

1. Fulldome Trailers

1.1. Antares

1.1.1. Antares_info.png

1.1.2. Cronica_1050.mp4

Title: Chronicle of a journey to earth

Time: 2 min 13 sec

1.1.3. Sistema_1050.mp4

Title: The birth of the Solar System

Time: 3 min

1.2. Geographics

1.2.1. Comet_Nucleus_1024_Geo.mp4

Time: 25 sec

About: Comet floating through space visual

1.2.2. Earth_Ring_1024_Geo.mp4

Time: 40 sec

About: Early Earth formation visual (no moon yet)

1.2.3. Earth_Ring_Moon_1024_Geo.mp4

Time: 1 min 37 sec

About: Early earth formation visual (with moon)

1.2.4. Geographics.png

1.2.5. KT_Impact_1024_Geo.mp4

Time: 30 sec

About: Meteor impact from space visual

1.2.6. Mars_Ancient_1024_Geo.mp4

Time: 1 min 43 sec

About: What Mars could have looked like with water and active volcanoes visual

1.2.7. Ring_Moon_1024_Geo.mp4

Time: 30 sec

About: Early moon formation from inside moon orbit visual

1.2.8. Supernova_1024_Geo.mp4

Time: 27 sec

About: If a nearby star went supernova visual

1.2.9. TungSide_1024_Geo.mp4

Time: 12 sec

About: Meteor impact from space, closer up visual

1.2.10. Tunguska_1024_Geo.mp4

Time: 40 sec

About: Meteor impact from space, closer up visual

1.3. Loch Ness

1.3.1. LNP Demos- 1600

1.3.1.1. OneMinuteBlast

File: Oneminuteblast0.full.mp4

Time: 1 min 20 sec

About: Really quick sample of shows LNP sell

1.3.1.2. Seasonal STARGAZING demo

File: Ssg_demo0.full.mp4

Time: 10 min 16 sec

About: Winter-Summer stargazing Demo

1.3.1.3. TwoMinuteBlast

File: Twominuteblast.full.mp4

Time: 1 min 52 sec

About: Another sample of Loch Ness Production shows

1.3.2. Lochness Trailers

1.3.2.1. Fge_trailer.full.mp4

Title: Fito Gato en el espacio trailer

Time: 2 min 1 sec

1.3.2.2. Hv2_trailer.full.mp4

Title: Hubble Vision trailer

Time: 5 min 30 sec

1.3.2.3. Lcs_trailer.full.mp4

Title: Larry cat in space trailer

Time: 2 min

1.3.2.4. LNP_grid.full.mp4

Time: 30 sec

About: sample of the fulldome grid LNP uses

1.3.2.5. Mq_trailer.full.mp4

Title: Mars quest trailer

Time: 3 min 52 sec

1.3.2.6. Ois_trailer.full.mp4

Title: Oceans in Space trailer

Time: 4 min 26 sec

1.3.2.7. Sol_trailer.full.mp4

Title: Season of light Trailer

Time: 2 min 33 sec

1.3.2.8. Sq_trailer.full.mp4

Title: Sky Quest

Time: 4 min 20 sec

1.3.2.9. Ssg_demo.full.mp4

Title: Seasonal STARGAZING demo

Time: 10 min 17 sec

1.3.2.10. Tca_trailer.full.mp4

Title: The Coyboy Astronomer trailer

Time: 3 min 50 sec

1.3.3. Other Trailers

1.3.3.1. Astronomy 3000 Years of Stargazing

File: a3y_trailer0.full.mp4

Title: Astronomy: 3000 years of stargazing trailer

Time: 2 min 1 sec

1.3.3.2. Birth of the Solar System

File: bss_trailer0.full.mp4

Title: The Birth of the Solar System trailer

Time: 1 min 34 sec

1.3.3.3. Chronicle of a Journey to Earth

File: cje_trailer0.full.mp4

Title: Chronicle of a Journey to Earth trailer

Time: 1 min 36 sec

1.3.3.4. Legends of the Night Sky - Perseus and Andromeda

File: lpa_trailer0.full.mp4

Title: The Legends of the Night Sky: Perseus and Andromeda Trailer

Time: 2 min 7 sec

1.3.3.5. Little Star That Could

File: lsc_trailer0.full.mp4

Title: The Little Star that Could trailer

Time: 1 min 16 sec

1.3.3.6. Molecularium

File: mol_trailer0.full.mp4

Title: Molecularium Trailer

Time: 2 min 13 sec

1.3.3.7. One World One Sky

File: owos_trailer0.full.mp4

Title: One world, one sky: Big Bird's Adventure Trailer

Time: 1 min 13 sec

1.3.3.8. SpacePark360 Geodesium Edition

File: sp3g_trailer0.full.mp4

Title: SpacePark 360 Geodesium edition Trailer

Time: 2 min 24 sec

1.4. Mirage3D

1.4.1. 1024-1200

1.4.1.1. DSA_rocketman.full.mp4

Title: Dawn of the Space Age Trailer

Time: 3 min 40 sec

1.4.1.2. NS_Trailer.full.mp4

Title: Natural Selection Trailer

Time: 2 min 3 sec

1.4.1.3. OOL_trailer.full.mp4

Title: Origins of Life Trailer

Time: 2 min 38 sec

1.4.2. 1600

1.4.2.1. A_billion_miles_of_darkness_1600px.full.mp4

Title: A billion miles of darkness

Time: 2 min 55 sec

About: Time lapses and views of mountaintop observatories and telescopes

1.4.2.2. DAD_Dino_preview_1600.full.mp4

Title: Dinosaurs at Dusk Teaser

Time: 1 min 1 sec

About: A short prehistoric dinosaur encounter

1.4.2.3. Don't_stop_me_now_1600.full.mp4

Title: Mirage3D shows teaser

Time: 3 min 47 sec

1.4.2.4. DSA_rocketman-1600.full.mp4

Title: Dawn of the Space Age Trailer

Time: 3 min 40 sec

1.4.2.5. NS_trailer_1600.full.mp4

Title: Natural Selection Trailer

Time: 2 min 3 sec

1.4.2.6. OOL_Trailer_1600.full.mp4

Title: Origins of Life Trailer

Time: 2 min 38 sec

1.4.3. Mirage3d.png

1.5. Sliced Tomato

1.5.1. ST_FD_DEMO_MP@.mpg

1.6. Spitz

1.6.1. Astronaut_trailer_scidome_30fps_stereo.full.mp4

Title: Astronaut teaser

Time: 1 min 16 sec

About: astronauts doing a spacewalk on shuttle visual

- 1.6.2. Blackholes_Trailer_Scidome_Stereo.full.mp4**
Title: Black Holes: The Other Side of Infinity trailer
Time: 1 min 10 sec
- 1.6.3. Molecularium_Trailer_Scidome_Stereo.full.mp4**
Title: Molecularium trailer
Time: 2 min 12 sec
- 1.6.4. Realm_of_Light_Trailer_Scidome_Stereo.full.mp4**
Title: Realm of Light: A brief History of Life Trailer
Time: 2 min 40 sec
- 1.6.5. Spitz3.png**
- 1.6.6. Stars_Trailer_Scidome_Stereo.full.mp4**
Title: Stars Trailer
Time: 1 min 30 sec
- 1.6.7. Tales_of_the_maya_skies_Trailer_Scidome_Stereo.full.mp4**
Title: Tales of the Maya Skies
Time: 1 min 37 sec
- 1.6.8. We_Are_Astronomers_Trailer_Scidome_Stereo.full.mp4**
Title: We Are Astronomers Trailer
Time: 2 min 32 sec
- 1.6.9. Zula_DTE_Teaser_Scidome_Stereo.full.mp4**
Title: The Zula Patrol Trailer
Time: 1 min 20 sec

1.7. Sudekum

- 1.7.1. 9ptrailer- 1024.mp4**
Title: Nine Planets and Counting
Time: 1 min 52 sec
- 1.7.2. 9ptrailer- 1600.mp4**
Title: Nine Planets and Counting
Time: 1 min 52 sec
- 1.7.3. MU-trailerflatscreen-NTSC.mov**
- 1.7.4. Opis-trailer1024.full.mp4**
Time: 1 min 43 sec

2. Fulldome Videos

2.1. Art Science Wonder

Title: Art + Science = Wonder

Time: 5 min 58 sec

About: Mostly just some music and nice space visuals. Rocket launch, nebulas, star clusters, galaxies, sun, ISS

2.2. Back to the Moon for Good

Note: Both files in this folder are the same

Time: 24 min 39 sec (23.25 min without credits)

About: A short brief of previous lunar landings, some information about the moon and what it would take to get people to want to go back to the moon, Google LUNAR Xprize and the process to land something on the moon

2.3. Citizen Sky Epsilon Aurigae

Note: version in the 2k folder "Citizen Sky Epsilon Aurigae 2k.full.ogv"

Time: 6 min 20 sec (5.75 min without credits)

About: Variable stars and tracking light curves (transit method)

2.4. Cosmic Castaways

Note: "cosmic-castaways-stereo.k.full.mkv"

Time: 22 min 59 sec (17.5 min without credits)

About: The structure of the universe... Stars, galaxies and how they interact, the stars that end up cast away from galaxies by these collisions, and the fate of the milky way galaxy.

2.5. Dark the Movie

Note: "Dark.The.Movie-stereo.full.mp4"

Time: 20 min (17 min without credits)

About: Dark matter... Why do we think/say dark matter exists? How might/do we detect it?

2.6. ESO-JCMW

Title: Journey to the Center of the Milky Way

Time: 6 min 38 sec

About: ESO telescopes and their view/observations of the Milky Way Galaxy. The black hole in the center of the galaxy

2.7. Flight Adventures

Time: 20 min 1 sec (19 min without credits)

About: The history of flight. People who tried to turn themselves into birds (gliders), Wright brothers, what keeps planes in the air, breaking the sound barrier, space travelling things that bear most resemblance to planes.

2.8. IBEX

Title: IBEX: Search for the Edge of the Solar System

Time: 28 min 34 sec (26.5 min without credits)

About: Has a long intro with nothing but visuals for almost 4 minutes. About the IBEX spacecraft (Interstellar Boundary Explorer). What makes up the solar system, sun, planets, oort cloud, solar wind and what it protects us from. What creates the boundary of the solar system and how do we define and detect that. Our solar systems movement in the milky way.

2.9. LCROSS_revisited

Title: Flight to the Moon: LRO and LCROSS

Time: 9 min 15 sec (8.5 min without credits)

About: Lunar Reconnaissance Orbiter (LRO) and Lunar Crater and Observation Sensing Satellite (LCROSS) missions. What kind of data they are collecting and how, what we plan to/have learn(ed) from them, and how they might help future missions.

2.10. Losing the Dark

Notes: file "LTD-1600.mp4"

Time: 6 min 25 sec

About: The issue of light pollution

2.11. NewHorizons-FALP

Title: New Horizons for a Little Planet

Time: 5 min 45 sec (5 min without credits)

About: Very cartoony, produced before NH got to Pluto so no real images. Pluto and the New Horizons mission

2.12. Solar Quest

Notes: file "SolarQuest.2k.stereo.full.mp4"

Time: 11 min 52 sec (10.5 min without credits)

About: The Sun (creation and features), CMEs and their threats/effects, solar wind and earth magnetic field interaction, SOHO and SDO (sun observation satellites)

2.13. Stella Novus – Light Echoes

Notes: file "gsn_le_giftshop0.full.mp4"

Title: Geodesium Stella Novus: Track 6 Light Echoes

Time: 5 min 13 sec

About: Zooms and time lapses of a bunch of different nebulae with a nice music background

2.14. Sunstruck

Time: 21 min (19.25 min without credits)

About: Energy from sun supports earth, light/EM-spectrum as energy, parts/ layers of the sun, earth atmosphere/magnetic field as protection against solar energy/wind, predicting space weather, cause of sunspots and sunspot cycle, how sun threatens things in space and on earth, the future of the sun

2.15. Two Small Pieces of Glass

Title: Two Small Pieces of Glass: the Amazing Telescope

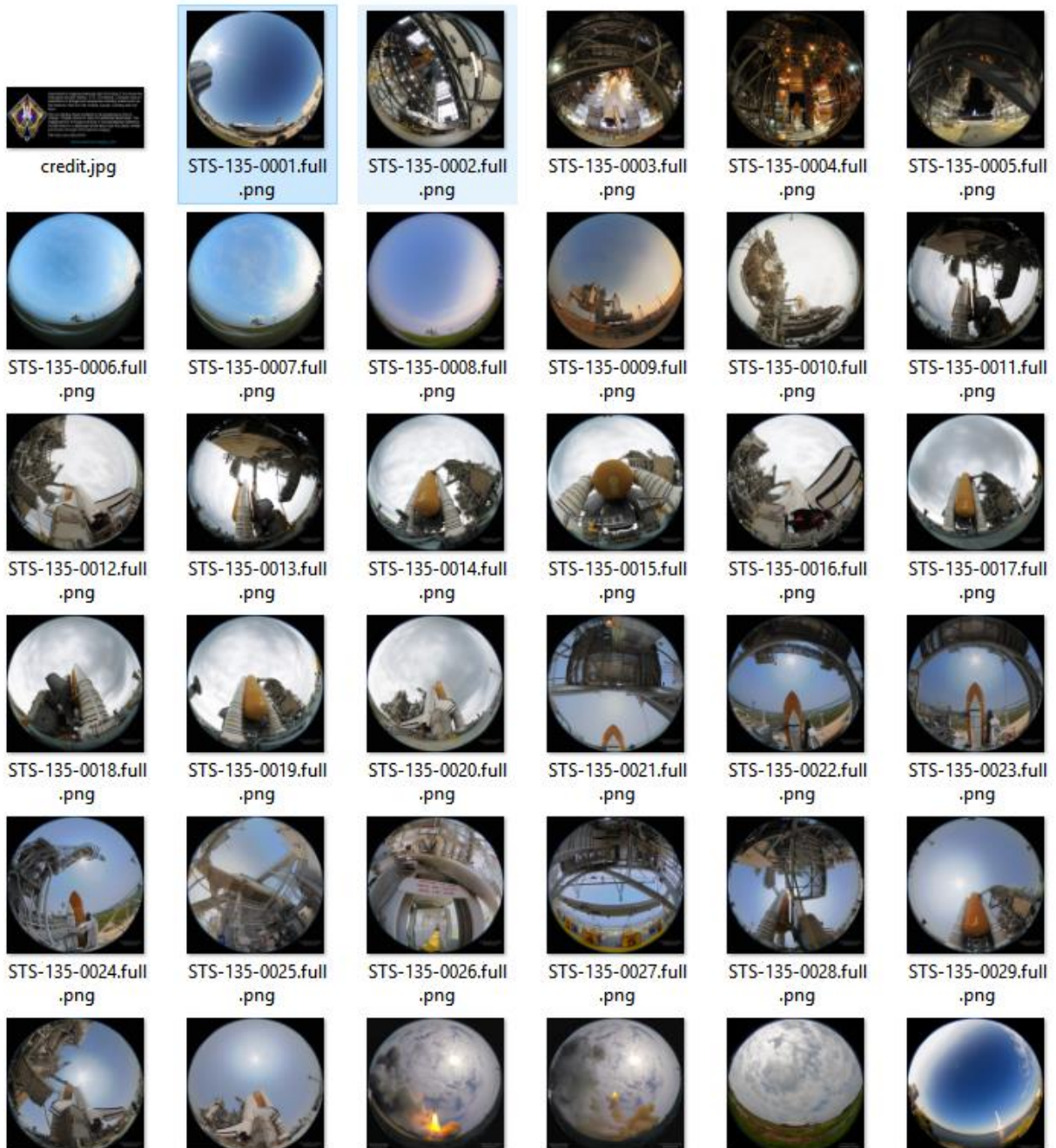
Time: 22 min 45 sec (21.5 min without credits)

About: Telescopes: Different types of telescopes and how they work, history of telescopes and telescopic observations of the planets, color-temperature and spectrum, light years cosmic distance, Hubble deep field, adaptive optics and getting clear images through the atmosphere

3. Images

3.1. STS-135-Atlantis

Description: Full-dome images of the Shuttle Atlantis preparing for liftoff in the hanger and the launchpad as well as lifting off.



4. Lesson Slides

4.1. How_do_we_know

4.1.1. Apollo_11



apollo11_crew.jp
g



apollo11_launch.j
pg



apollo11_lem_or
bit.jpg

4.1.2. Space_shuttles



atlantis_glides.jp
g



atlantis_launch.jp
g



atlantis_rocket.jp
g



atlantis_to_KSC.j
pg



columbia-landin
g.jpg

4.1.3. Space_telescopes



Cartoon_CGRO.j
pg



chandra_cartoon.
gif



HST.jpg

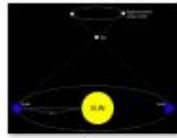


hubble_first_servi
cing.jpg

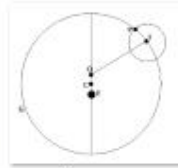


spitzer_constructi
on.jpg

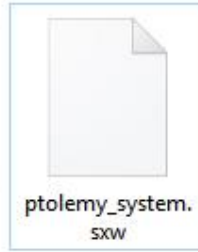
4.1.4.



parallax.png



ptolemy.png



ptolemy_system.sxw



robot_arm_eva.jpg



solsys_montage.jpg



spectrum_small.gif

4.2. Hst

4.2.1. Atmospheric_images



frog.jpg



henry.jpg

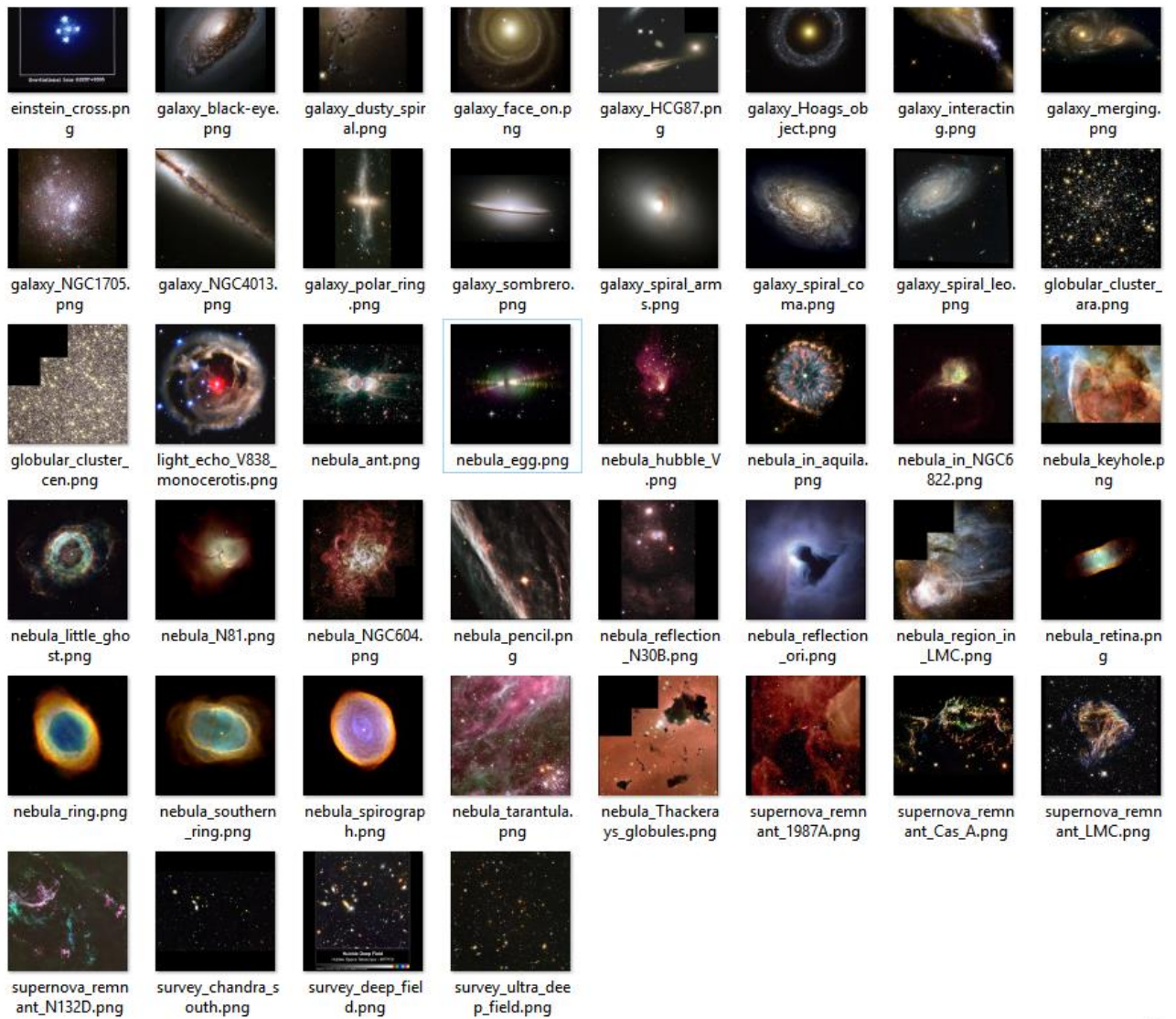


plane_mtns.jpg



skylab.jpg

4.2.2. Hubble_images



4.2.3. Space telescopes



4.2.4.



