

(Music)

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Welcome to Supplier Performance Risk System, SPRS, Market Research Report Tutorial.

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Please note that the screenshots shown throughout this presentation have been modified for size and content.

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This tutorial describes how users may conduct Market Research on previous government buys on a part by entering a Material ID number.

To obtain a Market Research Report click Market Research from the SPRS Risk Analysis Reports section of the Menu.

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Click the Material Identification dropdown to choose to search for report information by National Stock Number, NSN, IBSN, UPC, GS1, or Manufacturer CAGE and Part Number.

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Enter a Material ID and click Search.

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The Market Research Report is displayed. The top displays: the NIIN, Last Paid Price, the FSC/PSC, Last Paid CAGE, Average Price, and Last Paid Date. Item Risk data is displayed at the top of the report if the part number searched is considered a High Risk Item. This data alerts the contracting officer/specialist if items being procured present a certain level of risk due to one or more factors: Increased criticality (e.g. critical safety items), suspect counterfeit reporting, and/or diminished manufacturing sources and material shortages. If the item is a high risk item, at least one reason is displayed as well as suggested mitigation strategies based on agency policies.

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The Purchase History table is displayed below the NSN Information. This table lists the CAGE, Dates the item was Purchased, Unit Price, Average Price, and Average Price Comparison. The most recent purchase date displays first.

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The Average Price column displays the calculated average price on the day the item was purchased and indicates price confidence by color. The Red color indicates Low Confidence. Low confidence indicates that there are too few prices to establish confidence in the listed calculated average price. The Yellow color indicates Medium Confidence. Medium Confidence indicates there is enough data to determine confidence in the calculated average price but the calculated average price contains some variation. The Green color indicates High Confidence. High Confidence indicates there is enough data to determine confidence in the calculated average price and the calculated average price is within defined standard deviation parameters with little to no variation. The First Date purchased has no average price confidence assigned since there is no information to determine confidence in that price because the item has not been purchased before.

These definitions can be found via a pop-up by hovering over the Average Price of the respective color. Hover over a color for definition of the confidence level.

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Purchase history is also displayed in a line graph. The Purchase history graph illustrates the data in the Purchase History table and will reflect any changes made to the table. The Purchase History graph shows the upper and lower bounds (control limits) of the Predicted Range  $\pm 2$  standard deviations and shows Historical Prices plotted over the expected range of prices.

The Expected Range Control Limits are as follows:

Yellow, Lower Control Limit, LCL,

Blue, Average Price,

Red, Upper Control Limit, UCL,

Green dots on the chart represent the Unit Price.

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Below the Purchase History graph is the Supplier History table. The table provides vendor information for the CAGEs identified in the Purchase History table. Click the CAGE hyperlink to open address information beneath the table. The table also includes Company Name, Exclusion from SAM – YES or NO, and their SPRS scores.

The FSC/PSC Delivery and FSC/PSC Quality are the same scores displayed in the Summary Report. An asterisk “\*” here means there is no data in SPRS. The color Green indicates a contract with no information and Black indicates no contracts or scoring. The Supplier Risk Score is an overall performance score. Scores are ranked and colors assigned based on a standard distribution bell curve. Click the hyperlinked Supplier Risk Score to open the Supplier Risk Report for each CAGE. For more information about Supplier Risk scoring refer to the SPRS Evaluation Criteria on the Reference page of the SPRS website.

The Search field can be used to search any item in the table. Begin typing a company name or CAGE to locate that record.

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When data is available manufacturers and their manufacturer part number are provided at the bottom of the report. Example shown here. These part numbers can be clicked to show market research information based upon the CAGE and the manufacturer part number.

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SPRS contact information can be found at the SPRS website located at the URL listed here

<https://www.sprs.csd.disa.mil>

SPRS Help Desk is available Monday through Friday 6:30am to 6:00pm Eastern Time

The phone numbers and Help Desk Email are listed here

[usn.pnsy.navsealogcen.mbx.ptsmh@us.navy.mil](mailto:usn.pnsy.navsealogcen.mbx.ptsmh@us.navy.mil)

#### Slide 13

Within the application questions may also be submitted via the Feedback/Customer Support link in the menu.

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This completes the SPRS Market Research Report Tutorial.

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