# EARTHFILES

Reported and Edited by Linda Moulton Howe

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#### Writing In Chad "Drone" Image - A Link to NASA Clementine 1 Moon Mission?

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Original digital image submitted by Chad of dragonfly-shaped aerial "drone" that shows symbols and writing on the long, segmented appendage as object flew over Chad in the general Bakersfield region. Image dated May 6, 2007, and © by Chad.

Earthfiles, news category.

**June 18, 2007 Albuquerque, New Mexico -** On Sunday evening, June 17, I received an email from George Pettit, a truck driver based in Shermansdale, Pennsylvania. He uses Earthfiles.com and listens to Coast to Coast AM Radio. So George was aware of the ongoing and evolving dragonfly-shaped drone story. He was studying the Chad photographs at Earthfiles:

#### http://www.earthfiles.com/news.php?ID=1247&category=Environment

George decided to rotate 180 degrees the lettering on the long tail to see if he could figure it out more clearly. He decided that in the middle section of the segmented tail, he could make out +x yx7+



 $Chad's \ close-up \ of \ dragonfly \ "drone" \ lettering \ on \ long \ tail \ section,$   $rotated \ 180 \ degrees \ in \ Photoshop \ so \ that \ the \ center \ panel \ reads \ +x \ yx7+.$   $Chad \ wrote \ that \ his \ images \ were \ taken \ on \ May \ 6, \ 2007, \ in \ the \ general \ Bakersfield \ region.$ 

George then typed +x yx7+ into Google. He was so stunned by what came up that he sent me this email:

"Date: June 17, 2007 To: earthfiles@earthfiles.com

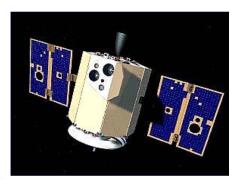
I looked at pic number 5 (in Earthfiles sequence of Chad photos, 5 has writing on tail section) and rotated it 180 degrees, and then googled the "+x yx7+" writing on the craft. You must leave a space between x and y. This is the first thing comes up!

M p 3 ð 2 ¿ { ¢ / ~ o ï ' ; ® ' P ' 3 u Z t µ é V y Ä § O ó f 1 ¾ o j x Ž \_ ₃ o 9 Ý \$ Ü ... R · 8Æõ yX7+ Û½1hĐ(è¤íÿë³²?8ê»w9ëAHó&@Üo€v "æ0Ë"Œ ¶zæœ, Žeê ý... ... starbase.jpl.nasa.gov/.../clem1-l\_e\_y-a\_b\_u\_h\_l\_n-2-edr-v1.0/ cl\_0060/lun262/lhxxxxxx/lhxxxxxd/lhd0437d.262 - 22k - Cached - Similar pages

Notice the starbase.jpl.nasa.gov in the URL above.

Thank You George Pettit"

I followed George Pettit's directions and the URL took me to the information below about Deep Space Program Science Experiment, Clementine 1, Lunar Mapping by Naval Research Laboratory.



Clementine 1 spacecraft that mapped the lunar surface in 1994.

Illustration courtesy NASA.

[ <u>Editor's Note:</u> Clementine 1 launched on January 25, 1994, from Vandenberg AFB, California, as a joint Ballistic Missile Defense Organization (BMDO) / NASA effort to test lightweight sensors and electronics for military and civilian uses. (Proposed Clementine asteroid research spacecraft was cancelled in 1997.)

www.astronautix.com writes about Clementine 1: "Lunar insertion was achieved on February 21, 1994. Lunar mapping took place over approximately two months, in two parts. The first part consisted of a 5 hour elliptical polar orbit with a perilune of about 400 km at 28 degrees S latitude. After one month of mapping the orbit was rotated to a perilune of 29 degrees N latitude, where it remained for one more month. This allowed global imaging as well as altimetry coverage from 60 degrees S to 60 degrees N. After leaving lunar orbit, a malfunction in one of the on-board computers on May 7, 1994, at 14:39 UTC (9:39 AM EST) caused a thruster to fire until it had used up all of its fuel, leaving the spacecraft spinning at about 80 RPM with no spin control. This made the planned continuation of the mission, a flyby of the near-Earth asteroid Geographos, impossible. The spacecraft remained in geocentric orbit and continued testing the spacecraft components until the end of mission."]

