

448th Supply Chain Management Wing

Strategic Alternate Sourcing Program Office (SASPO)



429 SCMS/GUMD
MAR 12, 2025



Purpose

***To provide overview of the Strategic Alternate Sourcing
Program Office (SASPO)***



Agenda

- **Purpose**
- **Strategic Sourcing Programs**
 - **Diminishing Manufacture Shortages and Material Shortages (DMSMS)**
 - **SASPO Products**
 - **Source Approval Requests (SAR)**
 - **Reverse Engineering/Repair Development (RE/RD)**
 - **Sustaining Engineering (SE)**
 - **Other Transaction Authority (OTA)**
- **Points of Contact**



Strategic Alternate Sourcing Program Office (SASPO)



Diminishing Manufacturing Sources & Material Shortages (DMSMS)

- Policy and Training (AFMCI 20-105)
- Predictive Tool
- Analysis & Resolution

Strategic Sourcing

- Alternate Sourcing Strategies
- Source Approval Requests (SARs)
- Reverse Engineering/Repair Development
- Marketing Strategies
- Other Transaction Authority (OTA)

Sustaining Engineering

- Manages web-based tool MPST
- Provides policy

Increase Supportability



Increase Availability



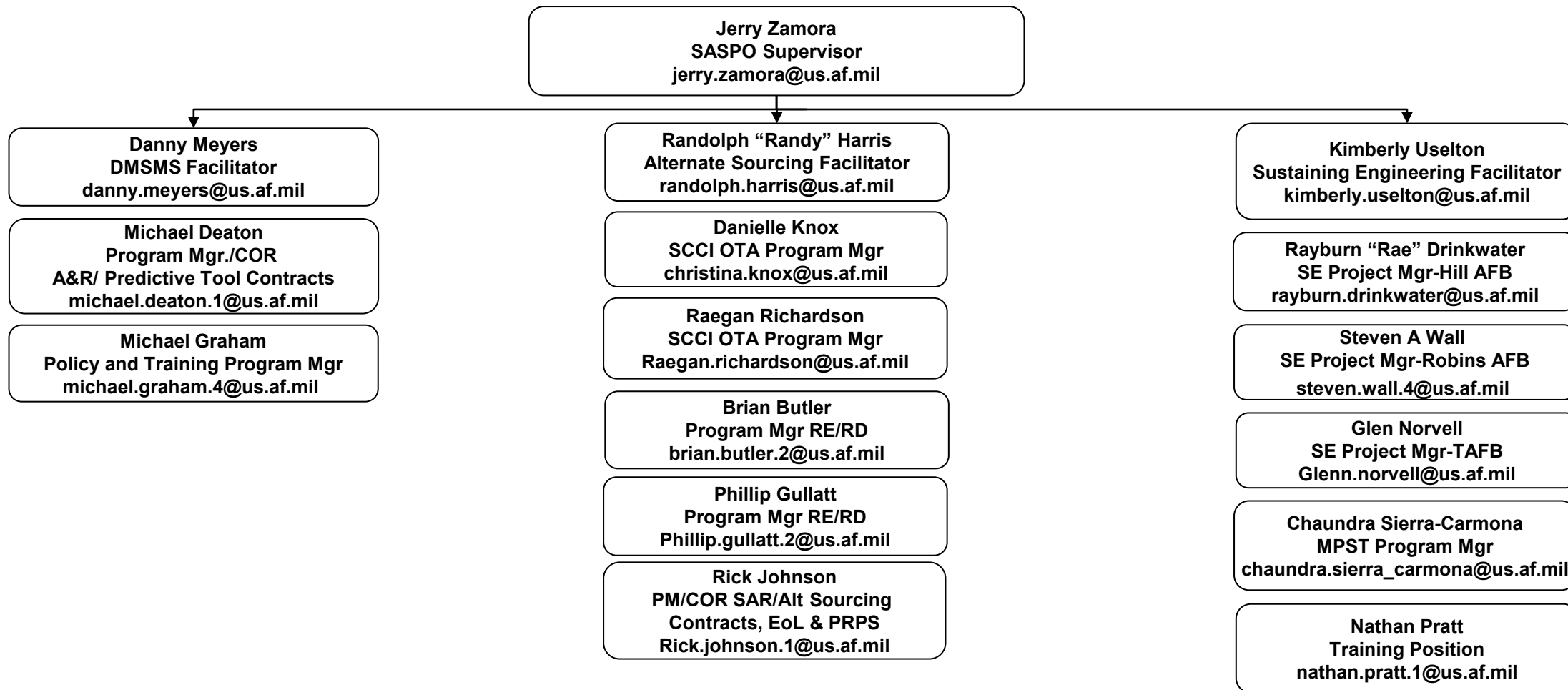
Increase Competition



Reduce Costs



SASPO Organizational Chart





Strategic Sourcing – Alternate Sourcing Strategies

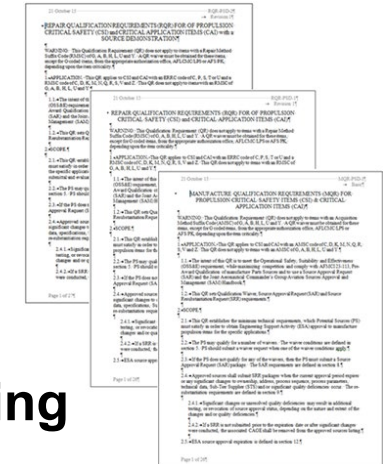
- Enterprise Focused and Sourcing Solution Program Office
- Liaison Between USAF Requirements and Private Industry
- Socialize Forecasted Supply Chain Requirements
- SASPO Products
- Requirements Projection on the Web (RPOW) Repairs & Spares
- G-code List Full and Open Competition
- Target List Competitive (1-2 sources already approved)





