

Raytheon Enterprise Supplier Assessment

RESA OVERVIEW

January 2019



ENGINEERING,
TECHNOLOGY &
MISSION ASSURANCE



Supply
Chain

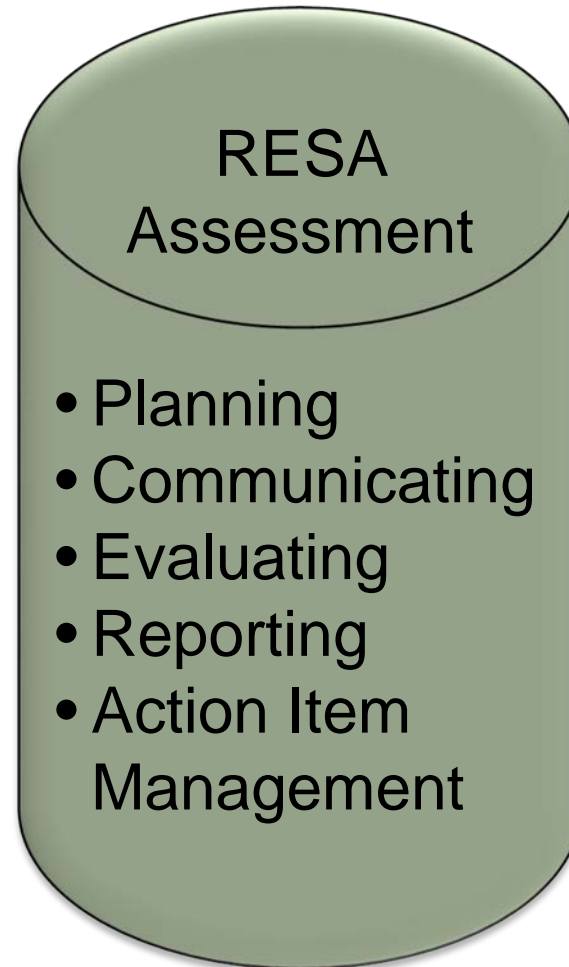
Introduction to RESA

- Provides common RTN methodology for assessing suppliers at various contract phases throughout the product life cycle depending on complexity and risk
 - Capability
 - Compliance
 - New or existing supplier
 - New or existing design
 - Design complexity and/or design maturity
- Facilitates Raytheon & Supplier Engagement

Assessment Process (IPO)

INPUT → PROCESS → OUTPUT

- Contractual Requirements
- Trained Assessors
- Standard Assessment Tools
- Standard Process



- Risks Identified and Mitigated
- Supplier Capability Understood
- Improvement Opportunities Identified
- Supplier Management Cost Reduced
- RTN/Supplier Relationship Improved
- Compliance Evidence
- Key Processes Defined

RESA Chapters

| Chapter | Description |
|---------|------------------------------------------------|
| 0 | Quality Management Systems (QMS) Audit |
| 1 | New Supplier Capability Assessment (NSCA) |
| 2 | Existing Supplier Capability Assessment (ESCA) |
| 3 | Supplier Total Business Assessment (STBA) |
| 4 | Pre-Work Authorization Review (PWAR) |
| 5 | Post Award Review (PAR) |
| 6 | Periodic Total Business Assessment (PTBA) |
| 7 | Product and Process Verification (PPV) |
| 8 | Regulatory Assessment |
| 9 | Mission Assurance Assessment |

RESA Chapter Descriptions

| Chapter | Description |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0 | Quality Management Systems (QMS) Audit – This tool is used to audit the Supplier’s compliance to industry quality management system requirements. |
| 1 | New Supplier Capability Assessment (NSCA) – This tool is used to assess a potential Supplier’s general capabilities and management in the areas of Business, Material, Quality, Manufacturing, Engineering / Technology, and Finance. |
| 2 | Existing Supplier Capability Assessment (ESCA) – This tool is used to assess an existing Supplier to sustain ongoing business or in consideration of new program or Business needs. |
| 3 | Supplier Total Business Assessment (STBA) – This tool is used to assess the business health of a new Supplier and the Supplier’s abilities to meet Raytheon’s expectations and requirements in areas such as Leadership / Management, Material, Quality, Manufacturing, Engineering / Technology, Finance, etc. |

RESA Chapters Descriptions

| Chapter | Description |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | Pre-Work Authorization Review (PWAR) – This tool is used to gain alignment with the Supplier on contractual requirements for a specific procurement, prior to authorizing work to begin. Focus areas reviewed during PWARs include technical requirements, key product characteristics, delivery requirements, schedule expectations, quality requirements, terms and conditions, etc. |
| 5 | Post Award Review (PAR) – This tool is used to assess the Supplier’s compliance to contractual requirements for a specific procurement within the Supplier’s factory or processes. Focus areas reviewed during PARs include technical requirements, key product characteristics, delivery requirements, schedule expectations, quality requirements, terms and conditions, etc. |
| 6 | Periodic Total Business Assessment (PTBA) – This tool is used to assess the business health of an existing Supplier and that Supplier’s on-going ability to meet Raytheon’s expectations and requirements in areas such as Leadership / Management, Material, Quality, Manufacturing, Engineering / Technology, Finance, etc. |

RESA Chapter Descriptions

| Chapter | Description |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 | Product and Process Verification (PPV) – This tool is used to assess a Supplier’s capabilities and conformance to requirements within specific processes within the Supplier’s factory operations. |
| 8 | Regulatory Assessment – This tool is used to assess a Supplier's compliance to regulatory requirements when applicable. |
| 9 | Mission Assurance Assessment – This tool is used to assess a Supplier’s ability to meet Missile Defense Agency Mission Assurance Provisions (MAP) requirements when applicable. |