

OSC Space Supply Chain Source-to-Theme Crosswalk

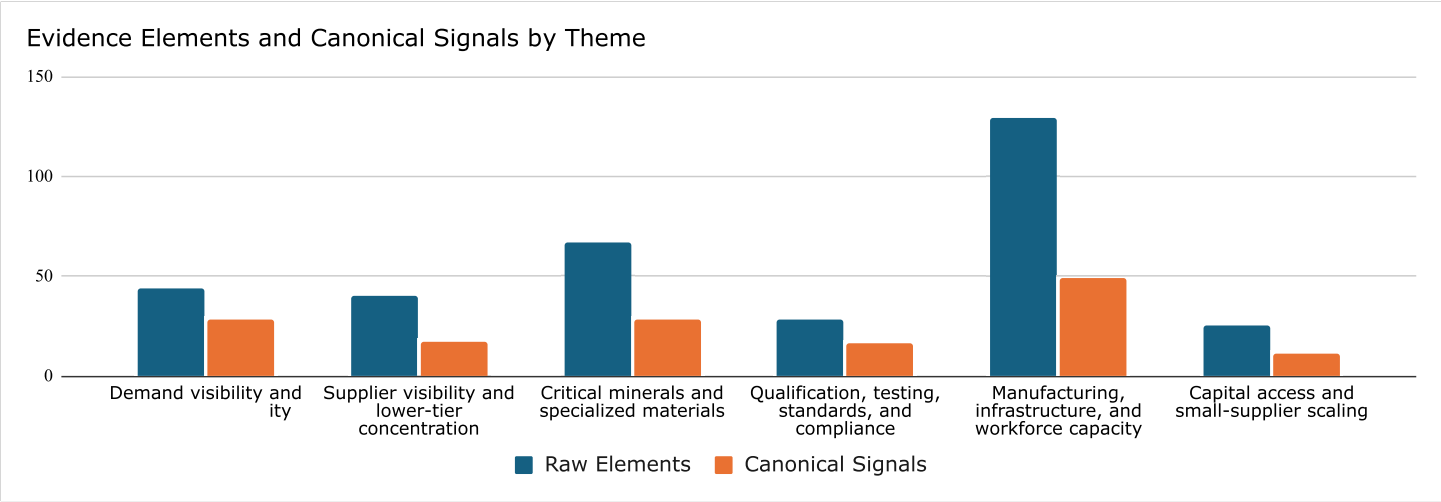
Review companion to the Evidence Baseline Pre-Read and Full Evidence Corpus v1.2

Public Sources	Raw Evidence Elements		
13	333		
Theme	Raw Elements	Canonical Signals	Selected Signals
Demand visibility and acquisition stability	44	28	6
Supplier visibility and lower-tier concentration	40	17	6
Critical minerals and specialized materials	67	28	6
Qualification, testing, standards, and compliance	28	16	6
Manufacturing, infrastructure, and workforce capacity	129	49	8
Capital access and small-supplier scaling	25	11	6

How to read the crosswalk

- Raw = individually separated source-derived evidence elements.
- Signals = distinct canonical signals supported by that source within the theme.
- Selected = canonical signals selected or directly reflected in the pre-read.
- Counts show source contribution, not source quality or statistical prevalence.

Canonical Signals	Selected / Reflected Signals	
149	38	
Evidence Strength	Signals	Share
Strong	27	18.1%
Moderate	122	81.9%
Emerging	0	0.0%
Insufficient	0	0.0%
Recurrence	Signals	Share
Single-source	108	72.5%
Repeated within one source	5	3.4%
Corroborated	19	12.8%
Widely corroborated	17	11.4%



