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# **JDEP Configuration Management**

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**JITC/JDEP**

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# Purpose

- **To present JDEP Configuration Management to the JDEP Technical Working Group**
- **The JDEP CM Plan and Appendix J can be found at:  
<http://jitc.fhu.disa.mil/jdep/>**



# Event Process

- **Leverage the Federation Development and Execution Process (FEDEP) 7-steps**
  - Must complete Step 1 before moving on to Step 2, etc.
- **Includes Test Order and CM documentation reminders**
- **To be completed by Event Sponsor**



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# **FEDEP 7 Step Process**

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- 1. Define Federation Objectives**
- 2. Perform Conceptual Analysis**
- 3. Define Federation**
- 4. Develop Federation**
- 5. Plan/Integrate/Test**
- 6. Execute Fed/Prepare Outputs**
- 7. Analyze Data/Evaluate Results**



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# Test Order

- **Guarantees lab access and time availability for requested Event dates**
- **Included in the Master Test Schedule maintained by CM**
- **If it's not in the Master Test Schedule, it's not a JDEP Event**



# Test Event Information and Requirements

**Please enter the name of the Test Event**

[Need Help?](#)

**Test Director Enters Test Event Information**

**Please enter the requested dates for the test event**

[Need Help?](#)

**Please enter the Test Director Name**

**Please enter the Test Director Organization**

**Please enter the Contact Phone Number and Email**

[Need Help?](#)

This is Robert, Kevin and Amol's CATECS TLEN 5832 Final Project! - Netscape

File Edit View Go Communicator Help

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Bookmarks Location: <http://bell.colorado.edu/priceiii/finalprojectresult.aspx>

### Please Check appropriate Test Event Connectivity Requirements

- Secure Telephonic VoIP
- Secure Radio Headset VoIP
- Secure Video Teleconferencing
- Link 11 VLAN
- Link 11B VLAN
- Link 16 VLAN
- DIS VLAN
- HLA VLAN
- CEC VLAN
- Other VLAN

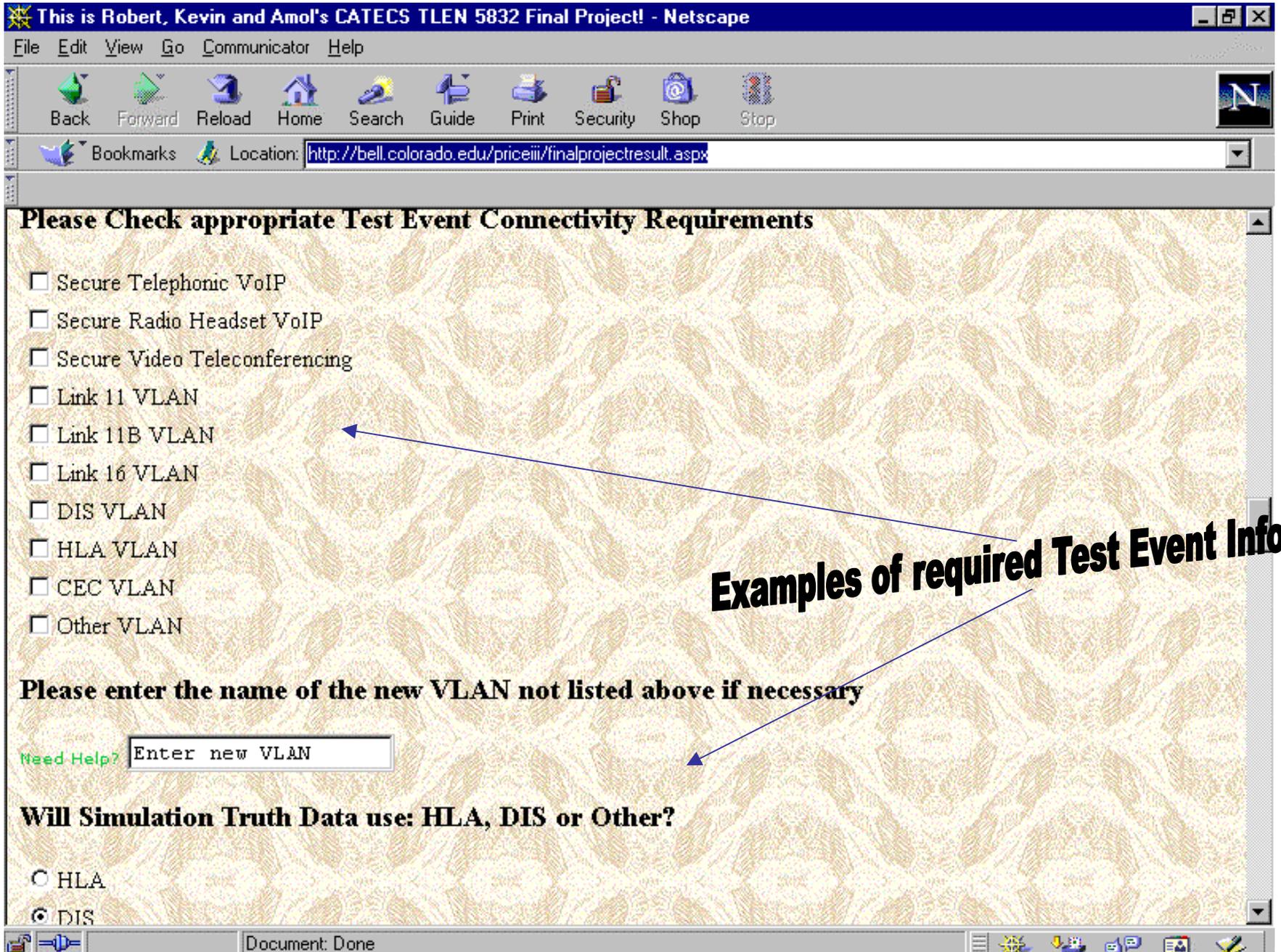
**Please enter the name of the new VLAN not listed above if necessary**

