**Early User Involvement Event Report (EUIE)**

**Data Administrator (DA) EUIE Surveys and Focus Group Questions**

**For NATCA Review**

**6/26/2021**

**System Usability Scale (SUS)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | I prefer the user interface of this system over other IDS systems that I have previously used |  |  |  |  |  |
| **2** | I found the system to be unnecessarily complex |  |  |  |  |  |
| **3** | I thought the system was easy to use |  |  |  |  |  |
| **4** | I think I would need support of help documentation or support personnel to be able to use this system |  |  |  |  |  |
| **5** | I found the various functions in this system were well integrated |  |  |  |  |  |
| **6** | I thought there was too much inconsistency in this system |  |  |  |  |  |
| **7** | I would imagine that most people in my operational environment would learn to use the system very quickly |  |  |  |  |  |
| **8** | I found the system very cumbersome to use |  |  |  |  |  |
| **9** | I felt very confident using the system |  |  |  |  |  |
| **10** | I need to learn a lot of things before I could get going with this system |  |  |  |  |  |

**System Usability Scale Coding Legend**

To score the SUS, take each answer and assign it a numerical value based on the coding legend (Table 3-2), and then sum all the answers and multiply by 2.5. Take each sum from each participant and find the average total score; this is the final score. If the final score is 68 or greater, the system is considered to have “above average usability”.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 0 | 1 | 2 | 3 | 4 |
| **2** | 4 | 3 | 2 | 1 | 0 |
| **3** | 0 | 1 | 2 | 3 | 4 |
| **4** | 4 | 3 | 2 | 1 | 0 |
| **5** | 0 | 1 | 2 | 3 | 4 |
| **6** | 4 | 3 | 2 | 1 | 0 |
| **7** | 0 | 1 | 2 | 3 | 4 |
| **8** | 4 | 3 | 2 | 1 | 0 |
| **9** | 0 | 1 | 2 | 3 | 4 |
| **10** | 4 | 3 | 2 | 1 | 0 |
| **Score # Amount** | | | | | |

**DA Scenario Surveys**

This section details the surveys for each E-IDS EUIE DA user group scenario, intended for use in gathering quantitative data on the usability and suitability of the E-IDS UI. Also included are the coding legends to score each scenario. To score each scenario, take each answer and assign it a numerical value based on the associated coding legends, and then sum all the answers. Take each sum from each participant and find the average total score; this is the final score. If the final score is 70 or greater, the functional area of the system addressed by the scenario is considered to have “above average usability”. Any survey question or functionally related questions that score “Neutral” (70) or lower will be targeted for discussion during daily Focus Group sessions.

**DA Scenario 1: National DA Creates a Position Layout Template Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | The Template Manager was intuitive to use |  |  |  |  |  |
| **2** | E-IDS makes setting Position Layout Template attributes easy |  |  |  |  |  |
| **3** | Developing the Persistent Area was hard |  |  |  |  |  |
| **4** | I found adding UI Elements to the Persistent Area confusing |  |  |  |  |  |
| **5** | E-IDS makes developing the Workspace Area easy |  |  |  |  |  |
| **6** | Finding UI Elements and adding them to the Workspace Area was unintuitive |  |  |  |  |  |
| **7** | Creating a new Position Layout Template by copying an existing Template was easy |  |  |  |  |  |
| **8** | The confusing nature of the Template Manager made copying an existing Template difficult |  |  |  |  |  |
| **9** | Developing the Shortcuts Area was made simple with the Template Manager |  |  |  |  |  |
| **10** | I found that adjusting the properties of UI Elements was confusing |  |  |  |  |  |

