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VIDEO LIST ADDENDUM JUNE 2008-DEC. 2008

AVC-2008-133-1/1

Title: von Karman Lecture Series-"The Heliospheric Magnetic Field,... the Solar Wind & the Interstellar Medium."

Description:

Presented by Dr. Edward J. Smith, NASA Project Scientist, Ulysses Mission, this is fascinating look at the Ulysses Mission's study of Solar Winds.

Site: vK Aud Audience: Gen. Edu. NASA

Client: PSO

Master: DVCPPro25 Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

06/19/2008 - 1:20:00 Producer: Hardine

AVC-2008-143-1/1

Title: Phoenix Mars Lander First Image Returns Compilation

Description:

Edited footage compilation of the Phoenix Mars Lander team in the Mission Support Area as the spacecraft sends back the first images from the north polar region of Mars. Engineers and scientists cheer and celebrate, then quickly begin to analyze the stunning photos. Shot 5/25/08.

Camera: Scott Hulme/John Beck/Jill Arnold

Site: JPL Audience: Gen. JPL News Resrc.

Client: M. Viotti, Org. 1861

Master: DVCPProHD Stored: 186-Lib

Audio 1: Mono mix 2: Mono

** All dubs must have timcode sync'd to master **

07/24/2008 - 0:27:40 Producer: Hulme

[AVC-2008-144-1/1](#)

Title: Phoenix Mars Lander Sol 1 Image Downlink Compilation

Description:

Edited footage compilation from JPL's Multimission Image Processing Lab as the Phoenix Mars Lander sends back its second set of photos. Team members begin processing the raw images and stitching them into panoramas and 3D environments. Shot 5/26/08.

Camera: Scott Hulme

Site: JPL Audience: Gen. Tech. JPL News

Client: M. Viotti, Org. 1861

Master: DVCPProHD Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

07/24/2008 - 0:17:19 Producer: Hulme

[AVC-2008-147-1/1](#)

Title: von Karman Lecture Series-Highlights of the Cassini Mission to Saturn

Description:

Presented by Robert "Bob" Mitchell, Cassini Project Manager, this is a fascinating overview of the Cassini-Huygens Prime Mission to the Ringed Planet and its many moons.

Site: vK Aud Audience: Gen. Edu. JPL

Client: PSO

Master: DVCPPro25 Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

07/24/2008 - 1:17:38 Producer: Kennedy

AVC-2008-150-1/1

Title: NASA Mars Phoenix Mission Success Panorama - Video File

Description:

This view of the Martian real estate surrounding NASA's Mars Phoenix Lander is the first complete 360-degree high resolution color view around the spacecraft. Phoenix landed on May 25, 2008 in the north arctic plains of Mars. Also included is an interview with Deborah Bass & Phoenix animation.

Site: Audience: Resrc.

Client: NASA TV/Hill/Webster

Master: DVCPProHD Stored: 186-Lib Submaster:

Audio 1: Mono mix 2: Mono mix

07/30/2008 - 0:07:02 Producer: Savona

AVC-2008-157-1/1

Title: VIDEO FILE: MRO Detects Buried Martian Glaciers

Description:

DohertyMars Reconnaissance Orbiter reveals water ice glaciers on lower Martian latitudes that extends for tens of miles and are 1/2 mile thick (size of Lake Huron). B-Roll: Animation;

Interview: Ali Safaeinili

Site: TV Studio Audience: JPL NASA News

Client: Webster

Master: DVCPPro50 Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

11/20/2008 - 0:04:38 Producer: Doherty

AVC-2008-160-1/1

Title: First Cassini Images from Latest Enceladus Flyby -

Description: Video File

Four raw images from Cassini's Aug. 11, 2008 flyby

to within 50 km (30 mi.) of Saturn's moon

Enceladus. Animation: Cassini flying by

Enceladus and passing through the plumes of the

geysers at Enceladus' south pole.

Site: Audience: JPL NASA News

Client: Martinez

Master: DVCPPro50 Stored: 186-Lib

Audio 1: Silent 2: Silent

08/12/2008 - 0:02:36 Producer: Kline

AVC-2008-161-1/1

Title: Cassini to Fly by Enceladus - Video File

Description: Bob Michell explains what the August 11 Cassini

fly-by of Enceladus will entail. Animations and

stills.

