

UFO POTPOURRI

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BREAKTHROUGH PROPULSION TECHNIQUES

From: *FINAL FRONTIER*, Jan./Feb. 1997

The possibility of humans flying to the stars is now one step closer, according to Leonard David's article Warning, Mind Fields. David describes NASA's John Anderson's new think-tank type approach to problem solving called "Horizon Mission Methodology". It is a way to "explore hypothetical, mind-blowing, yet plausible, pathways to the future.

Using this new methodology, NASA has defined a propulsion technology road map into the 21st century. As one might expect, the plan focuses on ram jet rocketry, solar-thermal propulsion, micro-ion propulsion, magnetic launch assist vehicles and fusion rocket motors. The agenda also calls for research into "breakthrough propulsion physics."

NASA admits that breakthrough propulsion physics is not a major portion of the plan, but at least it is included.

Goals of the program are as follows:

a) "Eliminate or dramatically reduce the need for rocket propellant. This implies discovering fundamentally new ways to create motion, presumably by manipulating inertia and gravity or by harnessing other interactions of matter, fields and space-time."

b) "Dramatically reduce the travel time to make deep space missions practical. This implies finding a means to move a vehicle at or near the actual maximum speed limit for motion through space or through the motion of space-time itself. If possible, this means circumventing the light-speed limit."

c) Discover fundamentally new on-board energy production methods to power propulsion devices."

The "Breakthrough Physics Program" will host an invitation-only workshop in 1997 to examine emerging physics and to brainstorm a list of next-step research tasks.

If you are interested in the future of man's quest to conquer the far reaches of space, I recommend a subscription to *FINAL FRONTIER*, at P.O. Box 16179, North Hollywood, CA. 91615-6179. The price is \$17.95 per year.

CANADIANS BELIEVE IN ET

From: *THE TORONTO STAR*, Oct. 20, 1996

"According to the Angus Reid polling organization, 70 percent of Canadians responded either "definitely" or "probably" when asked if they think intelligent extraterrestrials inhabit other worlds. Twenty-eight percent disagreed and two

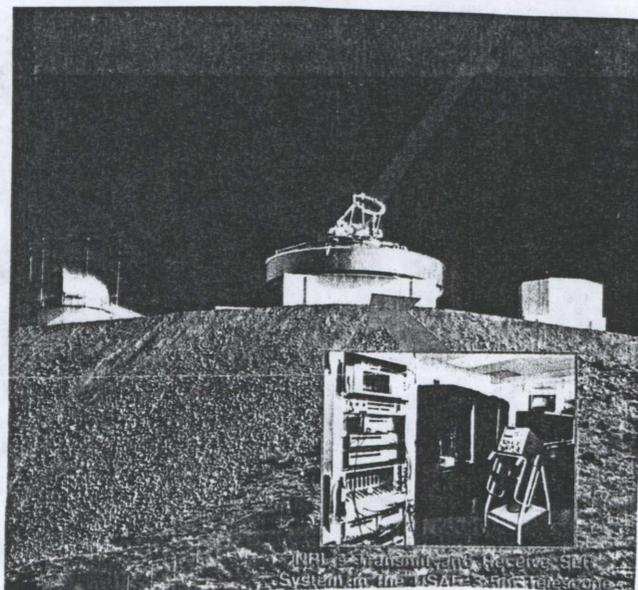
percent expressed no opinion."

The spectacular pictures taken by the Hubble Space Telescope show us where ET might reside. As a minimum, there are 50 billion galaxies in the known universe, each containing 100 billion stars. That means the universe contains at least five billion trillion stars. Since many of those stars are similar to our Sun, the probability of Earth-like planets is phenomenal.

OBSERVING SPACE OBJECTS

From: *AVIATION WEEK & SPACE TECHNOLOGY*, July 1, 1996.

"The U.S. Naval Research Laboratory (NRL) announced the operation of a new Satellite Laser Ranging (SLR) station it set up with the Air Force and NASA. The experimental SLR station, located at the Air Force's Starfire optical range in Albuquerque, New Mexico, was designed to precisely determine the location of satellites and verify onboard spacecraft system performance. Results have been obtained from satellites as low as 370 km. and as high as 20,200 km."



WATER ON THE MOON

From: *SPACE NEWS*, Dec. 9-15, 1996.

NASA's Lunar Prospector mission, now slated for launch in September 1997 is expected to confirm or negate claims that the DoD Clementine-1 found frozen water on the Moon.

If the results are positive, the next step would be to send an orbiter for a closer look or a lander to sample the frozen material. Water would make this a "most valuable piece of real estate."

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HAPPY HOLIDAYS

THIS HAS BEEN A GOOD YEAR FOR UFOLOGY IN SPITE OF THE CONTINUING SAGA OF THE ALIEN AUTOPSY AND THE ROSWELL METAL CLAIMS. MUFON HAD A SUCCESSFUL YEAR INCLUDING A SUPER ANNUAL SYMPOSIUM. THE MUFON/CUFOS/FUFOR COALITION PUBLISHED "THE UFO BRIEFING DOCUMENT - THE BEST AVAILABLE EVIDENCE". BOB PRATT, STANTON FRIEDMAN AND A NUMBER OF OTHER TOP NOTCH RESEARCHERS DOCUMENTED THEIR WORK IN NEW BOOKS. THE NATIONAL INSTITUTE OF DISCOVERY SCIENCE WAS FORMED. I PUBLISHED MY CATALOG OF "UFO-RELATED HUMAN PHYSIOLOGICAL EFFECTS." AND I AM PLANNING TO PUBLISH A BOOK ON THE CASH-LANDRUM CASE IN EARLY 1997. OVERALL, COOPERATION BETWEEN RESEARCHERS AND THE FLOW OF UFO INFORMATION HAS BEEN EXCELLENT THROUGHOUT 1996.

I WISH YOU ALL SUCCESS IN YOUR WORK IN 1997.



JOHN F. SCHUESSLER