

Archive-name: space/diff

(These are hand-edited context diffs; do not attempt to use them to patch old copies of the FAQ).

diff -t -c -r1.18 FAQ.intro

*** /tmp/,RCSt1a06400Thu Apr 1 14:47:22 1993

--- FAQ.introThu Apr 1 14:46:55 1993

NASA Langley (Technical Reports)

NASA Spacelink

National Space Science Data Center

- Space And Planetary Image Facility

Space Telescope Science Institute Electronic Info. Service

Starcats

Astronomical Databases

LLNL "great exploration"

Lunar Prospector

Lunar science and activities

+ Orbiting Earth satellite histories

Spacecraft models

Rocket propulsion

Spacecraft design

diff -t -c -r1.18 FAQ.net

*** /tmp/,RCSt1a06405Thu Apr 1 14:47:24 1993

--- FAQ.netThu Apr 1 14:46:57 1993

elements are sent out on the list from Dr. Kelso, JSC, and other sources

as they are released. Email to elements-request@telesoft.com to join.

+ GPS Digest is a moderated list for discussion of the Global Positioning

- + System and other satellite navigation positioning systems. Email to
- + gps-request@esseye.si.com to join.

Space-investors is a list for information relevant to investing in space-related companies. Email Vincent Cate (vac@cs.cmu.edu) to join.

1030. If in fact you should should learn of unauthorized access, contact NASA personnel.

- + Claims have been made on this news group about fraud and waste. None
- + have ever been substantiated to any significant degree. Readers
- + detecting Fraud, Waste, Abuse, or Mismanagement should contact the NASA
- + Inspector General (24-hours) at 800-424-9183 (can be anonymous) or write
- + Inspector General
- + P.O. Box 23089
- + L'enfant Plaza Station
- + Washington DC 20024

NEXT: FAQ #3/15 - Online (and some offline) sources of images, data, etc.

diff -t -c -r1.18 FAQ.data

*** /tmp/,RCSt1a06410Thu Apr 1 14:47:26 1993

--- FAQ.dataThu Apr 1 14:46:54 1993

Telephone: (301) 286-6695

Email address: request@nssdca.gsfc.nasa.gov

- Available 24 hours a day via anonymous FTP from pioneer.unm.edu. Has
- approximately 150 CD-ROM's full of imagery, raw, and tabular data. To
- start, get the file:
- pioneer.unm.edu:pub/info/beginner-info
- This will hopefully give you all of the information you need to get data
- from their machine. beginner-info has been translated to other

- languages, you should look inside pub/info for the particular language
- that meets your needs.
- Contact help@pioneer.unm.edu.

diff -t -c -r1.18 FAQ.math

*** /tmp/,RCSt1a06415Thu Apr 1 14:47:28 1993

--- FAQ.mathThu Apr 1 14:46:56 1993

Gives series to compute positions accurate to 1 arc minute for a period + or - 300 years from now. Pluto is included but stated to have an accuracy of only about 15 arc minutes.

- + _Multiyear Interactive Computer Almanac_ (MICA), produced by the US
- + Naval Observatory. Valid for years 1990-1999. \$55 (\$80 outside US).
- + Available for IBM (order #PB93-500163HDV) or Macintosh (order
- + #PB93-500155HDV). From the NTIS sales desk, (703)-487-4650. I believe
- + this is intended to replace the USNO's Interactive Computer Ephemeris.

Interactive Computer Ephemeris (from the US Naval Observatory)

distributed on IBM-PC floppy disks, \$35 (Willmann-Bell). Covers dates

diff -t -c -r1.18 FAQ.references

*** /tmp/,RCSt1a06420Thu Apr 1 14:47:30 1993

--- FAQ.referencesThu Apr 1 14:46:59 1993

US Naval Observatory

202-653-1079 (USNO Bulletin Board via modem)

202-653-1507 General

- 202-653-1545 Nautical Almanac Office (info on the Interactive
- Computer Ephemeris)

Willmann-Bell

P.O. Box 35025

SDI's SSRT (Single Stage Rocket Technology) project has funded a suborbital technology demonstrator called DC-X that should fly in mid-1993. Further development towards an operational single-stage to orbit vehicle is uncertain at present; for considerably more detail on the SSRT program, get the document

! ames.arc.nasa.gov:pub/SPACE/FAQ/DeltaClipper

! by anonymous FTP or through the email server.

