

IR BT & Lightning

t: 2016052712 (7.1 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt LO

S: null | H: null

Latitude

32

30

28

26

24

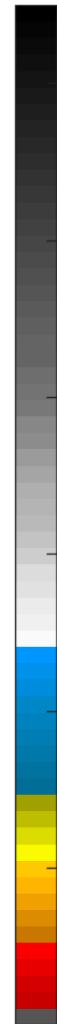
-78

-76

-74 -72

-70 -68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052712 (7.1 LT) - 2016052706 (1.2 LT)

Lightning: 7.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt LO

S: null | H: null

Latitude

32

30

28

26

24

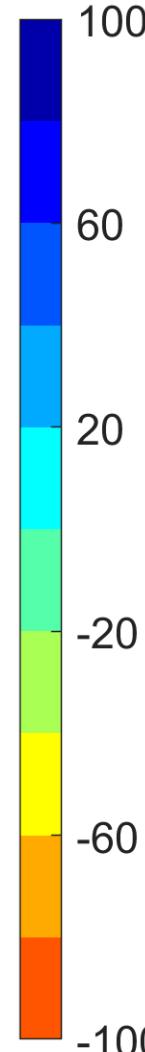
-78

-76

-74 -72

-70 -68

Longitude



IR BT & Lightning

t: 2016052715 (10.1 LT)

Lightning: 10.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt LO

S: null | H: null

Latitude

32

30

28

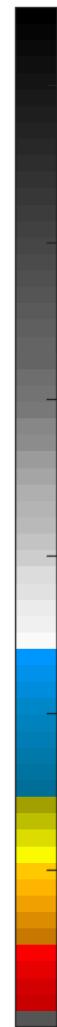
26

24

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052715 (10.1 LT) - 2016052709 (4.2 LT)

Lightning: 10.1 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt LO

S: null | H: null

Latitude

32

30

28

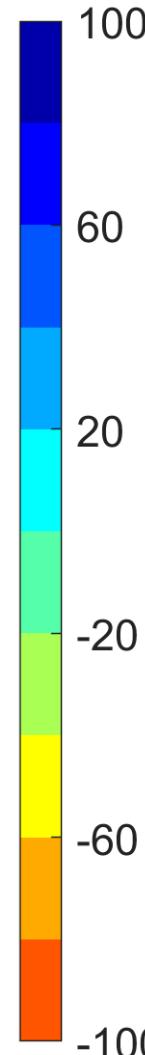
26

24

-78

-76

Longitude



IR BT & Lightning

t: 2016052718 (13 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 11.3 m s^{-1} (H) | H: 21°

Latitude

32

30

28

26

24

-78

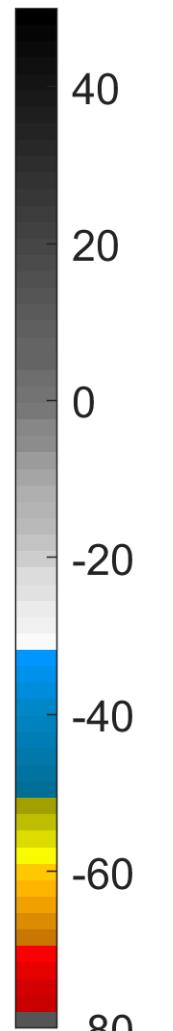
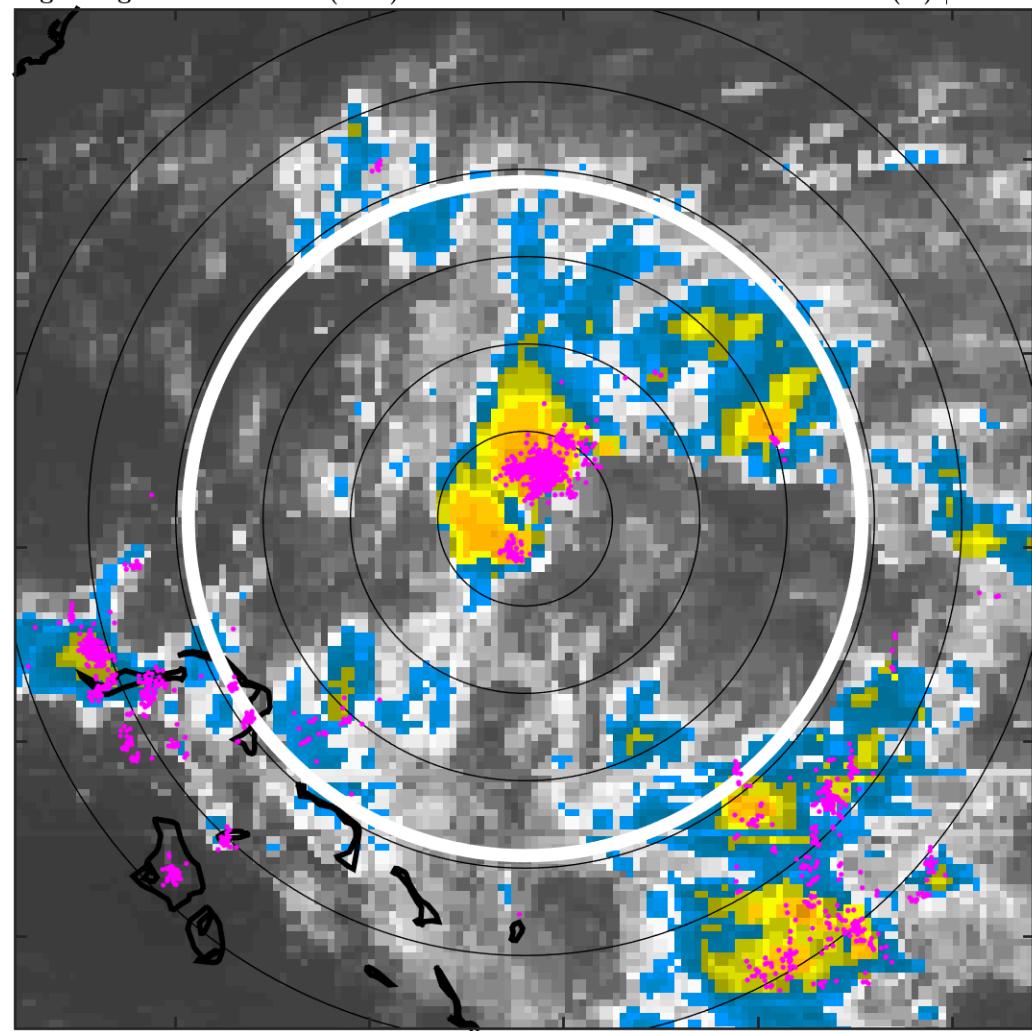
-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052718 (13 LT) - 2016052712 (7.1 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 11.3 m s^{-1} (H) | H: 21°

Latitude

32

30

28

26

24

-78

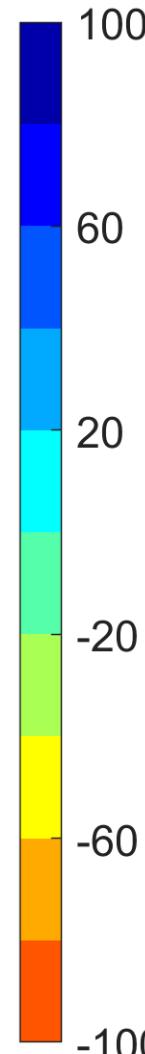
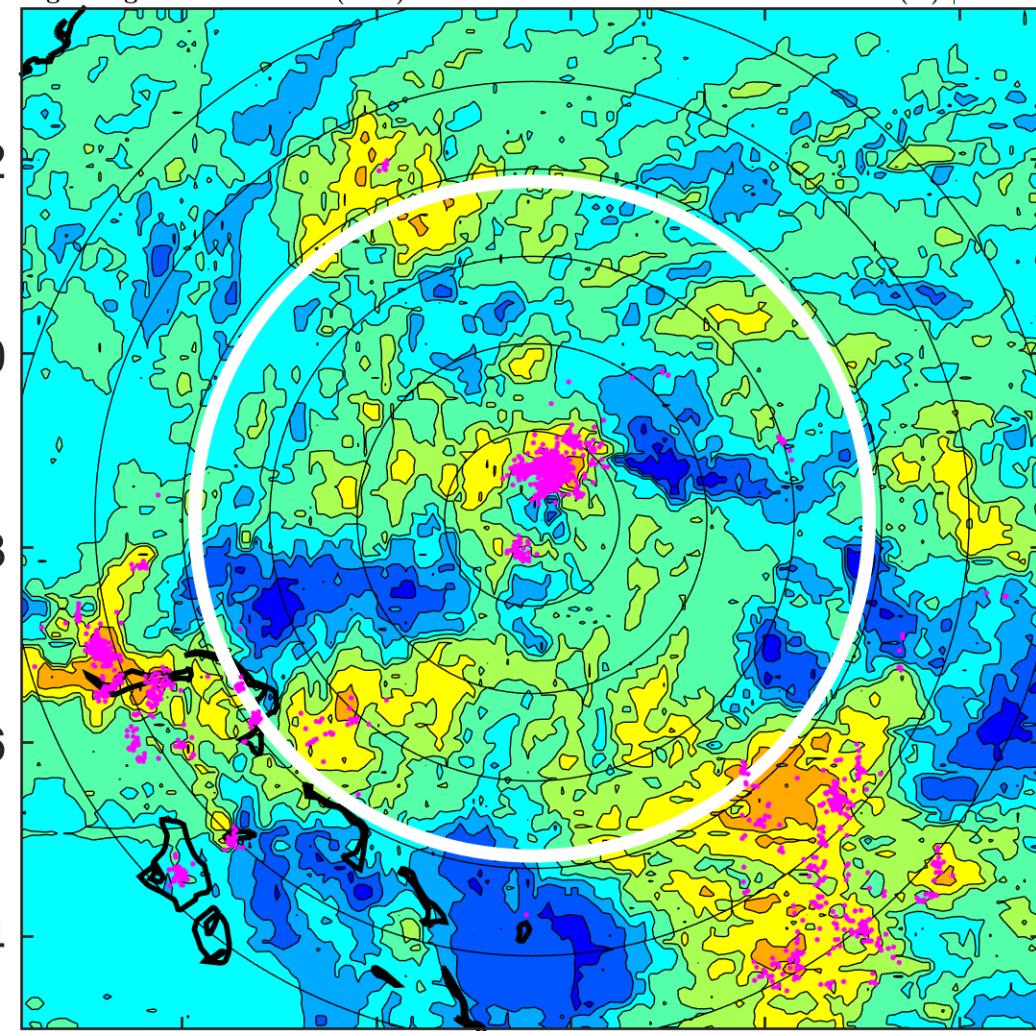
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2016052721 (16 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 10.4 m s^{-1} (M) | H: 26°

Latitude

32

30

28

26

24

-80

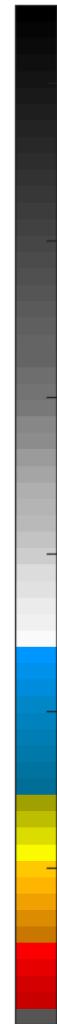
-78

-76 -74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052721 (16 LT) - 2016052715 (10.1 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 10.4 m s^{-1} (M) | H: 26°

Latitude

32

30

28

26

24

-80

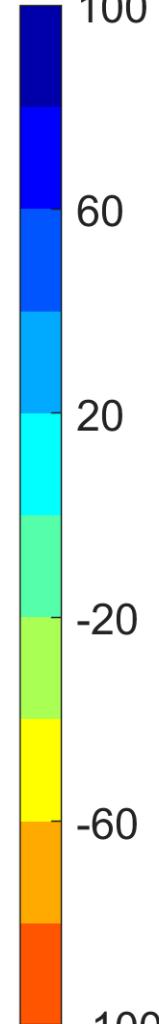
-78

-76 -74

-72

-70

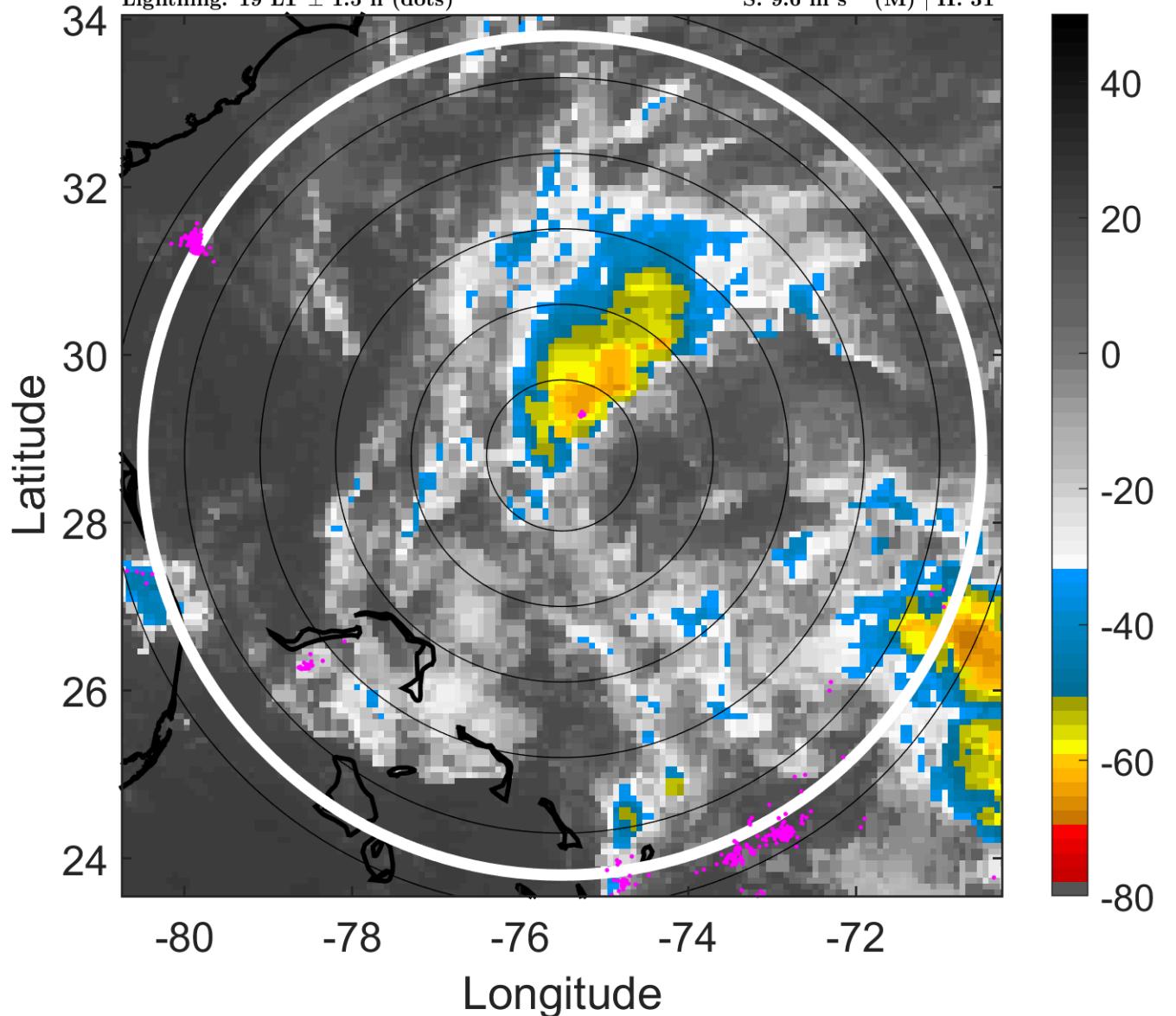
Longitude



IR BT & Lightning

t: 2016052800 (19 LT)
Lightning: 19 LT ± 1.5 h (dots)

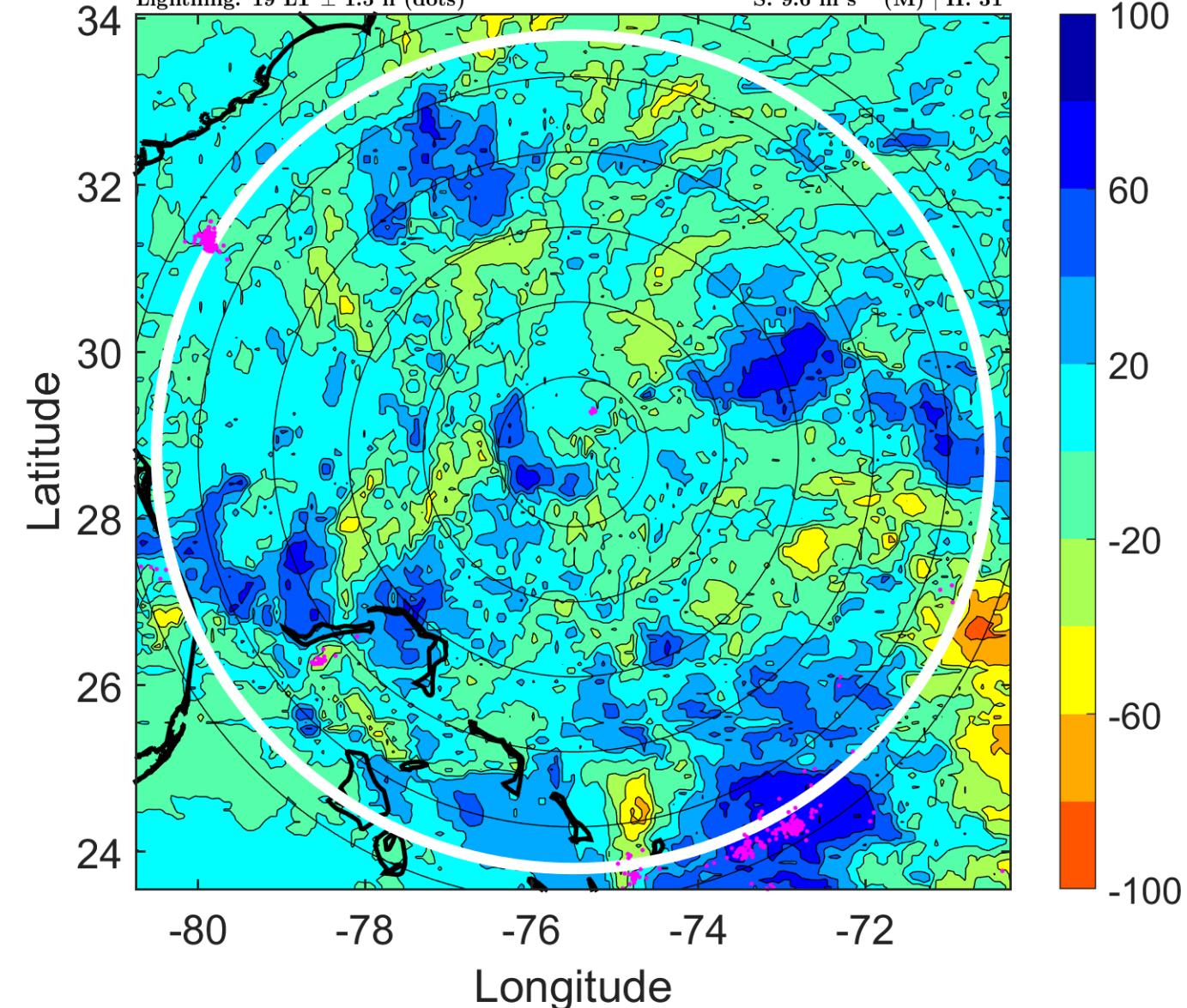
PT: LLCP | EA: QUASI
02L (BONNIE) | 30 kt TD
S: 9.6 m s^{-1} (M) | H: 31°



6-h IR BT Differences & Lightning

Δt: 2016052800 (19 LT) - 2016052718 (13 LT)
Lightning: 19 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI
02L (BONNIE) | 30 kt TD
S: 9.6 m s^{-1} (M) | H: 31°



IR BT & Lightning

t: 2016052803 (21.9 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 7.9 m s^{-1} (M) | H: 30.5°

Latitude

34

32

30

28

26

24

-80

-78

-76
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016052803 (21.9 LT) - 2016052721 (16 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 7.9 m s^{-1} (M) | H: 30.5°

Latitude

34

32

30

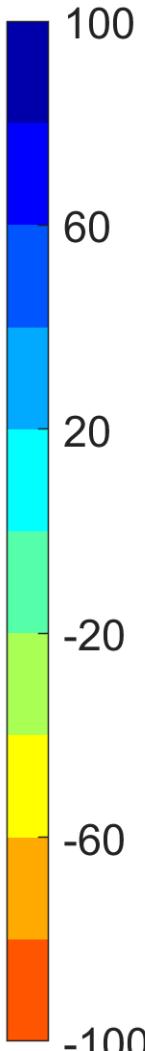
28

26

24

-80

-78
Longitude



IR BT & Lightning

t: 2016052806 (0.9 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 6.1 m s^{-1} (M) | H: 30°

Latitude

34

32

30

28

26

-80

-78

-76

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 2016052806 (0.9 LT) - 2016052800 (19 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 30 kt TD

S: 6.1 m s^{-1} (M) | H: 30°

Latitude

34

32

30

28

26

-80

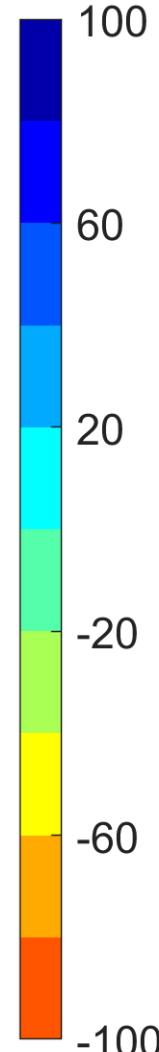
-78

-76

-74

-72

Longitude



IR BT & Lightning

t: 2016052809 (3.8 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 32.5 kt TD

S: 5.9 m s^{-1} (M) | H: 193.5°

Latitude

34

32

30

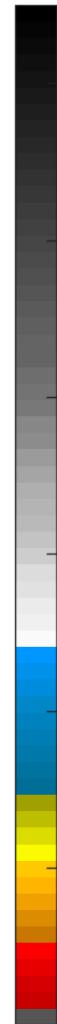
28

26

-82

-80

-78
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016052809 (3.8 LT) - 2016052803 (21.9 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 32.5 kt TD

S: 5.9 m s^{-1} (M) | H: 193.5°

Latitude

34

32

30

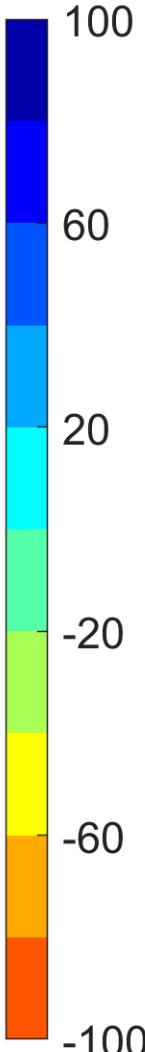
28

26

-82

-80

-78
Longitude



IR BT & Lightning

t: 2016052812 (6.8 LT)

Lightning: 6.8 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 35 kt TS

S: 5.8 m s⁻¹ (M) | H: 357°

Latitude

34

32

30

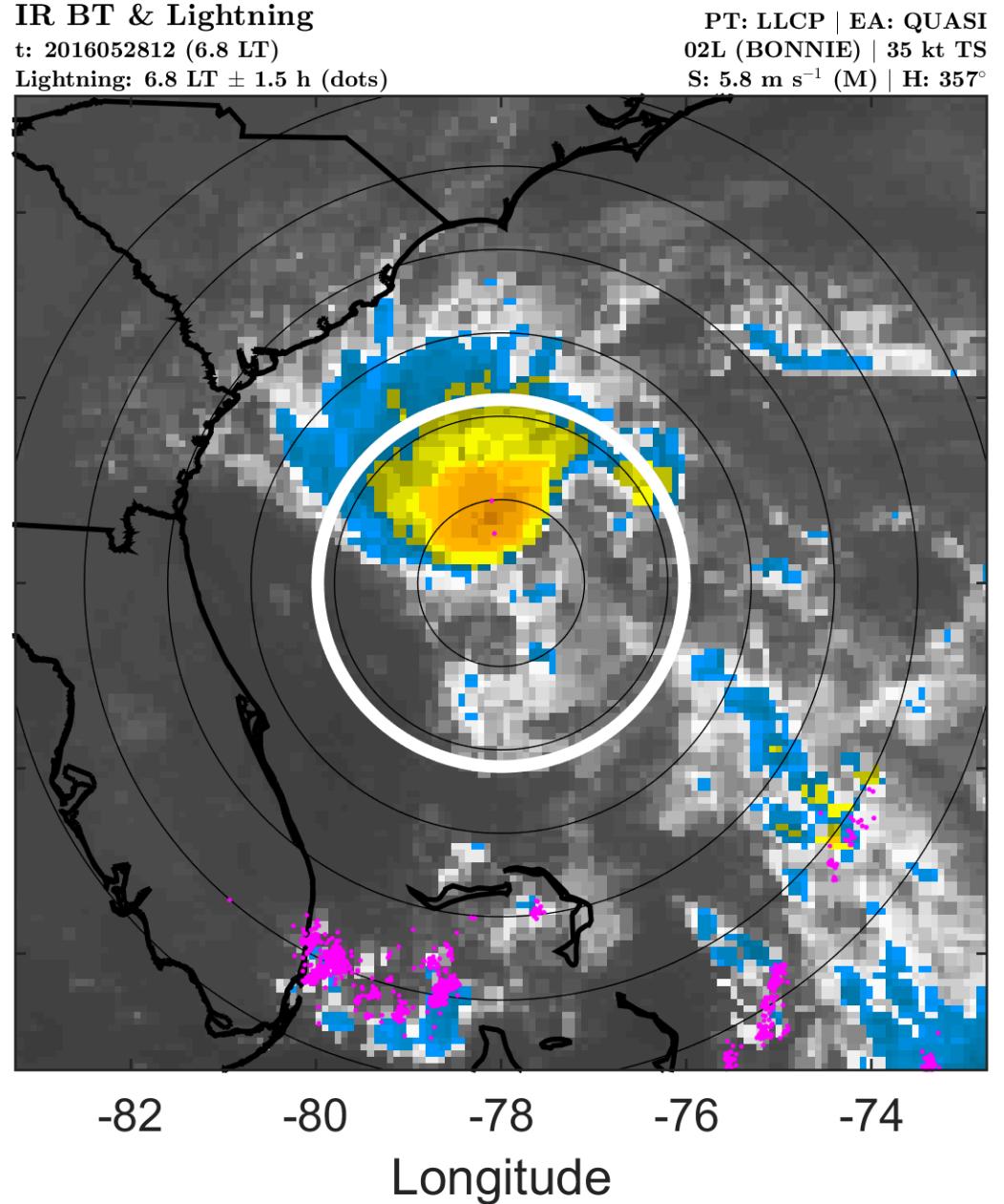
28

26

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052812 (6.8 LT) - 2016052806 (0.9 LT)

Lightning: 6.8 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 35 kt TS

S: 5.8 m s⁻¹ (M) | H: 357°

Latitude

34

32

30

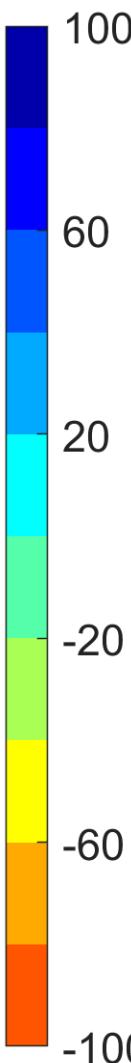
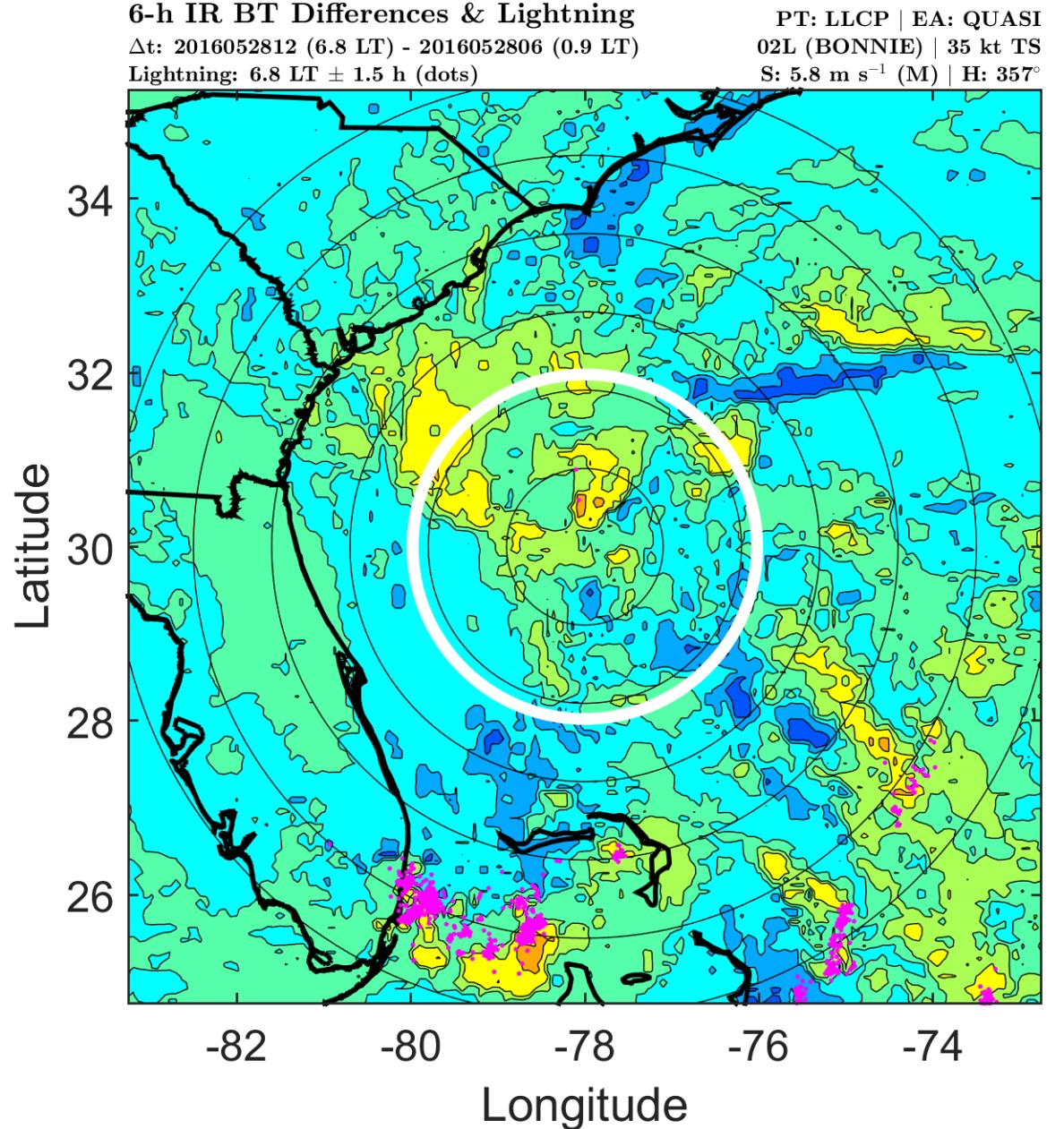
28

26

-82

-80

Longitude



IR BT & Lightning

t: 2016052815 (9.8 LT)

Lightning: 9.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 37.5 kt TS

S: 8.6 m s⁻¹ (M) | H: 356°

Latitude

34

32

30

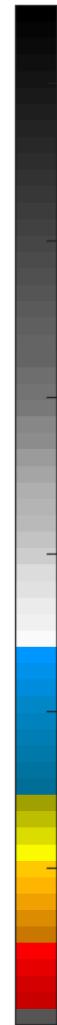
28

26

-82

-80

-78
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2016052815 (9.8 LT) - 2016052809 (3.8 LT)

Lightning: 9.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 37.5 kt TS

S: 8.6 m s⁻¹ (M) | H: 356°

Latitude

34

32

30

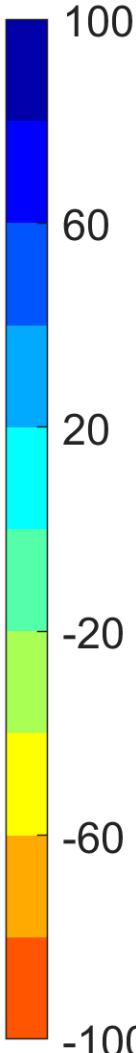
28

26

-82

-80

-78
Longitude



IR BT & Lightning

t: 2016052818 (12.7 LT)

Lightning: 12.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 40 kt TS

S: 11.5 m s^{-1} (H) | H: 355°

Latitude

34

32

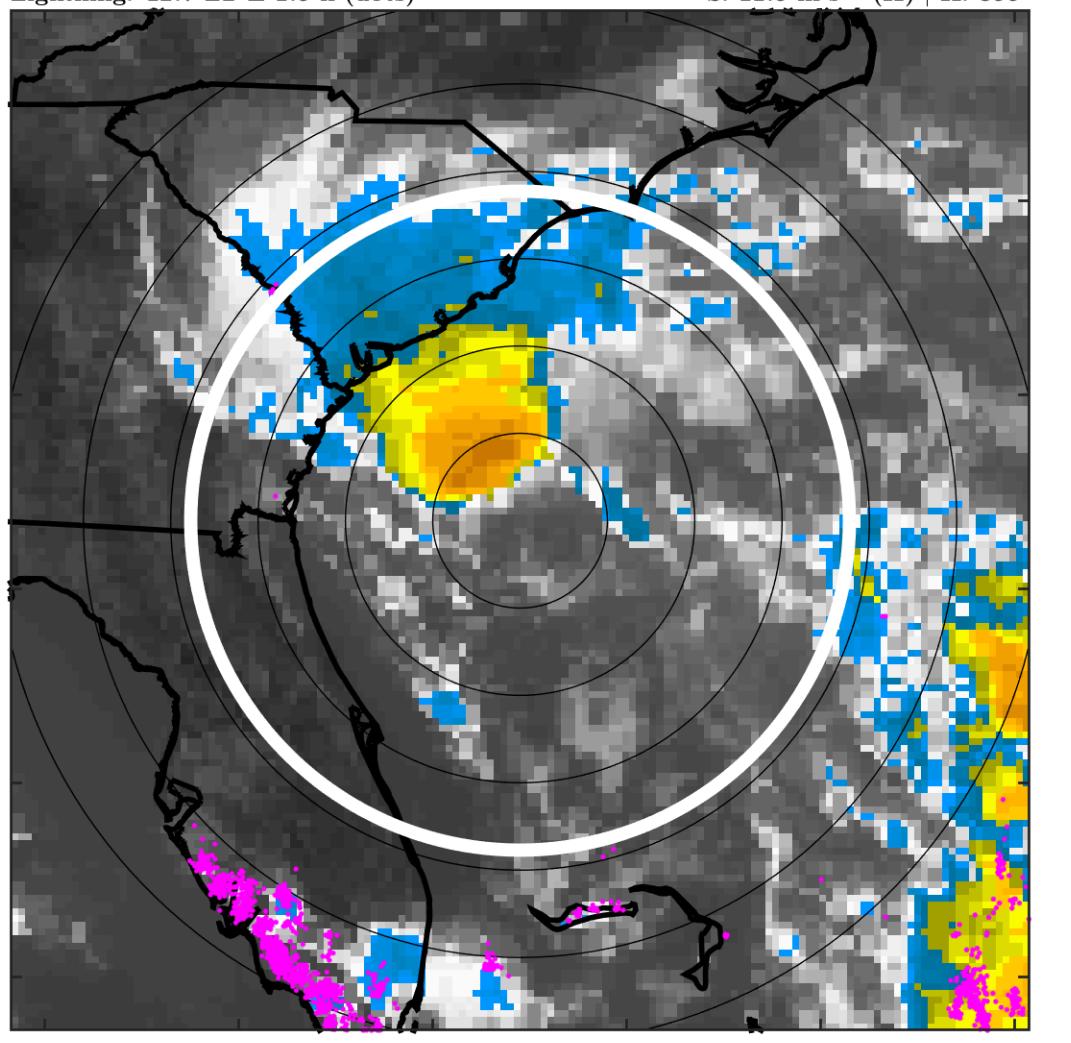
30

28

26

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052818 (12.7 LT) - 2016052812 (6.8 LT)

Lightning: 12.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 40 kt TS

S: 11.5 m s^{-1} (H) | H: 355°

Latitude

34

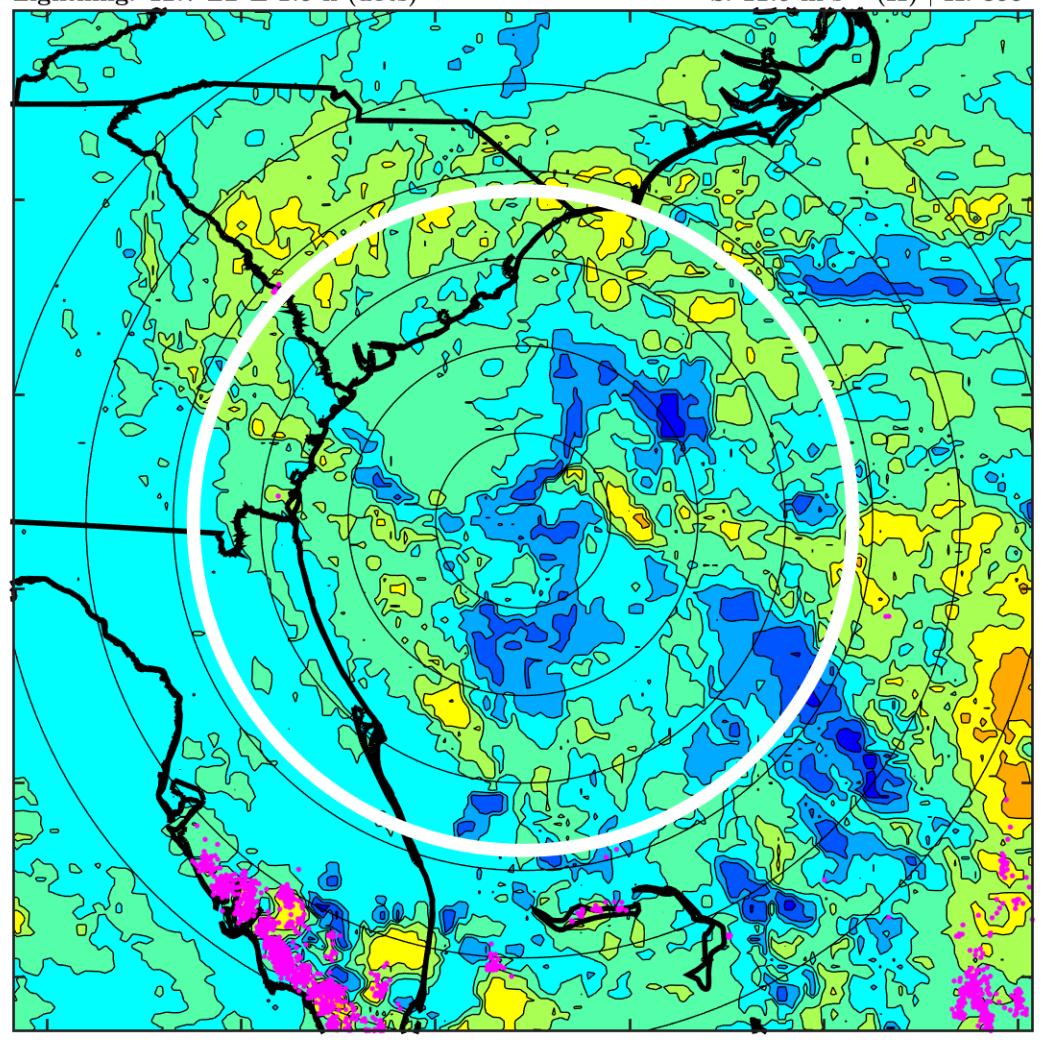
32

30

28

26

Longitude



IR BT & Lightning

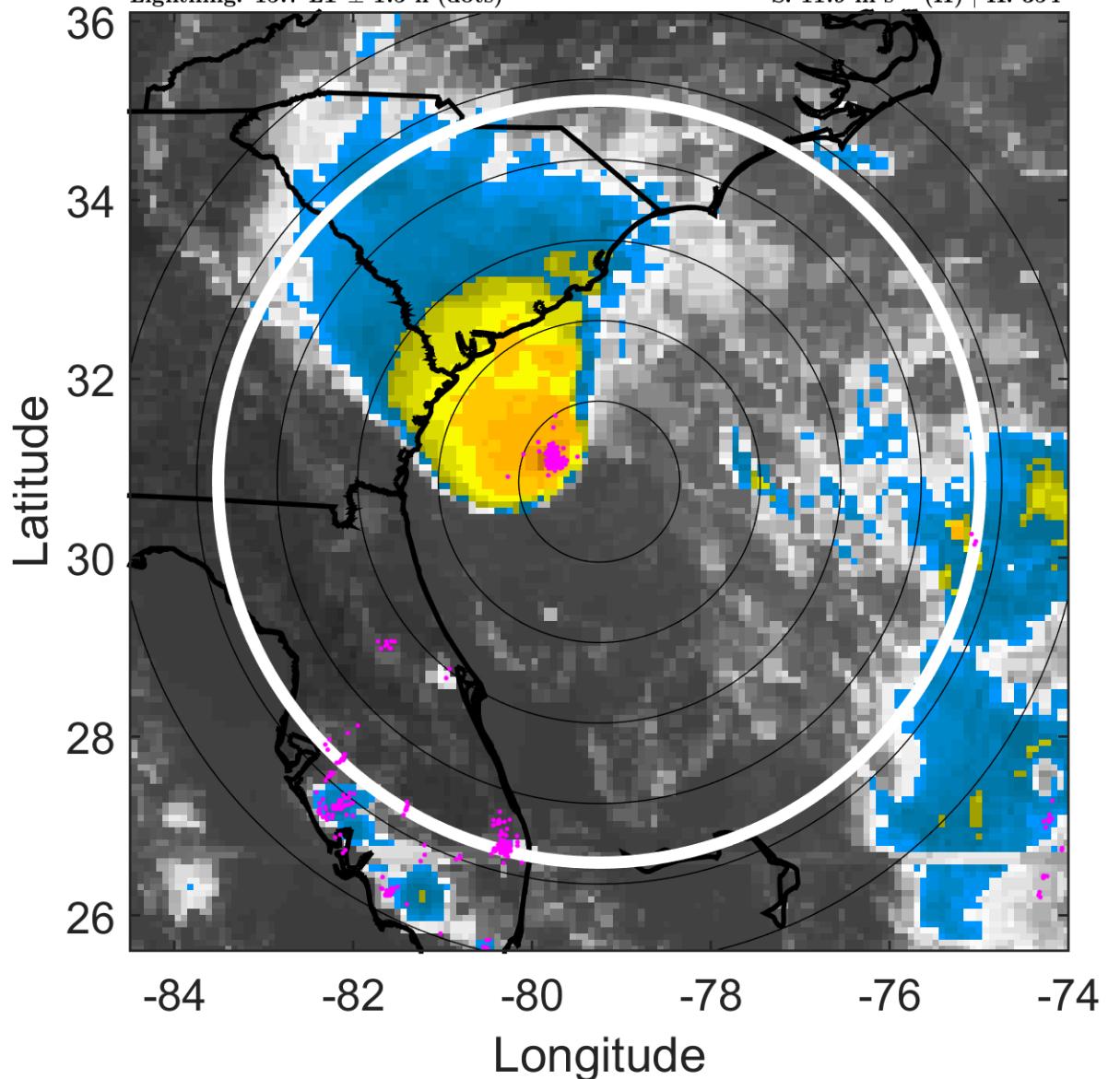
t: 2016052821 (15.7 LT)

