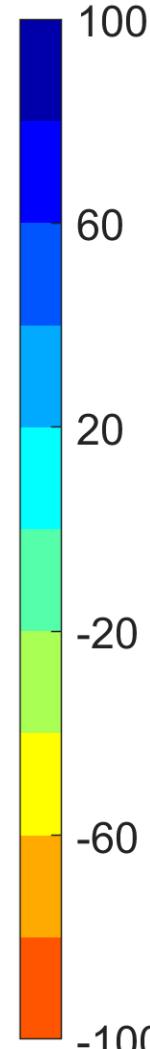
-100

-98

-96

-94

Longitude



### IR BT & Lightning

t: 2007081703 (20.4 LT)

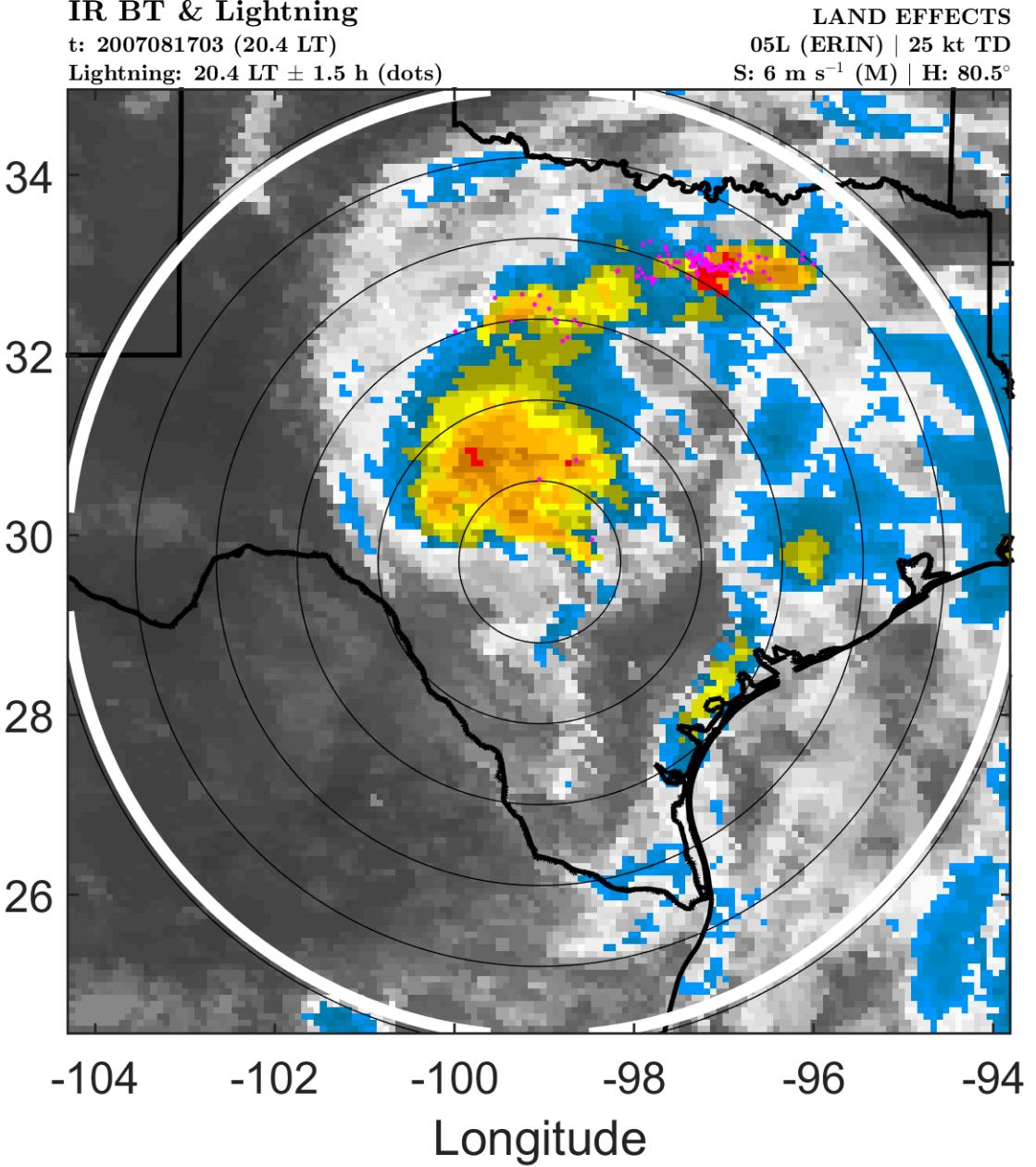
Lightning: 20.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $6 \text{ m s}^{-1}$  (M) | H: 80.5°

Latitude



### 6-h IR BT Differences & Lightning

Δt: 2007081703 (20.4 LT) - 2007081621 (14.5 LT)

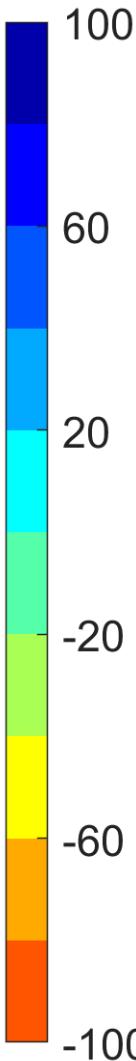
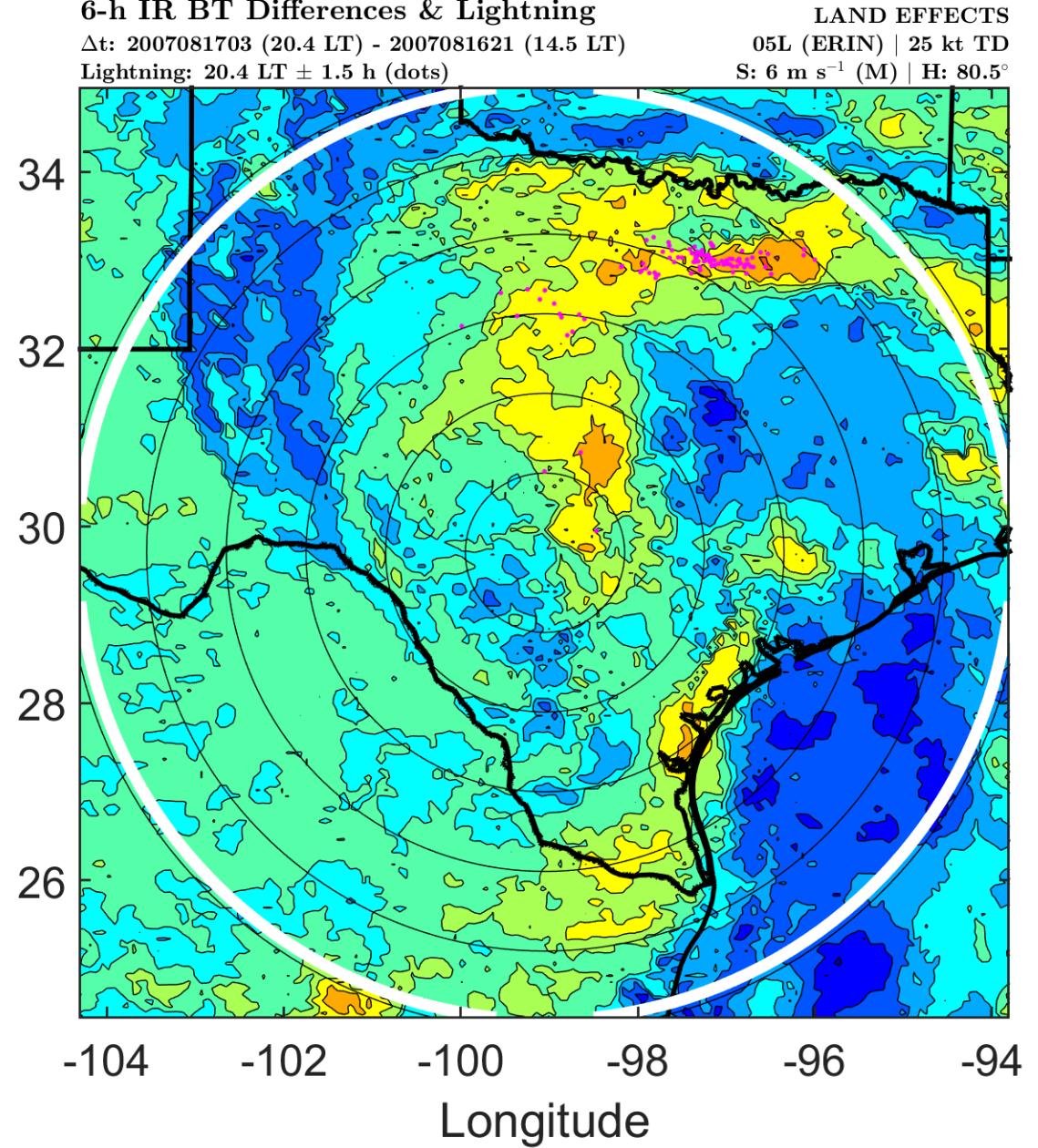
Lightning: 20.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $6 \text{ m s}^{-1}$  (M) | H: 80.5°

Latitude



### IR BT & Lightning

t: 2007081706 (23.4 LT)

Lightning: 23.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $6.9 \text{ m s}^{-1}$  (M) | H:  $89^\circ$

Latitude

34

32

30

28

26

-104

-102

-100 -98

-96

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081706 (23.4 LT) - 2007081700 (17.4 LT)

Lightning: 23.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 25 kt TD

S:  $6.9 \text{ m s}^{-1}$  (M) | H:  $89^\circ$

Latitude

34

32

30

28

26

-104

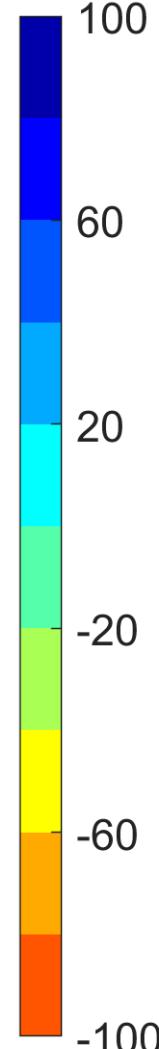
-102

-100

-98

-96

Longitude



### IR BT & Lightning

t: 2007081709 (2.3 LT)

Lightning: 2.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 22.5 kt TD

S: null | H: null

Latitude

34

32

30

28

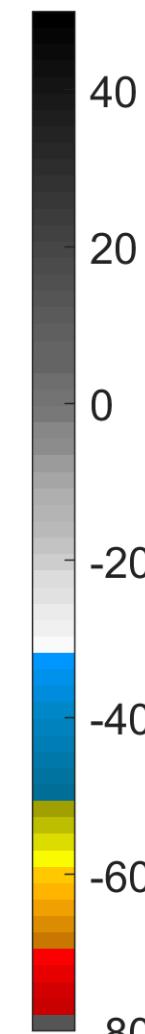
26

-104

-102

-100  
Longitude

LAND EFFECTS  
05L (ERIN) | 22.5 kt TD  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081709 (2.3 LT) - 2007081703 (20.4 LT)

Lightning: 2.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 22.5 kt TD

S: null | H: null

Latitude

34

32

30

28

26

-104

-102

-100  
Longitude

### IR BT & Lightning

t: 2007081712 (5.3 LT)

