



# The Falsehood of Cosmic “Doomsday” Myths

## Fact Versus Fiction in the Solar System

THE WORLD IS NOT SOON FACING DISASTER DUE TO EVENTS IN SOLAR SYSTEM. EVEN IF IT WAS, THE ROLE OF THE CHURCH IS TO REFLECT JESUS CHRIST TO THE WORLD AND LEAD LOST PEOPLE TO HIM.

**SPECULATION ABOUT COSMIC EVENTS HAS NO PLACE IN CHURCH: 2 Cor. 10:5; 1 Tim. 4:7**  
**NOTHING CHANGES THE MISSION OF THE CHURCH, WHICH IS TO PREACH THE GOSPEL, ETC.**

Comment 1: This presentation is intended to address questions and concerns that were raised after speculative material about the solar system was introduced to Pastors in the Church.

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Jeffrey R. Charles

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## PREFACE

- **This presentation is intended to ameliorate the distraction and unease many people may have experienced due to recently circulated "doomsday scenarios", and to address questions and concerns some may have on the subject. Some of the doomsday myths relate to so-called "rogue" objects in the Solar System and/or ancient calendars.**
  - In brief, the purpose is to show that the many purported "rogue" objects simply don't exist, and that no "real" solar system objects will (or even could) cause "disaster" of the type claimed at any time in the foreseeable future.
- **The presentation is relatively basic, being shorter than a "book". It is written to neutralize the potential effects doomsday scenarios could have, specifically in the Church, where there are at least two "lines of defense" (spiritual and intellectual) against such "false teaching".**
  - Since the so-called "science" in a vast majority of "doomsday scenarios" is flawed in obvious ways, this material (particularly parts 2 and 3) may also address some "secular" concerns about such scenarios.
  - This presentation was originated in late summer 2008, to address questions and concerns raised after speculative solar system material, including a "doomsday scenario", was introduced to Pastors of a southern California Church. It is of a different approach than my other papers.
  - *I was contacted about this due in part to my technical background, which includes engineering, amateur astronomy.*
- **Opinions expressed herein are the private opinions of the Author (Jeffrey R. Charles), and do not reflect the opinions of any party the Author is, or was, associated with, including any persons or organizations who provided photos, references, or other material.**
  - Notice: I (the Author) generally will not be able to respond to E-mails on the subject. However, it is envisioned that the "questions and answers" section will be gradually updated to reflect questions asked as it is presented locally. Also, it may ultimately develop into a book.
  - I definitely will not respond to any communication from a "doomsday" proponent who wants to "argue" about their doomsday scenario.
  - My advice to those promoting doomsday scenarios is to "get a life", preferably one with the Lord Jesus Christ (please see page 46).
  - **DISCLAIMER:** The Author (Jeffrey R. Charles) and Versacorp shall be held harmless in regard to any and all real, consequential, or imagined damages (and associated claims) whether said claims relate to the accessibility or inaccessibility of, use of, or actions inspired by, any data, documents, inferences, suggestions, techniques, or other aspects of any material in or associated with this document or its host web sites. This document is intended to challenge ideologies that needlessly cause unease, and is not directed toward any specific or named persons or organizations. It is not expressed, suggested or implied that anyone harm anyone or anything, regardless of what a person or organization is teaching. "Intolerance" of false teaching (or false teachers) herein is in the context of false teaching in the Church, and the scriptural response to it, which is to avoid false teaching and false teachers. The author specifically discourages doing "harm" to anyone, including false teachers.