**DA Scenario 1: National DA Creates a Position Layout Template Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 2 | 4 | 6 | 8 | 10 |
| **3** | 10 | 8 | 6 | 4 | 2 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 2 | 4 | 6 | 8 | 10 |
| **6** | 10 | 8 | 6 | 4 | 2 |
| **7** | 2 | 4 | 6 | 8 | 10 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 2 | 4 | 6 | 8 | 10 |
| **10** | 10 | 8 | 6 | 4 | 2 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 1: National DA Creates Position Layout Template**
  + Was the Position Layout Template Manager intuitive to use? What aspects of the design or functionality could be improved and how?
  + Do the icons in the user interface (Navigation Bar, for example) effectively convey their underlying function? If not, which icons do you find to be unintuitive?
  + With minimal training, do you feel confident using the Position Layout Template Manager for the creation and modification of Position Layout Templates?
  + Were there any functionalities that you were expecting to be available as part of the Position Layout Template Manager that were missing?
  + Were the options for setting Persistent Area size granular enough? Would you prefer 5% or 10% increments?
  + Did you find it easy or difficult to add the UI elements to the display (METAR and Free Text box) to the display?
  + Were the available font size settings granular enough? Do you feel like there were too many or too little options?

**DA Scenario: National DA Creates a Subpage Layout Template Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | Using the Subpage Template Manager was intuitive |  |  |  |  |  |
| **2** | I was unsure how to add UI Elements to a Subpage Template |  |  |  |  |  |
| **3** | I am confident in my ability to set UI Element attributes within a Subpage Template |  |  |  |  |  |
| **4** | Using the Subpage Template Manager to copy an existing Subpage Template is difficult |  |  |  |  |  |
| **5** | I had no trouble adding UI Elements to a copied Subpage Template |  |  |  |  |  |
| **6** | Setting UI Element attributes within a copied Subpage Template was confusing |  |  |  |  |  |
| **7** | Using the Subpage Template Manager to copy an existing template made sense to me |  |  |  |  |  |
| **8** | Designing the Subpage Layout Template was difficult |  |  |  |  |  |
| **9** | I found adjusting UI Elements on the Subpage Layout Template was made simple when using the Subpage Template Manager |  |  |  |  |  |
| **10** | I could not figure out how to develop the Workspace Area on the Subpage Layout Template |  |  |  |  |  |

**DA Scenario 2: National DA Creates a Subpage Layout Template Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 10 | 8 | 6 | 4 | 2 |
| **3** | 2 | 4 | 6 | 8 | 10 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 2 | 4 | 6 | 8 | 10 |
| **6** | 10 | 8 | 6 | 4 | 2 |
| **7** | 2 | 4 | 6 | 8 | 10 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 2 | 4 | 6 | 8 | 10 |
| **10** | 10 | 8 | 6 | 4 | 2 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 2: National DA Creates Subpage Layout Template**
  + Did you find the Subpage Template/Layout manager(s) intuitive to use? If not, how could the design or functionality be improved?
  + Were user interface elements easy to configure? Do attribute labels provide enough context to understand their purpose/function?
  + With minimal training, do you feel confident using the Subpage Template/Layout manager for the creation and modification of templates and layouts?
  + Were there any functionalities that you were expecting to be available as part of the Subpage Template/Layout manager that were missing?
  + Did you find it easy or difficult to add the UI elements to the display (ATIS Code, Viewer Window, METAR) to the display and configure them?
  + Does the moving and resizing of UI elements function as you would expect?

**DA Scenario 3: National DA Defines Facility Groups/National Subscriptions Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | I am confident in my ability to create a new Facility Group from the National Settings Manager |  |  |  |  |  |
| **2** | The National Settings Manager made adding facilities to a new Facility Group confusing |  |  |  |  |  |
| **3** | I was able to configure the types of data to which a Facility Group subscribes |  |  |  |  |  |
| **4** | I found the National Settings Manager to be unintuitive |  |  |  |  |  |
| **5** | Using the National Settings Manager made finding the appropriate Static Data difficult |  |  |  |  |  |
| **6** | Temporal Data was easy to assign to a new Facility Group |  |  |  |  |  |
| **7** | Modifying an existing Facility Group was unintuitive in the National Settings Manager |  |  |  |  |  |
| **8** | I am confident that I can remove specific facilities from an existing Facility Group |  |  |  |  |  |
| **9** | I feel like I can confidently use the National Settings Manager to add a facility to an existing Facility Group |  |  |  |  |  |
| **10** | I think creating Facility Groups is confusing |  |  |  |  |  |

