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Module 4:
Requirements Verification Completion

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iRIS in the Verification Completion Workflow

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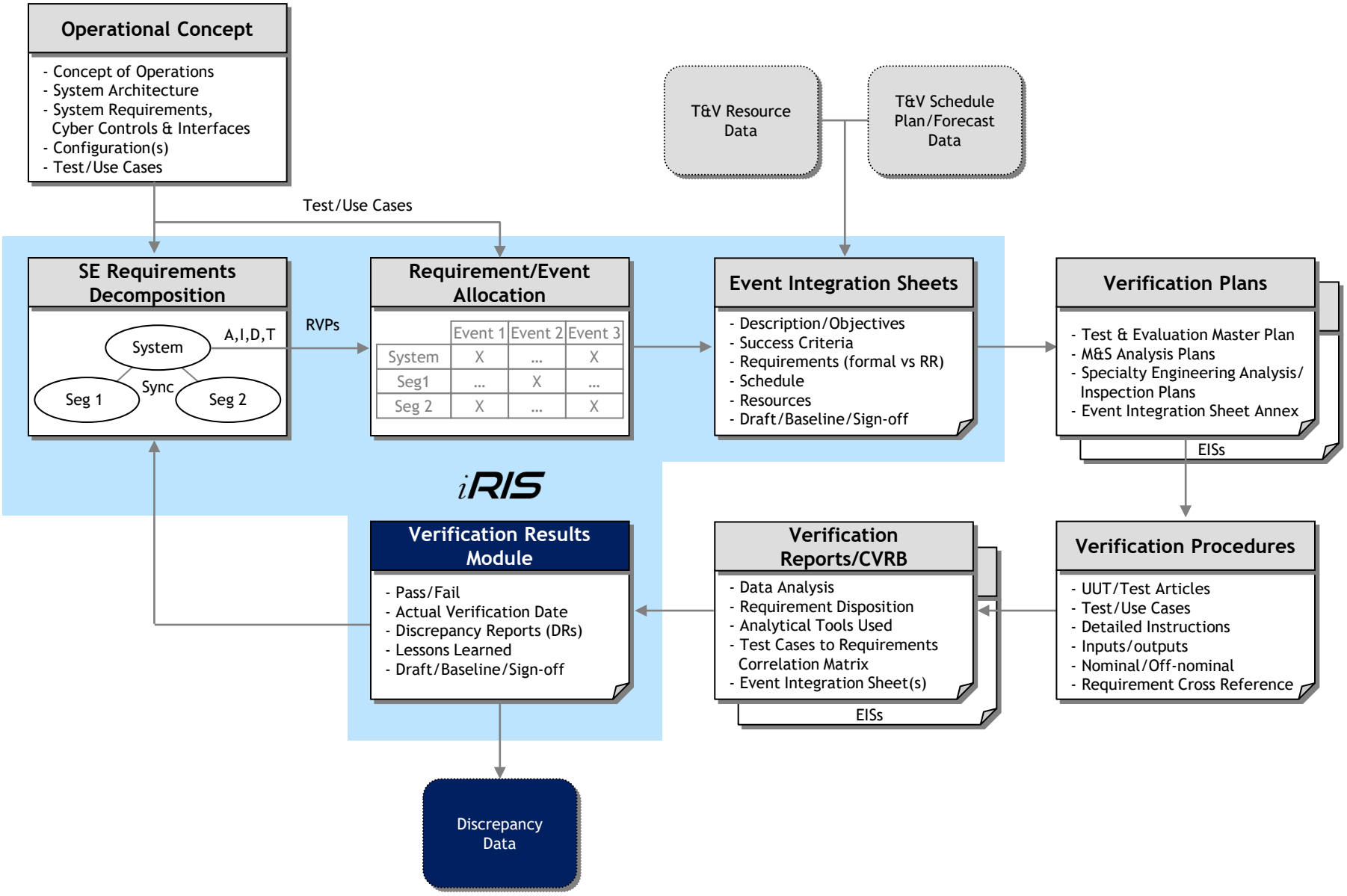

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Module Objective: Learn how to use EBP/iRIS to support verification completion

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- EIS Requirement Disposition
  - Requirement Disposition Data Entry Options
    - Manual
    - Batch Processing
  - Verification Status Definitions
  - Electronic Signature
    - Requirement Level
    - Event Level