### +x yx7+ Googles To:

PDS\_VERSION\_ID = PDS3
/\*\*\* FILE FORMAT \*\*\*/
RECORD\_TYPE = UNDEFINED
/\*\*\* POINTERS TO START BYTE OFFSET OF OBJECTS IN FILE \*\*\*/
^IMAGE\_HISTOGRAM = 4783 <BYTES>
^BROWSE\_IMAGE = 5807 <BYTES>
^IMAGE = 7535 <BYTES>
/\*\*\*\* GENERAL DATA DESCRIPTION PARAMETERS \*\*\*/
MISSION\_NAME = "DEEP SPACE PROGRAM SCIENCE EXPERIMENT"
SPACECRAFT\_NAME = "CLEMENTINE 1"
DATA\_SET\_ID = "CLEMI-L/E/Y-A/B/U/H/L/N-2-EDR-V1.0"
PRODUCT\_ID = "LHD0437D.262"
ORIGINAL\_PRODUCT\_ID = "LHD30071.262"
PRODUCER\_INSTITUTION\_NAME = "NAVAL RESEARCH LABORATORY"

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PRODUCT_TYPE = EDR
EDR_SOFTWARE_NAME = "NRL-ACT-MGRAB V1.2"
MISSION_PHASE_NAME = "LUNAR MAPPING"
DATA_QUALITY_ID = "N/A"
TARGET_NAME = "MOON"
REVOLUTION_NUMBER = 262
FRAME_SEQUENCE_NUMBER = 0437
/*** TIME PARAMETERS ***/
START_TIME = 1994-04-15T16:01:30.411Z
STOP_TIME = "N/A"
UNCORRECTED_START_TIME = 1994-04-15T16:01:30.414Z
SPACECRAFT_CLOCK_START_COUNT = "N/A"
SPACECRAFT_CLOCK_STOP_COUNT = "N/A"
PRODUCT_CREATION_TIME = 1994-11-29T17:41:38
/*** CAMERA RELATED PARAMETERS ***/
INSTRUMENT_NAME = "LIDAR HIGH-RESOLUTION IMAGER"
INSTRUMENT_ID = "HIRES"
FILTER_NAME = "D"
CENTER FILTER WAVELENGTH = 750 < nm>
BANDWIDTH = 50 < nm >
GAIN_MODE_ID = "4"
MCP_GAIN_MODE_ID = "154"
OFFSET_MODE_ID = "5"
EXPOSURE_DURATION = 1.0670 <ms>
LENS_TEMPERATURE = "N/A"
FOCAL_PLANE_TEMPERATURE = 271.973 <K>
CRYOCOOLER_TEMPERATURE = "N/A"
CRYOCOOLER_DURATION = "N/A"
/*** J2000 (ALSO CALLED EME2000) IS THE INERTIAL REFERENCE SYSTEM ***/
/*** USED TO SPECIFY OBSERVATIONAL GEOMETRY. LATITUDE AND LONGITUDE
/*** COORDINATES OF TARGET ARE PLANETOCENTRIC. GEOMETRIC
PARAMETERS ***
/*** ARE BASED ON BEST AVAILABLE DATA AT TIME OF PRODUCT CREATION.
/*** REFER TO CLEMENTINE SPICE DATA BASE FOR THE MOST CURRENT ***/
/*** OBSERVATIONAL GEOMETRY DATA. ***/
/*** LINE-OF-SITE ON CELESTIAL SPHERE: Angles in <deg> ***/
RIGHT_ASCENSION = 214.96 <deg>
DECLINATION = 46.94 <deg>
DECLINATION = 40.94 < ueg/
TWIST_ANGLE = 233.85 < deg/
RETICLE_POINT_RA = (214.95, 214.61, 214.96, 215.31)
RETICLE_POINT_DECLINATION = (47.19, 46.87, 46.69, 47.02)
/*** OBSERVATIONAL SEQUENCE INFORMATION ***
SEQUENCE_TABLE_ID = "EEQ_12"
/*** TARGET PARAMETERS: Position <km>, Velocity <km/s> ***/
SC_TARGET_POSITION_VECTOR = (-1585.0, -1106.5, 2063.3)
SC_TARGET_VELOCITY_VECTOR = ( -0.8386, 0.3820, -1.0878) TARGET_CENTER_DISTANCE = 2827.4 <km>
/*** TARGET WITHIN SENSOR FOV: Angles in <deg> ***/
SLANT_DISTANCE = 1090.0 < km>
CENTER_LATITUDE = -54.38 <deg>
CENTER LONGITUDE = 104.05 <deg>
HORIZONTAL_PIXEL_SCALE = 0.020 < km>
VERTICAL_PIXEL_SCALE = 0.020 < km>
SMEAR_MAGNITUDE = 0.06 <pixels>
SMEAR_AZIMUTH = 342.00 <deg>
NORTH_AZIMUTH = 180.96 <deg>
RETICLE_POINT_LATITUDE = (-54.25, -54.50, -54.50, -54.25)
RETICLE_POINT_LONGITUDE = (104.21, 104.21, 103.88, 103.89)
/*** SPACECRAFT POSITION WITH RESPECT TO CENTRAL BODY ***/
SUB_SPACECRAFT_LATITUDE = -54.43 <deg>
SUB_SPACECRAFT_LONGITUDE = 104.02 <deg>
SPACECRAFT_ALTITUDE = 1090.0 <km>
SUB_SPACECRAFT_AZIMUTH = 343.03 <deg>
/*** SPACECRAFT LOCATION: Position <km>, Velocity <km/s> ***/
SPACECRAFT_SOLAR_DISTANCE = 149852302.7
SC_SUN_POSITION_VECTOR = (-135346244.7, -59006072.6, -25600587.0)
SC_SUN_VELOCITY_VECTOR = (12.2524,-24.9328, -9.6445)
/*** VIEWING AND LIGHTING GEOMETRY (SUN ON TARGET) ***/
SOLAR_DISTANCE = 149853818.6 < km>
SUB_SOLAR_AZIMUTH = 157.17 <deg>
SUB SOLAR LATITUDE = 0.79 <deg>
SUB_SOLAR_LONGITUDE = 123.90 <deg>INCIDENCE_ANGLE = 57.55 <deg>
PHASE_ANGLE = 57.68 <deg>
EMISSION_ANGLE = 0.13 <deg>
LOCAL_HOUR_ANGLE = 161.36 <deg>
/*** LIGHTING GEOMETRY FROM SECONDARY SOURCE ***/
LIGHT_SOURCE_NAME = "EARTH"
LIGHT_SOURCE_DISTANCE = 401316.9 < km>
SUB_LIGHT_SOURCE_AZIMUTH = 285.69 <deg>
SUB_LIGHT_SOURCE_LATITUDE = 2.52 <deg>
SUB_LIGHT_SOURCE_LONGITUDE = 354.51 <deg>
LIGHT_SOURCE_INCIDENCE_ANGLE = 103.55 <deg>
LIGHT_SOURCE_PHASE_ANGLE = 103.48 <deg>
/*** DESCRIPTION OF OBJECTS CONTAINED IN THE FILE ***/
OBJECT = IMAGE_HISTOGRAM
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# Starbase.jpl.nasa.gov

