had been showing two boys various celestial objects through my 3-1/2 inch reflecting telescope and pointing out constellations. The time was about 11 p.m. or midnight. Suddenly I noticed a glowing yellow or yellowish-red light moving in an undulating path (but on a straight course) over the hills south of Silver Lake. As the object traveled slowly westward in this peculiar manner, the three of us watched in fascination. It was at such a low elevation that its regular wavelike course caused it to dip behind the hills a few times. At first I frankly didn't realize that I might be seeing anything unusual and thought the object was a plane light. But something was disturbing about that flight path and by the time it dawned on me that planes don't fly on wavy paths, the thing was about to vanish for good behind trees in the foreground. I swung the telescope toward the hills, but it was too late.

"I had seen something strange in the sky that I could not explain. No known object I could think of followed a path like that. The remote possibility that the UFO might have been the reflection of a moving ground light from a rippling inversion layer was quickly rejected; an inversion reflection would appear as a hazy spot of light in the sky much reduced in brightness when compared with its original light source. My UFO appeared to be a bright, glowing object moving in a regular wavy pattern. It is impossible for an inversion layer to produce a smooth rhythmic reflection. A turbulent rippling layer of air would be required, and such a condition would not be capable of producing any image at all."

Formation of Rocket-like Objects

The following report was submitted to NICAP by Dr. Charles H. Otis, professor emeritus of Biology, Bowling Green State University.

"Place of observation: 3724 Dexter Rd., R.D. No.1, Ann Arbor, Washtenaw County, Michigan; a small acreage at the top of Lyon Hill, called Sleepy Hollow, situated about four miles west from Main Street (or the County Court House). Altitude at the road, about 975 feet (the place is easily located on the

50

Ann Arbor quadrangle, topographical map, U.S. Geological Survey), at the place of observation, in the hollow, probably 950 feet, or a little more. Along the west property line is a small woods and two low buildings. To the east is a wide expanse of sky.

"Date of sighting: July 27, 1952. Time of observation, about 10:40 a.m. Conditions for observation, perfect; a beautiful day, not a cloud in the sky (see an observation later); the sun at this time of day high in the heavens; no observable haze. Photographically speaking, conditions were probably those of maximum light for the year and suitable for the fastest exposure (only, no camera-what a picture, I think, could have been made, with a ray filter over the lens, and with telephoto equipment, either snapshot or movie-explanation will appear in the story).

"The story: (apologies for the use of "I").

"I was working on a lawn settee, giving it a coat of white enamel, in the shade of a walnut tree. My wife was sitting nearby......For some reason - perhaps my back was tired - I stood up, laid down my brush, stepped out into the sunshine and glanced up and to the east. I was startled by what I saw. There in a pattern, were a number of objects, seemingly floating along, making no sound. My first thought was that something had been released from a plane that I remembered had passed overhead not long before (I refer to a noisy 4-engined plane that makes its regular east to west trip at about this time of day, and to which we never pay any attention, although it usually passes over the house, both coming and going), and I called to my wife to come and then I realized that these objects were probably much higher than the plane was flying and that there was no connection with it (I mention these reactions because, so far as I am aware, the pilot of the plane did not report on these strange objects, and, they might not even have been there at the time of his passing). It was my impression that the objects were as high as the highest fleecy white clouds, but it

may be only an impression (later checking of the sky revealed only two small white clouds lying low on the horizon at the north, and there was nothing at the time to use as a gauge). I assumed that they were traveling over the city of Ann Arbor, as if a reconnaissance were being made; the direction appeared to be due south. They were traveling so slowly (but, of course, they may have been much higher than I supposed) that I told my wife to keep looking, while I ran to the house and seized a bird glass (magnification near 5X). From then on, with the glass, I studied the objects until they disappeared at my horizon.

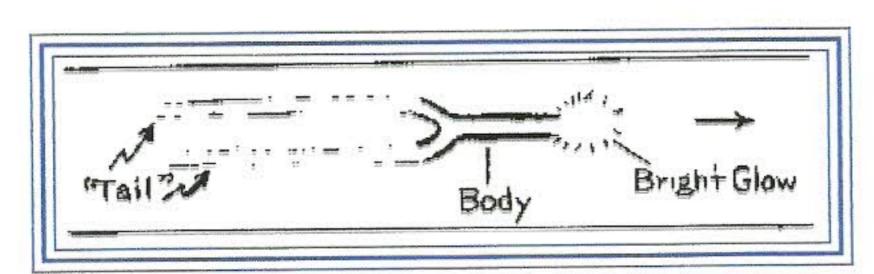
"When first counted, the objects number 15; and they were traveling in the form of an organized flotilla, the horizontal distribution being something on this order (but probably not an exact duplication):

X		X		
X	X		X	
		X		
X	X		X	X
		X		
X	X		X	
		X		

For this reason, I will hereafter refer to the objects as "ships." The "ships" traveled so slowly that it seemed to me that I was able to study them for minutes (that may have been one of those times, however, when a minute may seem an hour; but, of course they were going farther away all the time). Before they reached my horizon, one "ship" as if receiving a signal, left the flotilla and, describing what to me seemed to be a wide arc, disappeared with a burst of speed that seemed incredible. I had the glass on it, and then it was gone. . . The mathematics has not been worked, but just after the episode the approximate angle of sight when first seen was determined to be 34 degrees with the horizontal, using level and planimeter, and if we knew the height, it could be calculated.

