Title: An essay on identifying genuine Unidentified Flying Objects (UFOs) sightings, Extra-terrestrials (ETs) contacts and Alien-abduction experiences (AAEs)

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Abstract:

The present author's quest for a genuine description of God(s) in credible sources (be it religious or scientific), brought him to the point of investigating various supernatural phenomena. Scientific or religious literature and the internet are alive with numerous reports of supernatural phenomena. Supernatural phenomena are defined for the present as those spectacles that involve UFOs, ETs, and alien-abduction experiences. With the advent of numerous UFO-based religions, and as the maxim says, '*No smoke without fire*', it makes sense to verify every reported supernatural phenomenon for their genuineness to avoid being deceived. Also, earlier authors working in the direction of ufology have found significant evidence to support the existence of UFOs. Whether these UFOs represent extra-terrestrial entities needs to be validated.

In this study of studies, the present author starts with reported incidents in the documented literature that deal with supernatural phenomena. About 41 incidents, amongst several instances mentioned in various sources, were considered, and categorized based on an extended Russian classification of supernatural phenomenon. Among these, seven phenomena were found to be genuine. A dating discrepancy was noted in different sources regarding either ancient monuments or in the supernatural phenomena reported. All of these are discussed in significant detail.

Keywords: Supernatural Phenomena, unexplained aerial phenomena, anomalous phenomena, UFO, Extra-terrestrials, Alien abduction experiences,

Subject category: Religion and Science

Number of tables: Two

List of Tables: **Table 1.** A Few Supernatural Phenomena since 1900 CE.

Table 2. A Sprinkling of Religious or Historical Supernatural Phenomena.

Supplementary Material-1. *List of UFO sightings in the year 1973 CE (Vintage Year).*

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An essay on identifying genuine Unidentified Flying Objects (UFOs) sightings, Extra-terrestrials (ETs) contacts and Alien-abduction experiences (AAEs)

“Maybe you have too much confidence in your science, in your ability to understand a Higher Reality” — Barry H. Downing
(Hall, 2001)

Almost all religions, and cultures overflow with accounts of beings and vehicles from heavens. Such stories (presently referred to as supernatural phenomena) never fail in eliciting enthusiasm from fellow human beings. Supernatural phenomena for the present are best defined as those phenomena which are believed to have been caused by extra-terrestrials or aliens and for which present-day Earth based science fails to provide a satisfactory answer. Phenomena like unidentified flying objects (UFOs), extra-terrestrials (ETs), alien abduction experiences (AAEs), crop circles and geoglyphs (Nazca line, Maree man, etc) are considered as supernatural phenomena for the present. To a certain extent, references are also made to mungo lady and man in the present essay. Also, for now we are not interested in the complete spectrum of supernatural (commonly referred to as paranormal by other authors) phenomena like ghosts, spirits, miracles/religious phenomena, and similar aspects. Now-a-days, in official documents, it is typical to report supernatural phenomena like UFOs either as anomalous phenomena (Platov and Sokolov, 2000) or as unexplained aerial phenomenon (UAP) (Hall, 2001; Prothero and Callahan, 2017), while the public continues to refer them as UFOs.

It is worth mentioning at this stage that the information provided by the UFO sighters/ET contactees/AAE persons might contain irregularities because they may be educated or may not be educated. Also, they need not necessarily know the present-day science completely to cook-up a scientifically coherent story. But when put under microscopic examination, the myth busters' explanations of various phenomenon should be watertight. For example, Prothero & Callahan (2017) fail to consider the fact that the megalithic structures found all over the world invariably either point to the Orion belt or depict the Orion constellation. The pyramids of Giza (Egypt) (~ 3000 BCE; discussed subsequently), the Chinese White Pyramid of Qiang Xi'an (China) (3000 BCE), the Thornborough

henge (England) (3500 – 2500 BCE), and the Mayan Calendar (Mesoamerican civilization) all deal with the Belt of Orion. A line drawn through the Belt of Orion points to Sirius. The question put forward by Kroth, (2010) in this direction is that *why would different civilizations separated both by geography and time want to project the attention to the stars?* (See footnotes a).

While cross-checking the information regarding ancient civilizations and Belt of Orion mentioned in various sources, this author hit upon Jim Alison's website wherein he proffers a theory which says that most ancient civilizations, their megalithic structures, including the Angkor Vat Temple complex, all lie within 40 miles of a great imaginary circle on Earth (Alison, 2004) significance of which is yet unclear. As per Jim Alison, a great circle is a straight line that goes all the way around the center of the earth (e.g., Equator is a great circle). It is noteworthy to mention at this stage that the Angkor Vat Temple complex correlates with the constellation Draco, and has something to do with the stars Vega, Canopus, and Polaris. Significance of all these findings is yet unclear. But as mentioned earlier, various UFO myth busters have failed to take these aspects into consideration.

Also, Prothero and Callahan (2017) while debunking the mystery of Crop circles fail to consider the following points: (i) Crop circles occur literally all over the world; (ii) there have been at least 10,000 crop circles discovered till date and only 70 hoaxers who admitted to doing something akin to crop circles; and more importantly, (iii) these circles occur in all milieu like snow, grass and need not necessarily be in wheat patches alone as is done by hoaxers (Kroth, 2010). What is noteworthy in Crop circles occurring in agricultural crops is that apart from other abnormalities (like increased radioactivity, plant cellular abnormalities) there are noticeable burn marks (read as heat signatures), unusual deposits like magnesium oxide, diatonic ratios, or scores of dead flies, which are never found in the circles created by hoaxers or myth busters. To complicate the scenario, 15 of these circles conform to a Euclidian theorem, while another one depicts pi to ten decimals. Such a thing is not possible by, putting in the words of Jerry Kroth (2017), beer-drinking pranksters who are nerdy, intelligent, and majored in mathematics.

Footnotes:

^a A controversy exists with regards to the Great White Pyramid of Qiang Xi'an, China. One internet site, reporting the findings of a Russian expedition between 5th and 19th of January 2008, mentions it to be at least twice the height of the largest Pyramid of Egypt (Yakovenko, 2008). More recent articles on the so-called 'The Great White Pyramid' of Qiang Xi'an, China originally reported by US Army Air Corps pilot James Gaussman in 1945, say that this structure was never found. The New York Times published an article on 30 March 1947 which contained photographs of a pyramid later identified to be the well-known Maoling Mausoleum of Emperor Wudi of the Han Dynasty (206 BC to AD 220) (Barclay, 2012).

Prothero & Callahan (2017) raise an accusing finger at the acute shortage of photographs as credible evidence for the presence of UFOs. Richard H. Hall (2001), in his voluminous works on gathering evidence for UFOs, proffers valid reasons (in my opinion) for why there is a dearth of clear-quality-genuine photographs of UFOs in various reports or repositories despite the field of photography being relatively advanced and the ubiquitous presence of either digital or mobile/smartphone cameras. Briefly, UFOs, many-a-time, impart an Electro-magnetic (EM) effect on their surroundings and possess brightly flashing lights. Classical (film and chemical based) photography rarely works in such a situation. This in-part explains an acute shortage of clear photographs despite numerous reports of UFOs. However, from a distance it is possible to photograph the UFOs even through classical photography. Consequently, all such photographs are mostly grainy, out of focus and/or of substandard quality.