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# CONTENTS

- **PART 1: INTRODUCTION** (Page 4)
  - Assumptions and Comments (5)
  - Basis for, and Intended Tenor of, this Presentation (6)
  - Objectives: Including that all believers discern what is of the Lord, and reject what is incompatible with the Lord's word and will. (7)
  - Important Points. (8)
- **PART 2: INTRODUCTION TO THE SOLAR SYSTEM** (To illustrate what can/cannot happen based on laws of physics) (9)
  - Vastness of Space and the Solar System (10)
  - Photos of planets, one series illustrating that planetary orbits can be accurately predicted (11)
  - Table of planets, some "pseudo planets", and comet Halley. (12)
  - Scale representation of Solar System objects that can be configured as a "Scale Model" in a large enough space (13)
  - Diagram of Solar System orbit inclinations; photo of comet collision with Jupiter, renderings of Eris and Sedna; tidal force information (14)
  - Illustration of Earth Seasons and Phases of the Moon (15)
  - Amateur photos of solar system objects (16)
  - General Planetary Information, Other Astronomical Data (19)
- **PART 3: PURPORTED DOOMSDAY SCENARIOS; THEORIES ABOUT ANCIENT CIVILIZATIONS** (20)
  - Popular "doomsday" scenarios that have been created or revived to apply to modern times, the Mayan Calendar, etc.; why are flawed (21)
  - Flawed "rogue planet" and "alien influence" theories; plausible man made origins of "Nazca lines", etc. (22)
  - History of "Search for Planet X", in parts of Western world dominated by European culture (25)
- **PART 4: SPIRITUAL RISK OF EMPHASIZING CREATION OVER THE LORD; BLESSING OF WORSHIPING LORD** (27)
  - Spiritual hazards of distraction by, or emphasis on, speculative future events or past emotional experiences; 5 M's of history. (28)
  - Scripture Verses: Emphasis: The Church is not to even tolerate False Teaching. (32)
  - Scripture Verses: Emphasis: Spiritual Discernment, a privilege and duty of every Christian (32)
  - Scripture Verses: Emphasis: In power of Holy Spirit, we are to introduce Jesus Christ to the world, be immersed in His unsurpassed glory (33)
- **PART 5: CONCLUSIONS, SUPPORTING SCRIPTURE** (Also includes: Invitation, Acknowledgements, References) (34)
  - Conclusions, with Scripture Verses (35)
  - Scripture verses and commentary: Focusing on the Lord and not creation; reflecting Jesus Christ to the world. (41)
  - Scripture Verses: Gospel, invitation to receive Jesus Christ as savior and Lord (for those who are currently unbelievers) (46)
  - Acknowledgements (47) \* References, including publications and numerous scripture verses (48-55)
- **PART 6: QUESTIONS AND ANSWERS** (From 22 Sep. 2008 Presentation in Downey, CA.; Subsequent Conversations) (56)

# The Falsehood of Cosmic “Doomsday” Myths

## INTRODUCTION

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# PART 1

# INTRODUCTION

## Assumptions:

- Views based on book about a “rogue planet” were introduced to pastors in Church.
- The book (and similar material, both past and present) incorrectly speculates that:
  - A “Rogue Planet” will interfere with, and cause calamity on, Earth [17]; plus:
  - Year 2012 significant, disastrous (per Aztec or Mayan calendar, depending on source)
  - “Aliens” were intimately involved in the origin and/or development of, the human race.

...ALL of the above speculations about the solar system, disaster, and origin of the human race are FALSE.

## Comments:

- Hearing that such speculative material has been introduced into the Church was saddening, because it distracts people from knowing the Lord and His Word for themselves, potentially leading many, even in the Church, away from Jesus Christ.
  - When the Church is distracted from Jesus Christ, some in the Church may be less inclined to think about the Lord, read His Word (instead of second hand material *about* His word or other things), or share the reality of the Lord Jesus Christ with the world.
  - This is literally a matter of eternal life or death for those without Jesus Christ (the lost).
    - Or, deliverance for the “lost” who would have otherwise been reached through the “distracted” church will arise from another place (Esther 4:14) and leaders or members of that church will miss the blessing of reaching them.
    - Thus, effectiveness of the ministry could become marginalized by distraction from God's best, and ultimately:
    - We could end up with the mere shell of a human organization, from which work of the Holy Spirit has departed.
- Therefore, there is a burden to be used of the Lord in any way the He sees fit to assist in righting the wrong that introduction of speculative cosmic material has had.
  - So-called “science” supporting “rogue planet” theory (2012 “arrival”) has obvious flaws.
  - The Word of God is the Word of God; and it is not congruent with this speculation.
    - The speculation disagrees with Bible! Thus, technical knowledge isn't needed to know the speculation flawed!
    - The Word of God discourages speculation and imagined things contrary to Bible (2 Corinthians 10:5)

