

# WELCOME TO THE NPG ATSC3 LAB

The NPG ATSC3 Lab is ONLINE

Current test: HDR

[Interop Shared Folder](#)

[Resource List](#)

### PLP Configuration

### PLP Channel Layout

### Interop Roadmap

NAB-NPG 2022 Virtual Interop Testing Roadmap

Topic	Test Name	Start Date/Duration	Status	Comments
Cloud Caption	4802	22-Mar-2021	Completed	Resolved (timing and buffer models)
Descriptive Video	4806	7-April - May 2021	Completed	
Dynamic HDR	5003	28-April-May 2021	Completed	
Multiple PLP	5005	8-May-21 thru 2021	4.1 address config: 3.5-depex. See CF table deck & completed	
Normal stream event	5008	10-May-2021	100%	
Content Adaptive Rate	5003 / 2106	9 Sept 2020	100%	Test ranges in MPD only
Cloud CT encoder streaming	5004	9 May 2020	100%	Content Adaptive Rate
Multi-Stream MPD	2112 & 2113	10-May-2021	Included in 4.1 - in preparation	Content Adaptive Rate
				1. Adaptive HDR, 30FPS, etc.
				2. Test ranges of multiple PLP streams
				3. Test ranges of multiple PLP streams
Spring Tables (L1 and L2)	5009	10-May-2021	100%	Adaptive HDR, 30FPS, etc.
Dynamic content transcoding	2114, 2105	10-May-2021	100%	Content Adaptive Rate
Multi-Stream MPD	2112, 2113	10-May-2021	100%	Content Adaptive Rate
Multi-Stream MPD	2112, 2113	10-May-2021	100%	Content Adaptive Rate

• Breakdown Application  
 • Home and/or Public (sync)  
 • Sync (to MPD or Master)  
 • (Workshop Goals)  
 • A/V sync: Timing buffer model