Above all, those who report or have sighted UFOs need not necessarily be professional photographers to capture them seamlessly on film; and even if they are professional photographers, the very presence of an UFO leaves them mesmerised. By the time, the person regains composure to take a photograph, the UFO would have left the scene. Also, many a time, a significant proportion of the witnesses have experienced physiological effects which include paralysis or becoming motionless or experiencing blackouts or losing senses (read as the onset of early physiological effects, mentioned in the preceding paragraph on evidence of UFOs) during the UFO visitation. Cumulative impact of the mentioned effects of UFOs do not permit (instant) photography. Club this with the fact that UFOs exhibit reaction to light. Despite some genuine photographs of UFOs (although lacking in clarity; and analysed for authenticity by experts) are available in various sources. In this scenario, Prof Abraham "Avi" Loeb's (Astrophysicist) claim that he should be able to provide an HD photograph/video of UFOs within two years not only appears bold but also merits a mention in this article (Kloor, 2022).

Interestingly, both Kroth (2010) and Prothero & Callahan (2017) in their books fail to take into effect the so-called "marks left" during the launch of satellites and missiles. As per Platov and Sokolov (2000) all satellites and ballistic missiles (land- and sea-) invariably 'leave a mark' during their launch. These marks are separated both in time and geographic location. For example, when the Kosmos-1188 satellite was launched on 14 June 1980 CE by the Russians, an hour later, an aerial phenomenon was observed in the

atmosphere above South America which was witnessed simultaneously in five countries (Hall, 2001; Alison, 2004). This is usually referred to as *Petrozavodsk phenomenon* by the Russian authorities (Platov and Sokolov, 2000).

Just as United States of America (USA) has an extensive and active program on UAPs, Russia too did establish its UFO research program in 1978 which was active till 1990 CE without interruption (Platov and Sokolov, 2000). The Russian program adopted a three-pronged strategy. As per this strategy, all aerial phenomena are classifiable under three headings: (i) Anthropogenic phenomena (e.g., Satellite, Ballistic Missile launches; Weather balloons; Military activity, Pranksters; etc); (ii) Natural aerial processes taking place in the atmosphere of the Earth (Auroras and various types of radiations perhaps); and (iii) Manifestations of activities of ET civilizations (given the least priority).

Recently, the US government declassified its files on UFOs/UAPs. Prominent amongst these declassified files are the ones belonging to Project Blue Book (PBB). As per the information available at the National Archives website (<https://www.archives.gov/research/military/air-force/ufos>), between 1947 to 1969 CE, 12618 UFO sightings were reported to PBB. Among these, 701 continue to remain "Unidentified". Nevertheless, one of the major conclusions of the PBB is that there is no evidence indicating that sightings categorized as "unidentified" represent extra-terrestrial vehicles (Kroth, 2010; Wright-Patterson AFB, 2020). Again, in January 2021 CE, amidst the COVID-19 pandemic, the US government released various videos considered to be of either UFOs or UAPs (Wright-Patterson AFB, 2020) sparking interest in these phenomena.

Hall (2001) in his voluminous *The UFO Evidence — A thirty-year report* (Vol. II), while literally accepting the fact that UFOs exist, tries to answer the question: *What are they?* Towards finding an answer to this question, Hall studied a sample of 225 complete UFO reports (from the PBB) based on certain criteria. Built on the analysis and statistics, Bullard identifies the years 1896 – 97, 1909, 1913, 1947, 1952, 1954, 1957, 1965, 1966 – 1967, 1973 CE as the years wherein there were UFO waves all over the world. Furthermore, Hall identifies, the 1965 – 1967, 1973, 1975, 1977, 1978, 1981 and 1990 CE as the “*Vintage Years*” (Hall, 2001). The supplementary material-1 lists the dates and location of UFO sightings in the year 1973 CE. Significance of the year 1973 CE is discussed subsequently.

To summarize the work of earlier authors on UFOs, that of Hall, most sightings of UFOs are reported to occur between 6 PM and 6 AM, although UFOs have been seen throughout the day. There seems to be no specific preference for any season or month in a year. During daytime, the UFOs seem to be silvery white or metallic in colour while at night they are illuminated and exhibit a range of colours across the entire spectrum. Many a time, the reporters are ambiguous in their description regarding the shape of the UFOs using general terms like disc-shaped, top-shaped, saucer-shaped, cigar-shaped, or ball-shaped. It must be noted that presently, there are ‘*n*’-number of shapes available for each of the mentioned object. For example, there are hundreds of disc shapes/designs though all of them are often circular shaped. Also, a circular shape when observed from an angle might appear as elliptical. Hence, no significant conclusion can be drawn about their shapes. Approximately, 33% of the reported UFOs exhibited unorthodox flight patterns. In about 77% of the reports, there are up to four occupants (beings/humanoids/aliens/ETs) in the UFOs. If the occupants are humanoids (heights ranging from 3 feet to 6 feet), they usually wear cover-all which is typically silvery, white, or greyish in colour with their UFOs disc-shaped or elliptical (Platov and Sokolov, 2000; Hall, 2001).

Furthermore, UFOs are seen throughout the world with North and South Americas accounting for the greatest number of sightings. Alien Abduction Experiences (AAEs) are also reported from all over the world. While UFOs are also reported from Asia and African nations, there is a surprisingly minimal, if not negligible, data on AAEs from these two continents (Hall, 2001). Prothero & Callahan (2017) add that supernatural phenomena (be it UFO sightings, ET contacts or AAEs) are reported predominantly in white population. But what is noteworthy from various reports in the PBB and from the works of earlier authors in ufology is that supernatural phenomena have been reported by people from all walks of life and not just airline pilots. A sprinkling of people who have reported supernatural phenomena include the highly educated and trained astronauts, military professionals, on-duty police, technically qualified people, the laity, crooks, respectable people, adults, and children alike. However, all those who have reported the supernatural phenomena are mostly below 40 years of age although UFO sightings have been reported across all ages. Another noteworthy point here is that if the supernatural phenomena are reported by astronauts and military people, their respective governments surprisingly hush them up. It is the reports of the laity that get popularised mostly. The reason for silencing the reports of astronauts and military officials

by their respective governments, which over a period gets declassified, is literally not clear to any of the earlier authors listed in the references. All of them only speculate various reasons for the silence of the governments on this issue.