Lightning: 5.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

34

32

30

28

26

-104

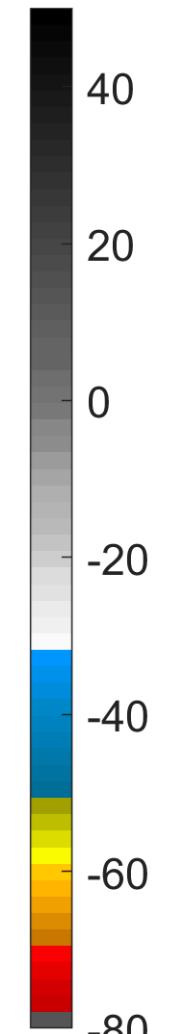
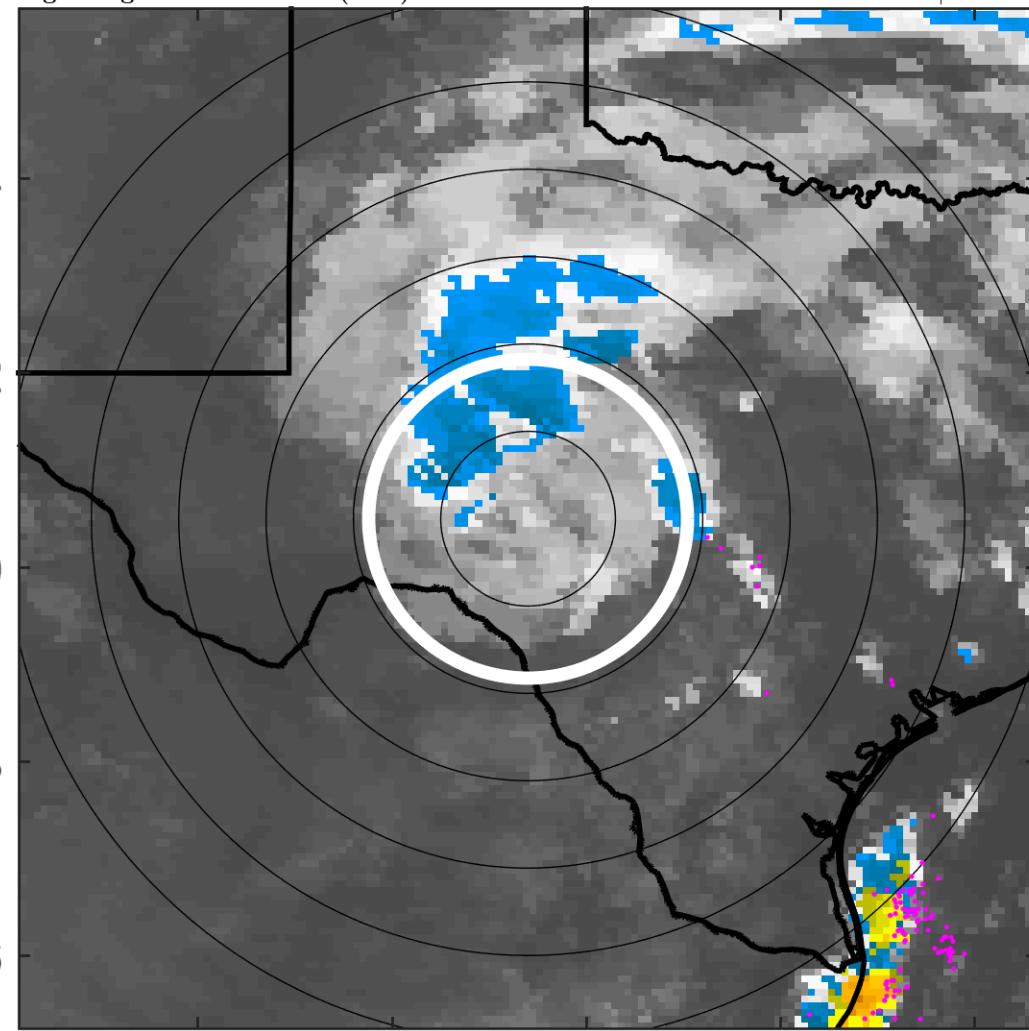
-102

-100

-98

-96

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081712 (5.3 LT) - 2007081706 (23.4 LT)

Lightning: 5.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

40

20

0

-20

-40

-60

-80

-104

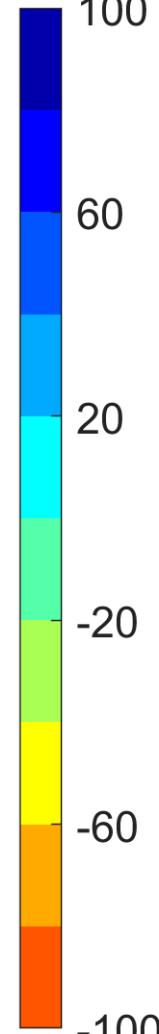
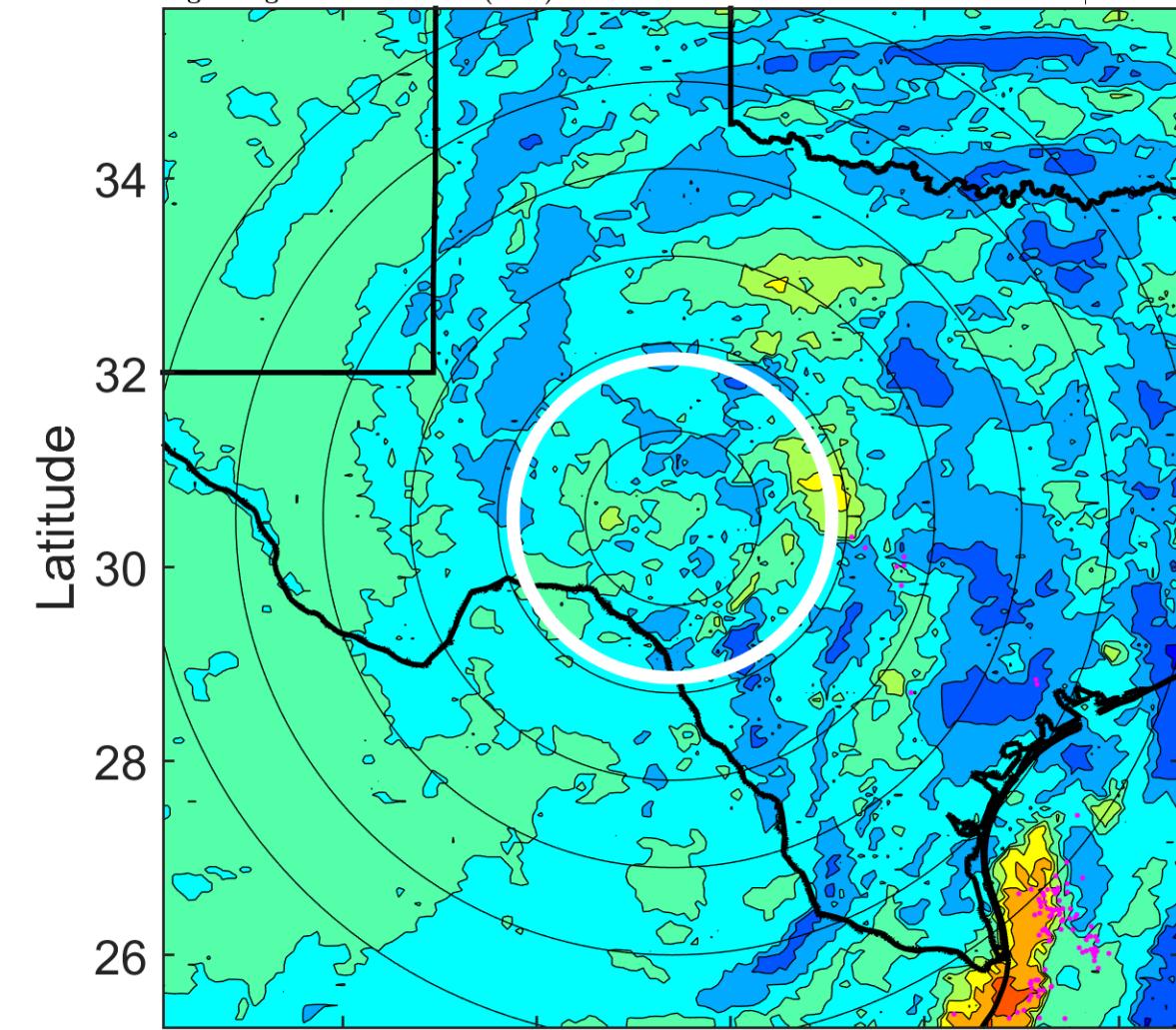
-102

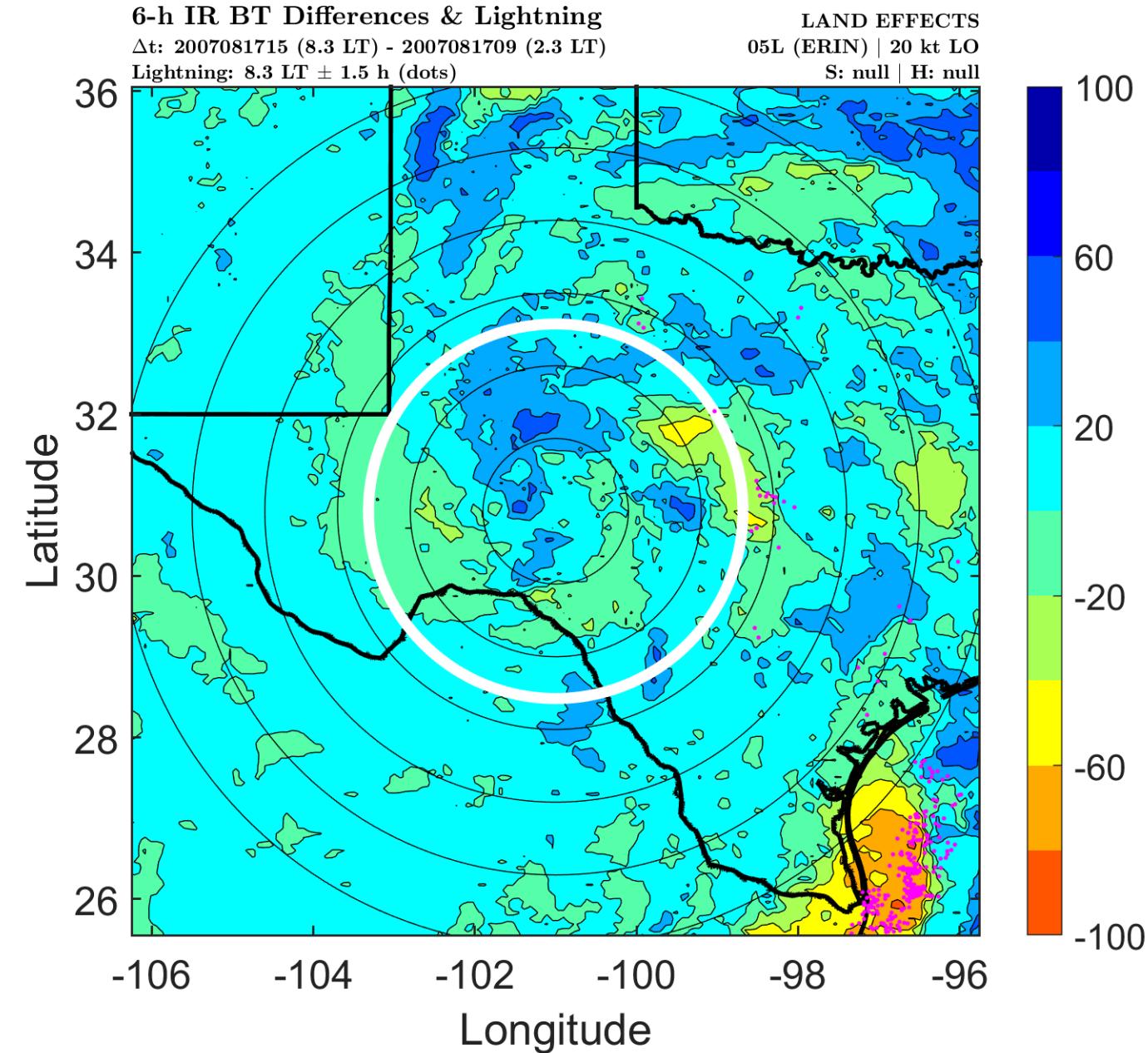
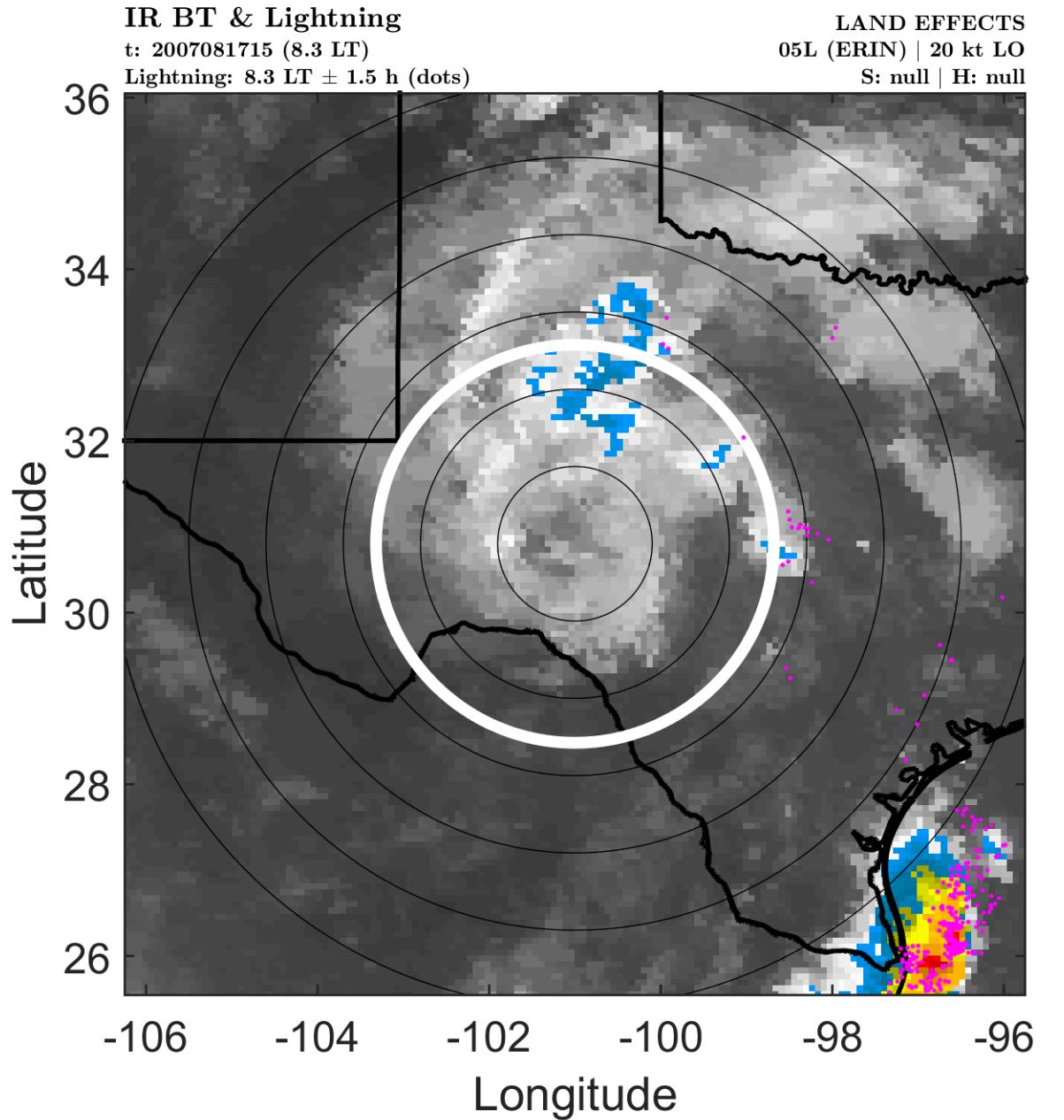
-100

