

Recent Improvements in Concurrent Engineering Reviews

TEAM
Jet Propulsion Laboratory



Alfred Nash

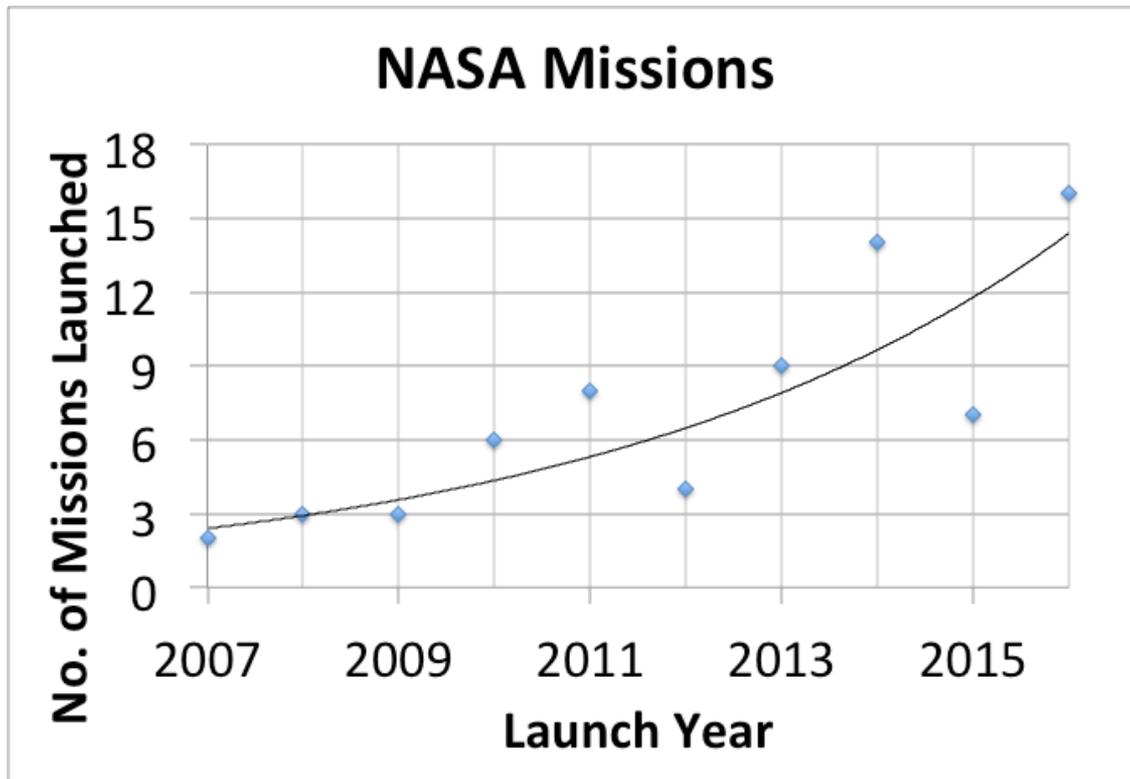
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Each Mission Requires Its Own Reviews



**Time
Consuming**



**Excess
Findings**



**Difficult
Prioritization**



“*Grand Jury System*” Facilitated, Concurrent *and* Collaborative



Training

Major
Risks



Sorting

Individually
and as a
Group



Voting

Time Saving
Consensus
Proxy

Results

Less Time



Week



Day

Concise Findings



Hundreds



Dozens

Better Probability



50%



90%

Assessment Priorities → Training Focus

Evaluation Criteria → Sorting Guidance

Indict (once), Vote, Appeal → Jury Rules

Facilitated (*Policed*) Throughout