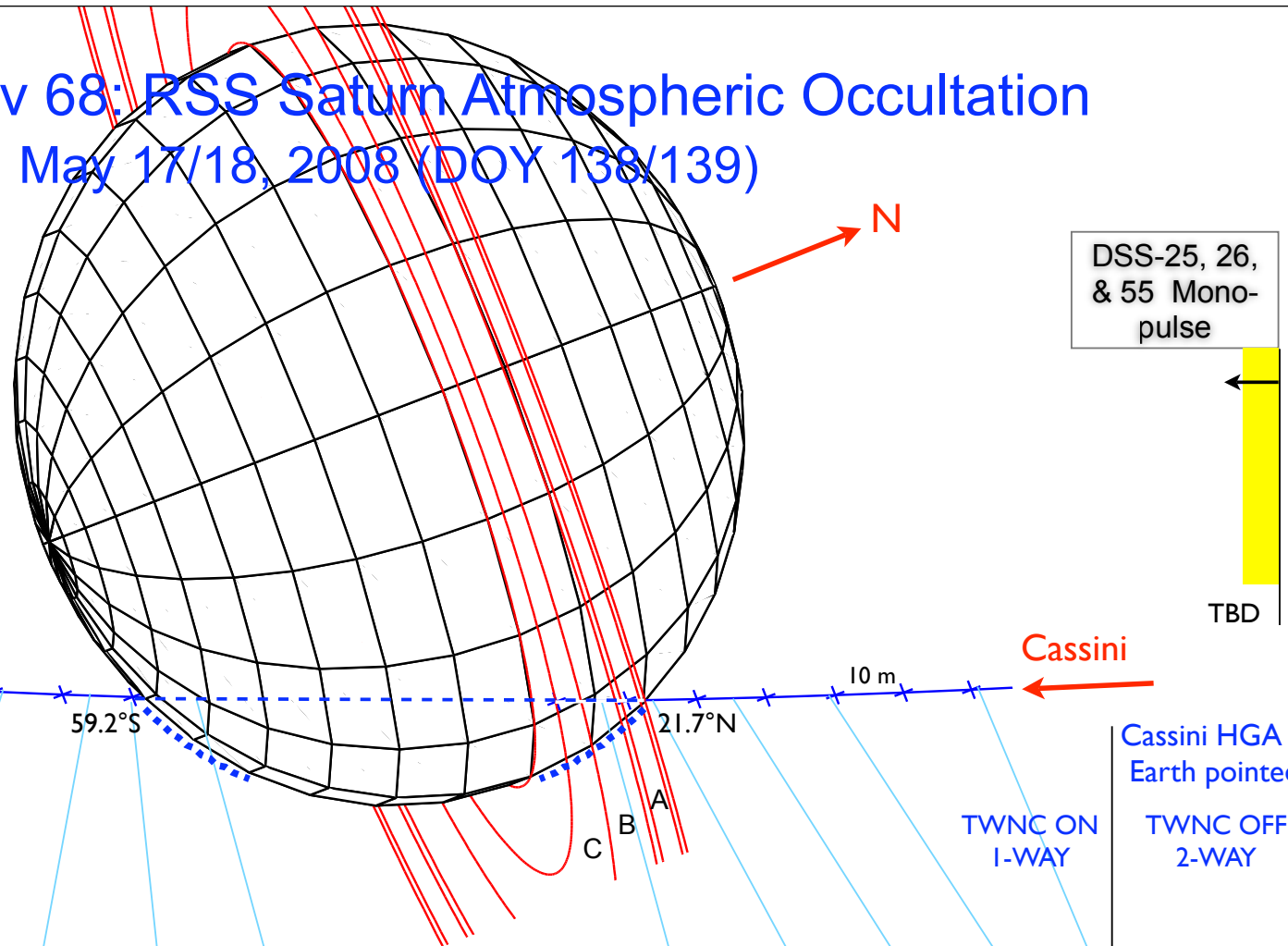


Cassini Rev 68: RSS Saturn Atmospheric Occultation May 17/18, 2008 (DOY 138/139)

View from the Earth



Cassini HGA is Earth pointed

TWNC OFF 2-WAY

TWNC ON 1-WAY

59.2°S

21.7°N

Cassini

DSS-25, 26, & 55 Mono-pulse

TBD

TWNC ON 1-WAY

Cassini HGA is Earth pointed

TWNC OFF 2-WAY

ERT UTC

01:12

01:04

00:52

00:35

00:28

23:32

23:24

23:13

22:58

22:36

Signals Detectable

Baseline

Ionosph. Atmosph.

Signals Blocked by Saturn

Atmosph. Ionosph. Baseline

Signals Detectable

Gravity Pass

End LMB

Atmospheric & Ionospheric Occultation

Start LMB

Gravity Pass

01:45/06:00

Goldstone: DSS-15 / DSS-25 & 26

22:00 / 20:20

01:00 / 00:50

Madrid: DSS-63 / DSS-55

22:00 / 17:20

Cassini RSS

EAM: 05/13/2008 (v2)