-98

-96

Longitude





### IR BT & Lightning

t: 2007081718 (11.2 LT)

Lightning: 11.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

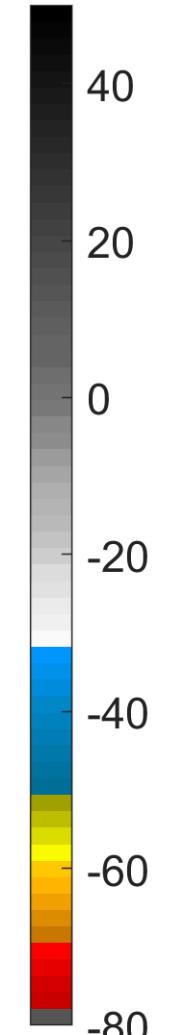
S: null | H: null

Latitude

36  
34  
32  
30  
28  
26

-106 -104 -102 -100 -98

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081718 (11.2 LT) - 2007081712 (5.3 LT)

Lightning: 11.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

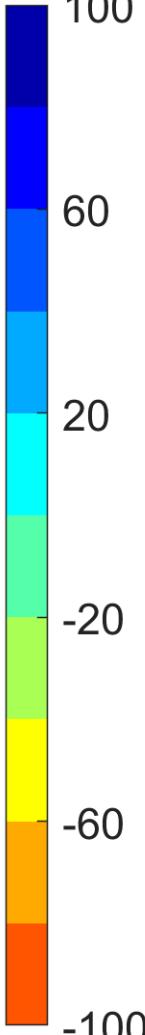
S: null | H: null

Latitude

36  
34  
32  
30  
28  
26

-106 -104 -102 -100 -98

Longitude



### IR BT & Lightning

t: 2007081721 (14.2 LT)

Lightning: 14.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-106

-104

-102

-100

-98

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081721 (14.2 LT) - 2007081715 (8.3 LT)

Lightning: 14.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-106

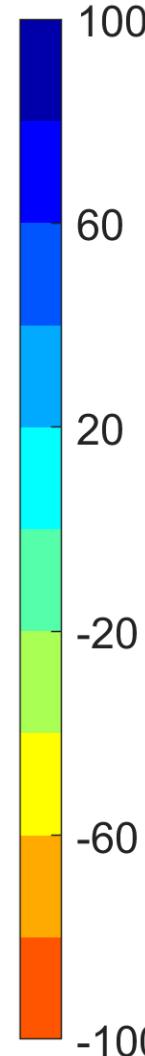
-104

-102

-100

-98

Longitude



### IR BT & Lightning

t: 2007081800 (17.2 LT)

Lightning: 17.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

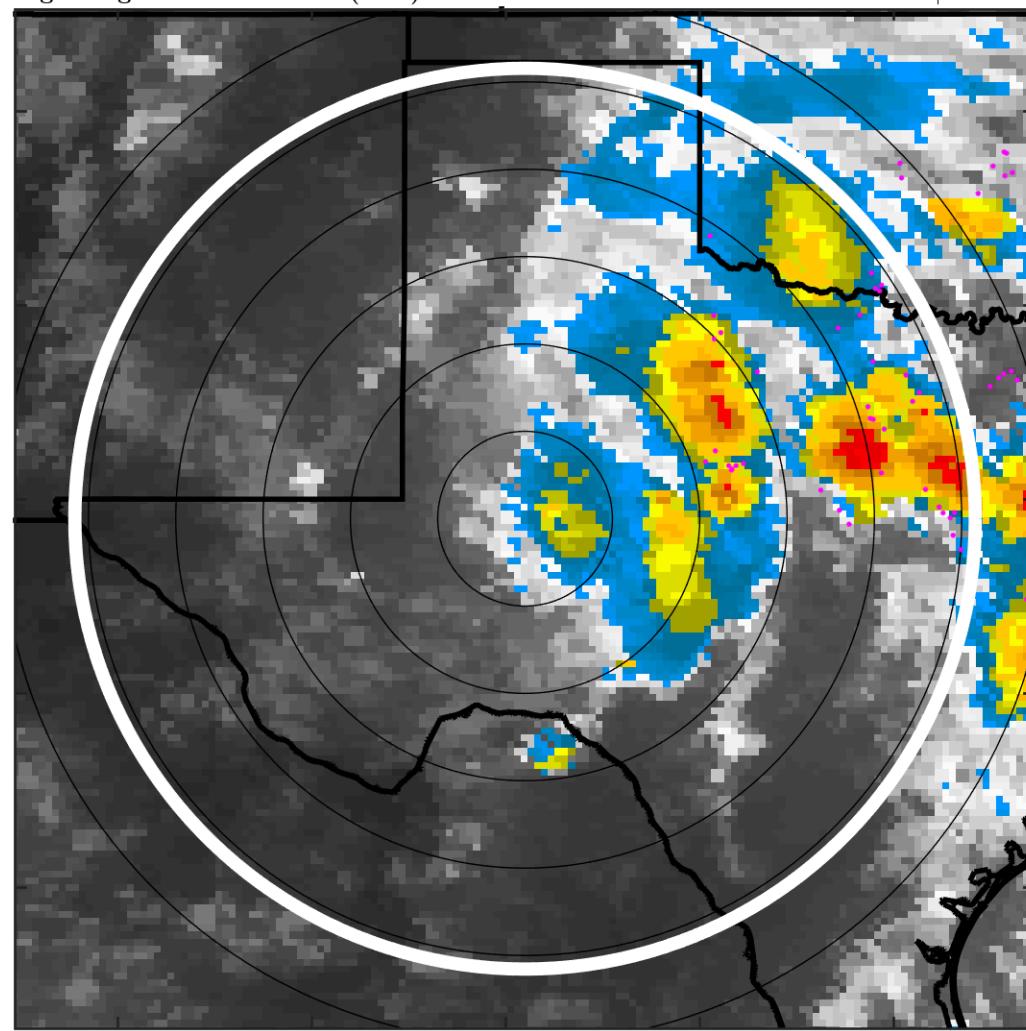
S: null | H: null

Latitude

36  
34  
32  
30  
28

-106 -104 -102 -100 -98

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081800 (17.2 LT) - 2007081718 (11.2 LT)

Lightning: 17.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

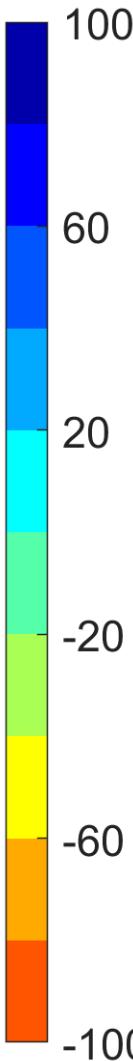
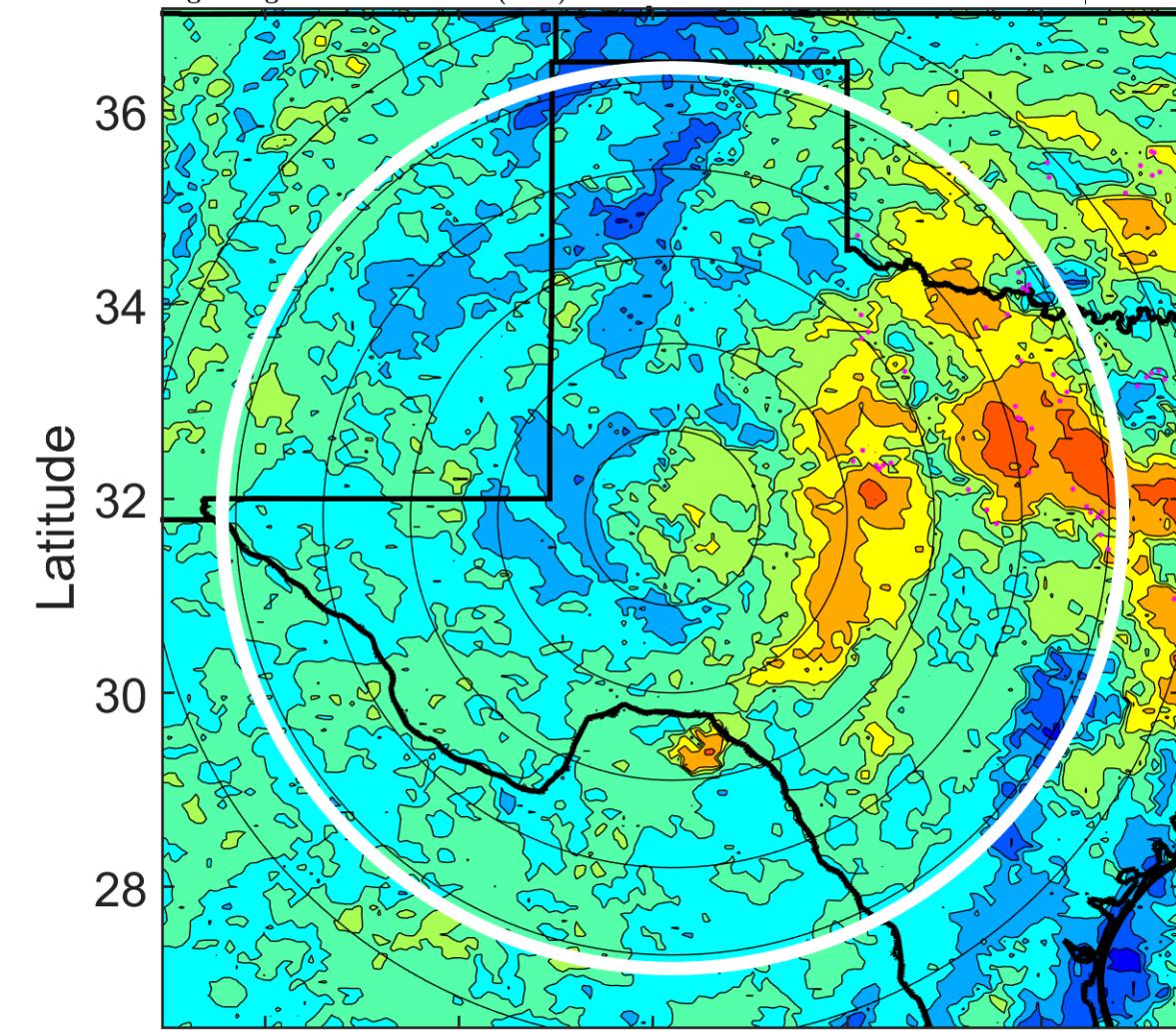
S: null | H: null