[Need Help?](#)

**Will Simulation Truth Data use: HLA, DIS or Other?**

- HLA
- DIS

Document: Done



**Examples of required Test Event Info**

**Please enter any test event required reports not listed under "Required Site Reports" Please seperate report names with a ",";**

Need Help?

**Please Check the type of Test Event**

- Informal
- Formal
- Demo

**Please Check JITC Personnel Requirements for Test Event Support**

- Need Help?
- Network Technical Control Support
  - TIAC Hardware and Software Support
  - JDEP Operations Center Support
  - Engineering Support
  - Configuration Management Support
  - No JITC support required

**Additional Examples**



**All sites must have security and accreditation authority to operate no later than 60 days prior to the Start of Test Event.**

- Need Help?
- Test Director Concur
  - Test Director Does not Concur

**All sites must have network integration complete no later than 30 days prior to the Start of Test Event.**

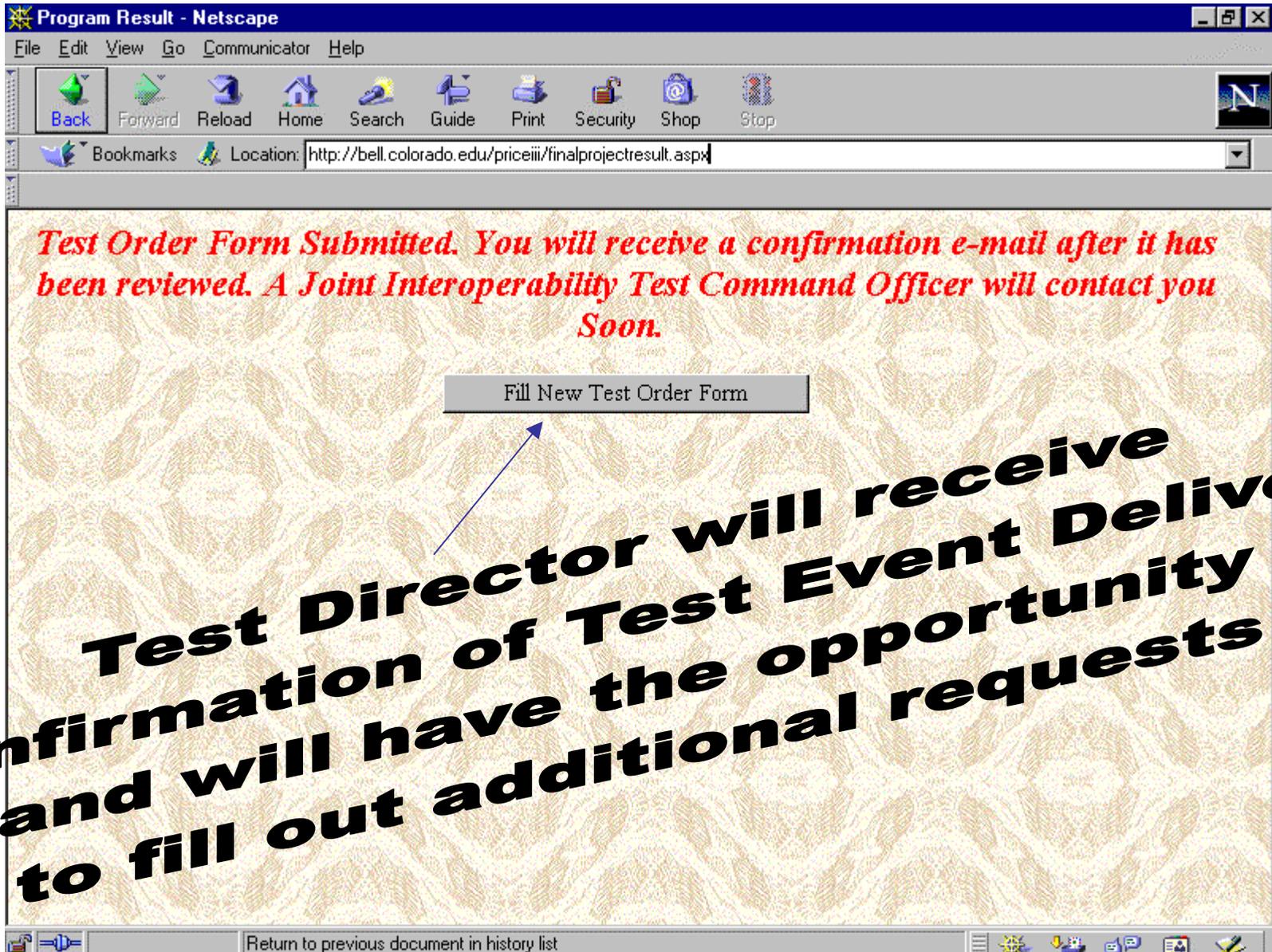
- Need Help?
- Test Director Concur
  - Test Director Does not Concur

