

# CLUSTER Master Science Plan, Oct 2004

UT(apo): 1

Oct 2004

LT(apo): 22

21

20

Perigee

inbound leg

Apogee

outbound leg

Perigee

orbit:

656

657

658

659

660

661

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663

664

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667

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669

s: special orbit

△ bow shock

◇ magnetopause

□ neutral sheet

— nominal mode

■ burst mode

\* × bm3 dumps

\* rad belt bdy

+ eclipse bdy

\* DSN start

+ DSN stop