**DA Scenario 3: National DA Defines Facility Groups/National Subscriptions Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 10 | 8 | 6 | 4 | 2 |
| **3** | 2 | 4 | 6 | 8 | 10 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 10 | 8 | 6 | 4 | 2 |
| **6** | 2 | 4 | 6 | 8 | 10 |
| **7** | 10 | 8 | 6 | 4 | 2 |
| **8** | 2 | 4 | 6 | 8 | 10 |
| **9** | 2 | 4 | 6 | 8 | 10 |
| **10** | 10 | 8 | 6 | 4 | 2 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 3: National DA Defines Subscriptions**
  + Was is easy to locate the Subscriptions management area of the National Settings?
  + Were you able to easily figure out how to Create, Modify, and Delete Facility Groups?
  + Did you find the interface for adding facilities to facility groups to be intuitive?
  + Did the “search” function for locating and selecting facility groups and individual facilities work as expected?
  + Did the interface make it easy to select temporal and static data sharing for each facility group?
  + Were there any functionalities that you were expecting to be available as part of the National Settings – Facility Groups that were missing?

**DA Scenario 4: National DA Defines National Shortcuts Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | I feel confident that I can use the National Settings Manager to select National Shortcuts |  |  |  |  |  |
| **2** | I had difficulty assigning unique captions for each Shortcut |  |  |  |  |  |
| **3** | I like the intuitiveness of arranging National Shortcuts |  |  |  |  |  |
| **4** | Adding National Shortcuts was confusing to me |  |  |  |  |  |
| **5** | I did not understand how to arrange National Shortcuts |  |  |  |  |  |
| **6** | The National Settings Manager made labeling National Shortcuts easy |  |  |  |  |  |
| **7** | National Shortcuts were difficult to configure |  |  |  |  |  |
| **8** | I like how easy it is to display all the National Shortcuts |  |  |  |  |  |
| **9** | I do not understand how to choose the National Shortcuts |  |  |  |  |  |
| **10** | The National Settings Manager felt intuitive to use to display National Shortcuts |  |  |  |  |  |

**DA Scenario 4: National DA Defines National Shortcuts Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 10 | 8 | 6 | 4 | 2 |
| **3** | 2 | 4 | 6 | 8 | 10 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 10 | 8 | 6 | 4 | 2 |
| **6** | 2 | 4 | 6 | 8 | 10 |
| **7** | 10 | 8 | 6 | 4 | 2 |
| **8** | 2 | 4 | 6 | 8 | 10 |
| **9** | 10 | 8 | 6 | 4 | 2 |
| **10** | 2 | 4 | 6 | 8 | 10 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 4: National DA Defines National Shortcuts**
  + Was it easy to locate the National Shortcut Manager within the National Settings?
  + Did you find the interface for adding and deleting National Shortcuts to be intuitive?
  + Did the manager interface make it easy to place National Shortcut buttons in the proper order?
  + With minimal training, do you feel confident configuring National Shortcuts using the tools provided?
  + Were there any functionalities that you were expecting to be available as part of the National Settings that were missing?

**DA Scenario 5: Local DA Creates Position Layout Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | E-IDS makes selecting a nationally created Position Layout Template easy |  |  |  |  |  |
| **2** | I feel comfortable using E-IDS to customize Position Layouts |  |  |  |  |  |
| **3** | Shortcuts were difficult to apply to a Position Layout |  |  |  |  |  |
| **4** | I find the Shortcut Manager intuitive to use |  |  |  |  |  |
| **5** | Adding Shortcuts to a Position Layout was simple |  |  |  |  |  |
| **6** | Adding UI Elements to a Position Layout was confusing |  |  |  |  |  |
| **7** | I am confident that I can create multiple Position Layouts using E-IDS |  |  |  |  |  |
| **8** | I think that there are too many choices in the Position Layout Properties |  |  |  |  |  |
| **9** | I was confused as to how to adjust the UI Element Properties |  |  |  |  |  |
| **10** | I could not figure out how to reconfigure UI Elements on the Position Layout |  |  |  |  |  |