HST.jpg



HST_earth.jpg



hubble-first-servi
cing.jpg



hubble-servicing.
jpg

4.3. Miscellaneous

4.3.1. Asteroids_comets



asteroid_eros.jpg



asteroid_eros2.jp
g



asteroid_ida.jpg



comet_Hale-Bop
p.jpg

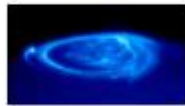


comet_wild2.jpg

4.3.2. Aurora



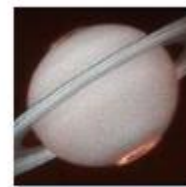
iss_aurora.jpg



jupiter_aurora.jp
g



northern_lights.j
pg



saturnian_aurora
e_HST.jpg

4.3.3. Earth



earth.jpg



earth_from_Apoll
o_17.jpg



hurricane_andre
w.jpg



lightpollution.jpg

4.3.4. Female_astronauts



first_six.jpg

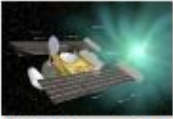


morgan_mcauliffe.jpg



sally_ride.jpg

4.3.5. Images



040208-stardust.jpg



151007-dawn.jpg



188493main_spacecraft-browse.jpg



comparison.jpg



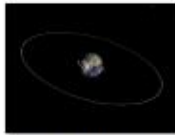
deep-impact-spacecraft.jpg



dn11476-1_700.jpg



lowellsmars2.jpg



orbit002.jpg



paleoearth.jpg



War-of-the-worlds-tripod-2.jpg

4.3.6. Intl_space_station



alpha.jpg



artist_concept.jpg



from_discovery.jpg



from_endeavor.jpg



issdawn_simulation.jpg

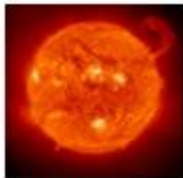


phase_three.jpg



shuttle_service.jpg

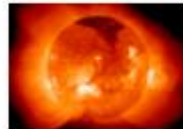
4.3.7. Sun



handle_prominence.jpg



solar_prominence.jpg



sun_xrays.gif

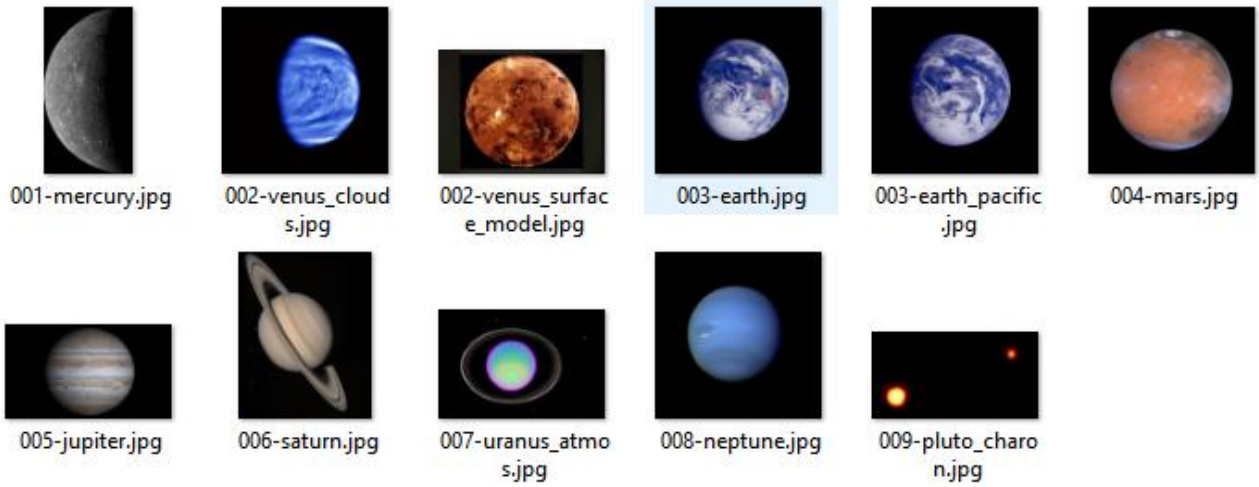
4.4. Moving_right_along



solsys_montage.jpg

4.5. Planets

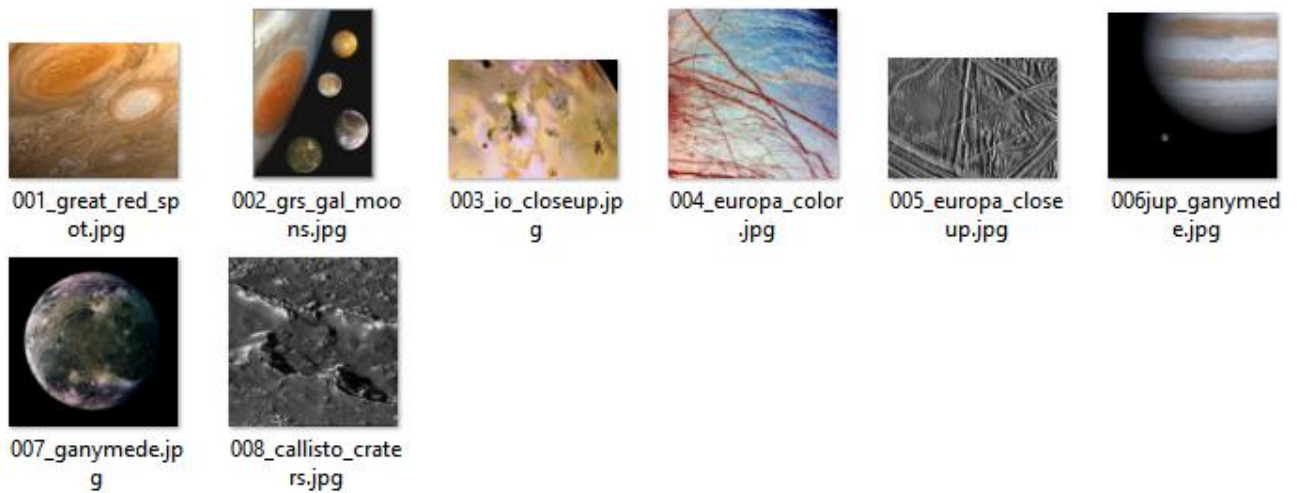
4.5.1. 01_planet_tour



4.5.2. Earth

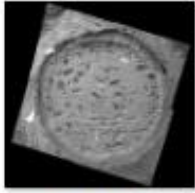


4.5.3. Jupiter



4.5.4. Mars

4.5.4.1. Opportunity



abrasion.jpg



blueberries.jpg



endurance_rock.jp
g



opportunity.jpg



trench.jpg

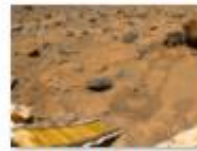
4.5.4.2. Sojourner



pathfinder_airba
gs.jpg



sojourner_airbag
s.jpg



sojourner_mars.j
pg



sojourner_secon
d_image.jpg



sojourner_yogi.jp
g

4.5.4.3. Spirit



abrasion.jpg



bumpy_boulder.j
pg

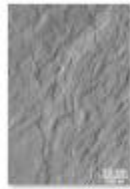


gusev_approach.j
pg



spirit.jpg

4.5.4.4.



lava_flows.jpg



olympus_mons.jpg



syria_planum.jpg

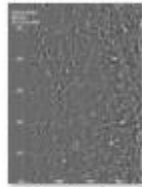


tharsis_mosaic.jpg



valles_marineris.jpg

4.5.5. Mercury



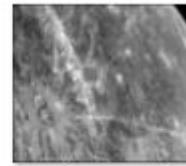
caloris_basin.jpg



craters.jpg



mosaic.jpg

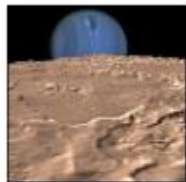


rayed_craters.jpg

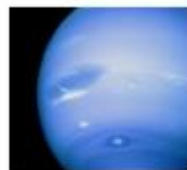


south_pole.jpg

4.5.6. Neptune



nept_from_triton.jpg



nept_gds_scooter.jpg



nept_south_hemi.jpg



neptune_triton.jpg



triton_closeup.jpg

4.5.7. Pluto

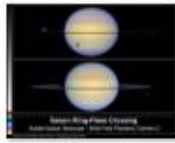


pluto_charon.jpg

4.5.8. Saturn



cassini_jpl.jpg



edge_on_rings.jpg



natural_color.jpg



saturn_atmosphere.jpg



saturn_crescent.jpg



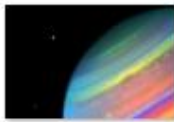
saturn_red_spot.jpg



saturn_rings.jpg



saturn_system.jpg

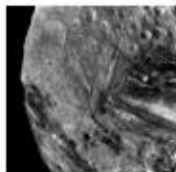


saturn_voy2.jpg

4.5.9. Uranus



ariel.jpg



miranda.jpg



miranda_south_pole.jpg



oberon_voyager.jpg



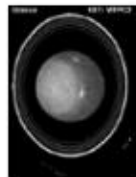
titania.jpg



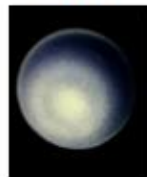
umbriel.jpg



uranus_crescent.jpg



uranus_hst.jpg

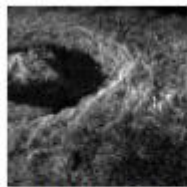


uranus_up_atmos.jpg

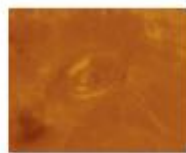
4.5.10. Venus



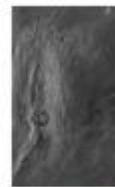
channel.jpg



golubkina_crater.jpg



sacajawea_petera.jpg



wanda_crater.jpg

4.5.11.



ptolemy.png



solsys_montage.jpg

4.6. Scripts

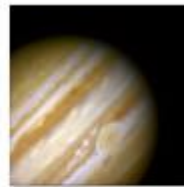
4.6.1. Jupiter-intro



great_red_spot.png



jupiter_hi_res.jpg



jupiter_hi_res.png

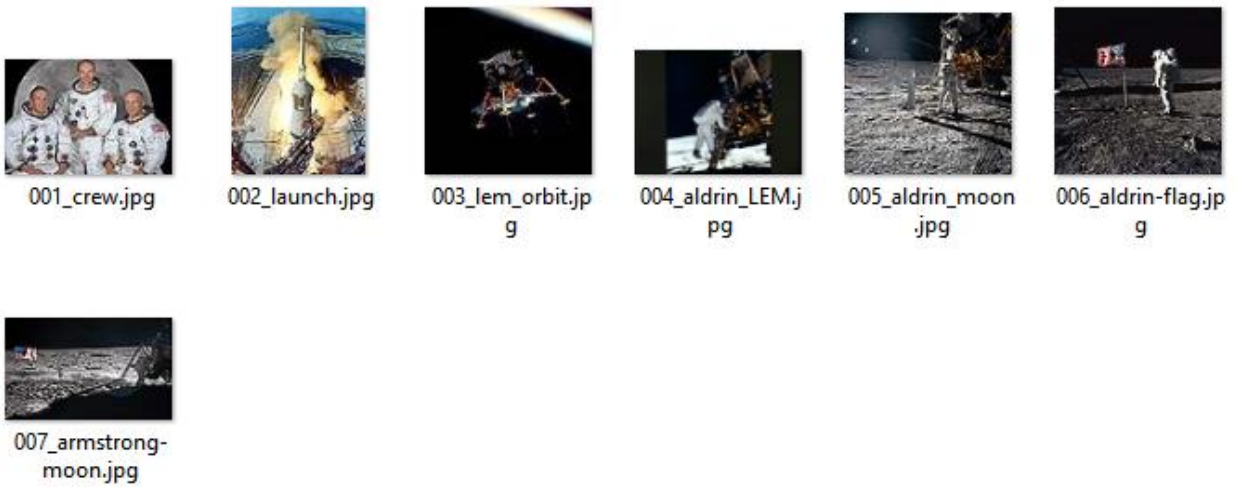
4.7. Star_quest



solsys_montage.jpg

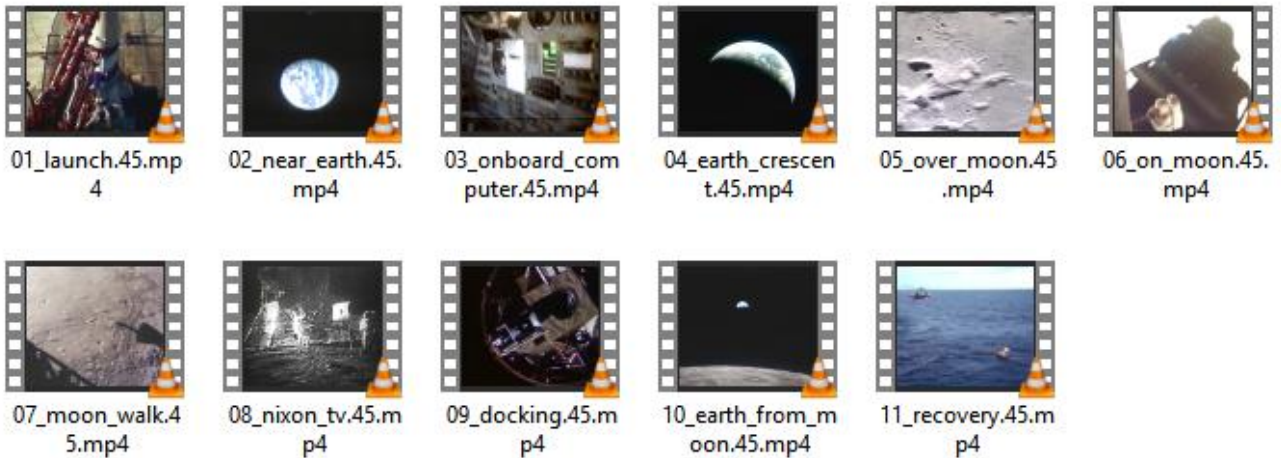
4.8. Stellar_lunar

4.8.1. Apollo_11_images



4.8.2. Apollo_11_video

Note: Most are about 30 second except for moon_walk and Nixon_tv which are about 1 min each

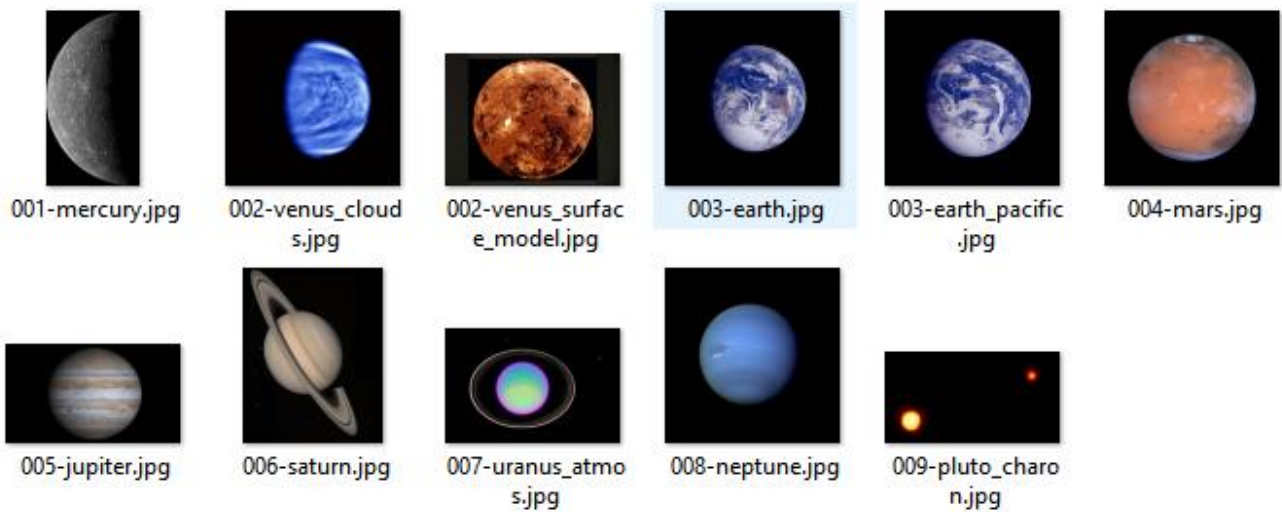


4.8.3.