Lightning: 15.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 40 kt TS

S: 11.9 m s⁻¹ (H) | H: 354°



6-h IR BT Differences & Lightning

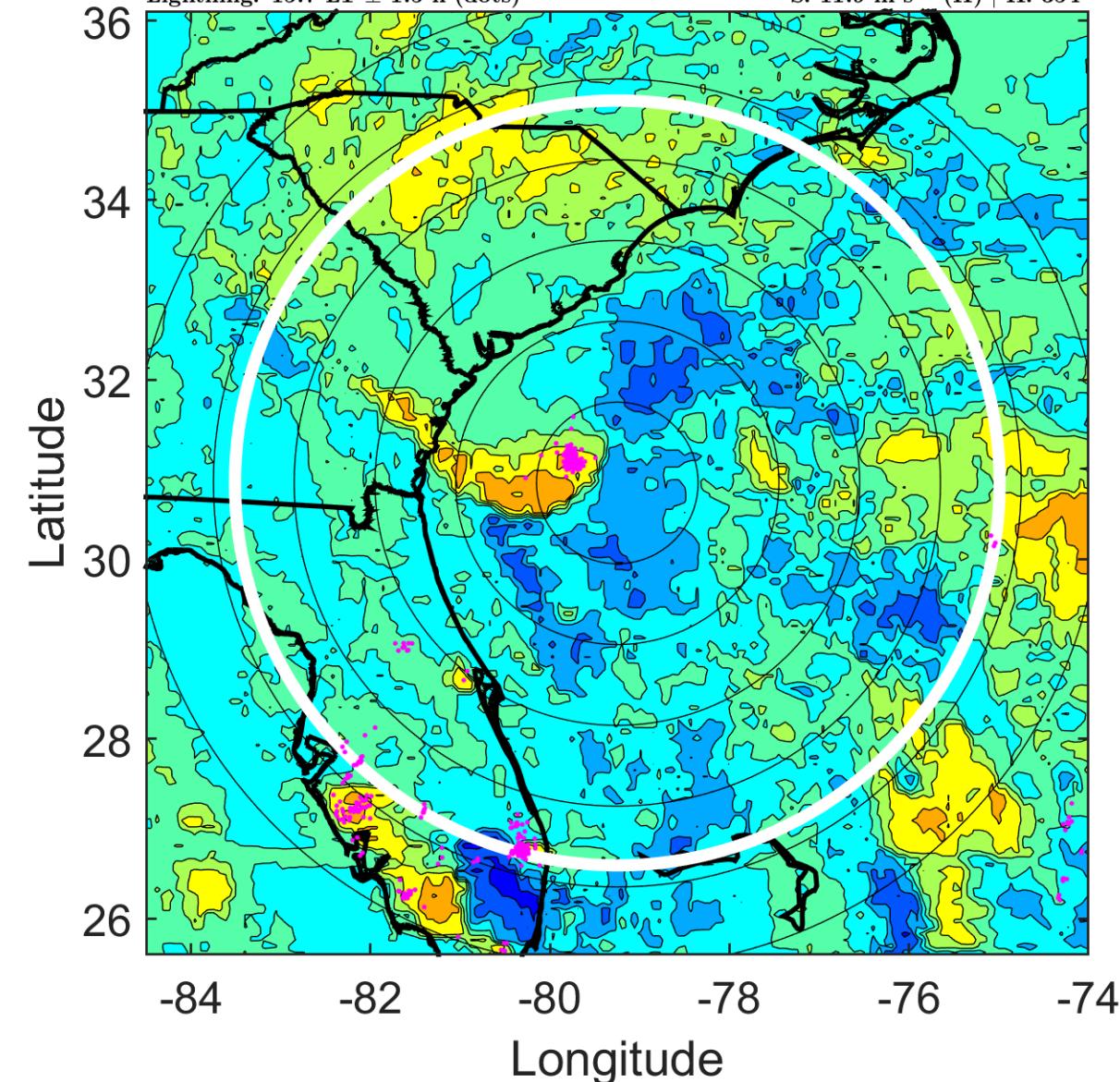
Δt: 2016052821 (15.7 LT) - 2016052815 (9.8 LT)

Lightning: 15.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 40 kt TS

S: 11.9 m s⁻¹ (H) | H: 354°



IR BT & Lightning

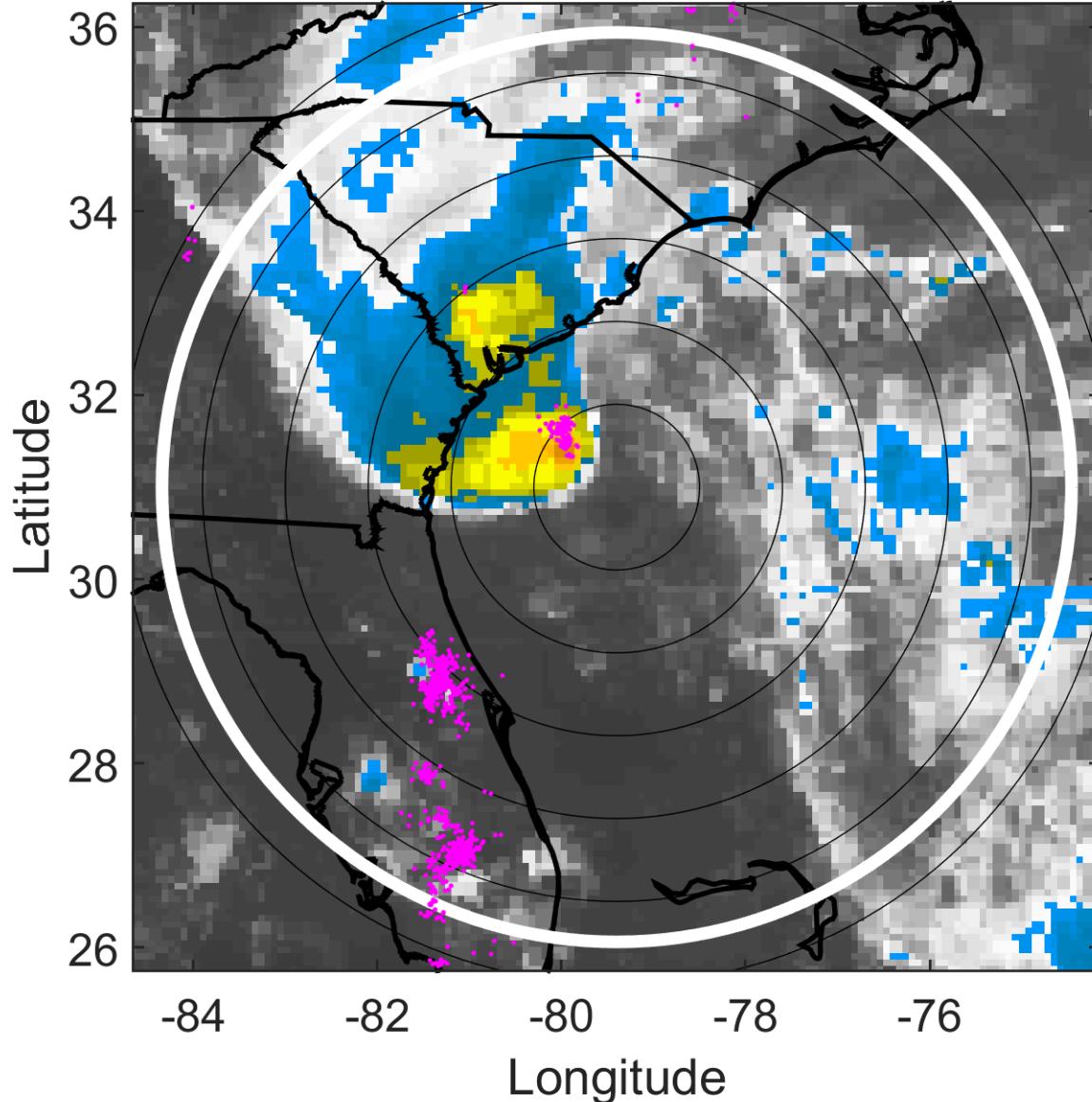
t: 2016052900 (18.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 40 kt TS

S: 12.2 m s⁻¹ (H) | H: 353°



6-h IR BT Differences & Lightning

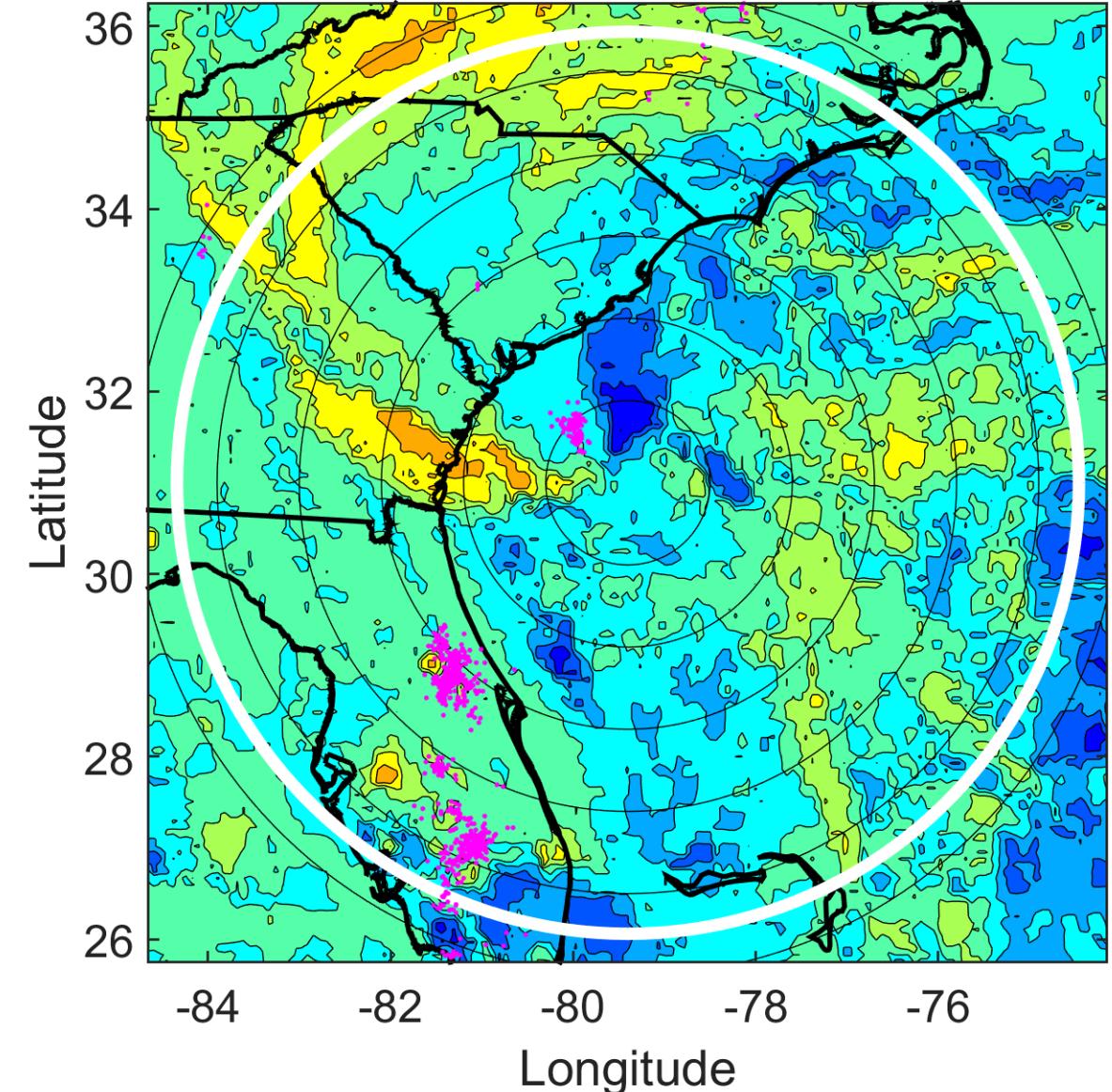
Δt : 2016052900 (18.7 LT) - 2016052818 (12.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 40 kt TS

S: 12.2 m s⁻¹ (H) | H: 353°



IR BT & Lightning

t: 2016052903 (21.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 37.5 kt TS

S: 11.7 m s⁻¹ (H) | H: 349.5°

Latitude

36

34

32

30

28

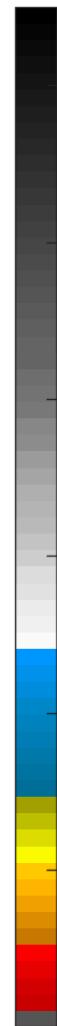
-84

-82

-80 -78

-76

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016052903 (21.7 LT) - 2016052821 (15.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BONNIE) | 37.5 kt TS

S: 11.7 m s⁻¹ (H) | H: 349.5°

Latitude

36

34

32

30

28

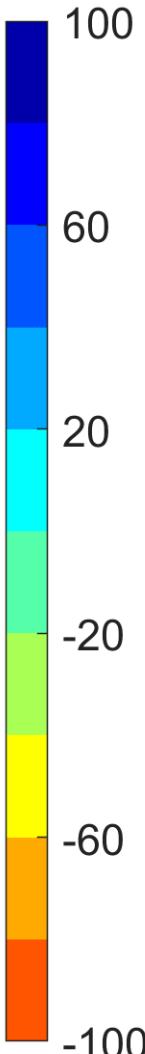
-84

-82

-80 -78

-76

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016052906 (0.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 35 kt TS

S: 11.1 m s^{-1} (H) | H: 346°

Latitude

36

34

32

30

28

-84

-82

-80 -78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052906 (0.7 LT) - 2016052900 (18.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 35 kt TS

S: 11.1 m s^{-1} (H) | H: 346°

Latitude

36

34

32

30

28

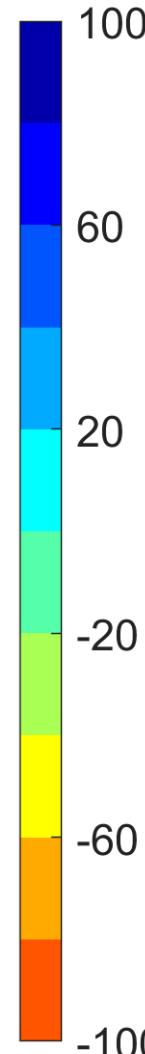
-84

-82

-80 -78

-76

Longitude



IR BT & Lightning

t: 2016052909 (3.7 LT)

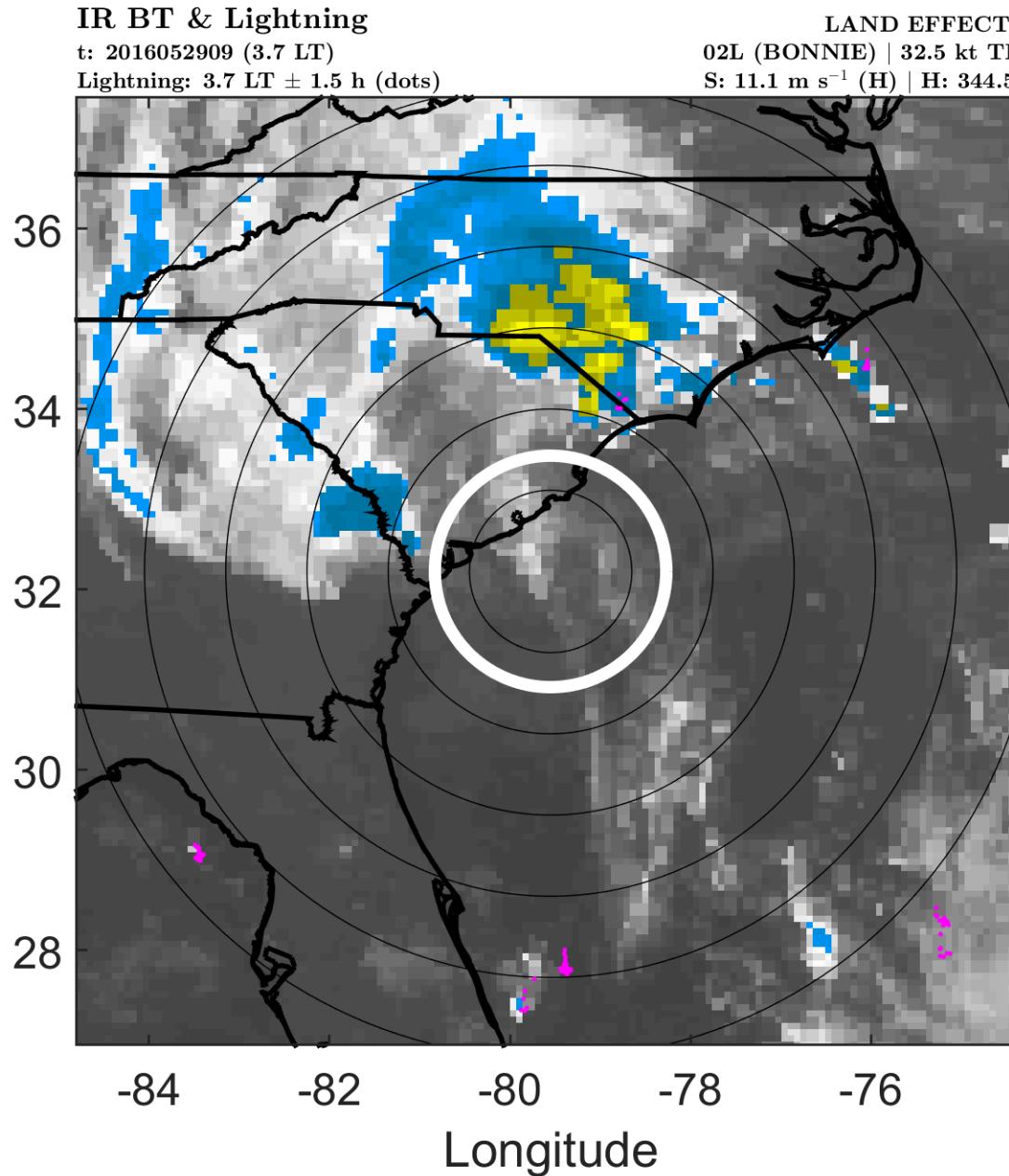
Lightning: 3.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 32.5 kt TD

S: 11.1 m s⁻¹ (H) | H: 344.5°

Latitude



-84

-82

Longitude

36

34

32

30

28

40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016052909 (3.7 LT) - 2016052903 (21.7 LT)

Lightning: 3.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 32.5 kt TD

S: 11.1 m s⁻¹ (H) | H: 344.5°

Latitude

36
34
32
30
28

-84

-82

Longitude

100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016052912 (6.7 LT)

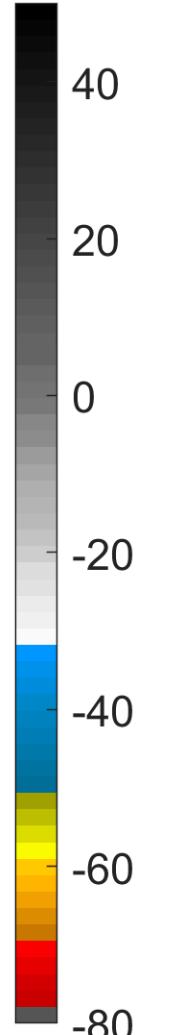
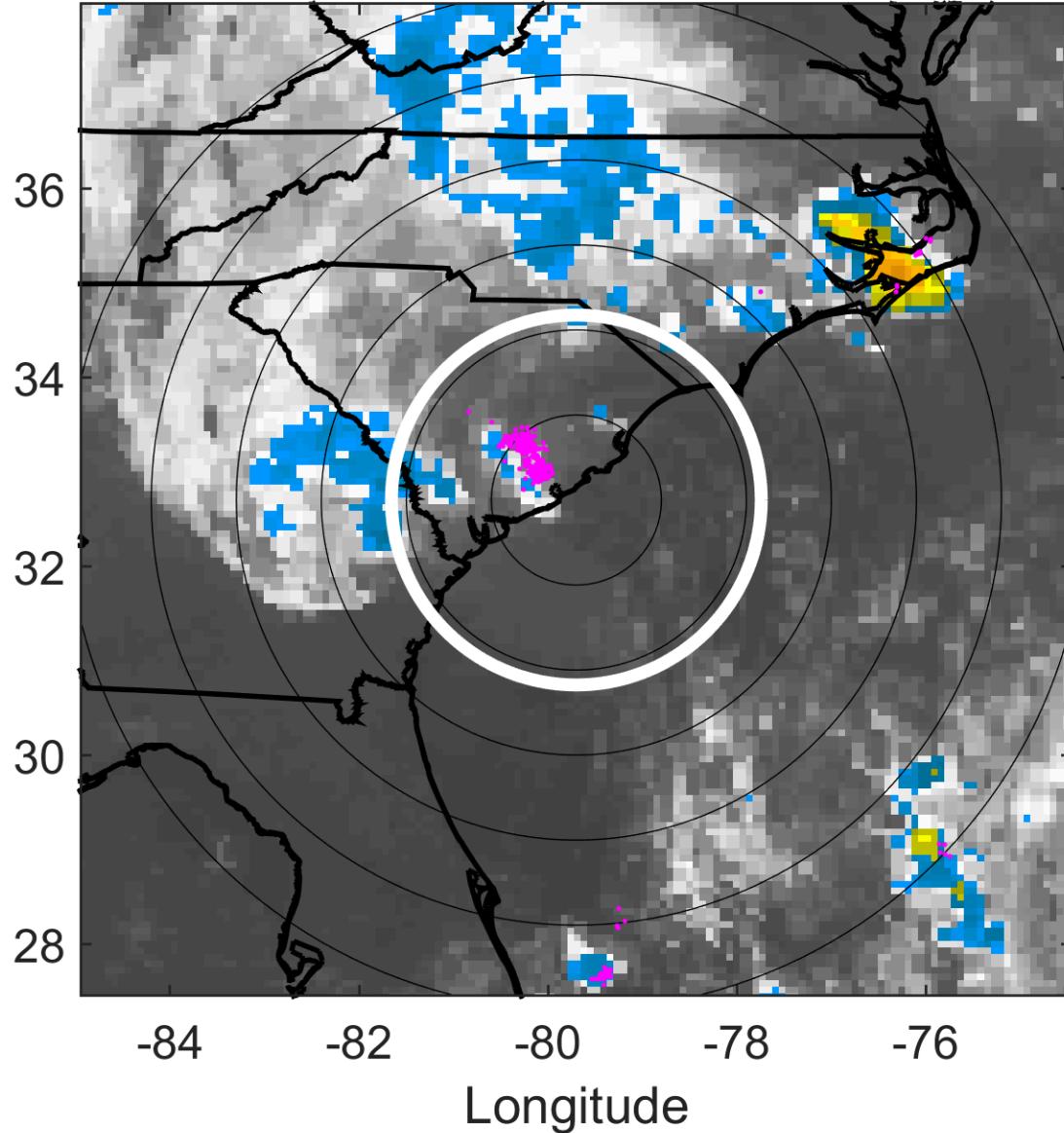
Lightning: 6.7 LT \pm 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 30 kt TD

S: 11 m s⁻¹ (H) | H: 343°

Latitude



6-h IR BT Differences & Lightning

Δt : 2016052912 (6.7 LT) - 2016052906 (0.7 LT)

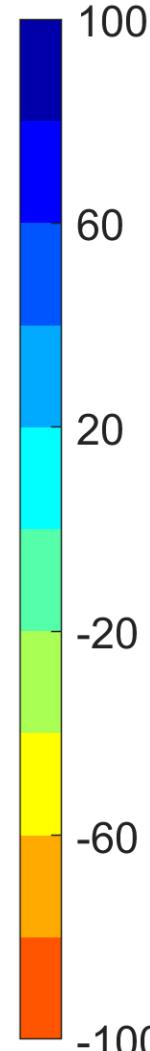
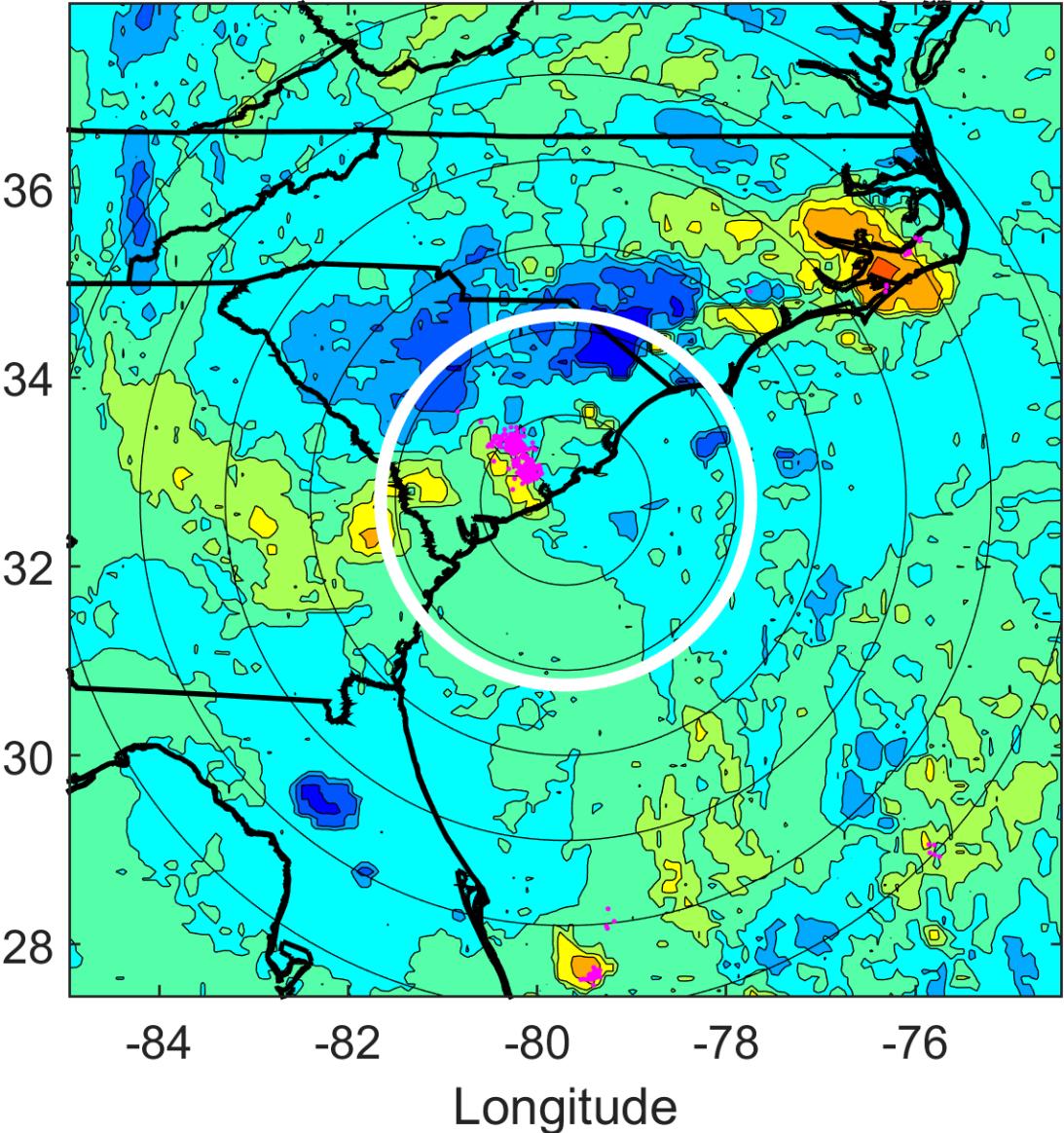
Lightning: 6.7 LT \pm 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 30 kt TD

S: 11 m s⁻¹ (H) | H: 343°

Latitude



IR BT & Lightning

t: 2016052915 (9.7 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 30 kt TD

S: 10.2 m s^{-1} (M) | H: 341.5°

Latitude

38

36

34

32

30

28

-84

-82

-80
Longitude

LAND EFFECTS

02L (BONNIE) | 30 kt TD

S: 10.2 m s^{-1} (M) | H: 341.5°

6-h IR BT Differences & Lightning

Δt : 2016052915 (9.7 LT) - 2016052909 (3.7 LT)

Lightning: 9.7 LT \pm 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 30 kt TD

S: 10.2 m s^{-1} (M) | H: 341.5°

Latitude

38

36

34

32

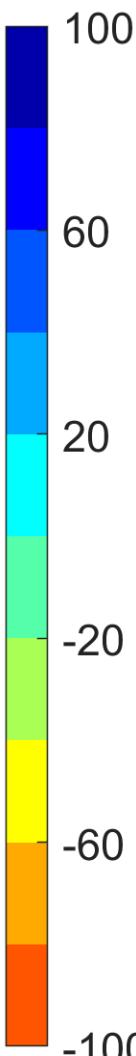
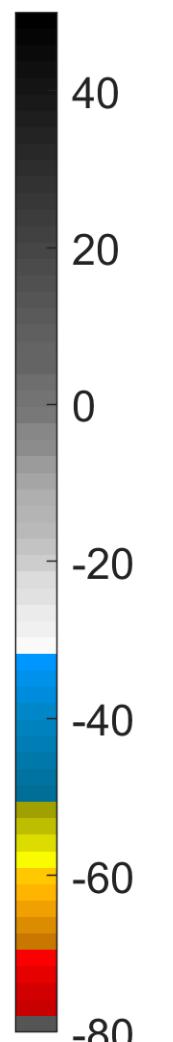
30

28

-84

-82

-80
Longitude



IR BT & Lightning

t: 2016052918 (12.6 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 30 kt TD

S: 9.5 m s⁻¹ (M) | H: 340°

Latitude

38

36

34

32

30

28

-84

-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052918 (12.6 LT) - 2016052912 (6.7 LT)

Lightning: 12.6 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 30 kt TD

S: 9.5 m s⁻¹ (M) | H: 340°

Latitude

38

36

34

32

30

28

-84

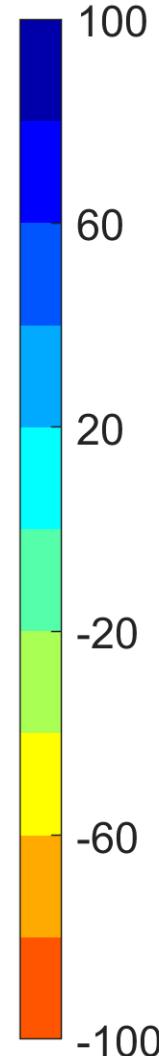
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2016052921 (15.6 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 27.5 kt TD

S: 10 m s⁻¹ (M) | H: 345.5°

Latitude

38

36

34

32

30

28

-84

-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016052921 (15.6 LT) - 2016052915 (9.7 LT)

Lightning: 15.6 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 27.5 kt TD

S: 10 m s⁻¹ (M) | H: 345.5°

Latitude

38

36

34

32

30

28

-84

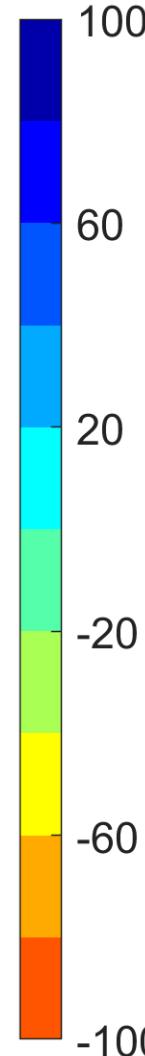
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2016053000 (18.6 LT)

Lightning: 18.6 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

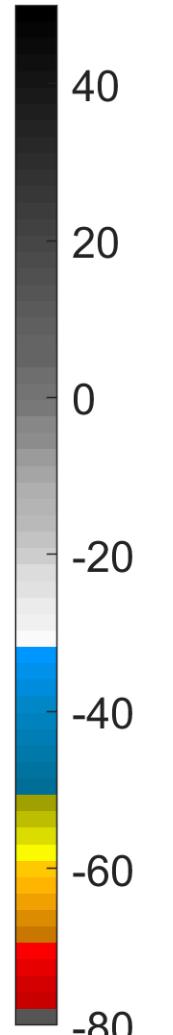
S: 10.4 m s⁻¹ (M) | H: 351°

Latitude

36
34
32
30
28

-84 -82 -80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053000 (18.6 LT) - 2016052918 (12.6 LT)

Lightning: 18.6 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

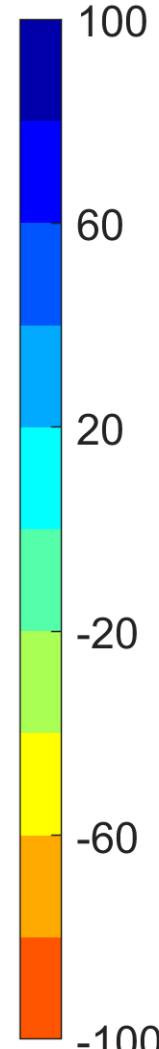
S: 10.4 m s⁻¹ (M) | H: 351°

Latitude

36
34
32
30
28

-84 -82 -80 -78 -76

Longitude



IR BT & Lightning

t: 2016053003 (21.7 LT)

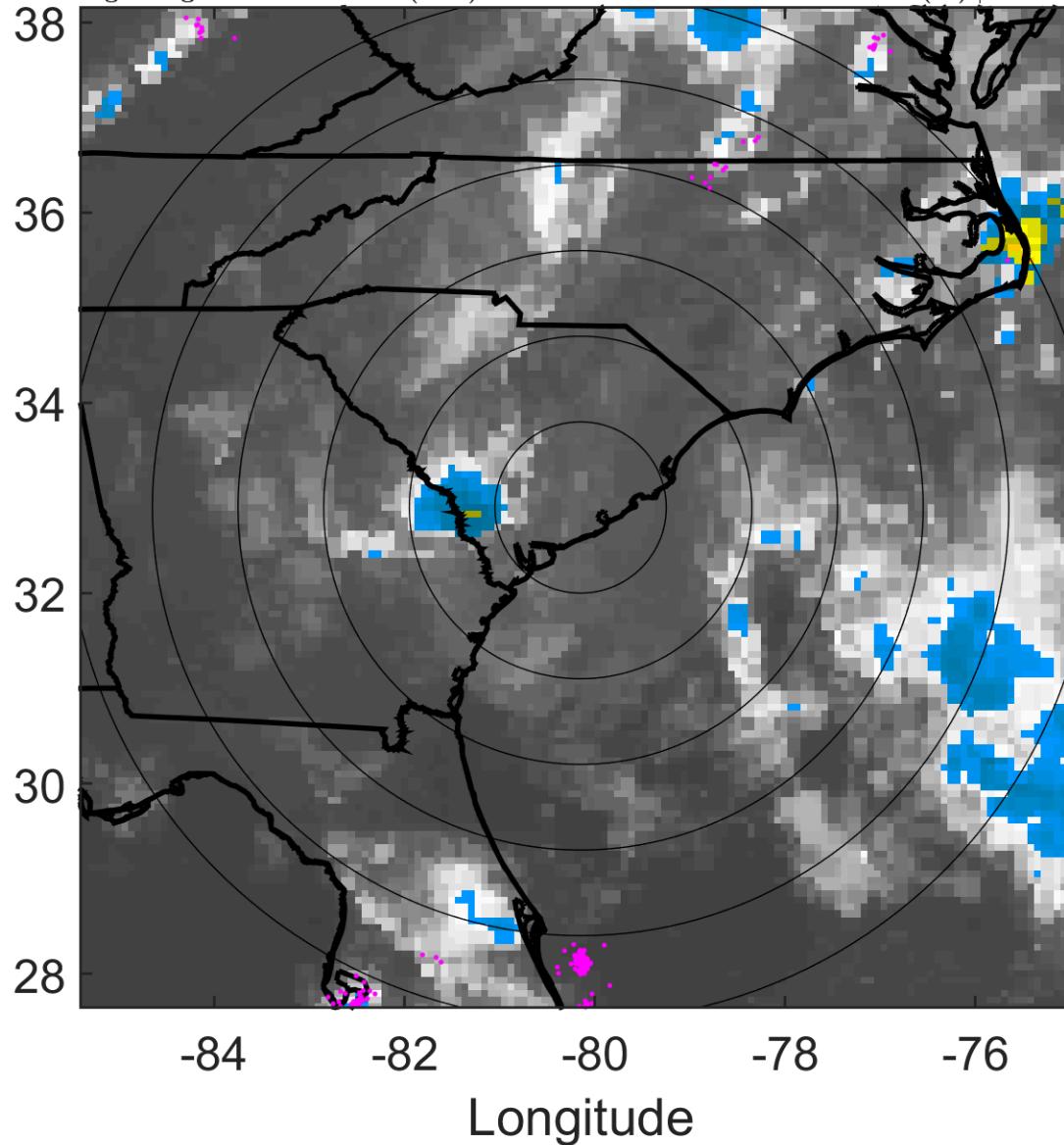
Lightning: 21.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

S: 9.4 m s⁻¹ (M) | H: 181°

Latitude



6-h IR BT Differences & Lightning

Δt: 2016053003 (21.7 LT) - 2016052921 (15.6 LT)

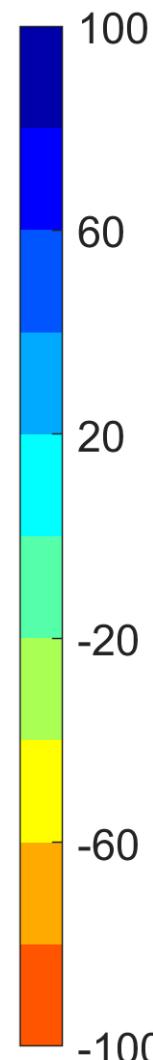
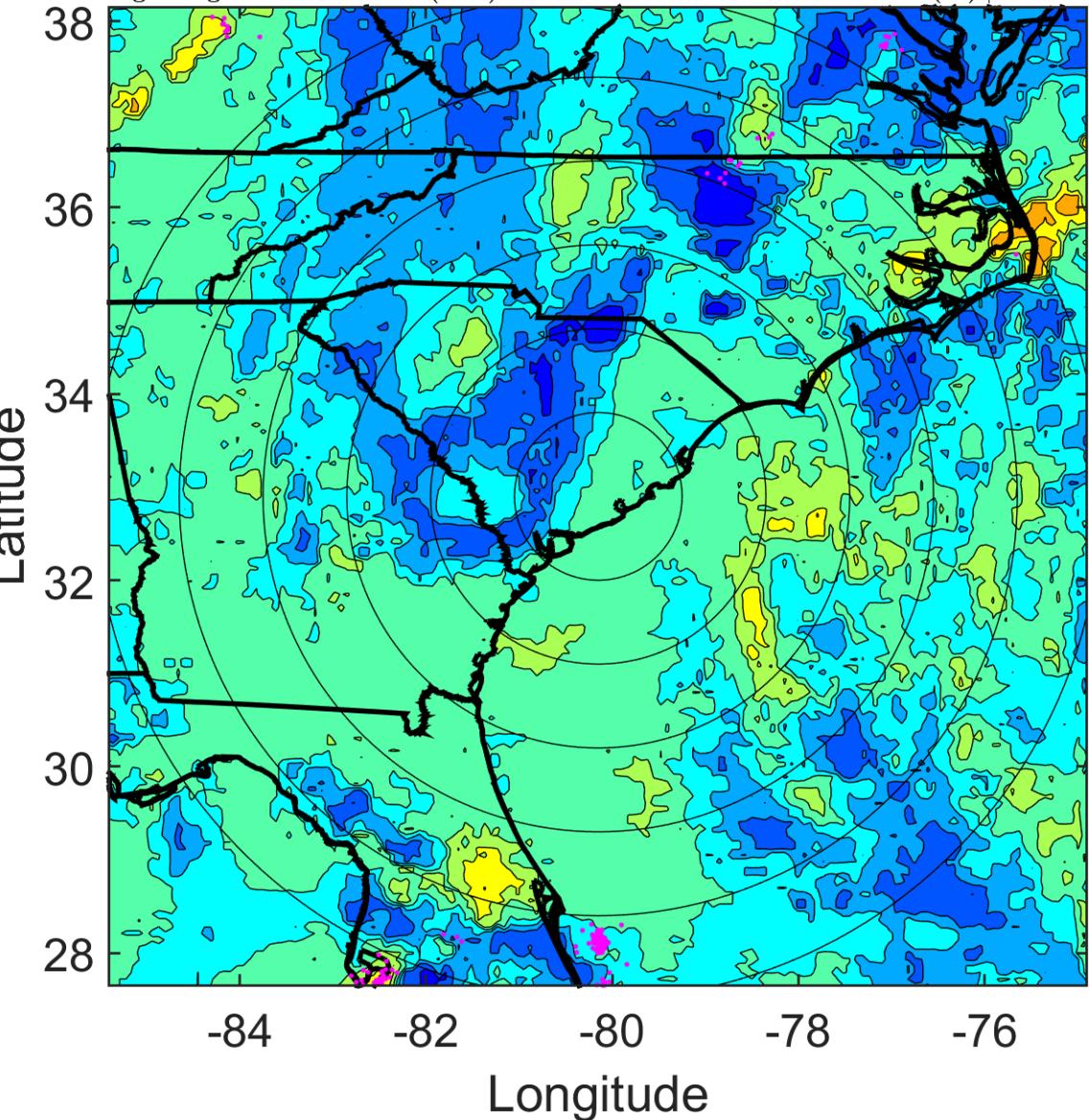
Lightning: 21.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