**All sites must have system integration complete no later than 15 days prior to the Start of Test Event.**

- Need Help?
- Test Director Concur
  - Test Director Does not Concur

**Test Director Completes Test Order Form and "Submits" Request**

Submit Test Request



*Test Order Form Submitted. You will receive a confirmation e-mail after it has been reviewed. A Joint Interoperability Test Command Officer will contact you Soon.*

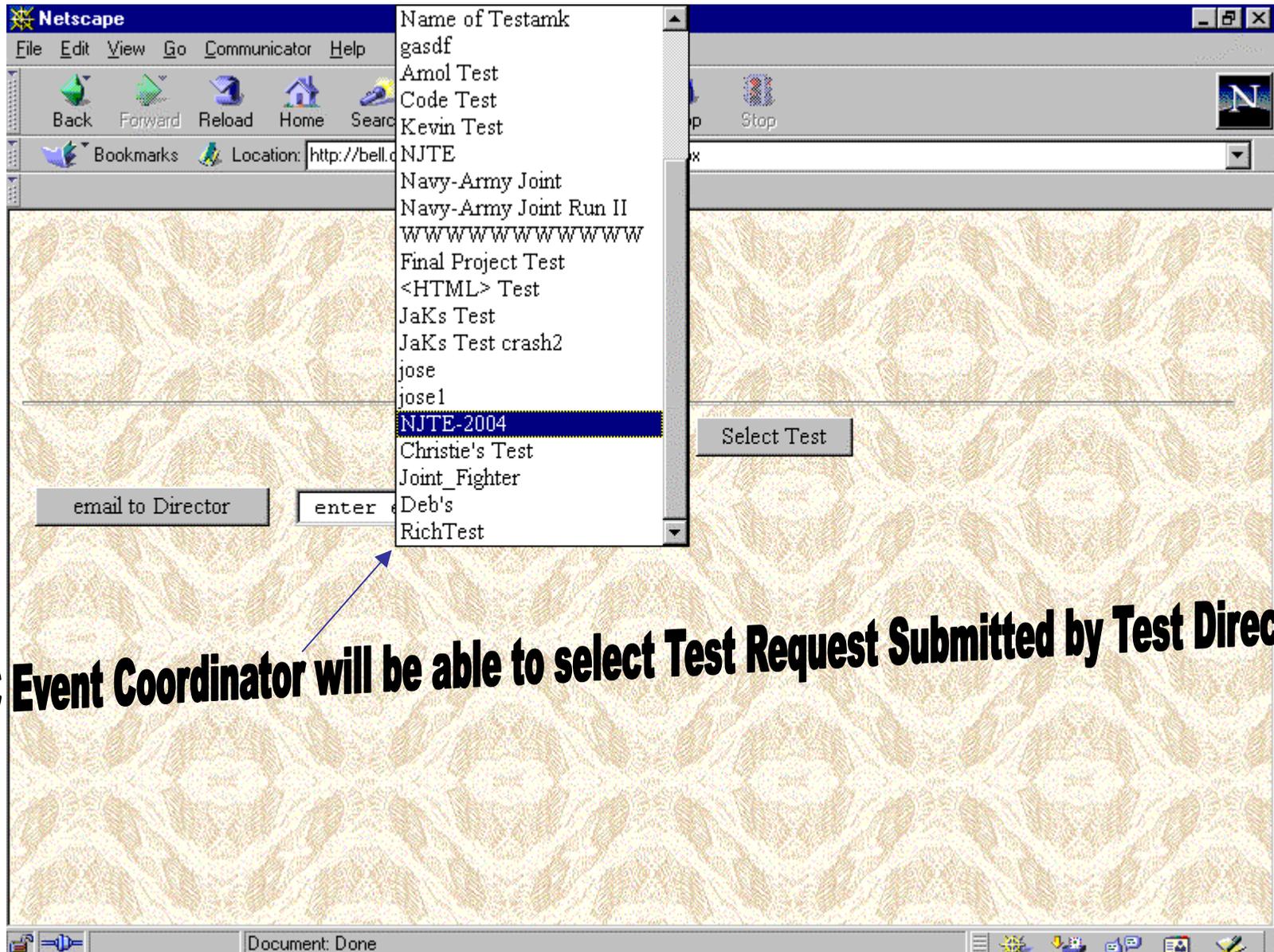
Fill New Test Order Form

**Test Director will receive confirmation of Test Event Delivery and will have the opportunity to fill out additional requests**

