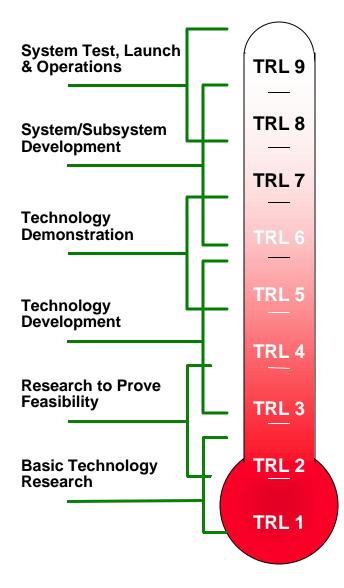


## HRST TECHNOLOGY ASSESSMENTS TECHNOLOGY READINESS LEVELS



Actual system "flight proven" through successful mission operations

Actual system completed and "flight qualified" through test and demonstration (Ground or Flight)

System prototype demonstration in a space environment

System/subsystem model or prototype demonstration in a relevant environment (Ground or Space)

Component and/or breadboard validation in relevant environment

Component and/or breadboard validation in laboratory environment

Analytical and experimental critical function and/or characteristic proof-of-concept

**Technology concept and/or application formulated** 

**Basic principles observed and reported**