S: 9.4 m s⁻¹ (M) | H: 181°

Latitude



IR BT & Lightning

t: 2016053006 (0.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

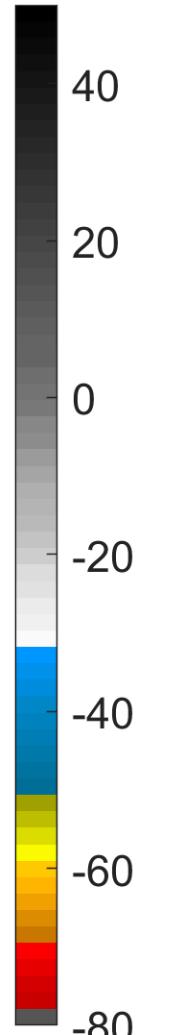
S: 8.4 m s^{-1} (M) | H: 11°

Latitude

38
36
34
32
30
28

-84 -82 -80 -78 -76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053006 (0.7 LT) - 2016053000 (18.6 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

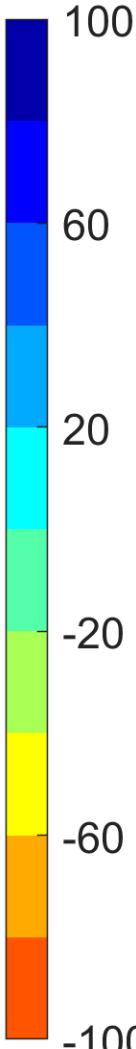
S: 8.4 m s^{-1} (M) | H: 11°

Latitude

38
36
34
32
30
28

-84 -82 -80 -78 -76

Longitude



IR BT & Lightning

t: 2016053009 (3.7 LT)

Lightning: 3.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

S: 8.6 m s^{-1} (M) | H: 26.5°

Latitude

38

36

34

32

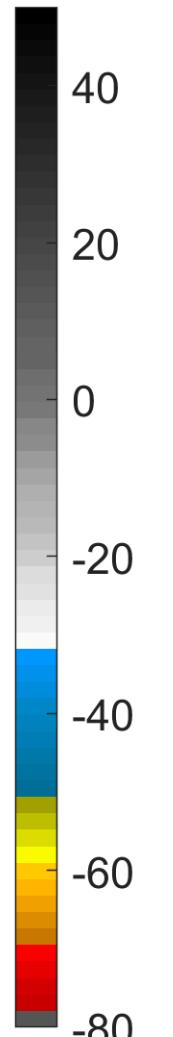
30

28

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053009 (3.7 LT) - 2016053003 (21.7 LT)

Lightning: 3.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt TD

S: 8.6 m s^{-1} (M) | H: 26.5°

Latitude

38

36

34

32

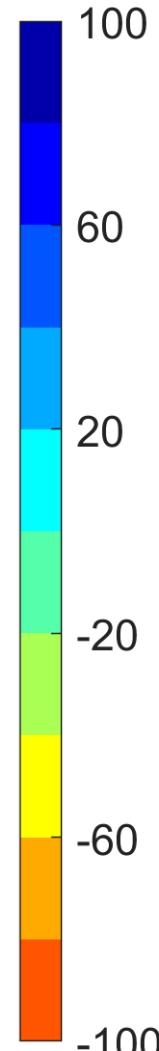
30

28

-84

-82

Longitude



IR BT & Lightning

t: 2016053012 (6.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-84

-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt : 2016053012 (6.7 LT) - 2016053006 (0.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-84

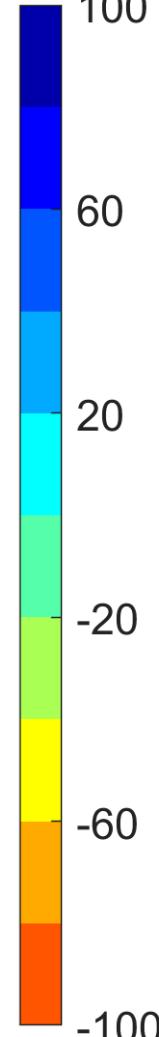
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2016053015 (9.7 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-84

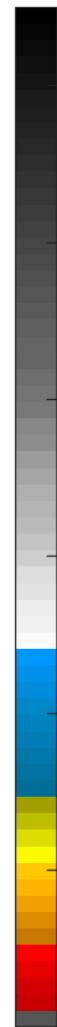
-82

-80

-78

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053015 (9.7 LT) - 2016053009 (3.7 LT)

Lightning: 9.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-84

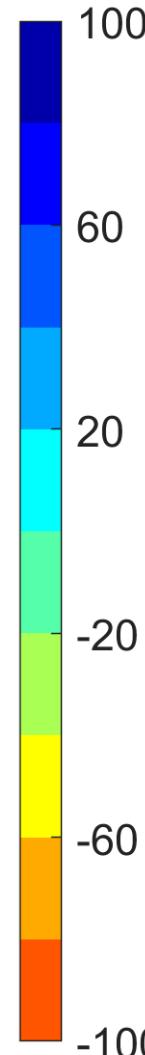
-82

-80

-78

-76

Longitude



IR BT & Lightning

t: 2016053018 (12.7 LT)

Lightning: 12.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

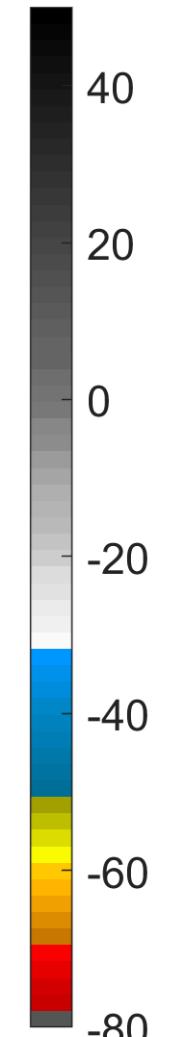
32

30

-84

-82

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053018 (12.7 LT) - 2016053012 (6.7 LT)

Lightning: 12.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

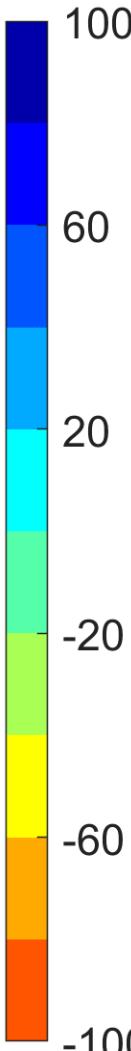
32

30

-84

-82

Longitude



IR BT & Lightning

t: 2016053021 (15.7 LT)

Lightning: 15.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

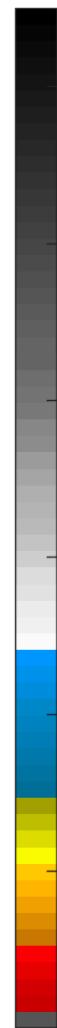
32

30

-84

-82

-80
Longitude



6-h IR BT Differences & Lightning

Δt: 2016053021 (15.7 LT) - 2016053015 (9.7 LT)

Lightning: 15.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

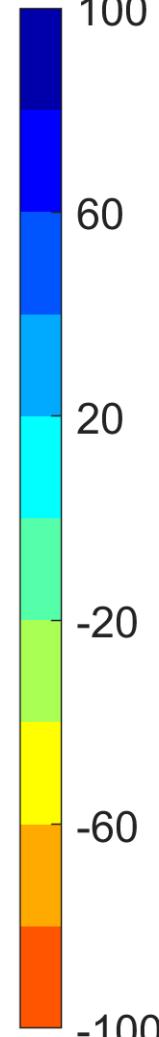
32

30

-84

-82

-80
Longitude



IR BT & Lightning

t: 2016053100 (18.7 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

LAND EFFECTS
02L (BONNIE) | 25 kt LO
S: null | H: null

Latitude

38

36

34

32

30

28

-84

-82

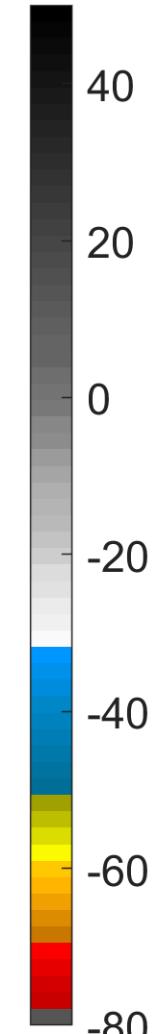
-80 -78 -76

-80 -78 -76

-76

-76

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053100 (18.7 LT) - 2016053018 (12.7 LT)

Lightning: 18.7 LT ± 1.5 h (dots)

LAND EFFECTS
02L (BONNIE) | 25 kt LO
S: null | H: null

Latitude

38

36

34

32

30

28

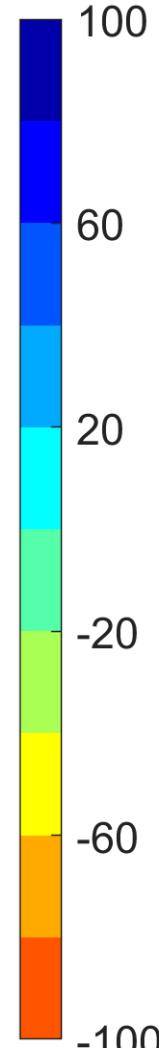
-84

-82

-80 -78 -76

-80 -78 -76

Longitude



IR BT & Lightning

t: 2016053103 (21.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-84

-82

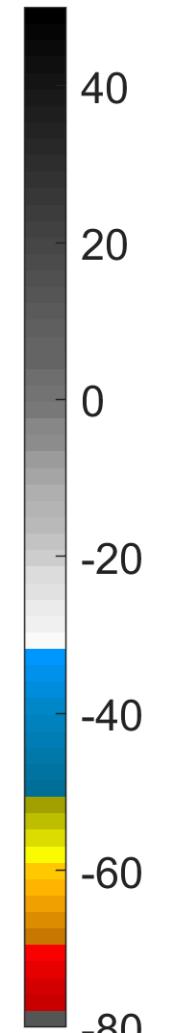
-80

-78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053103 (21.7 LT) - 2016053021 (15.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

LAND EFFECTS

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-84

-82

-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 2016053106 (0.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-84

-82

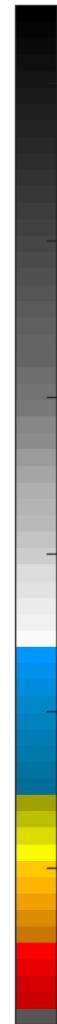
-80

-78

-76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053106 (0.7 LT) - 2016053100 (18.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-84

-82

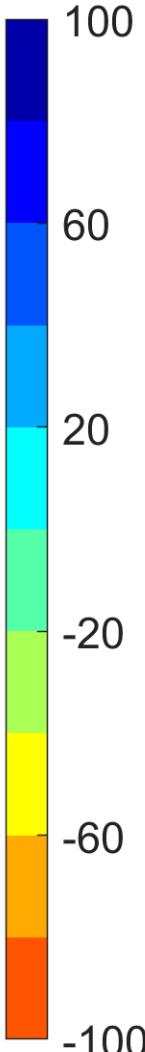
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 2016053109 (3.8 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

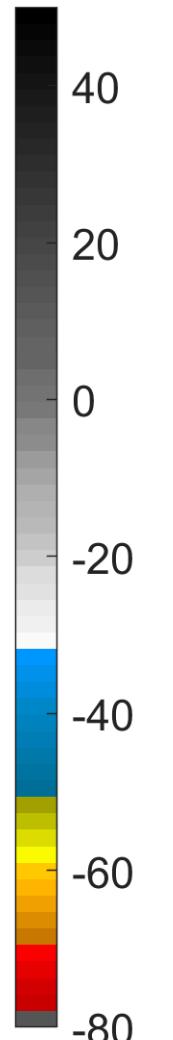
30

28

-82

-80

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053109 (3.8 LT) - 2016053103 (21.7 LT)

Lightning: 3.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

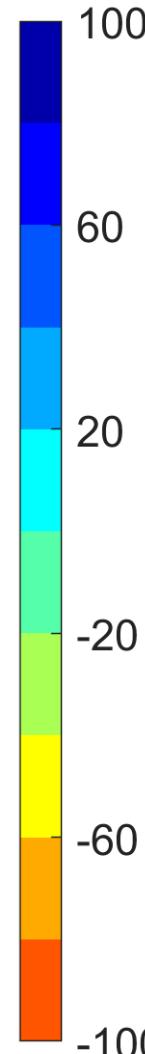
30

28

-82

-80

Longitude



IR BT & Lightning

t: 2016053112 (6.8 LT)

Lightning: 6.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-82

-80

-78
Longitude



6-h IR BT Differences & Lightning

Δt: 2016053112 (6.8 LT) - 2016053106 (0.7 LT)

Lightning: 6.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

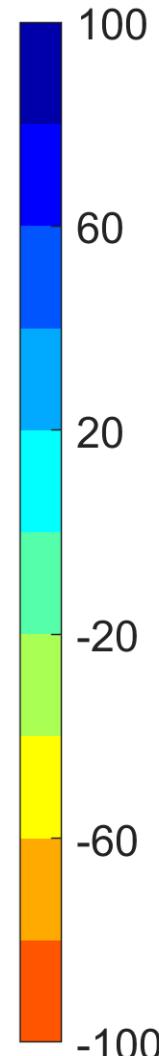
30

28

-82

-80

-78
Longitude



IR BT & Lightning

t: 2016053115 (9.8 LT)

Lightning: 9.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-82

-80

-78
Longitude

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

6-h IR BT Differences & Lightning

Δt: 2016053115 (9.8 LT) - 2016053109 (3.8 LT)

Lightning: 9.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

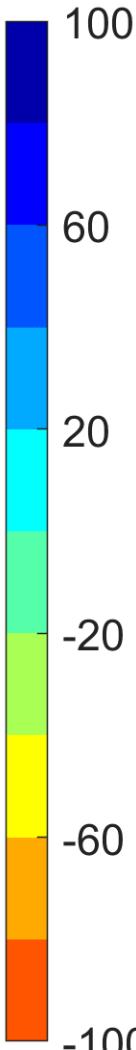
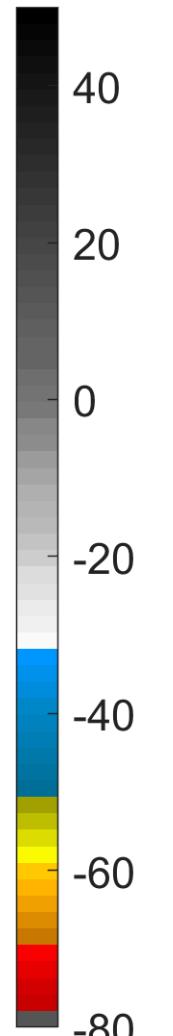
30

28

-82

-80

-78
Longitude



IR BT & Lightning

t: 2016053118 (12.8 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

-80

-78
Longitude

PT: LLCP | EA: ACT

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt LO

S: null | H: null

6-h IR BT Differences & Lightning

Δt: 2016053118 (12.8 LT) - 2016053112 (6.8 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

38

36

34

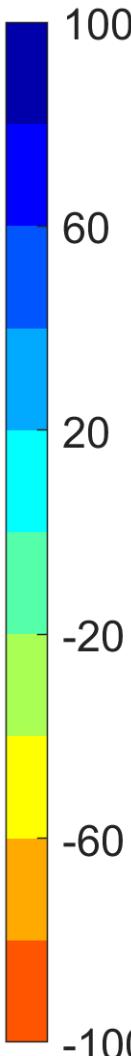
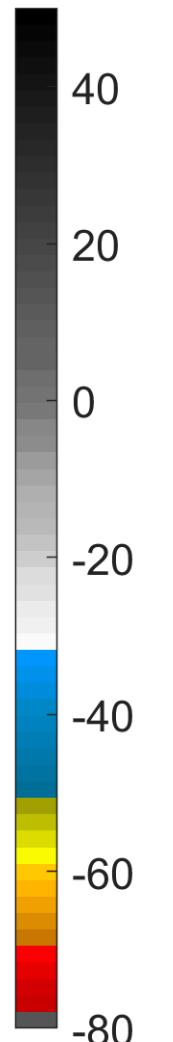
32

30

-82

-80

-78
Longitude



IR BT & Lightning

t: 2016053121 (15.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 22.5 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

-80

-78 -76 -74

Longitude



6-h IR BT Differences & Lightning

Δt: 2016053121 (15.8 LT) - 2016053115 (9.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 22.5 kt LO

S: null | H: null

Latitude

38

36

34

32

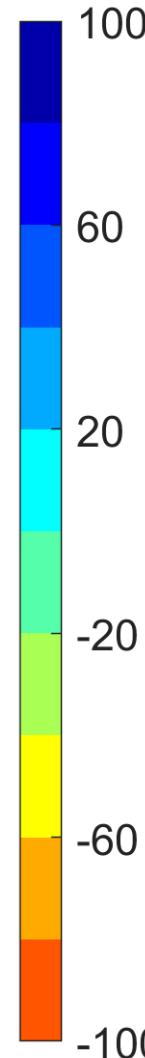
30

-82

-80

-78 -76 -74

Longitude



IR BT & Lightning

t: 201606100 (18.8 LT)

Lightning: 18.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

-80

-78

-76

-74

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 201606100 (18.8 LT) - 2016053118 (12.8 LT)

Lightning: 18.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

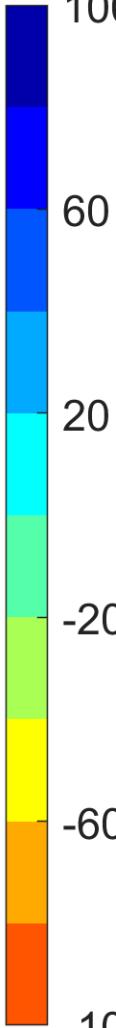
-80

-78

-76

-74

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016061013 (21.8 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

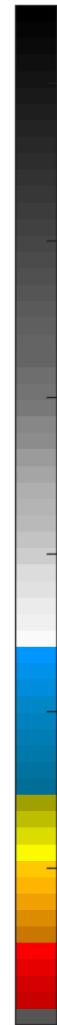
-82

-80

-78 -76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 2016061013 (21.8 LT) - 2016053121 (15.8 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

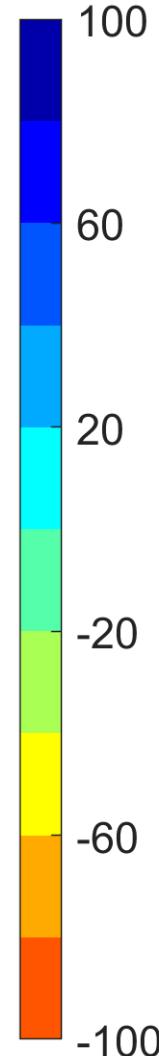
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 201606106 (0.8 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

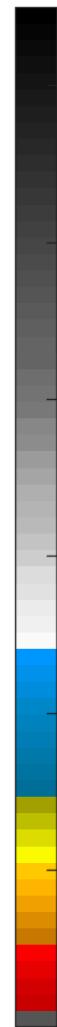
-82

-80

-78 -76

-74

Longitude



6-h IR BT Differences & Lightning

Δt: 201606106 (0.8 LT) - 201606100 (18.8 LT)

Lightning: 0.8 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

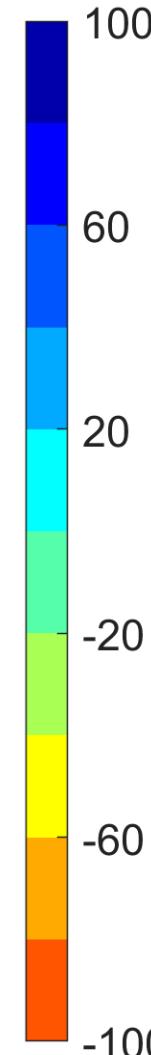
-80

-78

-76

-74

Longitude



IR BT & Lightning

t: 201606109 (3.9 LT)

Lightning: 3.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

-80

-78 -76

-74

-72

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 201606109 (3.9 LT) - 201606103 (21.8 LT)

Lightning: 3.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

-80

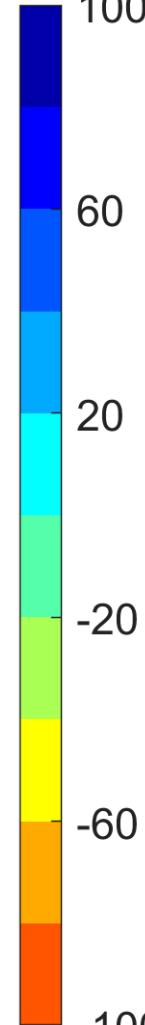
-78

-76

-74

-72

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 201606112 (6.9 LT)

Lightning: 6.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

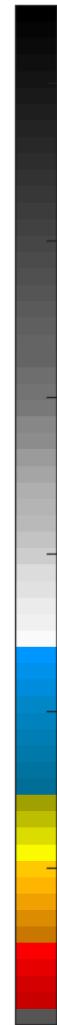
-80

-78 -76

-74

-72

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 201606112 (6.9 LT) - 201606106 (0.8 LT)

Lightning: 6.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-82

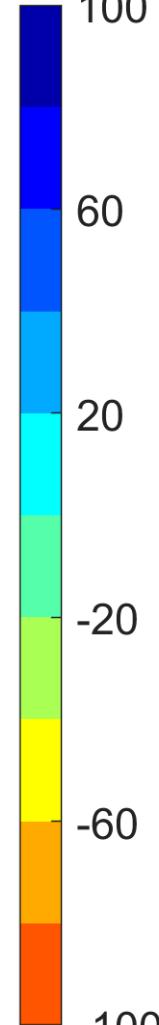
-80

-78 -76

-74

-72

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 201606115 (9.9 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-80

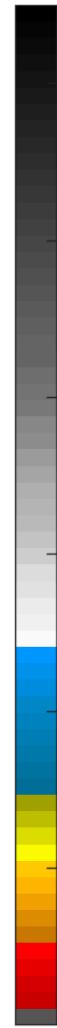
-78

-76

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 201606115 (9.9 LT) - 201606109 (3.9 LT)

Lightning: 9.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-80

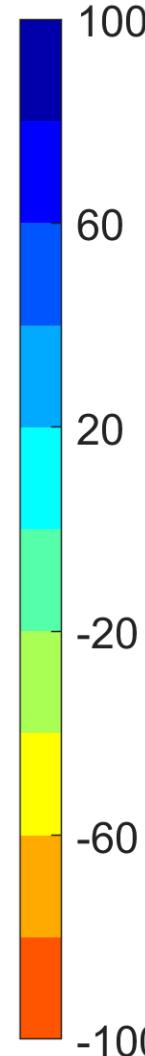
-78

-76

-74

-72

Longitude



IR BT & Lightning

t: 2016060118 (12.9 LT)

Lightning: 12.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-80

-78

-76

-74

-72

Longitude

6-h IR BT Differences & Lightning

Δt: 2016060118 (12.9 LT) - 2016060112 (6.9 LT)

Lightning: 12.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-80

-78

-76

-74

-72

Longitude



IR BT & Lightning

t: 201606121 (15.9 LT)

Lightning: 15.9 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-80

-78

-76 -74

-72

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 201606121 (15.9 LT) - 201606115 (9.9 LT)

Lightning: 15.9 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt LO

S: null | H: null

Latitude

38
36
34
32
30

-80

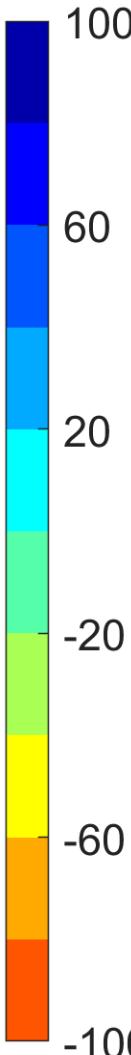
-78

-76

-74

-72

Longitude



IR BT & Lightning

t: 201606200 (18.9 LT)

Lightning: 18.9 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt TD

S: 8.7 m s⁻¹ (M) | H: 42°

Latitude

38

36

34

32

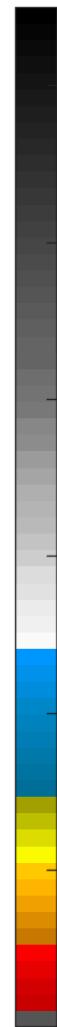
30

-80

-78

-76 -74

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 201606200 (18.9 LT) - 2016060118 (12.9 LT)

Lightning: 18.9 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 20 kt TD

S: 8.7 m s⁻¹ (M) | H: 42°

Latitude

38

36

34

32

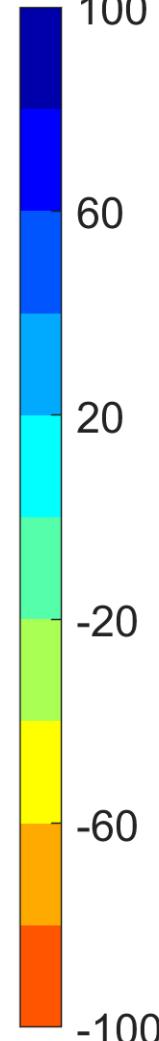
30

-80

-78

-76 -74

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016062023 (21.9 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 22.5 kt TD

S: 6.5 m s⁻¹ (M) | H: 71°

Latitude

38

36

34

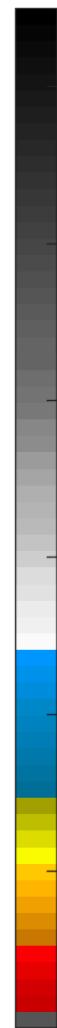
32

30

-80

-78

-76
Longitude



6-h IR BT Differences & Lightning

Δt: 2016062023 (21.9 LT) - 2016060121 (15.9 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

02L (BONNIE) | 22.5 kt TD

S: 6.5 m s⁻¹ (M) | H: 71°

Latitude

38

36

34

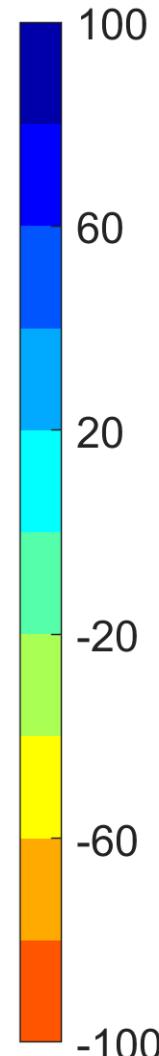
32

30

-80

-78

-76
Longitude



IR BT & Lightning

t: 201606206 (1 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt TD

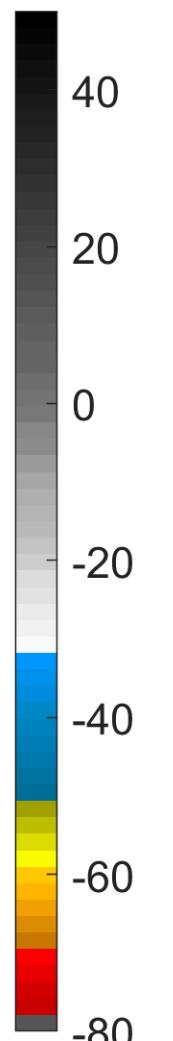
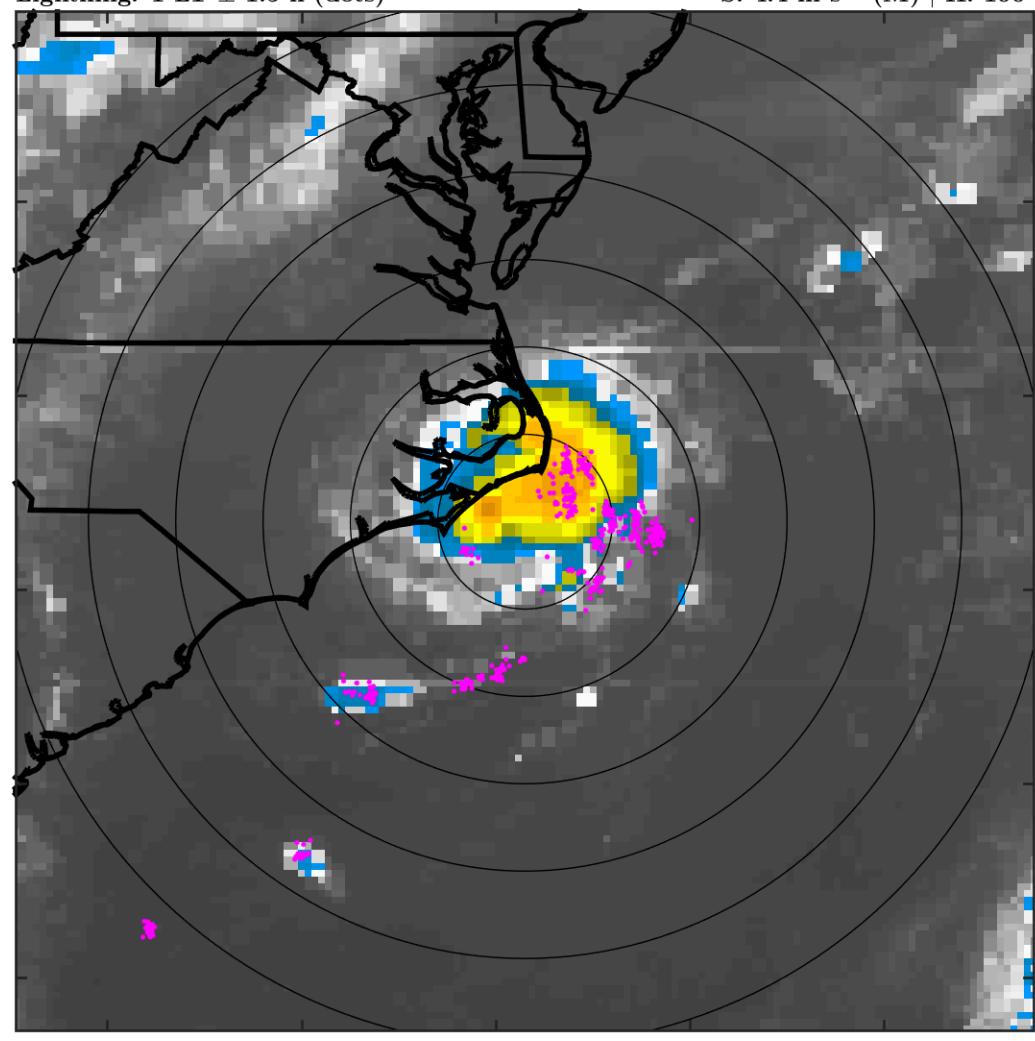
S: 4.4 m s^{-1} (M) | H: 100°

Latitude

38
36
34
32
30

-80 -78 -76 -74 -72

Longitude



6-h IR BT Differences & Lightning

Δt : 201606206 (1 LT) - 201606200 (18.9 LT)

Lightning: 1 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt TD

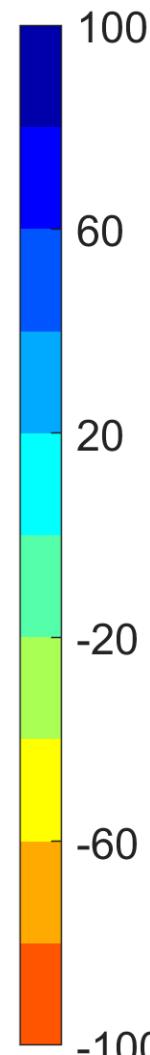
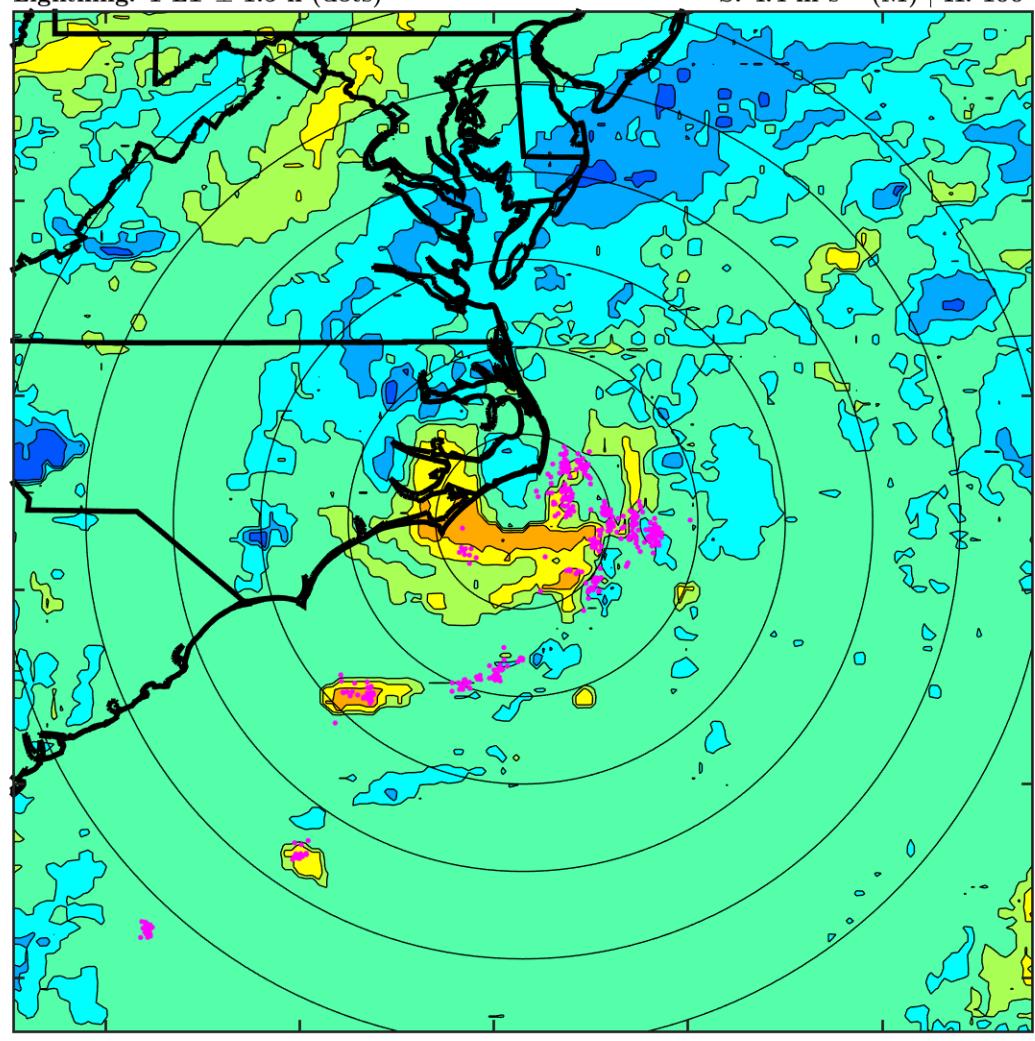
S: 4.4 m s^{-1} (M) | H: 100°

Latitude

38
36
34
32
30

-80 -78 -76 -74 -72

Longitude



IR BT & Lightning

t: 201606209 (4 LT)

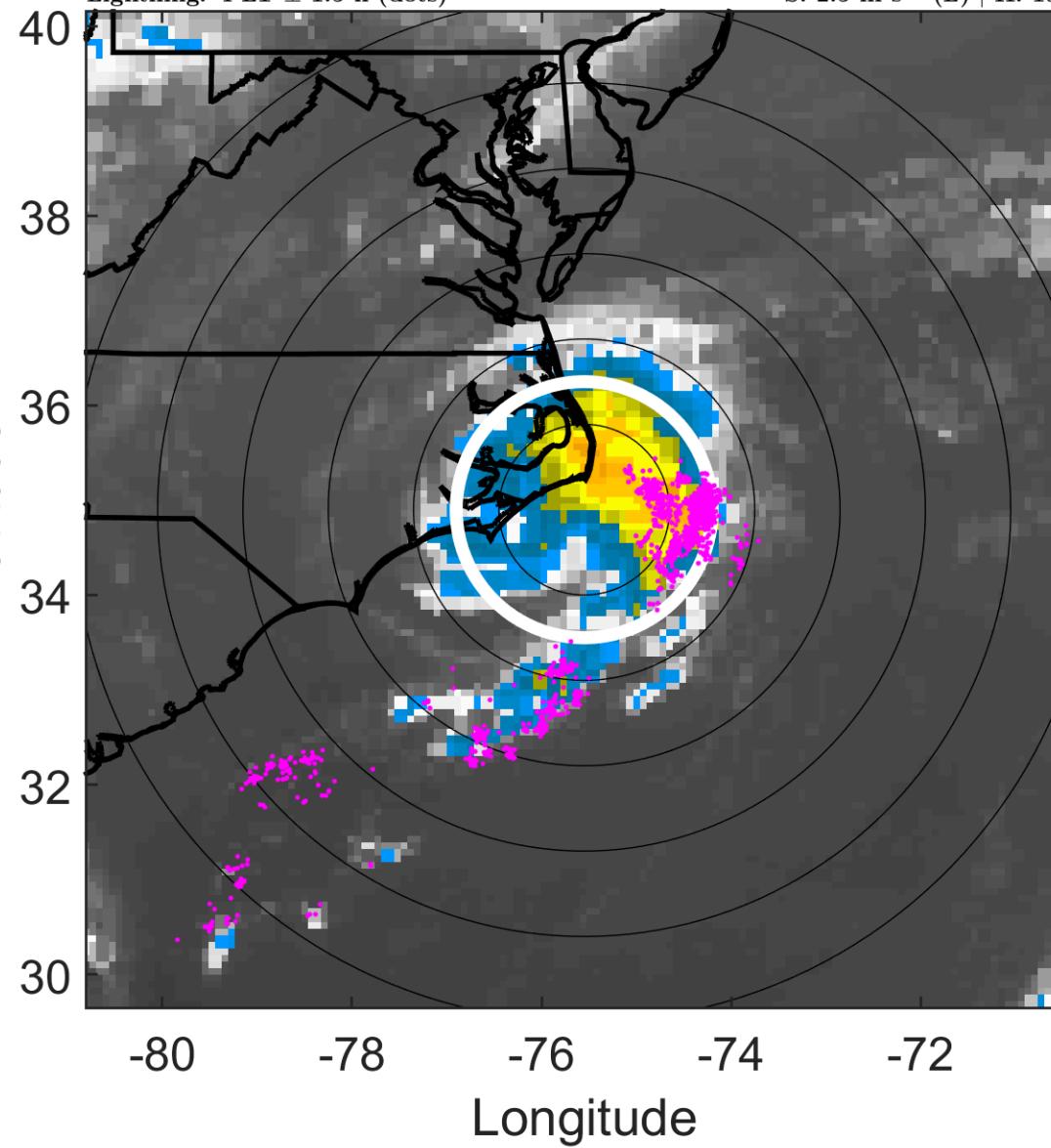
Lightning: 4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt TD

S: 2.5 m s⁻¹ (L) | H: 193°

Latitude



-80 -78 -76 -74 -72

Longitude

6-h IR BT Differences & Lightning

Δt : 201606209 (4 LT) - 201606203 (21.9 LT)

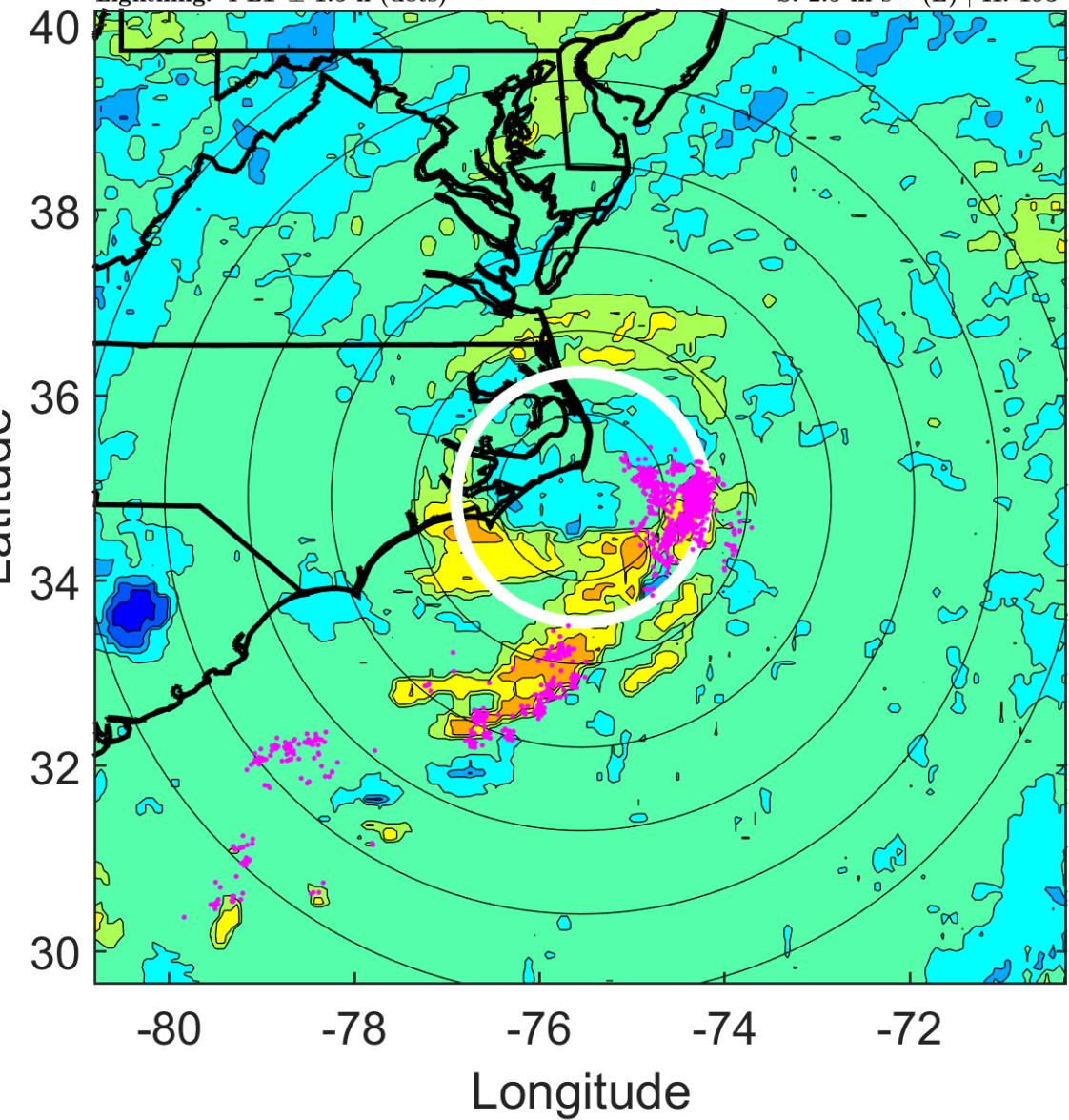
Lightning: 4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt TD

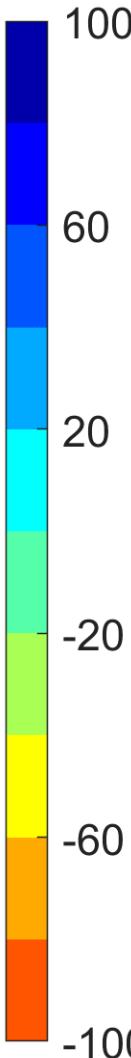
S: 2.5 m s⁻¹ (L) | H: 193°

Latitude



-80 -78 -76 -74 -72

Longitude



IR BT & Lightning

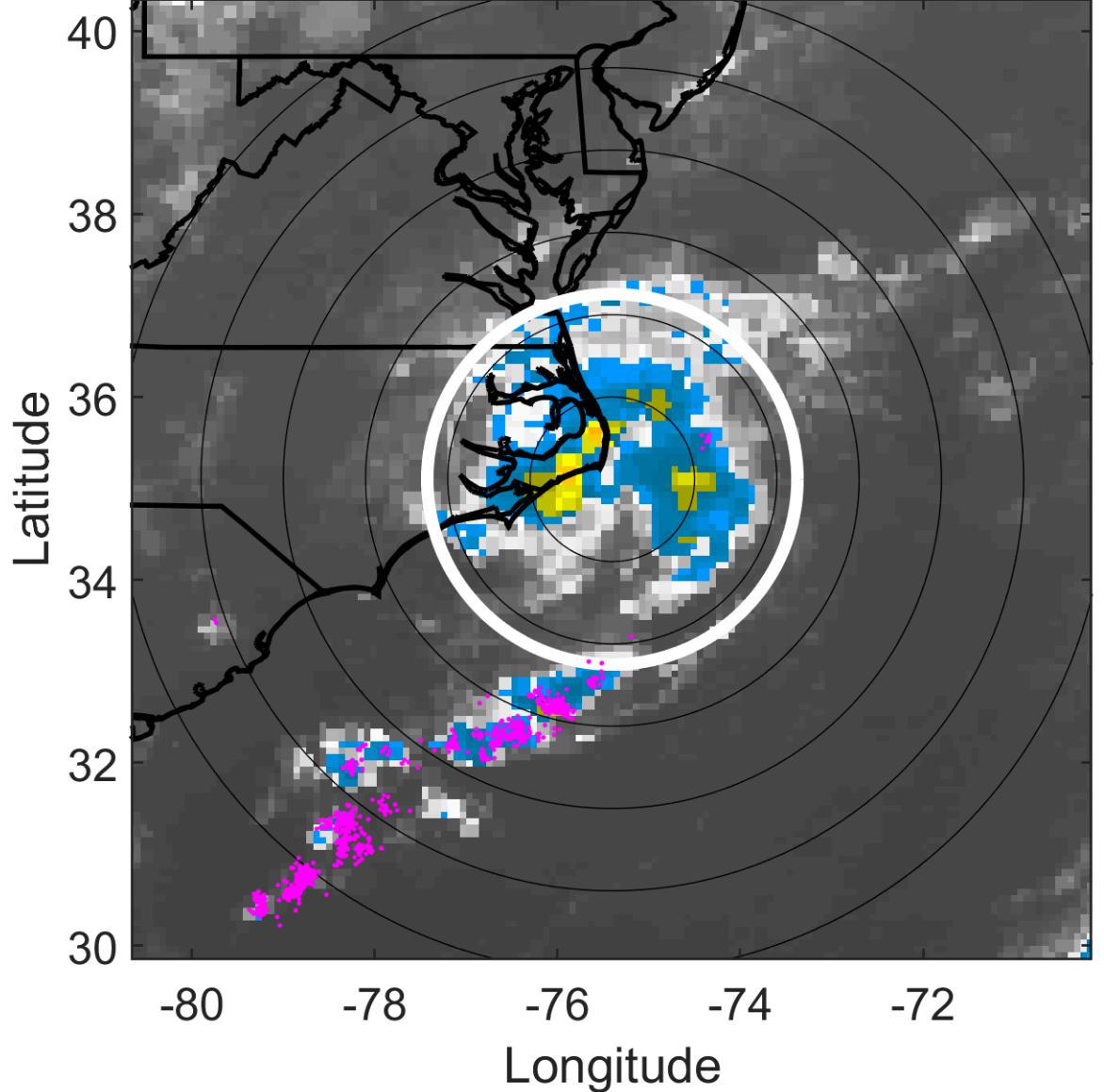
t: 201606212 (7 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt TD

S: 0.6 m s^{-1} (L) | H: 286°



6-h IR BT Differences & Lightning

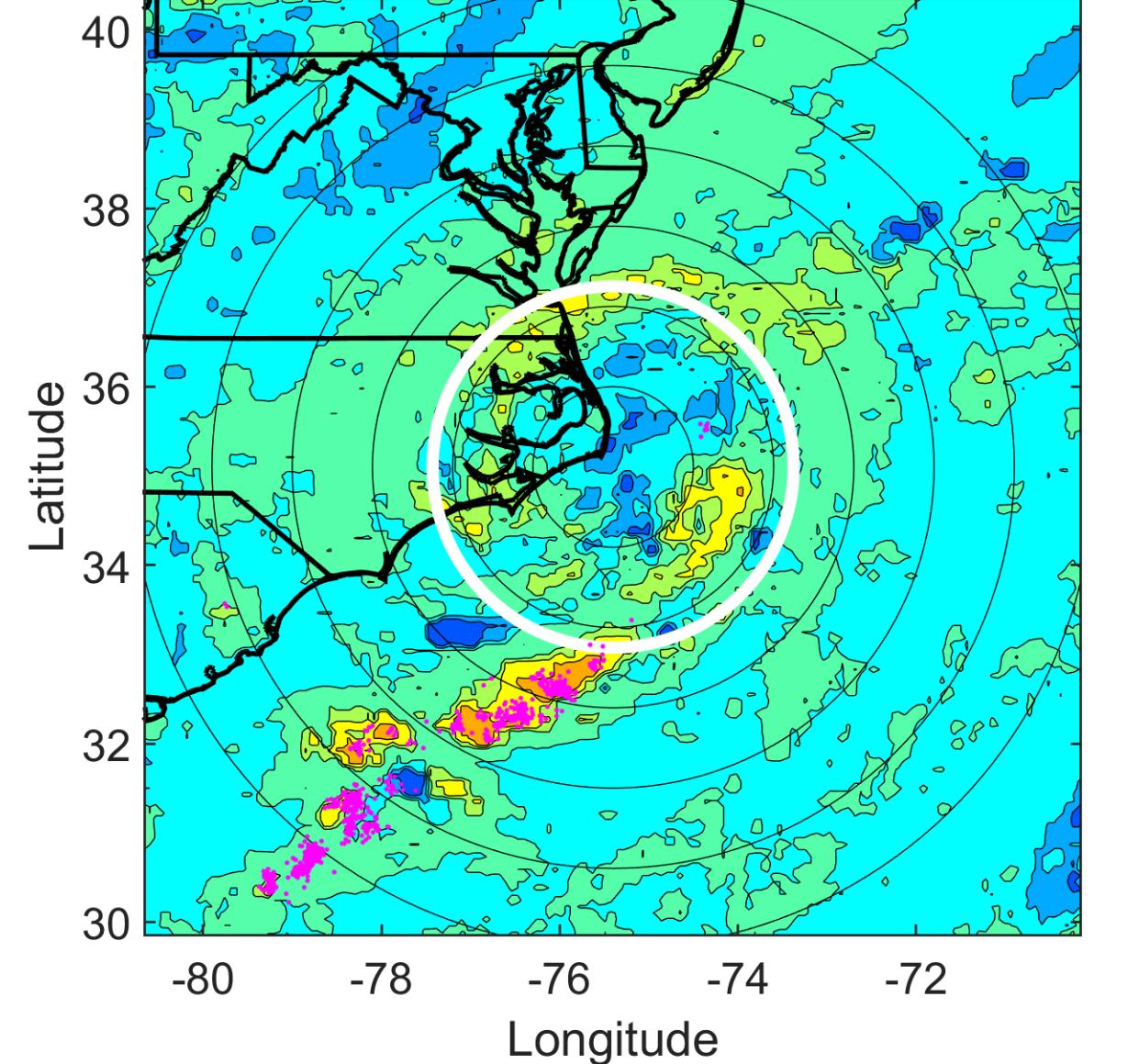
Δt: 201606212 (7 LT) - 201606206 (1 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 25 kt TD

S: 0.6 m s^{-1} (L) | H: 286°



IR BT & Lightning

t: 201606215 (10 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 27.5 kt TD

S: 1.6 m s⁻¹ (L) | H: 320.5°

Latitude

40

38

36

34

32

30

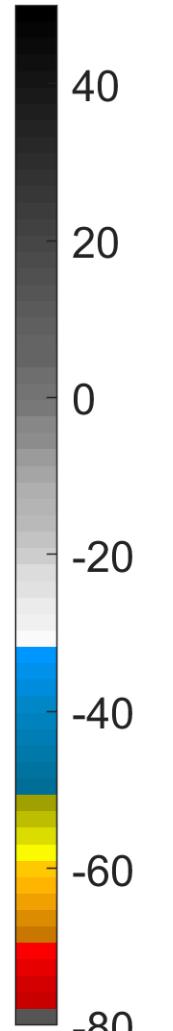
-80

-78

-76 -74

-72 -70

Longitude



6-h IR BT Differences & Lightning

Δt: 201606215 (10 LT) - 201606209 (4 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 27.5 kt TD

S: 1.6 m s⁻¹ (L) | H: 320.5°

Latitude

40

38

36

34

32

30

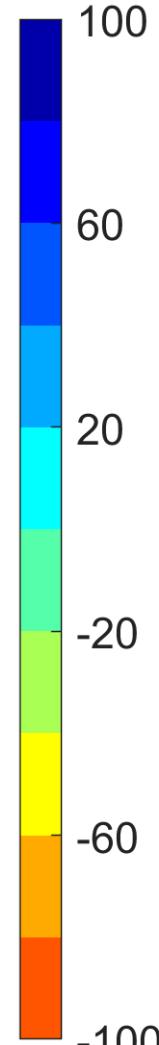
-80

-78

-76 -74

-72 -70

Longitude



IR BT & Lightning

t: 201606218 (13 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 2.6 m s⁻¹ (L) | H: 355°

Latitude

40

38

36

34

32

-80

-78

-76 -74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 201606218 (13 LT) - 201606212 (7 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 2.6 m s⁻¹ (L) | H: 355°

Latitude

40

38

36

34

32

-80

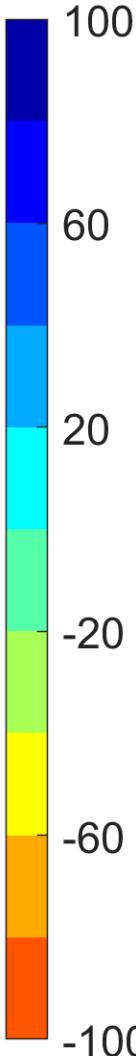
-78

-76 -74

-72

-70

Longitude



IR BT & Lightning

t: 201606221 (16 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 3.9 m s⁻¹ (L) | H: 221°

Latitude

40

38

36

34

32

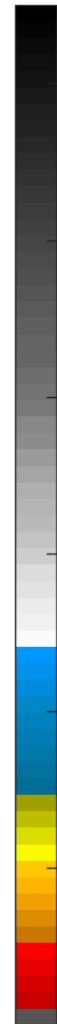
-80

-78

-76 -74

-72 -70

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 201606221 (16 LT) - 201606215 (10 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 3.9 m s⁻¹ (L) | H: 221°

Latitude

40

38

36

34

32

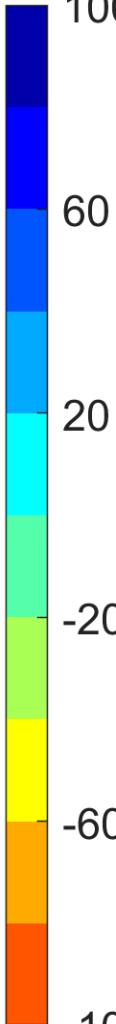
-80

-78

-76 -74

-72 -70

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 201606300 (19 LT)

Lightning: 19 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 5.1 m s^{-1} (M) | H: 87°

Latitude

40

38

36

34

32

-78

-76

-74
Longitude



6-h IR BT Differences & Lightning

Δt: 201606300 (19 LT) - 201606218 (13 LT)

Lightning: 19 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 5.1 m s^{-1} (M) | H: 87°

Latitude

40

38

36

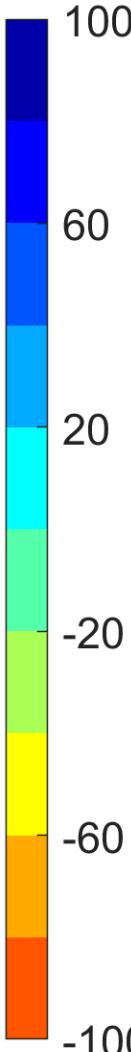
34

32

-78

-76

-74
Longitude



IR BT & Lightning

t: 201606303 (22.1 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 4.2 m s⁻¹ (L) | H: 105°

Latitude

40

38

36

34

32

-78

-76

-74

-72

-70

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 201606303 (22.1 LT) - 201606221 (16 LT)

Lightning: 22.1 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

02L (BONNIE) | 30 kt TD

S: 4.2 m s⁻¹ (L) | H: 105°

Latitude

40

38

36

34

32

-78

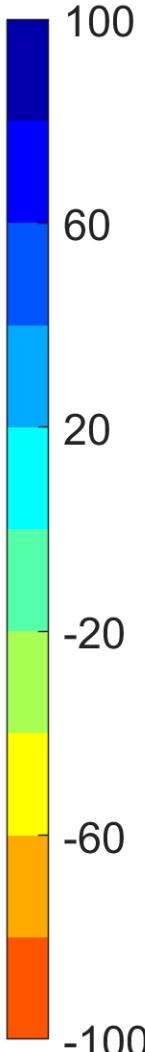
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2016060306 (1.1 LT)

Lightning: 1.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 3.4 m s⁻¹ (L) | H: 123°

Latitude

40

38

36

34

32

-78

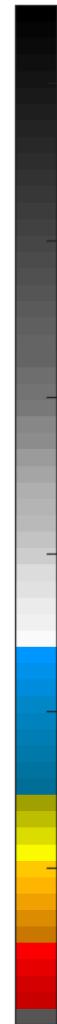
-76

-74

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060306 (1.1 LT) - 2016060300 (19 LT)

Lightning: 1.1 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 3.4 m s⁻¹ (L) | H: 123°

Latitude

40

38

36

34

32

-78

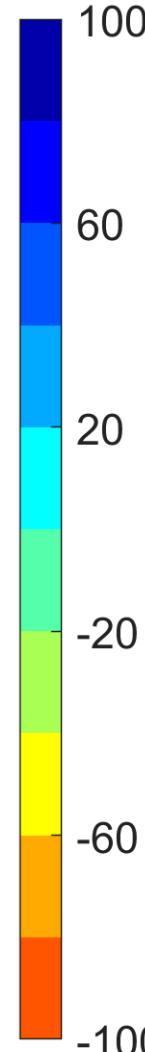
-76

-74

-72

-70

Longitude



IR BT & Lightning

t: 2016060309 (4.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 32.5 kt TD

S: 2.9 m s⁻¹ (L) | H: 120°

Latitude

40

38

36

34

32

-78

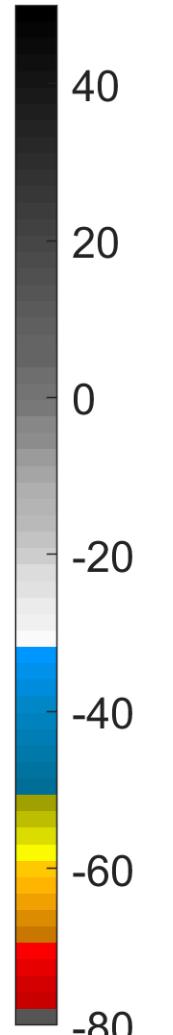
-76

-74 -72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060309 (4.1 LT) - 2016060303 (22.1 LT)

Lightning: 4.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 32.5 kt TD

S: 2.9 m s⁻¹ (L) | H: 120°

Latitude

40

38

36

34

32

-78

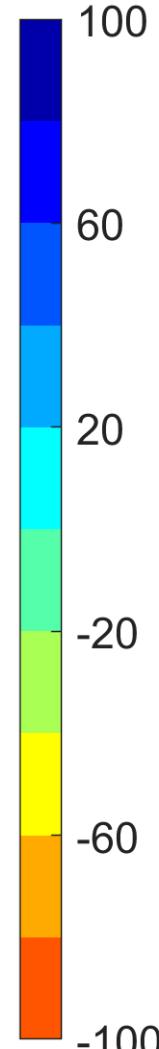
-76

-74 -72

-70

-68

Longitude



IR BT & Lightning

t: 2016060312 (7.2 LT)

Lightning: 7.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 2.4 m s⁻¹ (L) | H: 117°

Latitude

40

38

36

34

32

-76

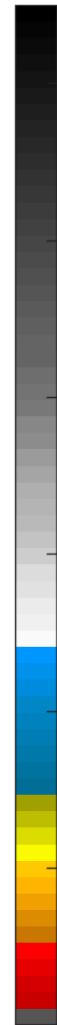
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060312 (7.2 LT) - 2016060306 (1.1 LT)

Lightning: 7.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 2.4 m s⁻¹ (L) | H: 117°

Latitude

40

20

0

-20

-40

-60

-80

-76

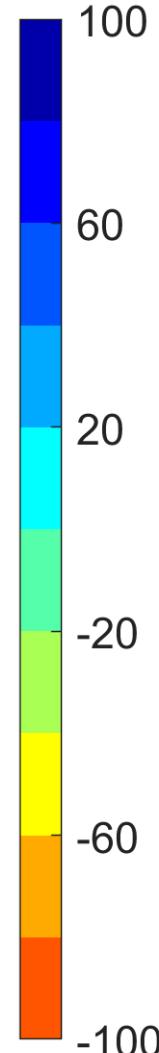
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 201606315 (10.2 LT)

Lightning: 10.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 4 m s⁻¹ (L) | H: 109°

Latitude

40

38

36

34

32

-76

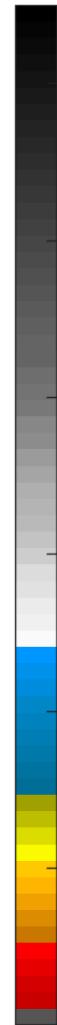
-74

-72

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt : 201606315 (10.2 LT) - 201606309 (4.1 LT)

Lightning: 10.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 4 m s⁻¹ (L) | H: 109°

Latitude

40

20

0

-20

-40

-60

-80

-76

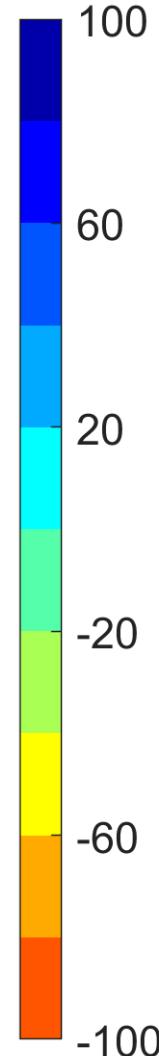
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 201606318 (13.2 LT)

Lightning: 13.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 5.7 m s⁻¹ (M) | H: 101°

Latitude

40

38

36

34

32

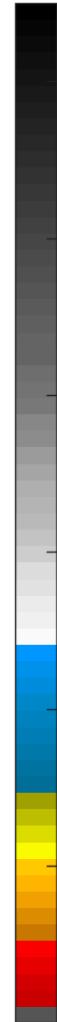
-76

-74

-72 -70

-68

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 201606318 (13.2 LT) - 201606312 (7.2 LT)

Lightning: 13.2 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 5.7 m s⁻¹ (M) | H: 101°

Latitude

40

38

36

34

32

-76

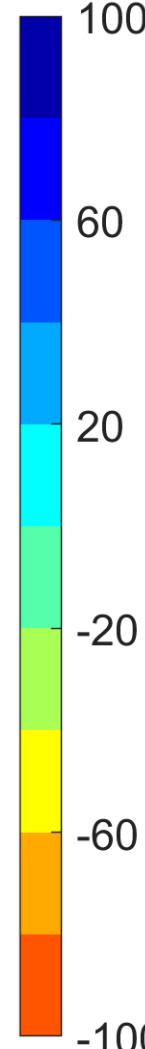
-74

-72

-70

-68

Longitude



IR BT & Lightning

t: 201606321 (16.3 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 8.3 m s⁻¹ (M) | H: 107.5°

Latitude

40

38

36

34

32

-76

-74

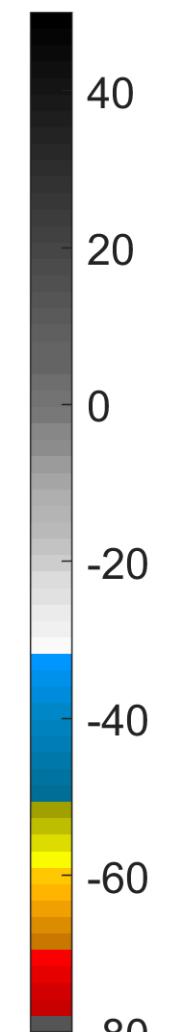
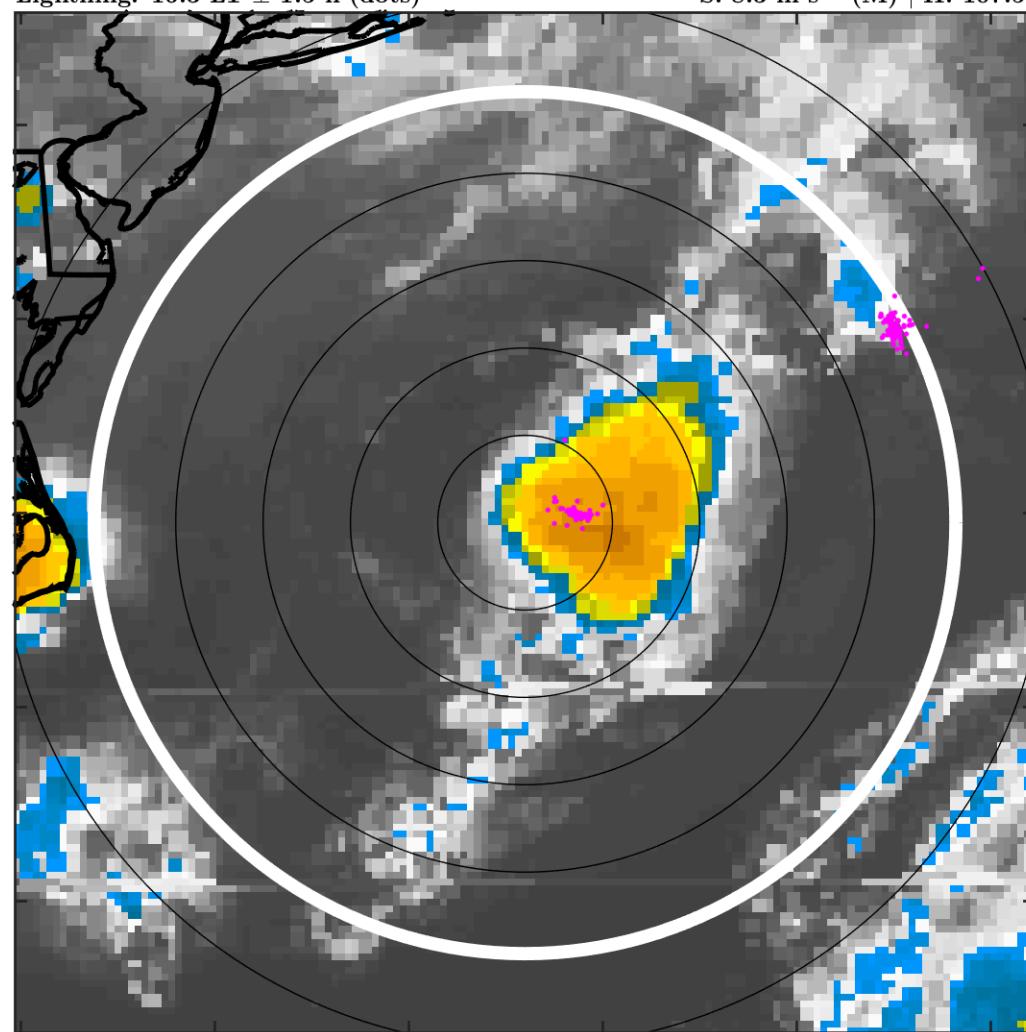
-72

-70

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt: 201606321 (16.3 LT) - 201606315 (10.2 LT)

Lightning: 16.3 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 8.3 m s⁻¹ (M) | H: 107.5°

Latitude

40

20

0

-20

-40

-60

-80

-76

-74

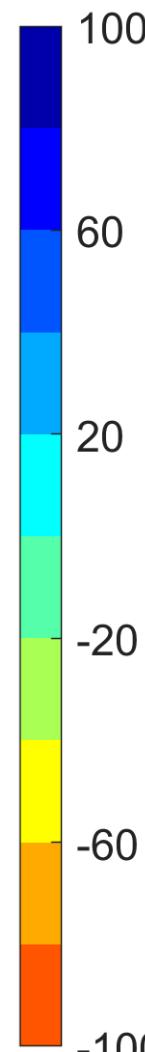
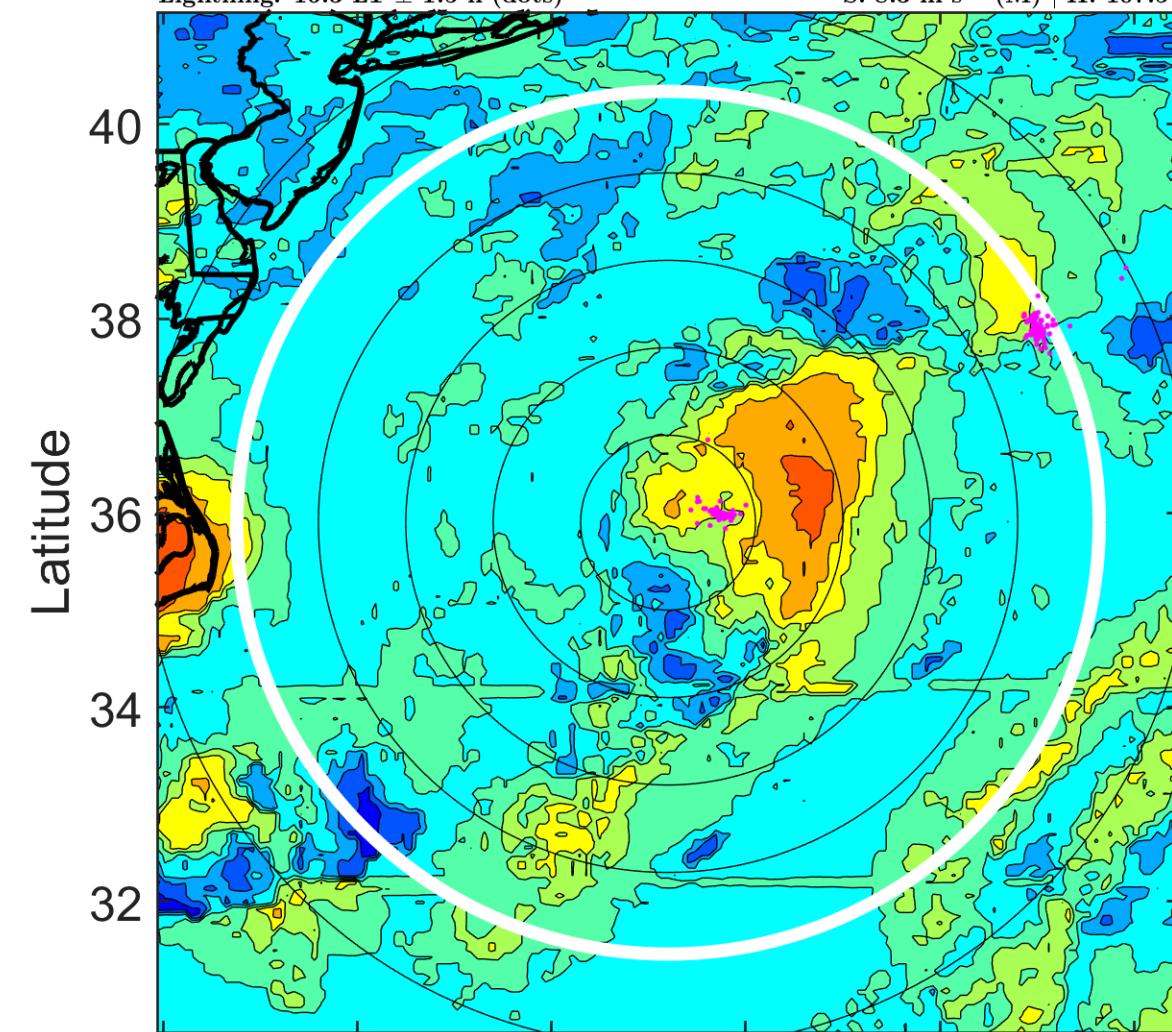
-72

-70

-68

-66

Longitude



IR BT & Lightning

t: 2016060400 (19.3 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 10.9 m s⁻¹ (H) | H: 114°

Latitude

40

38

36

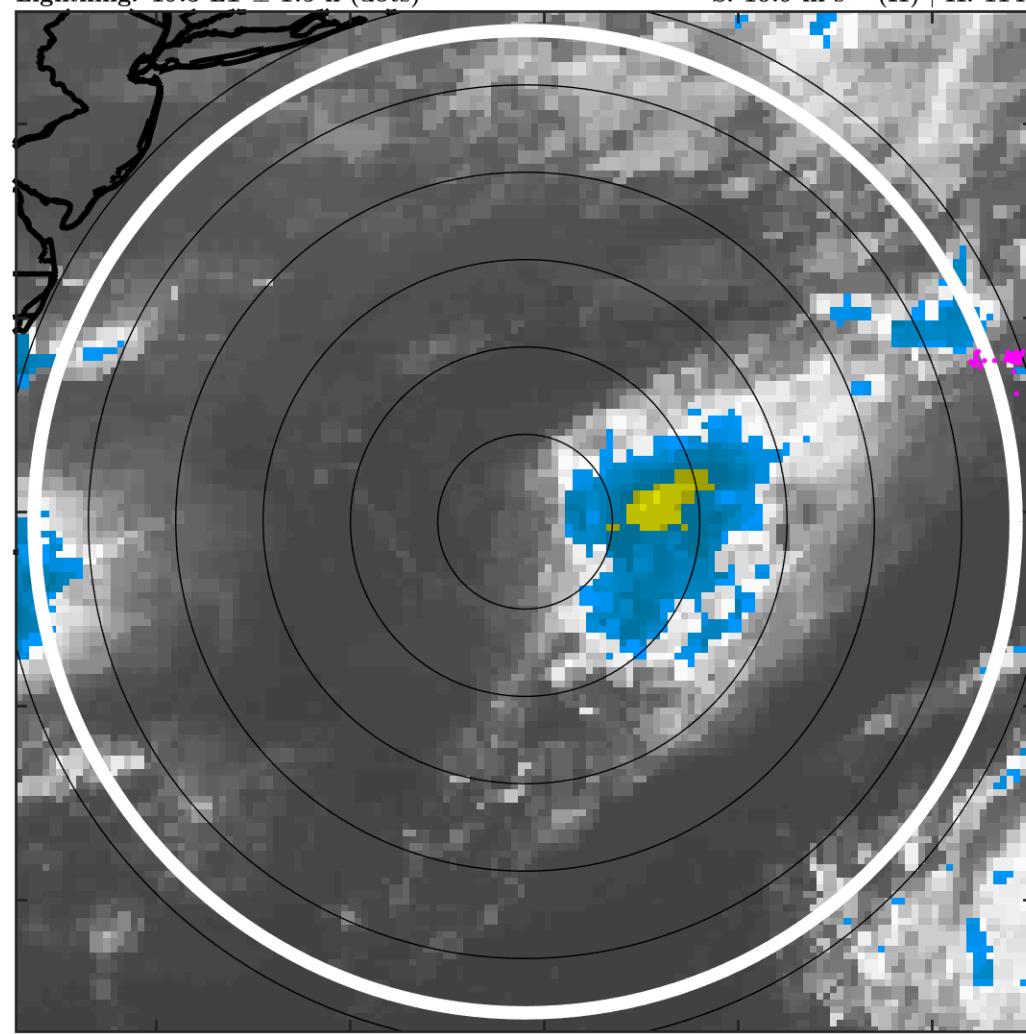
34

32

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060400 (19.3 LT) - 2016060318 (13.2 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 10.9 m s⁻¹ (H) | H: 114°

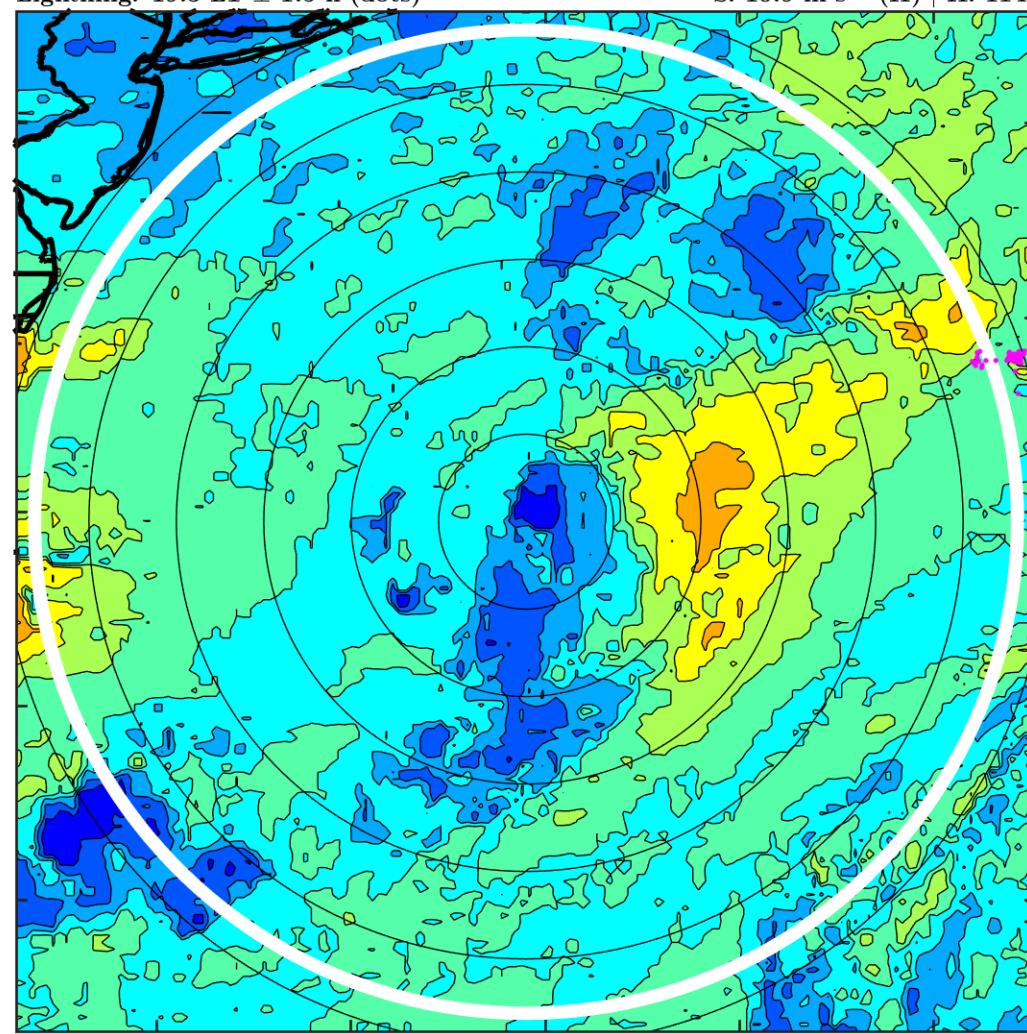
Latitude

40
20
0
-20
-40
-60
-80

-74

-72

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016060403 (22.4 LT)

Lightning: 22.4 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 12.3 m s⁻¹ (H) | H: 124.5°

Latitude

40

38

36

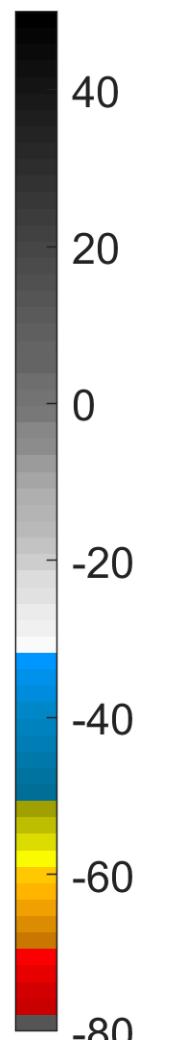
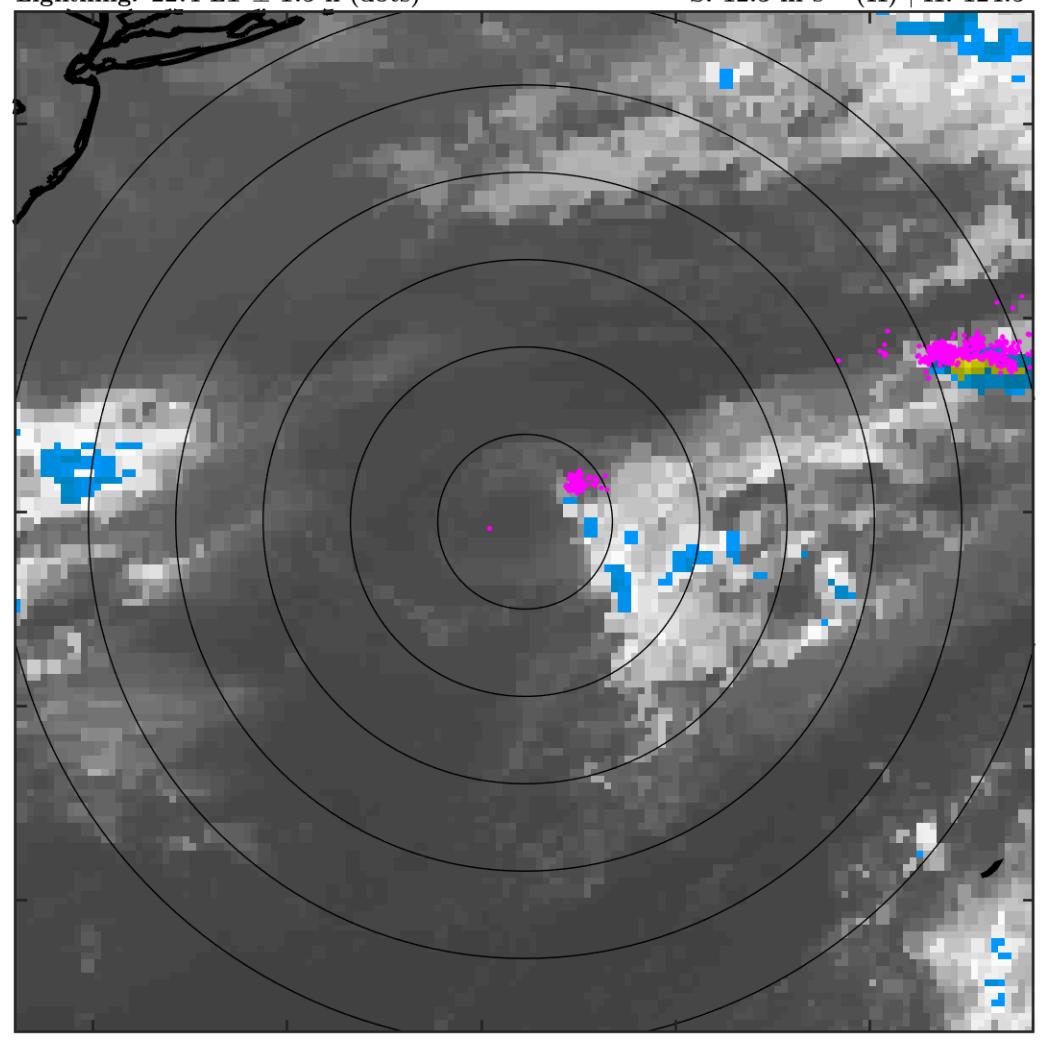
34

32

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060403 (22.4 LT) - 2016060321 (16.3 LT)

Lightning: 22.4 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 12.3 m s⁻¹ (H) | H: 124.5°

Latitude

40

20

0

-20

-40

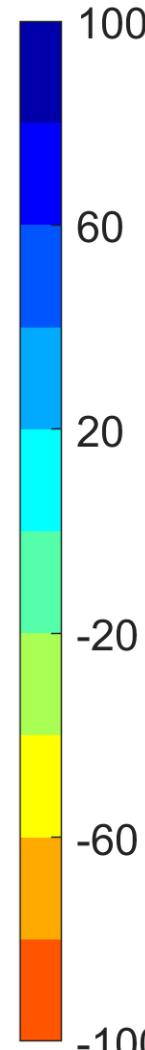
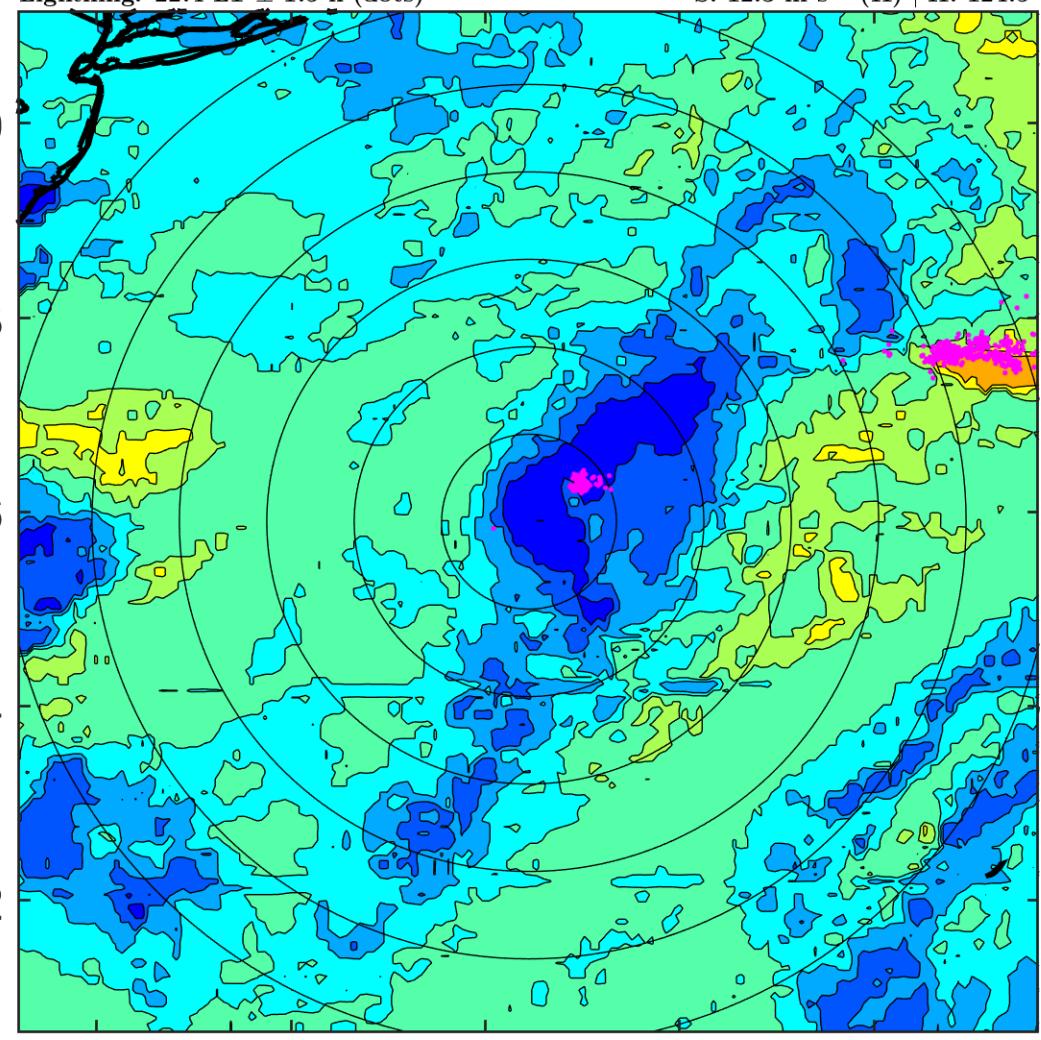
-60

-80

-74

-72

Longitude



IR BT & Lightning

t: 2016060406 (1.4 LT)

Lightning: 1.4 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 13.8 m s⁻¹ (H) | H: 135°

Latitude

40

38

36

34

32

-74

-72

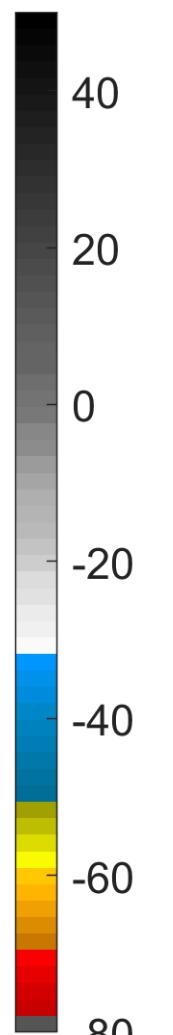
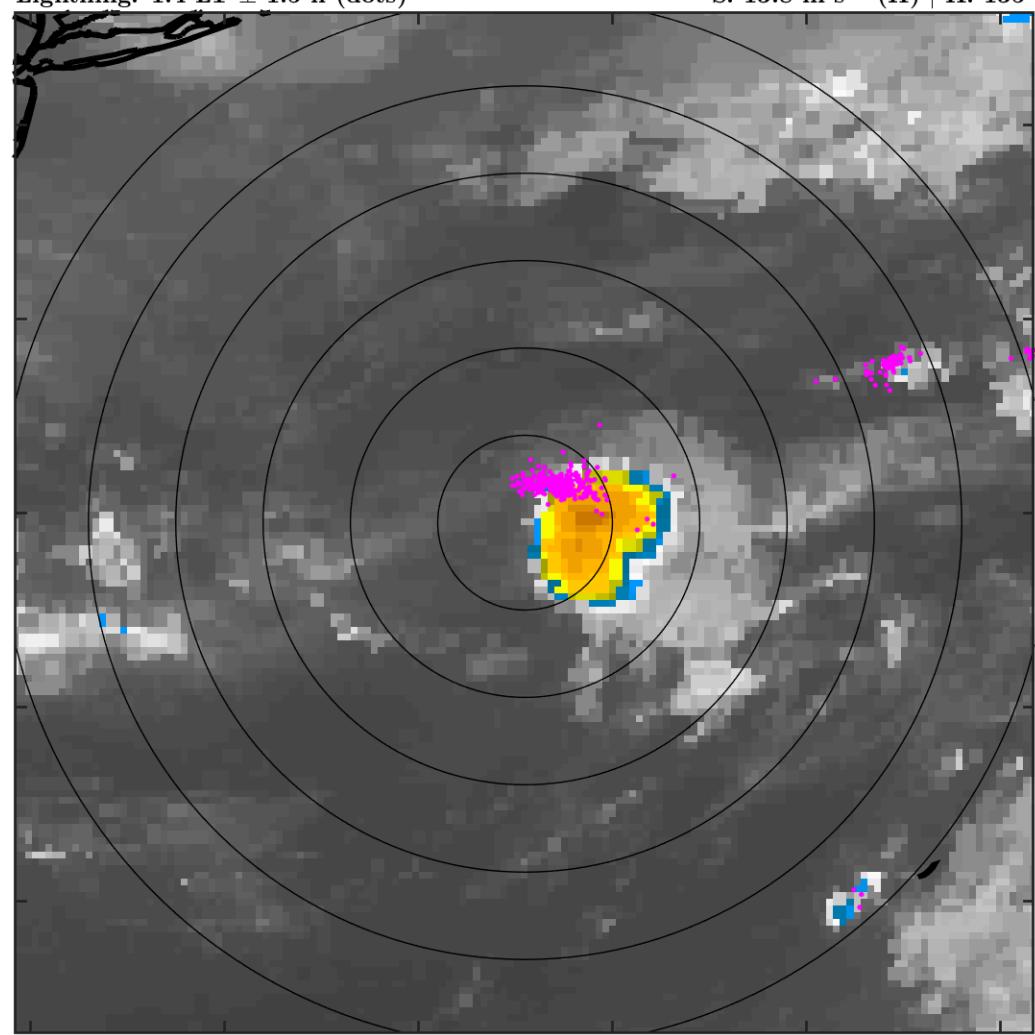
-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060406 (1.4 LT) - 2016060400 (19.3 LT)

Lightning: 1.4 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 35 kt TS

S: 13.8 m s⁻¹ (H) | H: 135°

Latitude

40

20

0

-20

-40

-60

-80

-74

-72

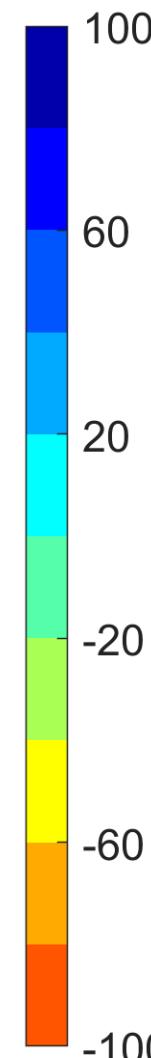
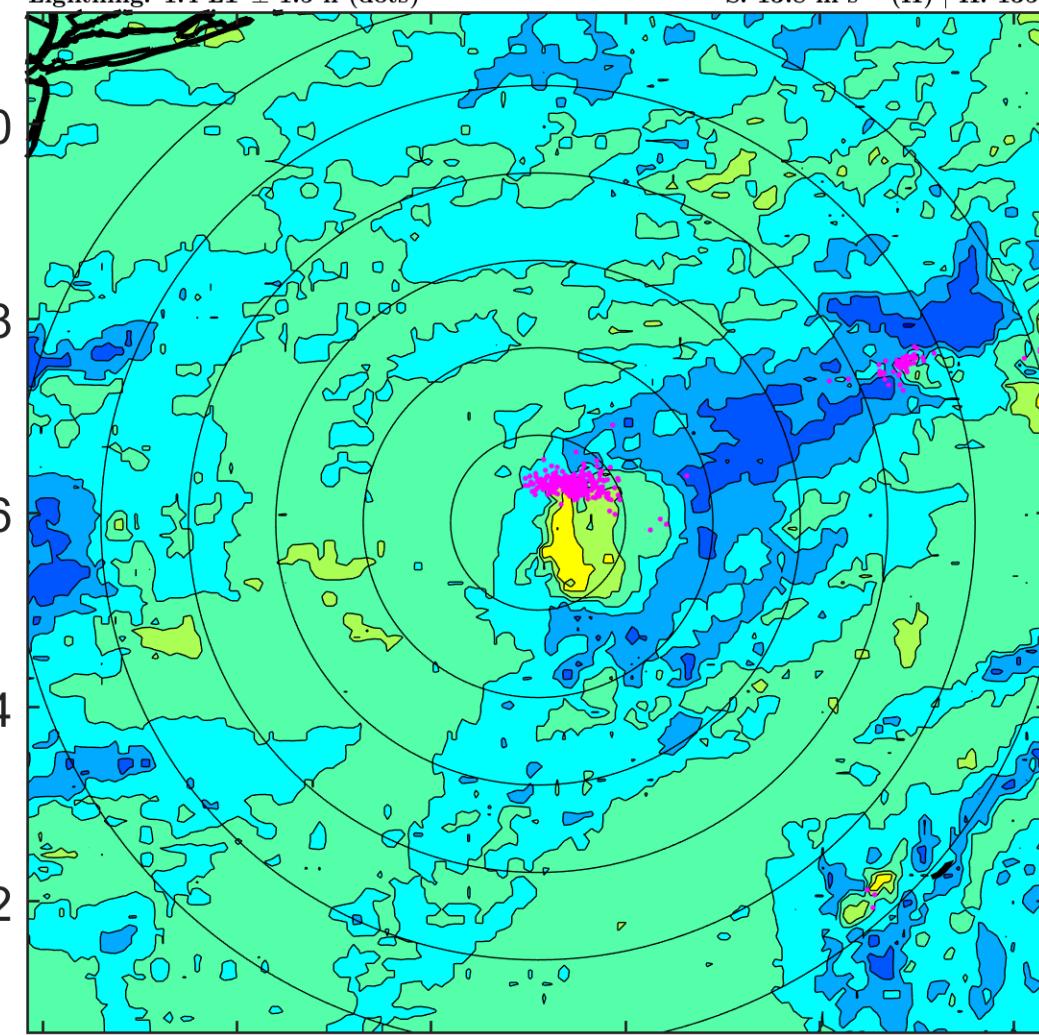
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2016060409 (4.5 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 32.5 kt TD

S: 12.6 m s⁻¹ (H) | H: 139.5°

Latitude

40

38

36

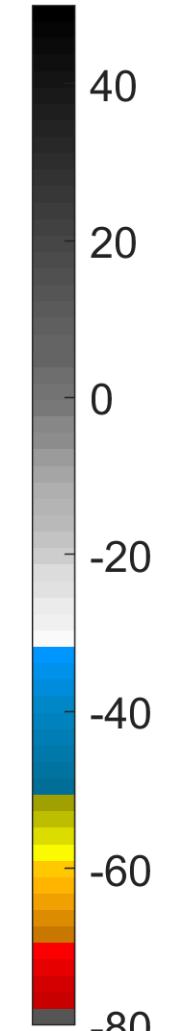
34

32

-72

-70

-68
Longitude



6-h IR BT Differences & Lightning

Δt: 2016060409 (4.5 LT) - 2016060403 (22.4 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 32.5 kt TD

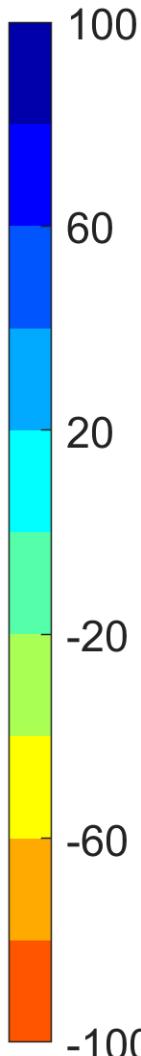
S: 12.6 m s⁻¹ (H) | H: 139.5°

Latitude

-72

-70

-68
Longitude



IR BT & Lightning

t: 2016060412 (7.5 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 11.3 m s⁻¹ (H) | H: 144°

Latitude

40

38

36

34

32

-72

-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060412 (7.5 LT) - 2016060406 (1.4 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 11.3 m s⁻¹ (H) | H: 144°

Latitude

40

38

36

34

32

-72

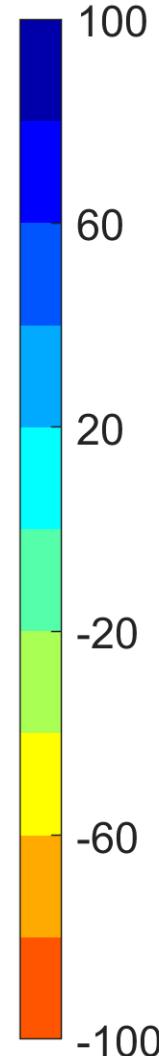
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2016060415 (10.6 LT)

Lightning: 10.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 12.1 m s⁻¹ (H) | H: 142.5°

Latitude

40

38

36

34

32

-70

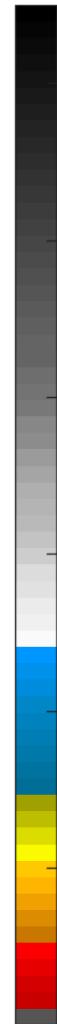
-68

-66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060415 (10.6 LT) - 2016060409 (4.5 LT)

Lightning: 10.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 12.1 m s⁻¹ (H) | H: 142.5°

Latitude

40

38

36

34

32

-70

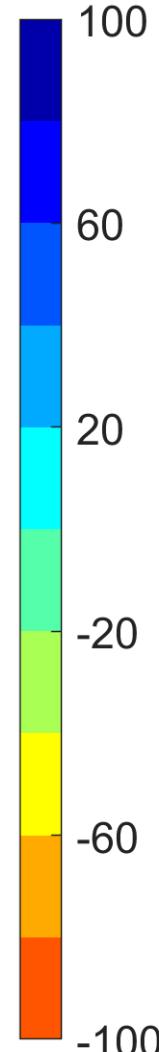
-68

-66

-64

-62

Longitude



IR BT & Lightning

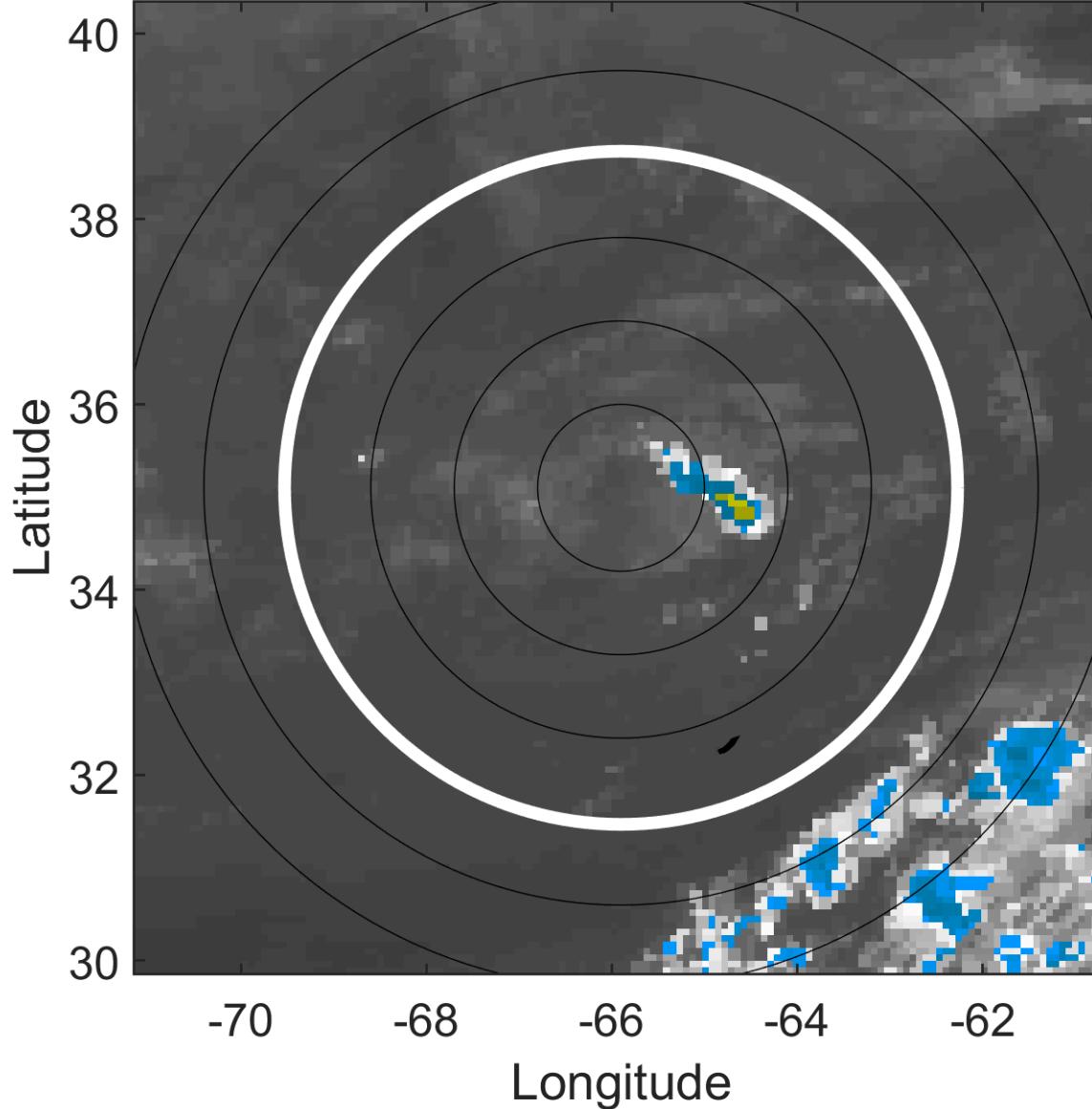
t: 2016060418 (13.6 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 12.9 m s⁻¹ (H) | H: 141°



6-h IR BT Differences & Lightning

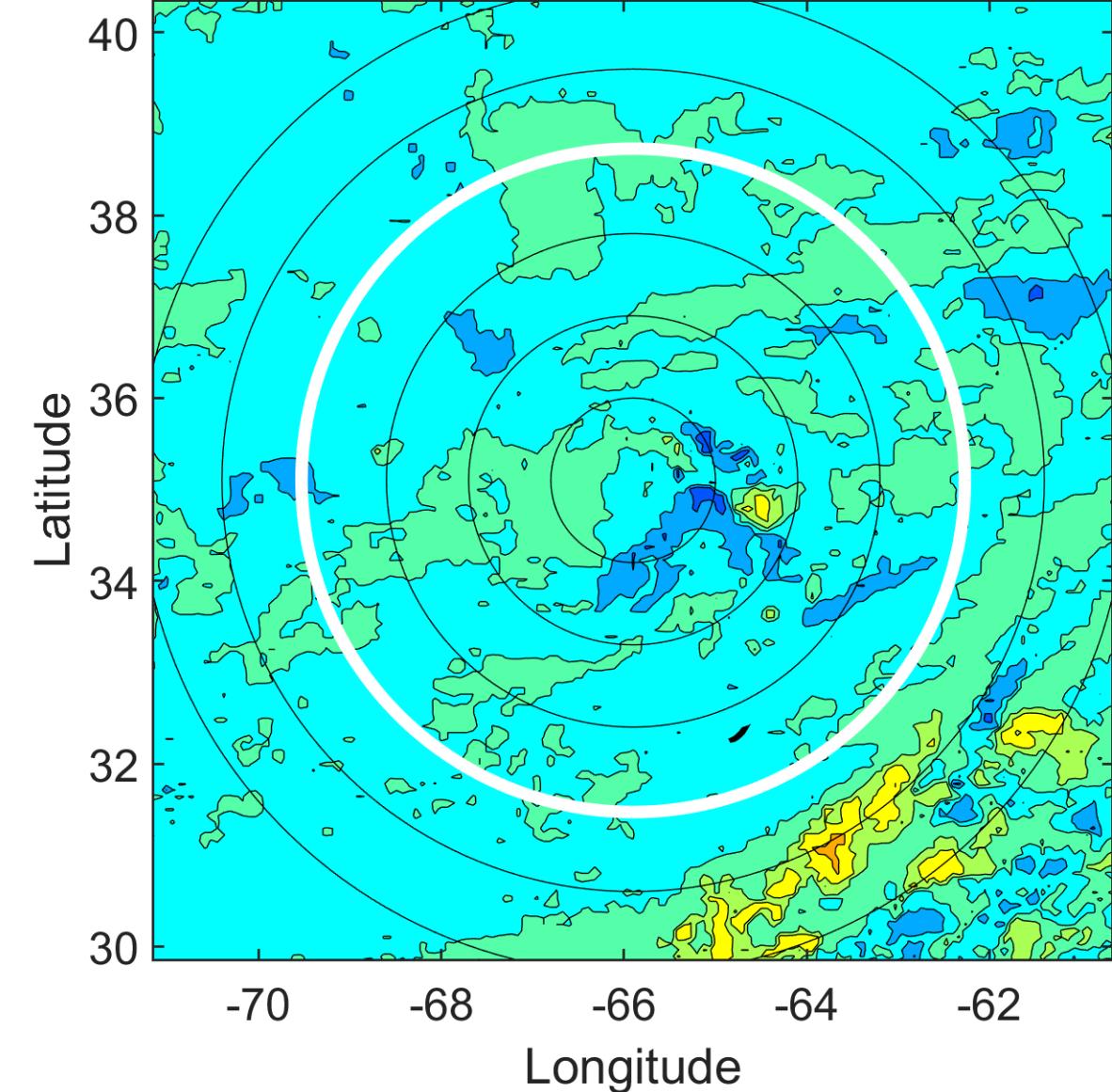
Δt: 2016060418 (13.6 LT) - 2016060412 (7.5 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 30 kt TD

S: 12.9 m s⁻¹ (H) | H: 141°



IR BT & Lightning

t: 2016060421 (16.7 LT)

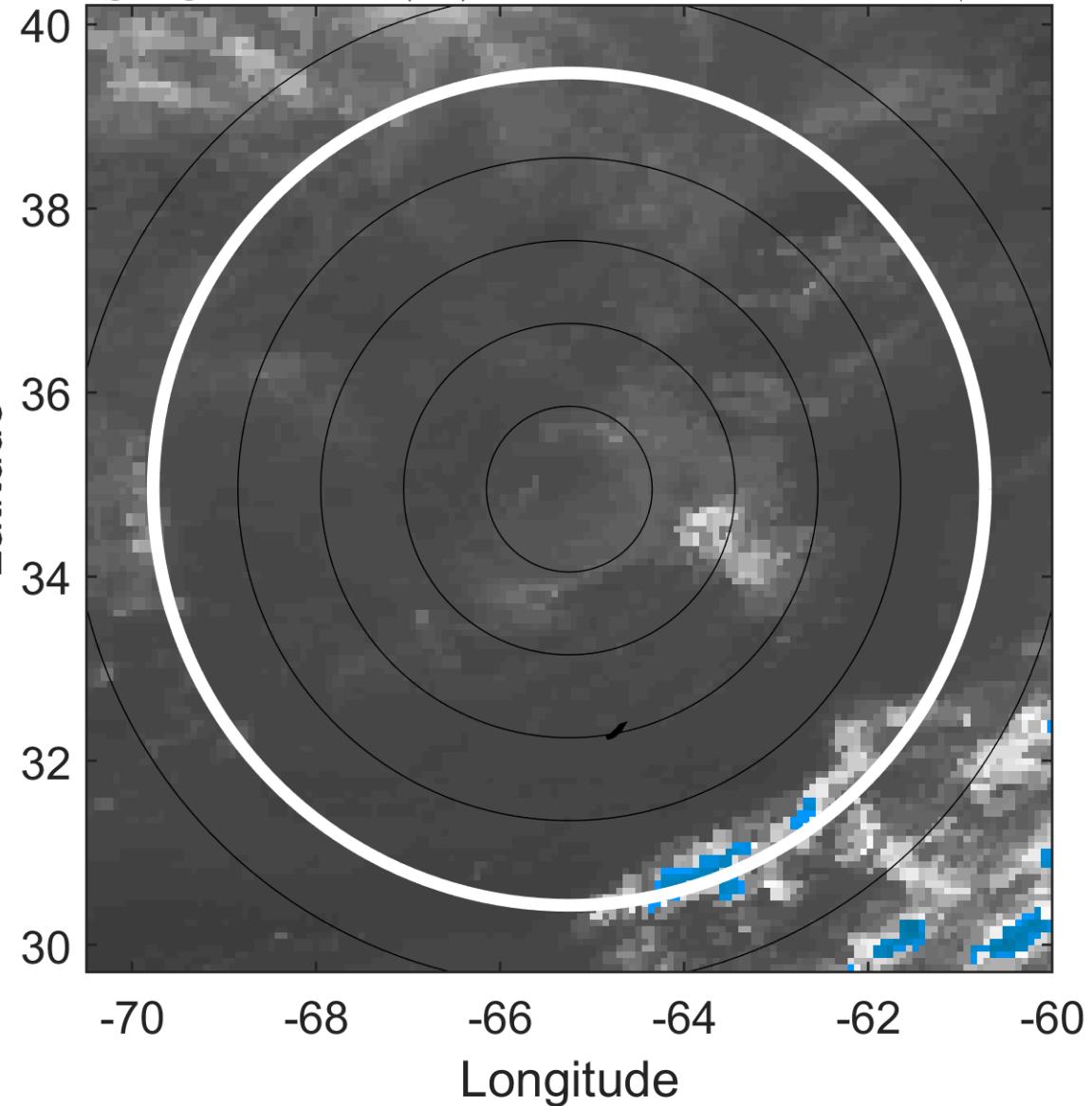
Lightning: 16.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 27.5 kt TD

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2016060421 (16.7 LT) - 2016060415 (10.6 LT)

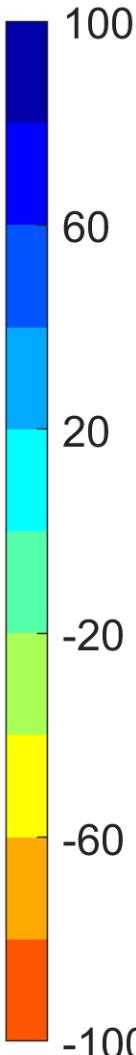
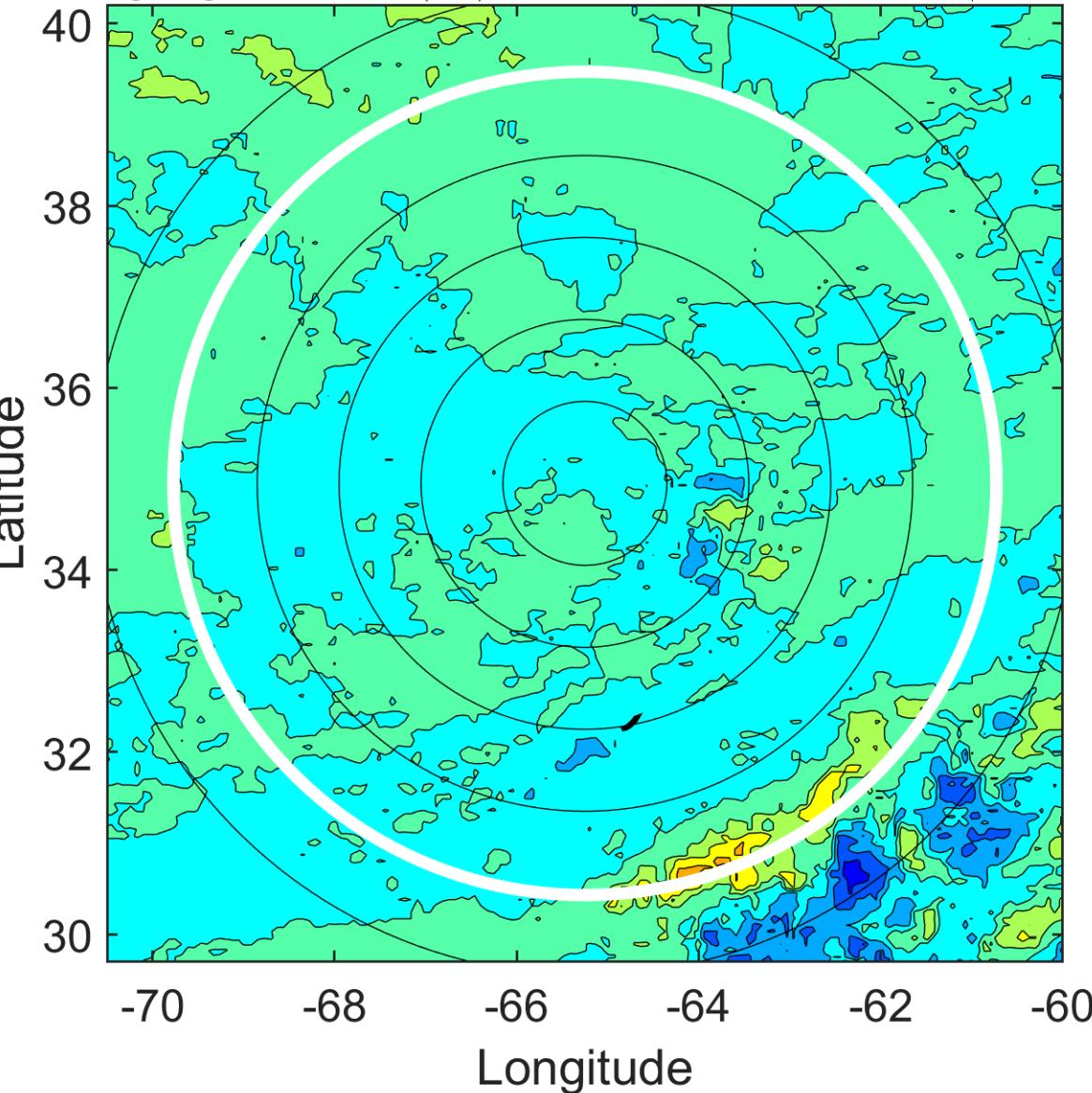
Lightning: 16.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 27.5 kt TD

S: null | H: null

Latitude



IR BT & Lightning

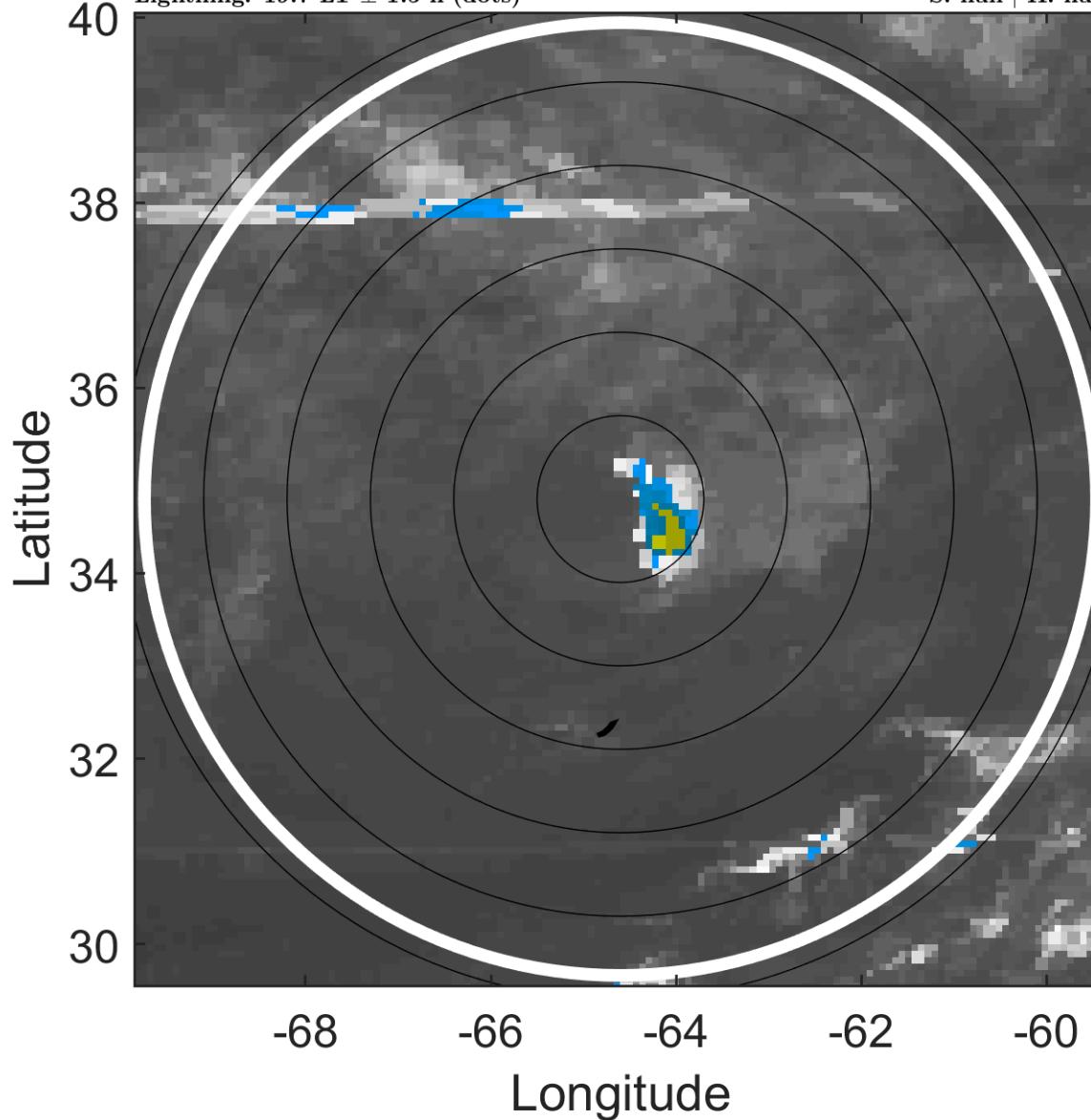
t: 2016060500 (19.7 LT)

Lightning: 19.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

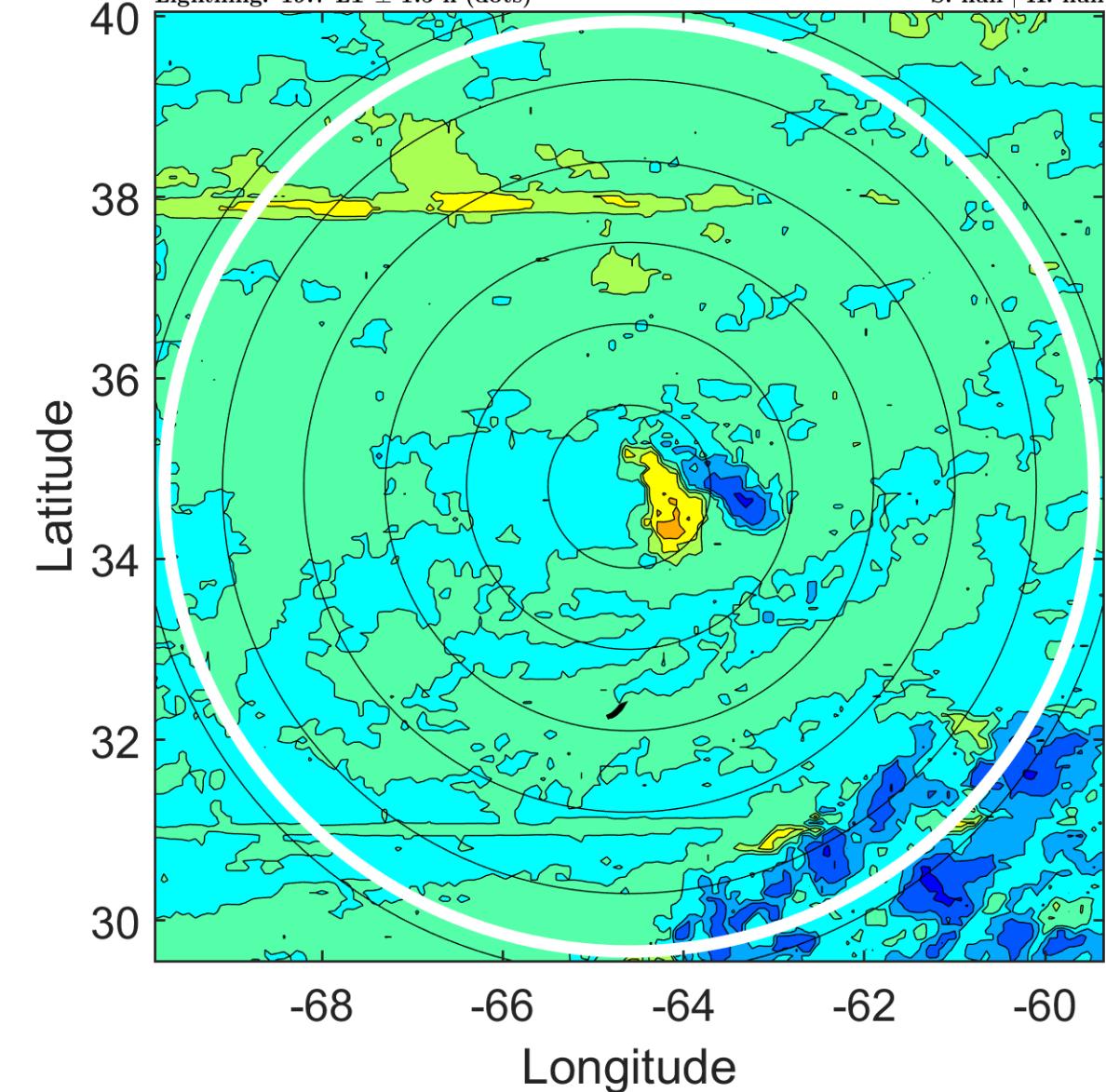
Δt: 2016060500 (19.7 LT) - 2016060418 (13.6 LT)

Lightning: 19.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null



IR BT & Lightning

t: 2016060503 (22.7 LT)

Lightning: 22.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-68

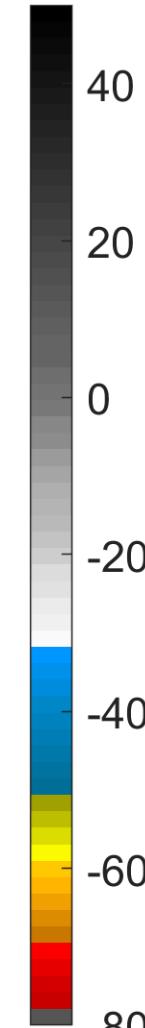
-66

-64

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060503 (22.7 LT) - 2016060421 (16.7 LT)

Lightning: 22.7 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-68

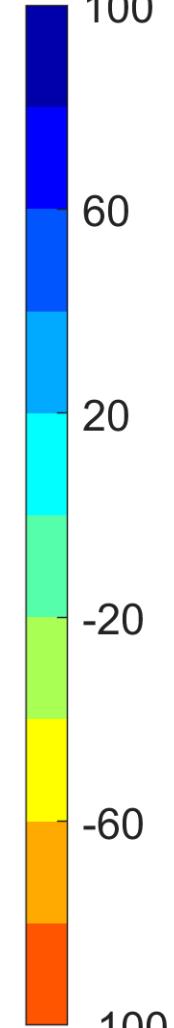
-66

-64

-62

-60

Longitude



IR BT & Lightning

t: 2016060506 (1.8 LT)