Site: Audience:

Client: Martinez

Master: DVCPPro50 Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

08/05/2008 - 0:07:15 Producer: Doherty

AVC-2008-164-1/1

Title: Cassini Pinpoints Source of Jets on Saturn's Moon Enceladus

Description:

-VidFile

Mosaic of Enceladus' southern region. Zoom to 3 most prominent fractures ("sulci"): Baghdad, Cairo & Damascus. Intvu: Torrence Johnson, Cassini imaging scientist. Animation: Cassini flyby of Enceladus & travelling through geyser plumes. Movie of plumes taken previously by Cassini.

Site: Audience: JPL NASA News

Client: Martinez/Hill

Master: DVCPPro50 Stored: 186-Lib Submaster:

Audio 1: Mono mix 2: Mono mix

08/14/2008 - 0:04:58 Producer: Kline

[AVC-2008-167-1/1](#)

Title: von Karman Lecture Series-"The Ocean Surface Topography Mission"

Description:

Following in the footsteps of the remarkable Topex/Poseidon and Jason-1 spacecrafts, the Ocean Surface Topography Mission has the responsibility of continuing one of the most important on-going chronicles of Earth's changing climate - the detailed measurements of global sea level. The spacecraft will use a JPL-built advanced microwave radiometer with state-of-the-art integrated circuit technologies along with a new, larger antenna design. These improvements have reduced its mass and power requirements and yet will

provide better resolution, improved performance
and reliability.

Site: vK Aud Audience: Gen. Edu. JPL

Client: PSO

Master: DVCPPro25 Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

08/21/2008 - 0:58:03 Producer: Hardine

AVC-2008-184-1/1

Title: von Karman Lecture Series-"The Great Southern California Shake Out"

Description:

Presented by Dr. Lucy Jones, Chief Scientist,

Multi Hazards Demonstration Project for

So.Cal.This is a fascinating and sometimes

terrifying look at the potential results of a

magnitude 7.8 earthquake in the Southern

California area.

Site: vK Aud Audience: Gen. Tech. JPL

Client: PSO

Master: DVCPPro25 Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

09/25/2008 - 1:47:20 Producer: Hardine

AVC-2008-195-1/1

Title: Giant Cyclones at Saturn's Poles Create a Swirl of Mystery -

Cassini

Description:

Video File: Time-lapse movies of clouds/cyclone at

Saturn's north pole. Stills of cyclones at north

and south pole, in visible & infrared light.

Animation: Cassini at Saturn. Interview excerpts:

Kevin Baines, Cassini Scientist, JPL.

Site: Audience:

Client: Martinez

Master: DVCPProLP Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

10/08/2008 - 0:05:29 Producer: Kline

[AVC-2008-197-1/1](#)

Title: NASA's AIRS Sheds Light on...Climate Change - Video File

Description:

A NASA/university study reveals new info on how carbon dioxide contributes to climate change.

Findings based on data from the Atmospheric Infrared Sounds (AIRS) on NASA's Aqua spacecraft.

Animation of carbon dioxide concentrations.

Interview with Moustafa Chahine

Site: Audience: Resrc.

Client: NASA TV/Buis

Master: DVCPProHD Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

10/09/2008 - 0:06:24 Producer: Harris

[AVC-2008-198-1/1](#)

Title: Saturn's Cyclones - Web Video

Description:

Kevin Baines, JPL Cassini Scientist, narrates.

Stills and animations of cyclones at Saturn's

north and south poles. Comparison of storms' sizes
to planet Earth.

Site: Audience: Gen. JPL NASA

Client: Carnalla/Hill

Master: DVCPProLP Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

10/14/2008 - 0:01:58 Producer: Kline

AVC-2008-203-1/1

Title: von Karman Lecture Series-"New Wheels On Mars:The Mars
Science Lab"

Description:

This is a fascinating overview of the next
Mission, slated to launch in October 2009 and
arrive at the Red Planet sometime in 2010.

Presented by Richard Cook, MSL Project Manager.

Site: vK Aud Audience: Gen. Edu. JPL

Client: PSO

Master: DVCPPro25 Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

10/16/2008 - 1:34:30 Producer: Hardine

AVC-2008-204-1/1

Title: Closest Planetary System Hosts Two Asteroid Belts - Spitzer

Description:

VideoFile

Artist's concept of Epsilon Eridani star system
with its two asteroid belts and comets. Interview
with Michael Werner, Spitzer Space Telescope

Project Scientist, JPL. Animation: Spitzer Space Telescope against an infrared sky. NOTE: Standard def version is custom-formatted.