4.9. Whats_up

4.9.1. 01_planet_tour



4.9.2.



apollo11_launch.jpg



earth_moon.jpg



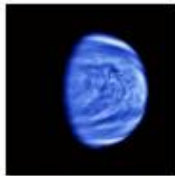
solsys_montage.jpg

4.10. World_in_motion

4.10.1. 01_planet_tour



001-mercury.jpg



002-venus_clouds.jpg



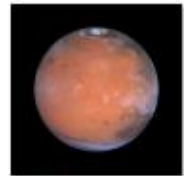
002-venus_surface_model.jpg



003-earth.jpg



003-earth_pacific.jpg



004-mars.jpg



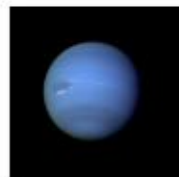
005-jupiter.jpg



006-saturn.jpg



007-uranus_atmosphere.jpg



008-neptune.jpg



009-pluto_charon.jpg

4.10.2. Comets_asteroids



asteroid_eros.jpg



asteroid_eros2.jpg



asteroid_ida.jpg



asteroid_impact_sim.mp4

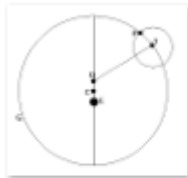


comet_Hale-Bopp.jpg



comet_wild2.jpg

4.10.3.