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Entering the Requirements Verification Completion Workspace

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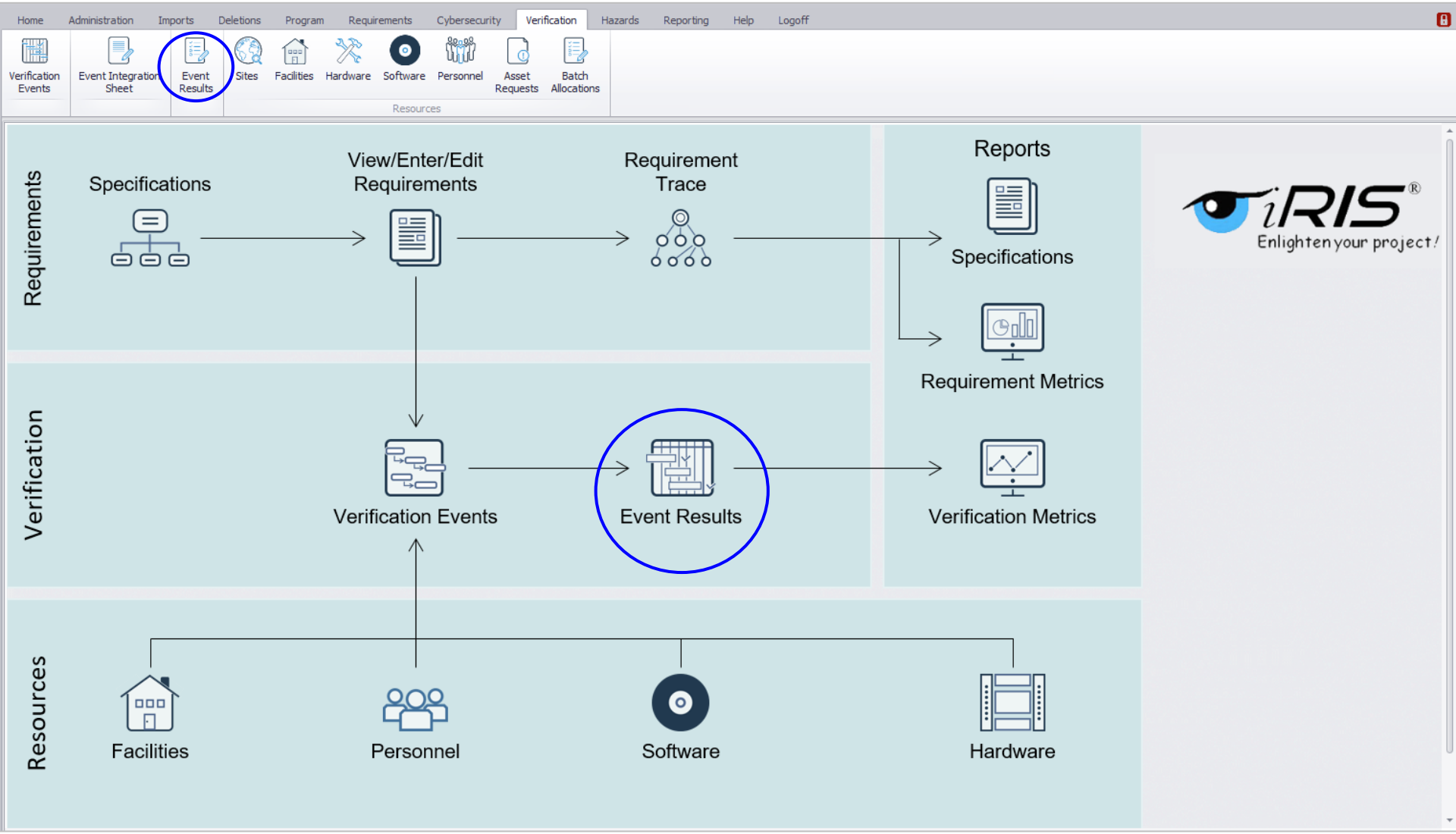

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EIS Completion Report

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Status Options

- (•) Met
- ( ) Not Met
- ( ) Partial
- ( ) Not Tested

Verification Report: 1017-FTS Flight Termination System Performance Test

18 Requirements

Start: 12/28/2019 **End:** 12/28/2019

Links to EIS Documents and Information	
Description:	**Hyperlink:**

Requirement Number:	CA-007	**External ID:**		**Name:**	Nozzle Control Actuator Drive nut and thrust base assembly

Description

For multi turn rising stem applications, the drive nut shall be installed in a detachable, ductile iron thrust base. The design shall allow actuator removal from the thrust base, leaving the thrust base attached to the valve to retain valve position. Thrust bearings shall be lubricated by means of an easily accessible grease fitting.

