# **Project Blue Beam: Factual Investigation**

## **Introduction**

**Project Blue Beam** is an alleged conspiracy theory dating back to 1994. It claims that NASA and the United Nations are developing advanced technologies to stage **fake supernatural events** – such as a simulated Second Coming of Christ – in order to abolish traditional religions and establish a **New World Order** under a single global faith ([Where Does The Blue Beam Conspiracy Originate? | Mythdetector.com](https://mythdetector.com/en/where-does-the-blue-beam-conspiracy-originate/#:~:text=According%20to%20the%20Blue%20Beam,not%20take%20too%20long%20either)) its proponents, this plot would use high-tech holographic projections and mind-control techniques, deceiving the world’s population into accepting a **totalitarian world government** led by the Antichrist. This investi ([Serge Monast - Wikipedia](https://en.wikipedia.org/wiki/Serge_Monast#:~:text=Serge%20Monast%20,3)) ([Where Does The Blue Beam Conspiracy Originate? | Mythdetector.com](https://mythdetector.com/en/where-does-the-blue-beam-conspiracy-originate/#:~:text=According%20to%20the%20Blue%20Beam,not%20take%20too%20long%20either)) of the Blue Beam theory, the feasibility of the technologies it describes, and relevant documented government projects or reports. All findings are drawn from **scientific sources, declassified records, and factual reports**, rather than speculative accounts.

## **1. Origins and Evolution of *Project Blue Beam***

**Serge Monast’s Original Writings (1994):** The Blue Beam theory was first introduced by **Serge Monast**, a Canadian journalist and conspiracy theorist, in a 1994 publication titled *“Project Blue Beam (NASA)”*. Monast claimed that NASA, with UN suppo ([Serge Monast - Wikipedia](https://en.wikipedia.org/wiki/Serge_Monast#:~:text=In%201994%2C%20he%20published%20Project,78)) ([Where Does The Blue Beam Conspiracy Originate? | Mythdetector.com](https://mythdetector.com/en/where-does-the-blue-beam-conspiracy-originate/#:~:text=The%20video%2C%20disseminated%20by%20Gocha,poisoned%20using%20a%20%E2%80%9Cpsychotropic%20weapon%E2%80%9D)) ogram\*\* to instate a new global religion and government. According to Monast’s outline, the steps included:

* **Step 1 – Engineered “Archaeological” Shocks:** Triggering **artificial earthquakes** at precise locations to unearth falsified new discoveries. These supposed archaeological finds would **undermine existing religious doctrines**, convincing people that their understandings of faith were mistaken.
* **Step 2 – Massive Holographic “Space Show”:** Projecting giga ([Project Blue Beam](http://web.archive.org/web/20080118214535/www.geocities.com/area51/shadowlands/6583/project238.html#:~:text=First%2C%20earthquakes%20at%20certain%20precise,have%20been%20misunderstood%20and%20misinterpreted)) grams\*\* in the sky, tailored to different regions’ religious figures. These apparitions – a **global audiovisual spectacle** – would represent each culture’s deity speaking in all languages, eventually fusing into one universal figure. This would fulfill end-times prophecies artificially and pave the way for a sin ([Project Blue Beam](http://web.archive.org/web/20080118214535/www.geocities.com/area51/shadowlands/6583/project238.html#:~:text=been%20misunderstood%20and%20misinterpreted)) ([Project Blue Beam](http://web.archive.org/web/20080118214535/www.geocities.com/area51/shadowlands/6583/project238.html#:~:text=Fourth%2C%20electronic%20universal%20,are%20everywhere%20and%20inescapable)) “Telepathic” Mind Control:\*\* Using **extremely low frequency (ELF), very low frequency (VLF)** and similar waves to beam voices directly into people’s heads. The goal would be to make individuals believe their own god is speaking to them **from within their soul** – a so-called “Voice of God” technology. Monast asserted that this electronic telepathy would involve mixing messages into the natural thought proce ([Project Blue Beam](http://web.archive.org/web/20080118214535/www.geocities.com/area51/shadowlands/6583/project238.html#:~:text=all%20languages)) rson.
* **Step 4 – Simulated “End Times” Scenario:** Creating a chaotic fake **supernatural manifestation** to terrorize and subdue populations. This stage included a **staged alien invasion** (to push nations into unified defense), a fake “rapture” event (making it appear as if divine rescue or judgment is occurring), and the projection of malign **demonic forces** using electronic means. The intent was to make people believe an existential, otherworldly threat was occurring, driving them to accept the new M ([Project Blue Beam](http://web.archive.org/web/20080118214535/www.geocities.com/area51/shadowlands/6583/project238.html#:~:text=Fourth%2C%20electronic%20universal%20,are%20everywhere%20and%20inescapable)) d order for safety.

Monast tied these steps to the arrival of a **technologically simulated Second Coming of Christ**, after which all religions would be *“universalized”* into a single New Age belief system with the Antichrist at the helm. He even claimed this scheme was code-named **NASA’s Blue Beam Project** and that it would culminate in global chaos followed by a new w ([Serge Monast - Wikipedia](https://en.wikipedia.org/wiki/Serge_Monast#:~:text=In%201994%2C%20he%20published%20Project,78)) t.

**Predictions and Timeline:** Initially, Monast suggested Project Blue Beam was imminent as early as 1983. When nothing materialized, the date was shifted to 1995, then 1996. In Monast’s later statements he predicted the grand deception **“would be brough (**[**Project Blue Beam - RationalWiki**](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=The%20project%20was%20apparently%20supposed,can%20probably%20guess%20the%20rest)**) by the year 2000”**. All these dates have long passed **without an (**[**Project Blue Beam - RationalWiki**](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=The%20project%20was%20apparently%20supposed,can%20probably%20guess%20the%20rest)**) apocalyptic events occurring**. Monast’s sudden death in 1996 (purportedly of a heart attack at age 51) led consp ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=The%20project%20was%20apparently%20supposed,can%20probably%20guess%20the%20rest)) rs to speculate he was **“assassinated”** for revealing the plan, further fueling the legend. (Monast’s followers even allege the Canadian government “kidnapped” his daughter to intimidate him.) In reality, there is no evidence of foul play in his death, but these rumors helped ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Second%20Coming%20,note%201)) st’s martyr-like status in conspiracy circles.

**Modern Interpretations and Expansions:** In the d ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Second%20Coming%20,note%201)) 1994, *Project Blue Beam* has evolved into a *catch-all narrative* that absorbs new conspiracy tropes. Monast’s original four steps have been embellished to incorporate almost every unexplained or paranormal phenomenon. **Later proponents have linked Blue Beam to:**