## Basis for, and Intended Tenor of, this Presentation:

- 1 Cor. 2:1-5, 7 [NASB] And when I came to you, brethren, *I did not come with superiority of speech or of wisdom*, proclaiming to you the testimony of God. **For I determined to know nothing among you except Jesus Christ, and Him crucified...** my message and my preaching were *not with persuasive words of wisdom, but in demonstration of the Spirit and of power, so that your faith would not rest on the wisdom of men, but on the power of God...*
- Col. 1:26-27 **the mystery** that has been hidden from the past ages and generations, but *has now been **manifested to His saints**, to whom God willed to make known what is the riches of the glory of His mystery* among the Gentiles, **which is Christ in you, the hope of glory.**
  - Col. 1:27b [LB] ...Christ in your hearts is your *only* hope of glory. (Christ, in person of Holy Spirit [7])
  - Indwelling of Holy Spirit is His gift; beyond compare with anything the world or imagination can offer.
  - 2 Cor. 3:18 ...we continue to behold and to *reflect* like mirrors the Glory of the Lord [AB]
- Phil. 2:12-13 **Work out your own salvation with fear and trembling; for it is God who is at work in you**, both to will and to work for **His** good pleasure.
  - Important to *know God first hand “for yourself”* through prayer, being in His word (Phil. 2:12) [7, 8]
  - Don’t settle for a “second hand” knowledge of, or relationship with, the Lord. (Hinders discernment)
- 1 Thes. 5:24 **Faithful is He who calls you, and He will also bring it to pass {do it}**.
  - The Lord ultimately does (through us) what he calls us to; it isn’t effectively done in our own strength.
    - The Holy Spirit also guides us into all truth (Jn. 16:13). Thus, I rely on Him to get the message across.
- I’m not a trained public speaker or “pastor”, but am a fellow believer in Jesus Christ.
  - Any “technical knowledge” I may have is purely secondary to this. Bible (the Truth) is the authority.
  - Challenge is to an ideology and related teaching, not a person. Any person can reject the ideology.
  - Point is not to provide “information”, but to show error in following *or tolerating* false teaching.
  - In our day, false teaching can be introduced by a person, *book*, website, TV or radio broadcast, etc.
  - Technical knowledge isn’t needed to know speculation flawed: The speculation disagrees with Bible!
- There are clear, even urgent, imperatives in God’s word about: preaching the Gospel (Mt 28:19-20, Mk 16:15, Acts 1:8); and, rejecting false teaching (1 Tim. 4:7, 2 Jn. v10, Jude v4, Rev. 2:14-15; 2:20).

## Objectives are to show:

- We are to know the Lord and His Word “first hand” (Phil. 2:12), follow only Him.
  - By knowing the Lord and His Word ourselves (not second hand), we better discern what is false.
  - Glorious reality of who the Lord is can’t be matched by any false teaching or worldly things.
  - Nothing, no matter how much it may initially capture imagination, should distract us from the Lord.
- We must promptly reject speculation and other *false teaching*, now and in future.
  - Speculation about cosmic events has no place in the Church (2 Cor. 10:5; 1 Tim. 4:7)
  - Nothing changes mission of the Church, which is to preach the Gospel, make disciples, etc.
  - We should not be distracted from the Lord Himself or the Great Commission by speculation, etc.
  - We should not even “tolerate” false teaching or speculation (1 Cor. 10:5, 2 Tim 2:16) False is false.
- What can and cannot happen per laws of physics (via Introduction to Solar System)
  - Based on “real” astronomy, near term “doomsday” scenarios (rogue planet, etc.) are not plausible.
  - Well founded information shows that speculation about a “rogue planet” (etc.) is flawed.
  - Previous (and similar) hype has predicted “disasters” in the past, which (of course) never occurred.
- Spiritual risk is associated with being distracted by, or emphasizing, speculative (i.e. imagined) future events, or past emotional experiences, etc.
  - Speculation about physical or spiritual things can, often does, lead to deception. (Distracts from Christ)
  - Bible states: “God Created the Heavens and the Earth” (Ge. 1:1), and that He created man (Ge. 1:27)
  - Anything contrary to creation of man by God (e.g. saying man made by aliens) is contrary to Bible.
- Wrong emphasis (distraction by creation) hinders Gospel, fellowship with the Lord.
  - To focus on anything other than Jesus Christ is to focus on what is not God’s best.
  - Christ is LIFE. Anything or anyone else isn’t. Why even discuss what is not life? Especially in church?
- The right emphasis will result in our reflecting Christ to the world (1 Cor. 3:18).
  - The Glory of the Lord is unsurpassed; our focus should be on Him, not His creation.
  - Spiritual discernment (including about false teaching) is the privilege and duty of all Christians
  - All are to discern what is of the Lord, reject what incompatible with His word, act accordingly (2 Jn. v10)
    - The speculation disagrees with Bible! Thus, technical knowledge isn’t needed to know speculation flawed!

