

INTO ORBIT

M01 Space Travel				
Vehicle Payload rolled past first track connection		Yes		No
Supply Payload rolled past first track connection		Yes		No
Crew Payload rolled past first track connection		Yes		No
M02 Solar Panel Array				
Both Solar Panels are angled toward the same Field		Yes		No
Your Solar Panel is angled toward the other team's Field		Yes		No
M03 3D Printing				
2x4 Brick is ejected (due only to a Regolith Core Sample in the 3D Printer)		Yes		No
2x4 Brick is completely in Northeast Planet Area		Yes		No
M04 Crater Crossing				
All weight-bearing features of crossing equipment crossed completely between towers		Yes		No
All crossing equipment crossed from east to west, completely past the flattened Gate		Yes		No
M05 Extraction				
All four Core Samples are no longer touching axle of Core Site Model		Yes		No
Gas Core Sample is touching the Mat and completely in Lander's Target Circle		Yes		No
-OR- Gas Core Sample is completely in Base		Yes		No
Water Core Sample is supported only by the Food Growth Chamber		Yes		No
M06 Space Station Modules				
Cone Module is completely in Base		Yes		No
Tube Module is in west port of the Habitation Hub		Yes		No
Dock Module is in east port of the Habitation Hub		Yes		No
M07 Space Walk Emergency				
Astronaut "Gerhard" is in the Habitation Hub's Airlock Chamber:		No	Partly	Completely
M08 Aerobic Exercise				
Exercise pointer tip is in (due only to moving one or both Handle Assemblies):		None	Gray	White Orange
M09 Strength Exercise				
Strength Bar is lifted so that the tooth-strip's 4th hole is at least partly in view.		Yes		No
M10 Food Production				
Gray weight is dropped after green, but before tan (due only to moving the Push Bar.)		Yes		No
M11 Escape Velocity				
Spacecraft stays up (due only to pressing/hitting the Strike Pad)		Yes		No
M12 Satellite Orbits				
Satellites on or above the area between the two lines of Outer Orbit:				
M13 Observatory				
The Observatory pointer tip is in:		None	Gray	White Orange
M14 Meteoroid Deflection				
Meteoroids touching the Mat and in the Center Section:				
Meteoroids touching the Mat and in Either Side Section:				
M15 Lander Touch-Down				
Lander is intact and touching the Mat				Yes No
Lander is completely in:		None	Base	Northeast Planet Area Target Circle
Penalties				
Number of Penalty Discs in the southeast triangle:				