Strategic Sourcing – Source Approval Requests

- Increasing competition by facilitating the Source Approval Request (SAR) process to qualify new sources of manufacture and repair.
 - Marketing through SAM.gov
 - Industry days/conferences
 - SASPO website - <https://www.tinker.af.mil/Home/429SCMS-SASPO/>
- Driving better quality SARs on right items
- Manages an engineering services support contract to assist ESA in qualifying current and new sources of supply and repair
 - Bowhead Mission Solutions LLC – SAR contractor
 - 1 program analyst & 5 contract engineers supporting 848 SCMG and propulsion
 - Results: FY12 – FY22 = \$57.2M Saved; Reduced processing time
- Follow AFMCI 23-113 guidance & procedures
- Current goals are managed by Tiers: Tier 1 – 30 days, Tier 2 – 60 days, Tier 3 – 90 days, and Tier 4 – 120 days





Strategic Sourcing – Reverse Engineering/ Repair Development

- **Reverse Engineering/ Repair Development (RE/RD) program**
 - **Reduce Air Force supply chain costs and risks through increased competitive sourcing strategies and focus on creating competition to improve affordability and supportability**
 - **RE/RD contract support: 5 total contractors – Hill AFB = 1, Robins AFB = 1, and Tinker AFB = 3**
 - **Provide support to Integrated Product Teams (IPT) in the development of repairs and reverse engineering projects based on optimizing the supply chain**
 - **Hosting and attending industry days and other events to socialize potential projects and supply chain requirements**
 - **Potential deliverables: complete technical data package, 3D modeling data, prototype, repair/overhaul instructions, testing requirements, support equipment, etc.**



Next steps after Industry Day

- Interested vendors should request any data we own through the Public Sales Office (PSO).
 - If the quad chart shows we own Engineering Drawings, vendors should request a tracking number from 429scms.saspo.workflow@us.af.mil prior to submitting your data request. Without this tracking number, vendors will be billed the PSOs hourly rate of \$272 per hour. The tracking number only applies to Engineering Drawings, not Technical Orders (TOs). TOs are \$65 per TO. (specific TO). This cost is set by the PSO, not the SASPO.
 - Please go to our <https://www.tinker.af.mil/Home/429SCMS-SASPO/> and follow the instructions located at the bottom of the vendor resources section on how to request data.
- Interested vendors should RSVP to attend Technical Discussion with the Integrated Product Team (IPT), see chart B on the quad chart for details.
- Submit White Paper within 60 days of Industry Day to 429scms.saspo.workflow@us.af.mil.



White Paper Guidelines

- **Purpose – To serve as Market Research, not a formal bid or proposal.**
 - Assist the Integrated Product Team with project development
 - Receive engineering feedback

EXAMPLE: <https://www.tinker.af.mil/Home/429SCMS-SASPO/>

Vendor Resources: White Paper Template

SASPO White Paper Template

Task/Project Title

Provide Part Number and/or National Stock Number

Provide title name to include Weapon System, Engine Type, or Part Name

Provide sub-title that identifies what this effort supports (RE, RD, and/or AM)

Company Logo or Picture of Part (not required)



Sustaining Engineering Program

- **Provides support for the Consolidated Sustainment Activity Group-Supply /General Support Division engineering projects & Test Program Set (TPS) Software projects that resolve, correct, restore shortfalls, and deficiencies for items managed within 448 SCMW & other organizations**
 - **Deliverables: Drawings, Redesigns, Tech Data, Prototypes, Test Flight Assets**
- **Enterprise-level policy, guidance, training, and web-based tool (MPST)**
- **Provide program management support**
- **Results**
 - **FY25 CSAG Budget \$123M**
 - **FY24 GSD Budget \$4M**
 - **FY18-25 747 projects funded**
 - **FY18-25 261 projects completed**



CSAG-S/GSD – Consolidated Sustainment Activity Group/General Support Division, MPST - Maintenance Engineering Project Sustainment Tool



Supply Chain Consortium Initiative – Other Transaction Authority

- **Supply Chain Consortium Initiative (SCCI)**
- **Other Transactional Authority (OTA)**
 - **Other Transactions for Prototype Projects (10 US Code 4022)**
 - Purpose is development; tech data, drawings, prototypes, etc.
 - Scope is USAF weapon systems
 - **All candidates advertised through System Of Systems Consortium (SOSEC) (Consortium Manager)**
 - Consortium based agreement
- **Results**
 - 37 projects awarded to date; 151 average flow days
 - 24 of 37 projects completed to date
 - \$40M of \$99M OTA ceiling obligated

RFPP → Award = **One-step Process**
RFPW → RFPP → Award = **Two-step Process**





Supply Chain Consortium Initiative – Other Transaction Authority

- **For AF Customers:**

- 3 documents required to start an OTA
 - Prototype Request Form, Statement of Objectives, and Deliverables
- SCCI OTA does not fund projects (Unit-funded, MPST, congressional funds, etc.)
- SCCI takes care of contract administration, so AF customers can focus on technical aspects of the project

- **For Industry:**

- Companies can join the SOSSEC consortium through their website:
<https://sossecinc.com/>
- All solicitations are competitive, however successful prototypes can lead to sole source production follow-on FAR based contracts
- There are 8 other OTAs in the SOSSEC consortium for additional project opportunities



Contact Information

SASPO Website: <http://www.tinker.af.mil/Home/429SCMSSASPO.aspx>

SASPO Workflow: 429SCMS.SASPO.Workflow@us.af.mil



Questions