Description of a "ship":

The 15 "ships" appeared to be identical in size, shape, and other discernible characteristics. In the way in which they seemingly floated, one got the impression that they were of very light weight (unless someone has discovered some way to eliminate the force of gravity). There was no sound (even from 15 of them in a body). They maintained position in the flotilla perfectly. The body appeared to be elongated, but split at the rear; there were no wings. Nothing like a cabin could be discerned, nor windows, nor persons. The sketch shown here is a copy of one hastily made in my notebook immediately after the "ships" had passed out of sight.



Two items stand out conspicuously. In the "bow" end of each "ship" was a relatively large and exceedingly bright glow (brighter than a star, even in the bright light of the day; - this might explain the reported "lights over Washington" episode, which occurred at night). Each "ship" also had, emanating from the "stern" portion, two "tails", seemingly streaming out horizontally, never changing in length, nor wavering. These "tails" had none of the aspects of vapor trails, and they cut off cleanly; i.e. they had definite ends. It was as if the "ships" laid down a caterpillar track, walked on it, but carried it along with them. They gave the appearance of the tail of a comet, like Halley's, which I once saw very beautifully one night (1910?), but in this instance, and strangely enough, in a bright sky. They gave somewhat the appearance of the Tyndall effect which the stereopticon beam gives in a darkened theater. But, if due to the Tyndall effect, why should the "tails" or "beams" have been visible in broad daylight? It is possible that the "tails" just described represent atomic or subatomic particles leaving the "ship" with terrific speed and with propulsive force, that they were luminous in themselves, and that they had a limited and short length of life (which could account for the definite length of the "tail" which has been mentioned previously). What other explanations are there which might account for the appearance and behavior of the "ships" upon which I am reporting?"

GYRATING LIGHT

Wells Alan Webb

B.S., M.S., Chemistry, University of California Chemical Engineer & Research Chemist Provided Univ. of Calif. with deuterium source for cyclotron research.

Source: "Mars, The New Frontier", by W. A. Webb (Fearon Publishers, 1956), page 125:

"On January 30, 1953, at approximately 7:25 p.m. the author was riding in the back seat of an automobile in which Felix Gelber and Grover Kihorny, both of Los Angeles, were also passengers. The night sky appeared black except for stars. The desert air was clear and the stars and ground lights shone with brilliance. We were on Highway 80, traveling west toward Yuma, Arizona, 7 miles away at the approximate rate of 60 miles per hour. While looking through the windshield the writer noticed a half mile ahead among a group of steady bright ground lights there was one light which flickered and danced. At about 15 degrees above the horizon stood the evening star. All of these lights, the steady, the dancer and the star, had approximately equal brilliance in the field of vision at that moment. As we approached the ground lights, they resolved into floodlights on twenty foot poles illuminating the hangar area of Spain Flying Field. We saw through the side window a single engine Army trainer standing in this area with a man working over it. The dancing light, now apparently higher than at first, hovered directly over the airplane at about twice the height of the floodlights. Suddenly, looking out the side, then the rear window, we became aware of the dancing light's rising motion. It rose slowly at first, then gathering momentum it lifted rapidly. The author strained at the rear window and watched the light blink repeatedly, then vanish among the stars at an altitude of at least 60 degrees. This was not more than about ten seconds after we had passed the flying field, still traveling at 60 mph.

51

Gelber and Kihorney had also seen the light; their observation of the details had been the same as the author's, so the next morning the writer prevailed upon them to investigate the mysterious light. We returned to the place on the highway opposite the hangar. The airplane stood on the same spot as the night before. We paced off the perpendicular distance from the highway to the airplane. It was one hundred yards. Then we found a mechanic who said that he was the man who had been working on the airplane the evening before. He had not seen the dancing light; there had been no sound to attract his eyes overhead. Therefore the light had not been on a helicopter. He referred us to the U.S. Weather Station, one quarter of a mile eastward. There the weatherman said that he had released a lighted balloon at about the time we had seen our flickering light. He showed us one of the balloon lights, a very small flashlight bulb without reflector. It did not flicker, it burned steadily the weatherman said, but its light could never appear to be of the same