The present author's earlier studies (draft manuscripts available in SocArXiv Preprint repository) involving a search for genuine description of God(s) and Divinity, in credible sources (be it religious or scientific), brought him to the point of investigating various supernatural phenomena. This situation arises because Hall (2001) insists that the "*secret device hypothesis*" accounts for only a fraction of the reported UFOs. *Only*, Hall elaborates, *the discovery of antigravity flight technology can explain for many of the UFO reports*. And most importantly, (i) UFOs are tracked/trackable on RADAR; (ii) UFOs, those that have landed on Earth, leave physical traces on the ground which include imprints of landings, scorched, depressed or damaged foliage; (iii) in certain cases, they exert physiological effects on witnesses (akin to high radiation exposure); (iv) most notably, the UFOs wield electro-magnetic (EM) effects on vehicles, electric power grid systems and radio networks in the vicinity of the landing sites; (v) there are photographs (although of substandard quality, reason discussed subsequently) of UFOs; (vi) mass displacement and/or inertial effects on objects or vehicles is recorded; and (vi) most importantly, animals also exhibit reactions to UFOs. Thus, UFOs (and perhaps ETs) exist and are not a figment of witnesses' imagination and cannot be discarded without a valid reason as the scriptures might be referring to these entities as the God(s) or as the divine powers. Given this evidence for the presence of UFOs, it is but logical to consider the ET contact stories and AAE reports.

Towards working in this direction, for the present, this author started with the following questions:

- (i) *Which of the claims of UFO sightings, ET contacts and Alien abduction experiences (AAEs), at least since 1900 CE, are genuine?* This question arises because the public, which reports most of the supernatural phenomena, is presently presumed to be more technologically advanced and scientifically conscious than their predecessors since 1900 CE.
- (ii) *Does the religious, culture and mythological descriptions of God(s) and their vehicles represent ETs, and UFOs, respectively?*

Searching for answers to these questions by sifting through the documented (scientific/journal/religious) literature would automatically provide answer to the next obvious question: *Do ET civilizations exist?*

Materials and Methods.

Obviously, this study is a crude meta-study of sorts since it sieves through already documented literature. Authors' personal credentials were used to access (from the online British Council Library, India) the various sources consulted. In addition, dedicated research search engines like Google Scholar, Ebsco, Pro-Quest, JSTOR and the internet in general were used to access the articles or relevant books. It may be noted by the readers at this stage that some of the YouTube videos and weblinks mentioned by few earlier authors on ufology were not accessible by the present author owing to either various restrictions or the mentioned links being defunct. So, in such cases, as a rule, the phenomena reported was considered false and then the authenticity verified by cross-checking for the said episode in other sources of literature, if available.

Platov and Sokolov (2000) in their article describe the three-pronged strategy of Russians in dealing with the supernatural phenomena. In simple terms, the Russians treatment was (i) all phenomena are considered real; (ii) any apriorism is rejected; and (iii) researchers devoted themselves to prolonged and profound study of the problem. The intention of reproducing the Russian strategy is that the present study, for all the documented supernatural phenomena, the informers' words were considered as false until proven otherwise [guilty (false) until proven innocent (true)], because it is easy to prove something as 'false' rather than as 'true' (owing to the very nature of our scientific knowledge which is still evolving); and if it is not false, it is obviously true. This is skewing the statement of a Prothero and Callahan (2017) which says "... *Science is not about proving things true ... it's about proving them false ...*". Opinions might differ.

Also, the present study extends the classification of Platov & Sokolov (2000) (described in the preceding section) by including an extra category of "*unexplainable for the present (UEP) owing to insufficient information or other reasons*" to those phenomena wherein the author could not categorize them as any of the earlier three. Likewise, the third category of "manifestation of activities of ET civilizations" is reframed as "*(Perhaps) Genuine manifestation of activities of ET civilizations or the Divinity*". Therefore, the complete classification of supernatural phenomena adopted in the present study is:

Category I: Anthropogenic origin (*i.e.*, human made/related).

Category II: Natural aerial processes (could be auroras or various types of radiations/meteorites).

Category III: (Perhaps) Genuine manifestation of activities of ET civilizations or the Divinity.

Category IV: Unexplainable for the present (UEP) owing to insufficient information or other reasons.

This type of Categorization is more of investigator oriented. The classical Hynek scale for supernatural phenomena focusses on witness/contactee and has seven groups based on how the alien entity, be it UFO or ET, interacts with the witness (Perrotta, 2020). Such a contactee oriented classification has been dealt with thoroughly by the earlier authors. Consequently, the present study does not utilise the Hynek scale although occasional references to it might be made. Also, for the present, failed prophecies automatically classify the observed phenomenon as Category I (prankster - human originated), irrespective of the fact whether the prophet received genuine messages from the divinity or not. Unsolved mysteries wherein pilots and their aircrafts disappeared without a trace are considered genuine cases and are impromptu placed in category III unless otherwise noted.

Table 1. A Few Supernatural Phenomena since 1900 CE.

Sl. No.	Name of the Witness	Date	Event*	Category	Sources
1	William Sadler (1875 – 1969 CE) + Five of his assistants	1906 – 1911 CE	Telepathy** –Celestial dictations	III	(Prothero and Callahan, 2017; Anonymous-6, 2022)
2	Multiple Witnesses, Tunguska, Taiga, Krasnoyarsk Krai, Siberia, Russia	30 June 1908 CE. Time: 07:17 AM	A fire ball	III	(Däniken, 1968; Cayla, 2020)
3	Lucia Dos Santos (1907 - 2005 CE), Francisco Marto (1908 - 1919 CE), Jacinta Marto (1910 - 1920 CE) + about 70,000 – 100,000 witnesses on the last day of the apparitions	From 1916 – 1917 CE, literally on 13th of every month	Marian apparitions + UFO	III	(Melton, 2008; Anonymous-1, 2017; Catholic, 2021; Petruzzello, 2022)
4	Howard Menger (1922 – 2009 CE)	1946 CE	ET Contact + UFO + AAE + Perpetual motors, etc.	IV	(Editors, 2008; Cerdan, 2011; Prothero and Callahan, 2017; CHASINGUFOSBLOG, 2020)
5	Pilot Kenneth Arnold (1915 – 1984 CE)	24 June 1947 CE	UFOs sighting	I	(Hall, 2001; Lewis and Petersen, 2014;