Then when you Google Starbase.jpl.nasa.gov

you are taken to a long Index of Clementine files.

 $At: http://starbase.jpl.nasa.gov/clem1-l-h-5-dim-mosaic-v1.0/cl\_6004/hxxx0405/browse/$ 

there are images of the moon. Is there a connection between the dragonfly "drones" and the 1994 Clementine 1 or other lunar missions?

Return to: 06/17/2007 — More Big Basin, California, Bizarre "Drone" Images

Return to: 06/15/2007 - Part 1: Northridge, California, Aerial "Drone" Eyewitness

On the Record

Return to: 06/15/2007 - Part 2: Star Wars Physicist Edward Teller, Outer Space

Menace And Remotely Piloted Vehicles (RPVs)

Return to: 06/08/07 More Drone Photos and Other Eyewitnesses

Return to: 05/30/07 Birmingham-Type "Drone" Seen At Barksdale AFB, La., in

Mid-1980s.

Return to: 05/28/07 Letters About Unidentified "Drone" Aerial Objects.

Return to: 05/21/07 Odd Aerial "Drone" Photographed Over Capitola, California.

Return to: Updated 05/21/07 Previous Odd Aerial "Drone?" Earthfiles.

Return to: 05/16/07 Engineer Comments About Odd Aerial "Drone?" Earthfiles.

#### **More Information:**

If viewers have seen/photographed/videotaped similar aerial drones, please email earthfiles@earthfiles.com

For further information about other unusual aerial craft, please see **Earthfiles Archive**, such as the brief excerpt of reports below:

- 11/05/2007 CIA Origin of National Enquirer?
- 16/03/2007 Tenth Anniversary, March 1997 Phoenix Lights: What Was 2-Mile-Long Triangular Craft?
- 13/03/2007 Part 4: Mysterious Events At 2005 Tawsmead Copse "Insectogram" Crop Formation
- 09/03/2007 Zones of Fear and Diamond-Shaped Aerial Light
- $\bullet \ 04/03/2007 \ -- \ Part \ 2: \ Mysterious \ Events \ At \ 2005 \ Tawsmead \ Copse \ "Insectogram" \ Crop \ Formation \ -- \ Part \ 2: \ Mysterious \ Events \ At \ 2005 \ Tawsmead \ Copse \ "Insectogram" \ Crop \ Formation \ -- \ Part \ 2: \ Mysterious \ Events \ At \ 2005 \ Tawsmead \ Copse \ "Insectogram" \ Crop \ Formation \ -- \ Part \ Part$
- 18/02/2007 Part 4: Tappen, North Dakota, High Strangeness Provokes Many Emails from Viewers and Listeners
- 14/02/2007 Part 3: Tappen, North Dakota, High Strangeness Provokes Many Emails from Viewers and Listeners

