



NAVSUP WSS Code N94 Quality, ROTI, Processes

Presented by: Quality Manager

26 October 2017

1:00PM – 3:00PM (EST)

What Certifications are required by NAVSUP-WSS Code 94 Contracts?

- ***Reports of Tests/Inspections (ROTIs) - Vendor Certifications containing the results of tests and inspections.***
 - ***Data Item Description DI-QCIC-8872A provides format.***
 - ***Required on about 25-30% of Code 94 Contracts.***
 - ***ROTI approval required before material can ship.***
- ***Certificate of Compliance (COC) – One page document, certifying material meets contract requirements.***
 - ***Data Item Description DI-QCIC-81356 provides format.***
 - ***Material can be shipped after QAR inspection.***

What data is required to be submitted as part of the ROTI?

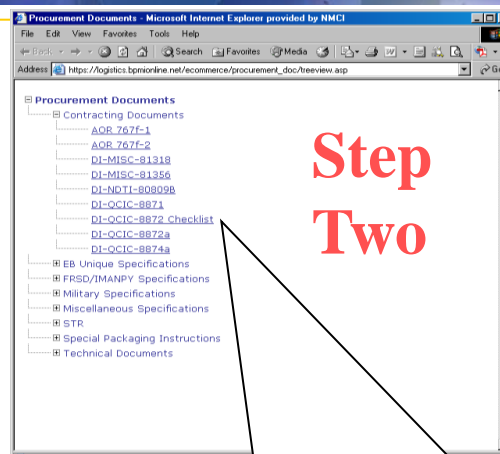
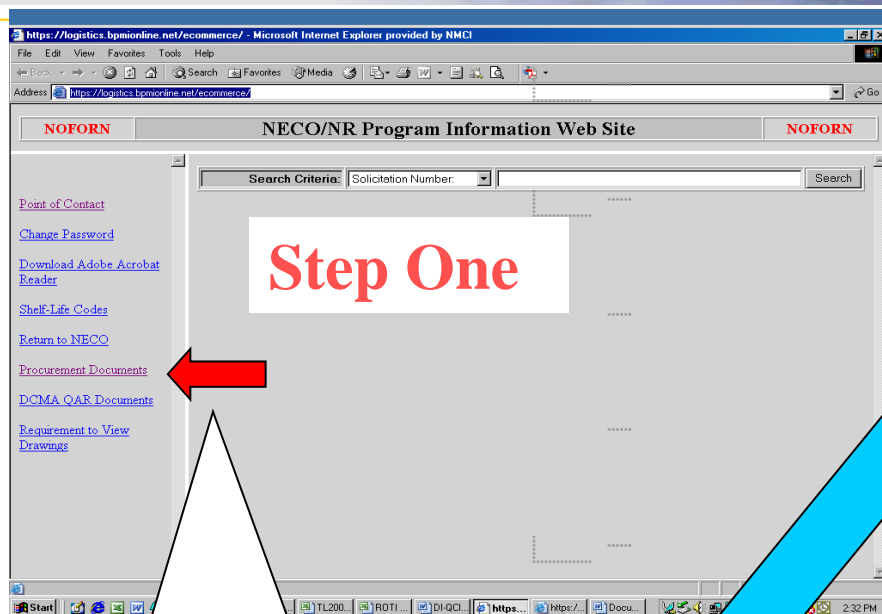
- ***IRPOD Section 6.1.3 lists the reports that are required to be submitted as part of the ROTI.***
 - **No more required, no less required.**
 - **If more data is submitted than what is required by Section 6.1.3, it will be reviewed for conformance to the contract.**

How should the ROTI be formatted and how can errors be minimized?

- ***Use the Data Item Description DI-QCIC-8872A for the format of the ROTI.***
- ***Use the checklist for the DID to ensure all applicable data is correctly provided.***
- ***Both can found on the BPMI E-commerce website.***

Where can the Data Item Descriptions be found?

