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EMIS Redesign

'*The Continuing Saga*'

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Overview

- EMIS Redesign
  - Current Project Status
    - Data Conversion
    - Testing
    - ETL
    - Validations
    - SSID Enhancement
  - Performance Period

Current Project Status

- Current Focus Remains the Same
  - Top Three Areas
    - Data Conversion
      - Contractor responsible for FY06-FY08 data
      - ODE responsible for FY09 data
      - Level 2 Validations dependent on conversion
    - User Acceptance Testing (UAT)
    - ETL – Moving data from Staging to Operational Data Store (ODS)
      - Level 2 Validations
  - Additional Area – SSID Enhancement

Current Project Status

- Data Conversion
  - Two step process
    - Legacy ODS to Staging
      - This is the step where the majority of work is involved
        - » Bad data issues
        - » Changes in data requirements
    - Staging to New ODS
      - This uses the same basic ETL as will be used to move data submitted, via the Data Collector, by LEAs to the new ODS

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Current Project Status

- Data Conversion
  - Currently moving FY06-FY08 data in Production environment
    - First step is completed
    - Based on current estimates 2nd step may take up to 12 days to complete
  - Currently working on FY09 in QA
    - Should be going to Production as soon as FY06-FY08 data move completes

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Current Project Status

– User Acceptance Testing continues

- DASL/eSIS Agents
  - Includes manifests

- USPS and USAS
  - UAT has been completed

- Data Collector and Report Collector
  - Performance Period ready

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Current Project Status

- ETL
  - Used to move data from the Staging to new ODS
    - Data Conversion
    - Submitted via the Data Collector
  - Performance improvements still needed

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Current Project Status

- Validations
  - Level 1 – Contained in the Collection Requests (Manifests)
    - They are not 100% but these will not hold up the next phase – Performance Period
    - They will continue to be worked on throughout the remaining time of the contract
    - ODE will be responsible for the reporting period updates

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Current Project Status

- Validations
  - Level 2 – Contained in the ETL
    - Still being worked on (Data Conversion has been main focus for IBM)
    - Cross year/reporting period checks are dependent on the Data Conversion to be completed
    - With Data Conversion going on in QA and PROD no current year data is being processed by the State in either environment at this time

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Current Project Status

- SSID Enhancement – Student Locator Framework (SLF)
  - This past Friday, a new SLF agent was released addressing the issues identified when first released state-wide.
  - ITCs are being cautious about getting districts using the system until a suitable level of confidence is reached

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Performance Period

- One Phase, One Collection Request Per Reporting Period
  - Those that use DASL, eSIS , USPS should use the SIF Zone as a source for collection
    - Data Sources should also be selected for those files not in one of the three identified software above
      - Only the flat files record types need to be uploaded to the Data Collector
  - Flat file submitters will simply chose Data Sources for their collections and upload their flat files

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Performance Period

- Projected Start Date – ????
- Collection Requests – Potential
  - October
  - March
  - 5 Yr Forecast
  - Yearend
- Performance Period Plan will be updated

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