					Prothero and Callahan, 2017)
6	Cpt Thomas F. Mantell	January 1948 CE	UFO sighting	I	(Kroth, 2010; Randle, 2010)
7	Lt. Graham Bethune, and his crew	10 February 1951 CE	UFO sighting	III	(Kroth, 2010; Anonymous-3, 2021)
8	George Adamski (1891 – 1965 CE)	20 November 1952 CE	Alien Contact	I	(Hall, 2001; Prothero and Callahan, 2017)
9	George Van Tassel (1910 - 1978 CE)	24 August 1953 CE	UFO + AAE	III	(Prothero and Callahan, 2017; Thames, 2021)
10	Flt Lt Felix Monda & Flt Lt Robert L Wilson, Kinross Air Base Michigan, USA	23 November 1953 CE	UFO	III/IV	(Däniken, 1968; Lowth, 2019)
11	Dorothy Martin aka Marian Keech (1900 – 1992 CE) ^{3, 59}	21 December 1954 CE	Telepathic contact** with an ET called <i>Senda</i> . Failed Prophecy	I	(Prothero and Callahan, 2017; Nuccio, 2022)
12	Lafayette Ronald Hubbard (1911 – 1986 CE)	1950s – 60s CE	Alien Mythology	I	(Prothero and Callahan, 2017; Anonymous-5, 2022; Tikkanen, 2022)
13	Antonio Villas Boas (1934 – 1991 CE)	16 October 1957 CE (1:00 AM)	AAE + Alien Sex	III	(Hall, 2001; Prothero and Callahan, 2017; Long, 2018)
14	Reverend Frank Stranges (1927 – 2008 CE)	16 March 1960 CE	Alien contact	III	(Prothero and Callahan, 2017; Redfern, 2018; Stranges, 2022)
15	Barney & Betty Hill (married couple) *	19 September 1961 CE	UFO + AAE	I	(Hall, 2001; Prothero and Callahan, 2017)
16	Multiple witnesses, Canberra, Australia	03 May 1964 CE	UFOs	I	(Däniken, 1968)
17	Naval Airfield, Maryland, USA	29 January 1965 CE	UFOs	I	(Däniken, 1968)
18	58 Witnesses, Exeter, New Hampshire, USA	13 September 1965 CE	UFO	I	(Däniken, 1968)
19	Lt Col Don Crawford & others	16 March 1967 CE	UFO	III	(Ridge and Sparks, 2006; Kroth, 2010)
20	Herbert Schirmer	03 December 1967 CE	AAE	I	(Hall, 2001; Prothero and Callahan, 2017; Booth, 2022)
21	Mungo Lady + Mungo Man	1968 – 1974 CE	Non-Homo sapiens	I	(Adcock <i>et al.</i> , 2001; Kroth, 2010; Heupink <i>et al.</i> , 2016; Allbrook, 2022)
22	Erika Bertschinger aka Uriella (1927 – 2019 CE) ***	1973 CE	Reincarnation of Virgin Mary	I or III	(Hein, 2003; Prothero and Callahan, 2017)

23	Claude Maurice Marcel Vorilhon alias Raël (b. 1946 -)	13 December 1973 CE	Alien contact	III	(Hanson, 2005; Lewis and Petersen, 2014; Prothero and Callahan, 2017; Raël, 2022)
24	Travis Walton (b. 1953 CE -)	05 November 1975 CE	Alien contact & AAE	I or III	(Walton and Rogers, 1999; Hall, 2001; Prothero and Callahan, 2017)
25	Chuck Rak, Charlie Foltz, Jim & Jack Weiner (identical twins)	26 August 1976 CE	UFO + AAE (Mass Abduction)	III	(Prothero and Callahan, 2017)
26	Edward Albert ‘Billy’ Meier (b. 1937 -)	First contact 1942 CE	ET contacts, Alien sex	III	(Meier, 1993; Prothero and Callahan, 2017; Cengage, 2019)
27	Dwight York (b. 1935 -)	1945/1970 CE	Himself is an ET	I	(Prothero and Callahan, 2017; Anonymous-4, 2022)
28	Numerous witnesses	20 September 1977 CE	UFO/UAP	I	(Platov and Sokolov, 2000)
29	Pilot Frederick Valentich, Melbourne Flight Service; + Timothy Good	1978 CE	UFO attack	III	(Kroth, 2010)
30	Multiple Witnesses	27 December 1980 CE	UFO sighting + landing	I	(Platov and Sokolov, 2000; Robinson, 2018; Knox, 2019)
31	Robert Scott Lazar aka Bob Lazar (b. 1959 -)	November 1989 CE	ET Contact	I or IV	(Prothero and Callahan, 2017; Rok, 2020)
32	Unnamed Psychiatrist/Physician	13 March 1997 CE ~8:20 - 8:25 PM	UFO/UAP	II	(Kroth, 2010)

Footnotes/Legend for Table 1:

* — As per Prothero & Callahan (2017) , the UFOs/AAEs/ET are witnessed predominantly in white population with the sole exception of Barney & Betty Hill, and Dwight York.

** — One major problem verifying extra-sensory perceptions like Telepathic messages is in the observation that they are literally impossible to test (Prothero and Callahan, 2017). Some of these telepathic messages could be genuine as they do not come under the then accepted definition of insanity as per the Psychiatric standards as discovered by William Sadler or by Prof John E Mack (Hall, 2001; Kroth, 2010). At worst they can be classifiable as "odd beliefs or magical thinking that influences behaviour and is inconsistent with subcultural norms" under Schizotypal Personality Disorder [301.22 (F21)]. It could be possible that such individuals may be extremely superstitious or preoccupied too much with paranormal phenomena outside the norms of their subculture (APA, 2013).

*** — Uriella's Orden Fiat Lux (Order of Lamp of God) does not have a website of their own as the adherents believe that 'www' in Hebrew represents the number '666' which represents Satan in Judaism.

Disclaimer:

(1) *With due apologies to any person(s)/New Religious Movements (NRMs)/Religions should the believers feel that they are being negatively projected.*

(2) *This table is neither complete nor exhaustive but is only indicative.*

Amongst the numerous supernatural phenomena described by the earlier authors, a few (numbering about 32) are listed in chronological order as Table 1. Only those events that occurred after 1900 CE are listed in Table 1. A few supernatural phenomena described in mythology and religion, or prominent historical ones are listed as Table 2. The present author refrains from categorising the phenomena listed in Table 2 essentially to avoid hurting the sentiments of the readers who might be true believers of various religions.

Results.

Thirty-two supernatural phenomena make up the Table 1 and need not necessarily represent the complete spectrum of phenomena described either by the various sources consulted or the PBB. From Table 1, we can easily identify that most of the phenomena are Category I [*Anthropogenic origin (i.e., human made/related)*], followed by Category III [(*Perhaps*) *Genuine manifestation of activities of ET civilizations or the Divinity*]. At least six phenomena are placed under two categories owing to their very nature. All the observations are discussed category-wise in the next section. The unexplainable 701 phenomena of PBB (Hall, 2001; Kroth, 2010; Wright-Patterson AFB, 2020) have not been studied for the present. It could be possible that some of the entries in Table 1 may also have been listed in PBB.

While numerous supernatural phenomena are mentioned by different cultures and religions around the world, listing and discussing all of them is beyond the scope. Therefore, only those for which allusions were made in various references consulted [particularly the books of Kroth (2010) and Prothero & Callahan (2017)] were listed in Table 2. There are about nine entries in Table 2. These are also discussed in the next section.

Phenomena listed in Table 1 against serial numbers 5, 6, 8, 11, 12, 15, 16, 17, 18, 20, 21, 27, 28, and 30 are beyond doubt of anthropogenic in origin (Category I). Category III is one of the categories wherein at least twelve phenomena are grouped. These are entry numbers 1, 2, 3, 7, 9, 13, 14, 19, 23, 25, 26 and 29. In addition, entry numbers 10 (categories III or IV) and 22, 24 (categories I or III) are also clubbed with this category. Categories II and IV have only one case each. The case of an unnamed Psychiatrist/Physician (# 32) gets listed in Category II. In Category IV we have Howard Menger's multiple contacts, AAEs and perpetual motors. All of these are discussed briefly.

Discussion.

Category I.