**IMPORTANT POINTS:**

- If the Lord is mightily or with vitality using an individual or ministry, powers of darkness may have “bigger guns” directed toward them. One of these “attacks against the Church” might be:
  - False teaching, including promoting speculation about planets, the Mayan (and Aztec) calendars, so-called alien interaction with human race, and dates of future disasters - all within the ministry.
- We start with the premise that the Word of God is inerrant, and that complete trust in the Lord and His Word is something we all have in common, regardless of our views on other things.
  - Therefore, anything of a spiritual nature we believe, practice or promote must have its foundation (basis) in the Word of God, and nothing else. We need to get into Bible so the Bible will be in us.
  - We should not spend our time discussing or promoting anything that lacks sound scriptural basis.
  - Scriptural basis for promoting rogue planet / ancient civilization calendar in church? *Obviously none!*
    - Do any of us really believe that something like the Mayan calendar trumps the Word of God, or is even worthy of consideration or discussion in the Church, or of emphasis in our private lives?
- There have been many past incidents where people said things would influence Earth and civilization (including “doomsday scenarios”), but nothing happened, including:
  - Comet Halley in 1910, Alignment of Planets in 1982 (subject of book “The Jupiter Effect”), Y2K, etc.
  - *In many “doomsday” cases, the date of “calamity” is “conveniently” far enough in future to develop a “following” (and \$) for proponents, but not so far in future as to be past the lifespan of most “followers”.*
- The Church is to reflect Jesus Christ to a deceived world, NOT be deceived by the world.
  - Nothing changes the mission of the Church, which is to preach the Gospel. Even if “the world was ending” (which it isn’t), it would only *increase* urgency of reaching lost. Distraction would be tragic.
  - Speculation about cosmic events has no place in the Church (2 Cor. 10:5, 1 Tim. 4:7)
    - It does not belong in church, regardless of whether or not the cited “science” is valid.
  - If the Bible isn’t clear about something, maybe we don’t need to know it! So is no point in speculating.
    - If anyone comes to you and does not bring this teaching (e.g. the Word) do not receive him. 2 Jn v10
    - In our day, false teaching can be introduced by a person, book, website, TV or radio broadcast, etc.
  - Internet, and at times TV, etc., are NOT reliable information sources, shown by flaws in articles on subjects you know.
  - More reliable information includes peer reviewed journals, web sites at ...nasa.gov (rather than sites that merely reference “NASA sources”).
    - These days, we all have to “think for ourselves” when exposed to information, to determine what is true versus false.

## The Solar System

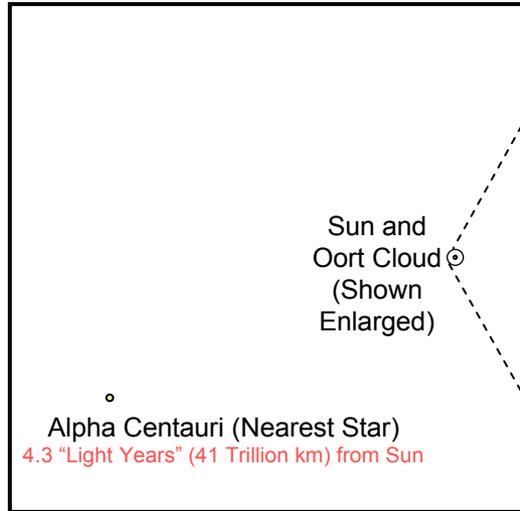
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# PART 2

