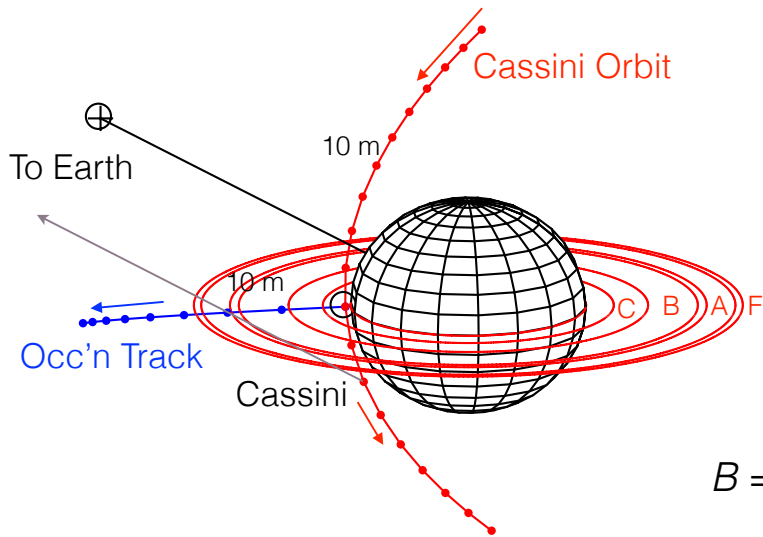
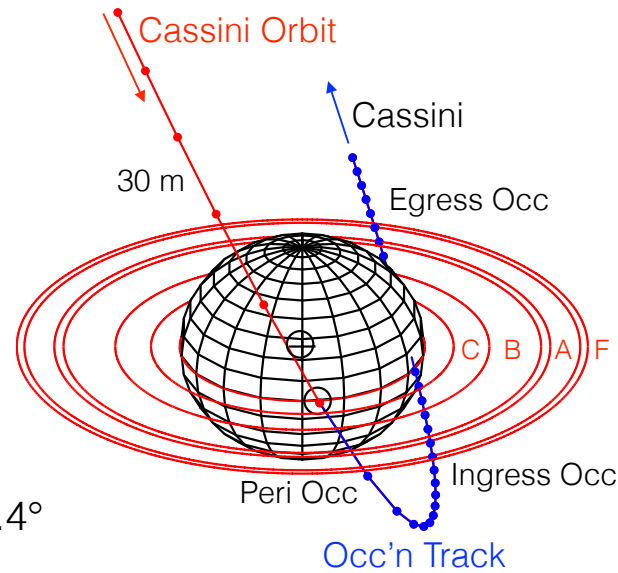


Cassini Grand Finale: Rev 273 RSS Gravity & Ring Occultations

May 8-9, 2017 (DOY 128-129)



Close (Periapse) Ring Occultation
Side View



Distant Ring Occultations
View from the Earth

Peri Occ	
C-in:	07:33:32
B-in:	07:38:55
B-Out:	07:47:43
A-in	07:49:27
A-out	07:55:38
F	07:57:12
Ing Occ	
F	12:32:18
A-in	12:39:31
A-out	13:10:14
B-in	13:19:40
B-out	14:13:58
C-out	14:55:10
Atm-in	15:09:02
Egr Occ	
Atm-out	18:54:22
B-Out:	19:33:06
A-in	19:42:10
A-out	20:11:13
F	20:17:55

Uplink Ground Stations:

11:20 DSS-35 22:54

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DSS-55 01:05 DSS-84 09:09 DSS-14

DSS-43

Downlink Ground Stations

11:10 DSS-43 & DSS-35 23:15

23:25

22:55 DSS-55 06:45

Peri Occ

00:45 DSS-84 11:30

12:38:16 16:16:16 19:26:16

10:15 DSS-43 & DSS-35 22:00

Ing Occ

Egr Occ

→ RSS Gravity Observation

→ ERT UTC