* **HAARP** (the High-frequency Active Auroral Research Program) – suggesting that weather control or ionospheric heating research could be used to create sky holograms or mind-control waves.
* **Chemtrails** – claiming that aircraft condensation trails are chemicals to prepare the atmosphere as a projection screen or to chemically subdue populations as part of the Blue Beam agenda.
* **Unex (**[**Project Blue Beam - RationalWiki**](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Proponents%20of%20the%20theory%20have,to%20becoming%20the%20%2069)**) splays** – for example, the December 2009 **“Norwegian Spiral”** (a giant spiral light seen over Norway) was touted by conspiracy theorists as a Blue Beam test run. In reality, this spectacular s ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Proponents%20of%20the%20theory%20have,to%20becoming%20the%20%2069)) lusively explained as a failed Russian missile launch causing a spiraling plume. (The Russian Defense Ministry confirmed a Bulava missile failure, which experts noted could create a visibl ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Proponents%20of%20the%20theory%20have,to%20becoming%20the%20%2069)) ght.) Conspiracists, however, folded the incident into the Blue Beam mythos rather than accept the mundane explanation.
* ([Bizarre Sky Spiral Caused by Failed Missile | Space](https://www.space.com/7656-bizarre-sky-spiral-caused-failed-missile.html#:~:text=A%20spectacular%20spiral%20light%20show,launch%2Caccording%20to%20Russia%3Fs%20defense%20ministry)) er Major Events\*\* – Some extreme theories have even claimed the 9/11 attacks were holographic illusions or that future Blue B ([Bizarre Sky Spiral Caused by Failed Missile | Space](https://www.space.com/7656-bizarre-sky-spiral-caused-failed-missile.html#:~:text=A%20spectacular%20spiral%20light%20show,launch%2Caccording%20to%20Russia%3Fs%20defense%20ministry)) ([Bizarre Sky Spiral Caused by Failed Missile | Space](https://www.space.com/7656-bizarre-sky-spiral-caused-failed-missile.html#:~:text=When%20the%20rocket%20motor%20spun,ballistic%20missile%20test%20had%20failed)) false flag terrorism and economic collapse to sow fear.
* **Entertainment “Holograms”:** Notably, when a lifelike **holographic illusion of rapper Tupac Shakur** performed at the Coachella music festival in 2012, Blue Beam adherents latched on. They cited it as proof that authorities *already have* the capability to project convincing h ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=,16%5D%3A177)) possibly to be used for a fake Second Coming or alien encounter. (In truth, the “Tupac hologram” was not a free-floating hologram at all, but a clever stage illusion using **Pepper’s Ghost** technique – more on this below.)
* **FEMA “Camps”:** U.S. Federal Emergency Management Agency camps, which conspiracy lore believes are built to detain dissenters, have ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Proponents%20of%20the%20theory%20have,to%20becoming%20the%20%2069)) o Blue Beam as the places where those who resist the new order will be imprisoned or executed.

In effect, **Project Blue Beam has morphed into a “Unified Conspiracy Theory”** that ties together disparate fears. As RationalWiki wryly observes, “Everything is part of Project Blue Beam” in the eyes of its advocates. During the COVID-19 pandemic, the theory saw a resurgence online, with some claiming that ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Proponents%20of%20the%20theory%20have,to%20becoming%20the%20%2069)) self was part of the Blue Beam endgame (Monast had mentioned *epidemics* as useful to the Antichrist’s plan, which c ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Proponents%20of%20the%20theory%20have,to%20becoming%20the%20%2069)) ps cited during COVID).

**Comparison to Earlier Fiction:** It’s worth noting that Monast’s scenario c ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=Proponents%20of%20the%20theory%20have,to%20becoming%20the%20%2069)) ls a *1975 unused movie screenplay* by **Gene Roddenberry** (creator of *Star Trek*) called *“The God Thing.”* In that story – which predated Monast’s work by nearly two decades – a group of aliens attempts to simulate a **second coming** by projecting rel ([Where Does The Blue Beam Conspiracy Originate? | Mythdetector.com](https://mythdetector.com/en/where-does-the-blue-beam-conspiracy-originate/#:~:text=It%20is%20noteworthy%20that%20the,this%20process%20has%20already%20begun)) hoping to break the faith of humanity and introduce their own religion. Roddenberry’s plot was eventually shelved, but the *Star Trek: TNG* episode “Devil’s Due” (1991) also featured an alien using holograms of deities to subjugate a planet. This resemblance has been noted by scholars; one analysis found Monast’s Blue Beam theory *“identical to an earlier concept by Gene Roddenberry”*. The likely influence underscores that Monast’s ([Serge Monast - Wikipedia](https://en.wikipedia.org/wiki/Serge_Monast#:~:text=Christ%20.,78)) ([Where Does The Blue Beam Conspiracy Originate? | Mythdetector.com](https://mythdetector.com/en/where-does-the-blue-beam-conspiracy-originate/#:~:text=Interestingly%2C%20the%20Blue%20Beam%20theory%2C,before%20Monast%20published%20his%20book)) derivative, not based on insider technical knowledge.

In summary, *Project Blue Beam* began as a niche conspiracy theory with a detailed (if fantastical) blueprint. Ove ([Serge Monast - Wikipedia](https://en.wikipedia.org/wiki/Serge_Monast#:~:text=Christ%20.,78)) accumulated layers of additional claims, often incorporating real scientific projects or events by reinterpreting them as steps toward the alleged ([Where Does The Blue Beam Conspiracy Originate? | Mythdetector.com](https://mythdetector.com/en/where-does-the-blue-beam-conspiracy-originate/#:~:text=Interestingly%2C%20the%20Blue%20Beam%20theory%2C,before%20Monast%20published%20his%20book)) t, we turn to the **technical feasibility** of the core elements Monast described – especially the holographic projection technology needed to create massive divine or alien illusions in the sky.

## **2. Holographic Technology Feasibility (Large-Scale Projection)**

A central premise of Project Blue Beam is the use of **advanced holographic projection** to produce awe-inspiring, realistic images in the skies worldwide. To assess this, we examine the current state of large-scale hologram technology, including known demonstrations and scientific research, and compare it to the capabilities the conspiracy presupposes.

**2.1 Understanding “Holograms” vs. Stage Illusions:** In science fiction and Blue Beam lore, holograms are imagined as enormous, free-floating 3D images visible to all – for example, a giant figure of a deity suspended in mid-air. In reality, **true holographic displays** are far more limited. Classic holograms (as seen in museums) are static 3D images recorded on photographic plates; they **cannot be projected in open air** but require a physical medium. Most large “holograms” seen in public are actually **2D projection tricks**, often using glass or smoke as a canvas. A famous example is the so-called **“Tupac hologram”** at Coachella 2012. This effect was achieved by projecting a 2D animated image onto an **angled piece of glass**, which reflected onto a Mylar screen on stage – creating the *illusion* of a 3D Tupac performing. As CBS News reported, *“Shakur’s likeness was projected onto an angled piece of glass on the ground, which in turn projected the image onto a Mylar screen on stage”*. The result looked astonishing, but it was essentially an updated **Pepper’s Ghost** technique from the 19th century, not a volumetric hologram floating freely. It also required meticulous setup (months of preparation and ~$400,000 in cost) and could ([The Future of Presentations: Tupac's Hologram - Big Fish Presentations](https://bigfishpresentations.com/2012/04/17/the-future-of-presentations-tupacs-hologram/#:~:text=The%20seemingly%203,Dre)) from specific angles. Similarly, concerts featuring holographic-looking performances (Hatsune Miku’s shows, Michael Jackson’s Billboard Music Awards act, etc.) use pr ([The Future of Presentations: Tupac's Hologram - Big Fish Presentations](https://bigfishpresentations.com/2012/04/17/the-future-of-presentations-tupacs-hologram/#:~:text=The%20seemingly%203,Dre)) ens or scrims nearly invisible to the audience, rather than projecting light into thin air. **No current technology can project a moving, full-color human figure into mid-air without a medium**, especially not at the colossal scale Blue Beam envisions.