With the conclusion of World War 2 (WW2) in 1945 CE, the year 1947 CE represents dawn of Cold war between the Eastern and Western Blocs. In fact, the year 1947 CE is a glorious one in the history of supernatural phenomena with the popular Roswell incident also occurring. As per Bullard (2001), 1947 CE represents one of the “*UFO wave*” years. The phenomenon described by Pilot Kenneth Arnold (# 5 of Table 1) in 1947 CE might represent some sort of a military activity by the Eastern bloc and hence is included in this category. There are PTI reports that some sort of a UFO visited India two months, *i.e.*, suggestive of June, prior to its independence in August of the same year (PTI, 2012), clearly suggesting Kenneth Arnold might be one of the earliest victims of *Petrozavodsk phenomenon*.

The case of Captain Thomas F Mantell (# 6) in 1948 CE is indeed tragic. It is one of those rare cases of chasing a weather balloon (named Skyhook) unwittingly (Randle, 2010). Platov and Sokolov (2000) mention that occasionally an odd robust weather balloon ends up creating records. One weather balloon launched sometime in 1970 CE survived for four years during which period it circled the Earth more than 100 times at an altitude of approximately 35 kilometres above Earth. The typical maximum height attained by weather balloons of that time is around 16 kilometres above Earth. The twist in the tale as per Platov and Sokolov (2000) is when these balloons are viewed from a distance of 100 kilometres, the weather balloons appear to be the size of 2 arcmin (*i.e.*, $\frac{1}{15}$ of the diameter of full moon). This creates unnecessary enthusiasm both in the laity and in qualified pilots as well.

Both George Adamski (# 8 of Table 1) and Dwight York (# 27) appear to be dubious characters from the annals of history (Coker, 2013; Prothero and Callahan, 2017; Anonymous-4, 2022). Opinion is divided regarding the curious case of the Hill couple (item # 15). While Hall (2001) considers Hill’s case as a *benchmark* in the field of Ufology, Prothero & Callahan (2017) consider this case more from a psychological angle. Both the authors proffer convincing arguments in support of their decision. Since both the authors mention that Betty Hill may have suffered “*Mind orgasmic ecstasy*” which was passed onto her husband Barney Hill (so this phenomenon is transmissible). Assuming this to be true, the present author also places the Hill’s case under Category I. Here we must

also note three points made by Hall: (i) Betty & Barney Hill abduction is the sole case reported during a lull period (1958 – 1963 CE); (ii) the Astro-diagrams drawn by Betty Hill under hypnosis turned out to be *Zeta Reticuli* star system; (iii) Betty described a pregnancy test performed on her by the aliens when similar tests like amniocentesis were unheard of; and (iv) the communication with the aliens was through telepathy. Because hypnosis is *influenced/induced* (wherein suggestions are readily accepted) and since we cannot test telepathic messages, it is difficult to consider this case as a genuine episode as Hall believes. Hence, the present author goes with Prothero & Callahan's explanation of "*Mind orgasmic ecstasy*" even though this phrase is found neither in the publicly available versions of DSM-5 nor in ICD-11 (APA, 2013; WHO, 2020). Herbert Schirmer's case (item # 20) in Table 1 also appears to be psychological wherein "missing time" formed one crux of the episode. Herbert Schirmer is believed to have suffered "*Mind abduction*" (Hall, 2001; Prothero and Callahan, 2017; Booth, 2022). Here again, this phrase is not found in either DSM-5 or ICD-11. Hence these two cases are also in Category I (anthropogenic).

As per Däniken (1968) in his controversial book *Chariots of the Gods? Unresolved Mysteries of the Past*, two UFOs are reported to have approached the Maryland Naval Airfield at a speed of 4350 mph (representing a speed slightly more than Mach 6) about 30 miles above the airfield (#17). A week later an official retro-investigation was launched. Two years later on 03 October 1967, as per an unverified report in the internet, Pilot Pete Knight of US Air Force (USAF) achieved a world record of airspeed flight in an aircraft (North American X-15) at 4520 mph (Mach 6.70) at 31 km of altitude, which remains unbroken till date (Aviation, 2020). Pask in an article at the international-aviation-hq website mentions that X-15s were regularly flown by many of NASA Apollo astronauts (Pask, 2020). North American X-15s were inducted into NASA in 1960 CE and phased out in 1968 CE owing to numerous accidents (Aviation, 2020). Technically, X-15s are not aircraft but rockets not only due to the speed with which they travel but also since they were designed to fly at an altitude of 67 kilometres above sea level (Pask, 2020). Nevertheless, Pask mentions that NASA's X-43 is capable of travelling at a speed of 7366 mph (Mach 9.6) but is actually unmanned. The decade of 1960 – 1970 CE triggered a space race. Thus, there is more to it than meets the eye. These same arguments hold true in my opinion for entry numbers 16 and 18 of Table 1.

Mungo Lady and Man (item # 21) found in Australia represents a controversy in the fields of both Archaeology and Human biology (particularly evolution). Conflicting reports about the genomic analysis of the Mungo specimens exist in scientific databases which trump up a controversy (Adcock *et al.*, 2001; Kroth, 2010; Heupink *et al.*, 2016; Allbrook, 2022). If resolved, Mungo Lady and Man might represent an applecart in human evolution and migratory patterns. The arguments presented by Kroth (2010) while discussing Mungo skeletons if taken into account by human evolutionary geneticists or molecular biologists will require re-writing the human evolutionary chart in its entirety. This aspect is best left to professionals in the respective areas to sort the issue.

Entry # 28 in Table 1 is the origin of the Russian phrase *Petrozavodsk phenomenon* which refers to the marks left by satellite or ballistic missile launches. During launches of various types of satellites and missiles, as per Platov and Sokolov (2000) a mark is left in the atmosphere by the launched vehicle. This mark may be separated both in time and geography as compared to the location and time of launch of the space vehicle. Hence such phenomena obviously will elicit enthusiasm in the laity and the unaware governments. Thus, it makes sense to sound a bell worldwide before any space vehicle is launched. Nevertheless, only few governments in the world publicly announce the launch of satellites. And if the launched vehicle is a spy satellite, then invariably it will leave another entry in confidential projects like PBB thereby fanning the passion of Ufologists and their associated religions.

Category II.

The unnamed psychiatrist/physician is reported to have seen slowly moving orbs/lights around 8 PM in the evening. It could be a high-flying aircraft or some natural aerial phenomenon. Since, it is reported by a highly qualified person, we need not consider the sighting as a false one. A benefit of doubt is given here to the witness.

Category III.

William Sadler's patient (#1) does not come under the then definition of insanity as per the existing psychiatry standards. Hence, this case assumes profound significance. However, a dating discrepancy exists among different sources as to the exact date of dictation by the so-called ET or the celestial entity (Prothero and Callahan, 2017; Anonymous-6, 2022). Years later history got repeated as a

similar situation was encountered by Prof Jack E Mack, who also happens to be a Pulitzer Prize winner and a psychiatrist of considerable reputation (Hall, 2001; Kroth, 2010). Episodes like these consolidate the faith in the existence of ET civilizations amongst believers.

The Tunguska event (#2) of Russian Siberia is again a mystery. This event occurred at a time when the world was preparing for its first war. Even the so-called modern science was at its conceptual stages. Hence, not much comment can be made about the Tunguska event other than attributing it to ET civilizations or considering it as a meteorite. A newspaper claimed that some witnesses, who were passengers in the trans-Siberian railway, claimed to have touched the hot meteorite, although experts believe it to be a hoax. Some 40 retro-investigations have been conducted by Russian authorities, all of which remain inconclusive (Cayla, 2020).