**DA Scenario 5: Local DA Creates Position Layout Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 2 | 4 | 6 | 8 | 10 |
| **3** | 10 | 8 | 6 | 4 | 2 |
| **4** | 2 | 4 | 6 | 8 | 10 |
| **5** | 2 | 4 | 6 | 8 | 10 |
| **6** | 10 | 8 | 6 | 4 | 2 |
| **7** | 2 | 4 | 6 | 8 | 10 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 10 | 8 | 6 | 4 | 2 |
| **10** | 10 | 8 | 6 | 4 | 2 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 5: Local DA Creates Position Layout**
  + Was the Position Layout Manager intuitive to use? What aspects of the design or functionality could be improved and how?
  + With minimal training, do you feel confident using the Position Layout Manager for the creation and modification of Position Layouts?
  + Did you find the interface for adding and ordering Local Shortcuts to be intuitive?
  + Were there any functionalities that you were expecting to be available as part of the Position Layout Template Manager that were missing?
  + Do you feel confident that the system will let you make updates to the UI Elements across multiple Position Layouts in a timely and efficient manner?

**DA Scenario 6: Local DA Creates Position Setup Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | I thought the Position Manager was intuitive to understand |  |  |  |  |  |
| **2** | The Core Properties of the Position Setup were easy to apply to a Position Setup(s) |  |  |  |  |  |
| **3** | The Components Column of the Position Manager made it difficult to associate the various components of a Position Setup to a Position Setup(s) |  |  |  |  |  |
| **4** | I did not feel comfortable adding components to a Position Setup(s) |  |  |  |  |  |
| **5** | NoCs were not easy to add to a Position Setup(s) |  |  |  |  |  |
| **6** | I am confident that I can use E-IDS to configure multiple Position Setups |  |  |  |  |  |
| **7** | The Position Manager does not allow for intuitive Position Setup configuration |  |  |  |  |  |
| **8** | I was confused as to what Core Properties were required to set in a Position Setup |  |  |  |  |  |
| **9** | The Position Manager allowed me to easily apply Data Filters to a Position Setup |  |  |  |  |  |
| **10** | The Position Manager made modifying an existing Position Setup easy to understand |  |  |  |  |  |

**DA Scenario 6: Local DA Creates Position Setup Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 2 | 4 | 6 | 8 | 10 |
| **3** | 10 | 8 | 6 | 4 | 2 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 10 | 8 | 6 | 4 | 2 |
| **6** | 2 | 4 | 6 | 8 | 10 |
| **7** | 10 | 8 | 6 | 4 | 2 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 2 | 4 | 6 | 8 | 10 |
| **10** | 2 | 4 | 6 | 8 | 10 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 6: Local DA Creates Position Setup**
  + Was the Position Manager intuitive to use? What aspects of the design or functionality could be improved and how?
  + Did you find the options in the Position Setup Properties dialog to be appropriately labeled?
  + Was adding individual components and modifying settings of the components easy or difficult to do?
  + Did you find the drag and drop interface to assign component settings to positions to be intuitive and efficient?
  + Was it easy to verify which components of a position setup were already assigned properties and which were not? Do you find it easy to modify these settings once assigned?
  + Were there any functionalities that you were expecting to be available as part of the Position Manager that were missing?
  + Do you believe the Position Manager would allow you to easily make changes to multiple Position Setups in an intuitive way?

**DA Scenario 7: Local DA Creates a Custom Subpage Layout Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | The Subpage Layout Manager made creating a new Subpage easy |  |  |  |  |  |
| **2** | I am confident that I can add UI Elements to a Subpage Layout |  |  |  |  |  |
| **3** | Setting UI Element properties was difficult |  |  |  |  |  |
| **4** | Positioning UI Elements on the Subpage Layout was not intuitive |  |  |  |  |  |
| **5** | I know that I can easily add Subpage Tabs to the Subpage Layout |  |  |  |  |  |
| **6** | I did not understand how to select an existing Subpage Layout Template from the Subpage Layout Manager |  |  |  |  |  |
| **7** | It was simple to remove Subpage Tabs from the Subpage Layout |  |  |  |  |  |
| **8** | Modifying UI Element properties on an existing Subpage Layout Template was hard to accomplish |  |  |  |  |  |
| **9** | I found it easy to adjust the characteristics of UI Elements on an existing Subpage Layout Template |  |  |  |  |  |
| **10** | The complexity of the Subpage Layout Manager made creating a new Subpage difficult |  |  |  |  |  |