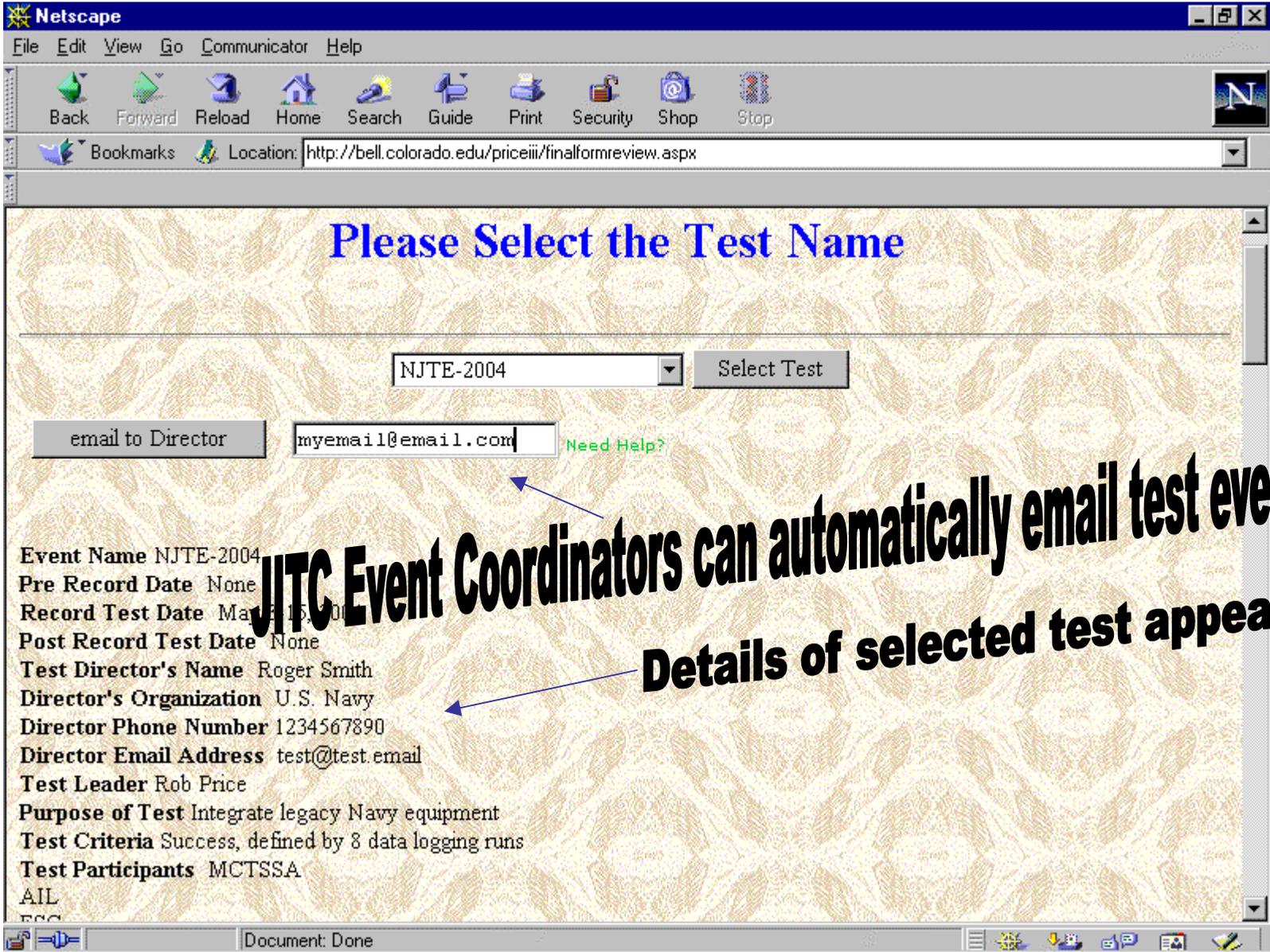
## Please Select the Test Name

[Need Help?](#)

# JITC Event Coordination and Planning Page



**JITC Event Coordinator will be able to select Test Request Submitted by Test Directors**



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Location: http://bell.colorado.edu/priceiii/finalformreview.aspx

## Please Select the Test Name

NJTE-2004

[Need Help?](#)

Event Name NJTE-2004  
Pre Record Date None  
Record Test Date Mar 31 5:00  
Post Record Test Date None  
Test Director's Name Roger Smith  
Director's Organization U.S. Navy  
Director Phone Number 1234567890  
Director Email Address test@test.email  
Test Leader Rob Price  
Purpose of Test Integrate legacy Navy equipment  
Test Criteria Success, defined by 8 data logging runs  
Test Participants MCTSSA  
AIL  
ESC

**JITC Event Coordinators can automatically email test event info**

**Details of selected test appear**

Document: Done



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# Test Director Responsibility

- **Establishing a CM process IAW JDEP CMP**
- **Ensuring testing sites are performing CM IAW JDEP CMP**
- **Reviewing changes for impacts**



# Baseline Freeze

- **Baseline Freeze is the point when the labs/systems are at a testable state and all configurations are frozen**
- **Baseline Freeze is the date of the TRR**
  - Allows time to prepare the network for testing
  - Eliminates any changes made during test, to include security changes such as IAVAs, etc
  - Changes can be made after the test, via an SCR



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# System Change Requests (SCRs)

- **An SCR is used for maintaining records on changes**
- **All SCRs must be included in the CM SCR tracking database**
- **Must be tracked and updated IAW the JITC CMP and JDEP Appendix J-1**



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# JDEP Node Collection Sheets

- **JDEP Node Collection Sheet  
