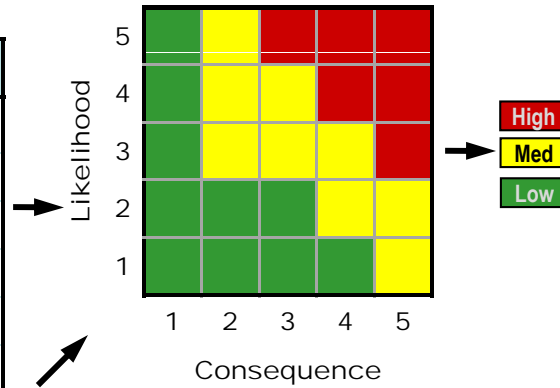


GOES-R Program Risk Ranking

LIKELIHOOD CATEGORIES			
Rank	Technical	Cost/Schedule	Safety
5 – Very High	> 50%	> 75%	> 10 ⁻¹
4 – High	> 25% ≤ 50%	> 50% ≤ 75%	> 10 ⁻² ≤ 10 ⁻¹
3 – Moderate	> 15% ≤ 25%	> 25% ≤ 50%	> 10 ⁻³ ≤ 10 ⁻²
2 – Low	> 2% ≤ 15%	> 10% ≤ 25%	> 10 ⁻⁶ ≤ 10 ⁻³
1 – Very Low	> 0.1% ≤ 2%	≤ 10%	≤ 10 ⁻⁶



CONSEQUENCE CATEGORIES					
Rank	1 – Very Low	2 - Low	3 - Moderate	4 - High	5 – Very High
Technical	No impact to meeting KPPs and/or other mission objectives. No technology development or modifications required.	Minor impact to meeting KPPs and/or other mission objectives. Minor impact to full mission success criteria. No new technology development required. May require minor modifications to existing technologies.	Moderate impact to meeting KPPs and/or other mission objectives. Minimum mission success criteria is achievable with margin. May require some new technology development.	Significant impact to meeting KPPs and/or other mission objectives. Minimum mission success criteria is achievable. Moderate new technology development is required.	Key Performance Parameter (KPP) and/or other mission objectives cannot be met. Minimum mission success criteria is not achievable. Major new technology development is required
Cost	< 2% increase over allocated Program or Segment/Sub segment funding, and can be handled within available reserves.	≥2% but ≤ 5% increase over allocated Program, Project or Segment funding, and can be handled within available reserves.	>5% but ≤ 7% increase over allocated Program, Project or Segment level funding, and can be handled within available reserves.	>7% ≤10% increase over allocated Program, Project or Segment level funding, and/or threatens to reduce reserves below prudent levels.	>10% increase over allocated Program, Project or Segment funding and/or exceeds available reserves.
Schedule	Minimal or no slip in non-critical path elements. No impact to schedule reserve	Any slip in non-critical path elements of ≥1month ≤2 month	Any slip in non-critical path elements of >2 months ≤3 months, accommodated within reserves	Moderate impact to critical path or any slip in non-critical path elements of >3 months ≤4 months or major milestones that threatens to reduce reserves below prudent levels.	Major slip in the critical path or any element on the critical path that exceeds reserves Major slip that affects the award of the follow-on phase Major slip that affects the launch date or delays scheduling to other segments
Safety	Negligible or no safety impact	Could cause the need for only minor first aid treatment	May cause minor injury or occupational illness or minor property damage	May cause severe injury or occupational illness or major property damage	May cause death or permanently disabling injury or destruction of property

TIMEFRAME CATEGORIES	
Rank	Description
5 - Imminent	Mitigation action to start immediately, within 1 month
4 - Near Term	Mitigation action to start in 1 to 2 months
3 - Mid Term	Mitigation action to start in 2 to 4 months
2 - Far Term	Mitigation action to start in 4 to 6 months
1 - Long Term	Mitigation action to start in 6 and beyond