ptolemy.png



solsys_montage.jpg

5. Lessons

5.1. Digitalis

5.1.1. Halloween

5.1.1.1. Arrows

5.1.1.2. Media



01-witch_head_n
ebula.jpg



02-celt.png



03-celtarea.png



04-celtland.jpg



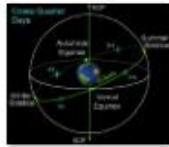
05-skeleton.png



06-monsters.jpg



07-trick.jpg



08-crossq.gif



09-wheel.jpg



10-imbolg.jpg



11-beltine.jpg



12-lamma.jpg

5.1.1.3. Scripts

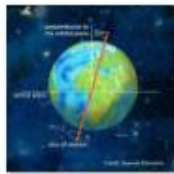
5.1.1.4. Thumbs

5.1.2. World-in-motion

5.1.2.1. Media



01-milky-way.jpg



02-earth-axialtilt.jpg



04-lunareclipse.jpg



05-solareclipse.png



06-mercury-messenger.jpg



07-venus.jpg



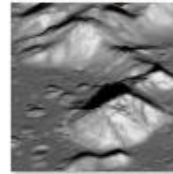
08-earth-africa.jpg



09-earth-darkside.jpg



10-moon.jpg



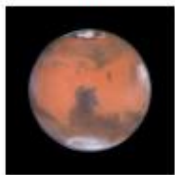
11-moon-copernicus.png



12-earthrise.jpg



13-mars.jpg



14-mars-hst.jpg



15-jupiter.jpg



16-jupiter-greatredspot.jpg



17-jupiter-galileomons.jpg



18-saturn.jpg



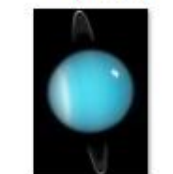
19-saturn-eclipse.jpg



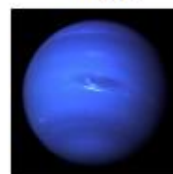
20-saturn-system-montage.jpg



21-uranus-voyager2.jpg



22-uranus-hst.jpg



23-neptune-full.jpg



24-neptune-triton.jpg



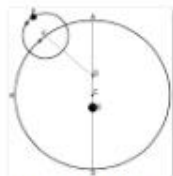
25-pluto-charon-hst.jpg



26-pluto-charon-newhor.jpg



27-pluto.jpg



28-ptolemaic-system.png



29-solarsystem-montage.jpg

5.1.2.2. Scripts

5.1.2.3. Thumbs

5.2. Lesson_slides

note: same as 4. Lesson_slides

5.2.1. How_do_we_know

5.2.2. Hst

5.2.3. Miscellaneous

5.2.4. Moving_right_along

5.2.5. Planets

5.2.6. Star_quest

5.2.7. Stellar_lunar

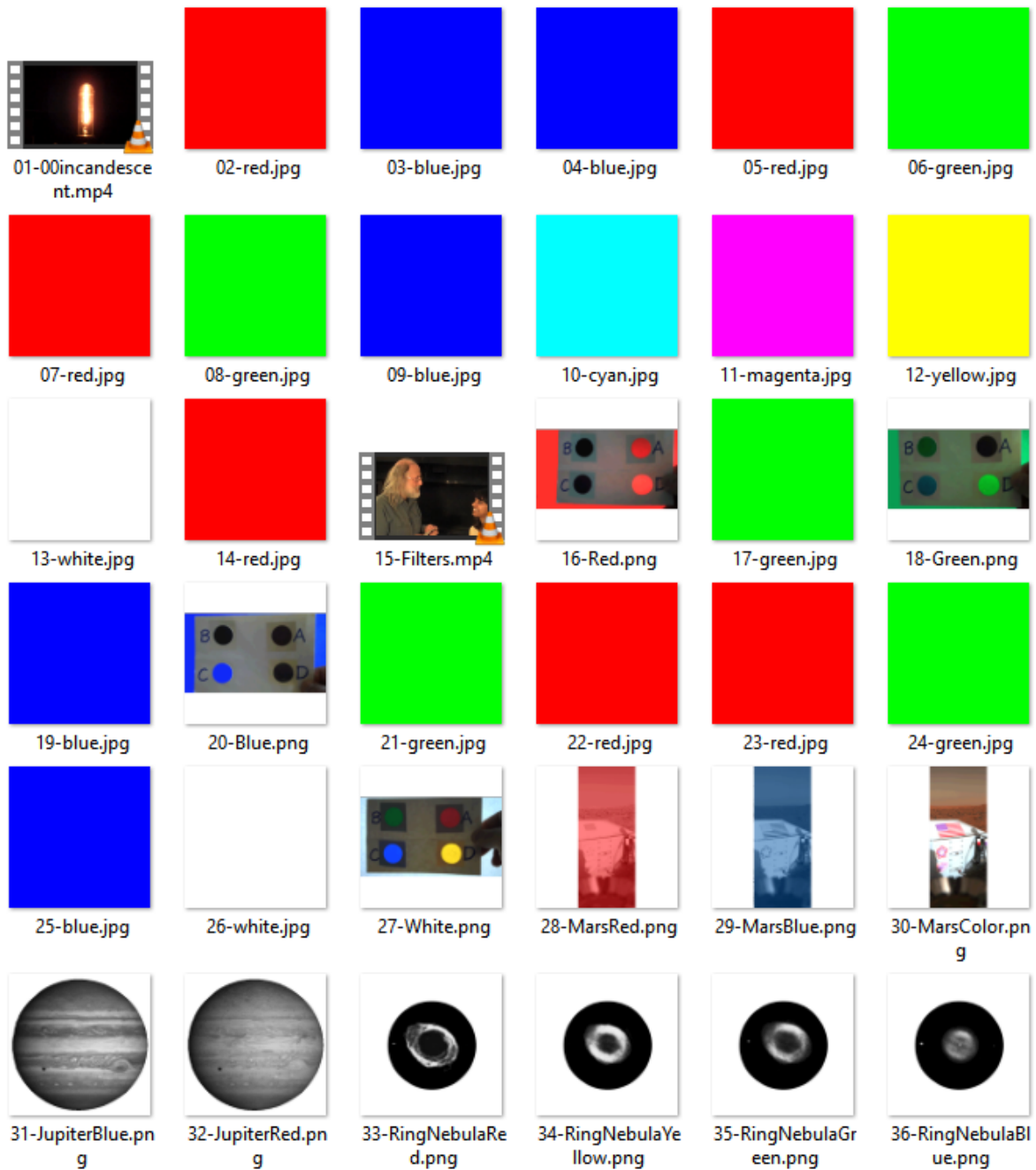
5.2.8. Whats_up

5.2.9. World_in_motion

5.3. Pass

5.3.1.1. CS

5.3.1.1.1. Media





- 5.3.1.2. other
- 5.3.1.3. scripts
- 5.3.1.4. thumbs

5.3.2. CT

5.3.2.1. Media



01-Pot.png



02-Pot.png



03-Plough.png



04-NavajoMan.png



05-WolfBrothers.png



06-Bear3Hunters.png

5.3.2.2. Other

5.3.2.3. Scripts

5.3.2.4. Thumbs

5.3.3. FH

5.3.3.1. Media



01-Pot.png



02-WolfBrothers.png



03-NavajoMan.png



04-Bear3Hunters.png



05-Plough.png



06-Shuttle.png



07-Separation.mp4



08-Splashdown.mp4



09-Pickup.mp4



10-Separation2.mp4



11-Himalayas.png



12-Floating.mp4



13-Eating.mp4



14-GyroNoSpin.mp4



15-GyroSpin.mp4



16-Satellite.mp4



17-EVA.mp4



18-Cockpit.mp4



19-Descent.mp4



20-HUD.mp4



21-Landing.mp4

5.3.3.2. Scripts

5.3.3.3. Thumbs

5.3.4. HBU

5.3.4.1. Media



01-Hyperion.png

Hyperion (5th moon of Saturn)
1800 miles across

02-label-hyperion.png



03-HIV.png

HIV:
-1 micron across

04-label-hiv.png



05-M64.png

M64 (Sp. 75, Galaxy)
-45,000 light years across

06-label-m64.png



07-VallesMarinerisCanyon.png

Valles Marineris
-4,800 to 6,000 km long

08-label-vallesmarineris.png



09-TreeBark.png

Tree Bark:
-5,000 cm across

10-label-treebark.png



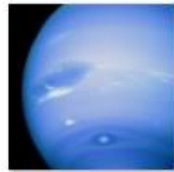
11-RadarOperation.mp4



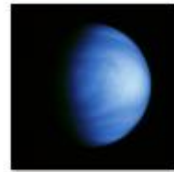
12-Moon.png



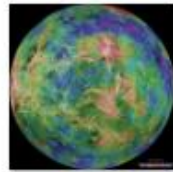
13-Mars.png



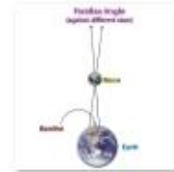
14-Neptune.png



15-Venus.png



16-RadarVenus.png



17-Parallax.png



18-MeasuringParallax.png



19-QuantParallax.png



20-MeasuringParallax2.png



21-StarBrightness.jpg



22-M31.png



23-label-m31.png



24-M82.png



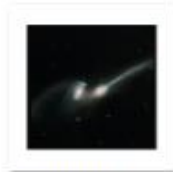
25-label-m82.png



26-NGC1132.png



27-label-ngc1132.png



28-NGC4676.png



29-label-ngc4676.png



30-M51.png



31-label-m51.png



32-NGC1300.png



33-label-ngc1300.png



34-NGC3370.png



35-label-ngc3370.png



36-NGC3628.png



37-label-ngc3628.png



38-GalaxyCluster.png

Page 33

- 5.3.4.2. Other
- 5.3.4.3. Scripts
- 5.3.4.4. thumbs

5.3.5. JM

5.3.5.1. Media



01-FullMoon.png



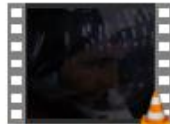
02-Spacesuits.mp4



03-SaturnV.png



04-CommandModule.png



05-IntoCM.mp4



06-Weightless.mp4



07-MoonOrbit.mp4



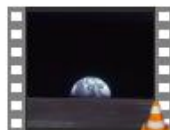
08-Moonwalk.mp4



09-Moonrocks.mp4



10-LunarRover.mp4



11-Earthrise.mp4



12-Ascent.mp4



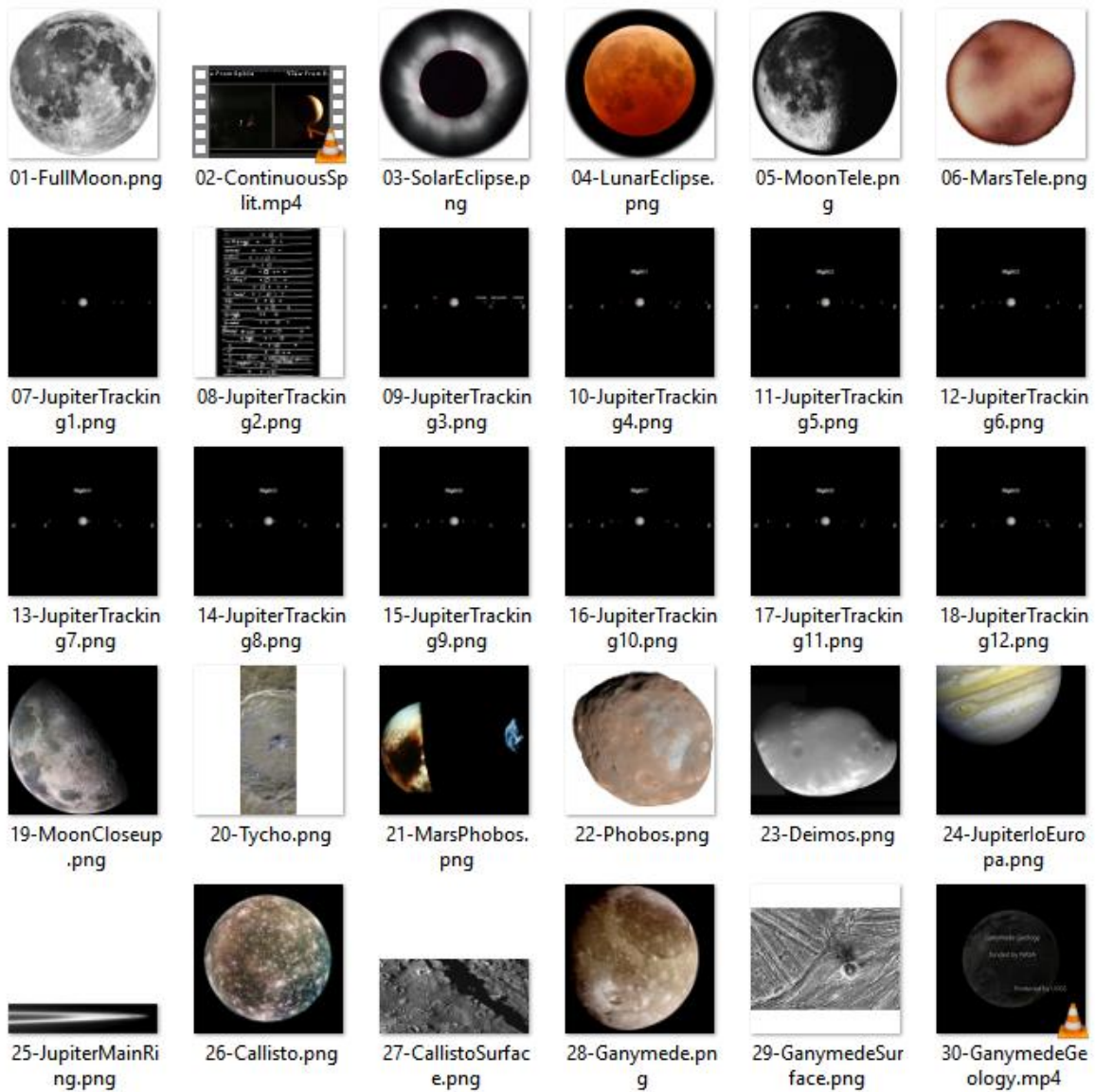
13-Splash.mp4

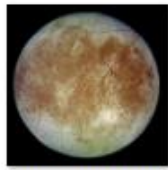
5.3.5.2. Scripts

5.3.5.3. Thumbs

5.3.6. MSS

5.3.6.1. Media





31-Europa.png



32-EuropaSurface.png



33-Io.png



34-IoEruption1.png



35-IoEruption2.png



36-IoGeology.mp4



37-JupiterRotation.mp4



38-Saturn.png



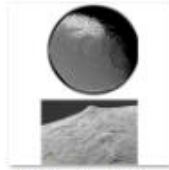
39-SaturnCloseup.png



40-Mimas.png



41-Iapetus.png



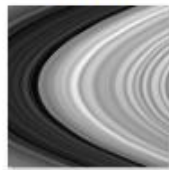
42-IapetusRidge.png



43-Titan.png



44-TitanLakes.png



45-SaturnRings.png



46-SaturnSpokes.mp4



47-Shepherd.mp4



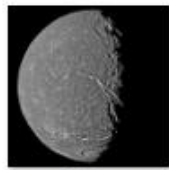
48-Uranus.mp4



49-Uranus.png



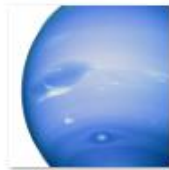
50-MirandaSurface.png



51-Titania.png



52-Neptune.mp4



53-Neptune.png



54-Triton.png



55-Pluto.png



56-IdaDactyl.png

- 5.3.6.2. Other
- 5.3.6.3. Scripts
- 5.3.6.4. thumbs

5.3.7. NAA

5.3.7.1. Media



01-NavajoWeaving.png



02-ManInCave.png



03-pot.png



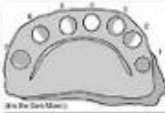
04-HoopaMap.png



05-HoopaValley.png



06-CalenderStones.png



07-CalendarStone.jpg



08-CalenderStones2.png



09-CalenderStones3.png



10-HupaWoman.png



11-HupaGirls.png



12-HupaChildren.png



13-HorizonMtnRidge.png



14-MedicineMap.png



15-MedicineMtn.png



16-MedicineWheel.png



17-MedicineWheelClose.png



18-ChacoMap.png



19-SunWatcher.png



20-ButteSunrise.png



21-FullMoon.png



22-Rabbit.png



23-Petroglyph.png



24-PetroglyphDrawings.png



25-Bowl.png



26-CrabNebula.png



27-ChichenMap.png



28-AztecCalendar.png



29-Caracol.png



30-DayKeeper1.png



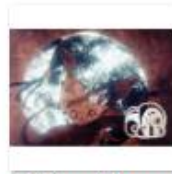
31-DayKeeper2.png



32-BoysPlayingBall.png



33-MenPlayingBall.png



34-BloodWoman.png



35-BoysPlayingBall2.png



36-DresdenCodex.png



37-MachuPicchuMap.png



38-Torreon.png



39-BedrockStone.png



40-Intimachay.png



41-IntimachayWindow.png



42-MachuPicchu.png



43-ModernPeruvians.png



44-HupaGirls2.png



Supernova.png

- 5.3.7.2. Other
- 5.3.7.3. Scripts
- 5.3.7.4. thumbs

5.3.8. NL

5.3.8.1. Media



01-WorldMap.png



02-MidnightSun.png



03-Drawing.mp4



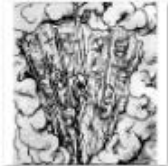
04-FrancksNarration.mp4



05-OldDrawings.png



06-HistoricalDrawing1.png



07-HistoricalDrawing2.png



08-EskimoStory.png



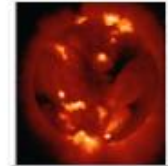
09-Sun.png



10-SolarGranulation.png



11-SolarCorona.png



12-CoronalHoles.png



13-CME.mp4



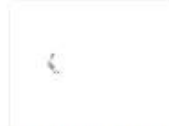
14-MagneticField1.png



15-MagneticField2.png



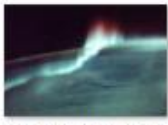
16-MagneticField3.png



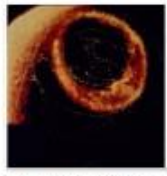
17-MagneticField4.png



18-Magnetotail.png



19-SatelliteView.png



20-AuroralOval.png



21-NorthSouth.png



22-GreenAurora.png



23-BlueAurora.png



24-RedAurora.png



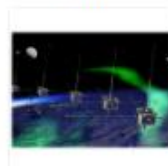
25-POLAR.png



26-FAST.png



27-IMAGE.png



28-THEMIS.png



29-THEMIS.mp4



30-Sunspots.png



31-DrawingRepeat.mp4



32-AuroraPettersen.png



33-AuroraPettersen2.png



34-AuroraCurtis.png



35-AuroraPettersen3.png



36-AuroraPettersen4.png



37-AuroraCurtis2.png



38-AuroraPetters en5.png



39-AuroraPetters en6.png



40-AuroraPetters en7.png



41-AuroraCurtis3.png



42-AuroraPetters en8.png



43-AuroraPetters en9.png



44-AuroraPetters en10.png



45-AuroraPetters en11.png



46-Credits.png

m - 1

5.3.8.2. Other



n100RadialPattern.jpg



n100SpiralPattern.jpg

5.3.8.3. Scripts

5.3.8.4. thumbs

5.3.9. OVOS

5.3.9.1. Media



01-SolarPhenom.
mp4



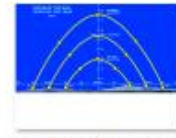
02-pot.png



03-pot.png



04-pot.png



05-SunPaths.png



06-Seasons.png



07-Galileo.png



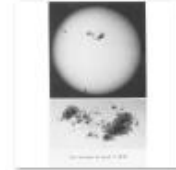
08-Pluto.png



09-Voyager.png



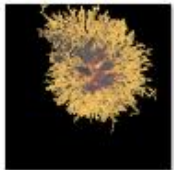
10-Satellite.mp4



11-GreatSunSpot.
png



12-Sunspot.png



13-SunspotAlone
.png



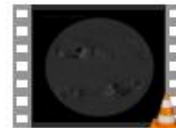
14-SunMaxMin.p
ng



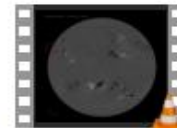
15-Intensitygram
.png



16-Magnetogra
m.png



17-Mag1999.mp4



18-Counting1.m
p4



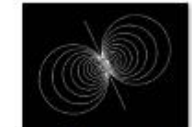
19-Mag2005.mp4



20-Counting2.m
p4



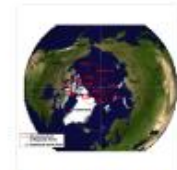
21-RotSun.mp4



22-MagneticField
1.jpg



23-MagFieldEart
hDet.mp4



24-Wandering.p
ng



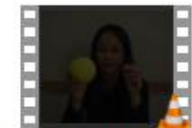
25-ModelEarth.m
p4



26-MagfieldSun.
mp4



27-ModelEarthC
MEAurora.mp4



28-MagFieldSun
Det.mp4



29-ModelSun.mp
4



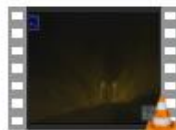
30-ModelSunRFi
eldTRACE.mp4



31-Prominence.p
na



32-Sun.mp4



33-SOHO TRACE.
mn4

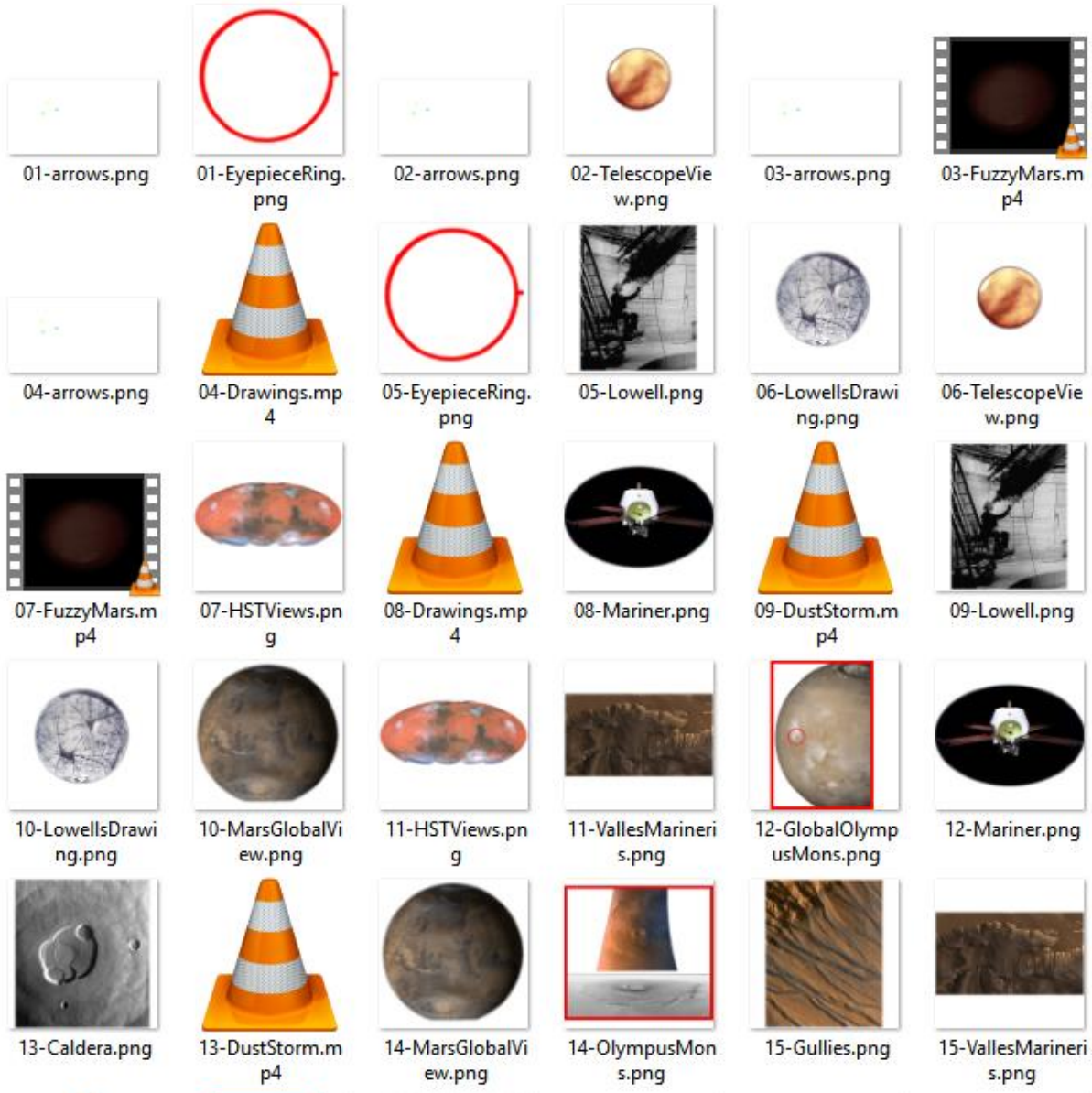


5.3.9.2. Scripts

5.3.9.3. thumbs

5.3.10. RPM

5.3.10.1. Media

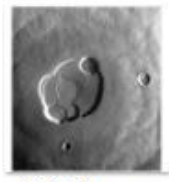




16-DustStormreport.mp4



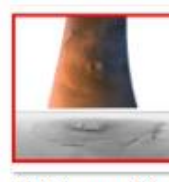
16-GlobalOlympusMons.png



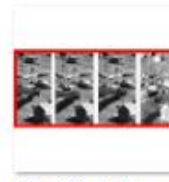
17-Caldera.png



17-VikingLander.png



18-OlympusMons.png



18-VikingDigs.png



19-Gullies.png



19-MarsMeteorite.png



20-DustStormreport.mp4



20-Pathfinder.png



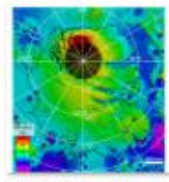
21-MartianRocks.png



21-VikingLander.png



22-VikingDigs.png



22-WaterAtPole.png



23-MarsExplorationRovers.png



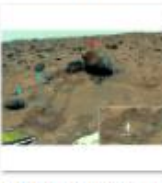
23-MarsMeteorite.png



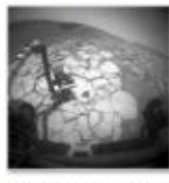
24-Pathfinder.png



24-Spirit.png



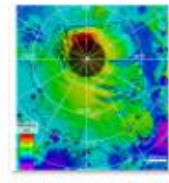
25-MartianRocks.png



25-Opportunity.png



26-Blueberries.png



26-WaterAtPole.png



27-Caves.png



27-MarsExplorationRovers.png



28-OlympusMons.mp4



28-Spirit.png



29-Opportunity.png



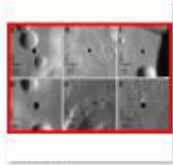
29-VallesMarineris.mp4



30-Blueberries.png



30-RedHopFlier.png



31-Caves.png



31-GreenCarnivore.png



32-Olympus Mons.mp4



32-RibbonFish.png



33-Bandersnatch.png



33-VallesMarineris.mp4



34-PaulsMartian.png



34-RedHopFlier.png



35-Geologist.png



35-GreenCarnivore.png



36-RibbonFish.png



36-Terraform.png



37-Bandersnatch.png



38-PaulsMartian.png



39-Geologist.png



40-Terraform.png

5.3.10.2. Other

5.3.10.3. Scripts

5.3.10.4. Thumbs

5.3.11. SH

5.3.11.1. Media



01-StonehengeHorizon.png



02-StonehengeToday.png



03-Trilithon.png



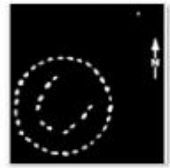
04-HeelStone.png



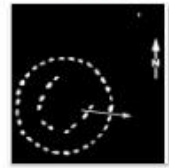
05-CloseHeelstone.png



06-Pot.png



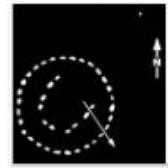
07-Diagram1.png



08-Diagram2.png



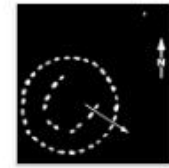
09-Obscured1.png



10-Diagram3.png



11-Obscured2.png



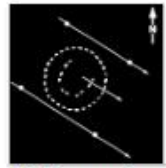
12-Diagram4.png



13-ClearView1.png



14-ClearView2.png



15-Diagram5.png



16-Dragging.png



17-Raising.png



18-UxmalPalace.png



19-FacadeCloseup.png



20-UxmalView.png

5.3.11.2. Scripts

5.3.11.3. thumbs

5.3.12. SP

5.3.12.1. Media



01-KeplerLiveLaunch.mp4



02-DustCover.mp4



03-KeplerSpacecraft.png



04-KeplerFOV.jpg



05-51Peg.png



06-GMarcy.png



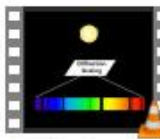
07-Rainbow.mp4



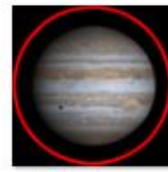
08-Spectro.png



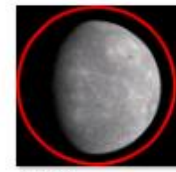
09-WobblingStar.mp4



10-Spectro.mp4



11-Jupiter.png



12-Mercury.png



13-HotJup.mp4



14-HotJup.png



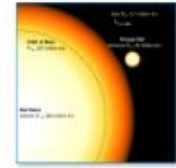
15-Pot.png



16-Bear.png



17-BinaryPlanet.png



18-RedGiants.png



19-SolarSys.png



20-HabZone.mp4



21-JKepler.png



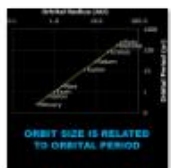
22-KLaw1.png



23-KLaw2.png



24-KLaw2.mp4



25-KLaw3.png



26-Orrery.mp4



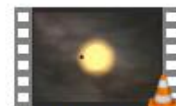
27-WalkingOrrery.jpg



28-orrerygraph.mp4



29-TransitLightCurve.mp4



30-OpticPath.mp4



31-TransitLightCurveRepeat.mp4



32-KeplerSpacecraft.png



33-LightCurveKepler10b.png



34-LookupChartSize.png



35-LookupChartDist.png



36-LightCurveKepler11bc.png



37-LightCurveKepler11de.png



38-LightCurveKepler11fg.png



39-LightCurveKepler11.png



40-LightCurveKepler11BW.png



41-NewEarth1.gif



42-NewEarth2.gif



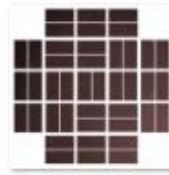
43-KeplerSpacecraft.png



44-KeplerFOV.jpg



45-KeplerCCD.png



46-KeplerFirstLight.png



47-KepOrbit.mp4



48-DiversityOfLife.mp4



49-LearnMore.png



50-Credits.gif

- 5.3.12.2. Other
- 5.3.12.3. Scripts
- 5.3.12.4. thumbs

6. Media

6.1. 01Sun



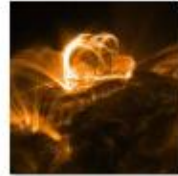
02-northern_lights.jpg



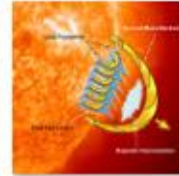
03-solsys_montage.jpg



EclipsePlane_V7_1.mp4



solar-flare1.jpg



solar-flare-diagram.jpg



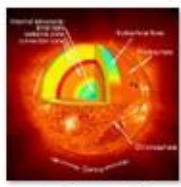
solar-flares.mp4



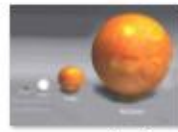
Sun1.mpg



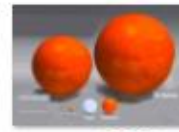
Sun2.mpg



sun-layers_0.jpg



sunstarsize.jpg



sunstarsize2.jpg

6.2. 02Mercury

6.3. 03Venus

6.4. 04.01Moon

6.4.1. Apollo



11_recovery.45.mpg



a17.landing.0.mpg



apollo_11.png



apollo9trainingfull.jpg



apollo11.1969.July16.jpg



apollo11.edwin_aldrin.png



apollo11.michael_collins.png



apollo11.neil_armstrong.png



apollo11buzzmikeneilobama.jpg



apollo11landing.jpg



apollo11neilafterspacewalk.jpg



apollo11quarantine trailer.jpg



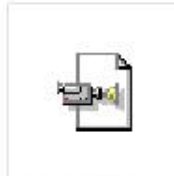
apollo11surface.jpg



apollotodockwsoyuz.jpg



apollotranquility.jpg



ascent.10.mpg



eagle.png



Johnyoungapril1972.jpg



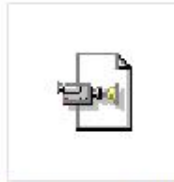
LMlandingapollo11.jpg



moon_walk.mpg



On_board_Apollo_11_capsule_cap.25.mpg



On_Moon.10.mpg



Saturn_V.10.mpg



Saturn_V_launch.10.mpg



Space capsule in space.png



Walk_buggy_Space_EM.10.mpg

6.4.2. Eclipse



2015.SvalbardEclipse.Kyle.Doane.MP4



2015.SvalbardEclipse2.Kyle.Doane.MP4



2017NebraskaEclipse.Kyle.Doane.MP4



annulareclipse.jpg



Eclipse demo.MOV



eclipse.orbit_1080.mp4



eclipse_2017_usa_path.jpg



eclipse_shadow Map.mp4



eclipsefromspace Mir1999.jpg



EclipsePlane_V7_1.mp4



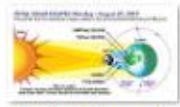
Good Luck, & Clear Skies - African Eclipse 2013-4lorWrijteE...



Good Luck, & Clear Skies - African Eclipse 2013-4lorWrijteE...



Solar Eclipse.mpg



Umbra.Penumbr a.distance.jpg



whatyousee total. jpg



YOUTUBE_1080-1 2698_multispace craft_eclipse_vie wV13_youtube_...

6.5. 04Earth



01-lightpollution. jpg



1.hubble_over_ea rth.full

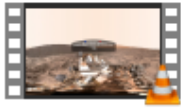


Good Luck, & Clear Skies - African Eclipse 2013-4lorWrijteE...

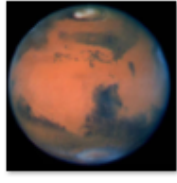


trinitybridges.og v

6.6. 05Mars



curocity_Namib.
mp4



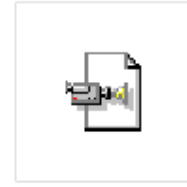
mars-HST.jpg



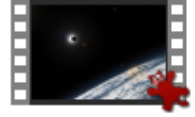
MER_Spirit_Oppo
rtunity_rover_ani
mation_EDL-1280
.mp4



MROonation4mi
n.avi



MSL_1min.full.m
pg



MSL_5min.mov



Ogunquit
Beach_1_clean.p
ng

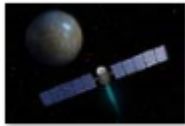


Ogunquit
Beach_1_labels.p
ng

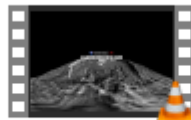


PIA01466_360_TI
TLES_injected.m
p4

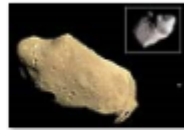
6.7. 06Asteroids



03_DAWNtoCeres
.jpg



Ceres_Occator_3
60_6.mp4



idadactyl.jpg

6.8. 07Jupiter

6.8.1. Moons



europa.jpg



europa_map.png

6.8.2.



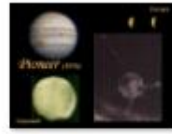
Moons



MissionControl360_2_injected.mp4



NASA_JUNO360_Full6_injected.mp4



Slide_53.jpg



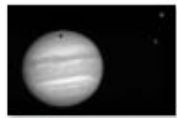
Slide_54.jpg



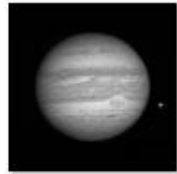
Slide_55.jpg



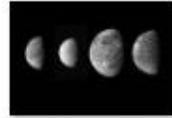
Slide_56.jpg



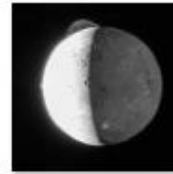
Slide_57.jpg



Slide_58.jpg



Slide_59.jpg



Slide_60.jpg



Slide_61.jpg



Slide_62.jpg



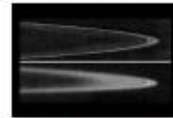
Slide_63.jpg



Slide_64.jpg

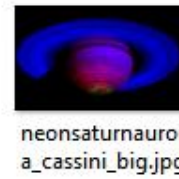


Slide_65.jpg

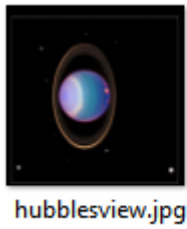


Slide_66.jpg

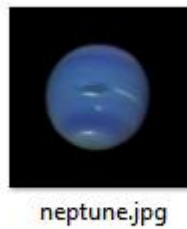
6.9. 08Saturn



6.10. 09Uranus

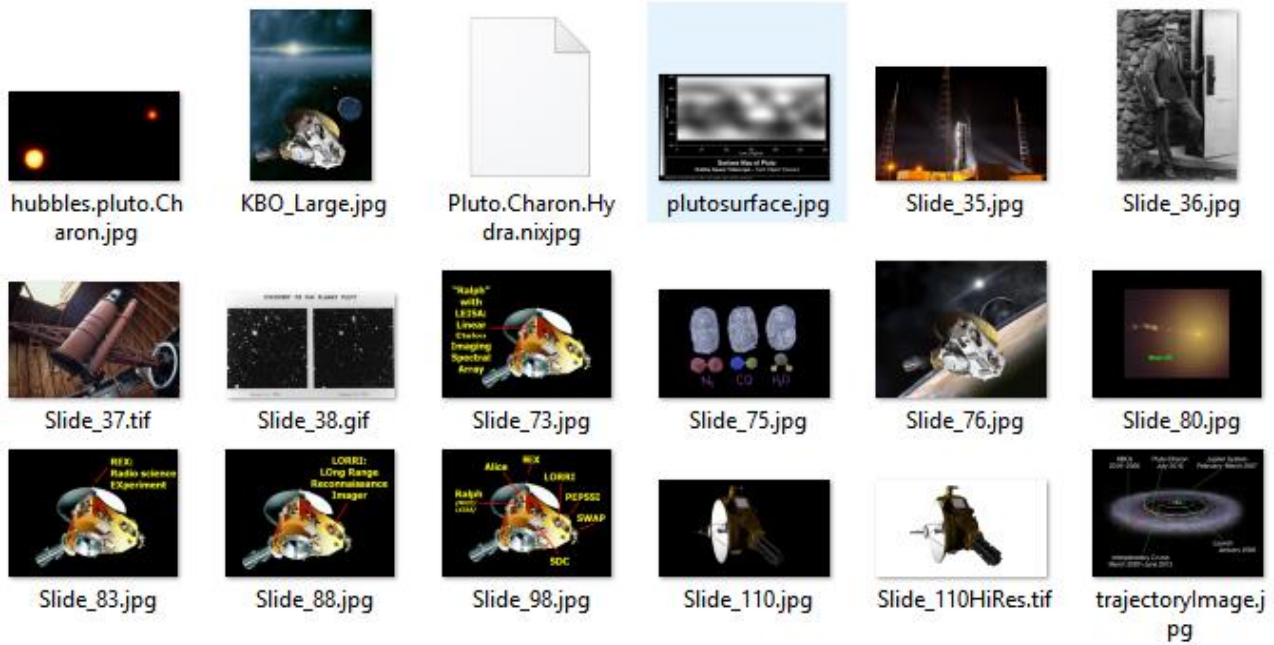


6.11. 10Neptune

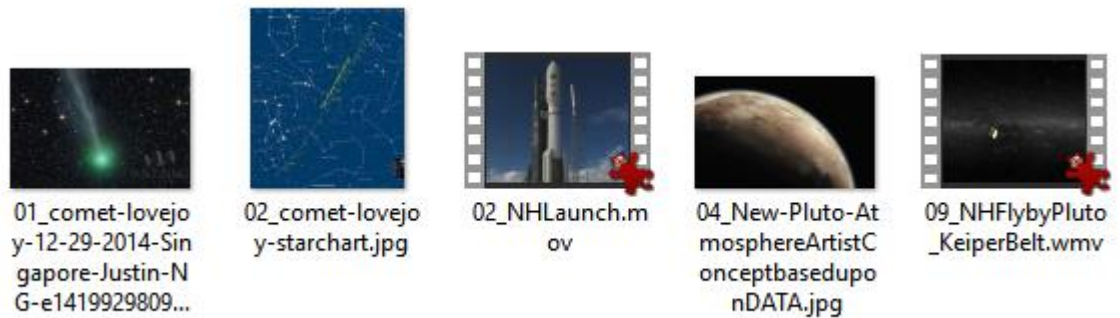


6.12. 11CometsandKuiperBelt

6.12.1.



