National Aeronautics and
Space Administration

How to
Assemble
a Playlist
for a

HYPERWALL PRESENTATION

Hyperwall Stories are Available for Download at:
svs.gsfc.nasa.gov/hw

National Aeronautics and Space Adminsitration

Goddard Space Flight Center
Greenbelt, Maryland

www.nasa.gov

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End of the
Kuiper Belt?   Pluto Sy
                    July 20

How to Assemble a Playlist for a HYPERWALL PRESENTATION
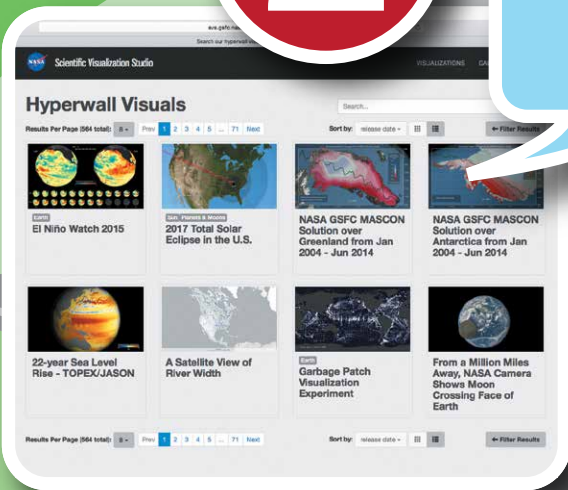
NASA

These **6** steps will help you assemble a Hyperwall playlist, i.e., a list of media files, in chronological order, that you'd like to display on the Hyperwall.

START HERE

1
Choose a topic that you wish to present about. Remember, science that excites and interests you, usually excites and interests your audience, resulting in an exciting and interesting presentation!

2
Search *svs.gsfc.nasa.gov/hw* to see if there are existing *media files* (animations, movies, still images) that you'd like to show. Click *Filter Results* in the top right to help facilitate your search.

As a general rule of thumb, no more than 6 media items per 10-minute increments.

Hyperwall Visuals

| El Niño Watch 2015 | 2017 Total Solar Eclipse in the U.S. | NASA GSFC MASCON Solution over Greenland from Jan 2004 - Jun 2014 | NASA GSFC MASCON Solution over Antarctica from Jan 2004 - Jun 2014 |
| 22-year Sea Level Rise - TOPEX/JASON | A Satellite View of River Width | Garbage Patch Visualization Experiment | From a Million Miles Away, NASA Camera Shows Moon Crossing Face of Earth |

3
In addition to existing media, decide if you want to submit new media files.

If you do not wish to submit new media files and you're happy assembling a playlist using existing media,

SKIP TO #6

6
Submit a final playlist of media files (including supporting links) to Steve Graham at *steven.m.graham-1@nasa.gov* in the order you wish to have them displayed on the Hyperwall during your presentation--see Example Playlist below.

NOTE:
Please indicate if media is existing (from *svs.gsfc.nasa.gov/hw*) or new.

4
Make sure the media files you're submitting meet Hyperwall requirements- see **Table** below.

NOTE:
Native PowerPoint and Keynote files are not supported on the Hyperwall. Media files must be submitted in their original form.

For tips on designing new content, visit go.nasa.gov/1UBTdeL and go.nasa.gov/2Q8j2TH

Supported Media Files	Size Requirements	File Formats
Full HD movie	1080p (1920 x 1080) @ 30fps 720p (1280 x 720) Compatible, but not preferred	QuickTime H.264 MPEG
6k animations 4k animations	5760 x 3240 (frames) 4104 x 2304 (frames)	PNG TIFF
Still Images	5760 x 3240 4104 x 2304	PNG TIFF
10th Screen Text	~175 words	Plain Text

Table: These requirements assume a 3 x 3 arrangement of screens. The resolution of a single screen is 1920 x 1080.

10th Screen

Example Playlist:
1. *Existing:* From a Million Miles Away, NASA Camera Shows Moon Crossing Face of Earth (*svs.gsfc.nasa.gov/cgi-bin/details.cgi?aid=11971*)
2. *Existing:* Current Earth Observing Fleet (*svs.gsfc.nasa.gov/cgi-bin/details.cgi?aid=30496*)
3. *Existing:* From Observations to Models (*svs.gsfc.nasa.gov/cgi-bin/details.cgi?aid=30590*)
4. *Existing:* Five Year Global Temperature Anomalies from 1880 to 2014 (*svs.gsfc.nasa.gov/cgi-bin/details.cgi?aid=4252*)
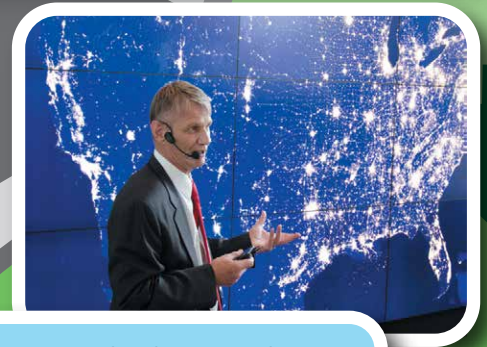5. *New:* (New Content Title)

5
Contact Steve Graham at *steven.m.graham-1@nasa.gov* for instructions on where to submit new media files along with a title and short description for each new component. Wait for confirmation that your files have been successfully configured for use on the Hyperwall.

7
Deliver successful face-to-face Hyperwall presentation.

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