Site: Audience: JPL NASA News

Client: Hill/Clavin

Master: DVCPProLP Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

10/20/2008 - 0:03:23 Producer: Kline

[AVC-2008-209-1/1](#)

Title: NASA's Phoenix Mission Faces Survival Challenges - Video File

Description:

Intvu: Mission Mgr. Chris Lewicki discusses end-of-mission plans. Animation: Phoenix surface operations. Movies: Phoenix digging, TECP probe into soil, scoop sprinkles soil onto TEGA, Mission Success Pan, 3D work area, "telltale" wind instrument, sunrise, time-lapse clouds, dust devils.

Site: Audience: JPL NASA News

Client: Hill/Webster

Master: DVCPProLP Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

10/28/2008 - 0:08:33 Producer: Kline

[AVC-2008-217-1/1](#)

Title: Phoenix Mars Lander: A Tribute

Description:

Short tribute video gives an overview of the

accomplishments of the Phoenix mission. A moving slideshow of greatest images and findings is shown over a triumphal music bed, ending with a goodbye to the Phoenix lander. Edited for posting upon the announcement of Phoenix's mission completion.

Site: JPL Audience: Gen.

Client: M. Viotti, Org. 1861

Master: DVCPProLP Stored:

Audio 1: Mono mix 2: Mono mix

11/10/2008 - 0:02:30 Producer: Hulme

[AVC-2008-218-1/1](#)

Title: VIDEO FILE: Phoenix Lander Finishes Successful Mission

Description:

NASA's Phoenix Lander has reached the expected end of mission. Barry Goldstein and Leslie Tamppari describe the high points in the mission. B-Roll of landing day at JPL. Images of some of Phoenix's accomplishments.

Site: Audience: Gen. JPL NASA News

Client: Webster

Master: DVCPPro50 Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

11/10/2008 - 0:08:54 Producer: Hill/Doherty

[AVC-2008-219-1/1](#)

Title: Mars Science Laboratory - Overview Video 2008

Description:

An overview of the key goals and capabilities of

the Mars Science Laboratory rover. Features animations of MSL at work and an interview with MSL Project Scientist John Grotzinger, on a field geology trip in the Mojave Desert.

Site: JPL Audience: Gen.

Client: M. Viotti, Org. 1861

Master: DVCPProLP Stored:

Audio 1: Mono mix 2: Mono mix

11/05/2008 - 0:03:57 Producer: Tozzi/Hulme

AVC-2008-220-1/1

Title: von Karman Lecture Series-"New Worlds: Exoplanet Discoveries from...Spitzer Space Telescope".

Description:

This is a fascinating look at some of the Spitzer Space Telescope's recent discoveries. Presented by Dr. Michelle Thaller, Manager of Education & Outreach, Infrared Processing & Analysis Center, CIT. Also included is a fun Infrared camera demonstration.

Site: vK auditorium Audience: Gen. JPL

Client: PSO

Master: DVCPPro25 Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

11/13/2008 - 1:25:19 Producer: Hardine

AVC-2008-222-1/1

Title: NASA Tests First Deep Space Internet (DTN) - Video File

Description:

Testing and explanation of the "Interplanetary Internet." B-roll of engineers testing Delay-Tolerant Networking on 10/20/08. Interview: Vint Cerf, Chief Internet Evangelist, Google, Inc. Animations: Comparison of Earth internet with Interplanetary Internet &. Overview of Interp.Int. Site: Audience: Gen. JPL NASA News Client: Borja/Hill Master: DVCPProLP Stored: 186-Lib Submaster: Audio 1: Mono mix 2: Mono mix 11/17/2008 - 0:07:23 Producer: Kline

[AVC-2008-225-1/1](#)

Title: Ocean Carbon Observatory Arrives at Launch Site - Video File

Description:

OCO is NASA's first spacecraft dedicated to studying carbon dioxide, the leading human-produced greenhouse gas driving changes in Earth's climate, has arrived at Vandenberg Air Force Base.

Includes: B-roll footage of arrival; animation of the satellite over Earth and interviews.

Site: Audience: Resrc.

Client: NASA TV/Buis

Master: DVCPProLP Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

11/20/2008 - 0:05:36 Producer: Hill/Savona

[AVC-2008-228-1/1](#)

Title: NASA Orbiter Finds Martian Rock Record w/10 Beats to the

Bar" –

Description: VFile

Animations: flyover of Becquerel crater, HiRISE
instrument on Mars Reconnaissance Orbiter.

Interview excerpts: Kevin Lewis, Planetary
Scientist, Caltech.

