

Project Starlight International

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P.S.I. Newsletter

April, 1980

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Dear Friends of P.S.I.,

Yes, you're still on the P.S.I. mailing list. It has been many months since you have received any progress report from this project, so this occasion shall be taken to fill you in on how things are going here, and even to ask your help. We've been too busy to report until now, and here's why: From November 1977 through March 1980, the project has successfully obtained eight color motion-picture films of UFOs: Three of them from jet airliners in daylight; one from a jet airliner at night; and four more from the ground in daylight.

During two daylight UFO events monitored by the P.S.I. mobile lab in west Texas and Arizona, July, 1978, magnetometer recordings have been obtained which were determined not to have been associated with natural geomagnetic anomalies or from effects of technologies either on the ground or internal to the sensor-monitoring-recording equipment. After considerable study it appears there may well be a correlation between UFO motion and the low-frequency magnetic-field variations recorded.

Along with other records, several exotic-looking UFO light spectra have been recorded using a high-quality Bausch & Lomb blazed diffraction grating (blaze angle $16^{\circ}44'$) of 600 grooves per millimeter. Microdensitometer graphing has been done on one of the spectra, and, as soon as circumstances permit, it will be done on the remaining ones. These spectra will be published when analyses are complete. At this point we have determined, because of the nature of the spectra, that they could not have been the product of jet or aircraft exhausts, known aircraft lighting systems or other such prosaic light sources that might be seen in the sky. I prefer to refrain from more definitive statements until analyses are complete and the spectra published.

(OVER)

Specific, highly-transitory luminous phenomena have now been documented via both motion pictures and still photographs to be repeatedly associated with UFOs. It can even be said that the locations (relative to object), as well as temporal components of certain luminous phenomena (even in daylight) have been correlated with distinct UFO shapes and motion. It is planned that some such effects and recommended procedures for their further recording, documentation, and definition, will be illustrated and discussed during my forthcoming presentation at the annual MUFON conferences at Clear Lake City, Texas, on Saturday, June 7, 1980. That talk is, tentatively, entitled "Instrumented Sensing, Recording, and Documentation of Transitory Phenomena in UFO Events". It will be a methodological paper illustrated with actual records (photographic, magnetometric, etc.) obtained during UFO events by P.S.I. personnel.

One interesting finding now documented with both motion pictures and 'still' photos is a light-flash phenomenon which is repetitive, but which is of such short duration as to be below the threshold of the human visual-perceptual system. Preliminary evaluation of effects upon a P.S.I. staff member during an instrumented UFO tracking in July, 1978, when examined in relation to a light-flash record (photographic) made during the event, tentatively suggests that when the flash phenomenon increases to near, or just at, the perception threshold of a person, it may induce perplexing physiological reactions such as tired eyes, seeming disability to focus on the object(s), or even hynagogic-like sensations or epileptic-like symptoms. Documentation of the 'flash phenomenon' is planned to be included in the MUFON presentation.

Daylight color motion-picture footage of UFOs with object motion between, behind, and beyond clouds, and UFOs with their shadows on clouds beneath have been obtained. Also, we have taken motion picture footages which could be interpreted as suggestive of magnetohydrodynamic and/or other propulsive effects of plasma motion upon structured objects. The former are included in a group of eight motion-picture films P.S.I. has taken and is now studying -- three from aircraft in daylight, one from an aircraft at night, and the other four from the ground. The study is necessarily slow and very expensive. Thousands of dollars have already been spent in studying just the first of the eight films alone, and that study is as yet incomplete and is still revealing interesting data.

UFO research has proved the need to proceed slowly and with utmost caution in order to insure reliable conclusions. Also, the costs of P.S.I.'s high technology and of its data analyses are ever increasing. Therefore, with this short

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report I wish to encourage any and all contributions of whatever size to this research. My promise is that our findings will be presented in respectable publications as soon as funds, data reduction, analysis, and publication schedules permit. You can help prevent waiting two years more (or even longer) by helping right now to finance this crucial state of the work.

If a reader is serious about contributing any large sum (all contributions are tax deductible to the extent of the law) and wants to see specifically what the data analysis needs are, or what we would actually do with a specific, substantial contribution, then I shall be obliged and delighted to comply.

At this point we are far enough along in data reduction and analysis to be able to speak very specifically about how any large contribution can and, if one prefers a promise, will be used in the analysis work.

So, what the UFO researchers have said to get, is now in our hands. Hynek said, "Get spectra!"; Poher said, "Get a UFO magnetic effect recorded if you can". It has cost P.S.I. a small fortune in equipment and effort, but the hitherto unpublicized hard data obtained over the last twenty-eight months are diverse and substantial.

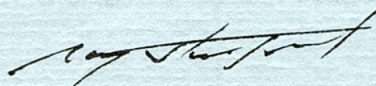
Please help us now to complete the job of giving UFOs and the physics thereof a permanent place of respect in the sciences.

You can do this by sending a contribution check, today, made out to P.S.I. You will receive a receipt for your tax-deductible contribution. But, more than that, your help will have contributed to finally putting a physical-science handle, once and for all, on a solution to the UFO mystery. Having the raw data before me, that promise seems a realistic one to make, for the new data are, as one physicist commented, "Darned amazing!"

Your help will hasten the day when you will see and understand what that physicist's understatement was based upon.

Thank you in advance for your help.

Sincerely,



Ray Stanford,
Director