6.12.2.



6.13. 12DeepSpace

6.13.1. Galaxies



Andromeda_Galaxy.jpg



AntennaeGalaxy_HubbleALMA.jpg



AntennaeGalaxies_GreatObservatory.jpg



Arp147_Hubble.jpg



Bode'sGalaxy_Galaxy.jpg



CigarGalaxy_Hubble.jpg



CosmicHorseshoe_Hubble.jpg



DwarfGalaxy_Hubble.jpg



IC755_Hubble.jpg



IRAS13481_Spitzer.jpg



LMC_HerschelSpitzer.jpg



NGC634_Hubble.jpg



NGC1073_Hubble.jpg



NGC1483_Hubble.jpg



NGC2146_Hubble.jpg



NGC3259_Hubble.jpg



NGC3393_ChandraHubble.jpg



NGC5095_NGC5098_KPNO.jpg



NGC5775_Hubble.jpg



PropellerGalaxy_Hubble.jpg



SgrA*_Chandra.jpg



SMC_HerschelSpitzer.jpg



V340_ChandraHubble.jpg

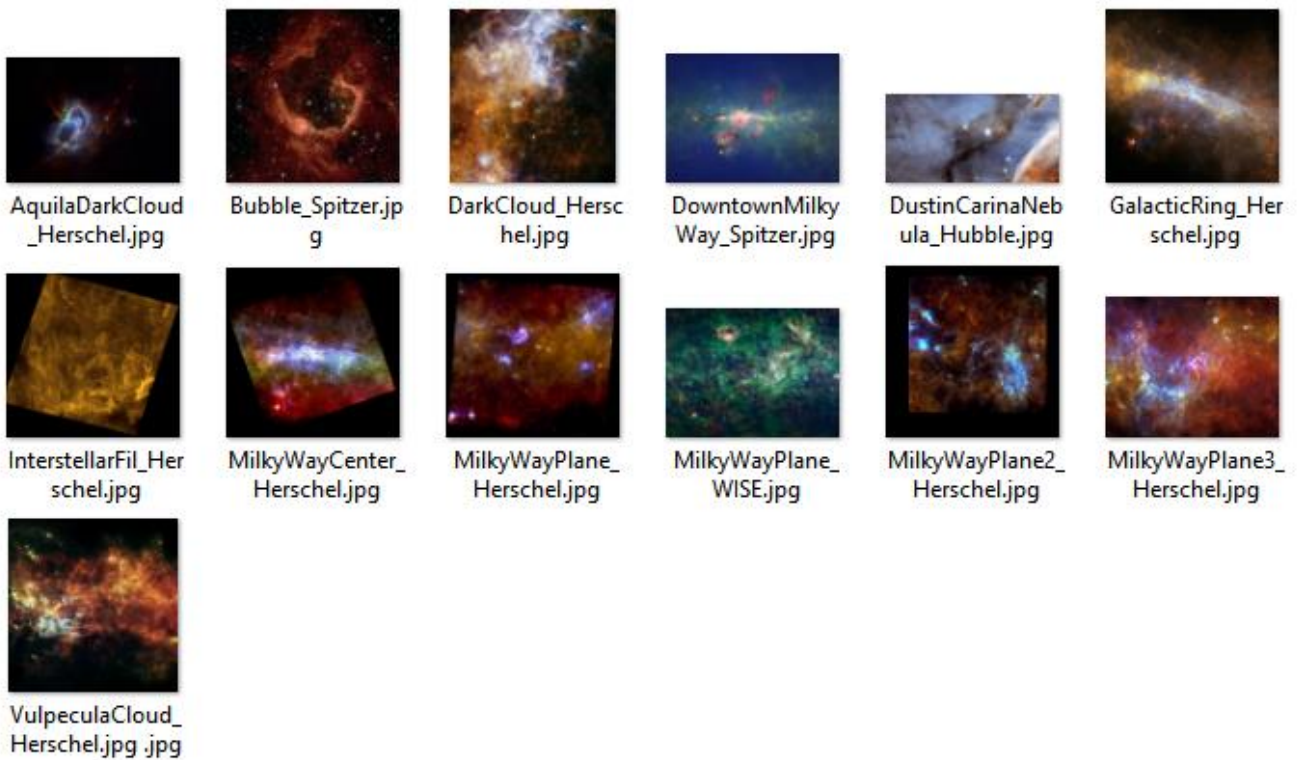


WhaleGalaxy_Hubble.jpg

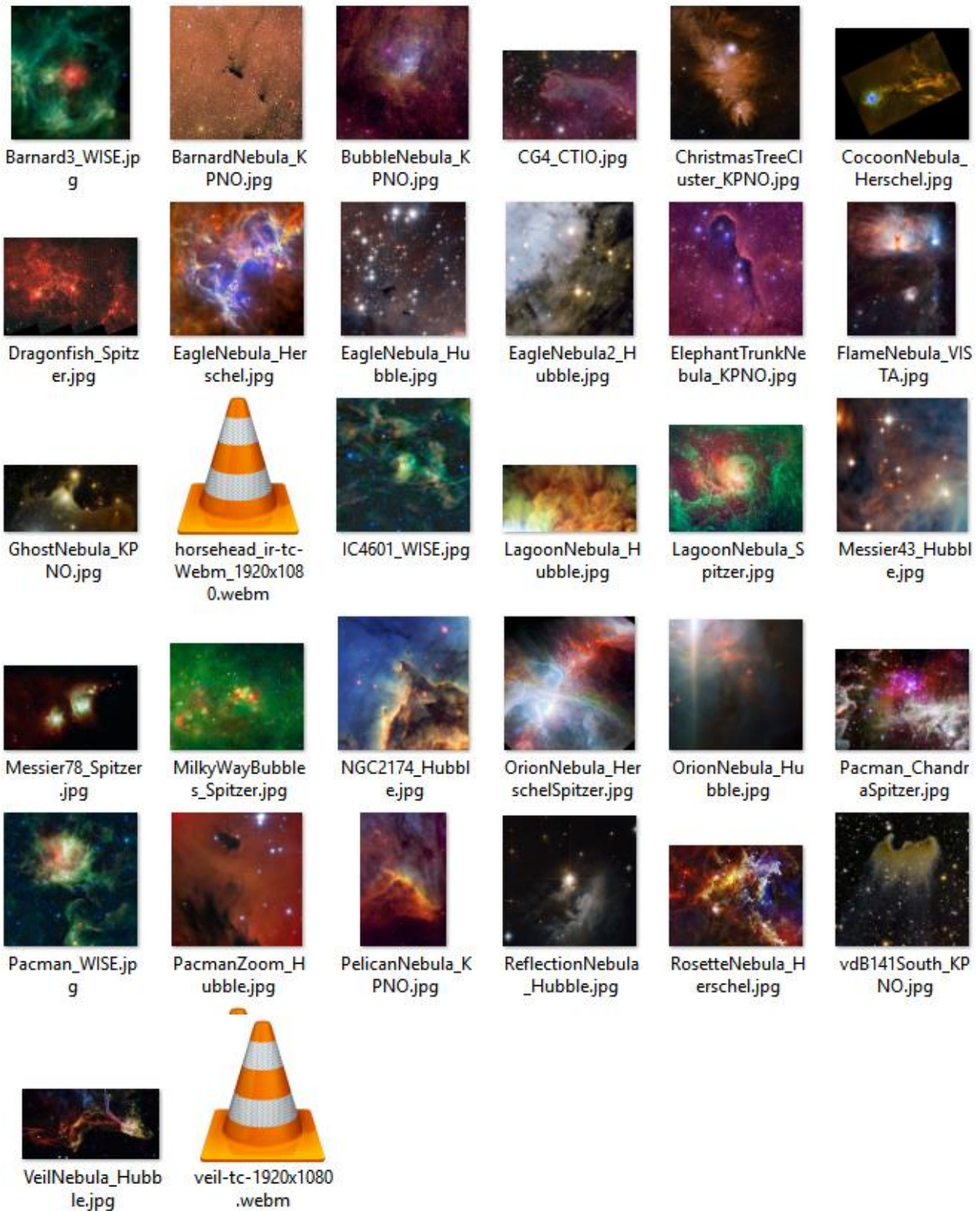
6.13.2. Galaxy Clusters



6.13.3. Interstellar clouds



6.13.4. Nebulae



6.13.5. Stars



30Doradus_ChandraSpitzer.jpg



AgingStar_Hubble.jpg



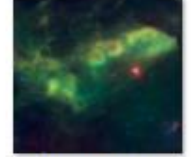
CygnusX_Spitzer.jpg



Djorgovski1_Hubble.jpg



FrostyLeo_Hubble.jpg



JabbahTheStar_WISE.jpg



Messier9_Hubble.jpg



Messier54_Hubble.jpg



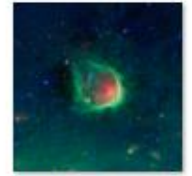
NGC2100_NTT.jpg



NGC6752_Hubble.jpg



PSRJ0357_ChandraDSS.jpg



RCW120_Spitzer.jpg



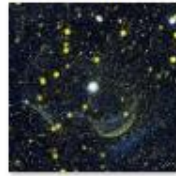
S106_Hubble.jpg



SerpensSouth_Spitzer.jpg

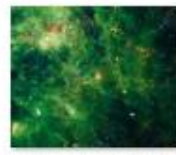


Trumpler16.jpg



ZCam_Gaia.jpg

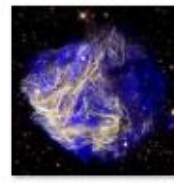
6.13.6. Supernove



CassiopeiaA_WISE.jpg



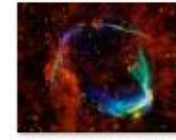
G327_ChandraATCA2MASS.jpg



N49_ChandraHubble.jpg



PuppisA_WISE.jpg



RCW86_multi.jpg



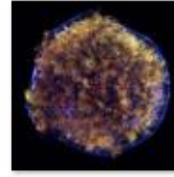
SNR0509_ChandraHubble.jpg



SXP1062_ChandraCTIO.jpg

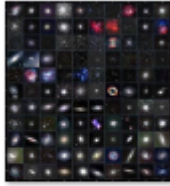


Thumbs.db



Tycho_Chandra.jpg

6.13.7.



280px-Messier.all
.750pix.jpg

6.14. 13StarInformation

6.15. 14Missions

6.15.1. Hubble25



1.hubble_over_earth.full



2.Hoffman_and_Musgrave_EVA5.jpg



3.Improvement_in_Hubble_images_after_SMM1.jpg



4.orion_2.mpg



hst_2.mpg



Hubble Mutchler 20150402 Hubble 25 years Observing the ...

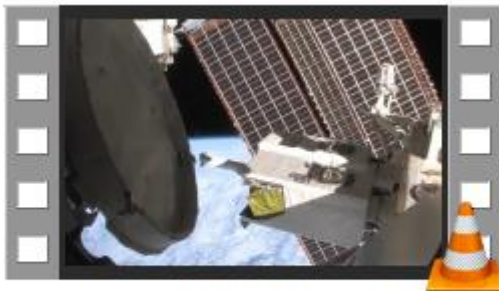


hubble_space_telescope.png



mystic-mountain-fulldome-preview-1024x1024.mp4

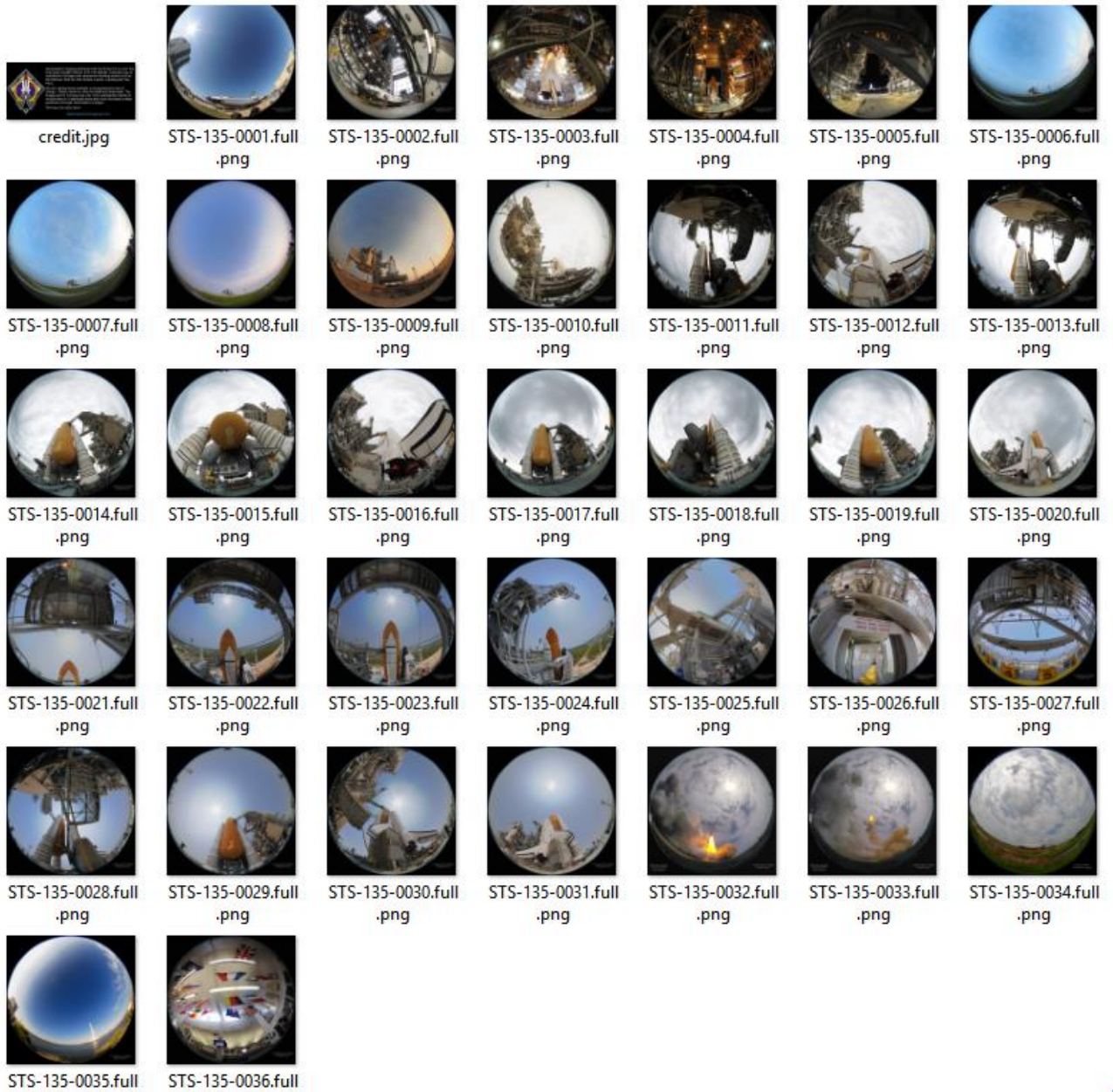
6.15.2. ISS



Departing Space Station Commander Provides Tour of Orbital Laboratory.mp4

(25 minutes long)

6.15.3. STS-135-Atlantis



6.15.4.



deepimpactmission.png



HipparcosSatellite.png



huygens_1.png

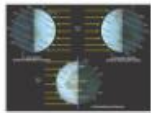


international_space_station.png

6.16. 20charts



14lengthofday.png



15lengthofdaygraph.png



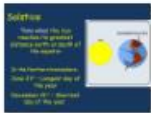
16summary.png



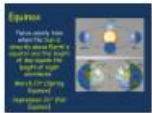
17summary2.png



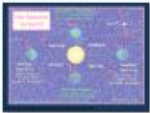
18lengthofdaychange.png



19solstice.png



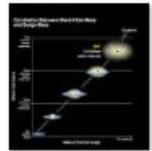
20equinox.png



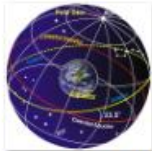
21seasons.png



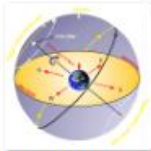
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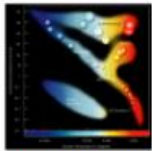
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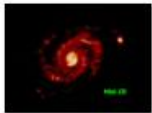
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Slide_70.jpg



Slide_70b.JPG



Slide_71.jpg












7. Music




































7.1. FifthDimension

-  01 Ethno-fantasy.ogg
-  1. Airdrive.ogg
-  02 Pain.ogg
-  2. Mabi - The Tramp.ogg
-  03 Project Онепа 2032.ogg
-  3. Alzar DrOwL- Dream of Universe.ogg
-  04 Theme One.ogg
-  4. Astral Electronic - Solar Wind.ogg
-  05 Astronautic.ogg
-  5. Andre Morgunoff - Remember Me.ogg
-  06 The Light of Fallen Star.ogg
-  6. Mornastra - Universal Vasts.ogg
-  07 Sergey Sirotkin - Asteroid Belt.ogg
-  07 Сергей Сироткин - Пояс астероидов.ogg
-  7. Harut Kotanjian - Birth of Colours.ogg
-  08 Astral Electronic - Gravity part 3.ogg
-  8. Oleg Pavlov.ogg
-  09 Project Онепа 2032 - 2.ogg
-  9. Nuclearmetal - Planetarium.ogg
-  10 Nuclearmetal - Inkas Caves.ogg
-  10. Dmitry LeeO - Waiting For Beth.ogg
-  11 Oleg Pavlov - The Light of Another Sun.ogg
-  11 Олег Павлов - Свет чужого солнца.ogg
-  11. Tenth Cloud - Cirrus Cloud.ogg
-  12 Paleovisit.ogg
-  12. Pulsar - Belt Of Orion.ogg
-  13 Sergey Sirotkin - Voices of the Universe.ogg
-  13 Сергей Сироткин - Голоса Вселенной.ogg
-  13. The Molecule Proj. - Midnight Rain.ogg
-  14 Astral Electronic - Gravity part 4.ogg
-  14. Vitaliy Baldych - Illuminator.ogg
-  15 Sergey Chekalin - Always There.ogg
-  15 Сергей Чекалин - Всегда туда.ogg
-  15. Alexey Tikhomirov - Full Moon.ogg
-  15. Алексей Тихомиров - Полнолуние.ogg
-  16 Ocean Pictures 2.ogg
-  16. Alexey Lavrent'ev - Alien Planet.ogg
-  16. Алексей Лаврентьев - Чужая планета.ogg
-  17 Nuclearmetal - Nightmare.ogg
-  17. Sergey Chekalin - In The Desert.ogg
-  17. Сергей Чекалин - В пустыне.ogg
-  18 Nickolay Fedorenko - Mars.ogg
-  18. WMRI - Transformed Transmission.ogg
-  19 The Song of Gull.ogg
-  20 Oleg Pavlov - At the Edge of the Universe.ogg
-  20 Олег Павлов - На краю вселенной.ogg
-  21 Theme Seven.ogg
-  22 Sergey Chekalin - People and Space.ogg
-  22 Сергей Чекалин - Люди и Космос.ogg
-  info.txt