- 12/02/2007 Part 2: Tappen, North Dakota, High Strangeness Provokes Many Emails from Viewers and Listeners
- 11/02/2007 Part 1: Tappen, North Dakota, High Strangeness Provokes Many Emails from Viewers and Listeners
- 10/02/2007 Part 12: Inside Saucer Post ...3-0 Blue
- 07/02/2007 Part 11: Inside Saucer Post ...3-0 Blue
- 02/02/2007 Blue Metallic "Blimp" Seen Over O'Hare Airport
- 30/01/2007 Part 10: Inside Saucer Post ...3-0 Blue
- 16/01/2007 Part 9: Inside Saucer Post ...3-0 Blue
- 02/01/2007 Grey Aerial Disk Reported by Chicago O'Hare United Airlines Pilots and Mechanics
- 31/12/2006 Part 8: Inside Saucer Post ...3-0 Blue
- 27/12/2006 Part 7: Inside Saucer Post ...3-0 Blue
- 18/12/2006 Part 6: Inside Saucer Post ...3-0 Blue
- 11/12/2006 Part 5: Inside Saucer Post ...3-0 Blue
- 06/12/2006 Part 4: Inside Saucer Post ...3-0 Blue
- 29/11/2006 Part 3: Inside Saucer Post ...3-0 Blue
- 28/11/2006 Part 2: Inside Saucer Post ...3-0 Blue
- 27/11/2006 Inside Saucer Post ...3-0 Blue © 1957 by Leonard H. Stringfield
- 03/11/2006 Another UFO Retaliation to Radar Lock On 2003
- 28/10/2006 Close UFO Encounter by USAF Eyewitnesses
- 26/10/2006 Norwegian Crashed Disc and Other High Strangeness
- 19/10/2006 UFO Retaliation to U. S. Army Radar Lock On in Florida, 1967
- 13/04/2006 High Strangeness In Skies Near White Sands Missile Range
- 12/04/2006 Part 18 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- $\bullet$  11/04/2006 Part 17 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 05/04/2006 Part 16 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 03/04/2006 Genetic Harvest in Cimarron, New Mexico?
- 05/02/2006 Mysterious Dark Helicopters Over Comal County, Texas
- 29/01/2006 Part 10 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 27/01/2006 Part 2: Navy Physicist and USAF Geophysicist Discuss UFOs and ETs
- 20/01/2006 Part 1: Navy Physicist and USAF Geophysicist Discuss UFOs and ETs
- 17/01/2006 Part 9 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 13/01/2006 31st Cattle Mutilation on Red Bluff, California Ranch
- 09/01/2006 Part 8 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 03/01/2006 Part 7 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 31/12/2005 Part 6 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 27/12/2005 Part 5 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
- 24/12/2005 Part 3 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying Discs
   24/12/2005 Part 4 Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying
- Discs
   21/12/2005 Updated: Part 2 Peculiar Phenomenon, Early United States Efforts to Collect and Analyze
- Flying Discs • 19/12/2005 — Part 1 - Peculiar Phenomenon: Early United States Efforts to Collect and Analyze Flying
- Discs
   21/09/2005 Silent, Unidentified Aerial Triangle Entered Thunderstorm Over Fairborn, Ohio
- 17/04/2005 1949 Aerial Disc Covered-Up By Project Blue Book As "Kite"
- 14/04/2005 "Battle of Los Angeles" On February 25, 1942: When America's 37th Coast Artillery Brigade Fired Off 1,430 Anti-Aircraft Shells At A UFO

## Websites:

Lawrence Livermore Lab: http://www.llnl.gov/llnl/history/edward\_teller.html

NASA Drones: http://uav.wff.nasa.gov/relatedlinks.cfm

Ion Propulsion, NASA: http://nmp.nasa.gov/ds1/tech/ionpropfaq.html

High Power Electric Propulsion Program (HiPEP): http://www.grc.nasa.gov/WWW/ion/present/hipep.htm

Majestic 12 Documents: http://www.majesticdocuments.com

Coast to Coast AM Website: http://www.coasttocoastam.com

UFO Casebook: http://www.ufocasebook.com/strangecraftlaketahoe.html

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