ORBITER Credits

Last updated 31 October 2003

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VSOP87
  Planetary perturbation terms for Mercury to Neptune
  Download date: 17 August 2001

Elwood Downey
www.clearskyinstitute.com/xephem/xephem.html

Lunar ephemeris
  Perturbation terms for lunar positions.

Don Gallagher
Space Shuttle Atlantis mesh and textures.
  Included since: version 031103

LDEF mesh and textures
  Included since: version 031103

Damir Gulesich

Space Shuttle External Tank and Solid Rocket Booster mesh and textures.
  Included since: version 031103

James Hastings-Trew
http://apollo.spaceports.com/~jhasting/

Mercury map
  Format: 1024x512 Jpeg
  Download date: 2000
  Author note: *"Based on greyscale map which covered 48% of the surface ... cloned to cover entire surface ... mostly fiction"*

Phobos and Deimos meshes
  Download date: 12 March 01
  Author note: *"Meshes are downsampled versions of OpenUniverse Objects"*

Uranus map
  Format: 1024x512 Jpeg
  Download date: 2000
  Author note: *"Painted pretty much from scratch based on images found around the internet."*

Uranus ring data:
  Download date: 2000

Neptune map
  Format: 1024x512 Jpeg
  Download date: 2000

Author note: *"Painted pretty much from scratch based on images found around the internet."*

David Hopkins
Space Shuttle Atlantis module code extensions
    Included since: version 031103

Björn Jónsson
http://www.mmedia.is/~bjj

Venus cloud map
    Format: 1800x900 Jpeg
    Download date: 12 March 01

Saturn map
    Format: 1800x900 Jpeg
    Download date: 12 March 01
    Author note: *"Created from Voyager data with some artistic interpretation"*

Saturn ring data
    Download date: 9 March 01
    Author note: *"Created from Voyager images"*

Roger "Frying Tiger" Long
DeltaGlider Mk4 mesh
    Included since: version 020418
    New mesh with animated control surfaces, included since: version 031103

Dragonfly mesh improvements and textures
    Included since: version 021201

Shuttle-A mesh
    Included since: version 021201

OpenUniverse
http://openuniverse.sourceforge.net/

Mars map
    Format: 8192x4096 Jpeg
    Download date: February 01

Balázs Patyi
patyibalazs@yahoo.com

PTV (Personal transport vehicle) mesh
    Included since: version 010706

Dean A. Scott
Earth cloud map
    Format: 4096x2048 Jpeg
    Download date: 16 July 01

Philip J. Stooke
Dept. of Geography, University of Western Ontario,
London, Ontario, Canada N6A 5C2
http://www.ssc.uwo.ca/geography/spacemap

Phobos map
    Format: 600x300 Jpeg
    Download date: 27 July 01

Deimos map
    Format: 800x400 Jpeg
    Download date: 27 July 01

Constantine Thomas
http://www.btinternet.com/~consty

Jupiter map
    Format: 1024x512 Jpeg
    Download date: 12 March 01
    Author note: *Constructed from Voyager data (JPL/NASA)*

Javier Fernandez
jafergon@wanadoo.es

Kennedy Space Center surface tiles
    Included since: version 011221

Robert Conley ("estar")
Atlantis MMU and Satellite extensions
Atlantis documentation
    Included since: version 021201

Radu Poenaru
Dragonfly electrical and environmental simulation
Dragonfly panels
Dragonfly documentation
    Included since: version 021201

Duncan Sharpe
TransX MFD mode module
    Included since: version 031103

Jason Benson ("agent036")
New Mir model
    Included since: version 021201

Valerio Oss
KSC VAB mesh
    Included since: version 021201

Andrew Farnaby
Project Alpha ISS model
   Included since: version 030527

Robert Stettner
Uranus & Neptune major moons:
   Miranda, Ariel, Umbriel, Titania, Oberon, Triton, Proteus, Nereid
   Included since: version 021201
   Author note: *"Special Thanks go to JPL and their Planetary Satellite Mean Orbital Parameters and Moon Maps, as well as the developing Orbiter Community, for providing assistance and great support!!!"*

David Sundstrom
Hubble Space Telescope (HST) model.
   Included since version 031103

James S Williams
Venus surface and cloud textures
   Included since version 031103