

Technology Readiness Assessment – Why?

- As developed by NASA, applied in two part systematic process
 - Perform Technology Maturity Assessment (TMA uses TRLs)
 - Perform Advancement Degree of Difficulty Assessment (AD²)
 - Provides Key Decision Point (KDP) support for Phase transitions
- As utilized by DoD, TRAs are:
 - Required by statute for DoD MDAPs at RFP Development Release (10 U.S.C. 2366b and 138)
 - Updated at Milestone B
 - Required (regulatory) for MS C
 - Conducted whenever otherwise required by the Milestone Decision Authority
- Regarded as best practice by General Accountability Office (GAO)

From NASA SE Guide and DoDI5000.02

