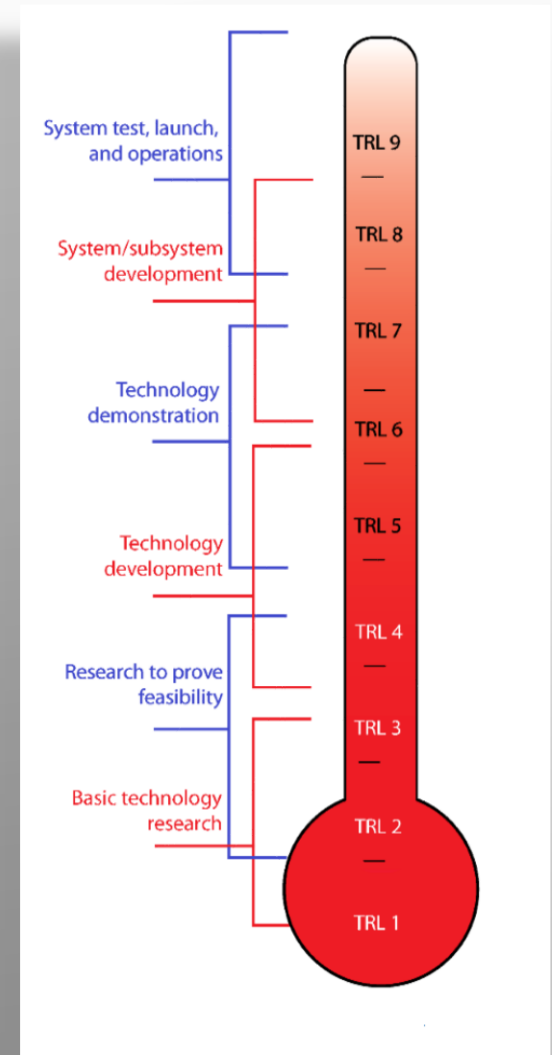


# TRL Definitions

TRL 1:	Basic principles observed and reported
TRL 2:	Technology concept and/or <b>application formulated</b>
TRL 3:	Analytical and experimental critical function and/or characteristic <b>proof of concept</b>
TRL 4:	<b>Component</b> and/or breadboard validation in a <b>laboratory environment</b>
TRL 5:	<b>Component</b> and/or breadboard validation in a <b>relevant environment</b>
TRL 6:	<b>System/subsystem</b> model or prototype demonstration in a <b>relevant environment (in an operational environment)</b>
TRL 7:	<b>System</b> prototype demonstration in an <b>operational environment</b>
TRL 8:	<b>Actual system</b> completed and “ <b>flight</b> ” qualified through test and demonstration
TRL 9:	Actual system qualified ( <b>proven</b> ) through successful mission operation(s)



-DoD TRA Guidance, Apr 2011

-NASA Guidance