

ADEST

ESA for Army Aerial Delivery Equipment

Jennifer Hunt
February 2017

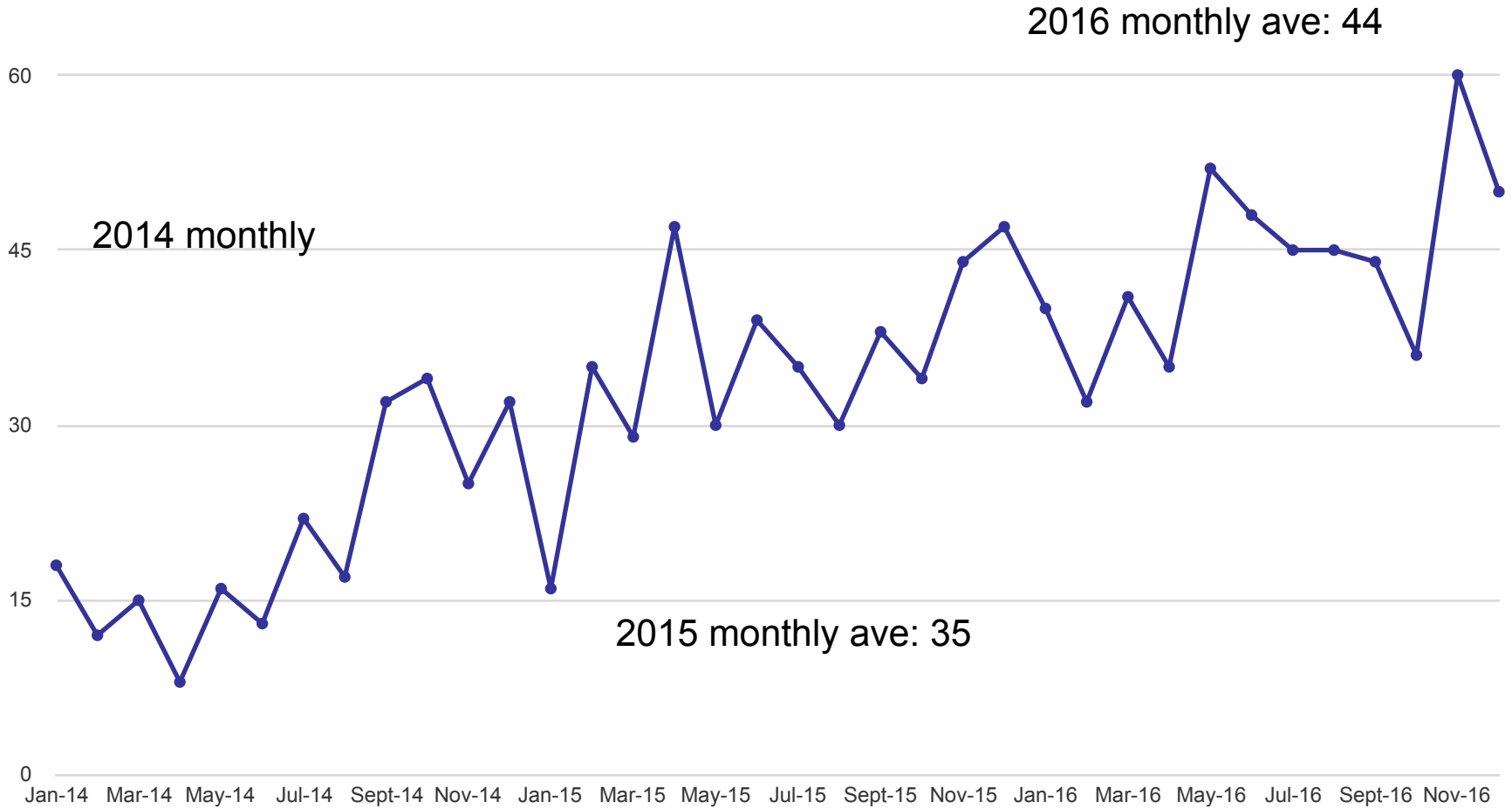
Approved for Public Release





Monthly FAT/TMTS & PLT Inspections

Jan 2014-December 2016





FAT/TMTS & PLT Inspections



	2014	2015	2016
Total # reports: (FAT/TMTS / PLTs)	244 (110/134)	423 (150/273)	528 (238/290)
Ave # calendar days: FAT/TMTS	18	18	14
PLT	11	10	7
% met 30 day deadline:	100	100	100