Source-to-Th me Crosswalk																									
Each theme group shows Raw Evidence Elements (R), distinct Canonical Signals supported (S), and Selected/Reflected Signals (P).																									
Source ID	Organization	Title	Source Type	T1 Demand			T2 Supplier Visibility			T3 Critical Materials			T4 Qualification			T5 Capacity			T6 Capital			Totals			
				R	S	P	R	S	P	R	S	P	R	S	P	R	S	P	R	S	P	R	S	P	
SRC-001	PwC and Aerospace Industries Association	Strengthening America's Supply Chain: Built for Yesterday, Igniting Momentum for Tomorrow	Industry study	23	18	1	5	3	3	1	4	4	0	15	1	11	1	3	34	24	1	6	3	13	2
SRC-002	PwC and Aerospace Industries Association	State of the Supply Chain and Defense Production Readiness	Industry executive survey	18	7	5	3	3	1	1	1	0	0	0	0	9	6	4	1	1	1	22	18	11	1
SRC-003	U.S. Government Accountability Office	Defense Industrial Base: Actions Needed to Address Risks Posed by Dependence on Foreign Suppliers	Federal audit	4	2	1	30	10	4	4	4	2	2	2	2	18	1	8	4	0	0	0	58	26	1
SRC-004	The White House	Executive Order 14415: Securing America's Defense Supply Chains and Ensuring Domestic Acquisition of Critical Materials	Executive order / federal direction	3	2	1	4	4	3	4	3	1	5	3	3	4	4	3	0	0	0	20	16	11	
SRC-005	U.S. Geological Survey	Mineral Commodity Summaries 2026	Federal statistical and market reference	0	0	0	0	0	0	19	8	5	1	1	1	5	5	5	0	0	0	25	14	11	1
SRC-006	Center for Strategic and International Studies	The U.S.-China Trade Truce Has Not Solved the Gallium Problem	Independent analysis	1	1	0	0	0	0	12	5	2	0	0	0	3	3	2	0	0	0	16	9	4	1
SRC-007	U.S. Department of Defense	National Defense Industrial Strategy	Federal strategy	2	2	0	0	0	0	0	0	0	0	0	0	14	7	1	0	0	0	16	9	1	
SRC-008	U.S. Department of Defense	National Defense Industrial Strategy Implementation Plan	Federal implementation plan	0	0	0	0	0	0	1	1	0	0	0	0	13	8	5	2	2	2	16	11	7	
SRC-009	National Aeronautics and Space Administration and U.S. Small Business Administration	NASA, SBA Announce New Initiative to Scale American Space Economy	Federal program announcement	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	11	6	4	14	9	6	
SRC-010	National Aeronautics and Space Administration	NASA Office of Strategic Capital	Federal program page	1	0	0	0	0	0	0	0	0	2	2	2	4	4	2	3	2	2	9	8	6	1
SRC-011	U.S. Space Force, Vandenberg Space Force Base	Space Port of the Future Industry Day	Federal infrastructure initiative	1	1	1	0	0	0	0	0	0	0	0	0	7	7	1	2	2	1	10	10	3	
SRC-012	National Aeronautics and Space Administration	A Message From Administrator Jared Isaacman	Federal leadership directive	2	2	0	0	0	0	2	2	1	2	2	0	14	10	1	4	1	1	21	17	6	1
SRC-013	U.S. Department of Defense	DOD Looks to Establish 'Mine-to-Magnet' Supply Chain for Rare Earth Materials	Federal program and investment report	0	0	0	0	0	0	20	8	2	0	0	0	2	2	1	2	2	1	24	12	4	