7.2. Musopen Classical Music

-  Alexander Borodin - In the Steppes of Central Asia.ogg
 -  Alexander Borodin - String Quartet No. 1 in A Major - I. Moderato - Allegro.ogg
 -  Alexander Borodin - String Quartet No. 1 in A Major - II. Andante con moto.ogg
 -  Alexander Borodin - String Quartet No. 1 in A Major - III. Scherzo Prestissimo.ogg
 -  Alexander Borodin - String Quartet No. 1 in A Major - IV. Andante - Allegro risoluto.ogg
 -  Alexander Borodin - String Quartet No. 2 in D Major - I. Allegro moderato.ogg
 -  Alexander Borodin - String Quartet No. 2 in D Major - II. Scherzo Allegro.ogg
 -  Alexander Borodin - String Quartet No. 2 in D Major - III. Nocturne Andante.ogg
 -  Alexander Borodin - String Quartet No. 2 in D Major - IV. Finale Andante - Vivace.ogg
 -  Antonín Dvořák - String Quartet No. 10 in E Flat, Op. 51 - I. Allegro Ma Non Troppo.ogg
 -  Antonín Dvořák - String Quartet No. 10 in E Flat, Op. 51 - II. Dumka.ogg
 -  Antonín Dvořák - String Quartet No. 10 in E Flat, Op. 51 - III. Romanza.ogg
 -  Antonín Dvořák - String Quartet No. 10 in E Flat, Op. 51 - IV. Finale Allegro Assai.ogg
 -  Antonín Dvořák - String Quartet No. 12 in F Major, Op. 96, American - I. Allegro ma non troppo.ogg
 -  Antonín Dvořák - String Quartet No. 12 in F Major, Op. 96, American - II. Lento.ogg
 -  Antonín Dvořák - String Quartet No. 12 in F Major, Op. 96, American - III. Molto Vivace.ogg
 -  Antonín Dvořák - String Quartet No. 12 in F Major, Op. 96, American - IV. Finale - Vivace ma non troppo.ogg
 -  Bedřich Smetana - Má vlast - Vltava.ogg
 -  Edvard Grieg - Peer Gynt Suite No. 1, Op. 46 - I. Morning.ogg
 -  Edvard Grieg - Peer Gynt Suite No. 1, Op. 46 - II. Aase's Death.ogg
 -  Edvard Grieg - Peer Gynt Suite No. 1, Op. 46 - III. Anitra's Dream.ogg
 -  Edvard Grieg - Peer Gynt Suite No. 1, Op. 46 - IV. In the Hall of the Mountain King.ogg
 -  Felix Mendelssohn - Hebrides Overture Fingal's Cave.ogg
 -  Felix Mendelssohn - String Quartet No. 6 in F Minor, Op. 80 - I. Allegro vivace assai.ogg
 -  Felix Mendelssohn - String Quartet No. 6 in F Minor, Op. 80 - II. Allegro assai.ogg
 -  Felix Mendelssohn - String Quartet No. 6 in F Minor, Op. 80 - III. Adagio.ogg
 -  Felix Mendelssohn - String Quartet No. 6 in F Minor, Op. 80 - IV. Fuga.ogg
 -  Felix Mendelssohn - Symphony No. 3 in A Minor 'Scottish', Op. 56 - I. Andante con moto.ogg
 -  Felix Mendelssohn - Symphony No. 3 in A Minor 'Scottish', Op. 56 - II. Vivace non troppo.ogg
 -  Felix Mendelssohn - Symphony No. 3 in A Minor 'Scottish', Op. 56 - III. Adagio.ogg
 -  Felix Mendelssohn - Symphony No. 3 in A Minor 'Scottish', Op. 56 - IV. Allegro vivacissimo.ogg
 -  Felix Mendelssohn - Symphony No. 4 in A Major, Op. 90 'Italian' - I. Allegro vivace.ogg
 -  Felix Mendelssohn - Symphony No. 4 in A Major, Op. 90 'Italian' - II. Andante con moto.ogg
 -  Felix Mendelssohn - Symphony No. 4 in A Major, Op. 90 'Italian' - III. Con moto moderato.ogg
 -  Felix Mendelssohn - Symphony No. 4 in A Major, Op. 90 'Italian' - IV. Saltarello (Presto).ogg
-






-  Franz Schubert - Sonata A Major, D. 664 - I. Allegro moderato.ogg
-  Franz Schubert - Sonata A Major, D. 664 - II. Andante.ogg
-  Franz Schubert - Sonata A Major, D. 664 - III. Allegro.ogg
-  Franz Schubert - Sonata in A Minor, D. 784 - I. Allegro giusto.ogg
-  Franz Schubert - Sonata in A Minor, D. 784 - II. Andante.ogg
-  Franz Schubert - Sonata in A Minor, D. 784 - III. Allegro vivace.ogg
-  Franz Schubert - Sonata in A Minor, D. 845 - I. Moderato.ogg
-  Franz Schubert - Sonata in A Minor, D. 845 - II. Andante poco mosso.ogg
-  Franz Schubert - Sonata in A Minor, D. 845 - III. Scherzo. Allegro vivace - Trio. Un poco piu lento.ogg
-  Franz Schubert - Sonata in A Minor, D. 845 - IV. Rondo. Allegro vivace.ogg
-  Franz Schubert - Sonata in A Minor, D. 959 - I. Allegro.ogg
-  Franz Schubert - Sonata in A Minor, D. 959 - II. Andantino.ogg
-  Franz Schubert - Sonata in A Minor, D. 959 - III. Scherzo. Allegro vivace.ogg
-  Franz Schubert - Sonata in A Minor, D. 959 - IV. Rondo. Allegretto.ogg
-  Franz Schubert - Sonata in C Minor, D. 958 - I. Allegro.ogg
-  Franz Schubert - Sonata in C Minor, D. 958 - II. Adagio.ogg
-  Franz Schubert - Sonata in C Minor, D. 958 - III. Menuetto Allegro.ogg
-  Franz Schubert - Sonata in C Minor, D. 958 - IV. Allegro.ogg
-  Franz Schubert - Sonata in D Major, D. 850 - I. Allegro vivace.ogg
-  Franz Schubert - Sonata in D Major, D. 850 - II. Con moto.ogg
-  Franz Schubert - Sonata in D Major, D. 850 - III. Scherzo. Allegro vivace.ogg
-  Franz Schubert - Sonata in D Major, D. 850 - IV. Rondo. Allegro moderato.ogg
-  Franz Schubert - Sonata in E Flat Major, D. 568 - I. Allegro moderato.ogg
-  Franz Schubert - Sonata in E Flat Major, D. 568 - II. Andante molto.ogg
-  Franz Schubert - Sonata in E Flat Major, D. 568 - III. Menuetto Allegretto.ogg
-  Franz Schubert - Sonata in E Flat Major, D. 568 - IV. Allegro moderato.ogg
-  Johann Sebastian Bach - 01 - Goldberg Variations, BWV. 988 - Aria.ogg
-  Johann Sebastian Bach - 02 - Goldberg Variations, BWV. 988 - Variation 1.ogg
-  Johann Sebastian Bach - 03 - Goldberg Variations, BWV. 988 - Variation 2.ogg
-  Johann Sebastian Bach - 04 - Goldberg Variations, BWV. 988 - Variation 3. Canon on the unison.ogg
-  Johann Sebastian Bach - 05 - Goldberg Variations, BWV. 988 - Variation 4.ogg
-  Johann Sebastian Bach - 06 - Goldberg Variations, BWV. 988 - Variation 5.ogg
-  Johann Sebastian Bach - 07 - Goldberg Variations, BWV. 988 - Variation 6. Canon on the second.ogg
-  Johann Sebastian Bach - 08 - Goldberg Variations, BWV. 988 - Variation 7.ogg
-  Johann Sebastian Bach - 09 - Goldberg Variations, BWV. 988 - Variation 8.ogg

-  Johann Sebastian Bach - 10 - Goldberg Variations, BWV. 988 - Variation 9. Canon on the third.ogg
 -  Johann Sebastian Bach - 11 - Goldberg Variations, BWV. 988 - Variation 10. Fughetta.ogg
 -  Johann Sebastian Bach - 12 - Goldberg Variations, BWV. 988 - Variation 11.ogg
 -  Johann Sebastian Bach - 13 - Goldberg Variations, BWV. 988 - Variation 12. Canon on the fourth.ogg
 -  Johann Sebastian Bach - 14 - Goldberg Variations, BWV. 988 - Variation 13.ogg
 -  Johann Sebastian Bach - 15 - Goldberg Variations, BWV. 988 - Variation 14.ogg
 -  Johann Sebastian Bach - 16 - Goldberg Variations, BWV. 988 - Variation 15. Canon on the fifth.ogg
 -  Johann Sebastian Bach - 17 - Goldberg Variations, BWV. 988 - Variation 16. Overture.ogg
 -  Johann Sebastian Bach - 18 - Goldberg Variations, BWV. 988 - Variation 17.ogg
 -  Johann Sebastian Bach - 19 - Goldberg Variations, BWV. 988 - Variation 18. Canon on the sixth.ogg
 -  Johann Sebastian Bach - 20 - Goldberg Variations, BWV. 988 - Variation 19.ogg
 -  Johann Sebastian Bach - 21 - Goldberg Variations, BWV. 988 - Variation 20.ogg
 -  Johann Sebastian Bach - 22 - Goldberg Variations, BWV. 988 - Variation 21. Canon on the seventh.ogg
 -  Johann Sebastian Bach - 23 - Goldberg Variations, BWV. 988 - Variation 22.ogg
 -  Johann Sebastian Bach - 24 - Goldberg Variations, BWV. 988 - Variation 23.ogg
 -  Johann Sebastian Bach - 25 - Goldberg Variations, BWV. 988 - Variation 24. Canon on the octave.ogg
 -  Johann Sebastian Bach - 26 - Goldberg Variations, BWV. 988 - Variation 25.ogg
 -  Johann Sebastian Bach - 27 - Goldberg Variations, BWV. 988 - Variation 26.ogg
 -  Johann Sebastian Bach - 28 - Goldberg Variations, BWV. 988 - Variation 27. Canon on the ninth.ogg
 -  Johann Sebastian Bach - 29 - Goldberg Variations, BWV. 988 - Variation 28.ogg
 -  Johann Sebastian Bach - 30 - Goldberg Variations, BWV. 988 - Variation 29.ogg
 -  Johann Sebastian Bach - 31 - Goldberg Variations, BWV. 988 - Variation 30. Quodlibet.ogg
 -  Johann Sebastian Bach - 32 - Goldberg Variations, BWV. 988 - Aria Da Capo.ogg
 -  Johannes Brahms - Symphon No. 2 in D Major, Op. 73 - I. Allegro non troppo.ogg
 -  Johannes Brahms - Symphon No. 2 in D Major, Op. 73 - II. Adagio non troppo.ogg
 -  Johannes Brahms - Symphon No. 2 in D Major, Op. 73 - III. Allegretto Grazioso (take 1).ogg
 -  Johannes Brahms - Symphon No. 2 in D Major, Op. 73 - III. Allegretto Grazioso (take 2).ogg
 -  Johannes Brahms - Symphon No. 2 in D Major, Op. 73 - IV. Allegro Con Spirito.ogg
 -  Johannes Brahms - Symphony No. 1 in C Minor, Op. 68 - I. Un poco sostenuto - Allegro.ogg
 -  Johannes Brahms - Symphony No. 1 in C Minor, Op. 68 - II. Andante sostenuto.ogg
 -  Johannes Brahms - Symphony No. 1 in C Minor, Op. 68 - III. Un poco allegretto e grazioso.ogg
 -  Johannes Brahms - Symphony No. 1 in C Minor, Op. 68 - IV. Adagio - Più andante - Allegro non troppo, ma con brio.ogg
 -  Johannes Brahms - Symphony No. 3 in F Major, Op. 90 - I. Allegro con brio.ogg
 -  Johannes Brahms - Symphony No. 3 in F Major, Op. 90 - II. Andante.ogg
 -  Johannes Brahms - Symphony No. 3 in F Major, Op. 90 - III. Poco allegretto.ogg
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-  Johannes Brahms - Symphony No. 3 in F Major, Op. 90 - IV. Allegro.ogg
-  Johannes Brahms - Symphony No. 4 in E Minor, Op. 98 - I. Allegro Non Troppo.ogg
-  Johannes Brahms - Symphony No. 4 in E Minor, Op. 98 - II. Andante Moderato.ogg
-  Johannes Brahms - Symphony No. 4 in E Minor, Op. 98 - III. Allegro Giocoso.ogg
-  Johannes Brahms - Symphony No. 4 in E Minor, Op. 98 - IV. Allegro Energico e Passionato.ogg
-  Johannes Brahms - Tragic Overture.ogg
-  Josef Suk - Meditation.ogg
-  Joseph Haydn - String Quartet in D, Op. 645, H 363, Lark - I. Allegro Moderato.ogg
-  Joseph Haydn - String Quartet in D, Op. 645, H 363, Lark - II. Adagio, Cantabile.ogg
-  Joseph Haydn - String Quartet in D, Op. 645, H 363, Lark - III. Menuetto Allegretto.ogg
-  Joseph Haydn - String Quartet in D, Op. 645, H 363, Lark - IV. Finale Vivace.ogg
-  Ludwig van Beethoven - Coriolan Overture.ogg
-  Ludwig van Beethoven - Egmont Overture, Op. 84.ogg
-  Ludwig van Beethoven - String Quartet No. 6 in B Flat Major, Op. 18, No. 6 - I. Allegro con brio.ogg
-  Ludwig van Beethoven - String Quartet No. 6 in B Flat Major, Op. 18, No. 6 - II. Adagio ma non troppo.ogg
-  Ludwig van Beethoven - String Quartet No. 6 in B Flat Major, Op. 18, No. 6 - III. Scherzo Allegro.ogg
-  Ludwig van Beethoven - String Quartet No. 6 in B Flat Major, Op. 18, No. 6 - IV. (Adagio) La Malinconia.ogg
-  Ludwig van Beethoven - Symphony No. 3 in E Flat Major Eroica, Op. 55 - I. Allegro con brio.ogg
-  Ludwig van Beethoven - Symphony No. 3 in E Flat Major Eroica, Op. 55 - II. Marcia funebre Adagio assai.ogg
-  Ludwig van Beethoven - Symphony No. 3 in E Flat Major Eroica, Op. 55 - III. Scherzo Allegro vivace.ogg
-  Ludwig van Beethoven - Symphony No. 3 in E Flat Major Eroica, Op. 55 - IV. Finale Allegro molto.ogg
-  Nikolai Rimsky-Korsakov - Russian Easter Festival Overture, Op. 36.ogg
-  Pyotr Ilyich Tchaikovsky - Symphony No. 6 in B Minor, Op. 74, 'Pathétique' - I. Adagio, Allegro Non Troppo.ogg
-  Pyotr Ilyich Tchaikovsky - Symphony No. 6 in B Minor, Op. 74, 'Pathétique' - II. Allegro con gracia.ogg
-  Pyotr Ilyich Tchaikovsky - Symphony No. 6 in B Minor, Op. 74, 'Pathétique' - III. Allegro molto vivace.ogg
-  Pyotr Ilyich Tchaikovsky - Symphony No. 6 in B Minor, Op. 74, 'Pathétique' - IV. Finale Adagio lamentoso.ogg
-  Wolfgang Amadeus Mozart - Magic Flute Overture.ogg
-  Wolfgang Amadeus Mozart - Marriage of Figaro.ogg
-  Wolfgang Amadeus Mozart - String Quartet No. 15 in D Minor, K 421 - I. Allegro Moderato.ogg
-  Wolfgang Amadeus Mozart - String Quartet No. 15 in D Minor, K 421 - II. Andante.ogg
-  Wolfgang Amadeus Mozart - String Quartet No. 15 in D Minor, K 421 - III. Minuetto.ogg
-  Wolfgang Amadeus Mozart - String Quartet No. 15 in D Minor, K 421 - IV. Allegro Ma Non Troppo.ogg
-  Wolfgang Amadeus Mozart - String Quartet No. 19 in C, K 465, Dissonance - I. Adagio Allegro.ogg
-  Wolfgang Amadeus Mozart - String Quartet No. 19 in C, K 465, Dissonance - II. Andante Cantabile.ogg
-  Wolfgang Amadeus Mozart - String Quartet No. 19 in C, K 465, Dissonance - III. Minuetto Allegretto.ogg

-  Wolfgang Amadeus Mozart - String Quartet No. 19 in C, K 465, Dissonance - IV. Allegro Volto.ogg
-  Wolfgang Amadeus Mozart - Symphony No. 40 in G Minor, K. 550 - I. Molto Allegro.ogg
-  Wolfgang Amadeus Mozart - Symphony No. 40 in G Minor, K. 550 - II. Andante.ogg
-  Wolfgang Amadeus Mozart - Symphony No. 40 in G Minor, K. 550 - III. Menuetto Allegretto.ogg
-  Wolfgang Amadeus Mozart - Symphony No. 40 in G Minor, K. 550 - IV. Allegro assai.ogg

7.3. The Planets

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 Holst_The_Planets_Venus.ogg	8/15/2011 3:48 PM	IrfanView OGG File	6,907 KB

8. Print_for_Lessons

9. Resources

9.1. Dark The Movie

9.2. IBEX_art

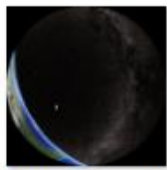
9.3. LCROSS-revisited

9.3.1. Audio

9.3.2. PressKit

9.3.2.1. Images For Promotion

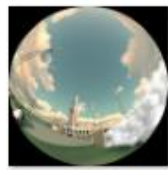
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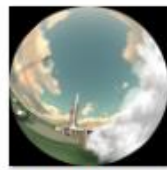
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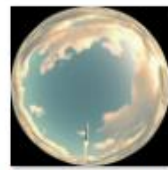
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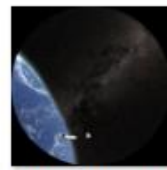
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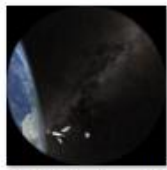
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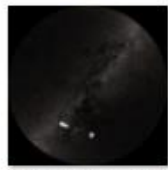
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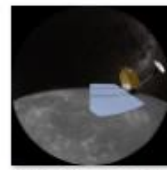
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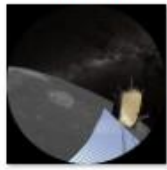
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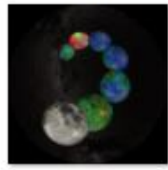
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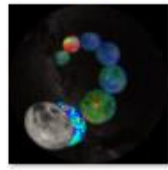
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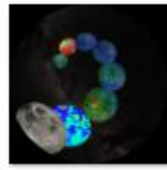
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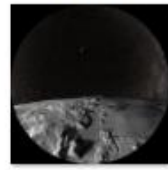
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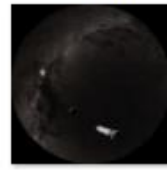
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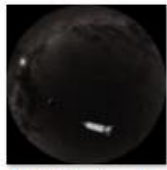
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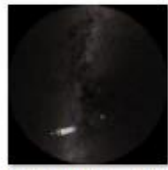
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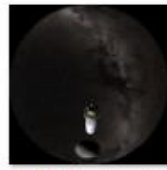
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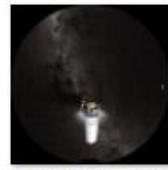
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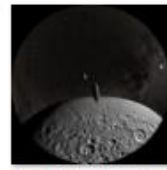
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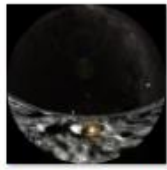
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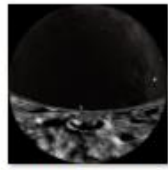
LRO_Masters_073_37.png



