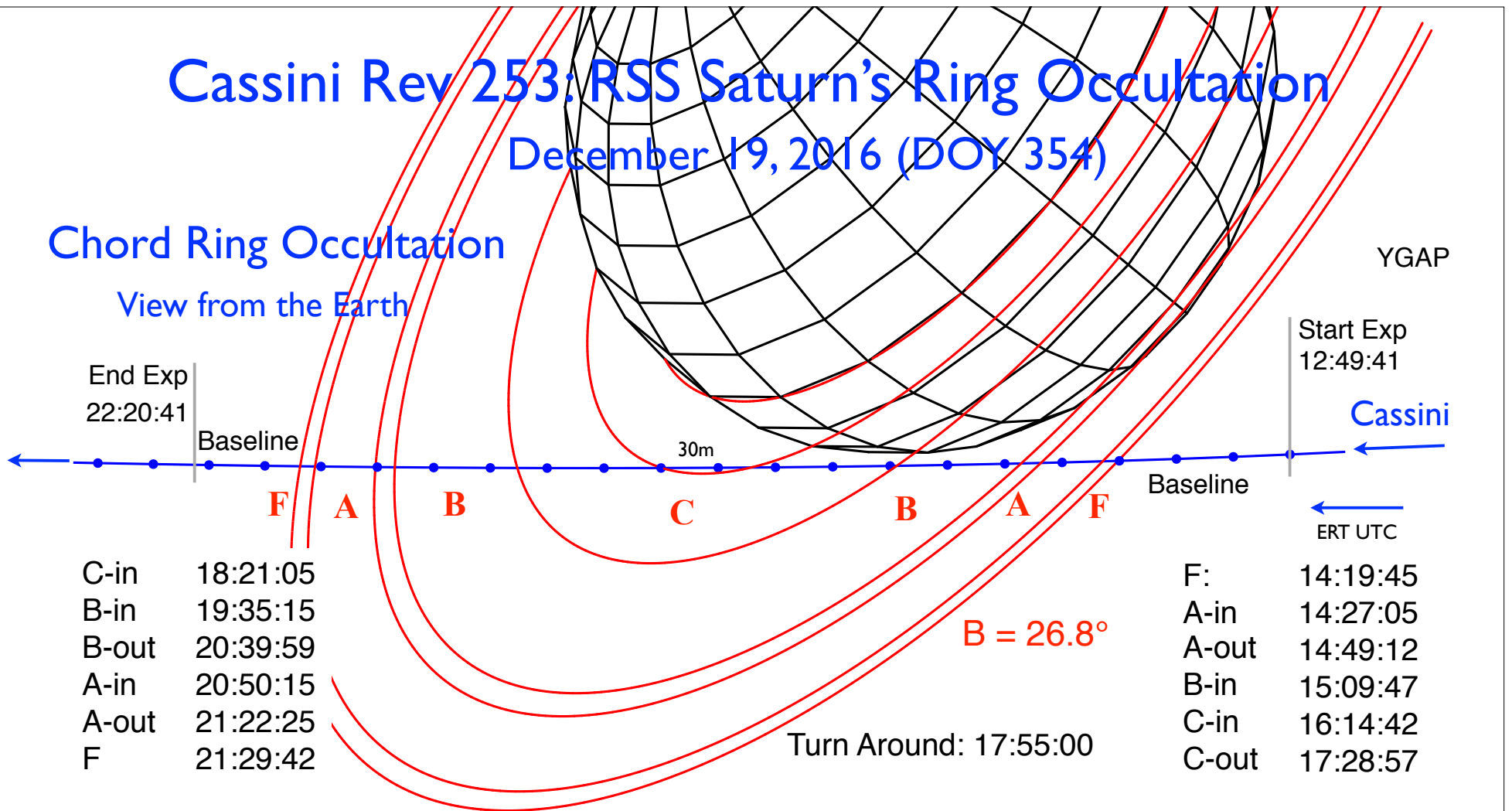


Cassini Rev 253: RSS Saturn's Ring Occultation

December 19, 2016 (DOY 354)

Chord Ring Occultation

View from the Earth



End Exp
22:20:41

Start Exp
12:49:41

Baseline

Baseline

30m

Cassini

←
ERT UTC

F

A

B

C

B

A

F

C-in 18:21:05
B-in 19:35:15
B-out 20:39:59
A-in 20:50:15
A-out 21:22:25
F 21:29:42

F: 14:19:45
A-in 14:27:05
A-out 14:49:12
B-in 15:09:47
C-in 16:14:42
C-out 17:28:57

B = 26.8°

Turn Around: 17:55:00

U/L: Canberra

U/L: Goldstone

U/L: Madrid

DSS-43

21:00:00 19:15

19:05

DSS-14

15:14:20

DSS-63

09:47

15:30

D/L: Madrid DSS-55 & DSS-63 12:20/09:25

22:55

D/L: Goldstone DSS-14 & DSS-25

14:50

D/L: Canberra DSS-43 20:50

20:00

D/L: Malargue DSS-84

12:40