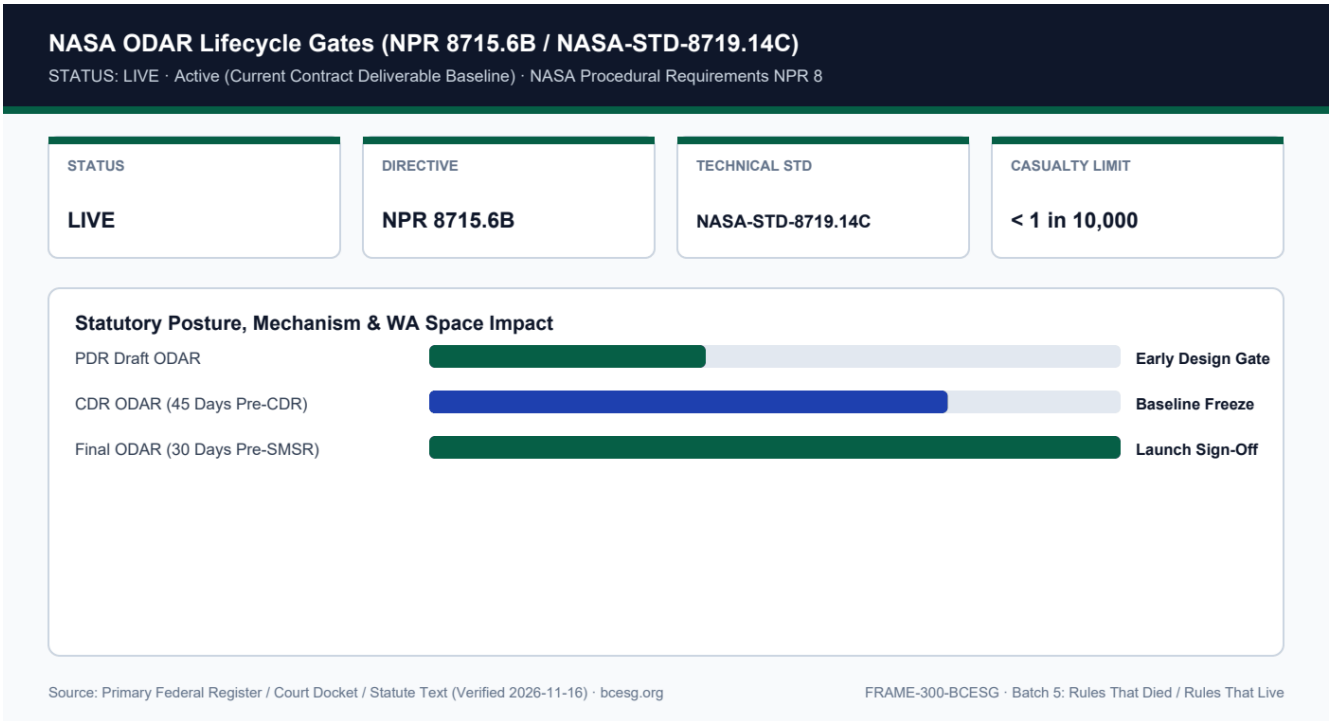
BC ESG · RULES THAT DIED / RULES THAT LIVE · STATUS: LIVE

NASA ODAR & Orbital Debris Mitigation (NPR 8715.6B / NASA-STD-8719.14C): LIVE — Mandatory Contract Deliverables

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Rule: NASA Orbital Debris Assessment Report (ODAR) & Mitigation Standards (NPR 8715.6B / NASA-STD-8719.14C) | **Status:** LIVE | **Instrument:** NASA Procedural Requirements NPR 8715.6B & NASA-STD-8719.14C | **Date:** Active (Current Contract Deliverable Baseline)

Verdict & Proof: NASA's Orbital Debris Assessment Report (ODAR) and mitigation standards (NPR 8715.6B / NASA-STD-8719.14C) are LIVE as binding contract deliverables for NASA-sponsored spacecraft, payloads, and launch services—requiring PDR, CDR (45 days pre-CDR), and Final (30 days pre-SMSR) submissions.



ODAR Gate	Timing	Required Deliverable
Draft ODAR	PDR	Initial debris, passivation & reentry risk screening
CDR ODAR	45 days prior to CDR	Updated baseline config & nonconformance waivers
Final ODAR	30 days prior to SMSR	Final sign-off package for NASA OSMA / ODPO

Who Owes What by When: ODAR Milestones & 7 Technical Gates

Every commercial contractor building hardware, payloads, or launch vehicles under a NASA contract, Space Act Agreement, or ISS integration order must comply with NPR 8715.6B and format its Orbital Debris Assessment Report (ODAR) under Appendix A of NASA-STD-8719.14C.

Sequential deliverables are tied to mission reviews: a Draft ODAR at Preliminary Design Review (PDR), an updated CDR ODAR typically 45 days before Critical Design Review, and a Final ODAR 30 days before the Safety and Mission Success Review (SMSR).

Relevance to Washington Space Operators

Washington firms holding NASA SBIR, CLPS, ISS, or commercial LEO contracts (e.g., Blue Origin, Starfish Space, Gravitics, Portal Space Systems) must flow passivation, demisability, and material-melting data down to component suppliers.

Verified Primary Sources & Internal Bridges

- NASA NODIS: NPR 8715.6B: https://nodis3.gsfc.nasa.gov/displayDir.cfm?t=NPR&c=8715&s=6B
- NASA Orbital Debris Program Office (ODPO): https://orbitaldebris.jsc.nasa.gov/mitigation/