Amongst all supernatural phenomena, the Marian apparition witnessed by Lucia Dos Santos and her cousins Francisco & Jacinta Marto (# 3), who were children at that time, assumes true meaning. First, the apparition is a religious phenomenon ^(see footnotes b) and is said to have occurred five times in as many months. Secondly, a UFO accompanied the apparition during its final appearance. So, it is a rare *supernatural religious phenomenon*. The presence of UFO is not recorded by the biographers of the three children either at the Catholic online or at the Saints Resource websites. Only Encyclopaedia Britannica and the Encyclopaedia of Religious Phenomena record the additional phenomenon that occurred on the fifth and final apparition which was also witnessed by about 70000 people that day. The UFO apparently was visible up to 30 miles (Melton, 2008; Anonymous-1, 2017; Catholic, 2021; Petruzzello, 2022). The whole phenomenon lasted for about half an hour. It is tempting to speculate that something foul is afoot in the whole episode if one considers that it was the age of Zeppelins, and overhead projectors were beginning to make their way into civilian life. So, a combination of technologies may have been used on an unsuspecting population. But the fact that three secret prophecies believed to have been spoken by the Virgin Mary to the children during the apparition came true sixty years later (as confirmed by the Catholic church) clubbed with the reality that both Francisco & Jacinta were dead two years after the apparition in 1919-20 CE (Flu pandemic) negates all types of speculations. All the three children were beatified by the Catholic Church on the 100th anniversary of the phenomenon.

Footnotes:

^b Religious phenomena are the phenomena which makes the invisible aspects (obviously the Divinity and divine aspects) of a religion visible.

The fastest a fighter plane of the year 1951 CE could travel is 500 mph. The UFO sighted by Lt Graham Bethune and his crew (# 7), which was corroborated by five other US navy pilots was travelling at a speed of 1000 – 1500 mph. Either this was an exaggeration or we have a genuine ET craft on the record for once (Kroth, 2010; Knuth, Powell and Reali, 2019; Anonymous-3, 2021). For the entry number 9 in Table 1 (George Van Tassel), as Prothero & Callahan mention, telepathic messages/communications represent a challenge to the investigators as they are difficult to test (Prothero and Callahan, 2017; Thames, 2021). Hence, in the case of George Van Tassel although there are no witnesses, we consider the ET contacts as genuine. The Kinross-Michigan Air Base incident (# 10) represents another tragedy in the history of Ufology and remains unsolved. Here again, the pilots have chased an object believed to be a UFO. Only time will tell whether a wreckage will be discovered or not. Hence, this item is also placed under the category IV (Lowth, 2019).

Classical Hynek Scale would grade Antonio Villas Boas encounter (# 13) with aliens as “*close encounters of the seventh kind*”. But for the present, Boas’ encounter with aliens represents a situation wherein he was used as a ‘stud’ (Long, 2018). An alien named ‘Valiant Thor’ apparently from Planet Venus was in contact with Reverend Frank Stranges (#14). As per the Reverend, Valiant Thor left planet Earth forever on 16 March 1960 CE. The instant reaction of anybody investigating this case would be to call the Reverend’s bluff and trump down this case as false. But then there are photographs of Valiant Thor on the internet (specifically in Wikipedia sitting in a meeting in Pentagon in 1958) that appear genuine. An X-ray of (presumably) Valiant Thor’s six fingered hand appears in the Mysterious Universe website (Redfern, 2018; Stranges, 2022). Apparently, there is somebody of that name. Whether this person is from the insides of planet Venus, or a security stunt by the Pentagon is debatable. The X-ray of Valiant Thor appears to depict a normal six-fingered hand. Well, it’s anybody’s guess as X-rays of both hands are not shown.

An eerie event occurred at the height of space race. Missiles in two nuclear silos in Montana, USA got automatically switched off (# 19). Reports clearly suggest that both the silos do not have a switch off button. Outside the silos, a UFO was found to be hovering. This incident occurred on 16 March 1967 CE. Various reports remain inconclusive while the US authorities maintain that there never was any UFO involved in the incident (Ridge and Sparks, 2006). Maybe someone in the top brass knew what has happened.

Claude Maurice Marcel Vorilhon alias Raël (# 23) attained what no other individual on this planet in present times has achieved – literally eternal fame. His contact with ETs aka Elohim on 13 December 1973 CE, although severely contested in scientific circles, prompted Raël to start a new religious movement (NRM) called Raëlian Faith/Religion (Hanson, 2005; Lewis and Petersen, 2014; Raël, 2022). This episode comes at the height of the UFO wave of 1973 CE (see Supplementary Material-1). Although there are accusations of plagiarism, that Raël is eccentric, and concerns regarding veracity of his claims (Prothero and Callahan, 2017), the fact that Raëlian Faith/Religion has more than a hundred thousand adherents all over the world, which appears to be increasing, is a testimony that there might be a grain of truth in Raël's claims (Raël, 2022). Hall clearly mentions in his book that he does not believe Claude Maurice Marcel "Raël" Vorilhon's contact story. But then Hall also adds that he cannot prove Raël's story as false (Hall, 2001). So, for the present, we attribute Raël's purported contact with Elohim to a Dutch Proverb "*Common fame seldom lies*" [Source: <https://proverbicals.com/fame>].

The UFO appearance followed by mass abduction on 26 August 1976 in Maine, USA (# 25) is yet another example of an unsolved mystery (Prothero and Callahan, 2017). What is noteworthy in this episode is that all the abductees recalled the incident 12 years after the abduction experience under hypnosis. Hence, the less said the better.

If there are any 'sympathy votes' in Ufology, Edward Albert 'Billy' Meier (# 26) deserves it. 'Billy' Meier is considered a hoax by many. He has had multiple alien contacts, indulged in 'alien sex' (the 7th Kind as per Hynek Scale) and submitted several specimens purported to have been given by aliens for elemental analysis. Only after numerous tests, and that too several years later did the scientists/investigators could conclude that the specimens given by 'Billy' Meier might be industrial artefacts. 'Billy' Meier is the founder of a UFO based religion abbreviated FIGU (Meier, 1993; Prothero and Callahan, 2017; Cengage, 2019).

In yet another unsolved mystery, this time in Australia, a pilot of Cessna 182 plane, flying between Melbourne and Tasmania in Australia, was reported to have been troubled by a UFO. The Pilot, Frederick Valentich, and his flight (# 29) both disappeared. No wreckage was ever found (Hall, 2001; Kroth, 2010). Most notably, numerous analyses of tape of the conversation between Valentich and Melbourne Air Traffic Control (MATC) could not clearly establish/identify the source of metallic noises during the final moments of the conversation which is purported to be the last conversation.

Category IV.

Howard Menger (# 4), known for extreme temper, is another classic case wherein scientific community is perhaps waiting for more information at least regarding his contraptions. Owing to military service during the WW2, Menger reputedly suffers from post-traumatic stress disorder (PTSD) [ICD-11 code: 6B40; DSM-5 code: 309.81(F43.10)] (Cerdan, 2011; APA, 2013; CHASINGUFOSBLOG, 2020; WHO, 2020).

