WHAT THE SPEC WRITER DOES

- Maintain masters until distribution
- Coordinate with NAVAIR on MIL-SPECS
- Review contractor prepared documentation
- Prepare NCIC generated ECPS/NOAP/SCONS
- Set up review meetings for new documents

- Validate prior to authentication
- Coordinate review of new/revised specs with
- Prepare new specs from engineering notes
Responsibilities

- Review new contractor prepared specification
- Review document control plan for proper
- Review associated documents
- The preparation of specifications and
- Review SOW for proper MIL-STDs used in

Specifications

Validation and authentication and other

Information numbers, coordinates authentication
coordinates with NAVAIR for military spec.

Coordinates with NAVAIR for military specs and
NWC specifications, provides specific.

Reviews and documents (both military

carbons and documents)
GROUPS IN ORDER TO COMPLETE THE SPECIFICATION

INTERFACES WITH OTHER COGNIZANT DEPARTMENTS

- Validates NORS, SIGNS SPECIFICATIONS
- Proper Security Marking Throughout
- Completed Figures, Illustrations, and Tables
- Been Compiled and Required Standards/Guides
- Proper Format

HAS THE FOLLOWING:

COORDINATES AND ENSURES THAT A SPECIFICATION

- MIL-STD-490
- MIL-STD-961

STANDARDS AND GUIDELINES

WRITES/EDITS SPECIFICATIONS LAW APPROPRIATE

SPECIFICATION BRANCH

FUNCTIONS OF THE
WHAT IS A SPECIFICATION

A Specification is a document prepared specifically

TECHNICAL REQUIREMENTS FOR THE PURCHASED MATERIAL

CLEARLY AND ACCURATELY DESCRIBES THE ESSENTIAL

Necessary to determine that the requirements

Establishes Inspection Procedures

for purchased material covered by the

have been met
AND PURCHASE DESCRIPTIONS

FAR STATES, "AGENCIES SHALL DEVELOP SPECIFICATIONS"

AND OTHER PURCHASE DESCRIPTIONS

FAR, PART 10 IS TITLED "SPECIFICATIONS, STANDARDS",

OUTSIDE THE GOVERNMENT

FOR USE IN ALL FEDERAL CONTRACTS WITH ANYONE

FEDERAL ACQUISITION REGULATIONS (FAR) IS MANDATORY

WHY A SPECIFICATION
WELL, IF WE MUST HAVE A SPECIFICATION, I GUESS WE MUST, BUT...

- IS THERE MORE THAN ONE KIND OF SPECIFICATION, AND IF SO, WHICH KIND DO WE USE?
- WHERE DO WE START?
- HOW DO WE KNOW WHEN IT IS COMPLETE?
To contain standard procedural engineering, standard practices, and methods adopted as requirements for processes, procedures, to establish engineering and technical standards, werden met, and inspections to ensure the required to satisfy government's intended use to describe minimum requirements needed to be prepared and maintained at WC military specifications/standards/handbooks.
AS-5027, WS-4562

Prepared in accordance with MIL-STD-490 only

NC-1820, AS-4125, and WS-4125

Combination of MIL-STD-490 and MIL-STD-961

Prepared in the same manner as MIL-Spec

Program Peculiar Specs
Prepared by NAVAIR For Specific Procurement Purposes

Such as an Assembly Procedures To Document Advisory Information

Peculiar Specifications One Time Procurement or Program And Product Specifications For To Prepare System, Development USE

Weapon Requirement (WR) (A)

Air Requirements (AR) (OD)

Ordinance Data (AD) (OS)

Ordnance System (OS)

Weapon System (WS) (A)

Air System (AS) (NWC)

Naval Weapons Center (NWC) TYPE

Prepared and Maintained by NWC
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**THE SPECIFICATION FORM IS ALSO ADDRESSED IN ACCORDANCE WITH MIL-S-93490**

**SHALL BE PREPARED IN ACCORDANCE WITH MIL-S-93490, MIL-S-93490 OR DOD MANUAL 4120.4-M**

**准备SPECIFICATIONS**

**FORMS**
SPECIFICATION AVAILABILITY

DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) — Lists Federal and Military Specifications and Standards and Adopted Industry Documents

MIL-BULL-544 SPECIFICATIONS AND STANDARDS APPROVED BY NAVAIR — Lists Federal and Military Specifications, Standards, Adopted Industry Documents, and Purchase Descriptions in which NAVAIR has an interest
DO WE USE?

WHICH ONE?
Prime and Critical Items

The Guidance Section is a Critical Item. However, the entire missile to the missile is a Prime Item, if the Guidance Section itself is made up without that a Prime Item cannot function.

Prime Items are comprised of critical components or group of components. A complex critical item could be such as all-up rounded that consists of critical items that the entire (whole) or something of something.

Prime Items
Types of Specifications
TO AS THE SET:
RF TRANSMITTER, HEREAFTER REFERRED
AND TEST REQUIREMENTS FOR THE
PERFORMANCE, DESIGN, DEVELOPMENT,
THIS SPECIFICATION ESTABLISHES THE
A GENERAL INFORMATION STATEMENT SUCH AS:

SECTION ONE - SCOPE
This section is a listing of all of the documents referenced in this spec.

- Public
- Other
- Drawings
- Standards
- Fed A Mil Specs
- Fed A Mil Documents

Applicable Documents - Section Two
BY THE SPECIFICATION
ITEM, MATERIAL OR PROCESS COVERED
RELIABILITY, ETC. OF THE CONFIGURATION
TECHNICAL REQUIREMENTS TO PERFORMANCE, DESIGN,
THE ESSENTIAL REQUIREMENTS AND DESCRIPTION

REQUIREMENTS
SECTION THREE