(3 sections)**
  - Section 1 is the Pre-TRR
  - Section 2 is TRR
  - Section 3 is Post-TRR
- **Necessary to secure Baseline  
information**
- **Necessary to track all baseline changes**



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# JDEP Node Collection Sheet Example

JDEP Node Collection Sheet – Pre Test Readiness Review Baseline Hardware/Software/Network – Pages 1, 2, and 3	
Event Sponsor	
Site Location	Facility Name
Site POC	
Phone ( )	E-mail
Mailing Address	
Test Event Name	
Type of Test Event	? Dry-run ? Full Test ? Ping Test ? Pre Test
Test Event Dates	
?	A complete network diagram including IP addresses and VLANs must be included by the Event Sponsor. Check here to verify its inclusion.
?	Each site must include a site network diagram. Check here to verify its inclusion.
?	Have all participating Nodes/Sites received a copy of the Test Plan?
Engineering requirements:	

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# JDEP Node Collection Sheet Example

## JDEP Node Collection Sheet – Pre Test Readiness Review Baseline Hardware/Software/Network – Pages 1, 2, and 3

<b>Software</b>		
<b>Operating System:</b>	? Windows NT ? Windows 2000 ? Other (Specify) _____	<b>Does the DX/DR Server have WSFTP Server Software Installed?</b> ? Yes ? No
<b>Programs</b> (Check all that apply)	? MS Office 2000 Pro ? MS Office 98 Pro ? Other _____	
<b>Modeling and Simulation (M&amp;S) Programs</b>		
<b>Tactical Software</b>		
<b>Collaborative Engineering Tools</b>		

List all versions, patches, and other necessary event not listed elsewhere.  
(Such as TIAC components and .app files, GTE load files, scenarios, etc.)



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# JDEP Node Collection Sheet Example

**JDEP Node Collection Sheet – Pre Test Readiness Review  
Baseline Hardware/Software/Network – Pages 1, 2, and 3**

**Hardware, including M&S, Tactical, etc.:** (Please Describe all Hardware used during the JDEP Event)