Dual Categories.

Erika Bertschinger aka Uriella (# 22) considers herself to be a reincarnation of Virgin Mary after sustaining a head injury during horse riding. Hence, her case for the present is placed in dual categories of I (anthropogenic) or III (perhaps genuine). This is because among her prophecies some were found to be true while the apocalyptic prophecy failed (Hein, 2003; Prothero and Callahan, 2017).

Another such case wherein the reported incident is placed in two categories of I (anthropogenic) or III (perhaps genuine) is that of Travis Walton. In this case, catering to the Hollywood tastes, there was a UFO, Alien contact and abduction of Travis Walton after which he went missing for 5 days. There were at least six witnesses to this complex episode (Walton and Rogers, 1999). Multiple polygraph tests failed to establish that those involved are lying (hence category III). Consequently, Prothero & Callahan question the validity of polygraph tests as this particular incident bailed Walton and his co-workers out of a financial scandal (therefore also in category I) (Prothero and Callahan, 2017).

The case of Robert Scott Lazar aka Bob Lazar (# 31) assumes significance not only from the point of Ufology but also from a Chemistry perspective. The material indicated by Bob Lazar, in 1989 CE, as being used for fuel in the seized alien spacecraft (element 115, which even the father of modern periodic table, Dmitri Mendeleev, could not predict) was discovered as a novel element (Moscovium) only in the year 2003 CE (Vitz *et al.*, 2016; Kim *et al.*, 2021). And that is a full 14 years ahead. Bizarre as this proposal might sound but Robert Lazar should be given due credit for having at least proposed element 115 when it did not even exist in the periodic table rather than being criminalised with negative propaganda. If purists argue that Bob Lazar is good at imagining things and he does not have credible degrees to speak about what he talked, neither do all the numerous people trying desperately to deflate Lazar's

claims (Prothero and Callahan, 2017; Rok, 2020). Lazar may be a proven criminal for non-scientific reasons; precisely that is the reason why this entry (# 31) is placed in two categories (I or IV). Unless he has messed around with the higher ups in the Manhattan Project, the present author does not see any reason for criminalizing Lazar over the claimed supernatural phenomena or for element 115.

A note on Table 2.

Table 2. A Sprinkling of Religious or Historical Supernatural Phenomena.

Sl. No.	Name	Date	Event	Remarks
1	Dogon Tribe, Mali, Western Africa	~ 3200 BCE	UFOs + ET contact	ET Nommos race (a reptilian species) & Sirius star (Kroth, 2010; Team, 2018)
2	Pharaoh Thutmose III + people of Egypt	1468 - 1436 BCE	UFO	Based on the papyrus of Pharaoh Thutmose III (Kroth, 2010)
3	Nihongi	670 BCE	Celestial Forefathers/UFOs + Time travel	Emperor Kami-Yamato-Iharo-Biko contact with his celestial forefathers (Kroth, 2010)
4	Prophet Ezekiel	597 BCE	UFO/Divine Chariot (Merkava)	One of the first accurate accounts of an UFO visitation (Helicon, 2005; Eisenberg, 2008; Kroth, 2010; Prothero and Callahan, 2017)
5	Ramayana	~ 300 BCE	UFO Description	Double-deck aircraft with port holes and a dome (Helicon, 2005; Kroth, 2010)
6	Hindu Scriptures	~ 300 BCE	Aerial vehicles/UFOs	Sky crafts & Sky travelling (Kroth, 2010)
7	Mahabharata	~ 300 BCE	Airplane/craft	Bhima is believed to have flown one aerial vehicle (Helicon, 2005; Kroth, 2010)
8	Prophet Mohammed (PBUH) (570 – 632 CE)	620 CE	<i>Al-Isra wa Al-Miraj</i> or the Night Journey	Full-blown account of the Prophet's (PBUH) ascent into the heavens. Commemorative <i>Haram al-Sharif</i> (Noble Sanctuary - <i>Al-Aqsa</i> Mosque)/Temple Mount built in 8 th century (Helicon, 2005; Melton, 2008; Nor, 2011; Lewis and Petersen, 2014)
9	Saint Bede	664 CE	UFO/UAP(?)	A huge fire ball which descended on to Earth and ascended back to heavens (Kroth, 2010)

Disclaimer:

- (1) *With due apologies to any person(s)/New Religious Movements (NRMs)/Religions should the believers feel that they are being negatively projected.*
(2) *This table is neither complete nor exhaustive but is only indicative.*

Historically and from a religion/mythology perspective, there are numerous descriptions of alien visitations and divine beings descending and ascending on to and from planet Earth. Many of these are worshipped by people all over the world. Hence, to avoid hurting the sentiments, phenomena listed in Table 2 have not been categorised. Nevertheless, a few points must be noted regarding the entries in Table 2.

At the very beginning of this essay, it was clearly mentioned that many of the ancient civilizations, and their megalithic structures lie on a great circle on Earth. And invariably, the megalithic structures (irrespective of who built them or when or where they were built) and the mythologies have some sort of an astronomy/astrological significance which is yet to be identified by the scientific community (Alison, 2004; Kroth, 2010). Based on these descriptions, earlier authors were tempted to conclude that aliens visited Earth and that there may be ET civilizations. The present paper does not dispute such conclusions. But one must note that mythologies and epics of the Oriental nations are replete with aircraft, flying vehicles and flying palaces. Hindus call these as *Pushpaka Vimana*, whence a thought about probability that these may have existed germinates in mind when one considers the description of distances travelled (in relatively short span of time as compared to the present) by various characters in epics like Ramayana or Mahabharata. However, these may constitute transhumanism (Ahamed, Madan and Singh, 2019), an aspect that is abundantly found in mythologies, epics, and religious scriptures of all cultures irrespective of the geographic location.

Despite this, without dwelling into the associated controversies, and in brief, during the *Al-Isra wa Al-Miraj* or the Night Journey Prophet Mohammed (PBUH) (# 8; Table 2) was guided by Archangel Gabriel and ascended to the heavens whence he met and got blessings from the earlier Prophets like Adam, and Moses among others. The Divine horse Buraq is said to have taken him to heavens. The rock, aka Dome of the Rock, from where the ascension took place, contains the palmprint of (presumably) the Prophet (PBUH) and hoof prints of Buraq. The rock itself is believed by adherents of Abrahamic religions to be the axis of the world and from where creation started. Upon completion of the journey, Prophet Mohammed (PBUH) is said to have offered prayers in the farthest mosque. This event is recorded to have occurred on one night while the Prophet (PBUH) was asleep in Meccah in the year 620 CE. The entire episode is

noteworthy for three reasons. First, the alleged building (now referred to as *Al-Aqsa* Mosque) where Mohammed (PBUH) offered prayers during this journey was completed only in the year 691 CE, nearly sixty years after the death of the prophet (Helicon, 2005; Melton, 2008; Nor, 2011; Lewis and Petersen, 2014). Secondly and incidentally, the entire episode was completed in very few Earth hours during which period as per witnesses, he was physically in deep sleep in Meccah. But Mohammed (PBUH) contends that he offered prayers in the farthest mosque (identified as the *Al-Aqsa* Mosque in Jerusalem) (Nor, 2011). Thirdly, there are palm and hoof prints on the rock. Interestingly, between 1099 CE and 1187 CE, no Muslim was allowed into Jerusalem owing to the total dominance of the city by Christian crusaders. Thus, this episode is one of the genuine supernatural phenomena in the present study.

