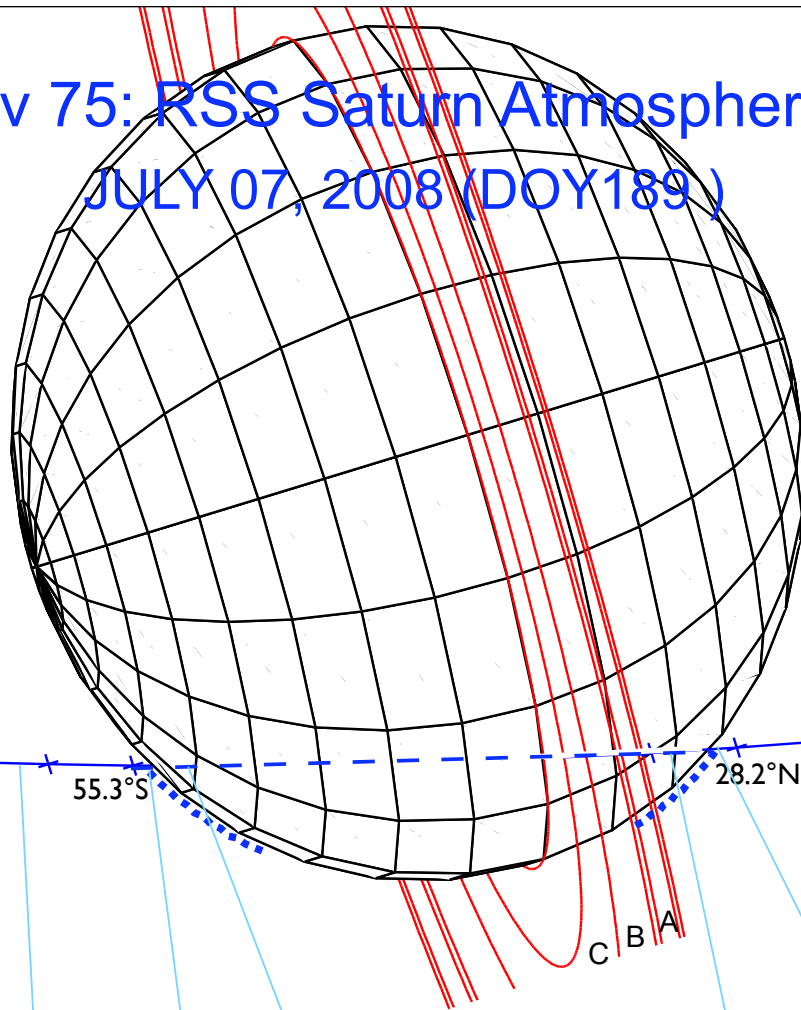


Cassini Rev 75: RSS Saturn Atmospheric Occultation JULY 07, 2008 (DOY189)

View from the Earth



N

DSS-55
Monopulse



09:45

Cassini

10 m

55.3°S

28.2°N

C B A

TWNC ON
1-WAY

31 m turn
to Earth
point

S/C
remains
Earth
pointd

| | | | | | | | | | | | |
|---------------|---------------------------------------|----------|----------|----------|-------|--|----------|----------|----------|-------|-----------|
| ERT UTC | 12:09 | 11:52 | 11:32 | 11:17 | 11:12 | | 10:18 | 10:13 | 10:02 | 09:41 | 09:21 |
| | DT | Baseline | Ionosph. | Atmosph. | | Signals Blocked by Saturn | Atmosph. | Ionosph. | Baseline | DT | |
| End LMB | Atmospheric Occultation Egress | | | | | Atmospheric Occultation Ingress | | | | | Start LMB |
| 21:55 / 12:15 | Madrid: DSS-55 / DSS-63 | | | | | | | | | | 09:45 |

| | | |
|-------|---------------------------|-------------|
| 10:25 | Canberra: DSS-45 / DSS-43 | 09:00/08:40 |
|-------|---------------------------|-------------|

| | | | |
|---|-------|------------------|-------|
| ? | 10:00 | Narrabri: DSS-47 | 09:00 |
|---|-------|------------------|-------|

Cassini RSS

EAM: 06/30/2008 (v2)