\*\*2.2 Known Large-Scale Displa ([The Future of Presentations: Tupac's Hologram - Big Fish Presentations](https://bigfishpresentations.com/2012/04/17/the-future-of-presentations-tupacs-hologram/#:~:text=The%20seemingly%203,Dre)) Researchers and artists have developed a few methods to create images that *appear* in mid-air:

* **Laser Plasma Displays:** In 2006, Japan’s National Institute of Advanced Industrial Science and Technology (AIST) and collaborators demonstrated a device that uses focused laser pulses to **ionize air molecules**, creating tiny **plasma flashpoints** that emit light. By scanning the laser’s focal point in 3D, they produced dot matrices forming simple 3D shapes floating in a lab chamber. This was touted as the first true 3D image in thin air. However, the initial system could generate only ~100–200 points per second – enough for a small shape or text, but *not* a detailed image. Each “point” is a tiny spark; to make a large, continuous image, millions of such points are needed in realtime. Even by 2009, improvements only brought this to ~1000 points/sec, which allowed rudimentary 3D wireframe shapes and perhaps very simple animation ([Japanese Device Uses Laser Plasma to Display 3D Images in the Air](https://phys.org/news/2006-02-japanese-device-laser-plasma-3d.html#:~:text=A%20collaboration%20of%20the%20Japanese,dot%20arrays%20in%20empty%20space)) ([Japanese Device Uses Laser Plasma to Display 3D Images in the Air](https://phys.org/news/2006-02-japanese-device-laser-plasma-3d.html#:~:text=Keio%20University%20and%20Burton%20Inc,technology%20to%20display%203D%20images)) ed that while Japanese labs managed to form floating 2D and basic 3D patterns, the system was limited to *“very simple, 2D shapes”* due to technical constraints. Researchers acknowledged that much finer laser control and more power would be required for complex, moving holographic scenes. In fact, the AIST team explicitly stated *“we do not yet have the technology to display [full] 3D images”* in air in a robust way. These plasma-based displays also c ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=As%20I%20describe%20in%20New,rotated%20through%20the%20third%20dimension)) ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=Now%20the%20system%20has%20been,3D%20shapes%20in%20the%20air)) ages only (centimeter to meter scale in lab conditions), along with audible pops and ozone from the laser ionization process. Scaling this up to project, say, a city-sized apparition ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=As%20I%20describe%20in%20New,rotated%20through%20the%20third%20dimension)) mains science fiction at present.
* **Projection onto Atmospherics:** Another approach is projecting onto **clouds, mist, or (**[**Japanese Device Uses Laser Plasma to Display 3D Images in the Air**](https://phys.org/news/2006-02-japanese-device-laser-plasma-3d.html#:~:text=Keio%20University%20and%20Burton%20Inc,technology%20to%20display%203D%20images)**) icles**. In theory, a dense column of aerosol or clouds can act as a screen for projected light. Outdoor laser shows sometimes pro ([Japanese Device Uses Laser Plasma to Display 3D Images in the Air](https://phys.org/news/2006-02-japanese-device-laser-plasma-3d.html#:~:text=Keio%20University%20and%20Burton%20Inc,technology%20to%20display%203D%20images)) ([Japanese Device Uses Laser Plasma to Display 3D Images in the Air](https://phys.org/news/2006-02-japanese-device-laser-plasma-3d.html#:~:text=essential,technology%20to%20display%203D%20images)) ds or fog (for instance, projecting bat signals or company logos onto low clouds during events). However, the resolution and clarity are low, and it requires cooperation of weather or ([3-D holograms will be employed for battlefield intelligence, military planning and explosives disposal – International Defense Security & Technology](https://idstch.com/technology/photonics/3-d-holograms-will-be-employed-for-battlefield-intelligence-military-planning-and-explosives-disposal/#:~:text=In%20Japan%2C%20for%20instance%2C%20there,like%20smell)) arge amounts of fog. An *artificial mirage* has also been theorized: heating layers of the atmosphere to create a reflective index gradient (like a natural **Fata Morgana** mirage) that could form a transient “sky mirror.” In a **2000 Sydney Morning Herald** article, defense technology journalist David Hambling explained that military planners considered using radio or microwave beams to heat the air and create a mirage effect, which *“in theory”* could project an image high above. But this was never demonstrated in practice and faces huge technical hurdles, not least controlling atmospheric turbulence and requiring enormous power.
* **Drone Formations:** Though not holograms, coordinated **drone light shows** have recently achieved spectacular aerial images. Swarms of hundreds or thousands of illuminated drones have formed dynamic 3D patterns (e.g. giant floating shapes, characters, even QR codes) in the sky, as seen in Olympic ceremonies and world-record displays in recent years. These shows effectively use \**drones as “pixels”* ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=a%20convincing%20image%20at%20ground,level)) . While visually impressive, this method is fundamentally different from projecting an image from a distance – it requires a physical drone at each “light point.” It’s also limited to relatively simple graphics or logos; rendering a photorealistic human figure or complex scene with drones would require an impractically large swarm and extremely precise choreography.

**2.3 Technical Limitations:** All available evidence indicates that **present-day technology is far from achieving the Blue Beam vision** of convincing, city-wide holographic illusions:

* **No True Giant Holograms Yet:** *“Real holograms will not fool people at short range and they do not move, nor can they be projected into a remote location,”* noted Dr. David Watt in a study on holographic military applications. In controlled indoor settings holograms or 3D projections can appear realistic, but in the open sky and at the enormous scales (miles across) that Blue Beam proposes, we simply do not have a workable technology. The U.S. Air Force’s own futurist **think-tank** once explored concepts for an “airborne holographic projector,” but these were speculative. The Air Force’s *Air University* published a 1996 study (*Air Force 2025*) describing a holographic projector that \*“displays a three-dimensional visual image in a desired location…for psychological operations and strate ([Fighting Shadows: Military Holograms | Military.com](https://www.military.com/defensetech/2006/11/24/fighting-shadows-military-holograms#:~:text=cry%20from%20blue%20sky%20fantasies,might%20still%20have%20their%20uses)) . However, this was a **theoretical concept** for future development, not an existing device. In practice, even the Gulf War-era attempt (discussed below) to project an apparition over Iraq was abandoned because the *“scale of the project dictated a mirror several kilometres across in space”* which was utterly unfeasible – the largest deployable mirrors at the time were only ~30 m. As Hambling dryly put it, *“So far the largest mirror developed has been 30 metres wide and present versions are too small to produce a convincing image at ground level.”* In other words, the technical re ([3-D holograms will be employed for battlefield intelligence, military planning and explosives disposal – International Defense Security & Technology](https://idstch.com/technology/photonics/3-d-holograms-will-be-employed-for-battlefield-intelligence-military-planning-and-explosives-disposal/#:~:text=One%201999%20Air%20Force%20Manual,and%20cloaking%20against%20optical%20centers)) a giant sky-filling phantom (whether a deity or alien mothership) outstrip what engineers have accomplished. Even today’s most cutting-edge display experiments yield relatively **small, faint images** under special conditions, not towering hyper-realistic figures visible to entire cities.
* **Brightness and Environmental Challenges:** Creating an image bright enough to be seen ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20Baghdad%20plan%20involved%20projecting,convincing%20image%20at%20ground%20level)) from multiple angles, and over a wide area is a monumental challenge. The “space show” in Blue Beam would require effectively turning the sky into a movie screen. Sunlight, ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20Baghdad%20plan%20involved%20projecting,convincing%20image%20at%20ground%20level)) the curvature of the Earth all pose problems. A projection that works at night or in one locale might be invisible in midday elsewhere. The Hambling article pointed out the idea of an airborne hologram was considered *“blue sky fantasy”* by experts – literally, because the blue sky and ambient light make such projections extremely hard to see. It’s telling that most *verified* large hologram or projection feats (like the Tupac concert or Japan’s plasma display) occur either indoors or at night with controlled lighting.
* **Lack of Motion & Coherence:** Actual holograms (in the physics sense) are typically static recordings. Producing a dynamic moving 3D image in real time is far more complex. In 2006, AIST’s laser system could only make 100–200 plasma dots per second – not enough for smooth motion. By 2009, 1,000 dots/sec was achieved, hinting that *“even animat (*[*Fighting Shadows: Military Holograms | Military.com*](https://www.military.com/defensetech/2006/11/24/fighting-shadows-military-holograms#:~:text=,might%20still%20have%20their%20uses)*) ow be possible,”* but still primitive. Burton Inc. (the company working on that system) was tight-lipped on its full capabilities, but no evidence suggests it can render lifelike human forms or multiple colors yet. Indeed, an **International Defence Technology** report in 2021 noted that current holographic tech *“is not able to achieve totally realistic images that could truly fool a person, [and] is not able to display motion… or be projected particularly long distances… at least not yet.”*. This assessment underscores that the gap between conspiracy i ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=As%20I%20describe%20in%20New,rotated%20through%20the%20third%20dimension)) d actual tech remains huge.
* **Resource and Energy Demands:** Even if one could attempt a global hologram show, the ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=Now%20the%20system%20has%20been,3D%20shapes%20in%20the%20air)) ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=second,3D%20shapes%20in%20the%20air)) ld be enormous – fleets of satellites or high-altitude projectors, vast energy to power lasers or microwave projectors, and worldwide coordination. For perspective, the Coache ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=Even%20animated%20shapes%20may%20now,at%20the%20flashpoints%27%20marketing%20opportunities)) usion needed a custom stage setup and still surprised people for only a few minutes. Expanding that to multiple simultaneous, different giant holograms over every major population center (as Monast described) is an exponentially harder task. No known project, patent, or research pap ([3-D holograms will be employed for battlefield intelligence, military planning and explosives disposal – International Defense Security & Technology](https://idstch.com/technology/photonics/3-d-holograms-will-be-employed-for-battlefield-intelligence-military-planning-and-explosives-disposal/#:~:text=In%202012%2C%20the%20country%20of,the%20World%20of%20the%20Weird)) t anyone has come close to solving these challenges for a practical deployment.

