

# ECS Configuration Change Request

1. Originator Michelle D. Johnson	2. Log Date: 2/19/99	3. CCR #: 99-0148	4. Rev: -	5. Tel: X4033	6. Off: DD&M	7. Org: DEV
8. Title of Change: Drop 4PX Domains/Valid and Data Types of the B.0 Earth Science Data Model for the ECS Project						
9. Originator Signature <i>Michelle D. Johnson</i>	10. Date: 2/18/99	11. Class II	12. Type: CCR	13. Need Date: 3/01/99		
14. Office Manager Signature <i>Mark S. ...</i>	15. Date: 2/18/99	16. Date CCB Decision Needed: 2/22/99	17. Category of Change: Category	18. Priority: Routine		
19. Documentation/Drawings Impacted: DID 420-TP-015-002 Errata 3		20. Schedule Impact: Medium		21. CI(s) Affected: N/A		
22. Release Affected: Development		23. Date due to Customer:	24. Impl. Date:	25. Effectivity of Change:	26. Est. Cost None	
27. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input type="checkbox"/> Other:						
28. Description of Change: (use additional Sheets if necessary) Updates have been made to the DID 420-TP-015-002 domains/valids and data types section (Addendum 3). Attached is a comprehensive list of the domains/valids and data types for Drop 4PX.						
29. Proposed Solution: (use additional sheets if necessary) Update the DID 420-TP-015-002 Addendum 3 with the attached document as an errata 3. This is a reflection of Drop 4PX domains/valids and data types as of 2/18/99.						
30. Alternate Solution: (use additional sheets if necessary) There are no alternative solutions to providing the domains/valids and data types to the Science User Community and others who refer to this documentation for development and operation purposes.						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) The science user community and others will not have updated documentation that reflects Drop 4PX domains/valids and data types.						
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 type="checkbox"/> Baseline (XRP) <input type="checkbox"/> Y2K Compliance						
33. Organization(s) Affected: <input type="checkbox"/> CM <input type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input checked="" type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> Sci. Data Eng <input type="checkbox"/> Security <input type="checkbox"/> Sys. Dev. <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other						
34. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input 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:	
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>Ma McDonald 2/22/99</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:		

CM01 August 27, 1998

ORIGINAL

02-19-99A09:06 RCVD

ECS/EDF/REL2 CCB

## ADDITIONAL SHEET

CCR #: *9-0148* Rev:      **Originator:** Michelle D. Johnson

**Telephone:** X4033      **Office:** Database Development and Management Group

**Title of Change:** Drop 4PX Domains/Validis and Data Types of the B.0 Earth Science Data Model for the ECS Project

The following Domains/Validis below have been added to the Domain/Validis list within the S-Designer tool.

DenominatorofFlatteningRatio	F5	#103	> 0
EastBoundingCoordinate	F5	#135	-180.0 min. 180.0 max.
NorthBoundingCoordinate	LF	#136	-90.0 min. 90.0 max.
SouthBoundingCoordinate	LF	#137	-90.0 min. 90.0 max.
WestBoundingCoordinate	LF	#138	-180.0 min. 180.0 max.
CenterLatitude	LF	#139	-90.0 min. 90.0 max.
CenterLongitude	LF	#140	-180.0 min. 180.0 max.
GRingPointLongitude	LF	#145	-180.0 min. 180.0 max.
PointLatitude	LF	#240	-90.0 min. 90.0 max.
PrecisionofSeconds	I	#157	>= 0
PeriodDurationValue	F7	#167	> 0
MBECSDataGranule	F10	#192	> 0

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