

(Music)

SLIDE 1

Welcome to the Supplier Performance Risk System, SPRS, Item/Price Risk Report Tutorial.

SLIDE 2

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

SLIDE 3

To obtain an Item/Price Risk Report, click the Item Price Risk Report from the Report Menu Items.

SLIDE 4

Click the dropdown to choose to search for report information select from National Stock Number (NSN), PSC/Part Number, Manufacturer CAGE and Part Number, Internet Blog Serial Number (IBSN), Universal Product Code (UPC), or GS1.

SLIDE 5

Enter a Material Value and click Search.

SLIDE 6

The Item/Price Risk Report is displayed. Information about the NSN shows how the bids compare to the average price. Average price is based on all unique prices since January 2010, adjusted for inflation and number of times the item was purchased.

The top displays: the NIIN, Last Paid Price, the FSC or PSC, Last Paid CAGE, Average Price, and Last Paid Date. The Red highlighted price 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. Item Risk data is displayed at the top of the report if the part number searched is considered a High Risk Item.

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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. The Mitigations section is where services and agencies can display mitigation instructions to their contracting officials.

SLIDE 8

The Purchase History table is displayed below the NSN Information. This table lists the CAGE, Dates the item was Purchased, Unit Price, and Escalated Price. Unit Price is the price paid of the item at the time of purchase. Escalated Price is the historical price paid adjusted for inflation to what the buyer would have paid if item was purchased today.

#### SLIDE 9

The Escalated Price is determined by using the U.S. Bureau of Labor Statistics' Producer Price Index (PPI) for the purposes of "escalating" (i.e., adjusting for inflation) historical unit prices to the current month.

#### SLIDE 10

The most recent purchase date displays first. However, it can be sorted or filtered by using the 3 dots at the top of the column. Note: sorting or filtering the columns will rearrange the graph below to match the choices made.

#### SLIDE 11

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 this table. The Purchase History graph shows the upper and lower boundary's (the control limits) of the Predicted Range  $\pm 2$  standard deviations and shows Historical Escalated Prices plotted over the expected range of prices.

#### SLIDE 12

The Expected Range Control Limits are shown as follows:

Purple, Lower Control Limit, LCL,

Blue, Average Price,

Red, Upper Control Limit, UCL.

Hover over points for detail.

#### Slide 13

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 information based upon the CAGE and the manufacturer part number.

#### SLIDE 14

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:

(207) 438-1690

DSN 684-1690

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

#### Slide 15

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

#### Slide 16

This completes the SPRS Item/Price Risk Report Tutorial.