Status:	Met	**Specification:**	08) Booster TVC Actuators	**Deviation Report Number**	
Verification Evidence	Test Report 123, Page 96			**Waiver Number**	

Verification Approach

Specific data monitors were sampled to verify correct levels

Links to Result Documents and Information	
Description:	**Hyperlink:**
Compliance Artifact	http://localhost/pro_1/Hyperlinks/risetime.png

Signatures		
Responsibility	**Staff Name:**	**Date**
Responsible Engineer		
Customer		

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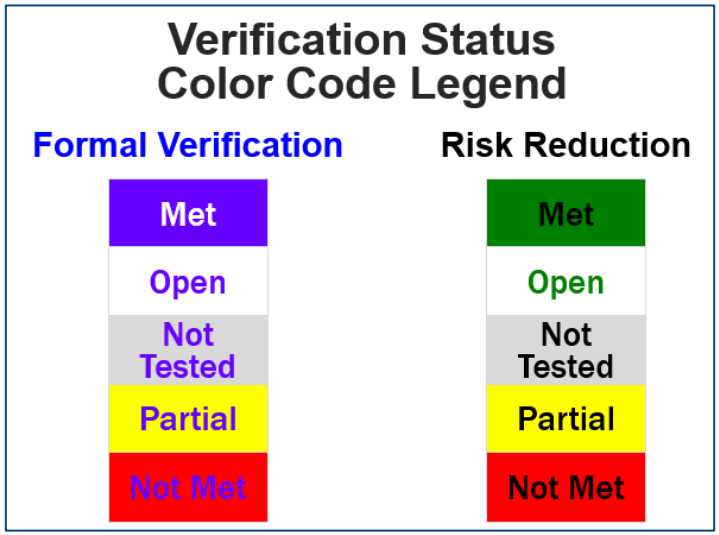
Verification Status Color Code Definition CelerisSystems℠



- Color Codes Used in iRIS GUIs & Reports
- Provide Real-time Verification Status

