



FIRE SYSTEM 'FINAL TEST' CONSTRUCTION CHECKLIST

Instructions: Prior to any attempt of scheduling a **FINAL** Fire Alarm/Suppression System Test, the following checklist items must be considered. Circle the proper response and write the date completed. Any 'No' response will prevent testing activities from being scheduled or supported by the AHJ representative (Chenega Infinity Fire Protection Engineering – CI FPE) and/or BOSS Fire & Protective Systems Engineering (F&PSE). Scan and E-Mail completed form and copy of preliminary test document and NFPA 72 record of completion form to CI Fire Protection Engineering (**KSC-DL-BOSS-FPFE@mail.nasa.gov**) (Primary) for review and approval, and Fire & Protective Systems Engineering (**KSC-DL-BOSS-Alarms-ESS@mail.nasa.gov**) (Secondary). Submit copy of completed form to Construction Supervisor and file original in main files.

Note: [] = typical responsible party

CONTRACT #: _____ LOCATION/FACILITY: _____ FACILITY # _____

Note: Optional form PPS-F-0005, 'Fire System Construction Checklist – For "Preliminary" Testing' may be reviewed for items of early consideration.

(Circle) _____ Date _____

- Yes No N/A _____ CCB approval has been granted and all Fire alarm/fire suppression system transmittals are submitted for equipment, connections, programs and test procedure. **[Vendor/sub-contractor]**
- Yes No N/A _____ Electrical system wiring checked for continuity/insulation resistance and submitted, as required. **[Vendor/sub-contractor]**
- Yes No N/A _____ Revisions to originally submitted programming, identified during "check-out" or "preliminary" testing have been reviewed and accepted by the responsible system engineering organization (BOSS Protective Systems or others, as applicable). **[Vendor/sub-contractor]**
- Yes No N/A _____ Fire alarm system or fire suppression system installation is **completed**. This includes "contractor check-out" to verify compliance with specifications, drawings and applicable NFPA, USAF & NASA fire codes by the vendor, completed software downloads to any/all necessary locations, completion of "preliminary testing" [100% w/o errors including operational communications to CFMS (PSCC)]. **[Vendor/Subcontractor & Construction Inspector]**
- Yes No N/A _____ NFPA 72 Record of Completion form is filled out completely, in compliance with NFPA 72, 1-6.2.1 **[Vendor/Subcontractor & Construction Inspector]**
- Yes No N/A _____ System drawings will be on site and have been modified to pick up "as-built" changes. **[Vendor/Subcontractor & Construction Inspector]**
- Yes No N/A _____ Verify the shop, and engineering (GSFA Console) support work orders and/or contracts, necessary for supporting the 'Final Test' are funded and ready. (WONs are normally requested as part of Prelim PPS-F-0005 efforts). See BOSS Procedure PPS-P-0008. **[Construction Inspector]**
- Yes No N/A _____ Necessary shop and engineering (GSFA Console) support has been coordinated, in advance via phone or email, to ensure no conflicts exist. **Note:** Upon approval of this form by CI FPE, written notice(s) IAW PPS-P-0008, with a minimum of three(3) working days [(72) hours] notice will be sent. Five (5) days notice is strongly recommended. **[Construction Inspector]**

The undersigned attests that, per the information provided by others and/or witnessed and gathered personally, the subject fire system is ready for Final Test;

Name: _____ Signature: _____
[Construction Inspector Representative]

Form Completion Date: _____ Proposed Final Test Date(s): _____

CI FPE USE ONLY

CI FPE Disposition (circle) **Approved** **Not Approved** Date Change necessary: _____
(New dates)

Comments: _____

CI FPE Signature: _____ Dated: _____