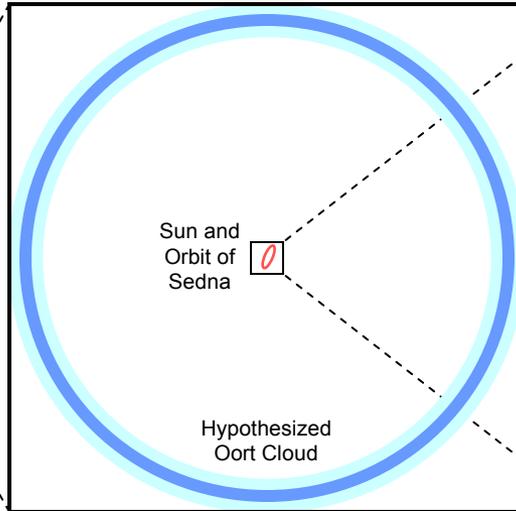
# INTRODUCTION TO THE SOLAR SYSTEM

# Expanse of Space and Solar System – 1

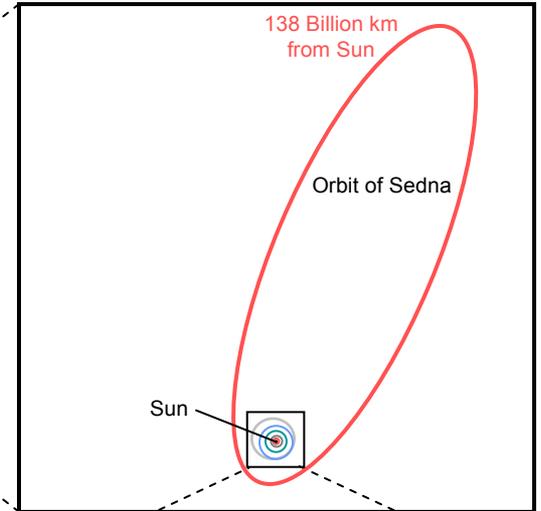
The Solar System is Very Small Compared to the Vastness of Space, but Large Compared to the Size of Each Planet.



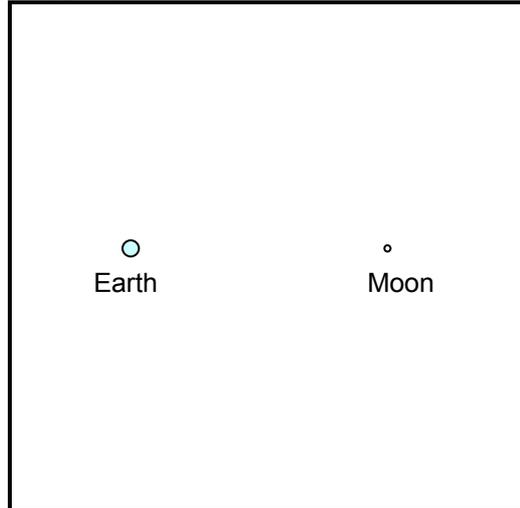
**Sun and Nearest Star (Widest view in series)**  
(Milky Way galaxy has >100 billion stars, 100,000 light year width)



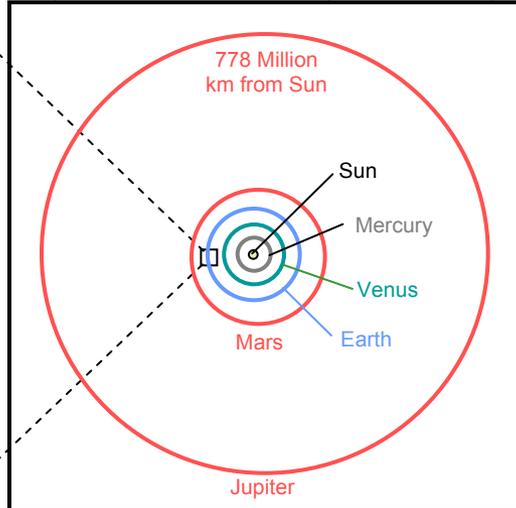
**Sun and Oort Cloud [Ref. 29]**  
(Sun still looks like a mere point from here.)



