

Current on air flow highlighted in blue

SCTE-104 CUE Event

SCTE-35 CUE Event

Switch between inputs by changing STLTP multicast address in exciter

- 17.1 Now HD News 1080i HD-SDI input 1080i network output

Ate Titan Live
Firmware 4.1.24.700 (Innovation)

- 17.1 KEYT NOW HD 1080p
- 17.2 KNPN NOW HD 720p
- 17.3 KIFI NOW HD 720p
- 17.4 KESQ NOW HD 720p

S & T ATCaster
Version 0.08.04
Running in virtual machine on VMWare server

Enensys SmartGate
firmware 2.6.0
A/324 Rev 2019
A/330 Rev 2019
Running in virtual machine on VMWare server

Enensys MediaCast
Version 1.6.0
Running in virtual machine on VMWare server

Triveni Guidebuilder
Version 5.4.0.9765
Running in virtual machine on VMWare server

Triveni Gateway
Version 1.0.1.1411
Running in virtual machine on VMWare server

SRT Server
17.4 KESQ Now Channel
17.2 KNPN Now Channel
17.3 KIFI Now Channel

Digicap BGE9000 Encoder

Digicap Digicaster-Media
Version 20.03.26
Runining on VMWare server
50.1 – from BGE9000
50.2 – From Ate (17.1 simulcast)

Digicap Digicaster-Scheduler
Version 1.1.3.8
Running on VMWare server

PRO-TV Exciter
Model PT3063 ATSC3.0 modulator
With Scheduler license 1.02.276 Build 15391287
485 MHz

Closed Circuit RF Combiner

Digicap Homecaster
A home gateway for recasting and caching

WIFI Router

HTML, Javascript Notification
HLS **DASH**

iOS Device, Android Device, or PC

Upstream App
A web app

Native Media Player

Airwavz Redzone USB tuner with TvXplorer App

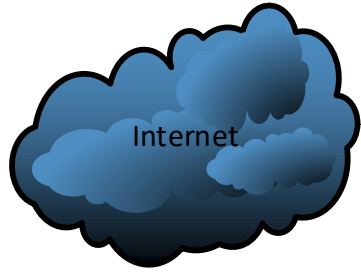
Gaian Settop

Sony TV
Broadcast App to handle xlink

Samsung TV
Broadcast App to handle xlink

LG TV
Broadcast App to handle xlink

Santa Maria CA



NPG Broadcast ATSC 3.0 test facility

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Santa Barbara CA

400 Mbps
Fiber link