NGOD Engineering Change Request

Engineering Change Request (ECR) title: "R2 change for Start Over"	ECR ID *(assigned by PM)*:

Name of originator:
  James Baratz
	Date raised:
	  11/30/07

Engineering Change Request Information	
Engineering Change Request detailed description: This is the change to send data to the SS for trick mode enforcement.	
Impact on: .	

Engineering Change Request Revision Change History		
List of Specification(s) affected: -	**Type of Change/Severity (Tech/Edit/Both):** *- Non-critical: Formatting (text) change* *- Minor: Technical change* *- Major: Technical change*	
Changes to be implemented by the NGOD Technical Team: *- To be filled out upon CCB decision*		
Primary Assignee:	**Secondary Assignee / Vendor:**	
Action	**Action by**	**Date Modified**
Comments:	**Status:**	

Change to General RTSP Usage Spec

Section 9.2 Playlist item

`Replace`

a=X-playlist-item: <provider-id> <asset-id>[<range>]

with

a=X-playlist-item: <provider-id> <asset-id>[<range>][tricks/[F][R][P]]

Add new Section or combine with 9.2 and make current 9.2.1

9.X X-trickcontrol

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a=X-trickControl: <uri>

Change to SRM R2 Spec

Use the volume name "library" for asset that is located in the remote regional library.
In this case, the Streaming Server is required to use ALQ to query ALS for asset location
If the asset is not in its local cache.

Change to SRM_S1C1_RTSP

Appendix I Section I-1 Table 2

Add entry

498   TrickModeNotAllowed.

Changes to SRM_S1C1_DSMCC

Add to section 6 new section

6.4 Error Codes.

There is an addition LSC error code used by NGOD to signal the client that a trick mode request
such as FF in a start over situation is rejected according to business rules.
The following should be considered as a logical extension to the table in section
8.6 Status Codes in the LSC specification.

"LSC_NOT_PERMITTED 0x1b Stream Control function disallowed by business rules."