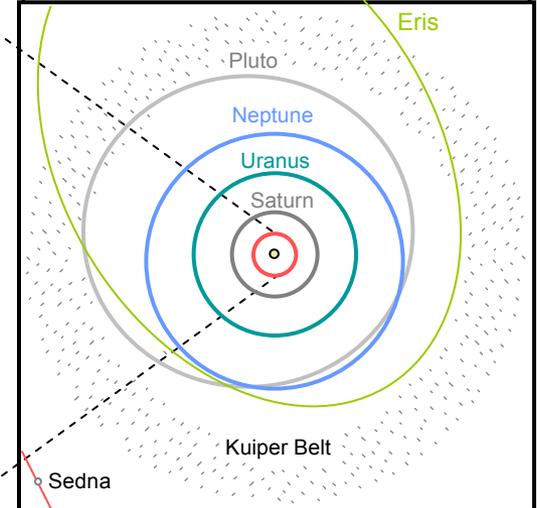
**Orbit of Sedna around Sun**



**Earth and Moon (Closest view in series)**  
Enlarged >50x. (Sun is 15m away at this scale)

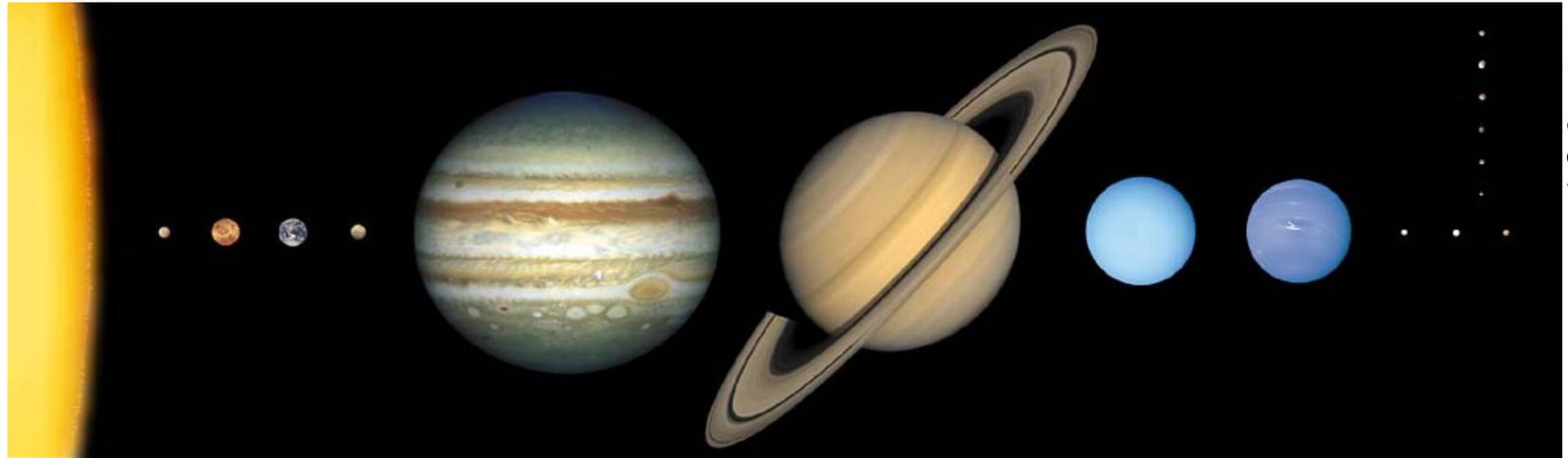


**Orbits of Inner Planets**



**Orbits of Outer Planets**

(Showing elliptical orbit, eccentricity)



Other KBOs:  
 2002 AW197  
 2003 EL61  
 Makemake  
 Orcus  
 Quaoar  
 Varuna

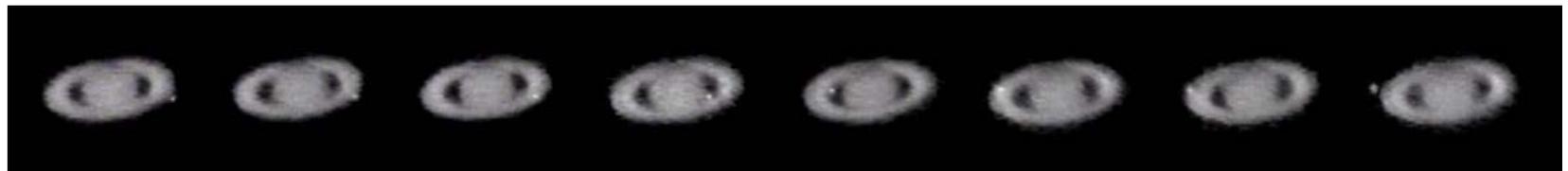
Sun Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune Pluto Eris Sedna

**Size of planets and planetoids in relation to each other and to the Sun (Edited NASA Image)**  
 (Distances between planets not shown to scale. Planets are actually separated by vast distances. KBOs are “Kuiper Belt Objects”.)