Latitude

36  
34  
32  
30  
28

-106 -104 -102 -100 -98

Longitude



### IR BT & Lightning

t: 2007081803 (20.2 LT)

Lightning: 20.2 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

36

34

32

30

28

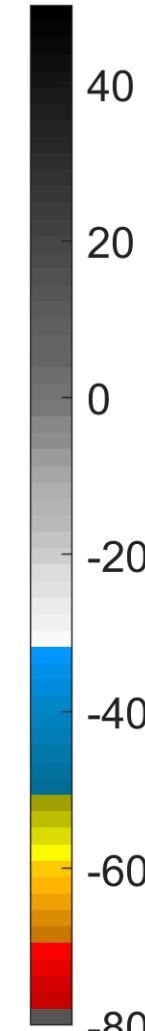
-106

-104

-102

-100  
-98

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081803 (20.2 LT) - 2007081721 (14.2 LT)

Lightning: 20.2 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-106

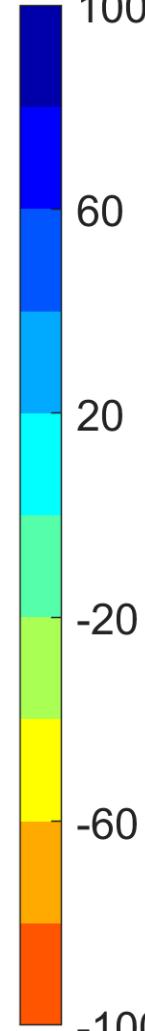
-104

-102

-100

-98

Longitude



### IR BT & Lightning

t: 2007081806 (23.2 LT)

Lightning: 23.2 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

36

34

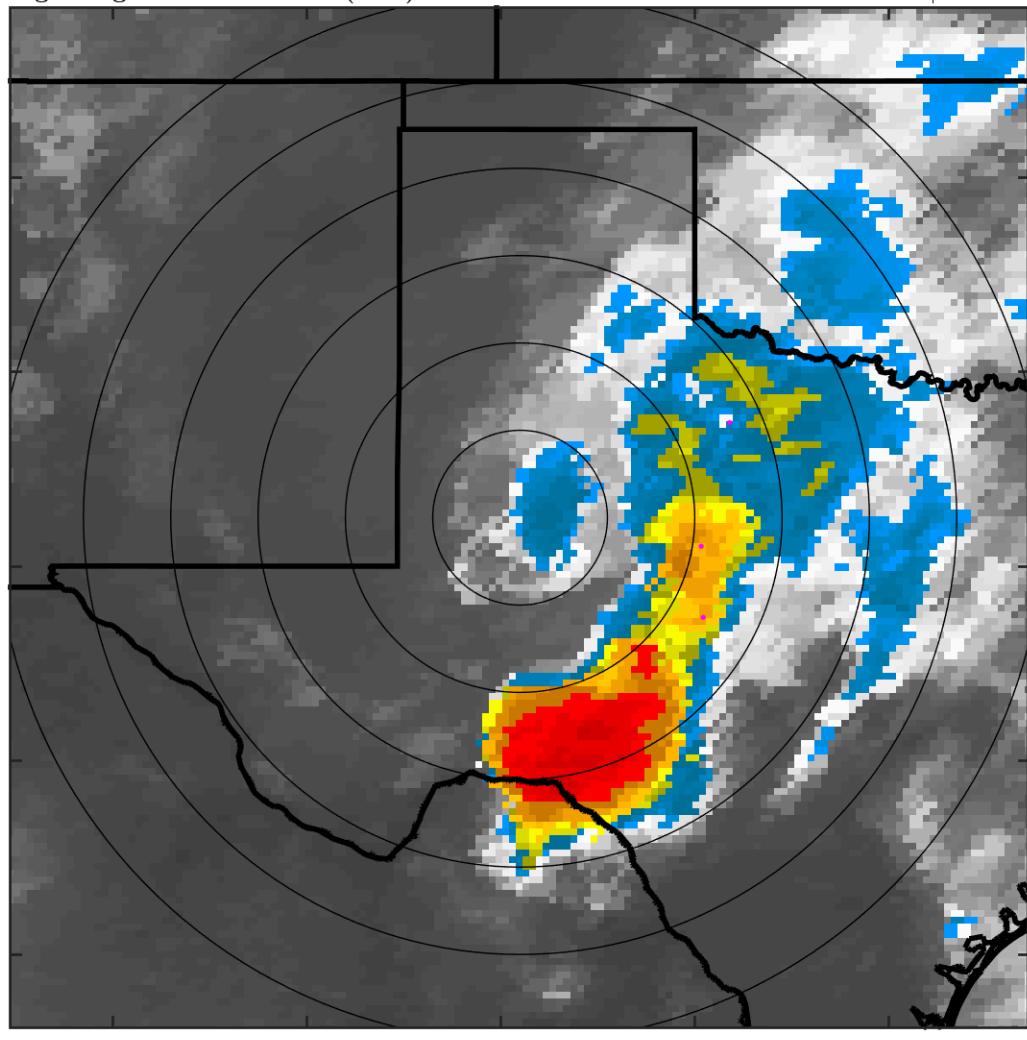
32

30

28

-104

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081806 (23.2 LT) - 2007081800 (17.2 LT)

Lightning: 23.2 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

36

34

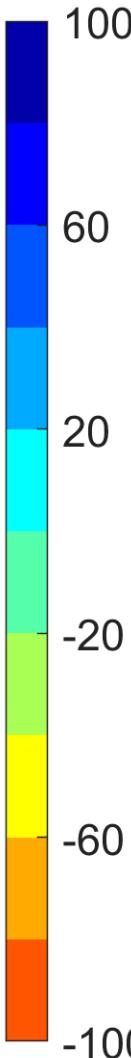
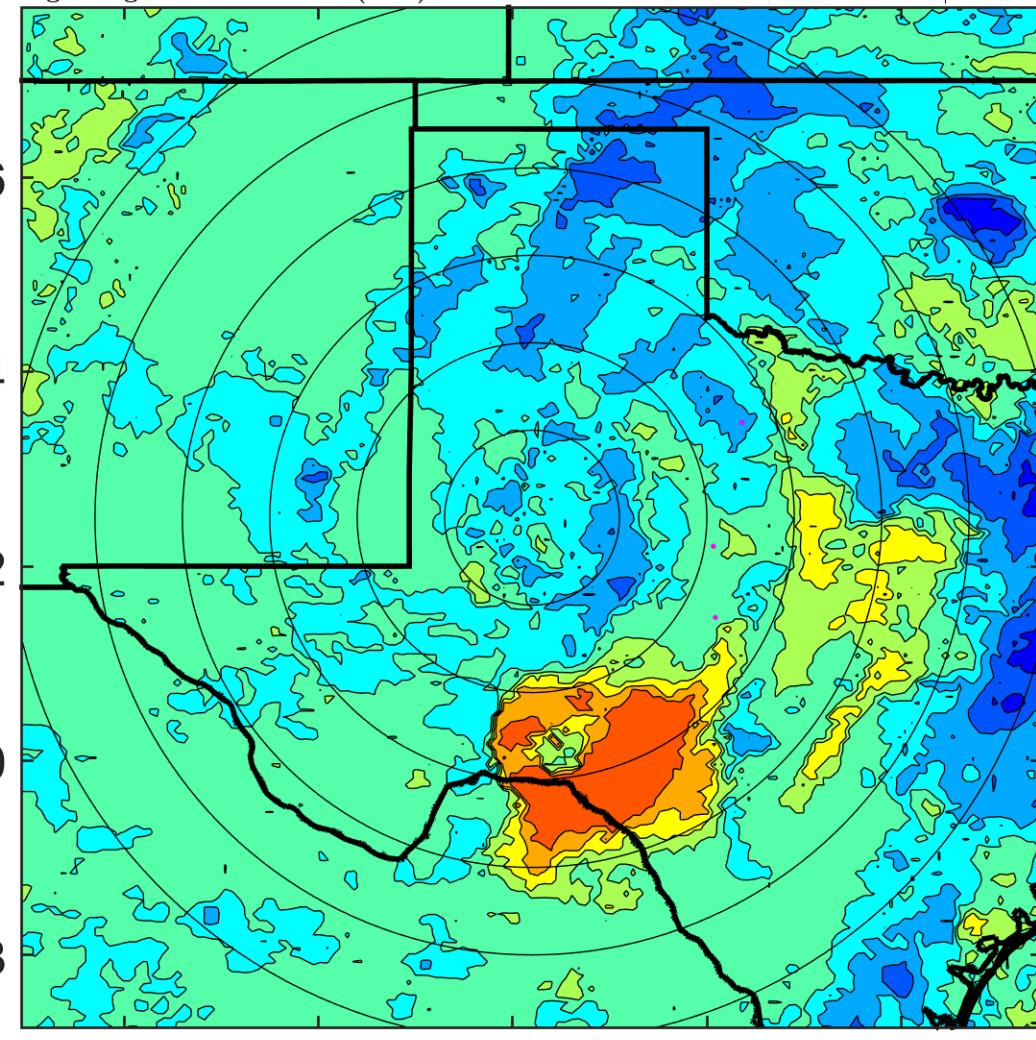
32