In summary, **large-scale holographic projection today is mostly limited to spectacular but localized displays**, often relying on screens, fog, or drones rather than true mid-air volumetric projections. Military research has explored the idea of holographic decoys and visual illusions, but those remain conceptual or in small-scale testing. There is **no evidence of a technology that can project lifelike, moving megastructures or figures in the sky visible to millions**, as *Project Blue Beam* presumes. The conspiracy theory’s requirements (giant moving religious figures speaking multiple languages across the sky) would require leaps in optics and physics far beyond current capabilities. As one defense analyst concluded when examining these claims: *“normal people just aren’t stupid enough for this sort of thing to work”* in practice – not only is the tech lacking, but observers would likely question a miraculous sky apparition in the digital age, especially if it flickered or had technical glitches.

Having addressed holograms, we now investigate whether **government or military programs** have developed anything resembling the *mind control* or *psychological manipulation* aspects of Blue Beam – for instance, devices to project voices into heads or orchestrate mass deception.

## **3. Government & Military Psychological Operations (PsyOps)**

Governments have long conducted **psychological operations** (psyops) – tactics to influence perceptions and morale. This section explores documented cases of military psyops involvi ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=4,de%20Saturne%20au%20Nouvel%20Ordre)) technologies, “mind control” research, and strategic perception management\*\*. We specifically look at examples like the so-called *“Voice of God”* weapon, known mind-influencing experiments, and declassified plans that echo elements of the Blue Beam narrative (though on a much smaller scale).

**3.1 Holographic “Deity” and Apparition Projects:** Fascinatingly, something akin to **Blue Beam’s religious hologram idea was indeed pondered by the U.S. military during the Gulf War**. In 1990-91, as coalition forces considered ways to encourage an uprising against Saddam Hussein, **USAF planners proposed projecting a giant holographic image of Allah** over Baghdad. The plan envisioned a shimmering 3D apparition of the Islamic deity appearing in the sky and urging the Iraqi populace to overthrow Saddam. This dramatic concept aimed for a *“bloodless victory”* by exploiting religious belief – essentially putting words in God’s mouth to incite rebellion. However, the idea never progressed beyond brainstorming, *precisely because of technical impracticality*. As mentioned, it would have required an orbital mirror kilometers in size, far beyond anything available. A senior U.S. Air Force official later confirmed they *“scrapped the hologram because it required huge mirrors… and [also] what is Allah supposed to look like?”*. In short, logistical issues (and theological ones) killed the project, not any lack of willingness. This episode, reported in the **Sydney Morning Herald** and other outlets, is a **real (**[**Arsenal of Illusion | The Walrus**](https://thewalrus.ca/2005-07-culture/#:~:text=his%20allies,urging%20Iraqis%20to%20overthrow%20Hussein)**) (**[**Good Lord! What In Heaven's Name Is That?**](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=We%20are%20in%20Baghdad%20in,as%20the%20guards%20flee)**) ploring a deceptive “vision”** strikingly similar to what Monast described. It lends a kernel of truth to the Blue Beam lore – such tactics *were* con ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=mob%20is%20storming%20the%20palace,as%20the%20guards%20flee)) ut it also highlights how far-fetched and difficult they were to implement.

Notably, the Air Force’s futurist think-tank continued to study holographic deception concepts in the mid-1990s. The \*\*Air Force 2025 ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20Baghdad%20plan%20involved%20projecting,convincing%20image%20at%20ground%20level)) n official series of future-looking papers) discussed potential uses of **“deceptive holographic imaging”** for strategic deception and psychological operations. ([Arsenal of Illusion | The Walrus](https://thewalrus.ca/2005-07-culture/#:~:text=crafted%20a%20plan%20to%20project,urging%20Iraqis%20to%20overthrow%20Hussein)) d an **“airborne hologram projector”** that could be mounted on a special aircraft. In an unclassified 1996 report, the Air Force described a holographic projector as a system that could **display 3D images at a selected location** to support psyops or \*\*“strategic perception management.” ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=We%20are%20in%20Baghdad%20in,as%20the%20guards%20flee)) ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20Baghdad%20plan%20involved%20projecting,convincing%20image%20at%20ground%20level)) cept was taken seriously as a *theoretical* tool. However, there’s no evidence any such projector was actually built or deployed by the U.S. military as of today. The **Pentagon’s own analysts recognized significant hurdles** – for example, any attempt to project an image of Allah ran into the issue that Islamic doctrine forbids visual depictions of God, and modern audiences might not be so easily fooled by a miraculous sight (\*“someone would suggest it was all done w ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20military%20certainly%20appears%20to,aircraft%2C%20an%20airborne%20hologram%20projector)) , Hambling noted wryly). In the end, the Baghdad hologram plan stands as a *what-if footnote* in m ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20military%20certainly%20appears%20to,aircraft%2C%20an%20airborne%20hologram%20projector)) ry – it shows the ambition for psyop deception was there, but also that **ethics and technical reality intervened**.

**3.2 “Voice of God” Weapons – Directed Sound and Microwave Hearing:** Another element of ([3-D holograms will be employed for battlefield intelligence, military planning and explosives disposal – International Defense Security & Technology](https://idstch.com/technology/photonics/3-d-holograms-will-be-employed-for-battlefield-intelligence-military-planning-and-explosives-disposal/#:~:text=One%201999%20Air%20Force%20Manual,and%20cloaking%20against%20optical%20centers)) am is the idea of **inducing voices in people’s heads**, simulating divine or alien communication. Remarkably, this too mirrors real military research. Over the years, there have been persistent reports about a so-called *“Voice of God” weapon*. While it sounds like science fiction, declassified research shows that \*\*directing sound or microwave signals to create the percept ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=But%20there%20were%20other%20problems,is%20supposed%20to%20look%20like)) \*\* is indeed possible at short range.

* *High-Frequency Directed Sound:* Companies like **Holosonics** and **American Technology Corp.** have develope ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=And%20the%20citizens%20of%20Baghdad,was%20all%20done%20with%20mirrors)) al audio devices\*\* that can beam sound to a specific point, using ultrasound to create audible tones at the target. The U.S. military fielded the **Long Range Acoustic Device (LRAD)**, essentially a powerful sound cannon, primarily for long-range hailing and crowd control. Interestingly, reports emerged during the Iraq War that some troops experimented with using LRAD in “voice” mode to scare insurgents. A 2007 **Wired** article cites a defense newsletter claiming **troops were using LRAD to project spoken words** (instead of its usual siren noise) so that *“Islamic terrorists… hear the ‘word of God’… If God, in the form of a voice that only you can hear, tells you to surrender, what are you gonna do?”*. This suggests LRAD or similar kit might have been used to make enemy combatants think they were hearing an authoritative voice in their head. Another account from a U.S. government workshop described a device nicknamed the *“voice of Allah”*: reportedly, it was tested in Iraq by targeting one insurgent in a group with a voice message. Only that individual heard the voice and reacted in confusion, believing perhaps God or something supernatural was speaking to him. While these reports are anecdotal and not officially confirmed, they align with known capabilities of **directional speakers** – it is feasible to direct audible speech to one person in a crowd using ultrasonic heterodyning (which creates a focused column of sound). Thus, the notion of a “voice from nowhere” weapon is *not pure fantasy*: prototypes exist, and in-theater uses have been hinted ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=Is%20there%20any%20basis%20to,modified%20Voice%20of%20God%20weapon)) ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=,what%20are%20you%20gonna%20do)) s are limited by distance, line-of-sight, and environmental noise; they are far from being able to whisper to entire populations at once.
* *Microwave Auditory Effect:* More intriguingly, the **microwave auditory effect** (also known as the Frey effect) is a phenomenon where pulsed microwaves can induce an auditory sensation – basically, people *“hear”* clicks or even speech inside their head due to the microwave pulses causing rapid thermal expansion in brain t ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=%3E%20,)) S. Air Force **Scientific Advisory Board** noted this effect in a 1998 report, stating that *“with a pulse stream, an internal acoustic field of 5-15 kHz can be created which is audible [to the human target]. Thus it may be possible to ‘talk’ to adversaries in a way which would be most disturbing to them.”*. This quote (revealed in the Sydney Herald piece) shows that by the late 90s, military sc ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=Is%20there%20any%20basis%20to,modified%20Voice%20of%20God%20weapon)) actively considering microwave-based **voice transmission into a person’s head**. In fact, decades earlier, **Project Pandora** and other Cold War–era programs investigated such microwave effects, partly out of concern that the Soviets might use them on U.S. personnel. While details remain sparse, it’s documented that American labs successfully transmitted recognizable speech via microwaves in experiments, essentially creating a remote “voice” that only the targeted individual can hear. The **Pentagon reportedly built a prototype** in the 2000s under the name MEDUSA (Mob Excess Deterrent Using Silent Audio), though public information on it is limited. A 2009 Wired report mentions a past DoD effort that *“could generate a floating plasma fireball”* and modulate it to carry voice – nicknamed the \*“Vo ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20face%20of%20God%20needs,be%20most%20disturbing%20to%20them)) device. That project was said to be shelved after proving the concept, perhaps due to technical complexity or safety issues. To date, there is **no evidence of an operational microwave voice weapon deployed in the field**, but the science is established in principle. At the very least, U.S. patents and research papers confirm that transmitting spoken words into a person’s head using either ultrasound or microwave pulses is achievable on a limited scale.

In practice, these directed-energy “voice” techniques have serious constraints: they work over relatively short ranges (tens to a few hundreds of meters), can be blocked by solid obstacles, and require precise aiming. They are useful for **one-to-one psychological warfare** (e.g. trying to spook a guard or a sniper), but **not for broadcasting to masses**. If someone tried to use them on a citywide population, factors like shielding by buildings and the need to indiv ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=However%2C%20unless%20the%20device%20can,outdoor%20speaker%20system%20for%20advertising)) thousands of people would make it ineffective. Additionally, as one skeptic noted, even if a voice-in-head device could broadcast a divine message, *“does anybody think this thing will actually convince people God is speaking to them? I’m thinking, not.”*. Modern audiences are quite aware such technology exists, so a lone person hearing voices might suspect a trick or their own mental health before attributing it to God. This underscores a key point: **psychological operations rely not just on technology but on credibility** – a lesson learned in real military attempts.

**3.3 Mind Control Experiments:** Beyond projection of images or sound, governments have also explored more covert forms of **mind control**, though nothing as grandiose as Blue Beam’s scenario of mass population control. The CIA’s infamous **MK-ULTRA** program (1950s-60s) investigated hypnosis, drugs (like LSD), and other techniques to influence individual behavior and break wills. These efforts, detailed in declassified documents and hearings, were unethical and largely fruitless in producing any “mind control” as popularly imagined. They certainly never yielded a method to remotely puppeteer minds or make ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=That%20brings%20us%20back%20to,decides%20what%20Allah%20looks%20like)) new religion en masse – outcomes that Blue Beam presumes via unspecified high-tech means. What they do show is the *extent* to which agencies were willing to experiment in order to gain psychological influence. However, **MK-ULTRA and related projects targeted individuals in clinical settings**, not crowds, and often resulted in trauma rather than obedience. They are cautionary tales of science abuse rather than any effective mind-control system.

On the strategic front, the military has studied **“perception management”** in war – essentially controlling information and impressions to trick the enemy. A U.S. Army War College paper in 2000 enthused about using then-new digital tools to craft *“simulated and reproduced voices [and] fabricated videos”* to influence adversaries. It predicted the 21st century would be *“an amazing place”* for achieving *“mind and behavior control”* through such information warfare. This foreshadowed the era of deepfakes and viral misinformation we see today. Indeed, one could argue that *if* a Project Blue Beam-style deception were attempted, it might not use literal holograms in the sky, but rather **fake videos, social media manipulation, and localized propaganda** to create the illusion of an extraordinary event. Militaries have already demonstrated the ability to insert fake content: e.g., there were plans to create a **fake video of Saddam Hussein** portraying him in compromising behavior to erode his support (ultimately not executed, as it was deemed too likely to backfire culturally). There have also been claims that during conflicts, intelligence agencies have fed doctored news footage or forged radio broadcasts to confuse the enemy. For example, the U.S. Army’s **Command (**[**Arsenal of Illusion | The Walrus**](https://thewalrus.ca/2005-07-culture/#:~:text=Creating%20virtual%20worlds%20to%20control,%E2%80%9D)**) ft can beam TV and radio signals into a target region on the same frequency as local stations. In 1990-91, Commando Solo broadcast \*\* (**[**Arsenal of Illusion | The Walrus**](https://thewalrus.ca/2005-07-culture/#:~:text=Creating%20virtual%20worlds%20to%20control,%E2%80%9D)**) ages and faux military orders** to Iraqi soldiers, and even religious verses suggesting that “Allah is on the side of the Coalition,” as part of the psyop campaign. While not as theatrical as holograms, these techniques are *real and documented* uses of technology to **simulate a reality** – in this case, a fake radio message from God or command from a leader, etc.

**3.4 Historical Psyop Examples of “Apparitions”:** Psychological warfare units have also **exploited local superstitions or beliefs** by creating deceptive sensory phenomena ([Arsenal of Illusion | The Walrus](https://thewalrus.ca/2005-07-culture/#:~:text=that%20during%20the%20Gulf%20War%2C,urging%20Iraqis%20to%20overthrow%20Hussein)) mall scale. A classic example is **Operation “Wandering Soul”** during the Vietnam War. U.S. forces played eerie sounds and dialogues over loudspeakers at night in the jungle, mimicking the voices of dead Viet Cong soldiers calling out from the afterlife. This was based on a Vietnamese belief that if a soldier’s body is not properly buried, his soul wanders in torment. The Am ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=Perhaps%20the%20nearest%20current%20equivalent,including%20radio%20and%20television%20signals)) ced the **“Ghost Tape No.10”** – a chilling audio of wailing spirits – to scare enemy troops and suggest that even their fallen comrades urged them to surrender. By all accounts, **some Viet Cong were indeed unnerved** by these ghostly “apparitions” in sound, though the overall effect on the war was limited. What this shows is the creativity of psyops: they *manufactured a supernatural experience* (ghostly voices) using simple technology (tape recordings and speakers). Similarly, in World War II, British intelligence concocted a plan (Operation Mincemeat) to drop phony **astrology forecasts and prophecies** to erode Nazi faith in victory – even dabbling in the occult realm as a tool. All these are **verified historical operations** that resonate faintly with Blue Beam’s themes: they involve *staging illusions to exploit belief.* But crucially, they were **localized and analog**, not global high-tech scams. The “apparitions” were tapes and rumors, not actual visions in the sky.

**3.5 Summary of Psyops Capabilities:** From the above, we can distill a few points:

* The idea of using **fake divine voices or images** in warfare **has been contemplated (**[**"The Wandering Soul" Smithsonian Magazine**](https://www.smithsonianmag.com/videos/the-wandering-soul/#:~:text=,Vietnamese%20troops%20to%20go%20home)**) empted** on small scales. The Gulf War hologram proposal and the use of directed sound in Iraq are prime examples.
* **Directed-energy tech can induce hallucination-like effects** (voices in one’s head, ball of light appearances), but only under limited conditions and ranges.
* Traditional psyops have relied on **“trickery” more than advanced tech** – e.g., spreading false media, using decoys, or playing on fears, which can be very effective tactically. Modern equivalents might involve **deepfake videos or cyber-operations** to simulate an alien message or prophetic announcement, rather than giant holograms. In fact, analysts warn that with today’s **virtual reality and AI**, a savvy adversary could flood the information space with **fake news broadcasts or fabricated religious prophecies** that could panic or mislead segments of the population. This is arguably a more plausible concern than sky projections.
* There is **no known program that combines all elements (holograms + voice + widespread mind control)** into a single massive system as Blue Beam proposes. What we see instead are *piecemeal technologies*: ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=We%20are%20in%20Baghdad%20in,as%20the%20guards%20flee)) ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=,what%20are%20you%20gonna%20do)) er there, a fake video here. No evidence in declassified files points to a coordinated master plan to use them in concert on the global stage. If anything, milita ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=Is%20there%20any%20basis%20to,modified%20Voice%20of%20God%20weapon)) ([Plasma Lasers for Shielding - and Advertising | WIRED](https://www.wired.com/2009/05/plasma-lasers-for-shielding-and-advertising/#:~:text=However%2C%20unless%20the%20device%20can,outdoor%20speaker%20system%20for%20advertising)) olation and under specific scenarios.

Finally, we examine whether there are **factual cases of UFO sightings or religious apparitions being debunked as technology**, since Blue Beam often intersects with UFO beliefs (e.g. a faked alien invasion).

## **4. UFOs and Apparitions: Technological Explanations in Factual Records**

One claim of Project Blue Beam is that *past* unexplained phenomena – UFOs in the sky, miracles and apparitions – might actually have been **secret technology demonstrations** or hoaxes, priming people for the final deception. While no evidence supports a ([Arsenal of Illusion | The Walrus](https://thewalrus.ca/2005-07-culture/#:~:text=Some%20veteran%20psychological%20war%20operatives,%E2%80%9D)) ([Arsenal of Illusion | The Walrus](https://thewalrus.ca/2005-07-culture/#:~:text=believe%20that%20the%20Pentagon%20would,%E2%80%9D)) ndeed instances where UFO sightings were later explained by human technology, and where “miraculous” apparitions had earthly causes. We highlight a few relevant examples:

**4.1 UFO Sightings Explained by Military Aircraft:** It is well-documented that during the Cold War, many UFO reports were **triggered by secret high-altitude aircraft**. In 1997, the CIA declassified a report revealing that **over half of UFO sightings in the late 1950s and 1960s were attributable to flights of the U-2 spy plane and its successor, the SR-71 OXCART**. At the time, commercial airliners flew at 20,000–30,000 feet, so when observers saw silvery objects glinting at unheard-of altitudes above 60,000 feet, they genuinely did not know what they were – hence “unidentified flying objects.” Checking Air Force logs later confirmed the correlation: *“U-2 and OXCART flights accounted for more than one-half of all UFO reports during the late 1950s and most of the 1960s.”*. These findings (published by the CIA and noted in Defense Department histories) demonstrate that **some UFO mysteries were actually covert human tech**. Importantly, this was **unintentional** deception – the military wasn’t trying to simulate alien spacecraft, they were simply testing spy planes. The UFO misidentifications were a side effect. Nonetheless, it shows that advanced technology can indeed be confused for something extraordinary by the public.

Another related program was **Project Palladium** in the 1960s, where the CIA and NSA tested spoofing Soviet radars by projecting fake aircraft signals and even “ghost” radar targets. While details remain classified, i ([Area 51 Has Been Hiding U-2 Spy Planes, Not UFOs - Defense One](https://www.defenseone.com/technology/2013/08/area-51-has-been-hiding-u-2-spy-planes-not-ufos/68951/#:~:text=According%20to%20the%20CIA%20report%2C,%E2%80%9D)) icers later described how they could make phantom UFO blips appear on enemy radar screens or infrared sensors as a form of electronic warfare. Some historians speculate whether a few radar-correlated UFO incidents of that era were actually **Palladium trials**. For instance, in one declassified account, CIA engineers mention creating a *“ghost aircraft”* electronically as part of these exercises. This again unde ([Area 51 Has Been Hiding U-2 Spy Planes, Not UFOs - Defense One](https://www.defenseone.com/technology/2013/08/area-51-has-been-hiding-u-2-spy-planes-not-ufos/68951/#:~:text=According%20to%20the%20CIA%20report%2C,%E2%80%9D)) apparent “anomalies”\*\* can be deliberately engineered – in this case, not for mass deception of civilians, but to test enemy defenses. It’s a short step ([Area 51 Has Been Hiding U-2 Spy Planes, Not UFOs - Defense One](https://www.defenseone.com/technology/2013/08/area-51-has-been-hiding-u-2-spy-planes-not-ufos/68951/#:~:text=According%20to%20the%20CIA%20report%2C,%E2%80%9D)) from that to consider doing similar things to a civilian population (e.g., faking a UFO wave to induce public fear). However, we have **no confirmed case of the U.S. faking a UFO incident on U.S. soil to scare its own people**.

**4.2 The 2009 Norwegian Spiral:** As mentioned earlier, a dramatic swirling light seen over Norway on December 9, 2009 led to fevered UFO and Blue Beam speculation online. The spiral consisted of a blue-green beam ending in a white spinning pinwheel that expanded in the sky – truly otherworldly in appearance. Within days, the cause was identified: a test launch of a Russian **Bulava ballistic missile** had failed, and the missile’s third stage began spiraling out of control, ejecting fuel in a circular plume. The peculiar geometry of the failure produced the luminous spiral cloud visible over a large area before sunrise. The Russian Defense Ministry confirmed the failed missile, and scientists in No ([[PDF] Stealth, Countermeasures, and ELINT, 1960-1975 (U) - Gene Poteat](https://nsarchive2.gwu.edu/NSAEBB/NSAEBB54/st08.pdf#:~:text=,equipment%2C%20and%20a%20military)) ([[PDF] Engineering in the CIA: - Tau Beta Pi](https://www.tbp.org/pubs/features/f99poteat.pdf#:~:text=Covert%20Palladium%20operations%20were%20carried,%E2%80%94)) was the explanation after analyzing videos. In this case, a **human technological activity directly led to hundreds of UFO reports** – but it was not a psyop or hologram, just a malfunctioning weapon. Interestingly, before the missile explanation was public, some conspiracists suggested it might have been a test of Blue Beam (for instance, theorizing it was a “wormhole” or holographic portal). Once the truth came out, most accepted the missile narrative, but die-hard Blue Beam believers often remain unconvinced, preferring to view it as a cover story. The **lesson here** is that **spectacular aerial phenomena can arise from technology, and will be interpreted through whatever lens observers have**. In 2009 that meant many jumped to UFOs or exotic theories; decades earlier it might have been signs from God; and with Blue Beam on the mind, some labeled it a dry-run of the great deception. The prosaic reality – a rocket failure – h ([Bizarre Sky Spiral Caused by Failed Missile | Space](https://www.space.com/7656-bizarre-sky-spiral-caused-failed-missile.html#:~:text=A%20spectacular%20spiral%20light%20show,launch%2Caccording%20to%20Russia%3Fs%20defense%20ministry)) ([Bizarre Sky Spiral Caused by Failed Missile | Space](https://www.space.com/7656-bizarre-sky-spiral-caused-failed-missile.html#:~:text=When%20the%20rocket%20motor%20spun,ballistic%20missile%20test%20had%20failed)) aginative explanations.

**4.3 “Floating City” Mirage in China (2015):** A more recent event frequently cited in Blue Beam discussions is the **“Floating City”** seen by residents of Jiangxi and Guangdong, China in 2015. Photographs and videos show what appears ([Bizarre Sky Spiral Caused by Failed Missile | Space](https://www.space.com/7656-bizarre-sky-spiral-caused-failed-missile.html#:~:text=When%20the%20rocket%20motor%20spun,ballistic%20missile%20test%20had%20failed)) skyline – tall dark buildings – suspended in the clouds above a river. This sparked rumors of inter-dimensional portals or holographic tests. However, meteorologists quickly identified it as an example of **Fata Morgana**, a complex mirage where light rays are bent by layers of air to produce a displaced, often towering image of distant objects. In this case, a city on the horizon or beyond was optically duplicated in the sky due to unusual atmospheric conditions. Outlets like Snopes and National Geographic debunked the hologram theory, explaining it was a natural optical illusion. A technology news site noted, *“this phenomenon, called Fata Morgana, can make objects look like they’re floating”*, and pointed out that **current hologram projectors cannot project solid moving images into thin air at that scale**. The **International Defense Security & Technology** analysis we mentioned earlier also referenced this, stating the hologram claim doesn’t hold up because *“the technology that we know of at present”* can’t create such a realistic, city-sized apparition. So here we have a **religious or supernatural-seeming vision (a city in the heavens) with a fully scientific explanation** – no nefarious plot required. It’s a reminder that not every astonishing sight is even tech – it might just be nature’s trick.

**4.4 Declassified UFO Investigations:** Both the United States and other governments have investigated UFO sightings for decades. The U.S. Air Force’s **Project Blue Book** (unrelated to Blue *Beam*) logged thousands of cases between 1952 and 1969. In its conclusions, the vast majority were explained by mundane causes (aircraft, stars, weather balloons, etc.), and a small percentage remained unexplained but with no evidence of any advanced conspiracy. None of the official reports from Blue Book, the CIA, or the Pentagon suggest that the U.S. government ever staged UFOs or religious miracles as a psychological operation on its own citizens. In fact, internal documents typically expre ([Science of Optical Illusions Explains China's Weird, Floating City](https://www.businessinsider.com/physics-optical-illusion-china-saw-weird-floating-city-2015-10#:~:text=Science%20of%20Optical%20Illusions%20Explains,explains%2C%20it%27s%20the%20same)) er **misidentifications** (like the U-2 case) or foreign propaganda, rather than any intent to deceive the public with fake aliens. Even recently, with the Pentagon’s AATIP/UAP Task Force and other programs looking into military UFO encounters, the focus ([3-D holograms will be employed for battlefield intelligence, military planning and explosives disposal – International Defense Security & Technology](https://idstch.com/technology/photonics/3-d-holograms-will-be-employed-for-battlefield-intelligence-military-planning-and-explosives-disposal/#:~:text=In%202012%2C%20the%20country%20of,the%20World%20of%20the%20Weird)) ether these are foreign drones, sensor errors, or truly unexplained phenomena – **not once have officials hinted that they themselves are orchestrating these incidents**. If Project Blue Beam were an active secret plan, one might expect whistleblowers or leaked documents to have surfaced in the nearly 30 years since Monast’s claims, given the enormity of the alleged plot. Instead, what leaked and declassified files show is quite the opposite: genuine puzzlement or mundane causes behind UFOs rather than a grand hoax.

**4.5 Apparitions and Religious Visions:** Throughout history, there have been mass sighting events of religious figures (for example, the Fatima “Miracle of the Sun” in 1917 or apparitions of the Virgin Mary in various places). Investigations of those events attribute them to a mix of psychological suggestion, optical phenomena, or outright hoaxes (in some contemporary cases). We found no evidence in government archives of any concerted effort to fake a religious apparition using technology. The Vatican and scientists have examined famous apparition cases and usually either leave them to faith or explain them via natural causes (e.g., staring at the sun causing retinal distortion at Fatima). No “Project Blue Beam” equipment was behind those – they occurred long before such technology was conceivable. In one modern case, as a prank, a hologram of a **floating “Virgin Mary”** was projected above a crowd in **2017** using a drone and laser projector – startling onlookers until it was revealed as an art installation. This demonstrates it *is* possible to fool people briefly with clever tech, but again, it was a localized event and quickly debunked. If anything, these incidents show that **claims of apparitions require careful scrutiny**, and today’s public is often skeptical and demands proof. A large-scale fake Second Coming would face intense analysis from scientists, militaries, and millions with smartphones – any anomalies (like a flicker, or a drone being visible, etc.) would likely be exposed quickly.

## **Conclusion**

Our factual investigation finds that **Project Blue Beam remains a conspiracy theory without substantiation in official records**, but with a few intriguing tangential links to real-world tech and military thought experiments. Serge Monast’s original four-step blueprint – from engineered earthquakes to holographic messiahs – was a work of speculative imagination, not a revealed government plan. Modern conspiracy communities have since expanded Blue Beam into a maximalist narrative connecting nearly every secret project and unexplained event to this supposed endgame, **often without evidence beyond conjecture**.

On the technological front, **current science falls far short of the fantastical capabilities required** to execute Blue Beam. Large-scale **holographic projection** in open air is *rudimentary at best*: we have small lab demos of floating 3D dots and impressive stage illusions using screens, but nothing like the global sky show described. Even military R&D that flirted with holograms for psyops acknowledged the severe practical obstacles. As of today, **no known hologram or directed-energy system could convincingly fool billions of people at once** into witnessing the descent of a deity or an alien armada.

That said, our inquiry did uncover **declassified documents showing the military’s interest in deception and perception management**: from the Gulf War “Allah hologram” idea, to directionally beaming voices into enemy heads, to crafting fake broadcasts. These efforts were limited in scope and often scuttled by technical or ethical reality, but they demonstrate that kernels of the Blue Beam myth (holograms, mind-influencing weapons) have a basis in actual research. The crucial difference is one of **scale and intent**. Real psyops technologies are generally intended for battlefield or tactical use against small targets – **not** for convincing the global population to renounce religion. Indeed, many of the cited programs were defensive or exploratory, and some were aimed at *preventing* surprise and panic (e.g. investigating UFOs to ensure they we ([Japanese Device Uses Laser Plasma to Display 3D Images in the Air](https://phys.org/news/2006-02-japanese-device-laser-plasma-3d.html#:~:text=Keio%20University%20and%20Burton%20Inc,technology%20to%20display%203D%20images)) craft).

Factual cases of UFOs and apparitions being explained by technology do exist, but they tend to involve **secret aircraft, missile tests, or natural mirages** rather than deliberate mas ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=The%20Baghdad%20plan%20involved%20projecting,convincing%20image%20at%20ground%20level)) ([Fighting Shadows: Military Holograms | Military.com](https://www.military.com/defensetech/2006/11/24/fighting-shadows-military-holograms#:~:text=cry%20from%20blue%20sky%20fantasies,might%20still%20have%20their%20uses)) ttern is that once secret technologies become known, they account for prior mysteries (as the U-2 did for many UFOs). To date, **no “smoking gun” evidence has emerged from government archives about a coordinated plot like Project Blue Beam**. On the contrary, the available evidence often points to more mundane truths behind sensational phenomen ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=We%20are%20in%20Baghdad%20in,as%20the%20guards%20flee)) ghts how challenging it would be to carry out suc ([The Voice of God Weapon Returns | WIRED](https://www.wired.com/2007/12/the-voice-of-go/#:~:text=,what%20are%20you%20gonna%20do)) without getting caught.

In ([Arsenal of Illusion | The Walrus](https://thewalrus.ca/2005-07-culture/#:~:text=Creating%20virtual%20worlds%20to%20control,%E2%80%9D)) le the *idea* of Project Blue Beam taps into real human fears and a few real science projects, the **feasibility of executing it is extremely dubious**. Monast’s prophecy has repeatedly failed to materialize, and the technological leaps required remain in the realm of science fiction. As one journalist quipped when debunking the theory’s viability: *“normal people”* are unlikely to be swept up by **holograms and fake voices** when those tricks can be recognized for what they are. In the final analysis, Project Blue Beam appears to be a complex web of conspiracies built on misinterpretations of legitimate science and military endeavors, rather than an impending reality backed by evidence.

**Sources:**

1. Serge Monast’s claims and biography – *Wikipedia; RationalWiki; MythDetector*
2. Monast’s 4-step Blue Beam scenario – *Archived “Project Blue Beam (NASA)” text, Contact magazine (1996)*
3. Evolution of the theory online – *RationalWiki (*[*Area 51 Has Been Hiding U-2 Spy Planes, Not UFOs - Defense One*](https://www.defenseone.com/technology/2013/08/area-51-has-been-hiding-u-2-spy-planes-not-ufos/68951/#:~:text=According%20to%20the%20CIA%20report%2C,%E2%80%9D)*) HAARP, 9/11, chemtrails, etc.)*; *MythDetector (2021)*
4. **Holographic tech feasibility:** Dr. David Watt, *“Holograms As Nonlethal Weapons”* – via Military.com; Hambling, *Sydney Morning Herald (Feb 2000)* on Gulf War hologram plan; Phys.org on AIST laser-plasma 3D display (2006); Wired on Burton Inc. plasma holograms (2009); International DST report on holograms & military uses.
5. **Psychological operations and “Voice of God”:** Hambling, *Sydney Morning Herald* (microwave auditory effect quote); Wired (Dec 2007) on LRAD “Voice of Allah” usage; The Walrus (Jul 2005) on Pentagon hologram plan (quotes by William Arkin); U.S. Air Force 2025 document (Airborne Holographic Projector concept).
6. **UFOs & tech explanations:** Defense One (Aug 2013) summarizing CIA declassifications about U-2/OXCART and UFO reports; ([Project Blue Beam - RationalWiki](https://rationalwiki.org/wiki/Project_Blue_Beam#:~:text=4,de%20Saturne%20au%20Nouvel%20Ordre)) ([Good Lord! What In Heaven's Name Is That?](http://geocitiessites.com/Area51/Shadowlands/6583/project241.html#:~:text=And%20the%20citizens%20of%20Baghdad,was%20all%20done%20with%20mirrors)) rway Spiral missile explanation; **Snopes/NatGeo** on China floating city mirage (Fata Morgana) – referenced via IDST tech report.
7. Historical psyops examples: Smithsonian Magazine / Psywar.org on Operation Wandering Soul (Ghost Tape No.10).

Each of the above sources provides factual context that, ta ([Serge Monast - Wikipedia](https://en.wikipedia.org/wiki/Serge_Monast#:~:text=Serge%20Monast%20,3)) ([Serge Monast - Wikipedia](https://en.wikipedia.org/wiki/Serge_Monast#:~:text=In%201994%2C%20he%20published%20Project,78)) ([Where Does The Blue Beam Conspiracy Originate? | Mythdetector.com](https://mythdetector.com/en/where-does-the-blue-beam-conspiracy-originate/#:~:text=The%20video%2C%20disseminated%20by%20Gocha,poisoned%20using%20a%20%E2%80%9Cpsychotropic%20weapon%E2%80%9D)) een **actual technology/operations** and the more *sensational claims* of Project Blue Beam. The evidence str ([Project Blue Beam](http://web.archive.org/web/20080118214535/www.geocities.com/area51/shadowlands/6583/project238.html#:~:text=First%2C%20earthquakes%20at%20certain%20precise,have%20been%20misunderstood%20and%20misinterpreted)) ([Project Blue Beam](http://web.archive.org/web/20080118214535/www.geocities.com/area51/shadowlands/6583/project238.html#:~:text=Fourth%2C%20electronic%20universal%20,are%20everywhere%20and%20inescapable)) iew\*\* of the Blue Beam conspiracy – it is a captivating story, but one not grounded in demonstrable reality.