

# CLUSTER Master Science Plan, Jul 2019

UT(apo): Jul 2019

Aug 2019

LT(apo): 05

04

03

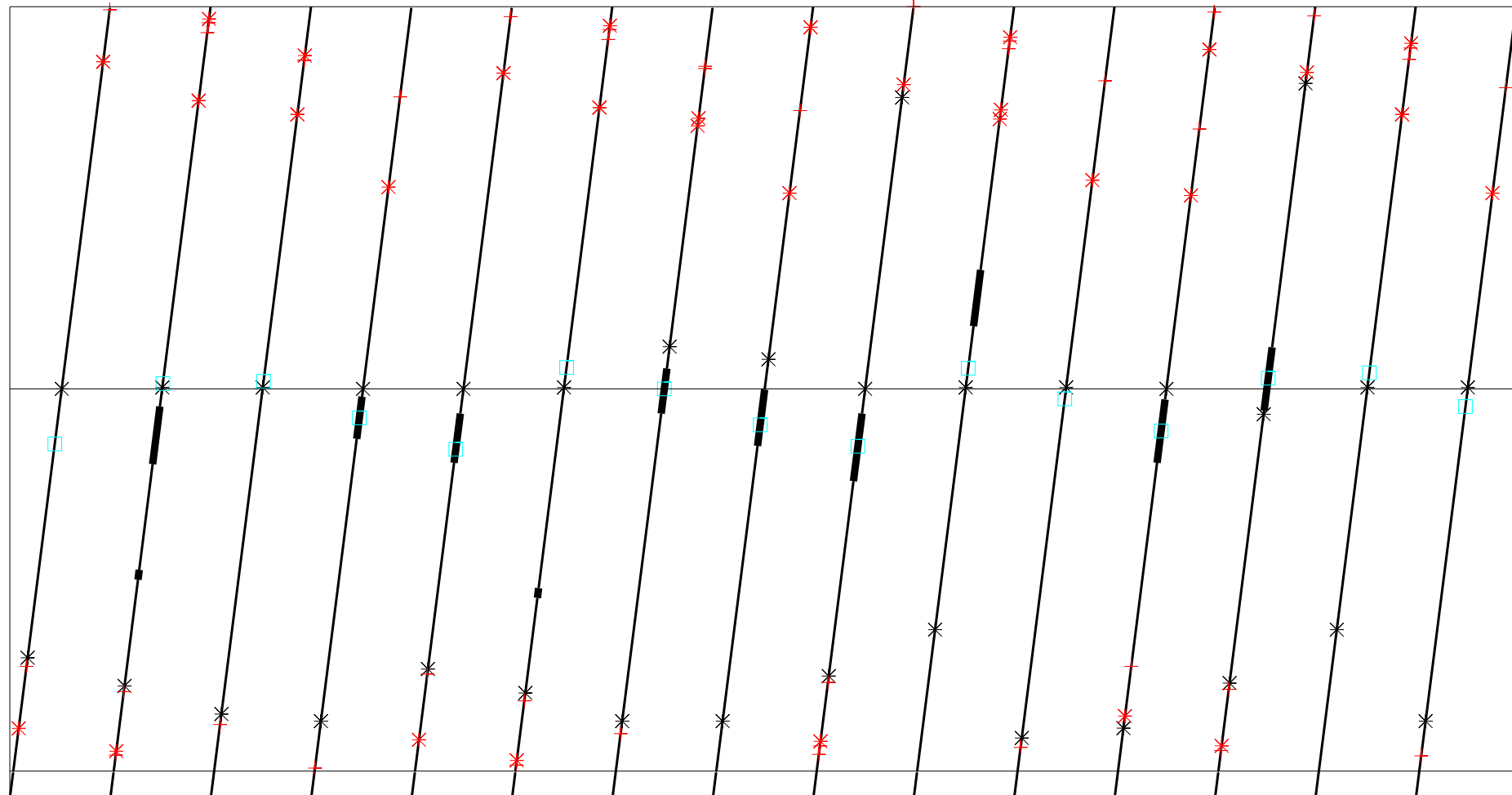
Perigee

inbound leg

Apogee

outbound leg

Perigee



orbit: 3003 3004 3005 3006 3007 3008 3009 3010 3011 3012 3013 3014 3015 3016 3017

s: special orbit    △ bow shock    ◇ magnetopause    □ neutral sheet    — nominal mode    █ burst mode    \* × bm3 dumps

\* rad belt bdy    + eclipse bdy    \* WBD start    + WBD stop