30

28

-104

Longitude



### IR BT & Lightning

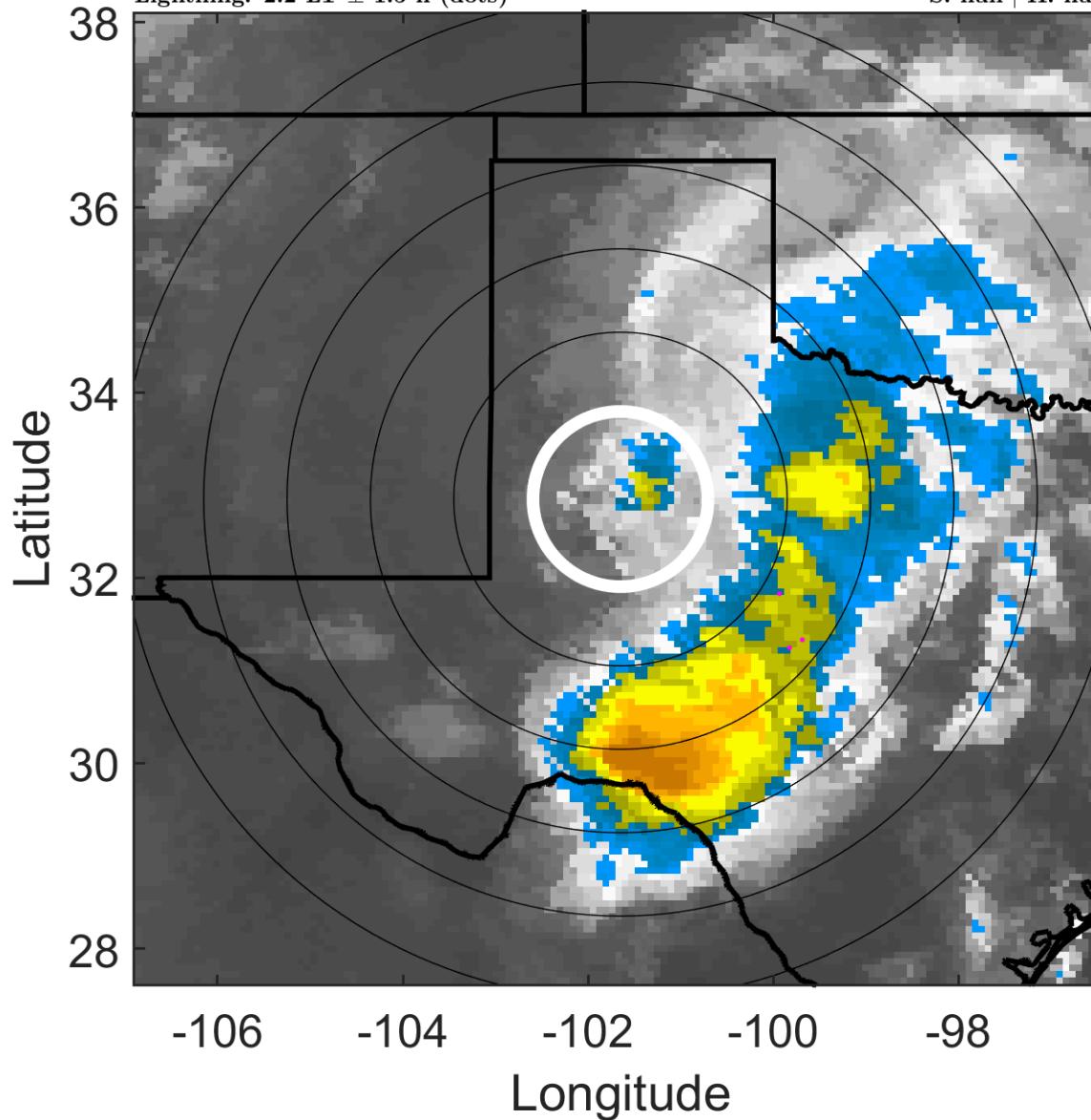
t: 2007081809 (2.2 LT)

Lightning: 2.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

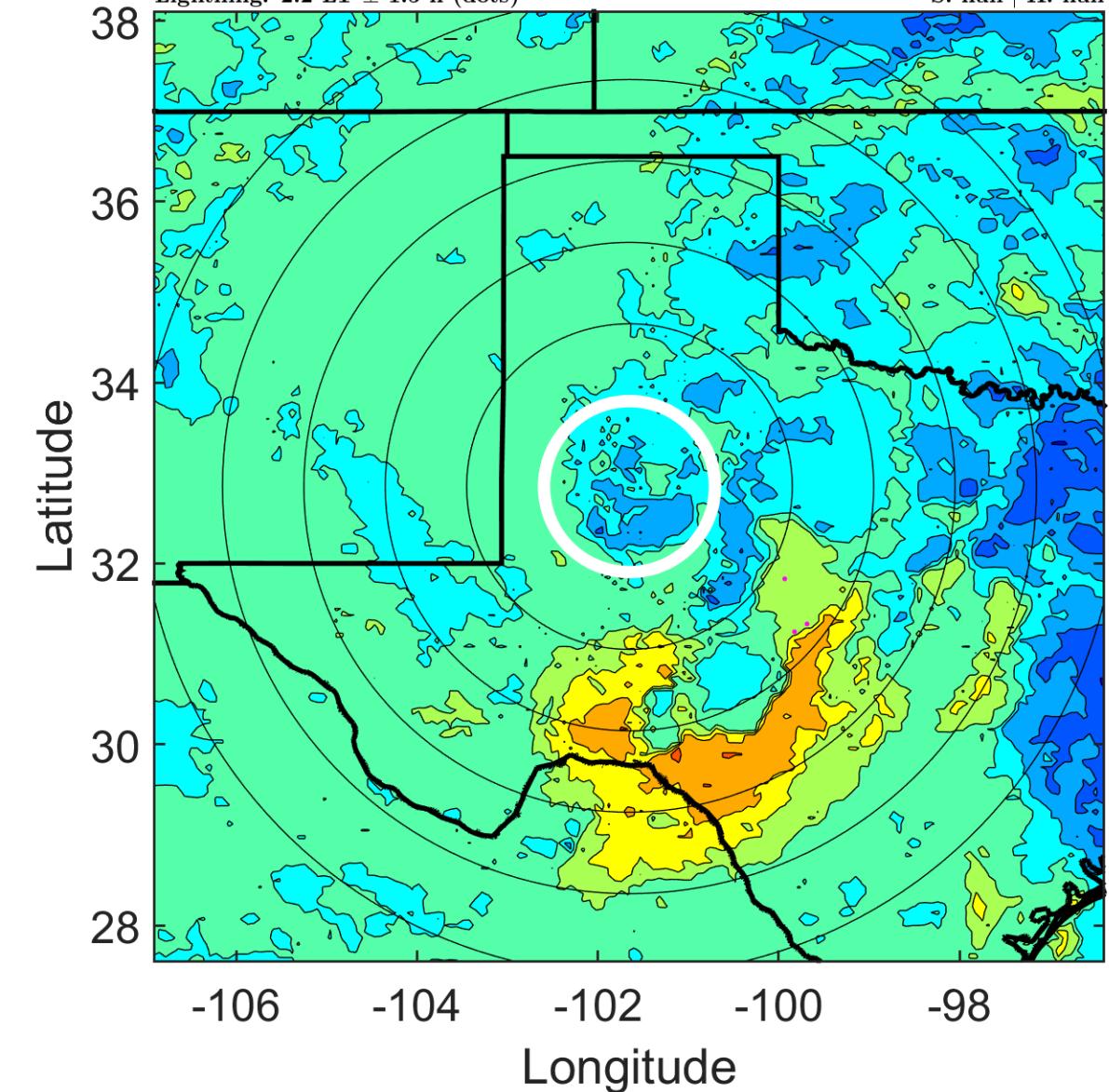
$\Delta t$ : 2007081809 (2.2 LT) - 2007081803 (20.2 LT)

Lightning: 2.2 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null



### IR BT & Lightning

t: 2007081812 (5.2 LT)

Lightning: 5.2 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-106

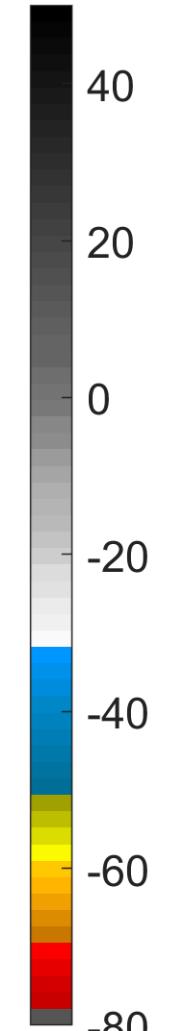
-104

-102

-100

-98

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081812 (5.2 LT) - 2007081806 (23.2 LT)

Lightning: 5.2 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-106

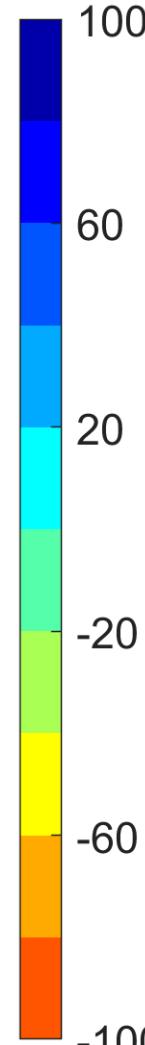
-104

-102

-100

-98

Longitude



### IR BT & Lightning

t: 2007081815 (8.3 LT)

Lightning: 8.3 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-106

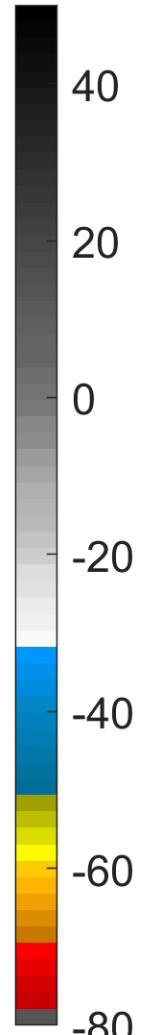
-104

-102 -100

-98

-96

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081815 (8.3 LT) - 2007081809 (2.2 LT)

Lightning: 8.3 LT ± 1.5 h (dots)

LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-106

-104

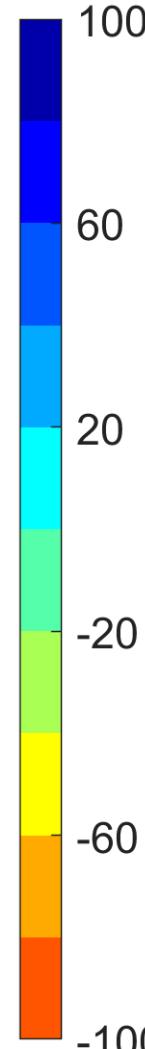
-102

-100

-98

-96

Longitude



### IR BT & Lightning

t: 2007081818 (11.3 LT)

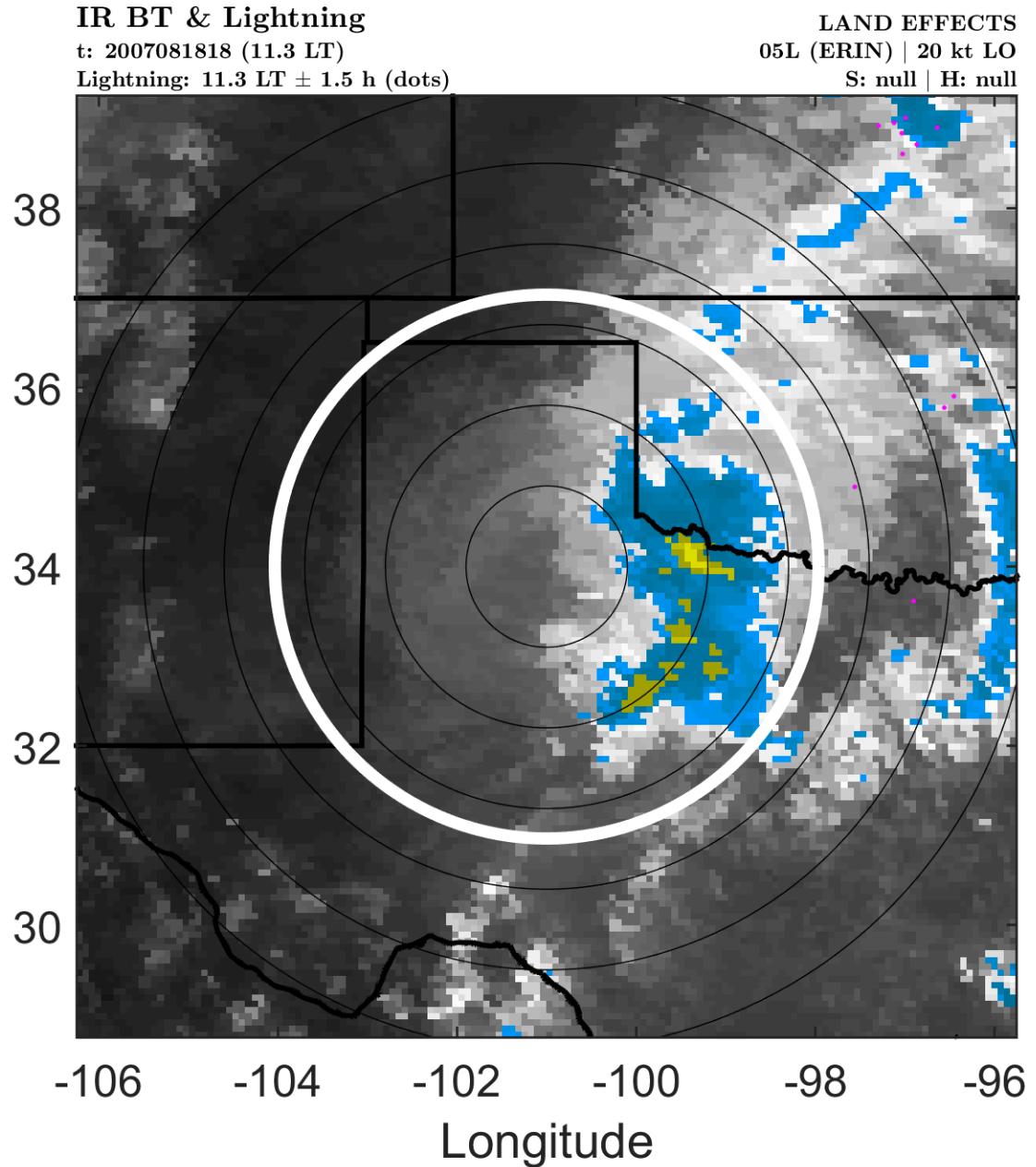
Lightning: 11.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081818 (11.3 LT) - 2007081812 (5.2 LT)