**DA Scenario 7: Local DA Creates a Custom Subpage Layout Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 2 | 4 | 6 | 8 | 10 |
| **3** | 10 | 8 | 6 | 4 | 2 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 2 | 4 | 6 | 8 | 10 |
| **6** | 10 | 8 | 6 | 4 | 2 |
| **7** | 2 | 4 | 6 | 8 | 10 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 2 | 4 | 6 | 8 | 10 |
| **10** | 10 | 8 | 6 | 4 | 2 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 7: Local DA Creates Custom Subpage Layouts (overlap with Scenario 2)**
  + Did you find the Subpage Layout Manager intuitive to use? If not, how could the design or functionality be improved?
  + Were user interface elements easy to configure? Do attribute labels provide enough context to understand their purpose/function?
  + With minimal training, do you feel confident using the Subpage Layout Manager for the creation and modification of Subpage Layouts?
  + Were there any functionalities that you were expecting to be available as part of the Subpage Layout Manager that were missing?

**DA Scenario 8: Local DA Defines PIREP Form Properties Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | I am confident I can use the National Settings Manager to find the PIREPs Form Tool |  |  |  |  |  |
| **2** | I understand how to add aircraft types and altitudes in the PIREPs Form Tool |  |  |  |  |  |
| **3** | Removing aircraft types and altitudes from the PIREPs Form Tool was not easy |  |  |  |  |  |
| **4** | Updating the aircraft types and altitudes list was intuitive to me |  |  |  |  |  |
| **5** | Using the PIREPs Form Tool to modify the aircraft types and altitudes list is not intuitive |  |  |  |  |  |
| **6** | I am confident in my ability to refresh the list of aircraft types and altitudes in the PIREPs Form Tool |  |  |  |  |  |
| **7** | I can easily delete aircraft types and altitudes using the PIREPs Form Tool in the National Settings Manager |  |  |  |  |  |
| **8** | I do not think I can easily modify the aircraft types or altitudes for PIREPs |  |  |  |  |  |
| **9** | The PIREPs Form Tool is confusing to configure aircraft types and altitudes |  |  |  |  |  |
| **10** | It was difficult to add aircraft types and altitudes in the National Settings Manager using the PIREPs Form Tool |  |  |  |  |  |

**DA Scenario 8: National DA Defines PIREP Form Properties Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 2 | 4 | 6 | 8 | 10 |
| **3** | 10 | 8 | 6 | 4 | 2 |
| **4** | 2 | 4 | 6 | 8 | 10 |
| **5** | 10 | 8 | 6 | 4 | 2 |
| **6** | 2 | 4 | 6 | 8 | 10 |
| **7** | 2 | 4 | 6 | 8 | 10 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 10 | 8 | 6 | 4 | 2 |
| **10** | 10 | 8 | 6 | 4 | 2 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 8: Local DA Defines PIREP Form Properties**
  + Was it easy to local the PIREP Form Properties in the Position Setup Manager?
  + Was the interface intuitive for the modification of the:
    - Default PIREP Tab?
    - Local Altitudes?
    - Local Aircraft Types?
  + Was it easy to assign add airport identifiers AT PIREP solicitation?
  + Did the interface provide an intuitive way to select which Position Setups to save the PIREP settings to?
  + Were there any functionalities that you were expecting to be available as part of the Position Setup Template Manager that were missing?

