

# WELCOME TO THE NPG ATSC3 LAB

The NPG ATSC3 Lab is **ONLINE**



Current Test vector: [5001 Service ESG](#)

Multiple PLP  
Estimated Start 6 May 2021

### SubFrame 0

FFT: 8k      GI 5\_1024      Symbol 41  
Pattern 6\_4      SBS F Enable      SBS L Enable

### PLP 0

LLS Flag: True      Size: 259,200      BCH + 64K LDPC  
16 QAM      7/15      HTI

**Channel 17.3**  
nifi  
Video: 1280x720P 59.94fps  
Audio: AC-4 English Stereo  
Captions: IMSC1 English  
No App

### SubFrame 1

FFT: 16k      GI 5\_1024      Symbol 39  
Pattern 12\_4      SBS F Disable      SBS L Disable

### PLP 1

LLS Flag: False      Size: 510,300      BCH + 64K LDPC  
256 QAM      10/15      HTI

**Channel 17.1**  
**\*\*USE FOR TESTING\*\***  
KSBB  
Video: 1920x1080P 59.94fps  
Audio: AC-4 English Stereo  
Audio: AC-4 Descriptive Audio  
Captions: IMSC1 English  
No App

**Channel 17.2**  
ONPN  
Video: 1280x720P 59.94fps  
Audio: AC-4 English Stereo  
Captions: IMSC1 English  
No App

**Channel 17.4**  
NESQ  
Video: 1280x720P 59.94fps  
Audio: AC-4 English Stereo  
Captions: IMSC1 English  
No App

17.1 ATSC1 source (caption comparison)



17.1	09:00- <u>FOX 11 News at 7</u> [N/A]	10:00- <u>FOX 11 News at 7</u> [N/A]	11:00- <u>KEYT Newschannel 3 at 11:00AM</u> [N/A]	11:30- <u>KEYT Newschannel 3 at 11:00AM</u> [N/A]	12:00- <u>KEYT Newschannel 3 at 11:00AM</u> [N/A]
17.2	09:00- <u>News Press Now at 7:00 on FOX 26</u> [N/A]	10:00- <u>News Press Now at 7:00 on FOX 26</u> [N/A]	11:00- <u>News Press Now at 7:00 on FOX 26</u> [N/A]		12:00- <u>News Press Now at 7:00 on FOX 26</u> [N/A]
17.3	09:00- <u>Local News 8 This Morning in HD</u> [TV-PG]	10:00- <u>Business First with Angela Miles</u> [TV-PG]	10:30- <u>Business First with Angela Miles</u> [TV-PG]	11:00- <u>Local News 8 at Noon</u> [TV-PG]	12:00- <u>Local News 8 at Noon</u> [TV-PG]
17.4	09:00- <u>Newschannel 3 in the Morning</u> [N/A]	10:00- <u>Newschannel 3 in the Morning</u> [N/A]	11:00- <u>Newschannel 3 in the Morning</u> [N/A]		12:00- <u>Newschannel 3 at Noon</u> [N/A]