- DLA processes ADEST reports w/in 5 days of receipt



Industry: FAT, TMTS, PLT Submissions

January 2016 – December 2016



Total Reports	% disapproval (low end)	% disapproval (Ave all submissions)	% disapproval (high end)
FATs, TMTS	0	31	53
PLTs (some include TMTS when FAT waived)	4	12	34

Cause of disapprovals (%)

	Construction (FAT &/or PLT)	TR&Cs	Materials
Contracts w/disapprovals (June-Dec 2016)	59%, 76% counting double failures	68%	38%

Impact:

- Several months delay
- Added work
- Added cost

Approved For Public Release



US ARMY
RDECOM

Industry Requirements when submitting FAT/TMTS/PLTs*



TR&C	<ul style="list-style-type: none">• Actual test results required, even when FAT waived• DOM IAW MIL DTL 6645 as applicable• Berry Amendment compliance certification• Proper material test sampling based on lot size/spec requirements
Materials	<ul style="list-style-type: none">• Materials required, even when FAT waived• Materials/lot #s must match TR&Cs• Correct quantity• Label materials• Include all materials
FATs	<ul style="list-style-type: none">• Inspection sheets required
PLTs	<ul style="list-style-type: none">• Proper sampling based on contract requirement (ANSI /ASQ Z1.4)
Misc	<ul style="list-style-type: none">• DD 1222 form required w/ every submission and resubmission• Drawings, contract/mods, info necessary for ADEST review• If responding to disapproval, address all open items at once• Recommend using SAE AS9102 as reference for submittal

* Assume FAT/PLT built IAW TDP



US ARMY
RDECOM

DD 1222 form and (re)submissions



Must accompany every submission and resubmission

REQUEST FOR AND RESULTS OF TESTS				PAGE NO.	NO. OF PAGES
SECTION A - REQUEST FOR TEST					
1. TO: <i>(Include ZIP Code)</i> US Army Natick Soldier Research Development and Engineering Center RDNS-SEA-ADE Aerial Delivery Engineering Support Team (ADEST) Attn: Jennifer Hunt 15 General Greene Ave Building 3 R213 Natick, MA 01760 DODAAC W56YHX			2. FROM: <i>(Include ZIP Code)</i>		
3. PRIME CONTRACTOR AND ADDRESS <i>(Include ZIP Code)</i> Include contract number, clin			4. MANUFACTURING PLANT NAME AND ADDRESS <i>(Include ZIP Code)</i>		
5. END ITEM AND/OR PROJECT Nomenclature, part number, NSN		6. SAMPLE NUMBER	7. LOT NO. <i>(if a PLT)</i>	8. REASON FOR SUBMITTAL FAT, TR&C, Materials, PLT and/or resubmittal as applicable	9. DATE SUBMITTED
10. MATERIAL TO BE TESTED	10a. QUANTITY SUBMITTED FAT or PLT # submitted	11. QUANTITY REPRESENTED Lot size PLT represents	12. SPEC. & AMEND AND/OR DRAWING NO. & REV. FOR SAMPLE & DATE PN, Rev		
13. PURCHASED FROM OR SOURCE		14. SHIPMENT METHOD	15. DATE SAMPLED AND SUBMITTED BY DCMA signs		
16. REMARKS AND/OR SPECIAL INSTRUCTIONS AND/OR WAIVERS. DCMA and/or Prime comments If addresses above differ, identify where to return PLT items Identify Prime POC for ADEST technical inquiries					
17. SEND REPORT OF TEST TO Include: Prime and DCMA contact info					
SECTION B - RESULTS OF TEST <i>(Continue on plain white paper if more space is required)</i>					
1. DATE SAMPLE RECEIVED		2. DATE RESULTS REPORTED		3. LAB REPORT NUMBER	
4. TEST PERFORMED		RESULTS OF TEST	SAMPLE RESULT	REQUIREMENTS	
Section B for ESA					
DATE	TYPED NAME AND TITLE OF PERSON CONDUCTING TEST		SIGNATURE		

Approved For Public Release



Questions



Jennifer Hunt

Textile Technologist/ Materials Engineer

jennifer.a.hunt34.civ@mail.mil

(508) 233-5620