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Data Entry Form

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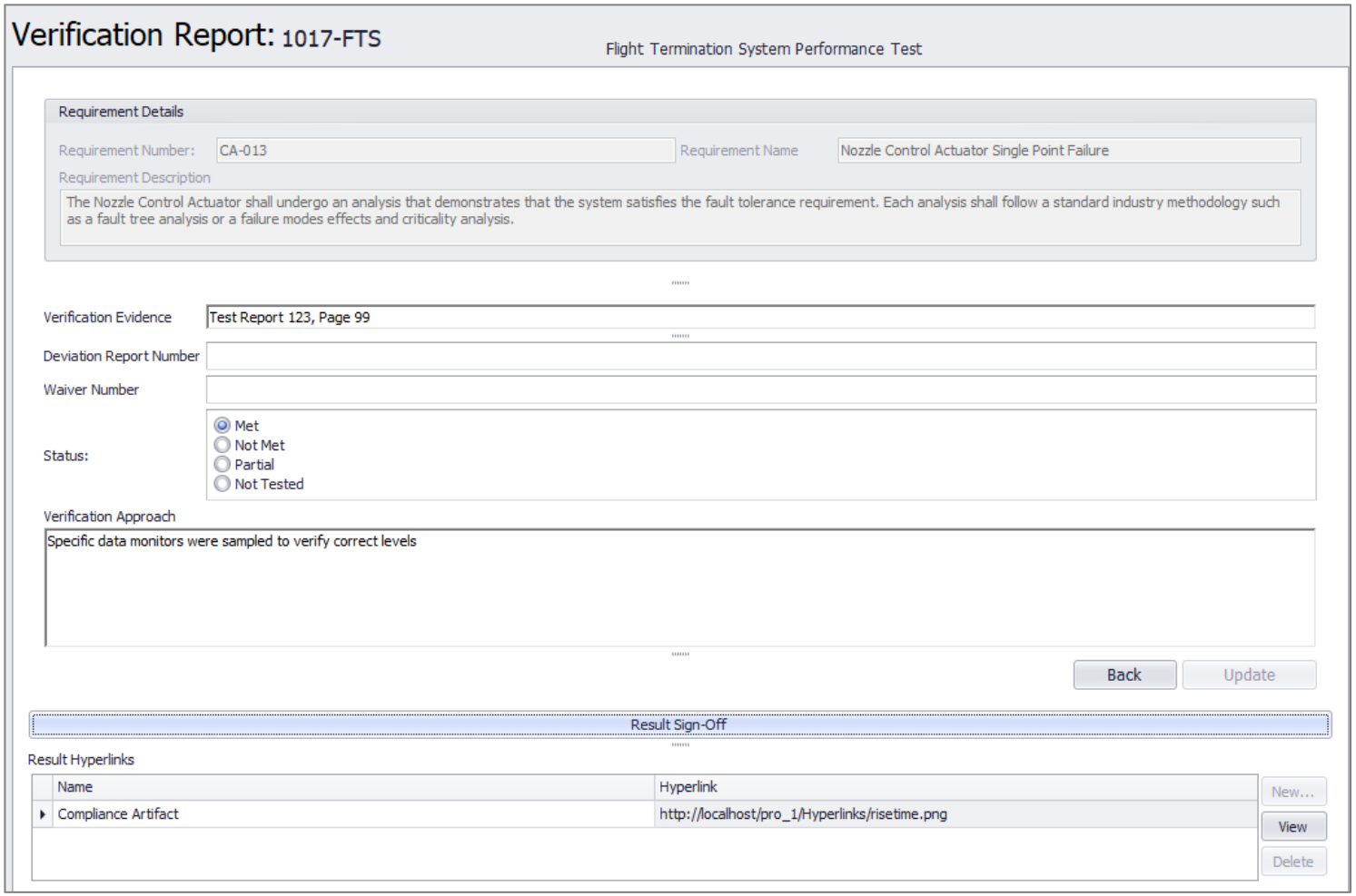

iRIS Administrator Can also Batch Import Results Using MS Excel

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EIS Results Requirement Migration

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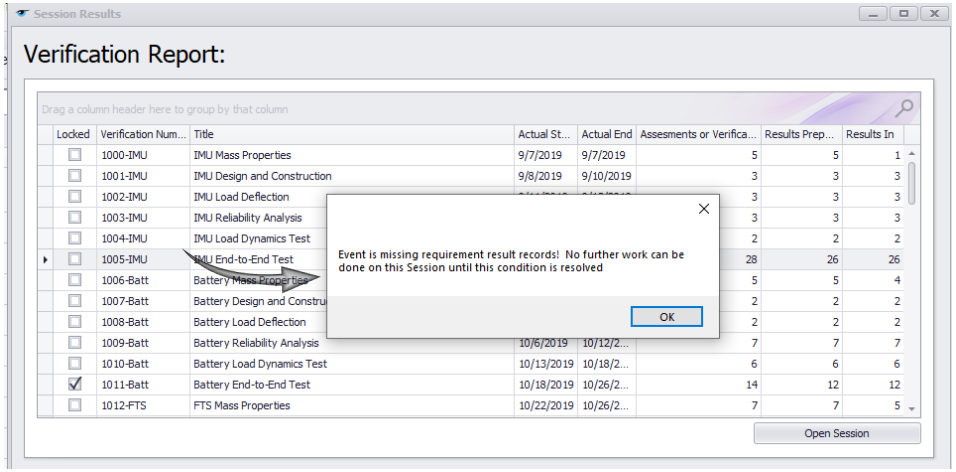
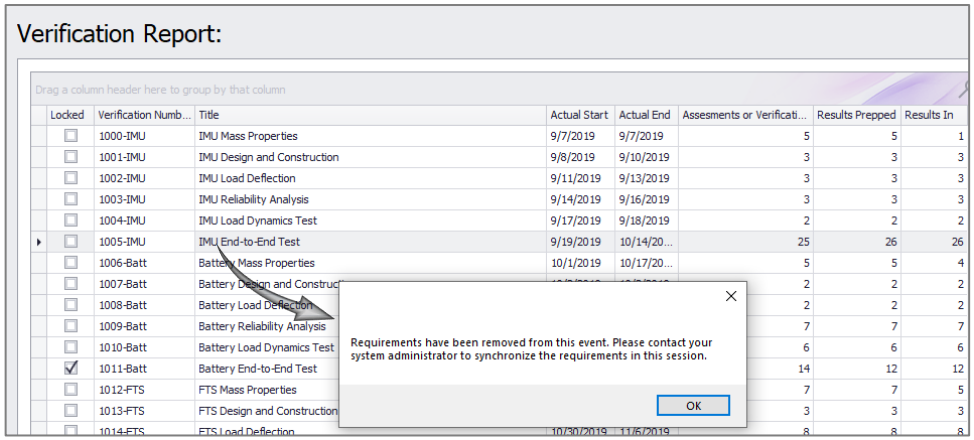
- On Occasion, Requirements May Migrate in-to or out-of EISs During the Verification Results Data Entry Process
- iRIS has Built-in Controls to Notify Users When Requirement Migration has Occurred:

iRIS Administrators and EIS Owners can Accept or Reject these Changes



Indicates Requirements have been added to the EIS



Indicates Requirements have been Removed from the EIS

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Data Entry Form

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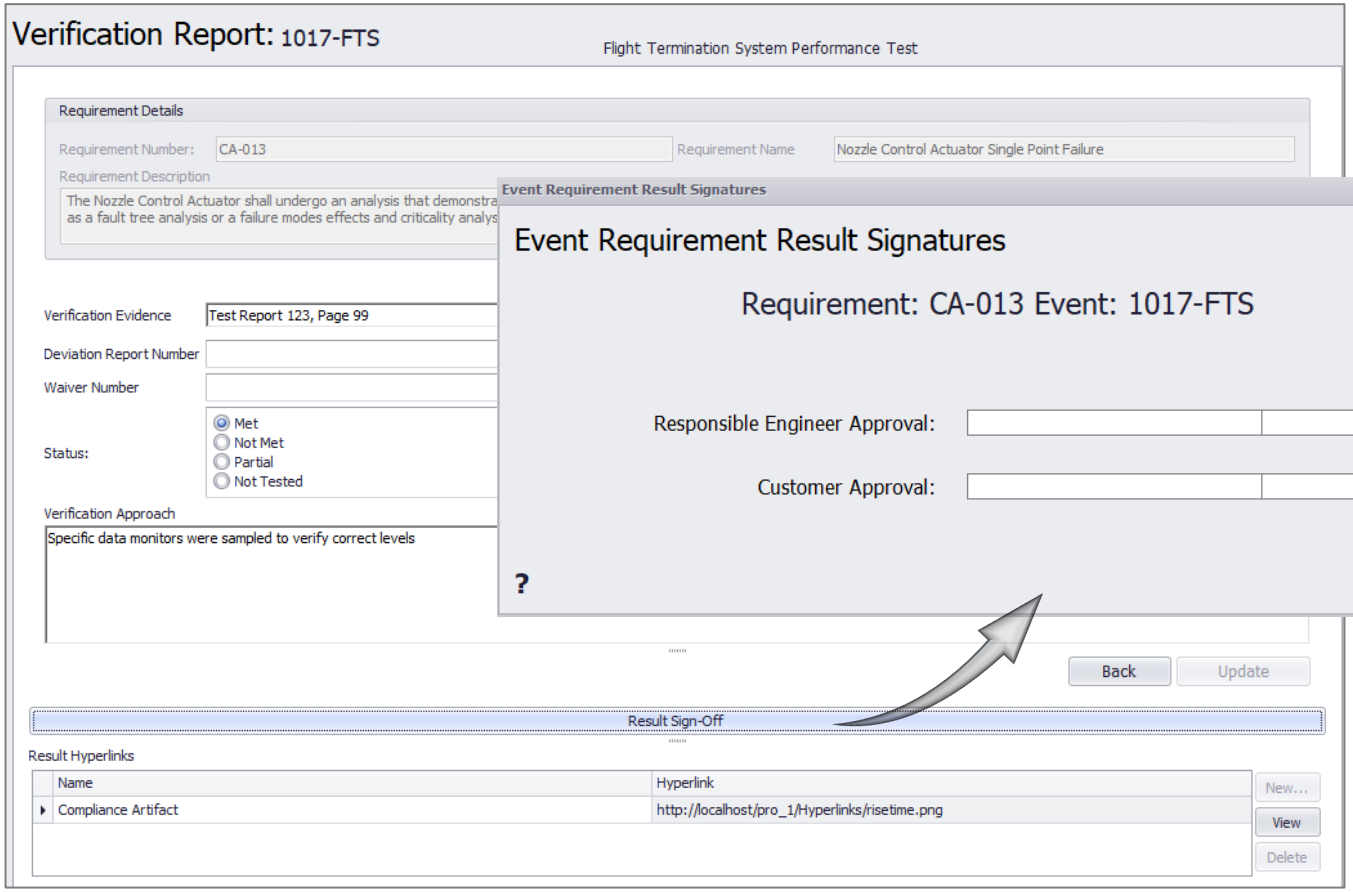