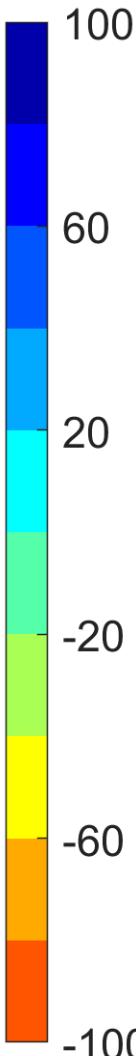
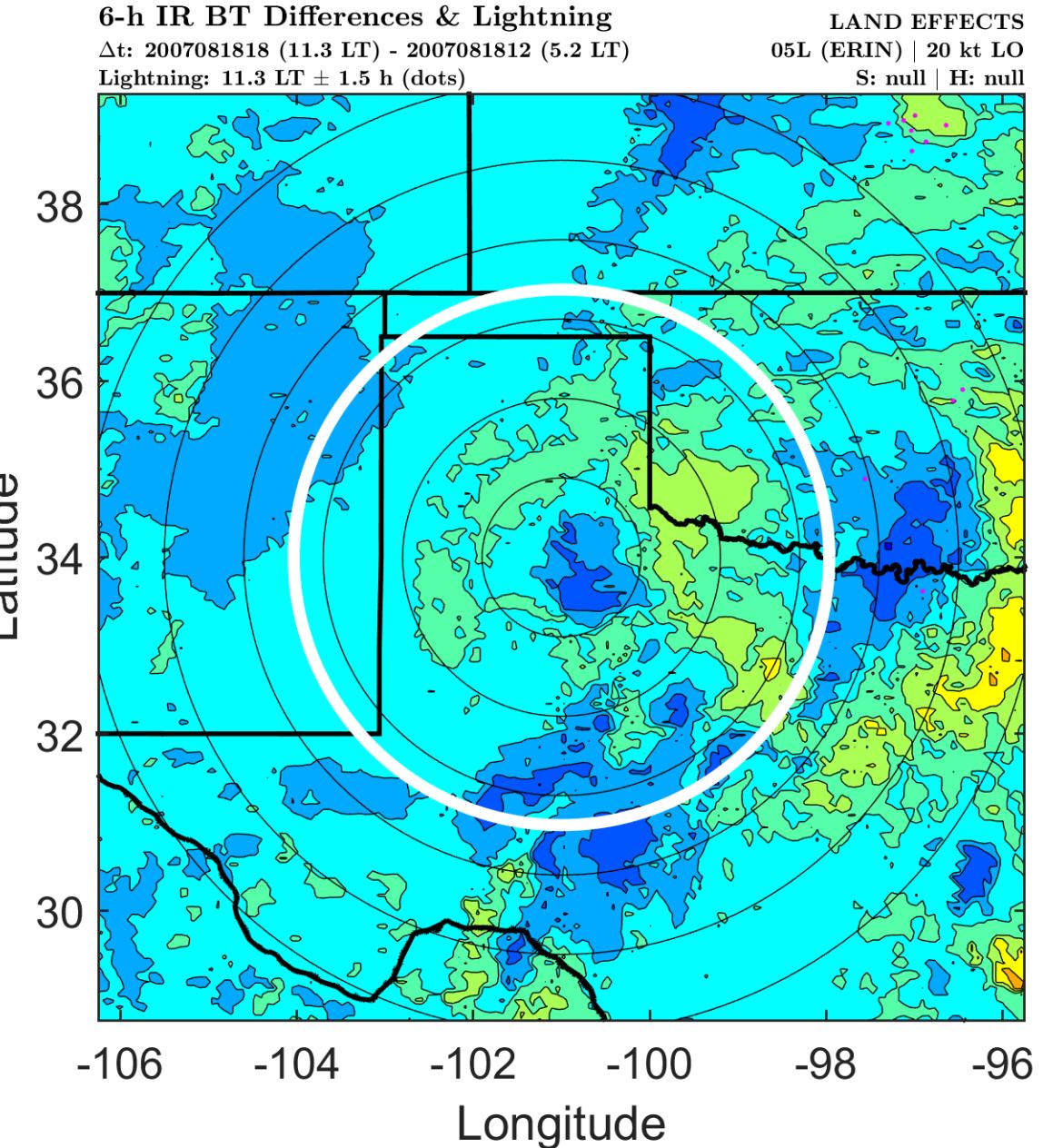
Lightning: 11.3 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude



### IR BT & Lightning

t: 2007081821 (14.3 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 22.5 kt LO

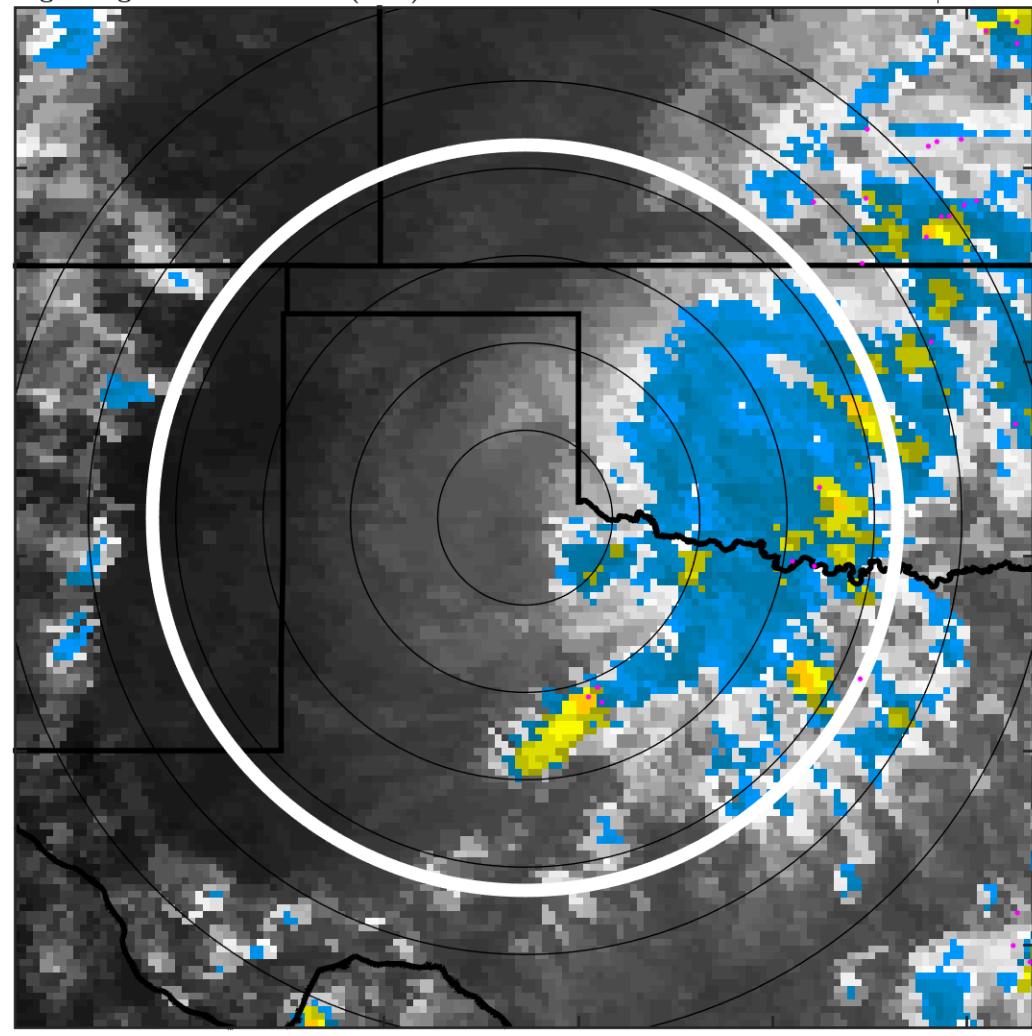
S: null | H: null

Latitude

38  
36  
34  
32  
30

-104 -102 -100 -98 -96

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081821 (14.3 LT) - 2007081815 (8.3 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 22.5 kt LO

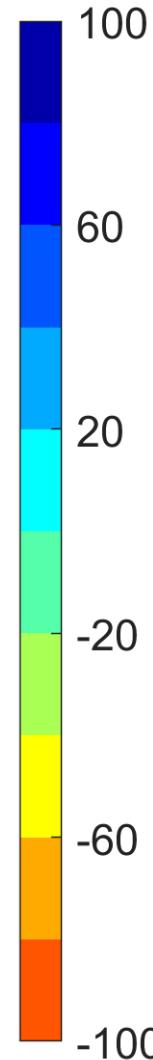
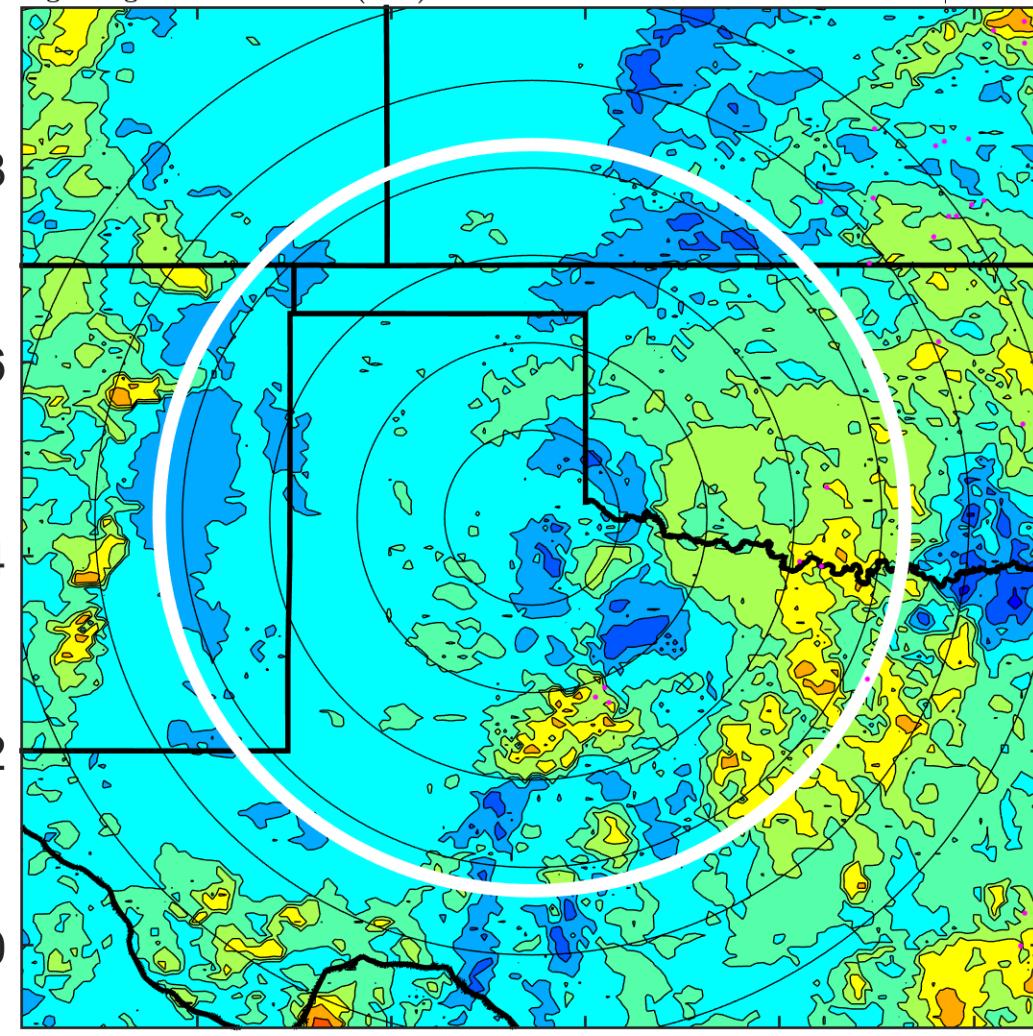
S: null | H: null