Official names are decided by committees of the International

SDI's SSRT (Single Stage Rocket Technology) project has funded a suborbital technology demonstrator called DC-X that should fly in mid-1993. Further development towards an operational single-stage to orbit vehicle (called Delta Clipper) is uncertain at present.

! An collection of pictures and files relating to DC-X is available by

! anonymous FTP or email server in the directory

! bongo.cc.utexas.edu:pub/delta-clipper

+ Chris W. Johnson (chrisj@emx.cc.utexas.edu) maintains the archive.

Official names are decided by committees of the International

University Press, 1970. Information about the Lunar Orbiter missions, including maps of the coverage of the lunar nearside and farside by various Orbiters.

+ A list of Earth orbiting satellites (that are still in orbit) is

+ available by anonymous FTP in:

+ ames.arc.nasa.gov:pub/SPACE/FAQ/Satellites

diff -t -c -r1.18 FAQ.addresses

*** /tmp/,RCSt1a06435Thu Apr 1 14:47:34 1993

--- FAQ.addressesThu Apr 1 14:46:51 1993

the latter, an SF 171 is useless. Employees are Caltech employees, contractors, and for the most part have similar responsibilities.

They offer an alternative to funding after other NASA Centers.

- + A fact sheet and description of JPL is available by anonymous

- + FTP in

- + ames.arc.nasa.gov/pub/SPACE/FAQ/JPLDescription

NASA Johnson Manned Space Center (JSC)

Houston, TX 77058

diff -t -c -r1.18 FAQ.new_probes

*** /tmp/,RCSt1a06450Thu Apr 1 14:47:38 1993

--- FAQ.new_probesThu Apr 1 14:46:58 1993

team, ISAS/NASDA launch schedules, press kits.

- + ASUKA (ASTRO-D) - ISAS (Japan) X-ray astronomy satellite, launched into

- + Earth orbit on 2/20/93. Equipped with large-area wide-wavelength (1-20

- + Angstrom) X-ray telescope, X-ray CCD cameras, and imaging gas

- + scintillation proportional counters.

CASSINI - Saturn orbiter and Titan atmosphere probe. Cassini is a joint

NASA/ESA project designed to accomplish an exploration of the Saturnian

system with its Cassini Saturn Orbiter and Huygens Titan Probe. Cassini

MAGELLAN - Venus radar mapping mission. Has mapped almost the entire

- ! surface at high resolution. Currently (11/92) in mapping cycle 4,

- ! collecting a global gravity map.

MARS OBSERVER - Mars orbiter including 1.5 m/pixel resolution camera.

- ! Launched 9/24/92 on a Titan III/TOS booster. MO is currently (3/93) in

transit to Mars, arriving on 8/24/93. Operations will start 11/93 for

one martian year (687 days).

! TOPEX/Poseidon - Joint US/French Earth observing satellite, launched in
! August 1992 on an Ariane 4 booster. The primary objective of the
TOPEX/POSEIDON project is to make precise and accurate global
observations of the sea level for several years, substantially
increasing understanding of global ocean dynamics. The satellite also
MAGELLAN - Venus radar mapping mission. Has mapped almost the entire
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! map.

MARS OBSERVER - Mars orbiter including 1.5 m/pixel resolution camera.
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diff -t -c -r1.18 FAQ.astronaut

*** /tmp/,RCSt1a06465Thu Apr 1 14:47:43 1993

--- FAQ.astronautThu Apr 1 14:46:52 1993

specific standards:

Distant visual acuity:

!20/100 or better uncorrected,

correctable to 20/20, each eye.

Blood pressure:

140/90 measured in sitting position.

! 3. Height between 60 and 76 inches.

Pilot Astronaut Candidate:

specific standards:

Distant visual acuity:

!20/150 or better uncorrected,

correctable to 20/20, each eye.

Blood pressure:

140/90 measured in sitting position.

! 3. Height between 58.5 and 76 inches.

Pilot Astronaut Candidate: