

## October 23<sup>rd</sup>, 2013 Michigan UFO Review for Huffington Post

Before getting into the suspicious nature of the video, I looked into the YouTube poster "jattera". I quickly assessed through his other videos and comment responses that he's obviously technically savvy and quite well educated. We shouldn't hold that against him. However, his demonstrated knowledge of everything from explaining his complex camera setups to a video demonstrating how to build a solar panel power supply, indicates that he's probably capable of rigging up a good hoax. Several things about the video didn't sit well with me. I reached out to jattera to clarify some of my concerns, but at this time have not received a response.

Let's take the first video, the orb in the front yard. The daytime photo and his daytime investigation reveal there are trees quite close to the video camera's position. However, in all the orb's dancing around we never see the light dip behind the trees or through the branches. If hoaxed, it's convenient that the light dips down right to tree level and then goes back up; always in front, never behind or between. I find it a bit too perfect that so much of the action takes place directly in the frame, a sign which may indicate a staged event. There's no indication of ambient light off to the side as if something was going on just off camera. In fact, the dramatic changing brightness of the light itself presents a problem. Jattera said he was using an IP camera. Although he has yet to provide the details of the model of equipment he used, we know that most IP cameras have an automatic exposure adjustment. He did comment that he had enabled the "focus assist" function. When filming in near complete darkness, any bright light of significant magnitude has the tendency to momentarily throw off the autoexposure and autofocus while the camera readjusts to the new lighting conditions. Yet in both of these videos, we see no changes in the brightness of the ambient surroundings or skyline. The orb stays in focus as if the camera never had to adjust. This could indicate the orb was actually added with post production software and overlaid on top of the nighttime scene.

One of the most interesting features about the video is the strange green light that seems to come down from the orb. I'm intrigued, but it looks very flat or "two-dimensional". Coupled with the orb flying in front of every object in the frame, I wouldn't be surprised if the video was filmed by placing a pane of glass in front of the lens and reflecting the light of a pulsating LED light behind the camera. It's called the Pepper's ghost effect and we've successfully replicated many hoaxes with it on our TV show. The use of a green laser with a variable pattern could also be used in the same way. Many commenters of the video believe the orb had to be

filmed "in camera" because of the second video and how it appears to be lighting the tops of the trees in the backyard. Remember however, Jcattera only provided the daytime video of the *front yard*. As far as we know, the *backyard* horizon and orb flyover could have been entirely generated with CGI. Even adding the lights on the top of the trees of a real scene can be done with some knowhow. Overall, I felt there was too much of an emphasis by Jcattera to defend why the video was filmed in color, as if he planned it that way, not to film "fireballs" as he suggested, but to film his creation of color-changing orbs because black and white just wouldn't have been as impressive. Either way, he has yet to provide the raw video file for analysis. If he wants people to believe him, someone of his technical background should know the significance of providing the original file and camera information.

On a side note, Jcattera has posted other videos of UFOs on his You Tube channel which look far more believable. It's not uncommon for some hoaxers to initially have legitimate sightings and then begin to fake later ones. Some think they're hastening ultimate disclosure of alien visitation, some are tired of being disbelieved, and some start seeing dollar signs or start to like the public recognition. He commented last year that he had been given information that an "alien arrival/disclosure will be here very shortly in 2012". Well, he got that one wrong... maybe he was trying to save face with his latest videos.