Several places in India have divine footprints. A description of these (particularly Hindu Gods) can be found in the book “*The Encyclopaedia of Religious Phenomena*” under the heading “Vishnu’s Footprints” (Melton, 2008). A detailed description of Gurudwara Panja Sahib, the location of divine palmprints of Guru Nanak, can be found in *The Sikh Encyclopaedia* (Anonymous-2, 2000). Yet another example of footprints involves Gautama Buddha’s meeting of his predecessor Milarepa, whose footprints are found on Mount Kailasa (Melton, 2008). Devout Hindus believe Mount Kailasa to be the axis of the world. In fact, in the oriental nations, one can find numerous such examples. Whether these footprints and palmprints represent anything divine is open for debate and beyond the scope of this article.

The Dogon tribe mythology (# 1) is also noteworthy. A totally isolated and primitive tribe’s knowledge of astronomy, particularly of the Sirius system, which the modern world could discover only in the year 1862 CE, baffles the scientists and myth busters alike. What is of interest from a religious perspective is that the Egyptian Goddess, after whom the Cult of Isis developed, is, as per the Dogon mythology, a mermaid belonging to the ET Nommos race. These Nommos, the Dogons claim, can reproduce by parthenogenesis, *i.e.*, Virgin births. This concept is also borrowed by Christians if we ignore the errors in translations of various scriptures from one language to another. Parthenogenesis is a relatively common phenomenon in reptiles like lizards and is a well-documented aspect. Virgin births are reported in both animals (including vertebrates) and plants (Mittwoch, 1978; Tate, 2009; Kroth, 2010; Crandall, 2012; Team, 2018; Poduri, 2022). Clubbing Dogons’ mythology with Jim Alison’s observation of most of the ancient things lying within 40 miles of a great

circle on Earth, all one can say at this point in history of mankind is that *there is no smoke without fire*. Despite this, Barry Downing adds that in major religions like Christianity, religious fundamentalism is inversely related to the trust in ET life. Also, several World religious leaders do not believe that UFOs exist (Hall, 2001).

Conclusion.

For reasons already mentioned, this study considers the following seven as genuine supernatural phenomena:

- William Sadler's patient's celestial dictations (#1; Table 1)
- Tunguska event in Russia in the year 1908 CE (#2; Table 1)
- Lucia Dos Santos, Francisco & Jacinta Marto's Marian Apparitions (#3; Table 1)
- Robert Scott Lazar aka Bob Lazar's contact with Aliens (#31; Table 1) despite his criminal background
- Dogon Tribe mythology (#1; Table 2)
- Descriptions of *Puspaka Vimanas* in Hindu scriptures (#5, 6, 7; Table 2).
- The Night journey (*Al-Isra wa Al-Miraj*) (#8 in Table 2).

Whatever might be the case, it must be put in writing that there is a dating discrepancy observed by this author among various sources (some of which are cited in this article). Glaring examples in this direction are (i) the presumed date of construction of various megalithic structures like the Pyramids of Giza; (ii) Night Journey of Prophet Mohammed; and (iii) William Sandler's patient's celestial dictations.

The take home message from these examples of dating inconsistencies is that many authors try to debunk several mysteries by proffering scientific arguments. Agreed that Kroth (2010) instead of completely debunking leaves the judgement regarding UFOs and ETs to the readers. At any rate, most of the sources mentioned here and consulted are published after 1990 CE, by which time humans are believed to have achieved sufficient scientific advancement, kept shuttling between Earth and Moon, and yet a consensus about the

actual dates when the events occurred is to be arrived. Till such a time, perhaps all the 12 episodes of Category III in Table 1 may be treated as genuine.

Conflict of Interests:	None. The Author declares there is no conflict of interest.
Reference Editor:	Zotero (v5.0.96.3)
Dictionaries consulted:	1. Merriam Webster Online Dictionary (https://www.merriam-webster.com/) 2. Cambridge Dictionary (https://dictionary.cambridge.org/)
Translator (English – French):	Microsoft Translator (https://www.bing.com/translator/?ref=TThis&text=&from=en&to=fr)

List of Abbreviations used:

~ — approximately; **AAE** — Alien Abduction Experience; **aka** — also known as; **BCE** — Before Common Era; **CE** — Common Era; **CRAP** — Completely Ridiculous Alien Piffle; **DNA** — Deoxyribonucleic acid; **DSM-5** — Diagnostic and Statistical Manual of Mental Disorders Edition 5; **EM** — Electro-magnetic; **ET** — Extra-terrestrial; **HD** — High density; **ICD-11** — International Classification of Diseases version 11; **MATC** — Melbourne Air Traffic Controller; **mph** — miles per hour; **NASA** — National Aeronautics and Space Administration; **NRM** — New religious movement; **PBB** — Project Blue Book; **RAF** — Royal Air Force (British); **UAP** — Unexplained Aerial Phenomena; **UEP** — Unexplainable for the present; **UFO** — Unidentified Flying Object; **US** — United States (of America); **USA** — United States of America; **USAF** — United States Air Force; **WW2** — World War 2; Other abbreviations carry their usual significance.

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Supplementary Material-1.**List of UFO sightings in the year 1973 CE (*Vintage Year*).**

Sl. No.	Date	Location
1	14-Feb	McAlester, OK, USA
2	02-Sept	Mullumbimby, NSW, Australia
3	27-Sept	Bedarrides, France
4	04-Oct	Chatsworth, CA, USA
5	06-Oct	St. Mathias, Qubec, Canada (early morning)
6	11-Oct	Pascagoula, MS, USA (evening)*
7	12-Oct	Cincinnati, OH, USA (2:30 AM)
8	15-Oct	Pine, LA, USA
9	16-Oct	Pine, LA, USA
10	16-Oct	Langford Budville, Somerset, UK*
11	16/17-Oct	Lehi, UT, USA*
12	17-Oct	Danielsville, GA, USA
13	17-Oct	Eupora, MS, USA
14	19-Oct	Goshen, OH, USA
15	19-Oct	Ashburn, GA, USA (3:30 AM)
16	19-Oct	Copelan, NC, USA
17	22-Oct	Hartford City, IN, USA
18	23-Oct	Russell Springs, KY, USA
19	24-Oct	Dobson, NC, USA
20	28-Oct	Bahia Balance, Argentina*
21	02-Nov	Near Goffstown, NH, USA*
22	08-Nov	La Paz, Bolivia
23	30-Nov	Turin, Italy
24	10-Dec	Hochries, Germany
25	11-Dec	Málaga, Spain
26	14-Dec	Paso Robles, CA, USA

Legend:

* — Involved abduction of the witnesses (AAEs) as well.

Source: Hall, 2001.

Notice that during the period considered, the UFOs appeared literally all-over-the-world.