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Event-level Electronic Signature

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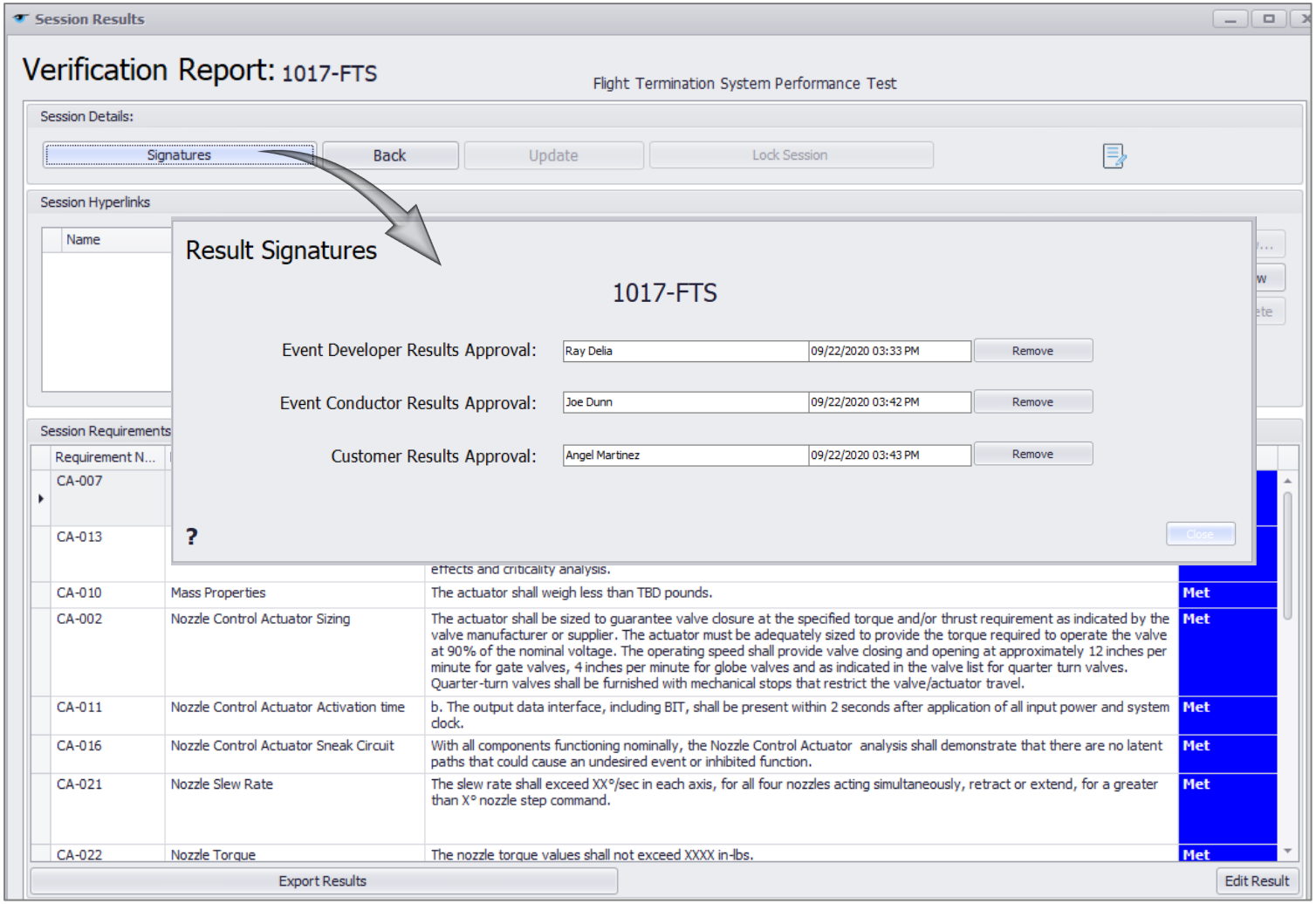

