All Fields marked with * are mandatory.

Change Request #:	**239**
Assigned OGC Document #:	**12-125**
Name:	*Mats Olsson
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Document Name/Version:	*Web Map Service (WMS) Implementation Specification / 1.3.0
OGC Project Document:	*06-042

If this is a revision of a previous submission and you have a Change Request Number, then check here: ☐

Enter the CR number here: [   ]

Enter the Revsion Number that you are revising here: [   ]

Title: ⊙	* [WMS 1.4] Flag to indicate changes in WMS during use
Source: ⊙	*Carmenta AB
Work item code: ⊙	
Category: ⊙	* B (Addition of feature) ⇕

Reason for change: ⊙	* When a WMS server is updated with new data or a new layer structure, the client can only learn this by requesting a new Capabilities document by a polling mechanism, which creates a performance overhead. If a custom http-header with an updatesequence number it added to the WMS GetMap reply it can be used to identify when the server have changed the service, and the client can handle it in an appropriate way.
Summary of change: ⊙	* UpdateSequence should be allowed as a http header in the GetMap response to indicate that a service have changed.

Consequences if not approved:	Problematic to use highly dynamic WMS services, risk of getting incorrect data from GetMap responses if content of layers changes during use.

Clauses affected:	* 7.3
Additional Documents affected:	
Supporting Documentation:	
Comments:	Could also be used to cue clients to flush any cached data.
Status:	Assigned
Assigned To:	WMS 1.4 SWG
Disposition:	Referred