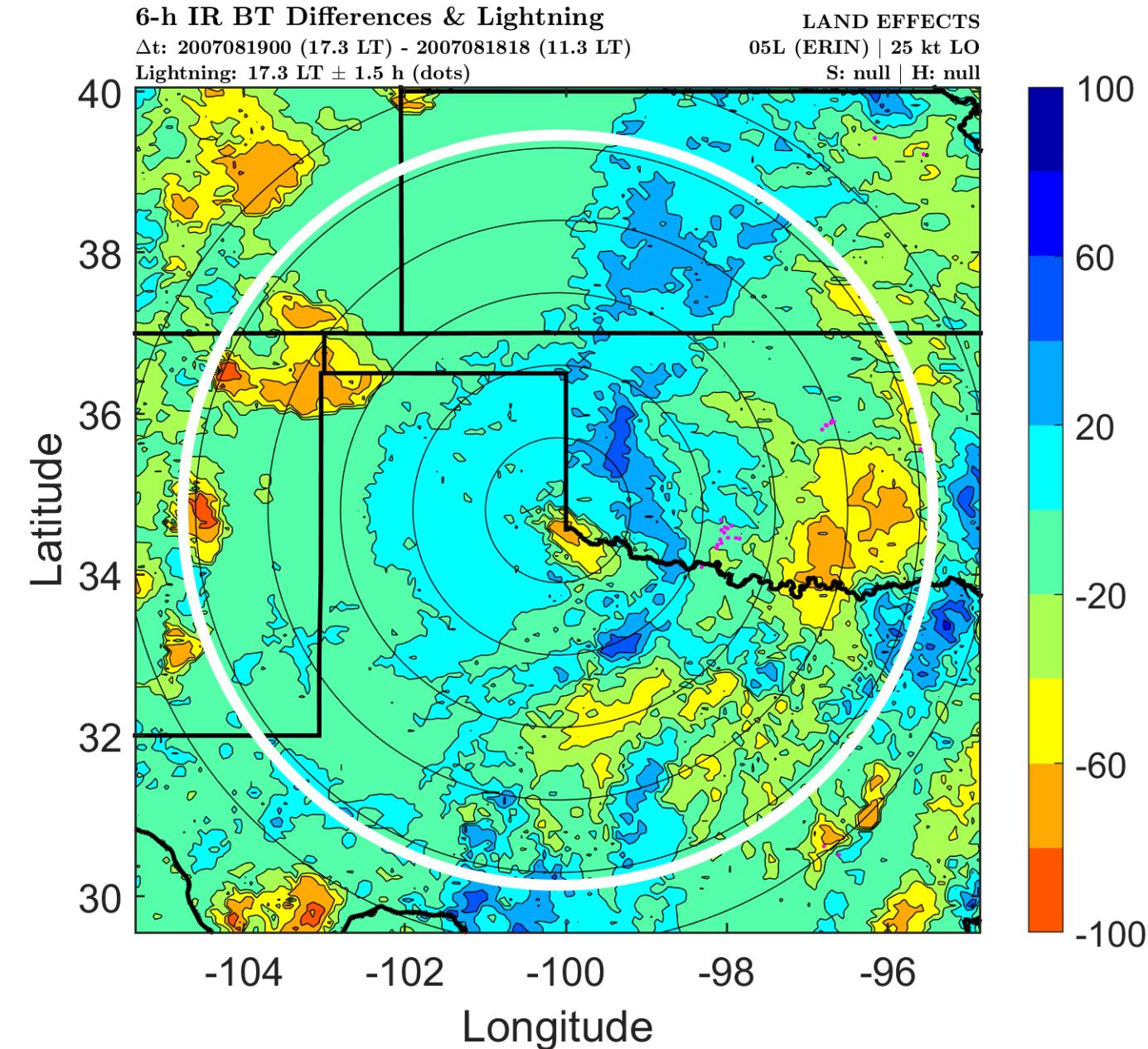
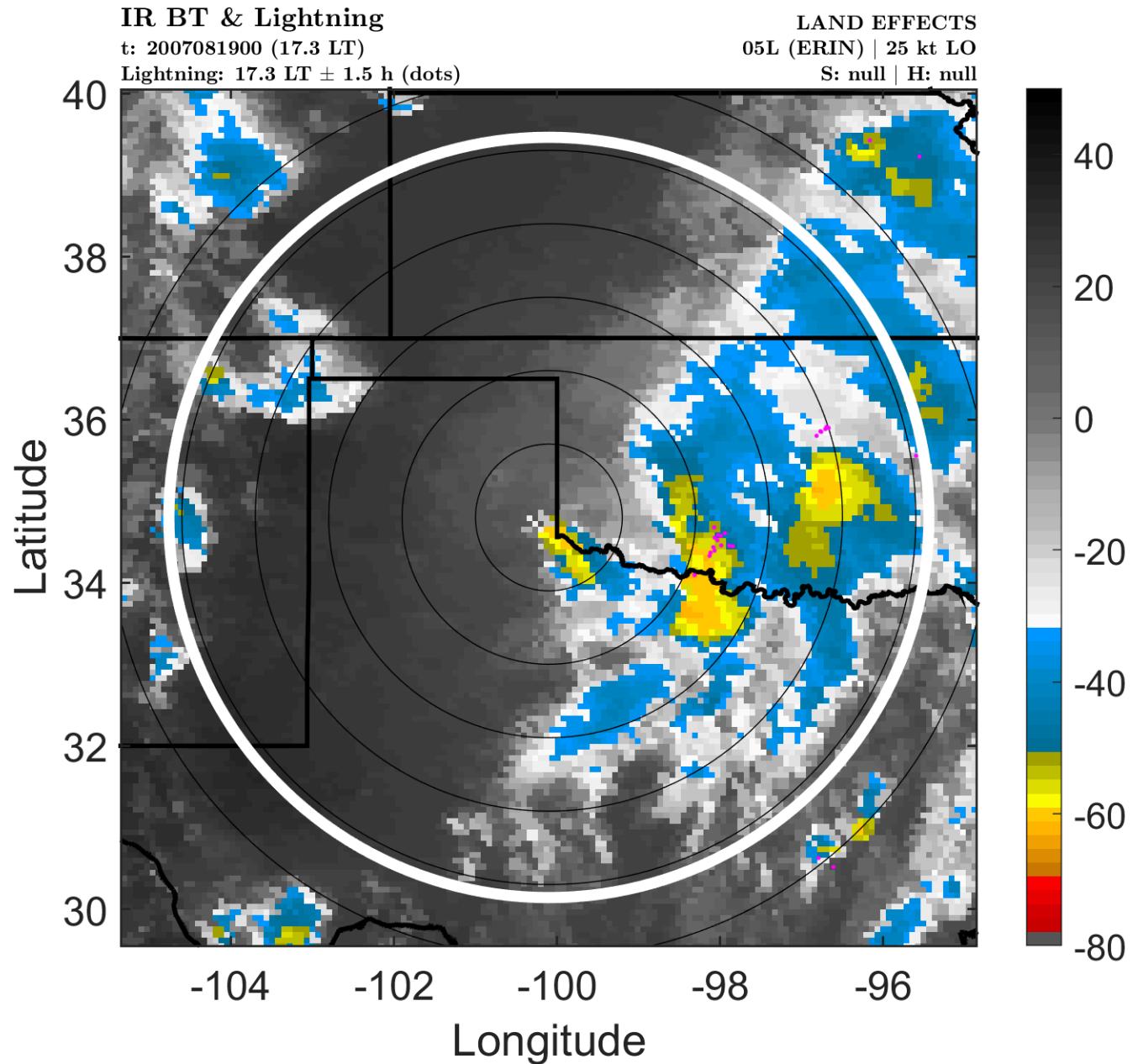
Latitude

38  
36  
34  
32  
30

-104 -102 -100 -98 -96

Longitude





### IR BT & Lightning

t: 2007081903 (20.4 LT)

Lightning: 20.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 37.5 kt LO

S: null | H: null

Latitude

40

38

36

34

32

30

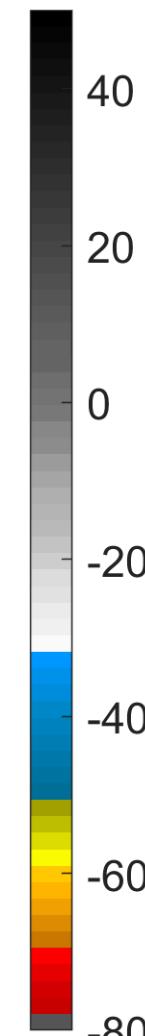
-104

-102

-100 -98

-96

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081903 (20.4 LT) - 2007081821 (14.3 LT)

Lightning: 20.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 37.5 kt LO

S: null | H: null

Latitude

40

38

36

34

32

30

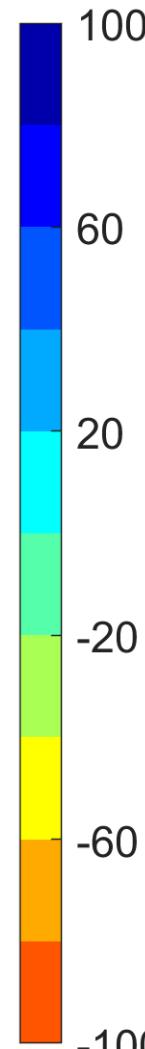
-104

-102

-100 -98

-96

Longitude



### IR BT & Lightning

t: 2007081906 (23.4 LT)

Lightning: 23.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 50 kt LO

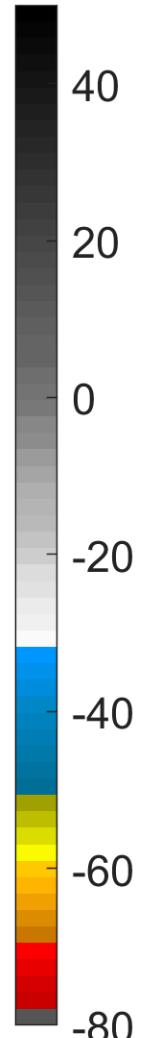
S: null | H: null

Latitude

40  
38  
36  
34  
32

-104 -102 -100 -98 -96 -94

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081906 (23.4 LT) - 2007081900 (17.3 LT)

Lightning: 23.4 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 50 kt LO

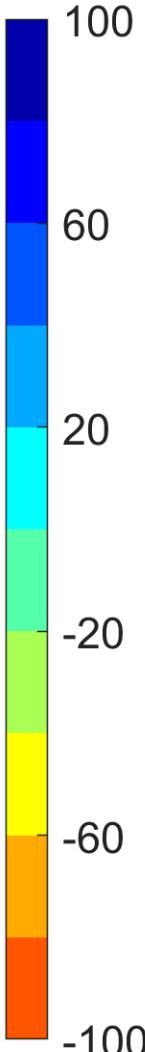
S: null | H: null

Latitude

40  
38  
36  
34  
32

-104 -102 -100 -98 -96 -94

Longitude



### IR BT & Lightning

t: 2007081909 (2.5 LT)

Lightning: 2.5 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 42.5 kt LO

S: null | H: null

Latitude

40

38

36

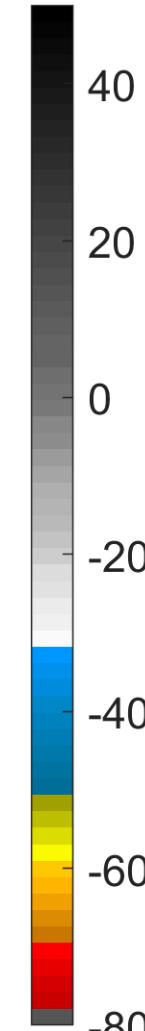
34

32

-102

-100

Longitude



### 6-h IR BT Differences & Lightning

Δt: 2007081909 (2.5 LT) - 2007081903 (20.4 LT)

