Agency Video, Audio & Imagery Library
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Summary

- NASA has isolated image, video & audio repositories residing at different NASA Centers which makes public searches ineffective. AVAIL will solve this long standing challenge for NASA.
  - For example, from nasa.gov only a small number of NASA imagery galleries are available.
  - Users have to know individual center and/or projects URL’s to search those galleries
- AVAIL will be a search-centric application that will serve as a centralized library to permit the public to find the best of NASA’s images, videos and audio files by keyword and metadata searches from www.nasa.gov
- AVAIL stand-alone URL will be www.images.nasa.gov
- AVAIL will automatically scale for mobile devices
- Not comprehensive, but rather the best of what NASA makes publically available, from a single point of presence on the web
- Will include downloadable video
Look and Feel

Search (home page)

Results

Details

NASA Image and Video Library

NASA

Search for... (e.g. "saturn")

Images  Videos  Audio

84 results returned for "nasa"

NASA Image and Video Library

Search for...

Images  Videos  Audio

View of Astronaut Edwin Aldrin Jr. in Lunar Module

Download

Full resolution [url]

File size: 2.5 MB
File format: JPEG

NASA ID: as11-38-5390

Keywords: Apollo, astronaut, lunar module

Center: JSC
Creator: NASA

Date Created: 1969-07-20

Web JSC Website

This interior view of the Apollo 11 Lunar Module (LM) shows astronaut Edwin E. Aldrin Jr., lunar module pilot, during the lunar landing mission. This picture was taken by astronaut Neil A. Armstrong, commander. While astronauts Armstrong and Aldrin descended in the LM "Eagle" to explore the Sea of Tranquility region of the moon, astronaut Michael Collins, command module pilot, remained with the Command and Service Modules (CSM) "Columbia" in lunar orbit.
More details....

- Currently capturing existing content from prime center and project galleries
- Developing the User Interface for new content to be updated
- NASA has a standard for metadata, NASA STD 2822 which lists the elements of Dublin Core metadata and the naming convention to be used for NASA content
- NASA centers and projects are encouraged to use images.nasa.gov exclusively for public release of NASA imagery content
- Expected to go-live by Sept 7, 2015
Protocol Statement

- The purpose of this presentation was to inform the ISS International Partners of the new NASA Agency Video, Audio and Imagery Library (AVAIL) website. AVAIL is a new resource for the public to search for and download NASA-related imagery, and is not intended to replace the current process by which the International Partners receive their Space Station imagery products.