Lightning: 1.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

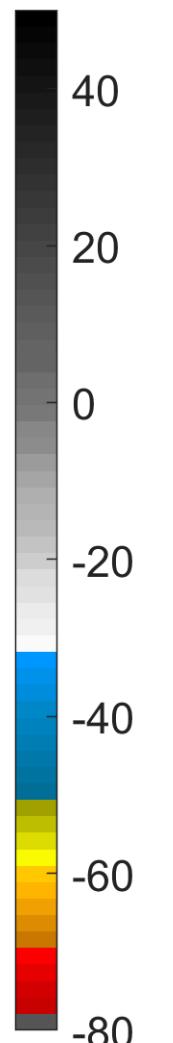
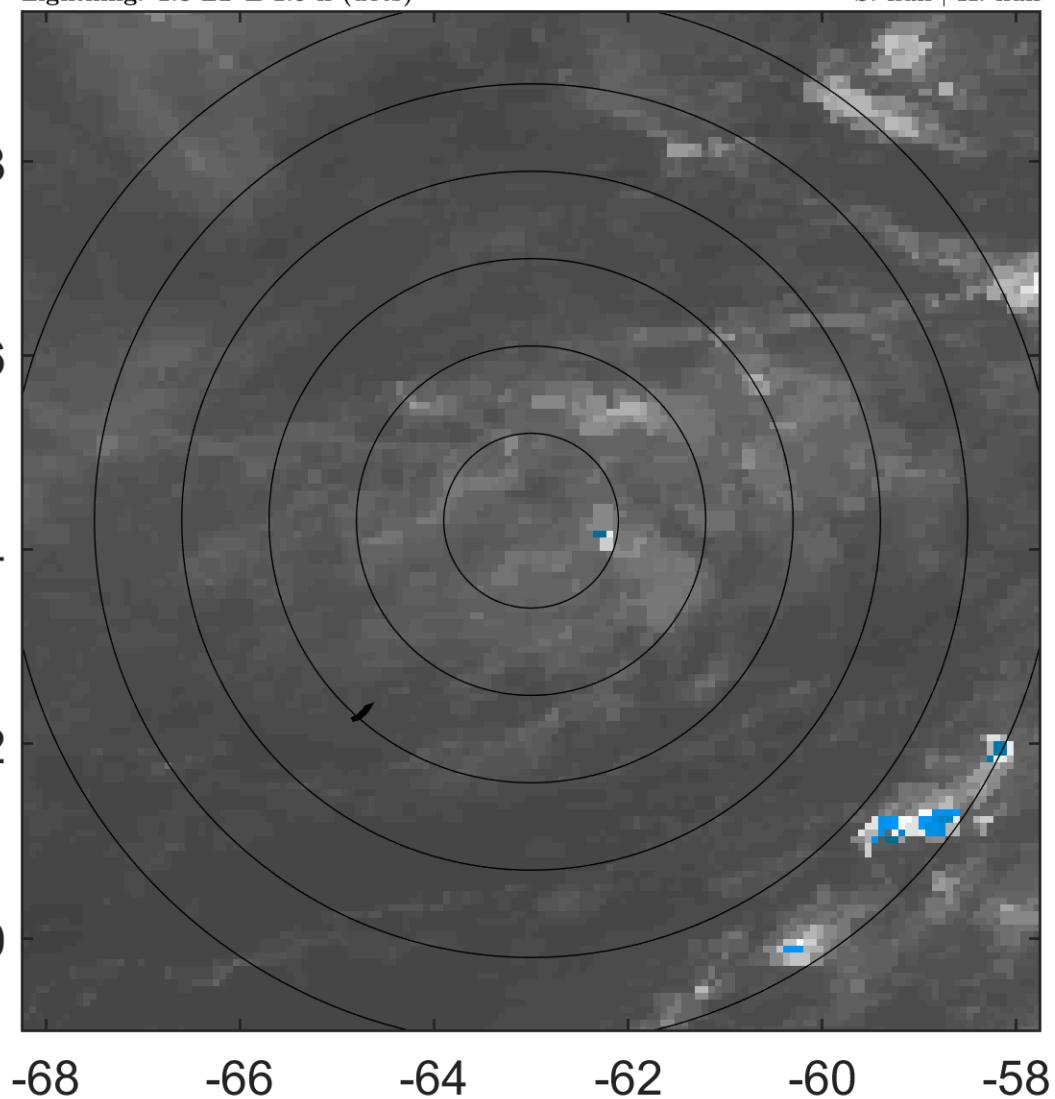
36

34

32

30

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060506 (1.8 LT) - 2016060500 (19.7 LT)

Lightning: 1.8 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

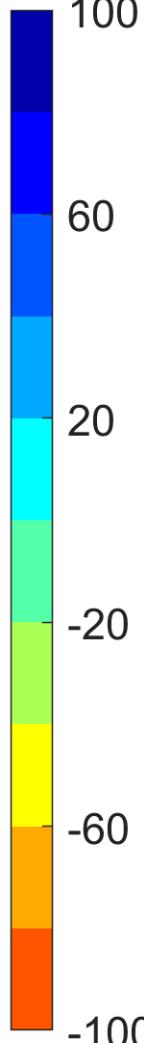
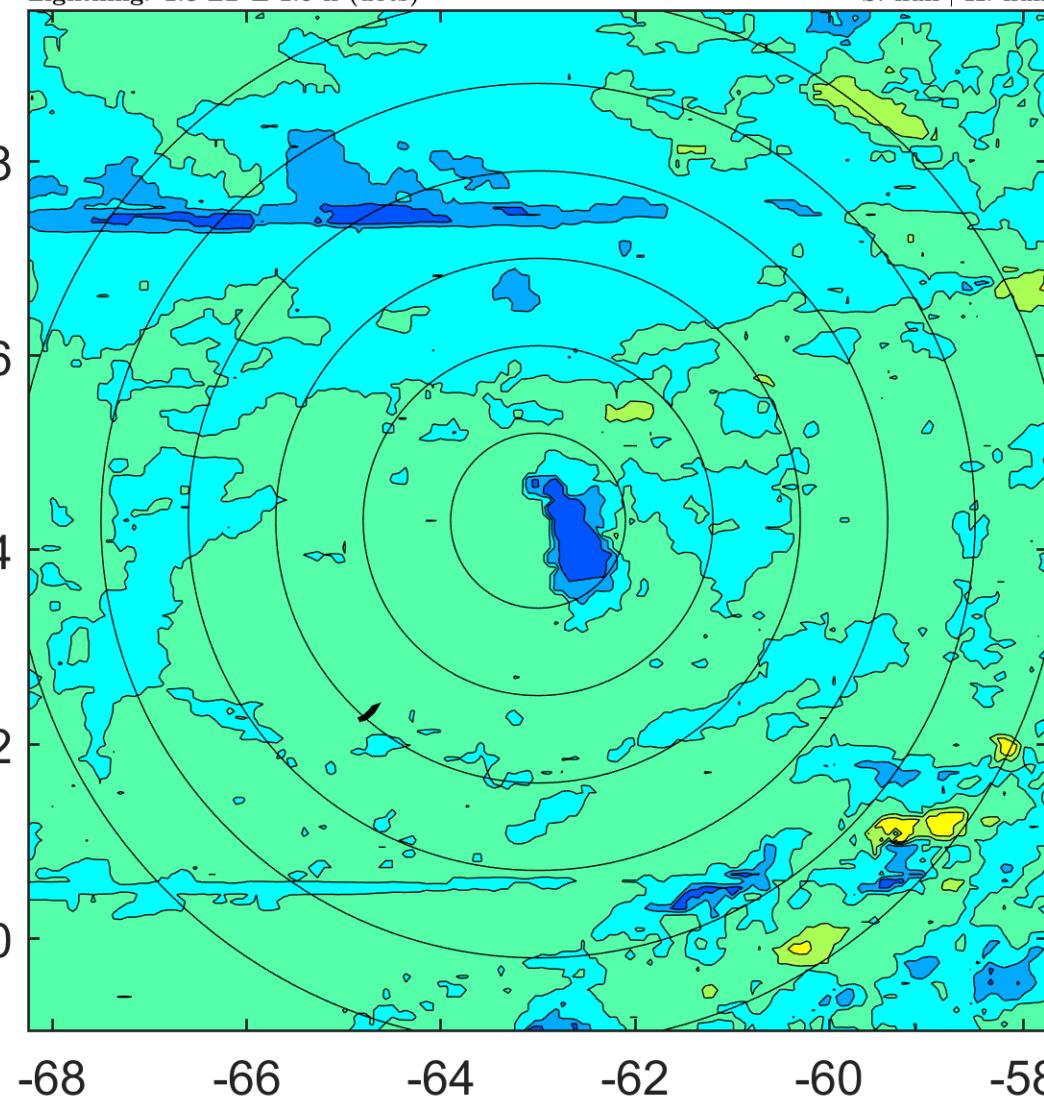
36

34

32

30

Longitude



IR BT & Lightning

t: 2016060509 (4.9 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060509 (4.9 LT) - 2016060503 (22.7 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

20

0

-20

-40

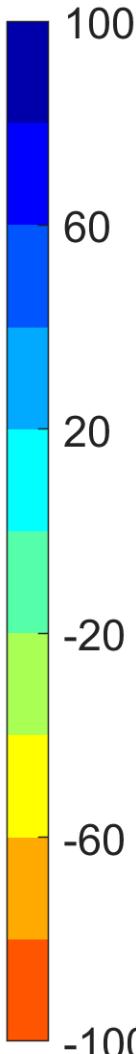
-60

-80

-66

-64

Longitude



IR BT & Lightning

t: 2016060512 (7.9 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-66

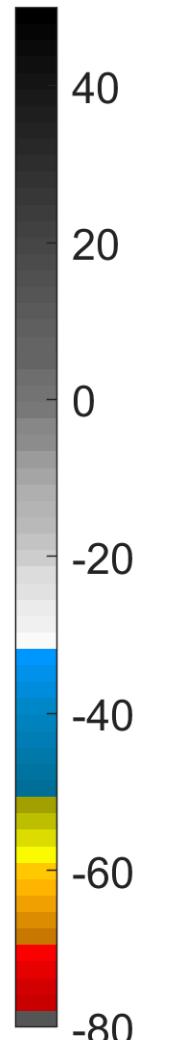
-64

-62 -60

-58

-56

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060512 (7.9 LT) - 2016060506 (1.8 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-66

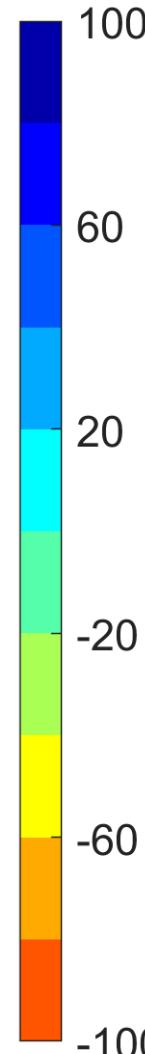
-64

-62 -60

-58

-56

Longitude



IR BT & Lightning

t: 2016060515 (11 LT)

Lightning: 11 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060515 (11 LT) - 2016060509 (4.9 LT)

Lightning: 11 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

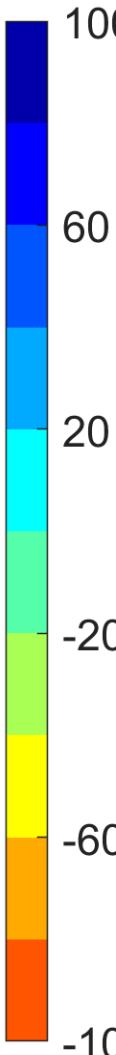
32

30

-64

-62

Longitude



IR BT & Lightning

t: 2016060518 (14.1 LT)

Lightning: 14.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-64

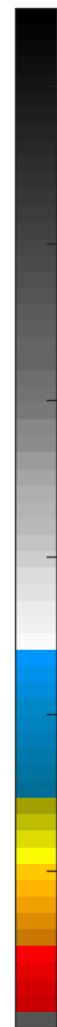
-62

-60 -58

-56

-54

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2016060518 (14.1 LT) - 2016060512 (7.9 LT)

Lightning: 14.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

-64

-62

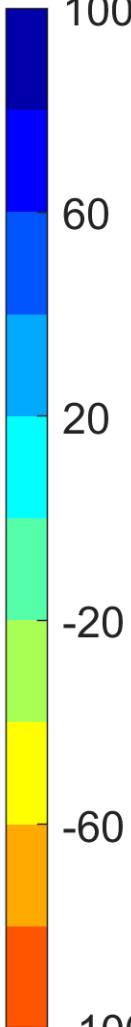
-60

-58

-56

-54

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2016060521 (17.1 LT)

Lightning: 17.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

30

28

-62

-60

-58
Longitude



PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

6-h IR BT Differences & Lightning

Δt: 2016060521 (17.1 LT) - 2016060515 (11 LT)

Lightning: 17.1 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

38

36

34

32

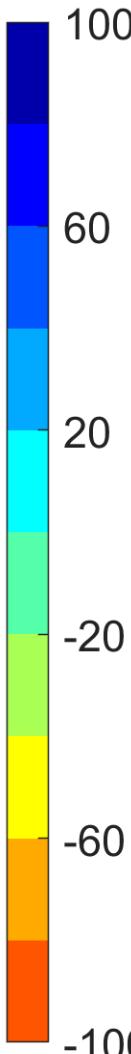
30

28

-62

-60

-58
Longitude



IR BT & Lightning

t: 2016060600 (20.2 LT)

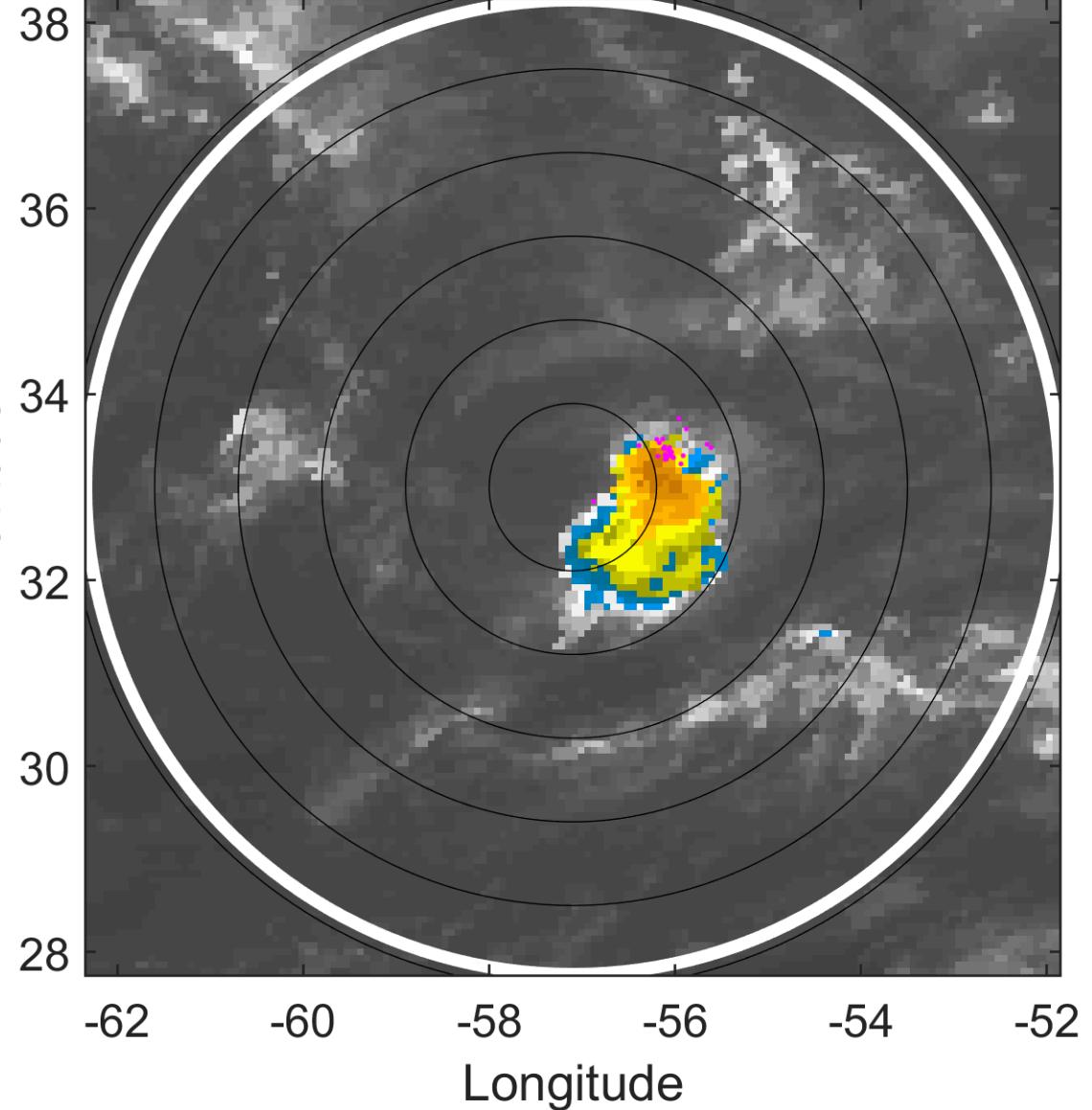
Lightning: 20.2 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude



6-h IR BT Differences & Lightning

Δt: 2016060600 (20.2 LT) - 2016060518 (14.1 LT)

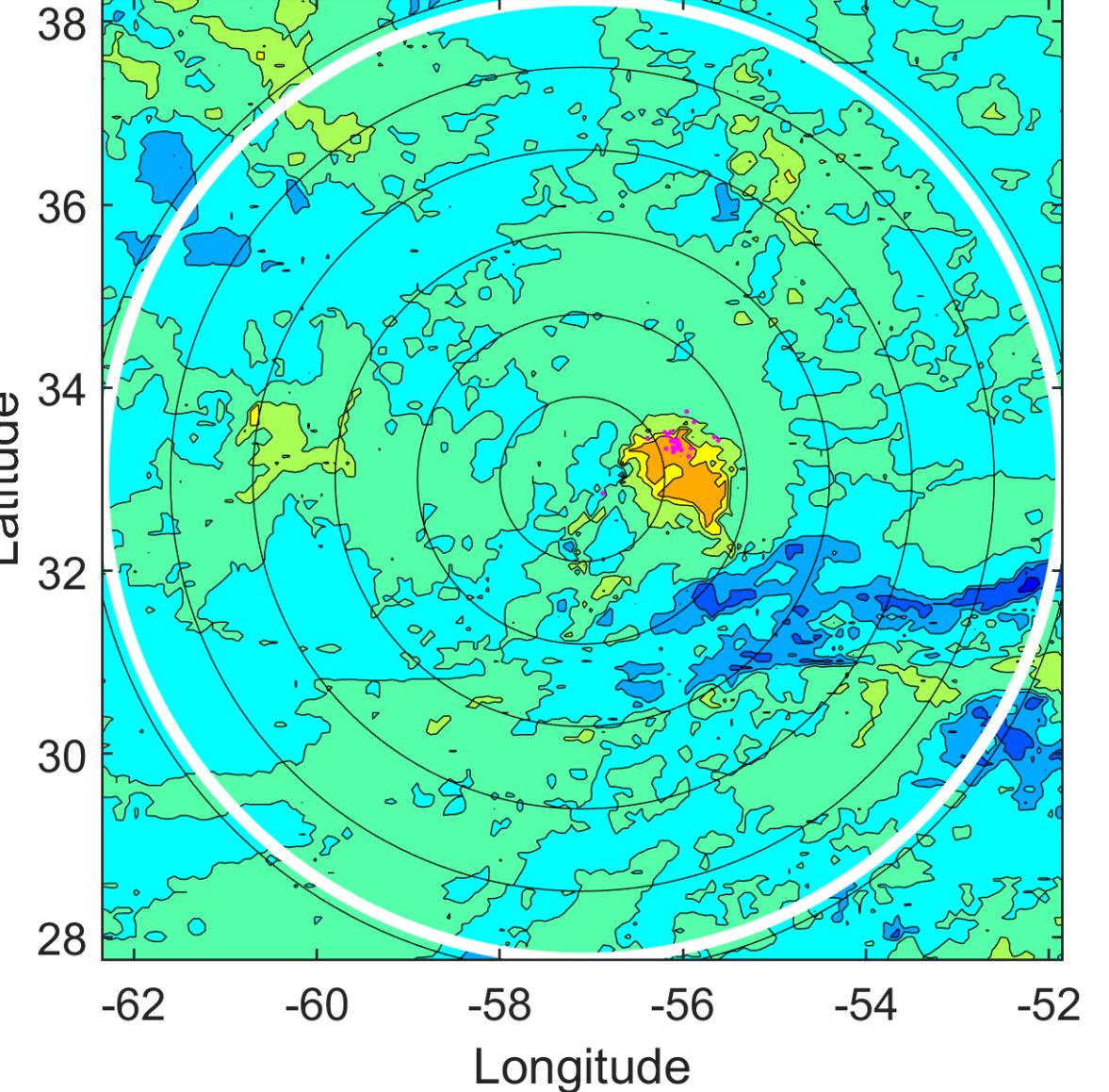
Lightning: 20.2 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude



IR BT & Lightning

t: 2016060603 (23.3 LT)

Lightning: 23.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-60

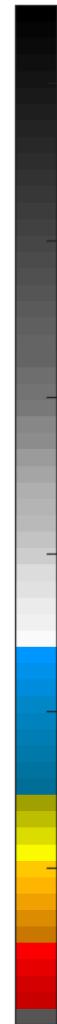
-58

-56

-54

-52

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060603 (23.3 LT) - 2016060521 (17.1 LT)

Lightning: 23.3 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

40

20

0

-20

-40

-60

-80

-60

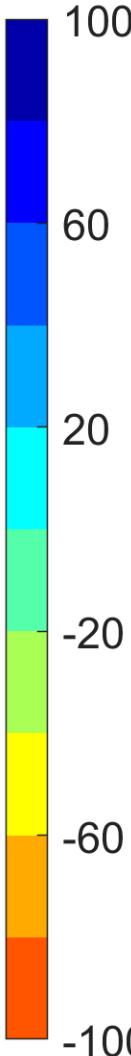
-58

-56

-54

-52

Longitude



IR BT & Lightning

t: 2016060606 (2.4 LT)

Lightning: 2.4 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-58

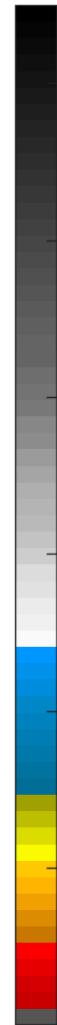
-56

-54

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060606 (2.4 LT) - 2016060600 (20.2 LT)

Lightning: 2.4 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-58

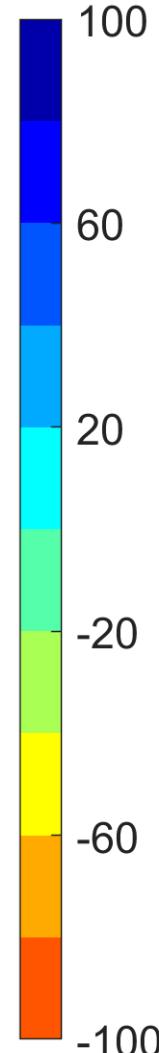
-56

-54

-52

-50

Longitude



IR BT & Lightning

t: 2016060609 (5.5 LT)

Lightning: 5.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-58

-56

-54 -52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060609 (5.5 LT) - 2016060603 (23.3 LT)

Lightning: 5.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-58

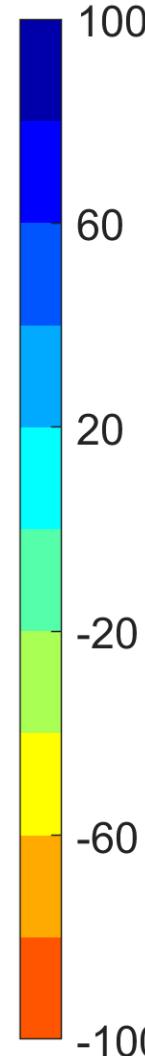
-56

-54 -52

-50

-48

Longitude



IR BT & Lightning

t: 2016060612 (8.6 LT)

Lightning: 8.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-56

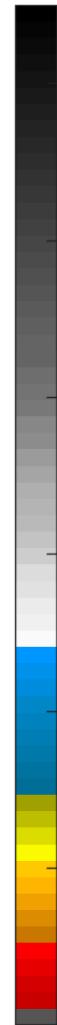
-54

-52

-50

-48

Longitude



-80
-60
-40
-20
0
20
40

6-h IR BT Differences & Lightning

Δt : 2016060612 (8.6 LT) - 2016060606 (2.4 LT)

Lightning: 8.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-56

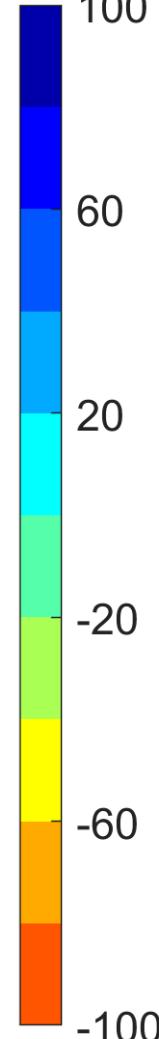
-54

-52

-50

-48

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2016060615 (11.7 LT)

Lightning: 11.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-54

-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060615 (11.7 LT) - 2016060609 (5.5 LT)

Lightning: 11.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

-54

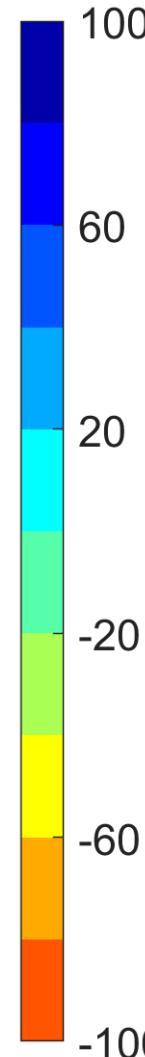
-52

-50

-48

-46

Longitude



IR BT & Lightning

t: 2016060618 (14.8 LT)

Lightning: 14.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

26

-52

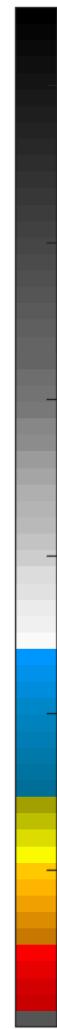
-50

-48

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060618 (14.8 LT) - 2016060612 (8.6 LT)

Lightning: 14.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

36

34

32

30

28

26

-52

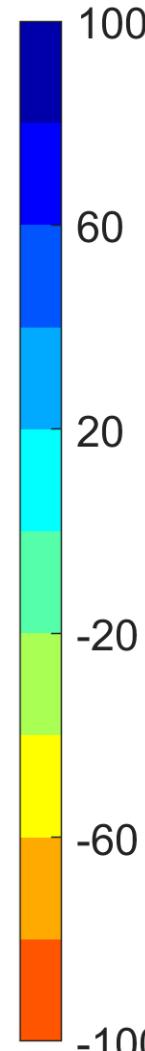
-50

-48

-46

-44

Longitude



IR BT & Lightning

t: 2016060621 (17.8 LT)

Lightning: 17.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

28

26

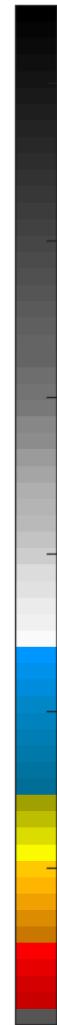
-52

-50

-48 -46

-44

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016060621 (17.8 LT) - 2016060615 (11.7 LT)

Lightning: 17.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

28

26

-52

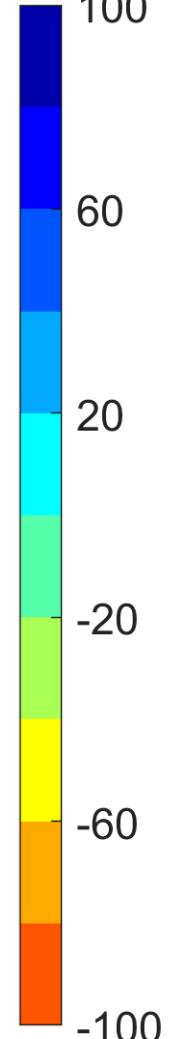
-50

-48

-46

-44

Longitude



IR BT & Lightning

t: 2016060700 (20.9 LT)

Lightning: 20.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

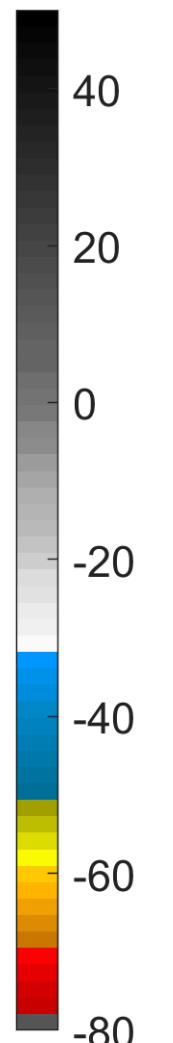
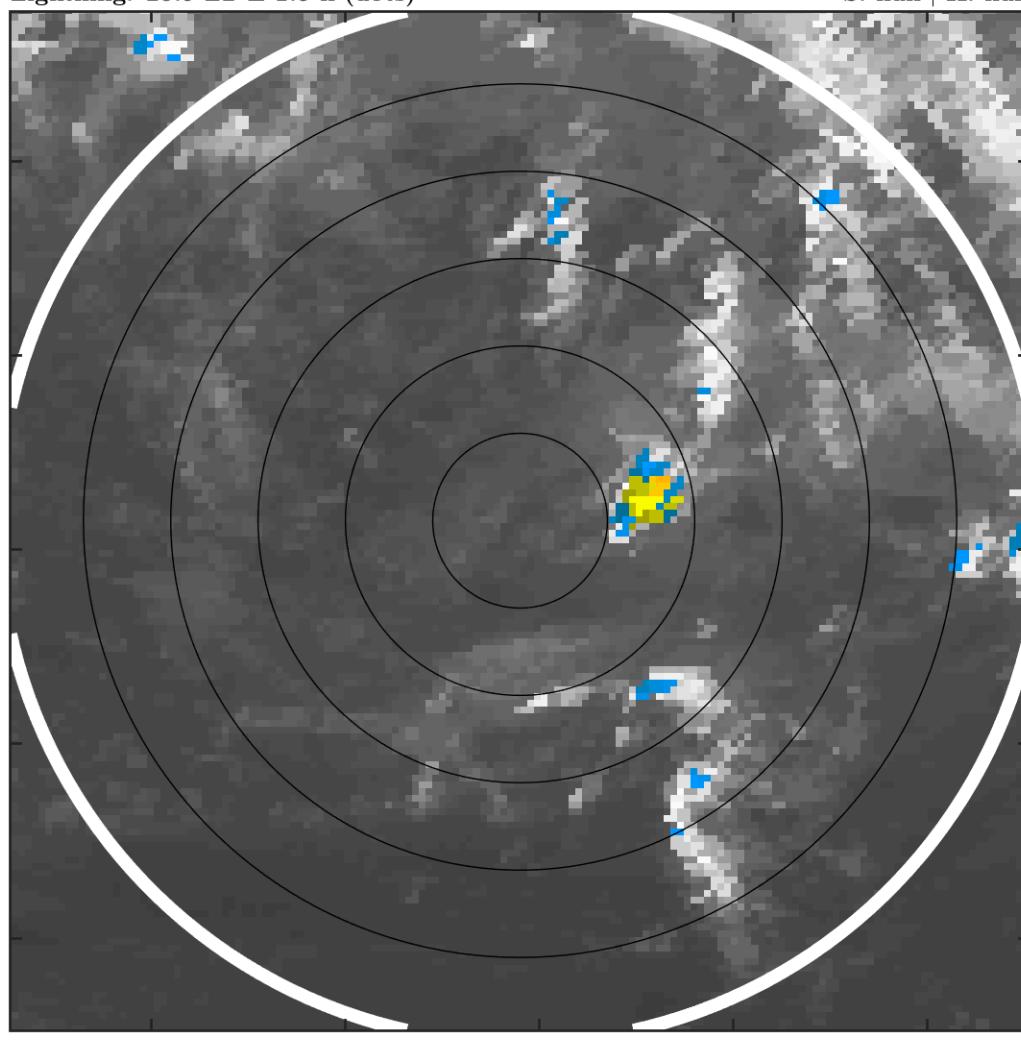
28

26

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060700 (20.9 LT) - 2016060618 (14.8 LT)

Lightning: 20.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

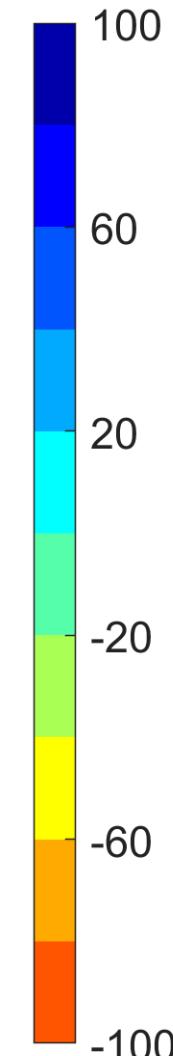
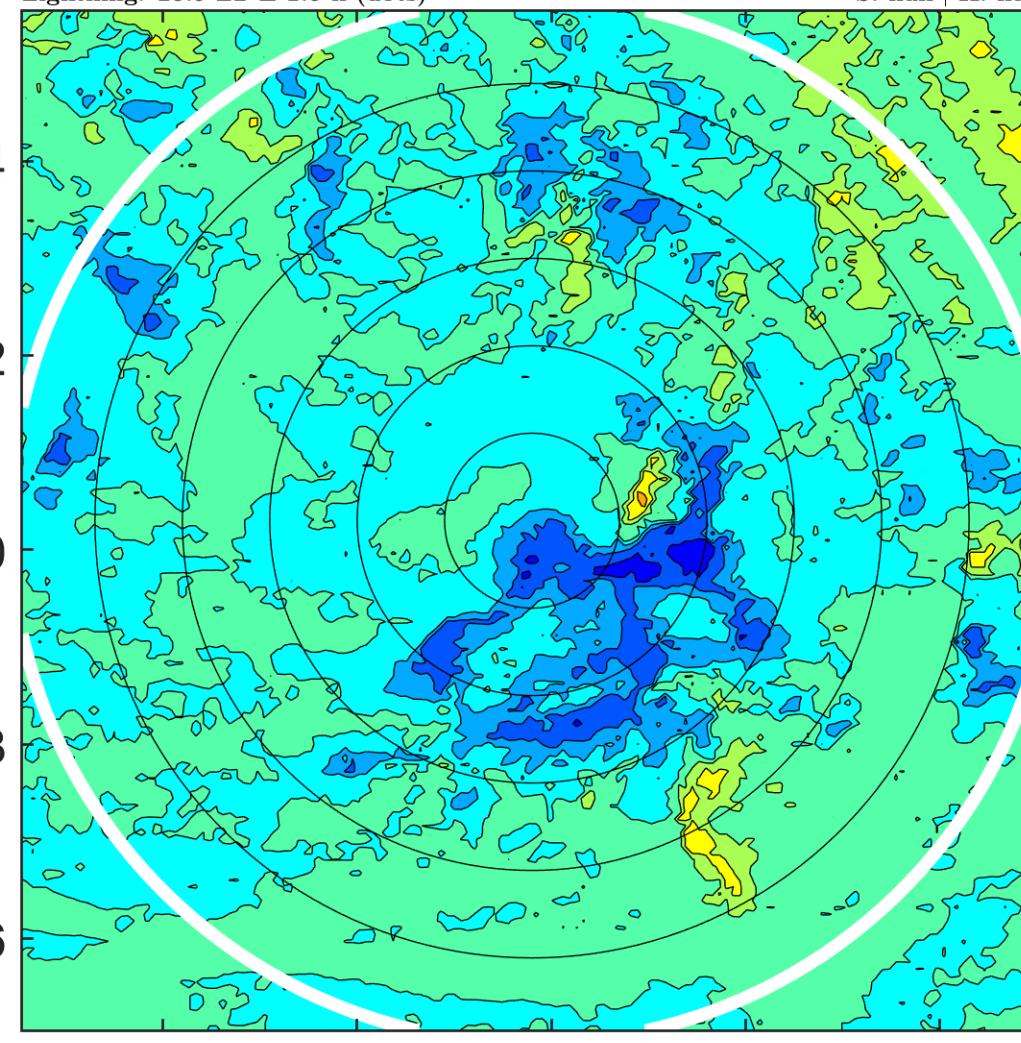
28

26

-50

-48

Longitude



IR BT & Lightning

t: 2016060703 (0 LT)

Lightning: 0 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

28

26

-48

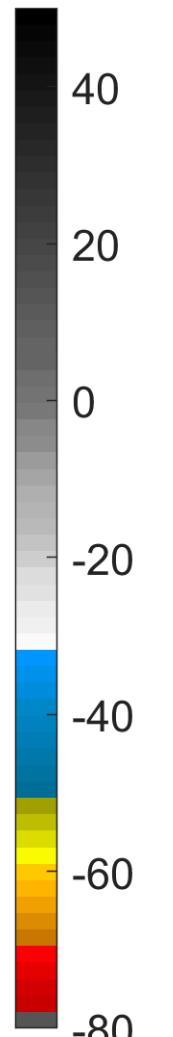
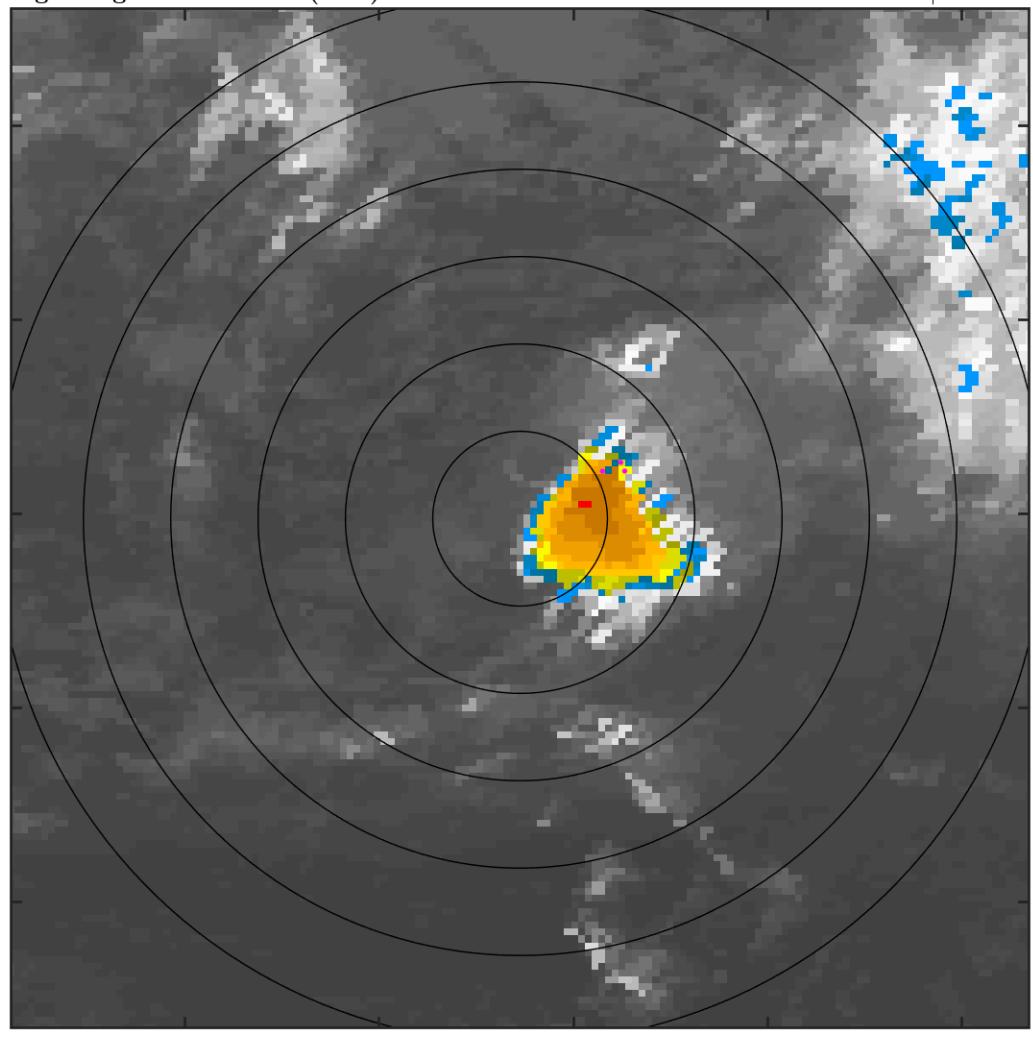
-46

-44

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060703 (0 LT) - 2016060621 (17.8 LT)

Lightning: 0 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

28

26

-48

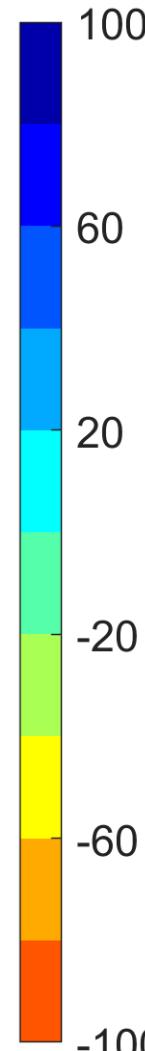
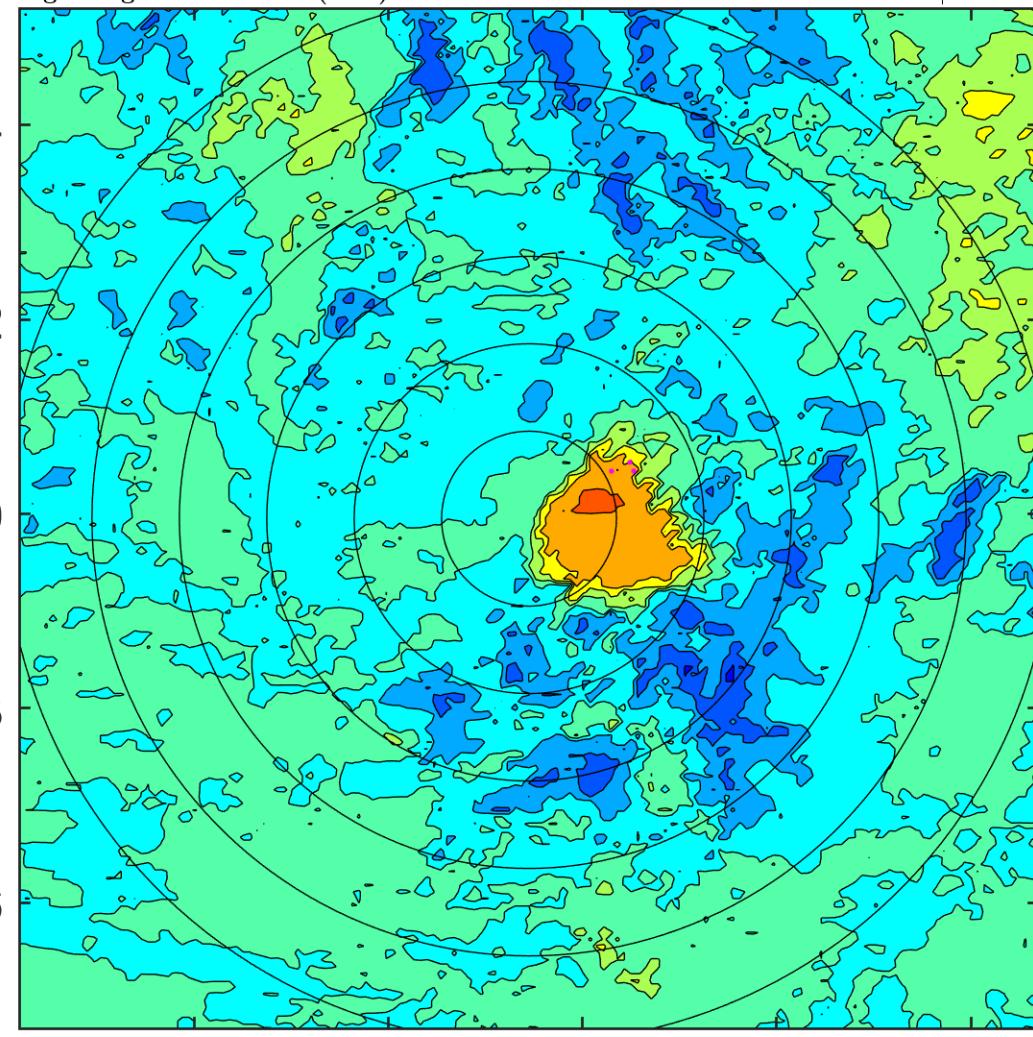
-46