Site: Audience: JPL NASA News

Client: Hill/Webster

Master: DVCPProLP Stored: 186-Lib Submaster:

Audio 1: Mono mix 2: Mono mix

12/02/2008 - 0:04:11 Producer: Kline

[AVC-2008-232-1/1](#)

Title: Under Construction: Mars Science Laboratory - Clean Room

Description: video

Curtis Wilkerson is our guide for a tour of the
Spacecraft Assembly Facility, the Cleanroom, the
gowning procedure, and overview of Mars Science
Laboratory (MSL) pieces currently being assembled.

Site: 179-SAF Audience: Gen. JPL

Client: M. Viotti

Master: DVCPProHD Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

11/26/2008 - 0:04:35 Producer: Harris/Savona

[AVC-2008-235-1/1](#)

Title: von Karman Lecture Series-"The Mystery of Dark matter"

Description:

Presented by Dr. Michael Seiffert, JPL Research

Scientist.

Site: vK Aud Audience: Gen. Edu. JPL

Client: PSO

Master: DVCPPro25 Stored: 186-Lib Submaster: DVD

Audio 1: Mono mix 2: Mono mix

12/10/2008 - 1:08:16 Producer: Hardine

[AVC-2008-236-1/1](#)

Title: Saturn's Dynamic Moon Enceladus Shows More Signs of Activity

Description:

- VFile

Images: Enceladus' southern hemisphere and Saturn-

facing hemisphere, "tiger stripes." Movies: Green

lines show direction in which Enceladus' jets

emanate. Enceladus' jets in action. Anim: Cassini

flies through Enceladus' jets. Interview excerpts:

Christopher Russell, Cassini Scientist, UCLA.

Site: Audience: JPL NASA News

Client: Hill/Carnalla

Master: DVCPProLP Stored: 186-Lib Submaster:

Audio 1: Mono mix 2: Mono mix

12/12/2008 - 0:04:16 Producer: Kline

[AVC-2008-237-1/1](#)

Title: MRO Helps Find "Missing" Mineral on Mars - Video File

Description:

Researchers using a powerful instrument on board

NASA's Mars Reconnaissance Orbiter (MRO) have

found a long-sought-after mineral and with it,

clues to the Red Planet's watery past.

Included: Patches of carbonate animation;

interview w/Richard Zurek; MRO animation

Site: Audience: News Resrc.

Client: NASA TV/Webster

Master: DVCPProLP Stored: 186-Lib Submaster:

Audio 1: Mono mix 2: Mono mix

Standard Def. Master is Cropped from HD Version

12/16/2008 - 0:12:05 Producer: Hill/Savona

AVC-2008-238-1/1

Title: Shooting for the Moon - Web Video - ALHAT

Description:

Testing ALHAT (Autonomous Landing & Hazard Avoidance Technology) in Death Valley, Calif. With

ALHAT Test Team members: Dewey Adams, Hannah

Goldberg, Geoff Huntington & Andrew Johnson.

Explains Flash LIDAR, a type of Light Detection and Ranging system.

Site: Audience: JPL NASA

Client: Agle

Master: DVCPProLP Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

12/18/2008 - 0:03:35 Producer: Kline

AVC-2008-239-1/1

Title: Flying Down to Hadley Rille: Apollo 15 Moon Landing, 1971 -

Description: WebVid

POV footage through window of Lunar Module (LM)

during final 3:23 of landing. V/O: David Scott,
Mission Commander; Jim Irwin, LM Pilot; Edgar
Mitchell, voice of Houston Mission Control.

Site: Audience: JPL NASA

Client: Agle

Master: DVCPPro50 Stored: 186-Lib

Audio 1: Mono mix 2: Mono mix

12/18/2008 - 0:03:50 Producer: Kline

AVC-2008-242-1/1

Title: Mars Rovers (MER): Fifth Anniversary Video File

Description: Edited B-roll: Rover landing days footage; Spirit

& Opportunity traverse maps; rover camera captures

90 days; rover picture of shadow and rover tracks;

Interviews; Full MER animation; sulfates image;

silica & sulfur image; Spirit pan of Home Plate;

Opport.pan of Victoria Crater & rover testbed

Site: Audience: Resrc.

Client: NASA TV/Webster

Master: DVCPProLP Stored: 186-Lib Submaster:

Audio 1: Mono mix 2: Mono mix

12/24/2008 - 0:19:36 Producer: Hill/Savona