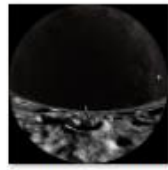
LRO_Masters_077_13.png



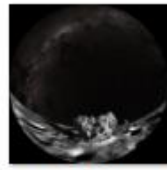
LRO_Masters_078_97.png



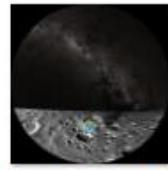
LRO_Masters_079_92.png



LRO_Masters_080_41.png



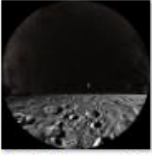
LRO_Masters_083_10.png



LRO_Masters_092_66.png



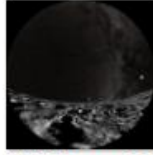
LRO_Masters_097_58.png



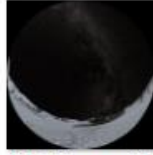
LRO_Masters_101_55.png



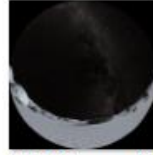
LRO_Masters_105_74.png



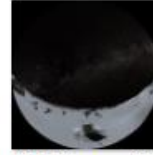
LRO_Masters_122_56.png



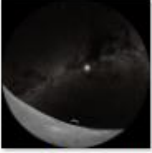
LRO_Masters_138_02.png



LRO_Masters_139_71.png



LRO_Masters_145_37.png



LRO_Masters_150_39.png

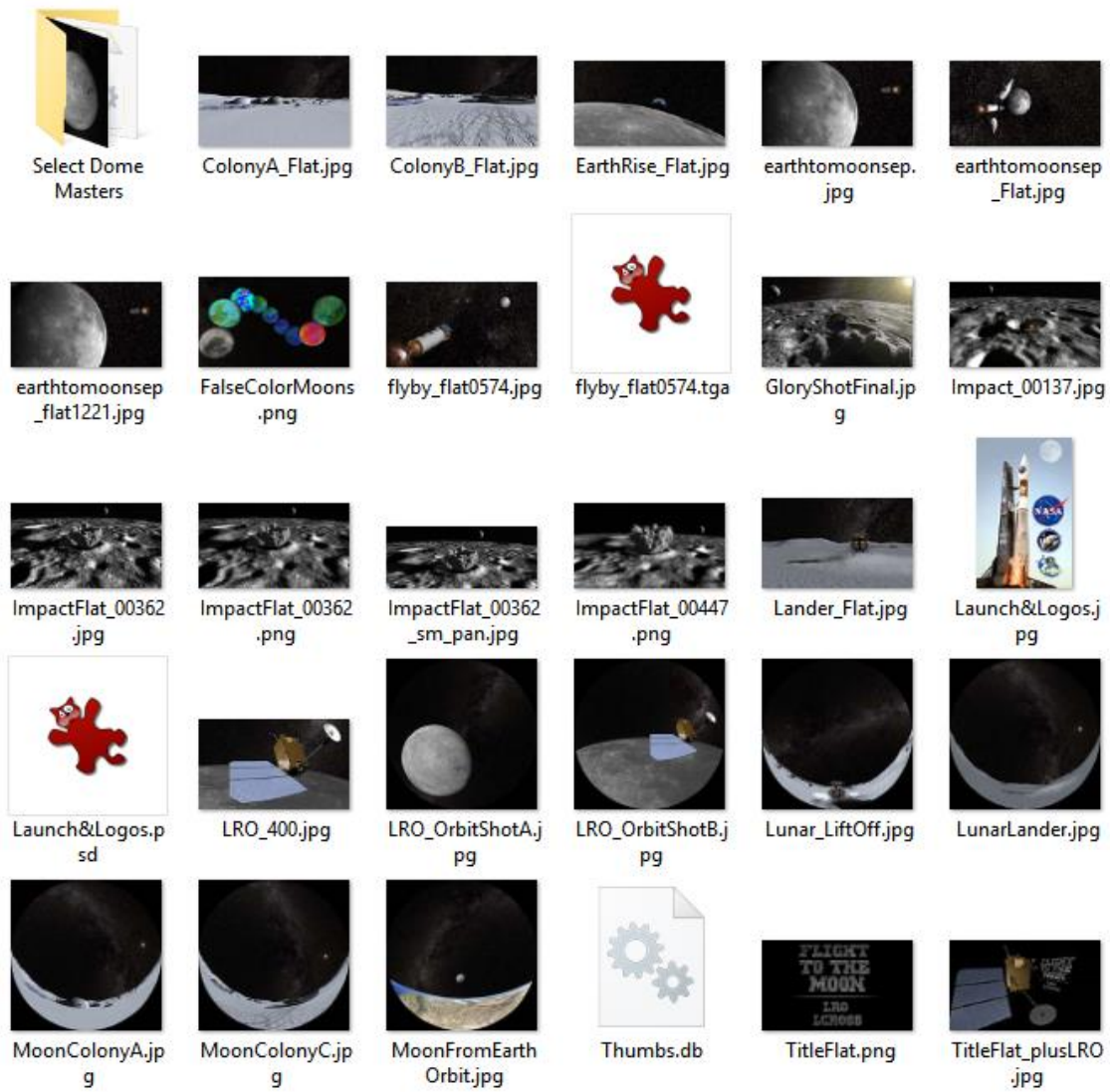


LRO_OrbitShotA_00283_crop.jpg



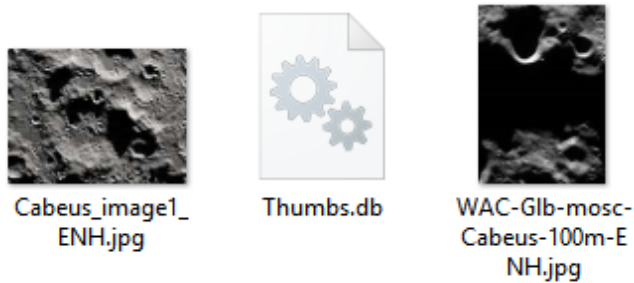
Thumbs.db

9.3.2.1.2.

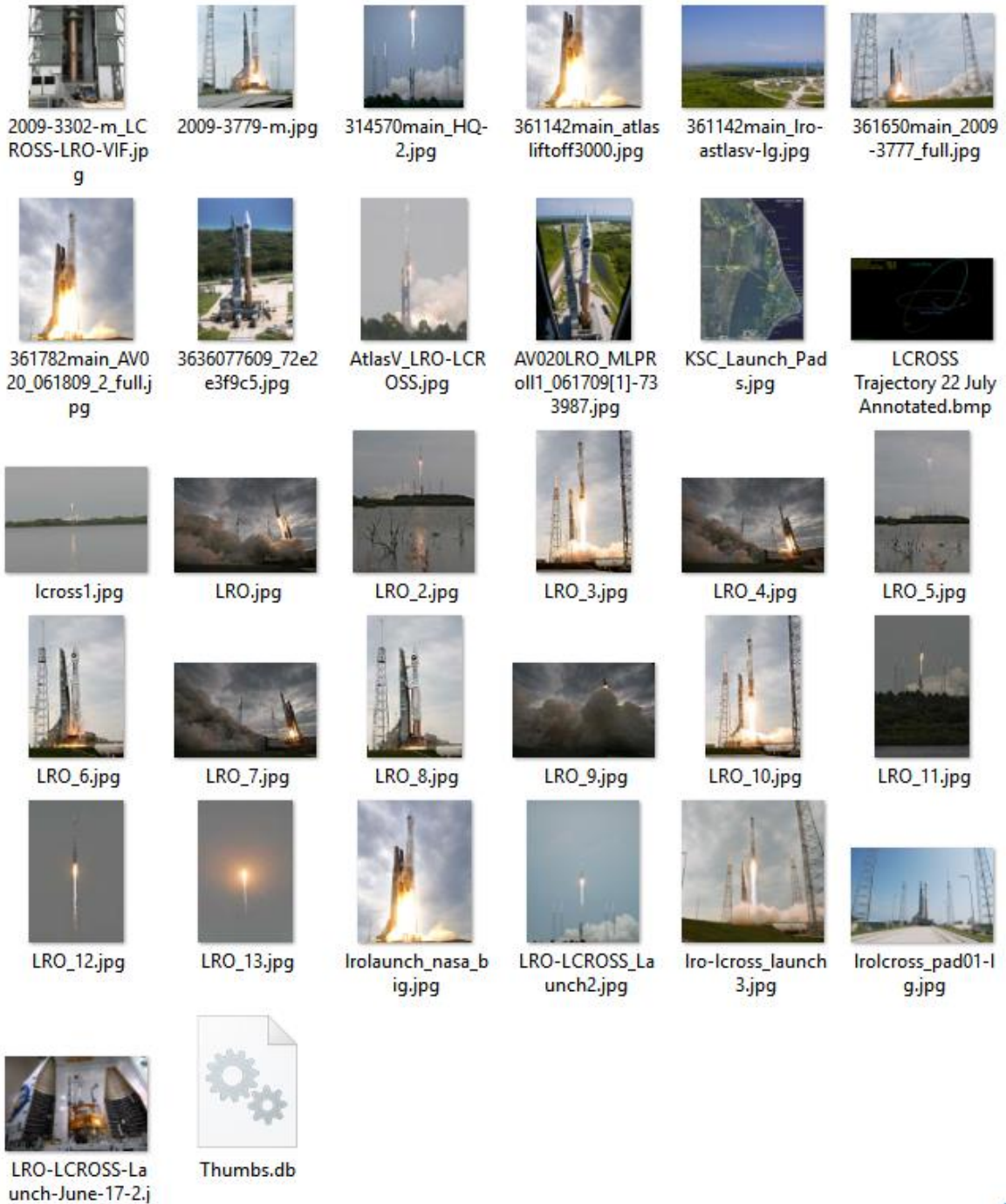


9.3.2.2. NASA Resources

9.3.2.2.1. Cabeus Zoom Up



9.3.2.2.2. Launch Photos



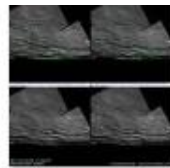
9.3.2.2.3. LCROSS



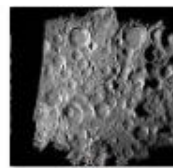
1021-ALCROSS-Moon-water_full_600.jpg



2722_1.jpg



081112_southpole_eltvt_tar.jpg



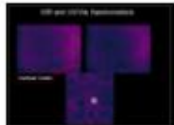
090619lcross_c.jpg



391631main_southpole2.jpg



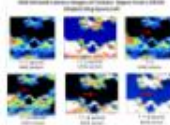
392421main_svs_lcross_birdseye_l.jpg



392970main_LCROSS_9_full.jpg



393087main_lcross_impact_site.jpg



394506main_MIR-camera-images-1_full.jpg



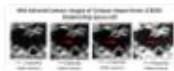
394514main_MIR-camera-images-2_full.jpg



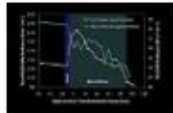
394514main_MIR-camera-images-2_full.png



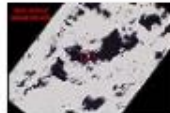
394522main_NIR-camera-image-1_full.png



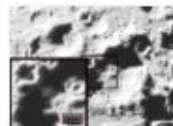
394532main_MIR-camera-images-3_full.jpg



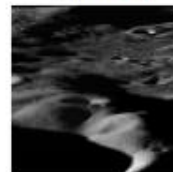
394533main_VSP-NSP-total-radiance.jpg



394553main_Visible-Camera-impact-plume.jpg



402247main_LCROSS_results1_full.jpg



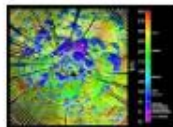
403330main_cabeus_lg.jpg



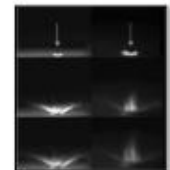
469926main_39s_moon_ESPA_1024.jpg



488245main_LCROSS_art1.jpg



490554main_paige_full.jpg



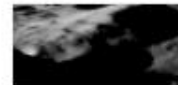
490556main_LCROSS_Press_Fig_1[1].jpg



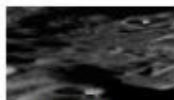
3994728589_f135aa67d5_b.jpg



cabeus_complex.jpg



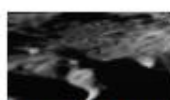
cabeus_mountains-on-the-moon.jpg



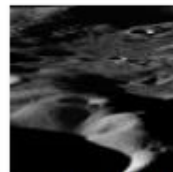
cabeus_northeast_across_the_north_rim.jpg



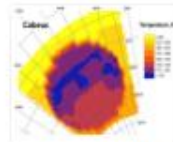
Cabeus_image1_2x3.jpg



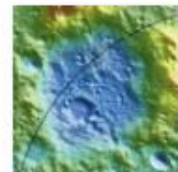
Cabeus_LRO_pan.jpg



Cabeus_LRO_square.jpg



cabeus_temperature_1779.png



cabeus-overhead.jpg



Centaur Crater.jpg



Centaur Impact Site.jpg



Centaur Target.jpg



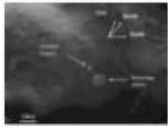
Centaur_crater_nasa_466.jpg



Centaur1.jpg



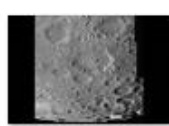
centaur3_full.jpg



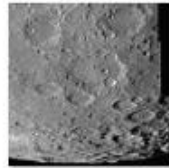
centaur-impact-moon-water.jpg



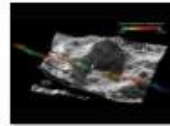
Closer-view-of-the-moon-as-LCR OSS-approaches.jpg