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Session Locking

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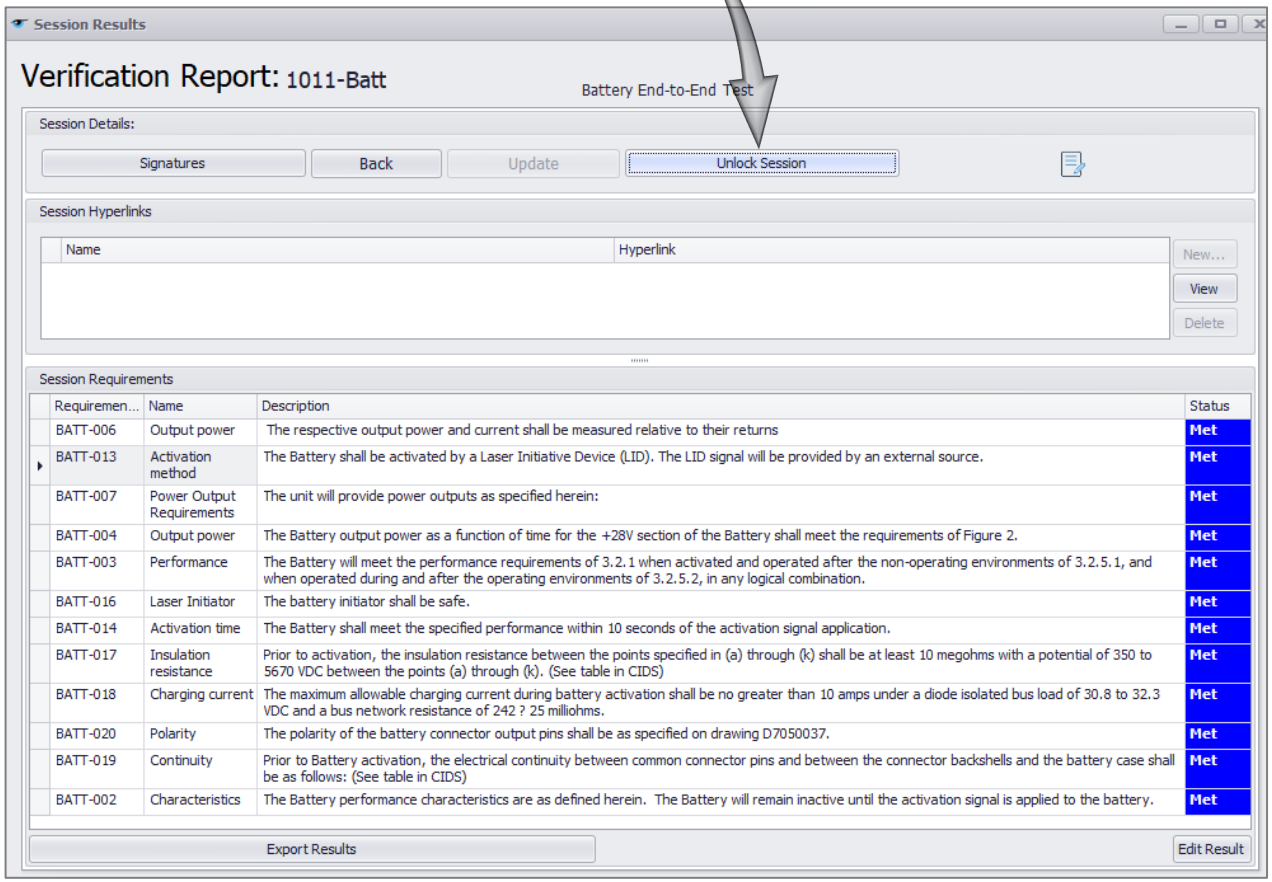
iRIS Administrators and Event Owners can Lock the Results Session When Data Entry is Complete



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