**DA Scenario 9: Local DA Static Data Management Survey**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | I understood how to use the Static Data Management Tool to upload static data |  |  |  |  |  |
| **2** | The Static Data Management Tool was intuitive to use |  |  |  |  |  |
| **3** | I had trouble assigning metadata to static data using the Static Data Management Tool |  |  |  |  |  |
| **4** | The confusing nature of the system made it difficult to add static data to a subpage |  |  |  |  |  |
| **5** | Tags were simple to associated with static data |  |  |  |  |  |
| **6** | Adding categories to static data was unintuitive |  |  |  |  |  |
| **7** | I feel confident in my ability to assign static data view rights to specific facilities |  |  |  |  |  |
| **8** | I was confused about how to import files to E-IDS |  |  |  |  |  |
| **9** | It was hard assigning static data to a Viewer UI Element on a subpage |  |  |  |  |  |
| **10** | I had no issues saving static data to be viewed on a subpage |  |  |  |  |  |

**DA Scenario 9: Local DA Static Data Management Coding Legend**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 2 | 4 | 6 | 8 | 10 |
| **3** | 10 | 8 | 6 | 4 | 2 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 2 | 4 | 6 | 8 | 10 |
| **6** | 10 | 8 | 6 | 4 | 2 |
| **7** | 2 | 4 | 6 | 8 | 10 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 10 | 8 | 6 | 4 | 2 |
| **10** | 2 | 4 | 6 | 8 | 10 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 9: Local DA Static Data Management**
  + Did the Static Data Management interface provide an intuitive way to locate and select files for upload?
  + Did the interface provide a simple way to add attributes to a file prior to or after uploading, including:
    - National and Local categories
    - Site/Location for the static data file
    - Designating facility access
    - Adding search tags to the file
  + With minimal training, do you feel confident using the DA Tools – Static Data Management for the uploading and maintaining of Static Data?
  + Did the display editor make it simple to create a viewer window for the display of static data?
  + Do you feel confident using the display editor to configure one or more static data files for display to an AT user?
  + Were there any functionalities that you were expecting to be available as part of the DA Tools – Static Data Management that were missing?

**DA Scenario 10: Local DA Creates a Status Panel**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Question** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | I am happy with how simple it is to create a status panel |  |  |  |  |  |
| **2** | I had trouble deploying labeling columns within the status panel |  |  |  |  |  |
| **3** | I am confident in my ability to create a status panel that would suit the needs of an AT user |  |  |  |  |  |
| **4** | Configuring a quick select within a status panel was not intuitive |  |  |  |  |  |
| **5** | The overall design of the status panel creation tool is intuitive |  |  |  |  |  |
| **6** | I found that the confusing nature of the status panel creation tool arranging data within the status panel difficult |  |  |  |  |  |
| **7** | Creating a custom status panel to select and display desired data was made easy using the tools in E-IDS |  |  |  |  |  |
| **8** | I think the interface for creating status panels is poorly designed |  |  |  |  |  |
| **9** | I know that I can set the title bar and font size easily using the Status Panel Attributes dialog |  |  |  |  |  |
| **10** | The design of the status panel creation tool made it confusing to customize a status panel to appear the way I wanted |  |  |  |  |  |

**DA Scenario 10: Local DA Creates a Status Panel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question Number** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** |
| **1** | 2 | 4 | 6 | 8 | 10 |
| **2** | 10 | 8 | 6 | 4 | 2 |
| **3** | 2 | 4 | 6 | 8 | 10 |
| **4** | 10 | 8 | 6 | 4 | 2 |
| **5** | 2 | 4 | 6 | 8 | 10 |
| **6** | 10 | 8 | 6 | 4 | 2 |
| **7** | 2 | 4 | 6 | 8 | 10 |
| **8** | 10 | 8 | 6 | 4 | 2 |
| **9** | 2 | 4 | 6 | 8 | 10 |
| **10** | 10 | 8 | 6 | 4 | 2 |
| **Score # Amount** | | | | | |

**Focus Group Questions**

* **Scenario 10: Local DA Creates a Status Panel**
  + Were the DA Tools – Status Panel intuitive to use? What aspects of the design or functionality could be improved and how?
  + Did the interface provide an intuitive way to label columns within the Status Panel?
  + Did data entry and configuration of elements within the Status Panel work as expected?
  + Do you feel confident that the Status Panel UI effectively meets the needs for your facility?
  + Were there any functionalities that you were expecting to be available as part of the DA Tools – Status Panel that were missing?