[CCB-9] Instrument_Host Context product -- add enumerated value (with value meaning) Created: 27/Jun/13 Updated: 19/Feb/14 Resolved: 08/Aug/13

Status:	Closed
Project:	PDS4 Standards Change Control Board
Component/s:	Information Model
Affects Version/s:	1.1.0.0
Fix Version/s:	None

Type:	Enhancement / Improvement	**Priority:**	Normal / Non-urgent
Reporter:	Ronald Joyner	**Assignee:**	Emily Law
Resolution:	Duplicate		
Labels:	Implemented_and_Released		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue Links:	**Cloners**		
	clones CCB-2 Instrument_Host Context product -- ad...		Closed

Proposed Solution:	Modify Instrument_host/type in Product_Context to add a new enumerated value of: Lander.
	
	The current set of enumerated values is:
	    pds:type = ('Earth Based', 'Rover', 'Spacecraft')
	
	The set of enumerated values will be:
	    pds:type = ('Earth Based', 'Lander', 'Rover', 'Spacecraft')		

Dependencies / Contingencies:	GEO and IMG both use Instrument_Host of type Lander.		
Additional Information:	The original SCR did not specify value meaning for 'Lander'. This SCR provides the value meaning: type in Instrument_Host steward: pds namespace id: pds class: Instrument_Host version: 1.0		

	definition: The type attribute provides a classification for the resource. value_data_type: ASCII_Short_String_Collapsed - Enumerated minimum_characters: 1 maximum_characters: 255 nillable: false permissible values Earth Based - The Instrument Host is classified as being of type Earth Based Lander - The Instrument Host is classified as being of type Lander Rover - The Instrument Host is classified as being of type Rover Spacecraft - The Instrument Host is classified as being of type Spacecraft
Working Group:	None
Requested Changes:	None

Impact Statement:	Impact:
	  -- Information Model -- add enumerated value
	
	No Impact:
	  -- APG
	  -- Concepts Document
	  -- DPH
	  -- External Agencies
	  -- ISO Standards
	  -- PDS Tools
	  -- PDS Website
	  -- PAG
	  -- Standards Reference

System Impact:	backwards compatible

Description

The current set of enumerated values for type in the Instrument_host context product does not include all the types needed to describe the instrument hosts in the PDS archives.

Comments

Comment by Ronald Joyner [27/Jun/13]

the original ~~CCB-2~~ SCR was approved but could not be fully implemented due to the value meaning not being originally defined.

Comment by Tom Stein [22/Jul/13]
The definitions are self-defining and provide no useful information.
Comment by Ronald Joyner [08/Aug/13]
Closed as this SCR was essentially a duplicate of ~~CCB-2~~.

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