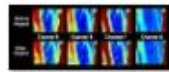
Detailed_South_arrow.jpg



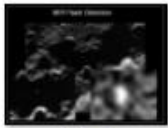
Detailed_South_c.jpg



Diviner Brightness Temp.jpg



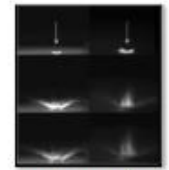
DIVINER thermal maps of impact.jpg



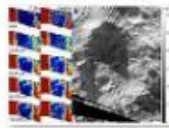
Flash Detection.jpg



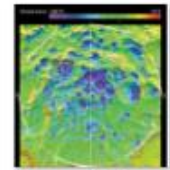
goddardvisua.jpg



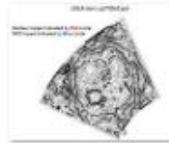
gunrange.jpg



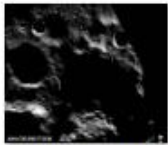
hayne_fig1.jpg



Impact Site on Polar Map.jpg



impact-site-copy.jpg



Kaguya-Cabeus-TC-038-400x342.png



Large Scale Markers.jpg



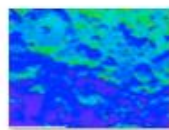
Icross approaching1.jpg



Icross approaching2.jpg



Icross approaching3 10min before.jpg



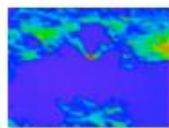
Icross approaching4 4min before IR.jpg



Icross approaching5 1min before.jpg



Icross approaching6 30sec before.jpg



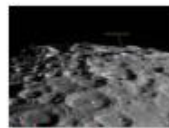
Icross approaching7 30sec before IR.jpg



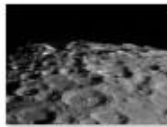
Icross approaching8 15sec before IR.jpg



Icross approaching9 10sec before.jpg



LCROSS impact site labeled.jpg



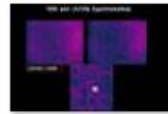
LCROSS impact site.jpg



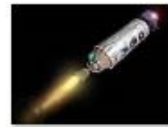
LCROSS Plume.jpg



LCROSS spacecraft.jpg



LCROSS_9_full.jpg



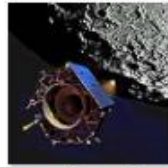
LCROSS_Centaur_2.jpg



LCROSS_centaur_impact_1_800.jpg



LCROSS_impact01.jpg



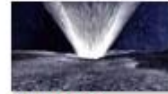
LCROSS_lunarblast_hires.jpg



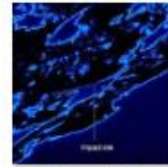
LCROSS_moon_prior_to_impact.jpg



LCROSS-20090629-anim2.gif



LCROSS-Impact-Sim2.jpg



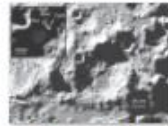
LCROSSNIRSPEC_Slit.jpg



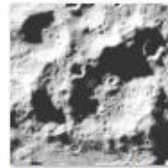
LCROSS-separation.jpg



LCROSS-separation2.jpg



LCROSS-site.jpg



LPSC-2010-2095-LCROSS-Impact-Vis.png



LRO-launch1.jpg



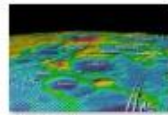
LRO-launch2.jpg



LRO-launch3.jpg



LRO-LCROSS Atlas5 Rollout.jpg



LRO-Signs-of-Water-on-the-Moon.jpg



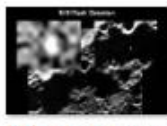
lunar-module500 p/w.jpg



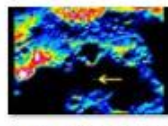
m20091030_19-37-newton-short-cabeus.jpg



Mike-Broussard-cabeus.jpg



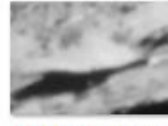
MIR_Flash_Detection.jpg



MIR-camera-image-false-color_2x3.jpg



MIR-camera-images-3_full.jpg



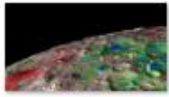
MMTO_Plume.jpg



Moon_Cabeus Location.jpg



moonax104.jpg



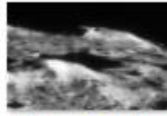
mooncabeus_lcross_big.jpg



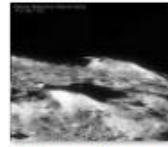
NIR-camera-at-impact1.jpg



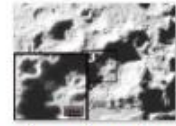
Noplume3_1.jpg



Palomar_ao_bouchez_10s_after_impact.png



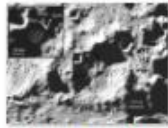
Palomar_lcross_impact.jpg



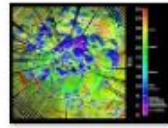
plume_lcross.jpg



RadarMosaic_Cabeus_LTVT.jpg



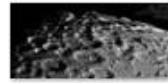
schultz1HR.jpg



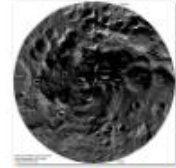
South Pole from DIVINER.jpg



south_pole_summer_noon_annotated.jpg



southpole20080822_laz.jpg



SP_Mosaic_400m_label.png



spacecraft_LCROSS_1.jpg



SPole_20m_radar_mosaic_orthographic_projection.jpg



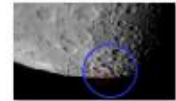
svr1.jpg



svr2.jpg



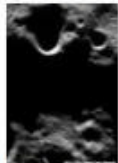
ss2.png



Target Area - Wide.jpg



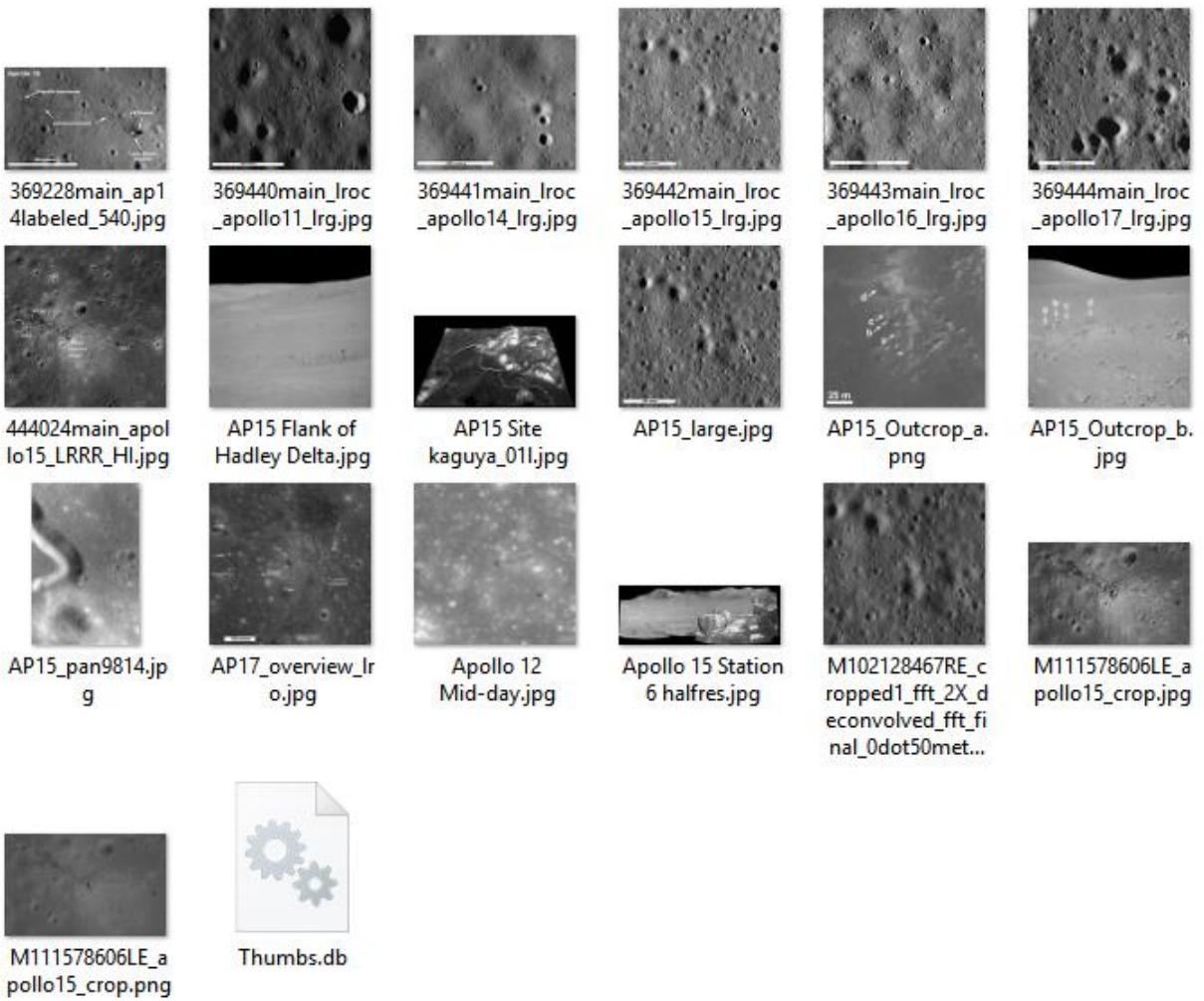
Thumbs.db



WAC-Glb-mosc-Cabeus-100m-400x583.PNG

9.3.2.2.4. LRO Moon Images

9.3.2.2.4.1. Apollo landing sites



9.3.2.2.4.2. Zooming LRO all skies



Bhabha sinks into the shadows.png



Impact Melt Features in Tycho Crater Floor_LG for Zooming.png



Impact Melt Flow NE of Byrgius A Crater.png



Mountains of the Moon.png



Nechos Terraces.png



Peary Crater Near the Lunar North Pole.png



Striated Blocks in Aristarchus Crater.png

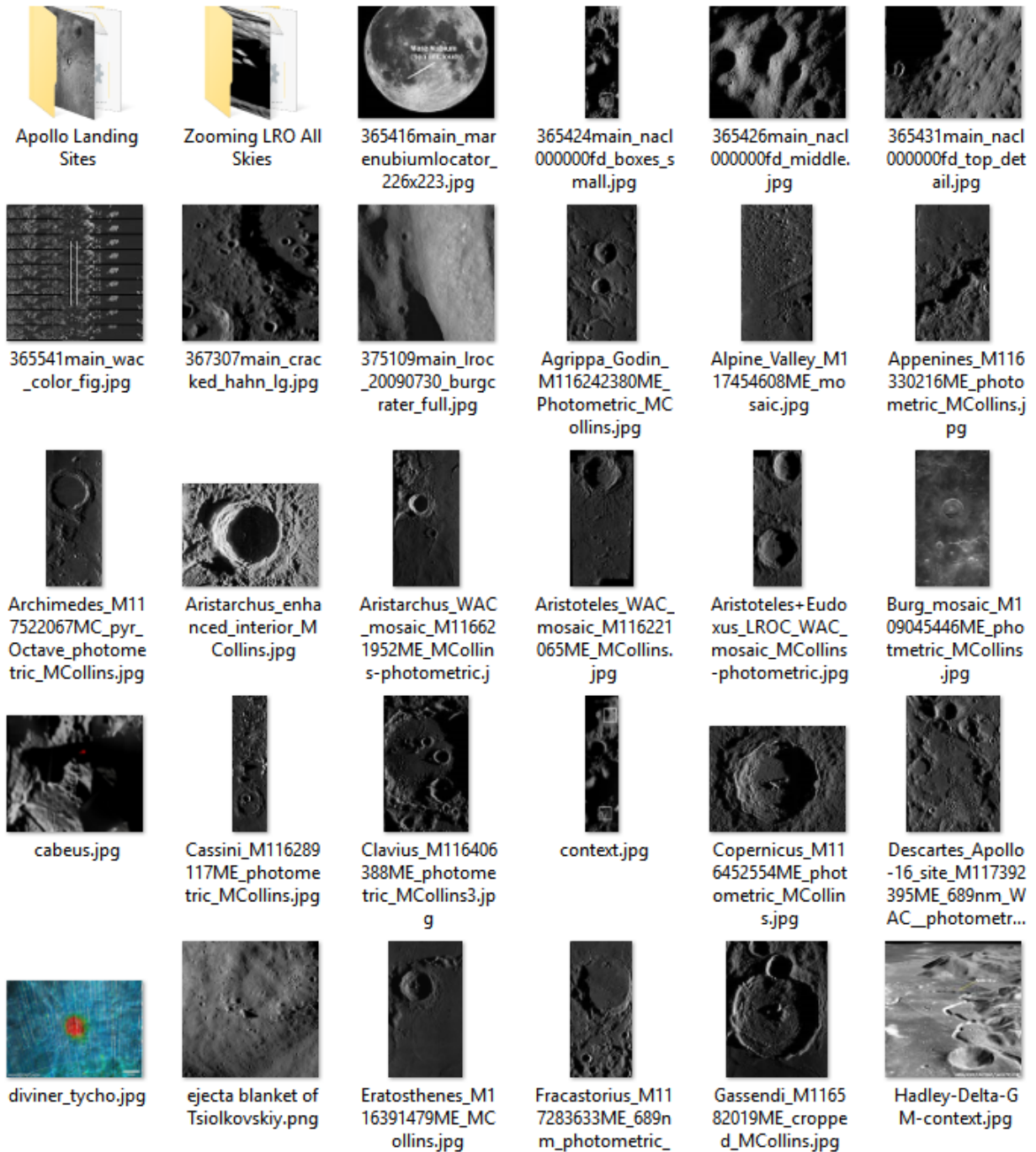


Thumbs.db

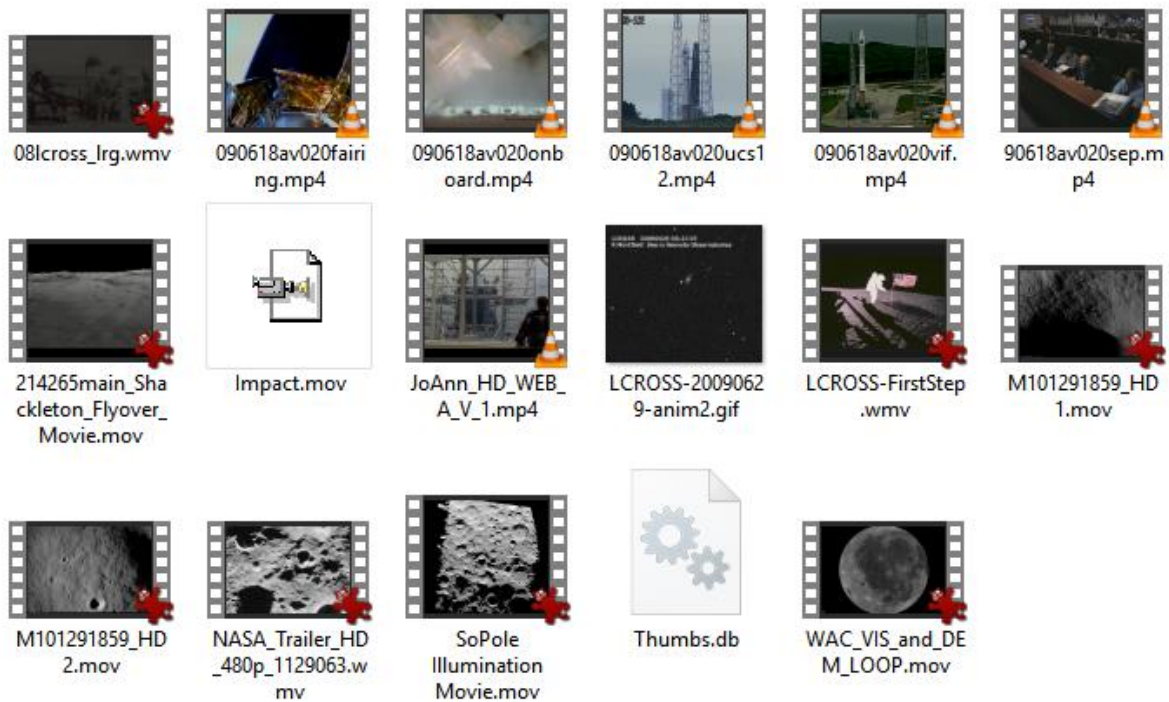


Tycho Central Peak.png

9.3.2.2.4.3.



9.3.2.2.5. LRO-LCROSS NASA_Videos



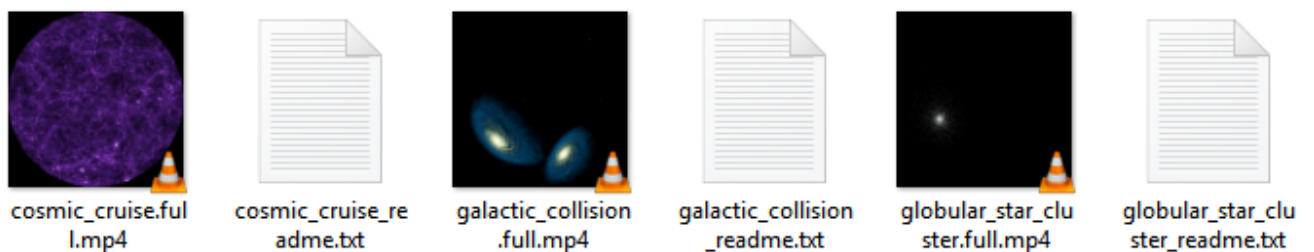
9.3.2.2.6. Press Releases

9.3.2.3. Script

9.4. NASA-STSCI-Resources

9.4.1. space_telescope_education_program

9.4.2. videos



9.5. New_Horizons_FALP_Resources

10.Scripts

10.1. 67P-NG

10.2. earth_paleological



000presentCC.png



065MarectCC.png



105MarectCC.png



150MarectCC.png



200MarectCC.png



240MarectCC.png



Thumbs.db

10.3. earthcoll

10.3.1. messier



065MarectCC.png



black.png



dinosaurs_landsc
ape.png



dinosaurs_lansca
pe_mix1.png



EXPLOSION.png



halebopp_comet.
png



region-comets.p
ng



Thumbs.db



yuctana_penisull
a.png

10.4. gravity



stella_marche1.png



stella_salve.png



terre.png

10.5. jupiter-intro



great_red_spot.png



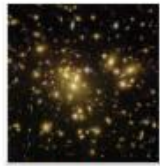
jupiter_hi_res.jpg



jupiter_hi_res.png

10.6. legacy-nebula

10.6.1. nebula



abell1689.png



dso.rosetta.png



empty_nebula.png



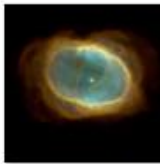
h1990-20.png



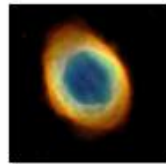
h1995-13.png



h1996-01.png



h1998-39.png



h1999-01.png



h1999-04.png



h1999-12.png



h1999-25.png



h1999-41.png



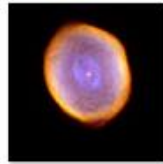
h2000-06.png



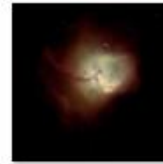
h2000-10.png



h2000-12.png



h2000-28.png



h2000-30.png



h2000-34.png



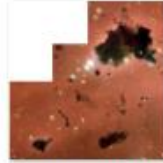
h2001-01.png



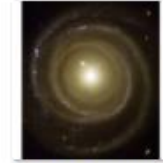
h2001-05.png



h2001-39.png



h2002-01.png



h2002-03.png



h2002-07.png



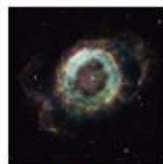
h2002-12.png



h2002-14.png



h2002-15.png



h2002-25.png



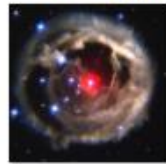
h2002-29.png



h2003-07.png



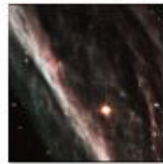
h2003-09.png



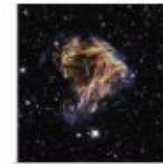
h2003-10.png



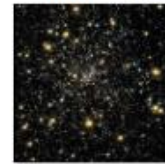
h2003-14.png



h2003-16.png



h2003-20.png



h2003-21.png



h2003-24.png



h2003-28.png



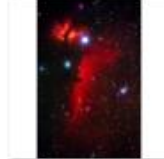
h2003-30.png



h2004-04.png



h2004-07.png



ic434bousquet.png



m1dumont.png



m2.png



m3.png



m4.png



m5.png



m6.png



m7.png



m8bousquet.png



m9.png



m10.png



m11.png



m12.png



m13.png



m15dumont.png



m16dumont.png



m17spano.png



m20bousquet.png



m22-HunterWilson.png



m27-Verschaffel.png



m31.png



m31ardissone.png



m33-HunterWilson.png



m34-2MASS-NA SA-NSF.png



m36.png



m37.png



m38.png



m42dumont.png



m46.png



m49.png



m51.png



10.7. Models

10.8. Panoramicas



Alexandria
Library.png



Ancient
Sailors.png



arab&chineselan
dscape.png



azay-le-rideau_3.
PNG



bear
landscape.png



bigbend1.png



bigbendcave.png



carhenge.png



chajnantor-wide.
360.png



Chinese
Drummer.png



cuckfieldsmall.p
ng



dallasday.png



dallasnight.png



dinosaur_land.pn
g



Earth
Landscape.png



earthlandscapefi
nal_0.png



easter.png



egarden.png



egypt.png



frozenfall.jpg



galileo03.png



gede.jpg



gibraltar1.png



glacier.png



Granada.png



greek.png



Incasaltmines.pn
g



indus.png



Inuit People.png



IO_moon.png



Italy.png



jantarmantar.png



landscape.ini



lionbluff.jpg



longburrow.png



marspano_red.png



marspano_red1.png



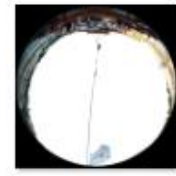
Marston2.png



Marstonsnow.png



mayan.png



meeting_portugal.png



messier_hotel1.png



mountaincity_pano.png



nairobipark.png



naivasha.png



Namib.png



Namib_alpha.png



Namib_night.png



Namib_nosky.png



Namib_nosky.xcf



Namib_noskynew.png



nebraskachapel.png



nebraskachapel.xcf



neworleansday.png



neworleansnight.png



pano_PAlake.jpg



Parang-la_glacier.png



Pathfinder.png



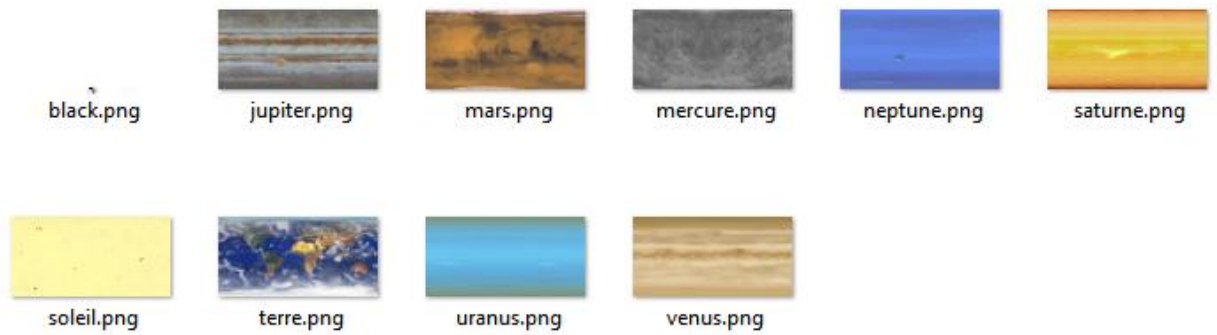
Pathfindernight.png



penguineland.png



10.9. Planetex



10.10. Storm

10.11.



11.Shorts

11.1. Curiosity Landing

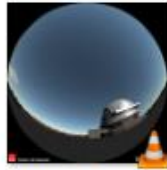
File: MSL_landing.full.mp4

Time: 1 min 22 sec

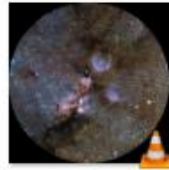
About: The NASA simulation of the Curiosity launch and landing for fulldome

11.2. ESO

Note: Most clips under 30 sec or 1 min



ESO_ELT_Sunset_Animation_Flyin.mp4



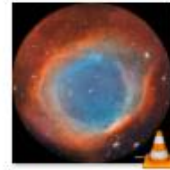
eso1017.mp4



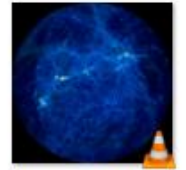
eso1422c.mp4



GlobularCluster-2.5k.full.mp4



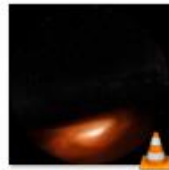
helix_3D.mp4



Illustris-2.5k.full.mp4



insideut1fisheyetimelapse.mp4



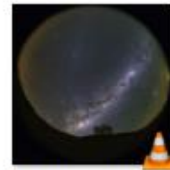
JCMW-BlackHole-Artist-2.5k.full.mp4



jcmw-blackhole-gas-cloud.mp4



JCMW-mainzoo m.mp4



lasillatimelapsefisheye.mp4



lasillatimelapsefisheye2.mp4



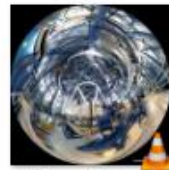
m7.mp4



uhd_bt_paranalfisheye1.mp4



vista.mp4



vlt_unit_1.mp4



vltandvstfisheyetimelapse.mp4



vltfisheyetimelapse.mp4

11.3. Mauna Kea Timelapses

Note: These clips are all about 10 seconds each (a few shorter and MKShadow about 20 sec)



11.4. NASA Clips

11.4.1. cosmic_cruise.full.mp4

Time: 1 min 15 sec

About: A ride through the large-scale structure of the universe

11.4.2. galactic_collision.full.mp4

Time: 53 sec

About: Simulation of 2 galaxies colliding

11.4.3. globular_star_cluster.full.mp4

Time: 1 min 8 sec

About: A look around and time lapse of a globular cluster

11.5. Shuttle Launch

Title: STS-135.OP4+.stereo.full.mp4

Time: 1 min 5 sec

About: Fisheye full-dome video of launch from near launchpad

11.6. Tycho Crater Formation

Title: tycho_formation1200-lionel.ruiz-at-live.fr.full.mp4

Time: 40 sec

About: Simulation of asteroid impact on moon