-44

-42

-40

Longitude



IR BT & Lightning

t: 2016060706 (3.1 LT)

Lightning: 3.1 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

28

26

-48

-46

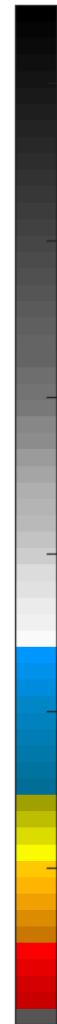
-44

-42

-40

-38

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060706 (3.1 LT) - 2016060700 (20.9 LT)

Lightning: 3.1 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt LO

S: null | H: null

Latitude

34

32

30

28

26

-48

-46

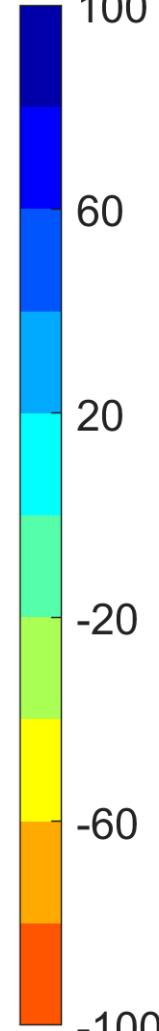
-44

-42

-40

-38

Longitude



IR BT & Lightning

t: 2016060709 (6.2 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 27.5 kt LO

S: null | H: null

Latitude

34

32

30

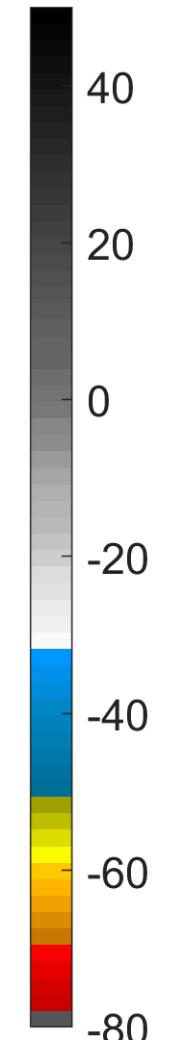
28

26

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060709 (6.2 LT) - 2016060703 (0 LT)

Lightning: 6.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 27.5 kt LO

S: null | H: null

Latitude

34

32

30

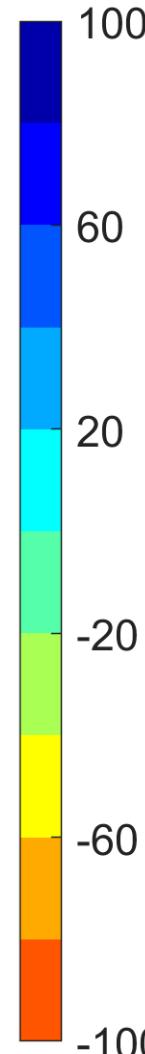
28

26

-46

-44

Longitude



IR BT & Lightning

t: 2016060712 (9.3 LT)

Lightning: 9.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt LO

S: null | H: null

Latitude

34

32

30

28

26

24

-44

-42

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060712 (9.3 LT) - 2016060706 (3.1 LT)

Lightning: 9.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt LO

S: null | H: null

Latitude

34

32

30

28

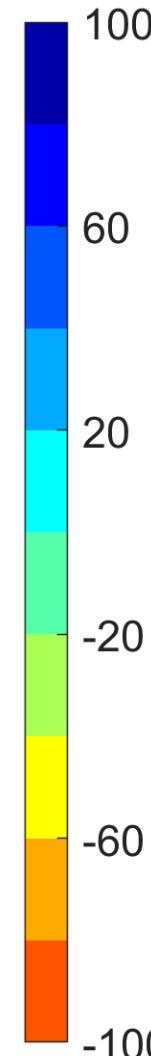
26

24

-44

-42

Longitude



IR BT & Lightning

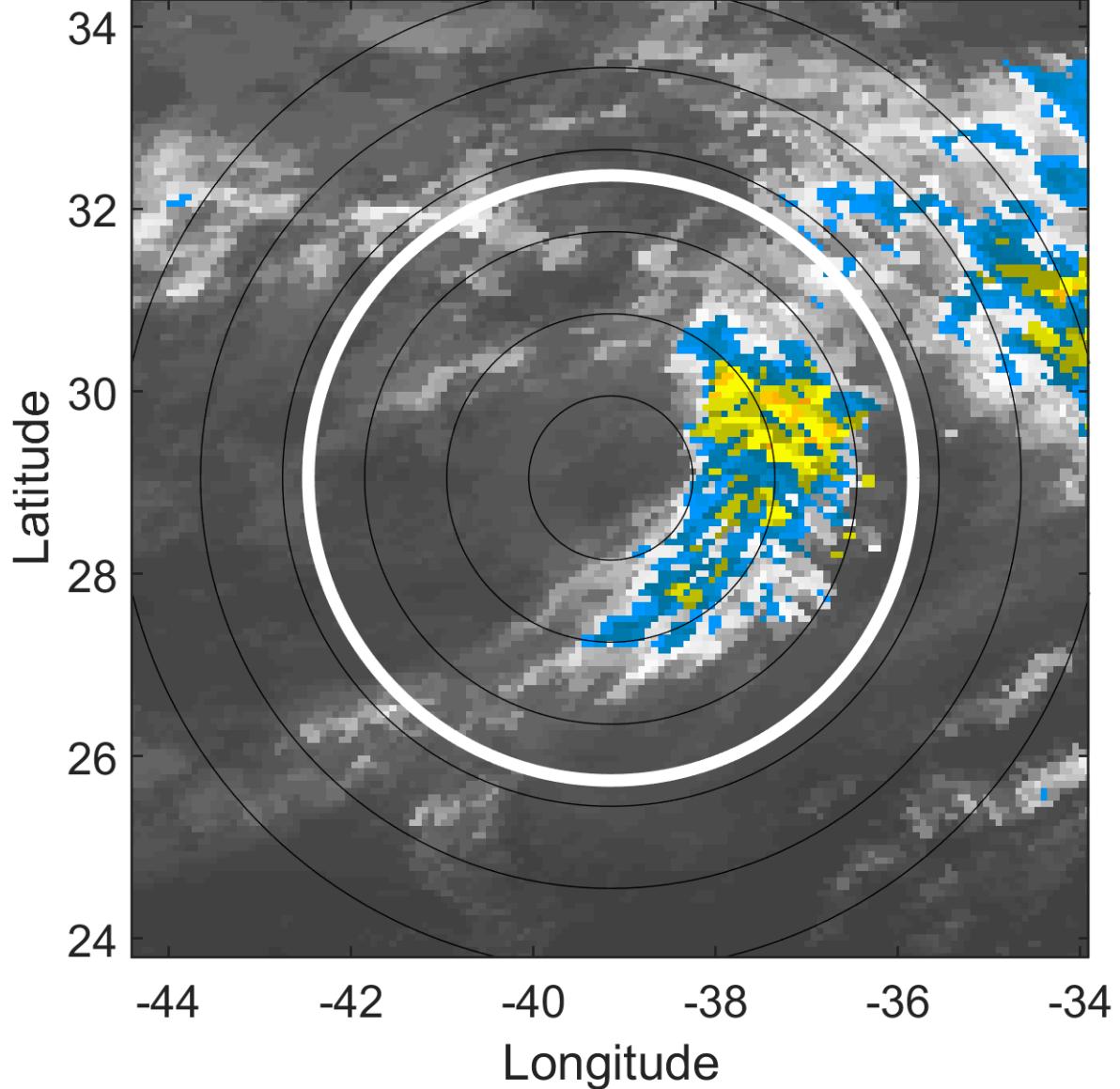
t: 2016060715 (12.4 LT)

Lightning: 12.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

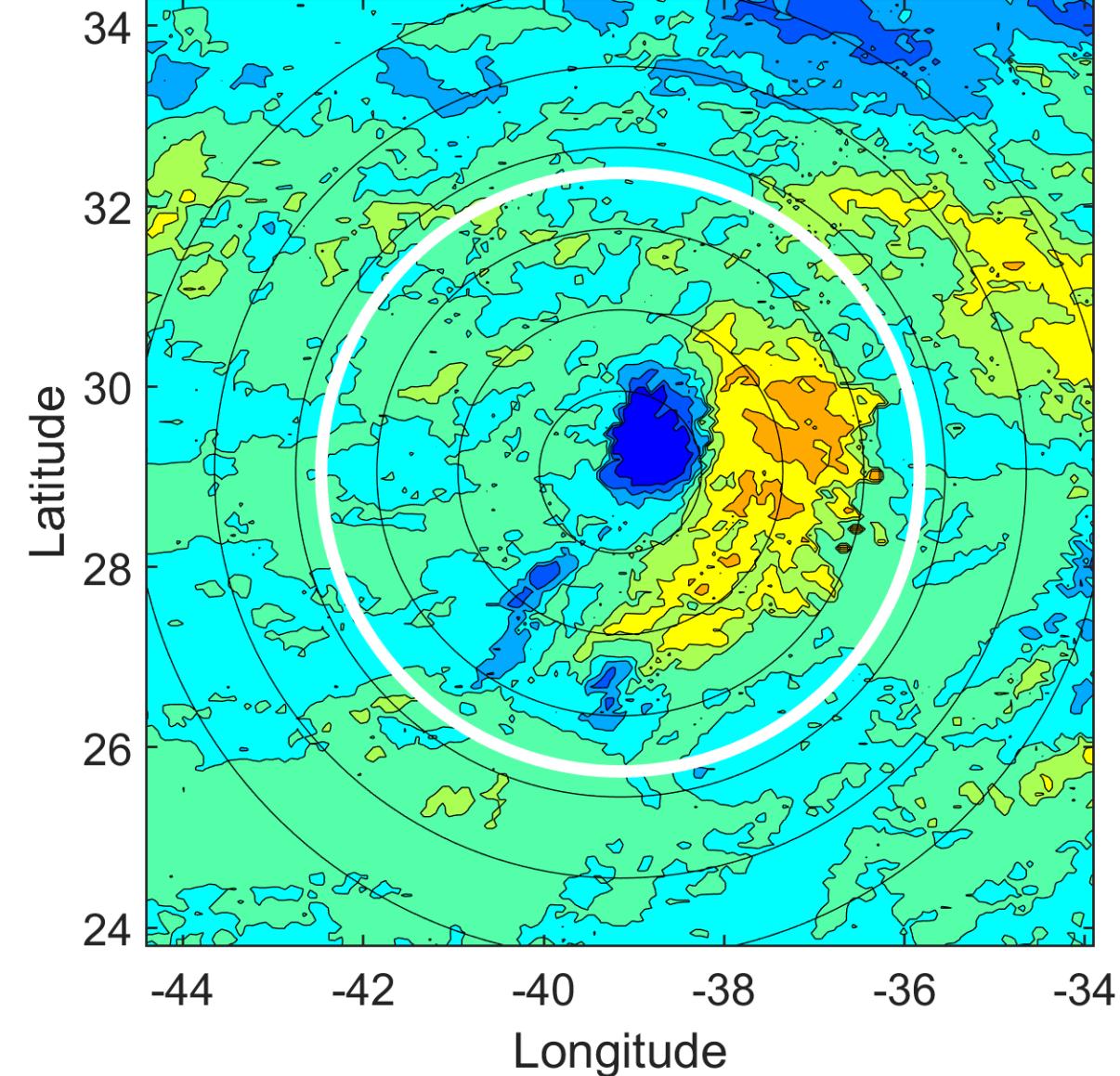
Δt : 2016060715 (12.4 LT) - 2016060709 (6.2 LT)

Lightning: 12.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt LO

S: null | H: null



IR BT & Lightning

t: 2016060718 (15.5 LT)

Lightning: 15.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt EX

S: null | H: null

Latitude

34

32

30

28

26

24

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060718 (15.5 LT) - 2016060712 (9.3 LT)

Lightning: 15.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt EX

S: null | H: null

Latitude

34

32

30

28

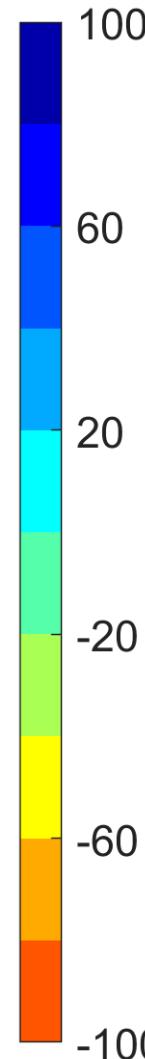
26

24

-42

-40

Longitude



IR BT & Lightning

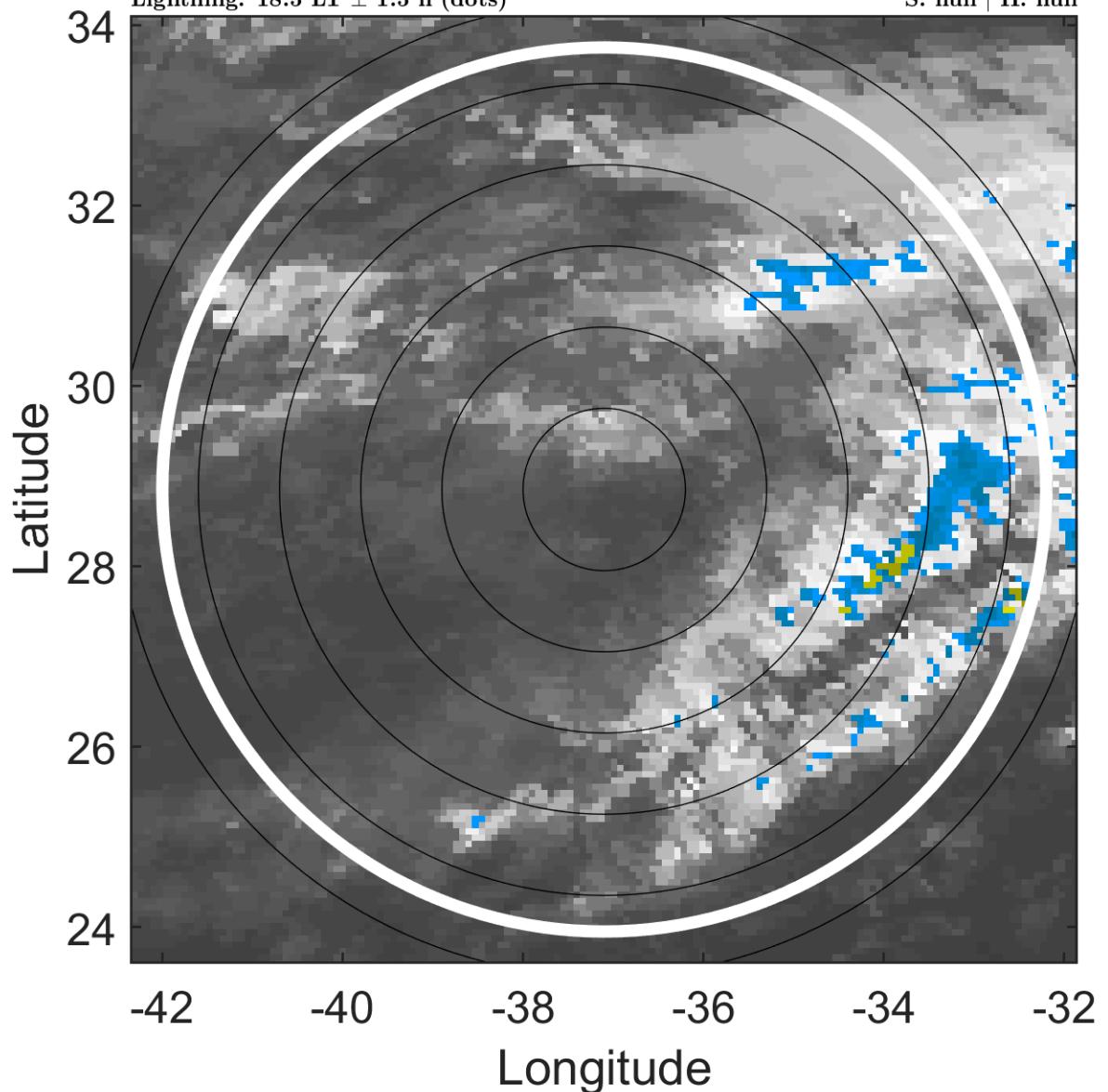
t: 2016060721 (18.5 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

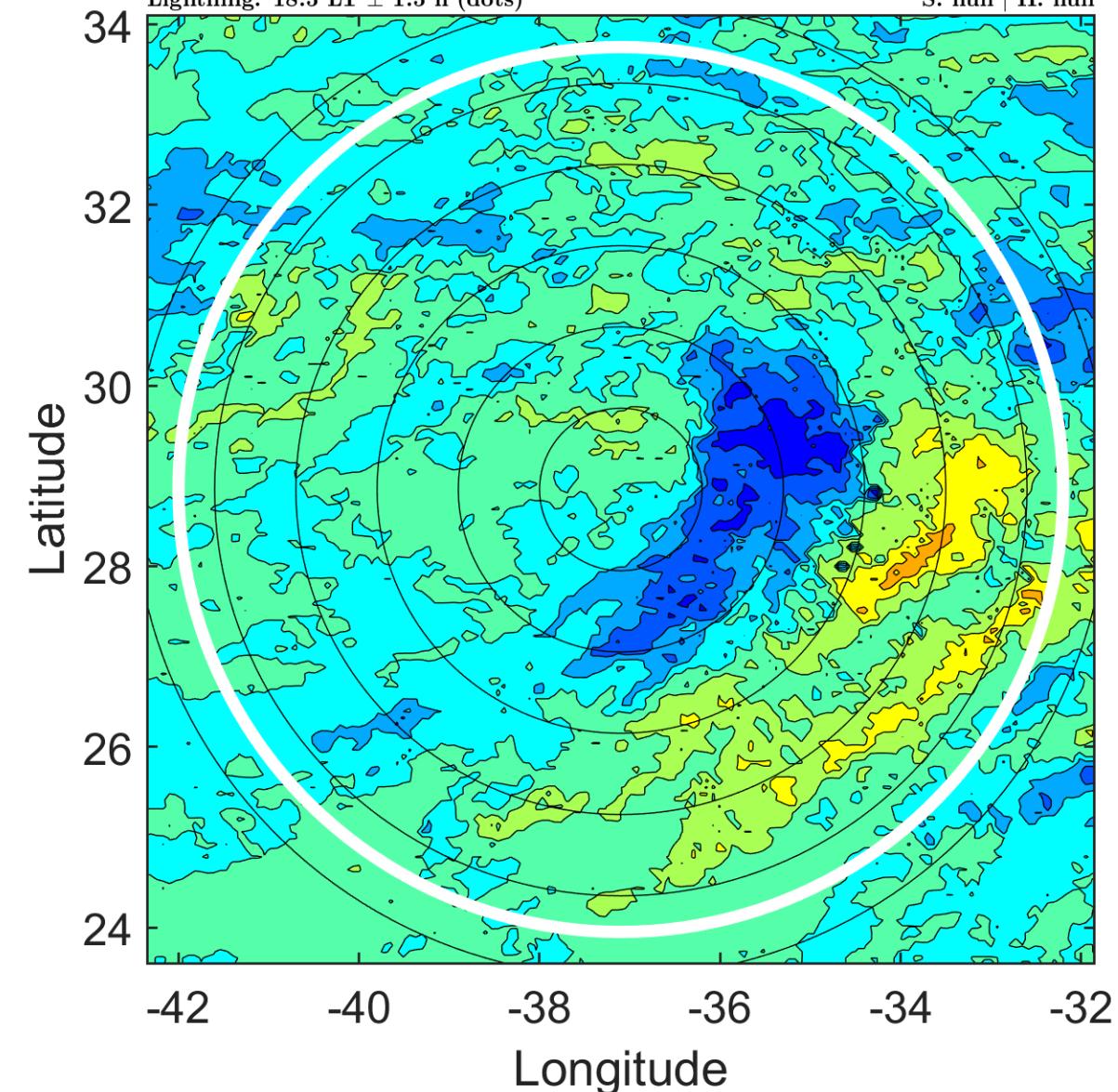
Δt: 2016060721 (18.5 LT) - 2016060715 (12.4 LT)

Lightning: 18.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt EX

S: null | H: null



IR BT & Lightning

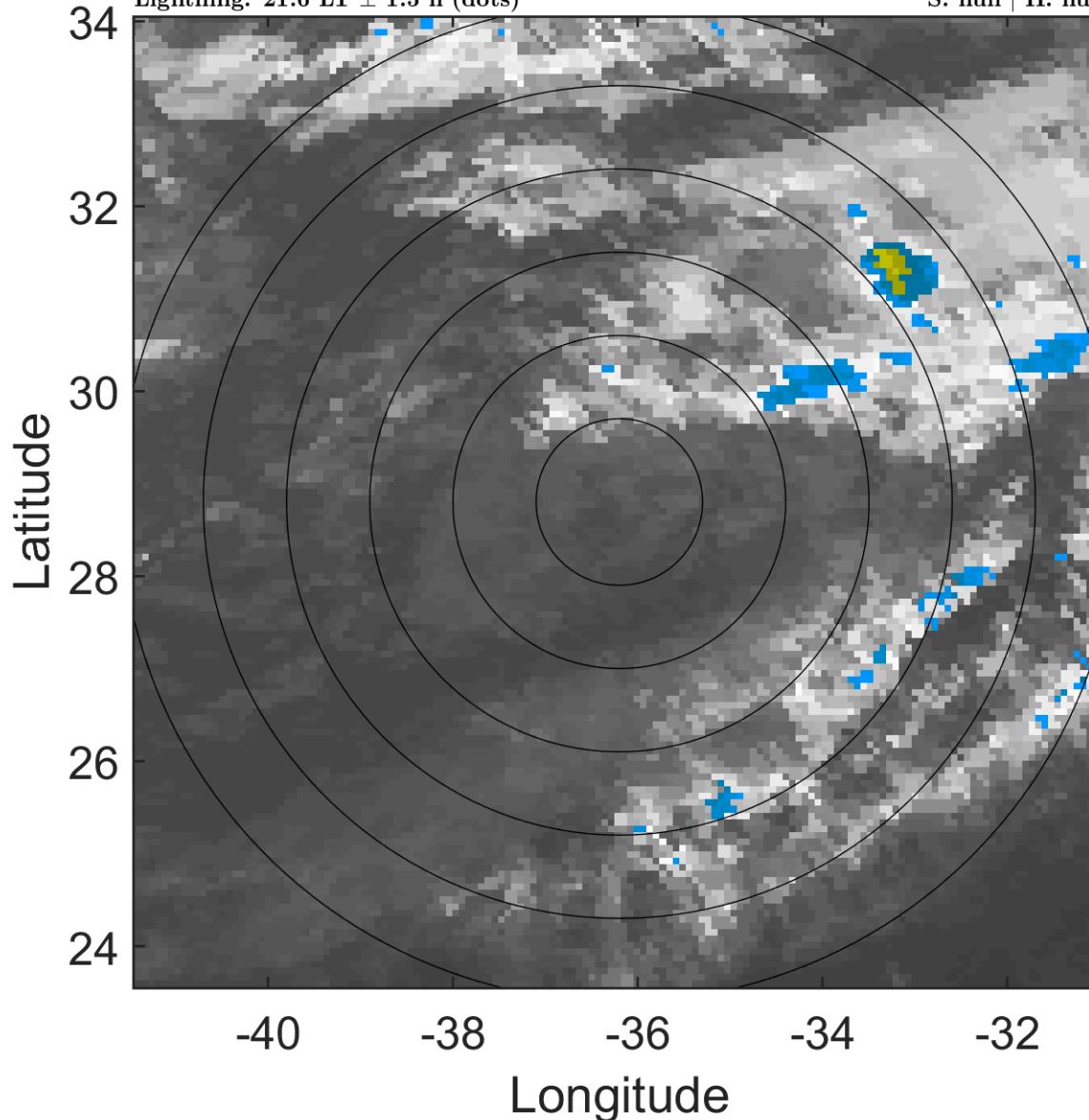
t: 2016060800 (21.6 LT)

Lightning: 21.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

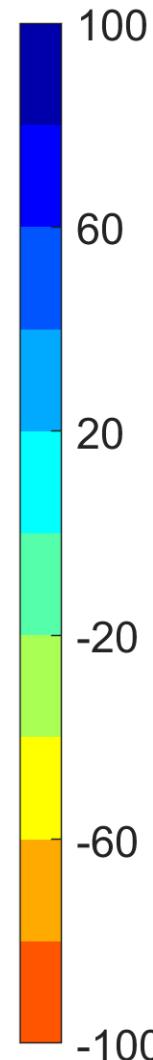
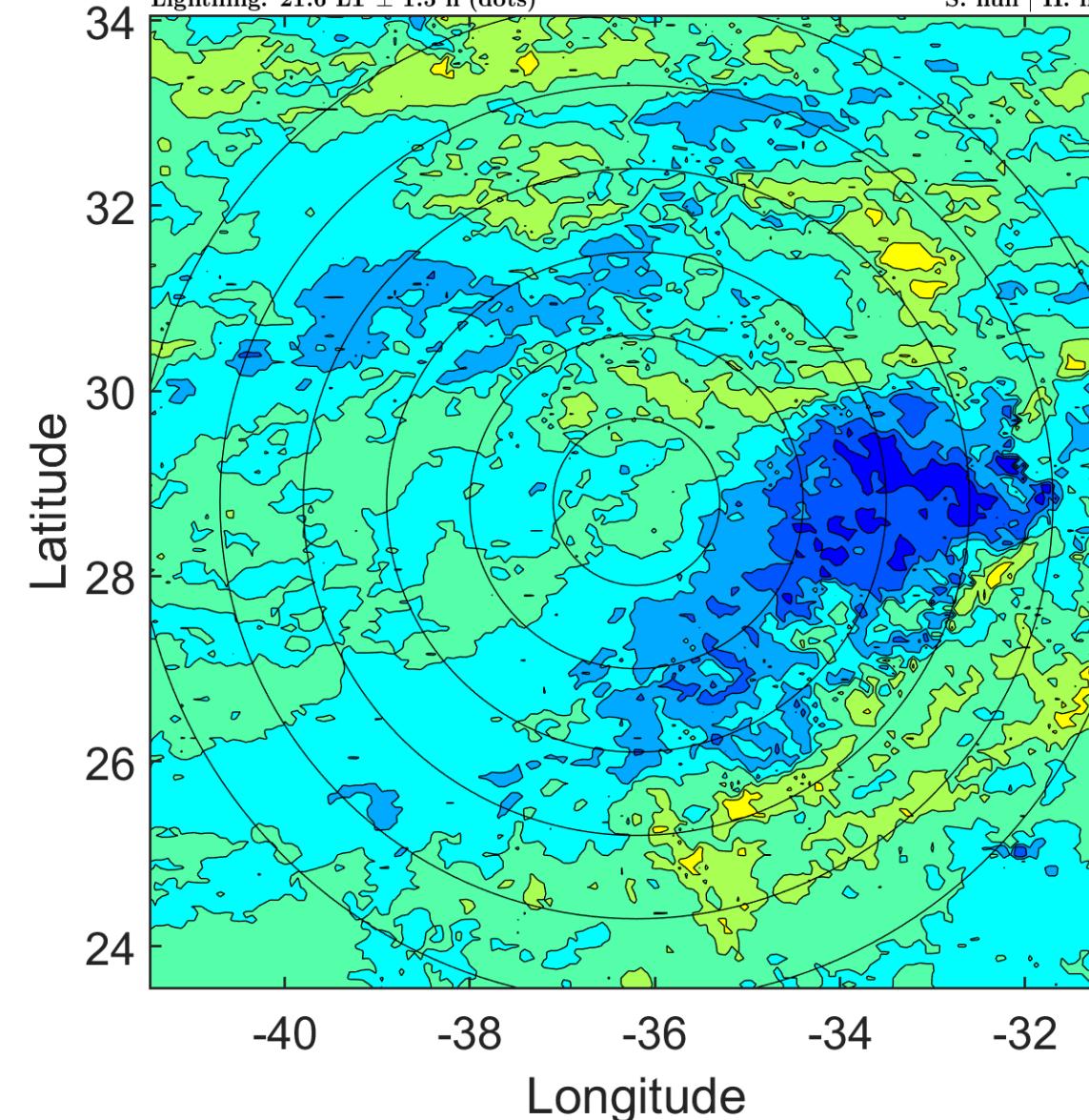
Δt: 2016060800 (21.6 LT) - 2016060718 (15.5 LT)

Lightning: 21.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 30 kt EX

S: null | H: null



IR BT & Lightning

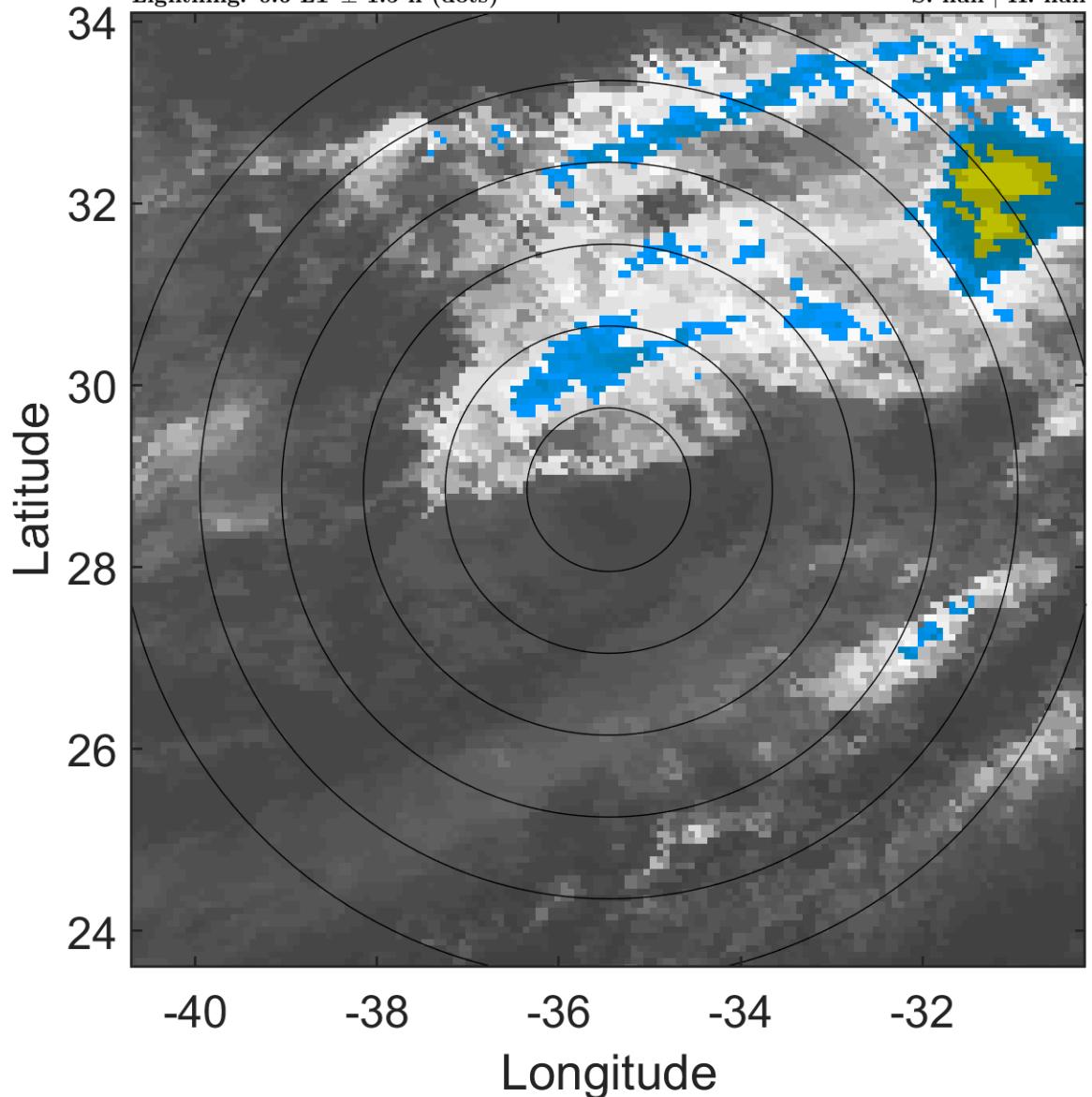
t: 2016060803 (0.6 LT)

Lightning: 0.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 27.5 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

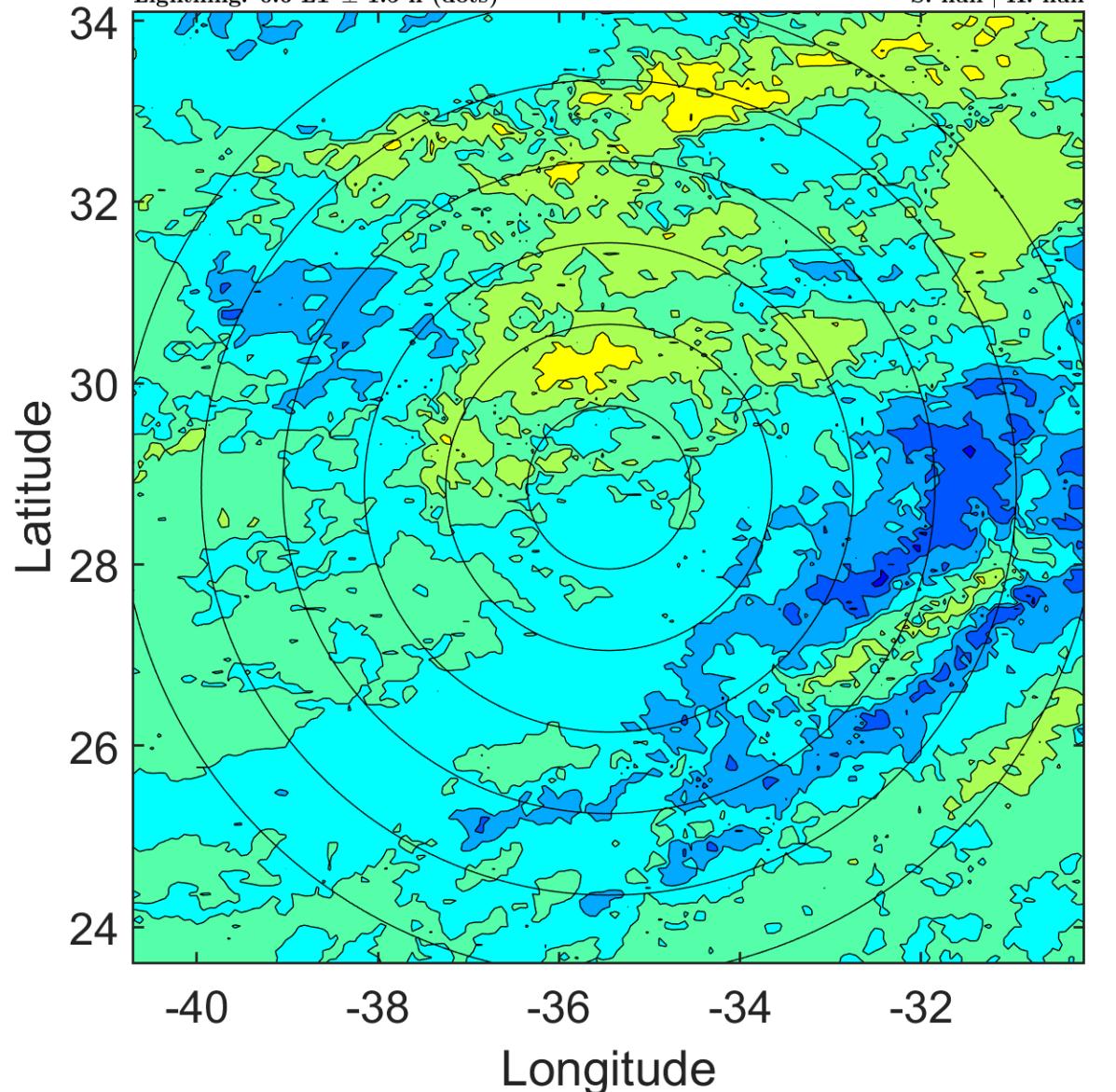
Δt: 2016060803 (0.6 LT) - 2016060721 (18.5 LT)

Lightning: 0.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 27.5 kt EX

S: null | H: null



IR BT & Lightning

t: 2016060806 (3.7 LT)

Lightning: 3.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

24

-38

-36

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060806 (3.7 LT) - 2016060800 (21.6 LT)

Lightning: 3.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

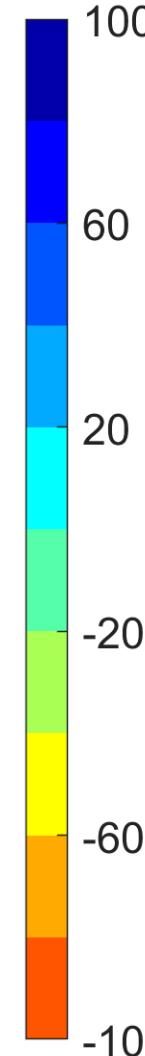
26

24

-38

-36

Longitude



IR BT & Lightning

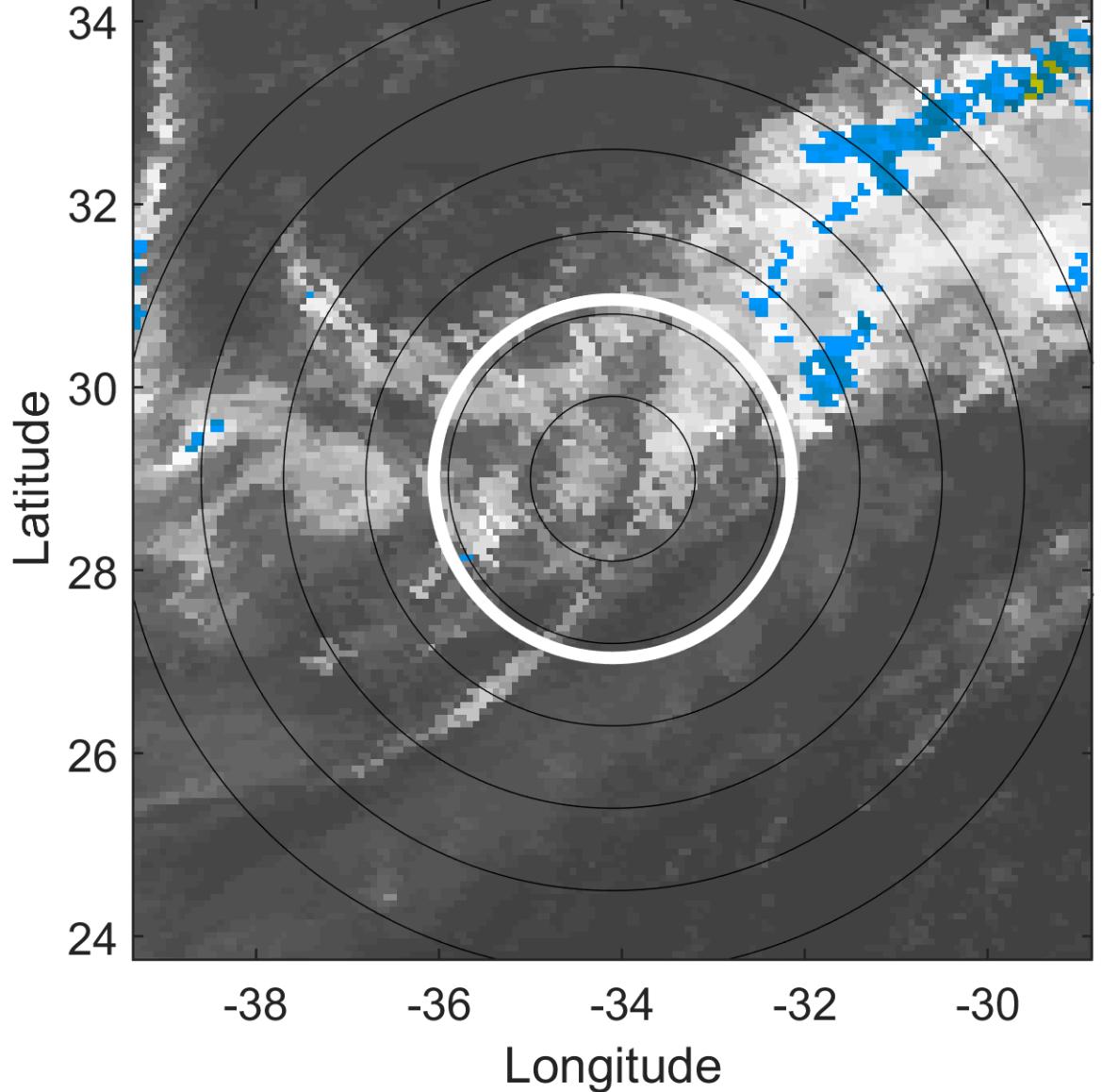
t: 2016060809 (6.7 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