<https://logistics.bpmionline.net/ecommerce/>



[-] Procurement Documents

[-] Contracting Documents

- [AOR 767f-1](#)
- [AOR 767f-2](#)
- [DI-MISC-81318](#)
- [DI-MISC-81356](#)
- [DI-NDTI-80809B](#)
- [DI-QCIC-8871](#)
- [DI-QCIC-8872 Checklist](#)

[Return to NECO](#)

[Procurement Documents](#)

[DCMA QAR Documents](#)

[Requirement to View Drawings](#)

Why is a ROTI Cover Letter needed?

The cover letter provides a summary of:

- **The item and how many are being provided.**
- **What reports are being provided.**
- **What specifications and revisions apply to each report.**
- **The material heat/lot/traceability information.**
- **The material final condition.**
- **Which reports specified in the IRPOD do not apply to the order and why they don't apply.**

How can problems with ROTIs be avoided?

- ***Ask questions before submitting the ROTI.***
 - ***Talk with your QAR.***
 - ***Contact your contract administrator.***
 - ***Deviations/Waivers should be requested prior to ROTI submittal.***

What happens if problems are found during the ROTI review?

- For minor administrative issues, an email will be sent to the contractor/QAR for resolution.
- For significant discrepancies, Code N9441 will issue a Quality Deficiency Report (QDR) to the contractor.
 - *QDRs will be issued when:*
 - Test results do not meet contract requirements.
 - Tests are required, but were not performed.
 - Incorrect sampling quantities were used.
 - Repeat errors are found over multiple contracts.

What are some issues that require extra attention?

- ***Pre-Manufacturing Procedures in IRPOD Section 6.1.1:***
 - ***All procedures should be approved prior to ROTI submittal.***
 - ***If a procedure does not apply to the order, then it should be addressed as such.***
 - ***The ROTI won't be approved until all procedures have been approved, or addressed as not applicable.***

What are some issues that require extra attention?

- ***Permissible specification revisions in IRPOD Section 2:***
 - ***If a specific revision is called out in the IRPOD, then that is the revision required to be used.***
 - ***If a specific a revision is called out in the IRPOD along with a “+” symbol, later revisions may be used.***
 - ***If no revision is specified, then any version may be used.***

What are some issues that require extra attention?

- ***MIL-STD-105* Table II-A Sampling:***
 - ***Ensure the correct number of samples are being selected based on the Lot Size, Inspection Level, Sampling Plan, and AQL.***
 - ***When using the table, if a vertical arrow is encountered when determining the Accept/Reject quantities, the first sampling plan above or below the arrow is used. When this occurs, the sample-size code letter and the sample size change.***

- ****Or ANSI/ASQ Z1.4***

What are some issues that require extra attention?

- ***MIL-DTL-23422 Chrome Plating:***
 - ***Many times the plater does not inspect the plated parts for thread functional test, surface roughness, and visual inspection. If this is the case, then the parts must be inspected for these attributes by the supplier before the ROTI will be accepted.***
 - ***Use Figure 1 in the specification to ensure all required data is reported.***

What are some issues that require extra attention?

- ***Titanium –***
 - ***Most Titanium specifications require two (2) test results for chemical analysis.***
 - ***They also require a final product analysis for Hydrogen.***
 - ***Repeated consultations with program design engineers have confirmed that two (2) product analyses for hydrogen are required to be reported for NAVSUP-WSS contracts.***

What are some issues that require extra attention?

- **QQ-N-286 (K-Monel) –**
 - ***Material certified to revisions prior to “F” is typically not acceptable due to lack of testing for susceptibility to intergranular cracking.***
 - ***Material certified to revision “F” is only acceptable if it was manufactured within two (2) years of last acceptable first article test.***

Points of Contact at NAVSUP-WSS:

- ***Vendor Quality Assurance:
717-605-7461***
- ***ROTIs: 717-605-6305***
- ***QDRS: 717-605-4952***

Questions?



- **Vendor Information Portal & Education Resource (VIPER)**
- **Link:** <https://www.navsup.navy.mil/public/navsup/viper/home/>
- **Training Topic Requests:** MECH_NICPM_Code873@navy.mil