Maya HTT: Simcenter 3D Space Systems Thermal

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# ABSTRACT

This software demonstration will walk the audience through the thermal simulation design processes enabled by Simcenter 3D Space Systems Thermal. Starting with very preliminary orbital simulation, we will take advantage of the thermal primitives capabilities in Space Systems Thermal. Moving on to detailed system thermal simulation, there will be a focus on full mesh associativity with both NX and 3rd party CAD, leveraging the board level thermal representation from PCB Exchange, responding to multiple assembly arrangements, and accommodating design changes with little or no model re-work.