Source Recommendation and Bibliography										
The 13 public sources supporting the pre-read and corpus. Source recommendations remain attributable to the issuing organization. 8										
rc ID	Organization	URL	rc p 8	P ublicati n Dat	R	C p	s B ndar	Raw Evidence C nt	Normalized S i nal C nt	xtracti n tat s
SRC-001	PwC and Aerospace Industries Association	Strengthening America's Space Supply Chain: Built for Yesterday, Igniting Momentum for Tomorrow	Industry study	Mar 17, 2026	https://www.pwc.com/us/en/industries/industrial-products/library/strengthening-space-supply-chain.html	Space supply-chain capacity, demand, qualification, testing, regulation, capital, and supplier interviews.	Industry findings and recommendations remain attributable to PwC/AIA; retention in the corpus does not make these findings OSC conclusions.	82	63 v1.1 corpus	Processed into source-derived
SRC-002	PwC and Aerospace Industries Association	State of the Ramp Aerospace and Defense Production Ramp Readiness	Industry executive survey 8	Jul 1, 2026	https://www.pwc.com/us/en/industries/industrial-products/library/aerospace-and-defense-production-ramp-readiness.html	Executive survey across primary, sub-tier suppliers, and services/MRO providers on production ramp readiness, DOD supply-chain visibility, country-of-origin data, lower-tier supplier mapping, and foreign-dependency mitigation.	Survey results represent respondent views and the source's interpretation; they are not an OSC statistical survey.	22	18 v1.1 corpus	Processed into source-derived8
SRC-003	U.S. Government Accountability Office	Defense Industrial Base: Actions Needed to Address Risks Posed by Dependence on Foreign Suppliers	Federal audit	Jul 24, 2025	https://www.gao.gov/products/gao-25-107283	Critical supply-chain mapping, sourcing, waivers, mitigation plans, and qualification of domestic and allied sources.	Federal audit findings; applicability to commercial space is analytical and should be validated.	58	26 v1.1 corpus	Processed into source-derived
SRC-004	The White House	Executive Order 14415: Securing America's Defense Supply Chains and Ensuring Domestic Acquisition of Critical Materials	Executive order / federal direction	Jul 20, 2026	https://www.whitehouse.gov/presidential-actions/2026/07/securing-americas-defense-supply-chains-and-ensuring-domestic-acquisition-of-critical-materials/	2025 production, trade, reserves, import reliance, and market developments for more than 90 minerals and materials.	Official federal direction for covered defense acquisitions; it is not an OSC recommendation.	20	16 v1.1 corpus	Processed into source-derived
SRC-005	U.S. Geological Survey	Mineral Commodity Summaries 2026	Federal statistical and market reference	Feb 6, 2026	https://pubs.usgs.gov/periodicals/mcs2026/mcs2026.pdf	Galium production concentration, trade flows, pricing, export restrictions, and substitution limits.	Commodity-level evidence does not establish that a constraint is currently affecting a specific space program.	25 8	14 v1.1 corpus	Processed into source-derived
SRC-006	Center for Strategic and International Studies	The U.S.-China Trade Truce Has Not Solved the Gallium Problem	Independent analysis 8	May 11, 2026	https://www.csis.org/analysis/us-china-trade-truce-has-not-solved-gallium-problem	Long-term defense industrial-base priorities: resilient supply chains, workforce readiness, flexible acquisition, and economic deterrence.	Independent analytical interpretation; cited data should be distinguished from policy recommendations.	16	9 v1.1 corpus	Processed into source-derived8
SRC-007	U.S. Department of Defense	National Defense Industrial Strategy	Federal strategy	Jan 12, 2024	https://www.defense.gov/News/News-Stories/Article/Article/3644527/dod-releases-first-defense-industrial-strategy/	Near-, medium-, and long-term initiatives, responsibilities, resources, metrics, and implementation risks.	Defense strategy provides alignment context; it is not a direct assessment of the commercial space supply chain.	16	9 v1.1 corpus	Processed into source-derived
SRC-008	U.S. Department of Defense National Aeronautics and Space Administration and U.S. Small Business Administration	National Defense Industrial Strategy Implementation Plan	Federal implementation plan	Oct 29, 2024	https://www.defense.gov/News/News-Stories/Article/Article/3949630/dod-lays-out-plan-to-implement-national-defense-industrial-strategy/	Program announcement describes intended design; implementation and outcome evidence remain limited.	Defense implementation activity is relevant to shared industrial capacity but may not transfer directly to civil or commercial programs.	16	11 v1.1 corpus	Processed into source-derived
SRC-009	National Aeronautics and Space Administration	NASA, SBA Announce New Initiative to Scale American Space Economy	Federal program announcement	Jun 29, 2026	https://www.nasa.gov/news-release/nasa-sba-announce-new-initiative-to-scale-american-space-economy/	Spaceport recapitalization, power, environmental planning, logistics, shared infrastructure, and private capital.	Program description and intended outcomes; not evidence that financing gaps have been resolved.	14	9 v1.1 corpus	Processed into source-derived
SRC-010	National Aeronautics and Space Administration	NASA Office of Strategic Capital	Federal program page	Jun 29, 2026	https://www.nasa.gov/strategiccapital/	Critical-path mapping, long-lead vendors, embedded expertise, supply-chain vulnerabilities, targeted SBIR, and infrastructure/workforce capabilities.	Site-specific initiative; broader applicability requires validation.	9 8	8 v1.1 corpus	Processed into source-derived
SRC-011	U.S. Space Force, Vandenberg Space Force Base 8	Spaceport of the Future Industry Day 8	Federal infrastructure initiative	Jul 6, 2026	https://www.vandenberg.spaceforce.mil/News/Article-Display/Article/4533967/vsfb-announces-spaceport-of-the-future-industry-day-to-drive-large-scale-infrastruc	Rare-earth permanent magnet dependencies, critical supply-chain nodes, domestic investments, and 2027 capacity objective.	NASA internal direction; it identifies priorities and actions rather than independently measured industry-wide prevalence.	8 10 8	10 v1.1 corpus	Processed into source-derived
SRC-012	National Aeronautics and Space Administration	A Message From Administrator Jared Isaacson 8	Federal leadership directive	May 22, 2026	https://www.nasa.gov/blogs/workforce-updates/2026/05/22/a-message-from-administrator-jared-isaacson/	Defense-specific program evidence; commercial-space relevance depends on shared materials and suppliers.	24 8	17 v1.1 corpus	Processed into source-derived	
SRC-013	U.S. Department of Defense	DOD Looks to Establish 'Mine-to-Magnet' Supply Chain for Rare Earth Materials	Federal program and investment report	Mar 11, 2024	https://www.defense.gov/News/News-Stories/Article/Article/3700059/dod-looks-to-establish-mine-to-magnet-supply-chain-for-rare-earth-materials/					Processed into source-derived 8