

Figure 1 - Measured Temperature History on OV-103 Windward Surface during STS-26 Entry.

From Bouslog et al., Review of Boundary Layer Transition Flight Data on the Space Shuttle Orbiter, AIAA Paper 91-0741, January 1991.

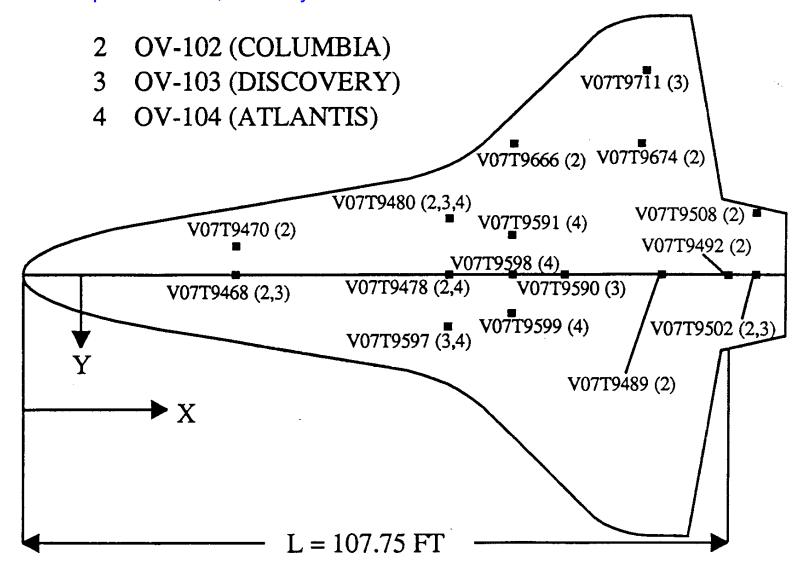


Figure 2 - Present Thermocouple Locations on Windward Surface of Orbiters.

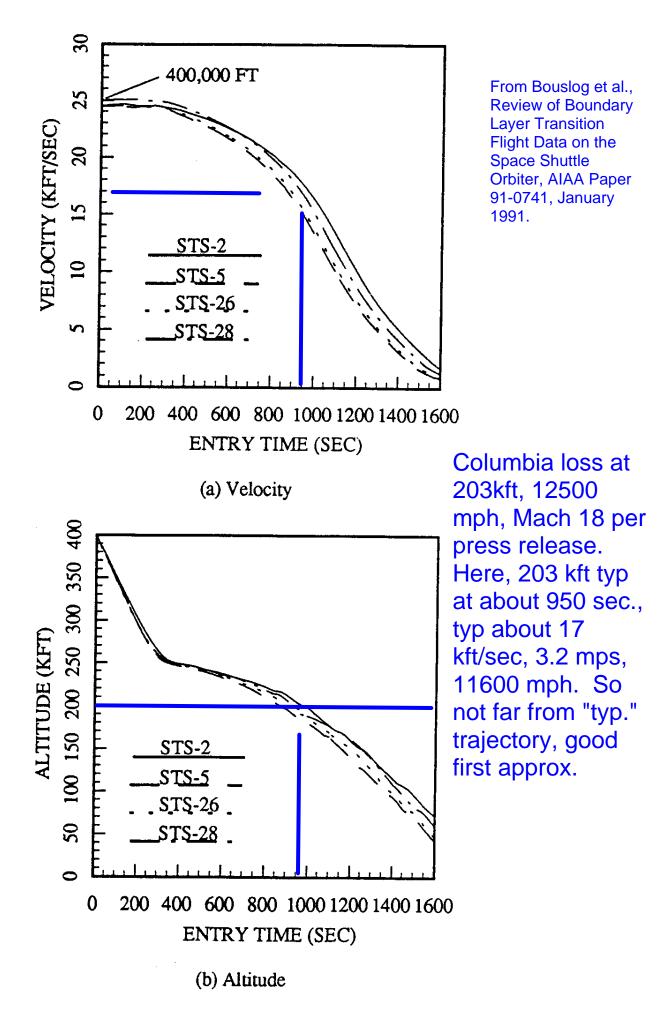


Figure 5 - Orbiter Entry Velocity and Altitude Histories.

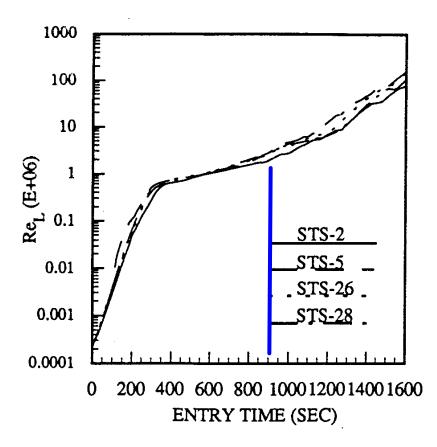


Figure 6 - Orbiter Entry Reynolds Number Histories.

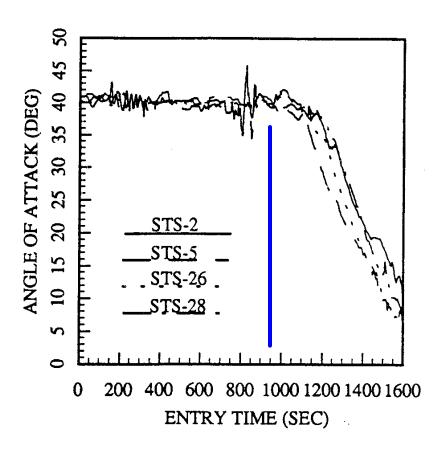


Figure 7 - Orbiter Entry Angle-of-Attack Histories.

Figure 8 - Summary of Orbiter Windward Surface Tile Damage.