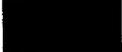


ECS Configuration Change , quest

1. Originator Byron V. Peters	2. Log Date: 1/27/99	3. CCR #: 99-0079	4. Rev: -	5. Tel: 4077	6. Off: SED	7. Org. HWE
8. Title of Change: Baseline Engineering Technical Directive for Password Distribution						
9. Originator Signature <i>Byron V. Peters</i>	10. Date: 1/22/99	11. Class II	12. Type: CCR	13. Need Date: 1/22/99		
14. Office Manager Signature <i>Karen Bolinger</i>	15. Date: 1/22/99	16. Date CCB Decision Needed: 1/15/99	17. Category of Change: Category	18. Priority: Routine		
19. Documentation/Drawings Impacted: N/A		20. Schedule Impact: None		21. CI(s) Affected: STMG, PLS		
22. Release Affected: Drop 4PX		23. Date due to Customer: N/A	24. Impl. Date: 2/1/99	25. Effectivity of Change: Immediate	26. Est. Cost None	
27. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input type="checkbox"/> Other: ECSed18805						
28. Description of Change: (use additional Sheets if necessary) There is minimal direction being provided to the ECS community on how to distribute account/password information.						
29. Proposed Solution: (use additional sheets if necessary) The attached directive provides a framework for the electronic distribution of account information.						
30. Alternate Solution: (use additional sheets if necessary)						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Potential compromise of ECS accounts resulting in security breach(es).						
32. Does Change Affect Any of the following (Please Explain on additional sheet): <input type="checkbox"/> Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input checked="" type="checkbox"/> Baseline (XRP) <input type="checkbox"/> Y2K Compliance						
33. Organization(s) Affected: <input checked="" type="checkbox"/> CM <input checked="" type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input checked="" type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input checked="" type="checkbox"/> RTSC <input type="checkbox"/> Sci. Data Eng <input checked="" type="checkbox"/> Security <input checked="" type="checkbox"/> Sys. Dev. <input checked="" type="checkbox"/> Sys. Eng. <input checked="" type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other						
34. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> Other						
35. Board Comments:				36. Work Assigned To: <i>SMC</i>		
37. Release Authorized (For CM Use Only): <input type="checkbox"/> Yes <input type="checkbox"/> No			38. CM Verified/Signature and Date			
39. EDF/REL2 CCB Chair (Sign/Date): <i>Mac McDonald 1/28/99</i>		40. Disposition: <input checked="" type="checkbox"/> App <input type="checkbox"/> Ap/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ECS <input type="checkbox"/> Fwd/ESDIS		41. ESDIS ERB Concurrence:		
42. ECS CCB Chair (Sign/Date):		43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/>		44. CCR Closed Date:		

ORIGINAL



ECS Project

Engineering Technical Directive

No. 99-001

Subject: Ftp account password distribution
The following directive is issued to all DAACS and labs.

22-Jan-99

Issue: Ftp accounts are required for ECS custom software to function. Ftp accounts and passwords have been distributed together via public means (such as electronic mail), which presents an unacceptable security risk to the program.

Fix: When communicating sensitive information such as ftp accounts and passwords, do not put them together in the same document.

Testing: N/A

Implementation: For distribution of ftp account information when it is not hand carried:

1. Send the account information in one document.
2. Send the password information in a different document in inverted order (the first password entry is matched to the last account entry).

NOTE: It is not required but it is highly recommended to encrypt ftp account information using the UNIX crypt command when sending the information via electronic means. If crypt is used, the password used should be contained in a third document, which may be sent via email, postal mail, or overnight delivery.

Point of Contact: Byron V. Peters, chair, TSIWG, email bpeters@eos.hitc.com
Phone: 301/883-4077

Approved By: M. McBride 
Director, Systems Engineering

Reference CCR: 99-0079

-----End of Directive-----

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