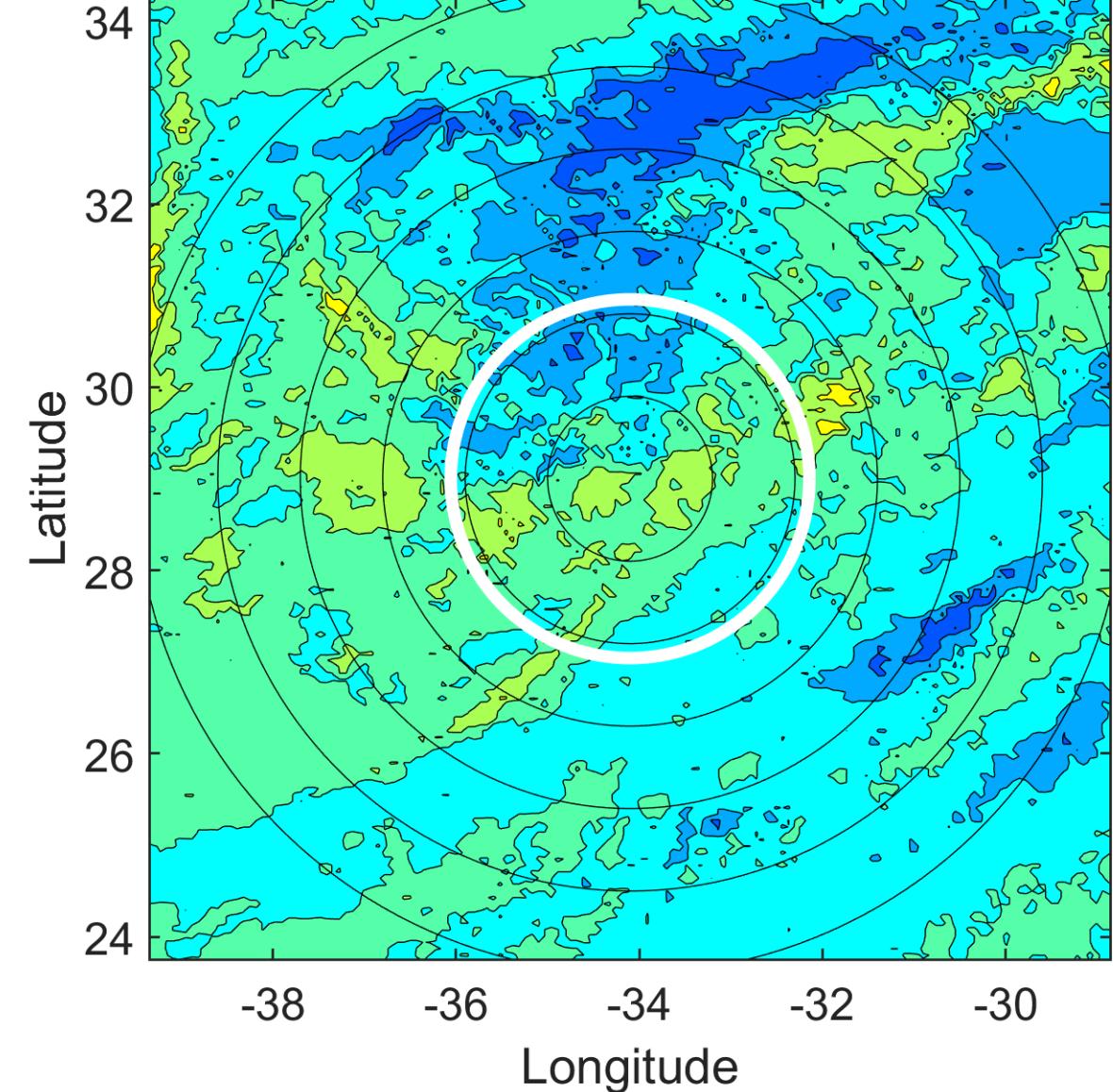
Δt : 2016060809 (6.7 LT) - 2016060803 (0.6 LT)

Lightning: 6.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null



IR BT & Lightning

t: 2016060812 (9.8 LT)

Lightning: 9.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

24

-38

-36

-34

-32

-30

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060812 (9.8 LT) - 2016060806 (3.7 LT)

Lightning: 9.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

24

-38

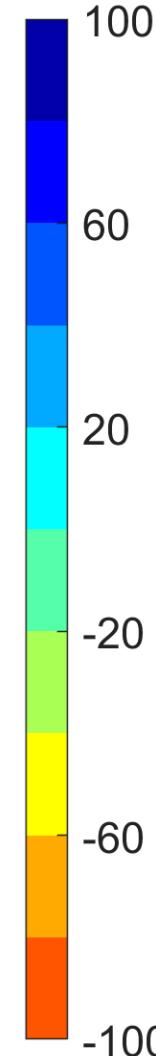
-36

-34

-32

-30

Longitude



IR BT & Lightning

t: 2016060815 (12.8 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

-38

-36

-34 -32

-30 -28

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060815 (12.8 LT) - 2016060809 (6.7 LT)

Lightning: 12.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

-38

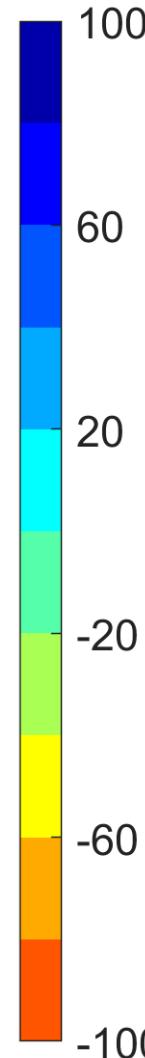
-36

-34 -32

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Longitude



IR BT & Lightning

t: 2016060818 (15.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

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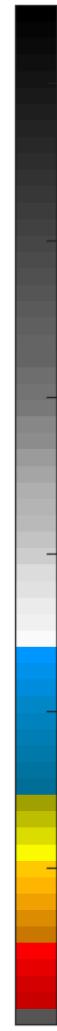
-34

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Longitude



6-h IR BT Differences & Lightning

Δt: 2016060818 (15.8 LT) - 2016060812 (9.8 LT)

Lightning: 15.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

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-36

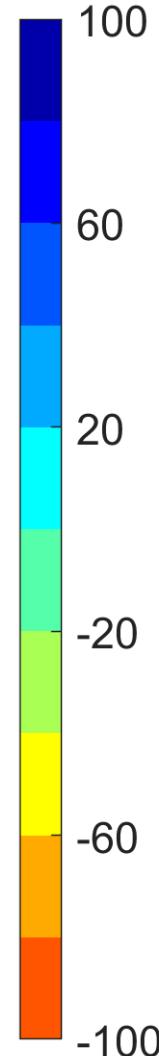
-34

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Longitude



IR BT & Lightning

t: 2016060821 (18.9 LT)

Lightning: 18.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

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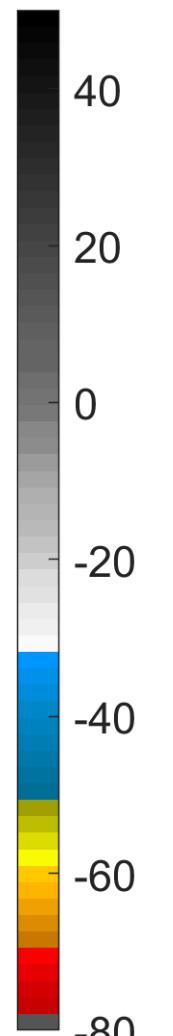
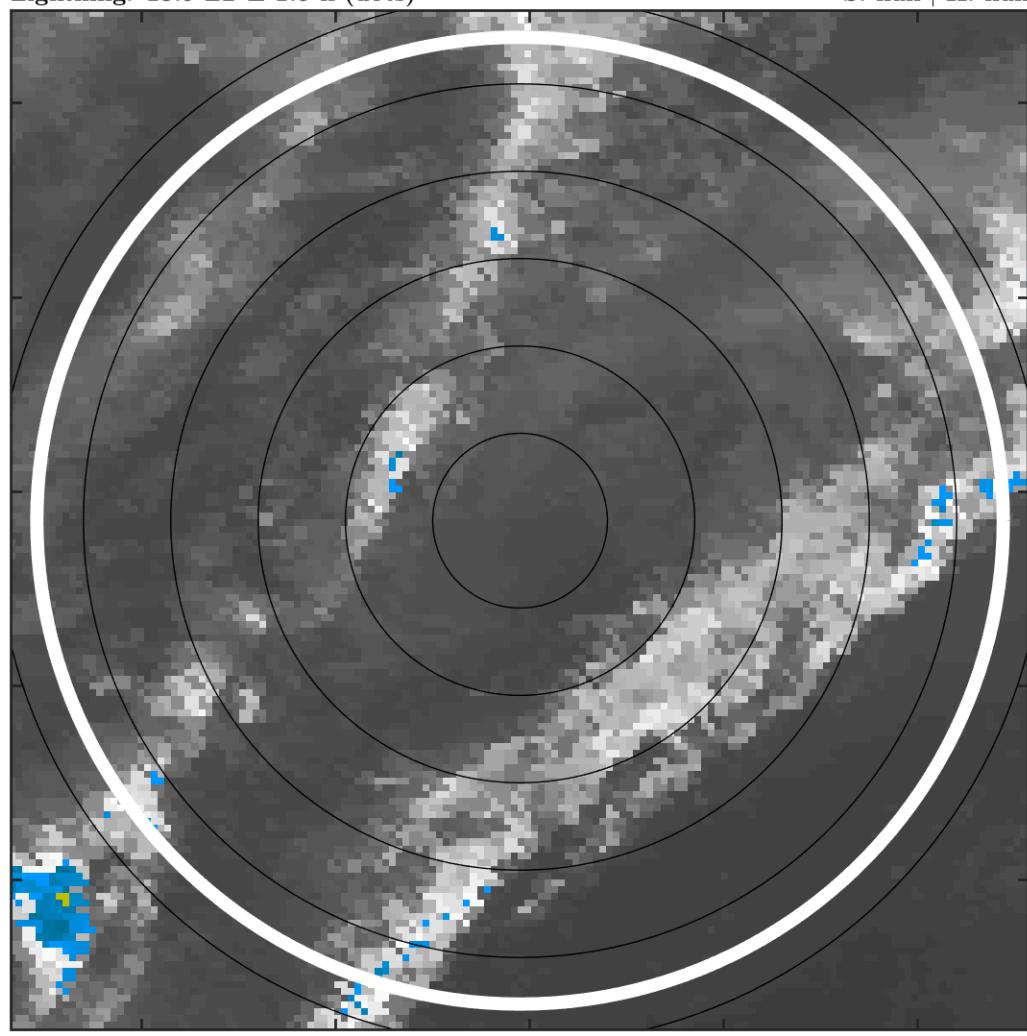
-34

-32

-30

-28

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060821 (18.9 LT) - 2016060815 (12.8 LT)

Lightning: 18.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

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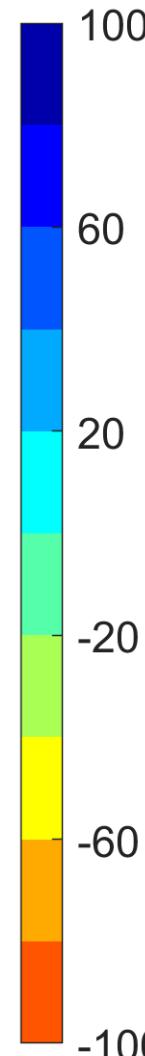
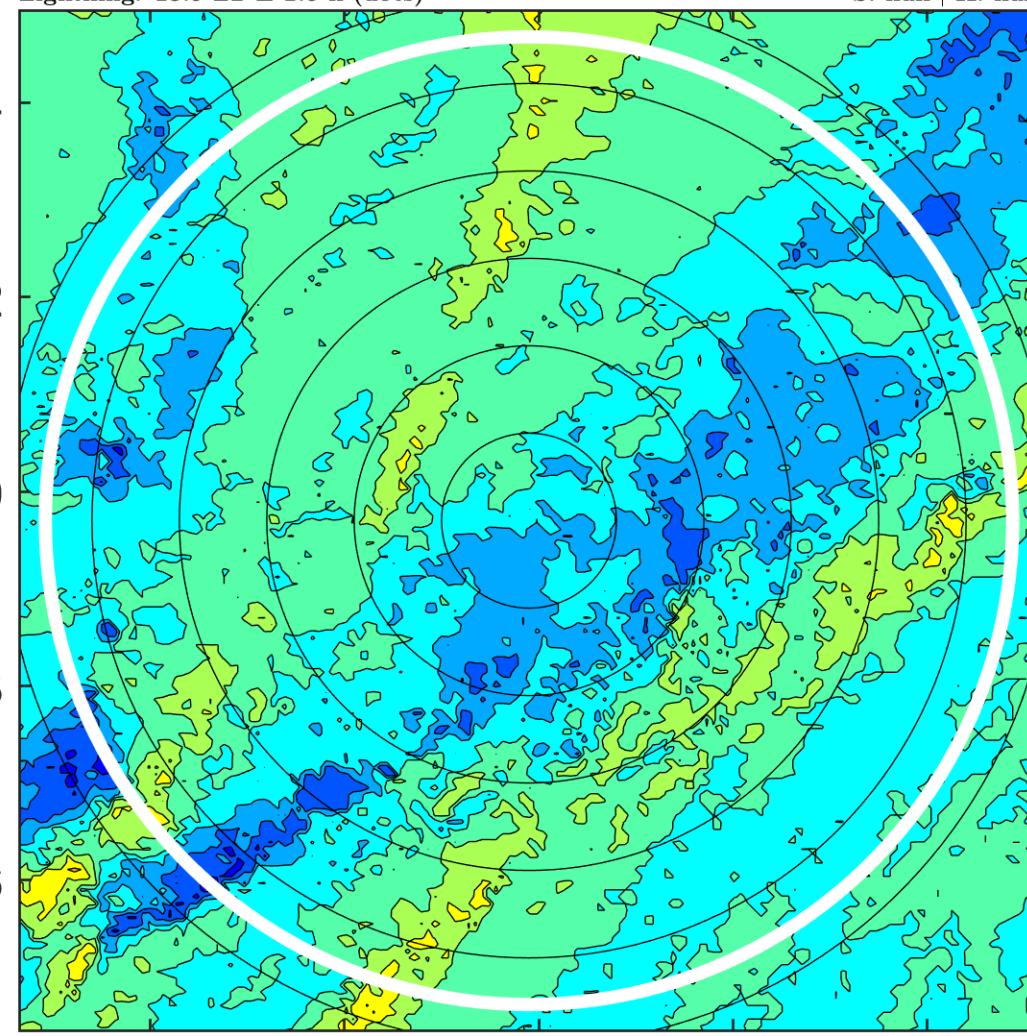
-34

-32

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Longitude



IR BT & Lightning

t: 2016060900 (21.9 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

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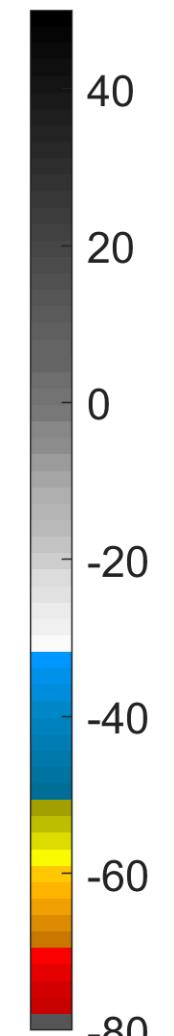
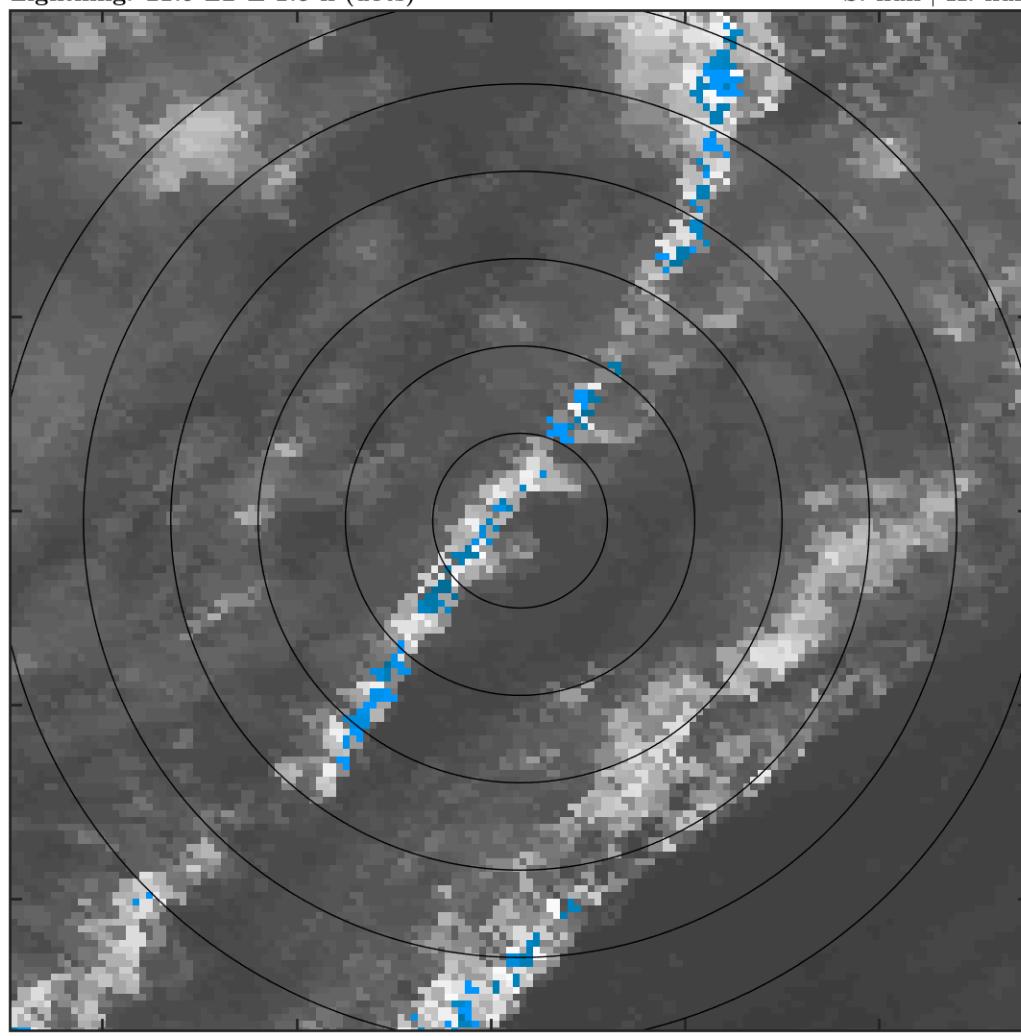
28

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-36

-34

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060900 (21.9 LT) - 2016060818 (15.8 LT)

Lightning: 21.9 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

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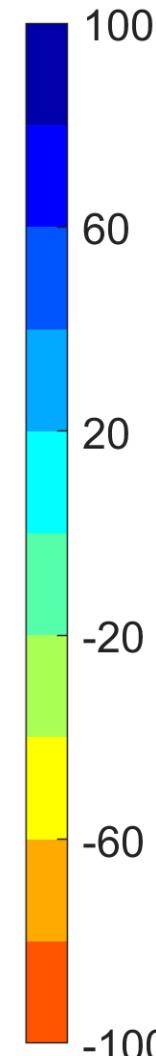
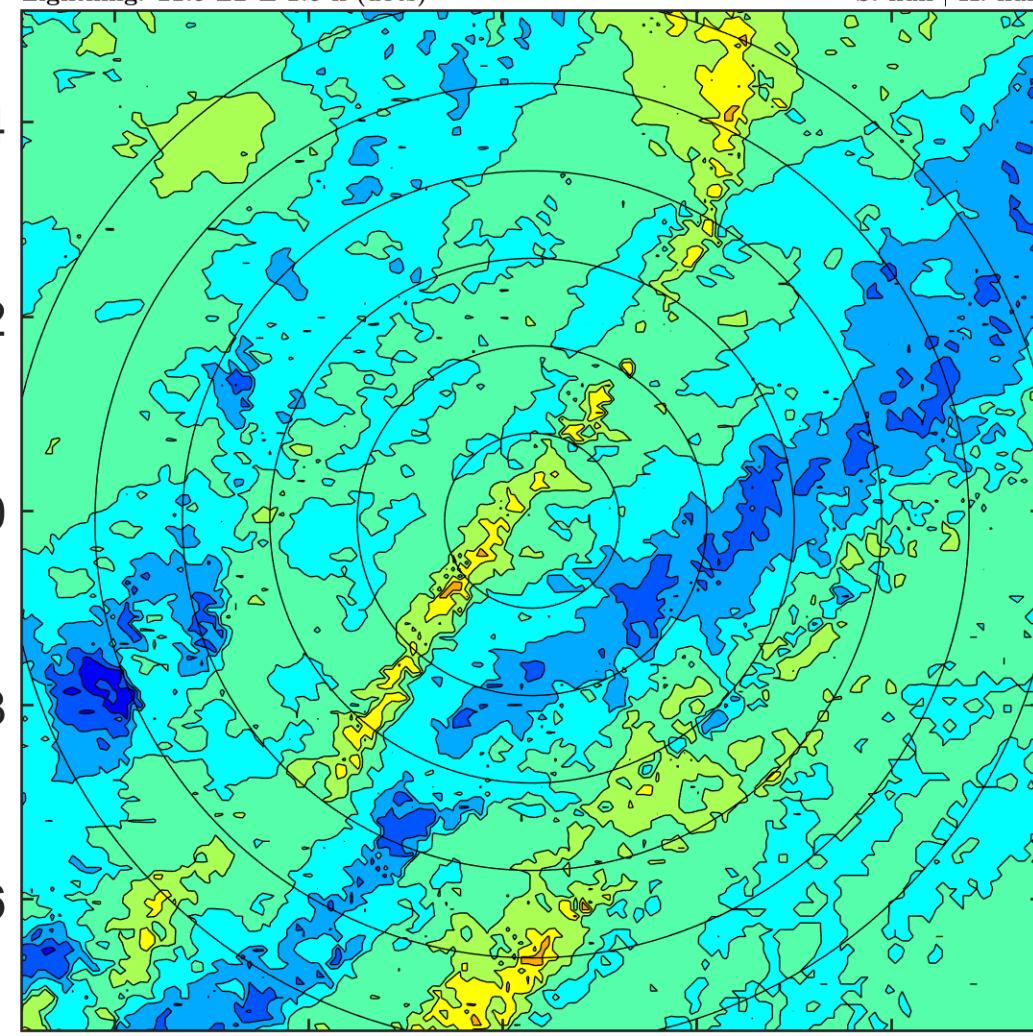
28

26

-36

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Longitude



IR BT & Lightning

t: 2016060903 (0.9 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

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-36

-34

-32

-30 -28

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060903 (0.9 LT) - 2016060821 (18.9 LT)

Lightning: 0.9 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

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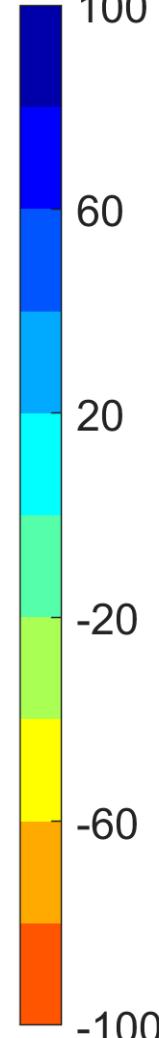
-36

-34

-32

-30 -28

Longitude



IR BT & Lightning

t: 2016060906 (3.9 LT)

Lightning: 3.9 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

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28

26

-36

-34

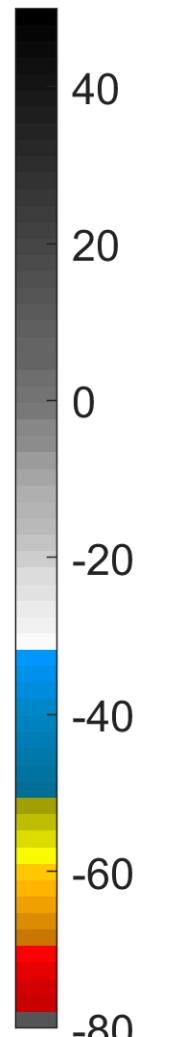
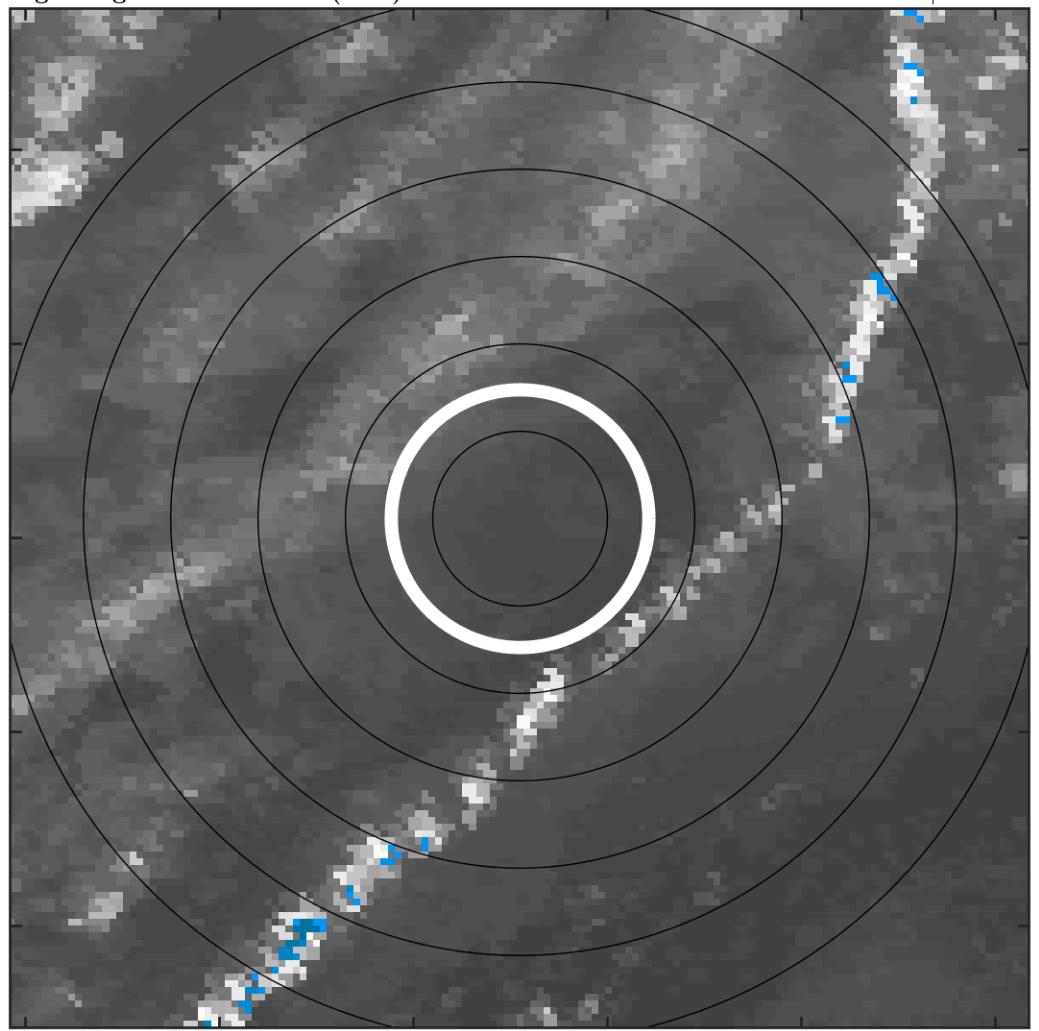
-32

-30

-28

-26

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060906 (3.9 LT) - 2016060900 (21.9 LT)

Lightning: 3.9 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

-36

-34

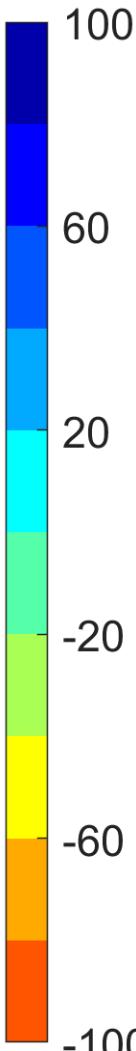
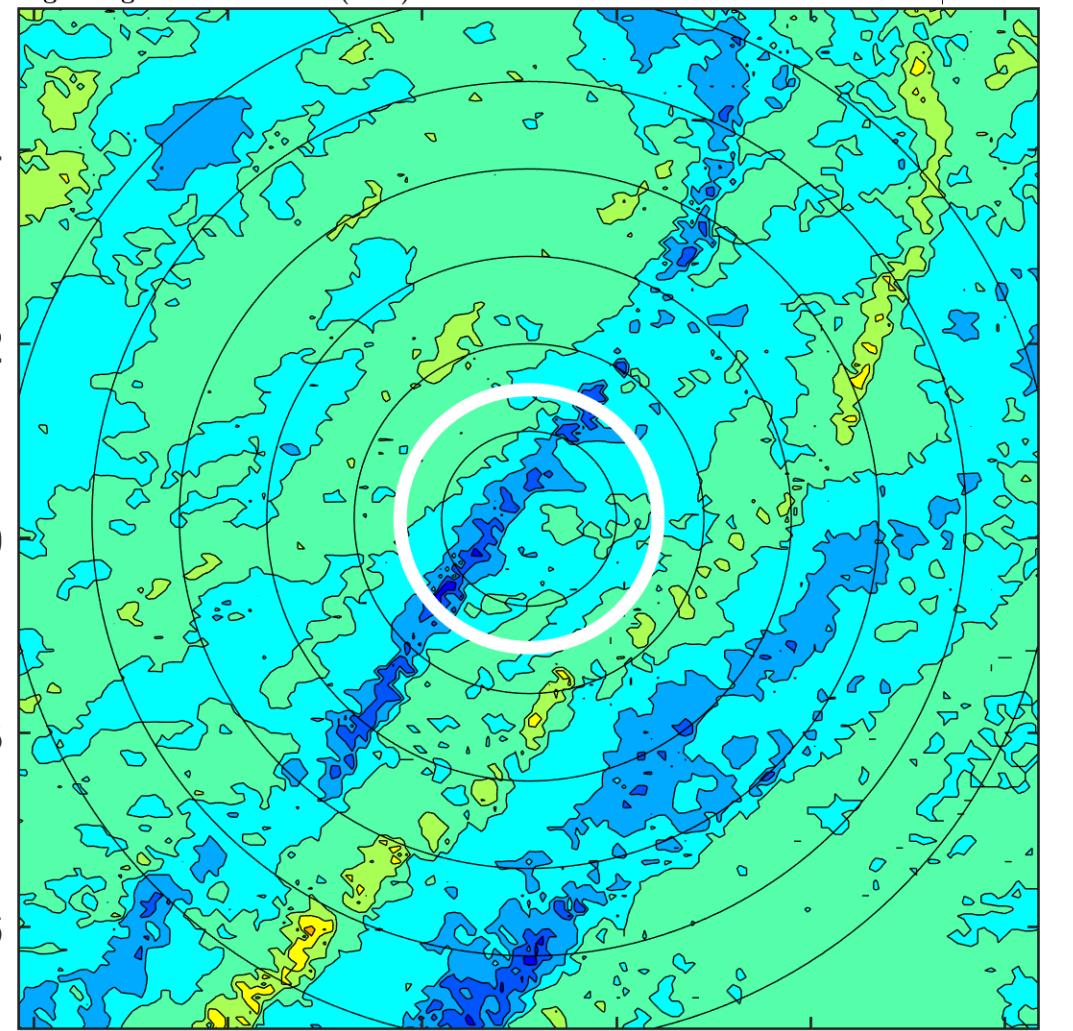
-32

-30

-28

-26

Longitude



IR BT & Lightning

t: 2016060909 (7 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

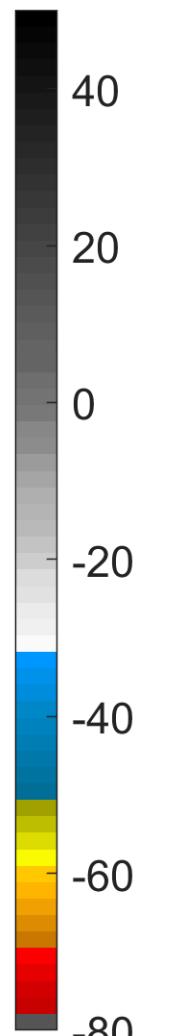
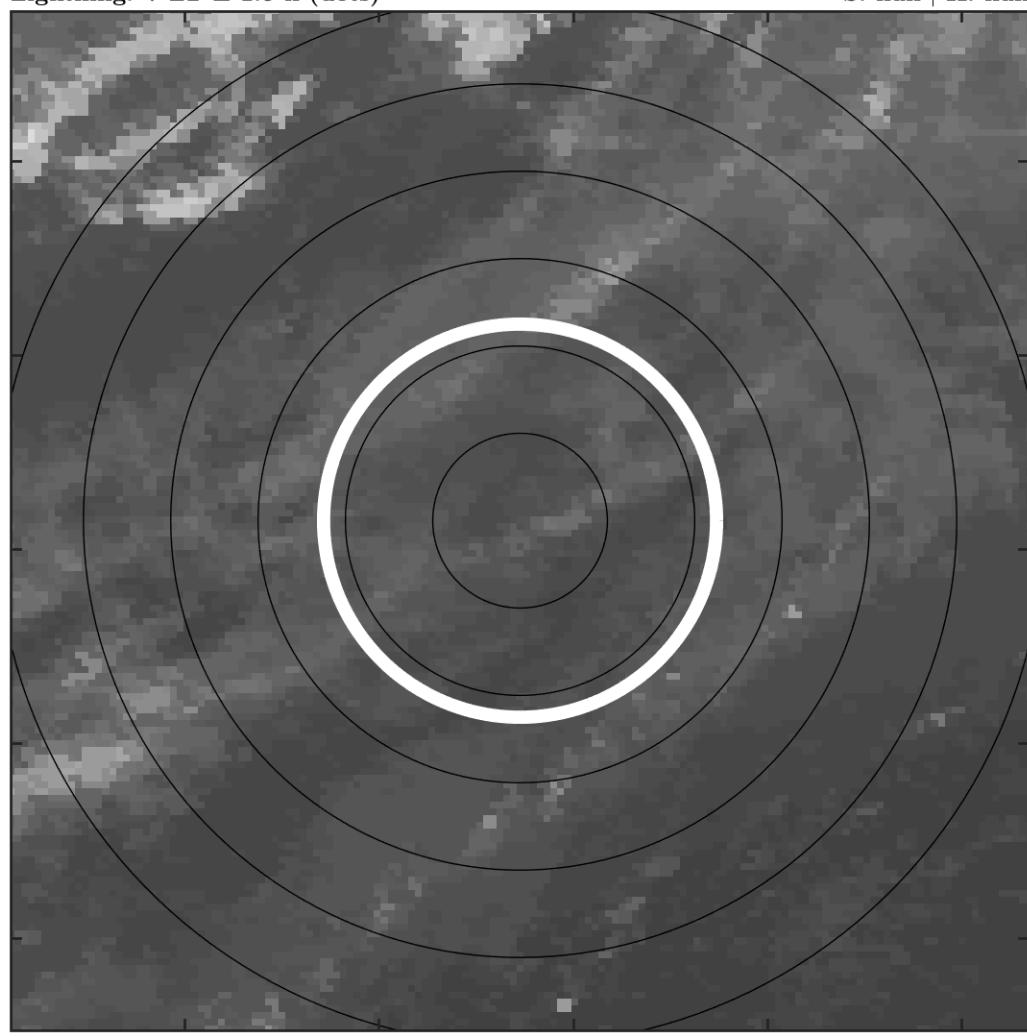
28

26

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2016060909 (7 LT) - 2016060903 (0.9 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

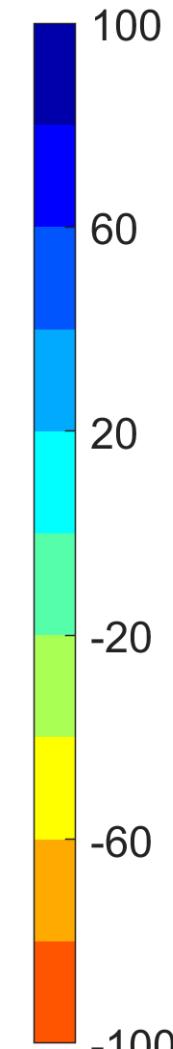
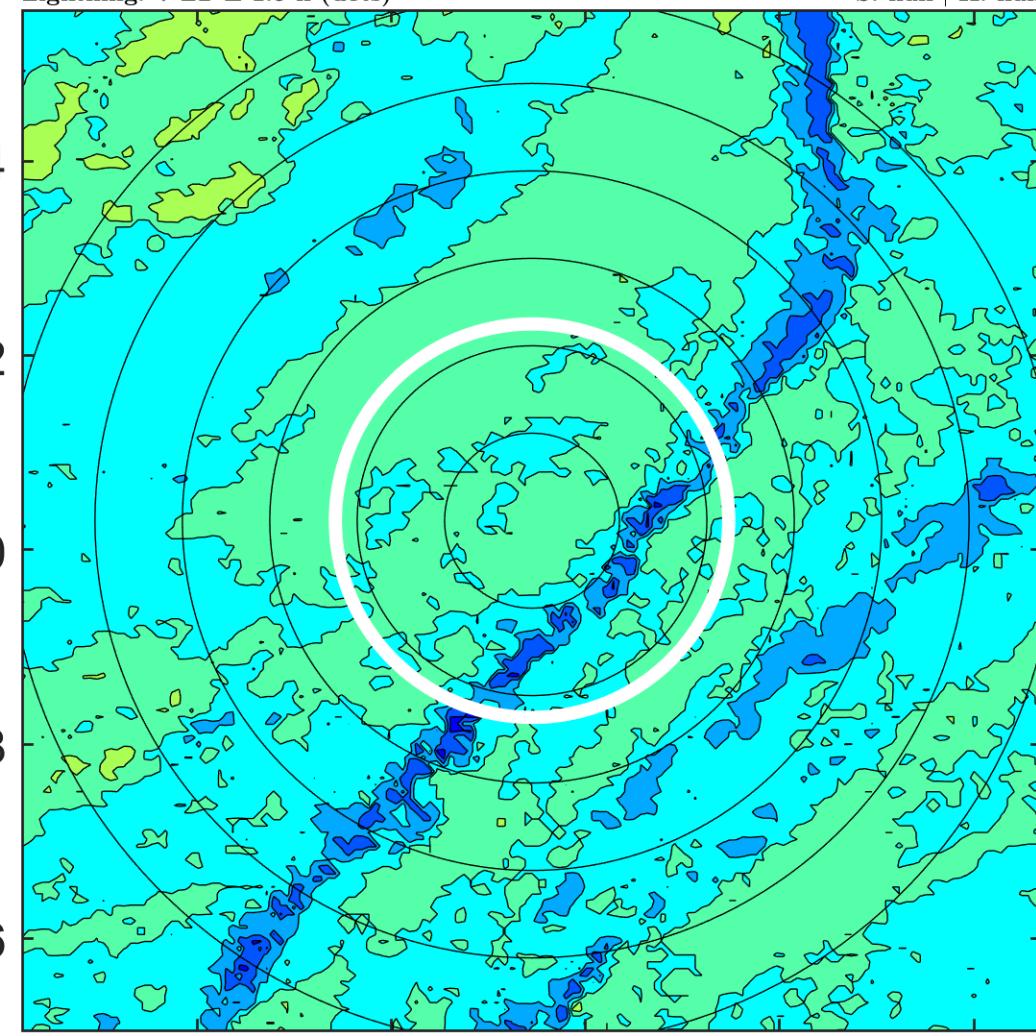
28

26

-34

-32

Longitude



IR BT & Lightning

t: 2016060912 (10 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt : 2016060912 (10 LT) - 2016060906 (3.9 LT)

Lightning: 10 LT \pm 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

-34

-32

Longitude

IR BT & Lightning

t: 2016060915 (13 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

-34

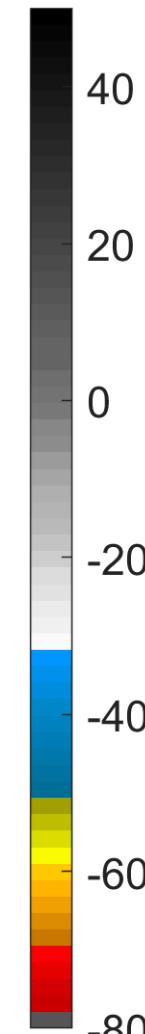
-32

Longitude

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

Δt: 2016060915 (13 LT) - 2016060909 (7 LT)

Lightning: 13 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

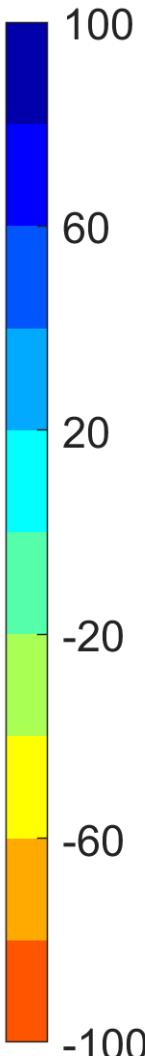
28

26

-34

-32

Longitude



IR BT & Lightning

t: 2016060918 (16 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

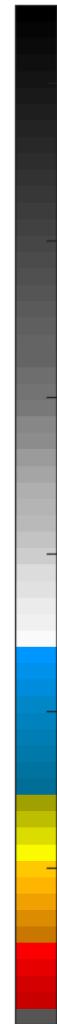
-34

-32

-30 -28

-26

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2016060918 (16 LT) - 2016060912 (10 LT)

Lightning: 16 LT ± 1.5 h (dots)

PT: NP | EA: INACT

02L (BONNIE) | 25 kt EX

S: null | H: null

Latitude

34

32

30

28

26

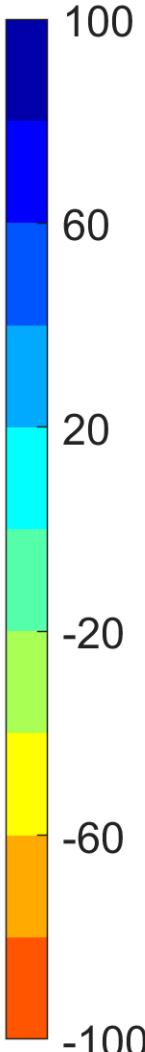
-34

-32

-30 -28

-26

Longitude



100
60
20
-20
-60
-100