Lightning: 2.5 LT ± 1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 42.5 kt LO

S: null | H: null

Latitude

40

20

0

-20

-40

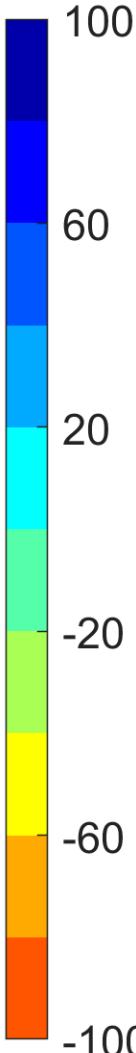
-60

-80

-102

-100

Longitude



### IR BT & Lightning

t: 2007081912 (5.5 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 35 kt LO

S: null | H: null

Latitude

40

38

36

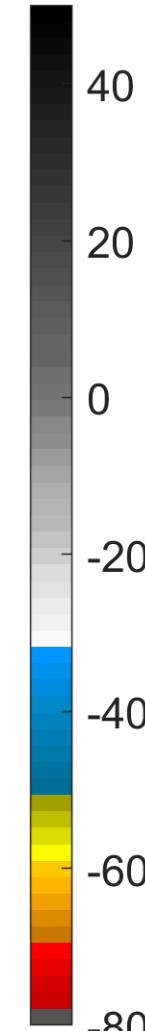
34

32

-102

-100

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081912 (5.5 LT) - 2007081906 (23.4 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 35 kt LO

S: null | H: null

Latitude

40

38

36

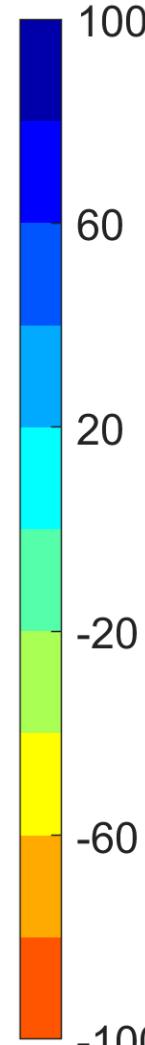
34

32

-102

-100

Longitude



### IR BT & Lightning

t: 2007081915 (8.5 LT)

Lightning: 8.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 27.5 kt LO

S: null | H: null

Latitude

40

38

36

34

32

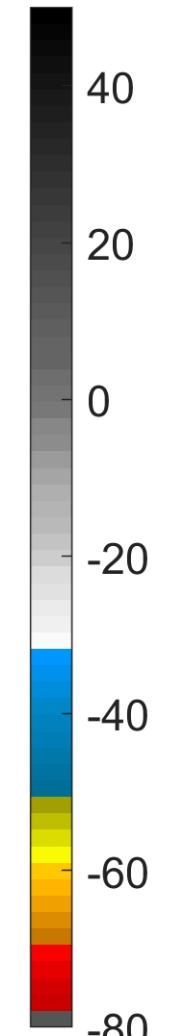
-102

-100

-98 -96

-94 -92

Longitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081915 (8.5 LT) - 2007081909 (2.5 LT)

Lightning: 8.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 27.5 kt LO

S: null | H: null

Latitude

40

20

0

-20

-40

-60

-80

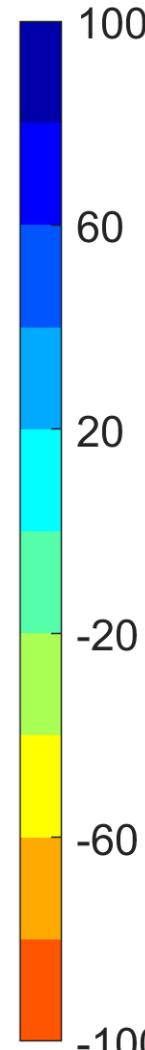
-102

-100

-98 -96

-94 -92

Longitude



### IR BT & Lightning

t: 2007081918 (11.6 LT)

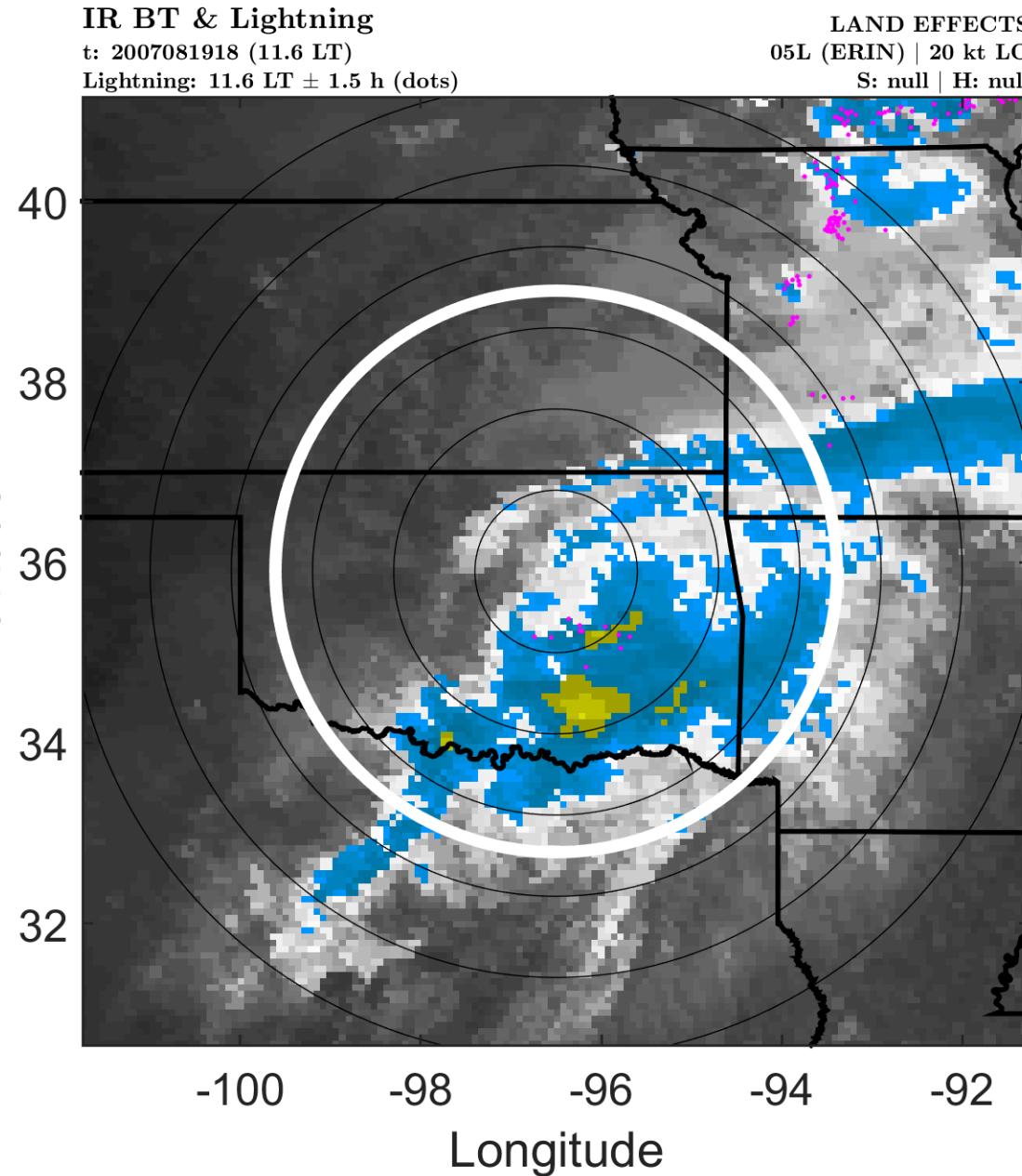
Lightning: 11.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude



### 6-h IR BT Differences & Lightning

$\Delta t$ : 2007081918 (11.6 LT) - 2007081912 (5.5 LT)

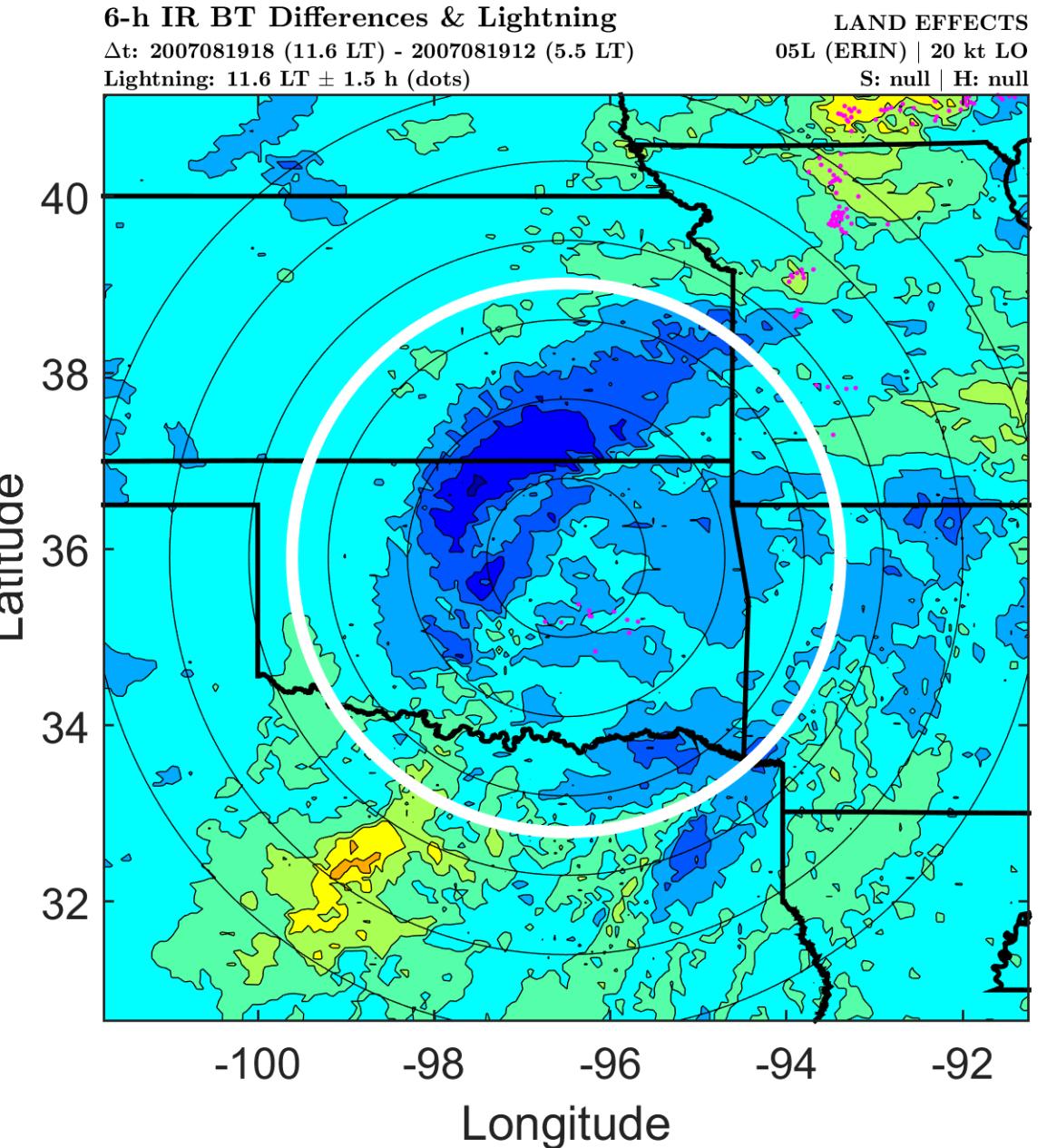
Lightning: 11.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

05L (ERIN) | 20 kt LO

S: null | H: null

Latitude



100

60

20

-20

-60

-100