JUPITER AND 4 OF ITS MOONS. 1 MAY 2004. COMPOSITE OF 1 RGB AND 3 MONOCHROME IMAGES. TAKEN WITH CELESTRON ULTIMA 11 TELESCOPE AND SBIG ST-237 CCD CAMERA. COPYRIGHT 2004 JEFFREY R. CHARLES. ALL RIGHTS RESERVED.

**Jupiter and its four largest moons.** (Imaged with 28 cm amateur telescope by Jeffrey R. Charles) [3]  
 A “rogue planet” that could noticeably affect Earth by 2012 would already look brighter than Jupiter’s moons, which are visible in binoculars.



Planetary orbits are known well enough to even predict when a planet will move between the Earth and a star. Photo series by Jeffrey R. Charles, 1989. If an unknown object of significant mass was near Solar system, it would not be possible to predict such events so precisely.

Table of planets, some "pseudo planets", and comet Halley

TABLE 1. SOLAR SYSTEM DATA. [Ref. 1, 2, 21, 23]

Basic elements of table from "Practical Astrophotography" by Jeffrey R. Charles (ISBN 1852330236), published by Springer-Verlag.

Object	Mean Dist. from Sun (Millions km)	Orbital Period	Approx. Equatorial Diameter	Rotation Period, Sidereal	Angular Size from Earth (arc seconds)	Max. Bright (Mag)	Orb Incl. Deg.	Peri-(Ap-) helion (Millions km)	Closest Approach to Earth (M km)	Ang. Size from Earth at Closest Approach
Sun	N/A	N/A	1,392,000	25d	32 arc min	-26.8	NA	N/A	147.1	32.524 min
Earth's Moon	149.600	27d3h42m	3,478	27.32d	29~34 min	-13	5.1	0.363 (E)	0.363	35.872 min
Mercury	57.910	87.97 days	4,879	58.7 days	4-13	0	7.0	46.0 (69.8)	77.30	13 arc sec
Venus	108.200	224.70d	12,104	243d ret.	10-63	-4.4	3.4	107.5/108.9	38.20	63
Earth	149.600	365.26d	12,756	23h56m	N/A	N/A	0	(152.1 Ap)	N/A	N/A
Mars	227.940	686.98d	6,792	24h37m	3-25	-2.8	1.9	206.6	54.50	25
Jupiter	778.330	11.86y	142,984	9h50m	30-50	-2.7	1.3	740.5	588.4	50
Saturn	1,429.000	29.46y	120,536	10h14m	15-21	0.7	2.5	1352.6	1,200.5	21
Uranus	2,870.000	84.01y	51,118	17h14m	3.5-4	6	0.8	2741.3	2589.2	4.0
Neptune	4,500.000	164.79y	49,528	16h6m	2.2-2.3	7.8	1.8	4,444.5	4,292.4	2.3
Pluto	5,913.500	248.59y	2,280~2390	6.4d	0.080	14	17	4,435.0	4,282.9	0.07
Planet 1846X	7.03k~10.8k	352~830y	4.04k~21.6k	n/a theo	0.1~0.6	10~14	<56	7,030.0 est	5,385.6	0.63 Hypot
2003-UB313	8,874-13,912	560y Eris	2,500 est	5d est	0.03-0.089	15	44	5,684.8 (4684?)	5,535.0	0.089 est
VB12 Sedna	138,000 max	10,500y	1,700 est	40d	0.0027	20	12	11,370 est	9,848est	0.038 est
Comet Halley	2,683.8 max	76.1 y	16x8(x8)	2.2d	N/A (negl)	0 (1910)	162	87.8 (5240)	47.8/59.2	N/A

Notes: Some Values Preliminary. Planet 1846X row shows range of anticipated size for what was, in mid 1800's, considered a single unknown planet.

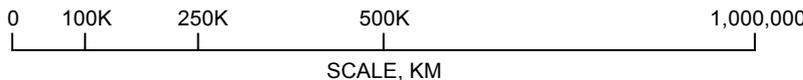
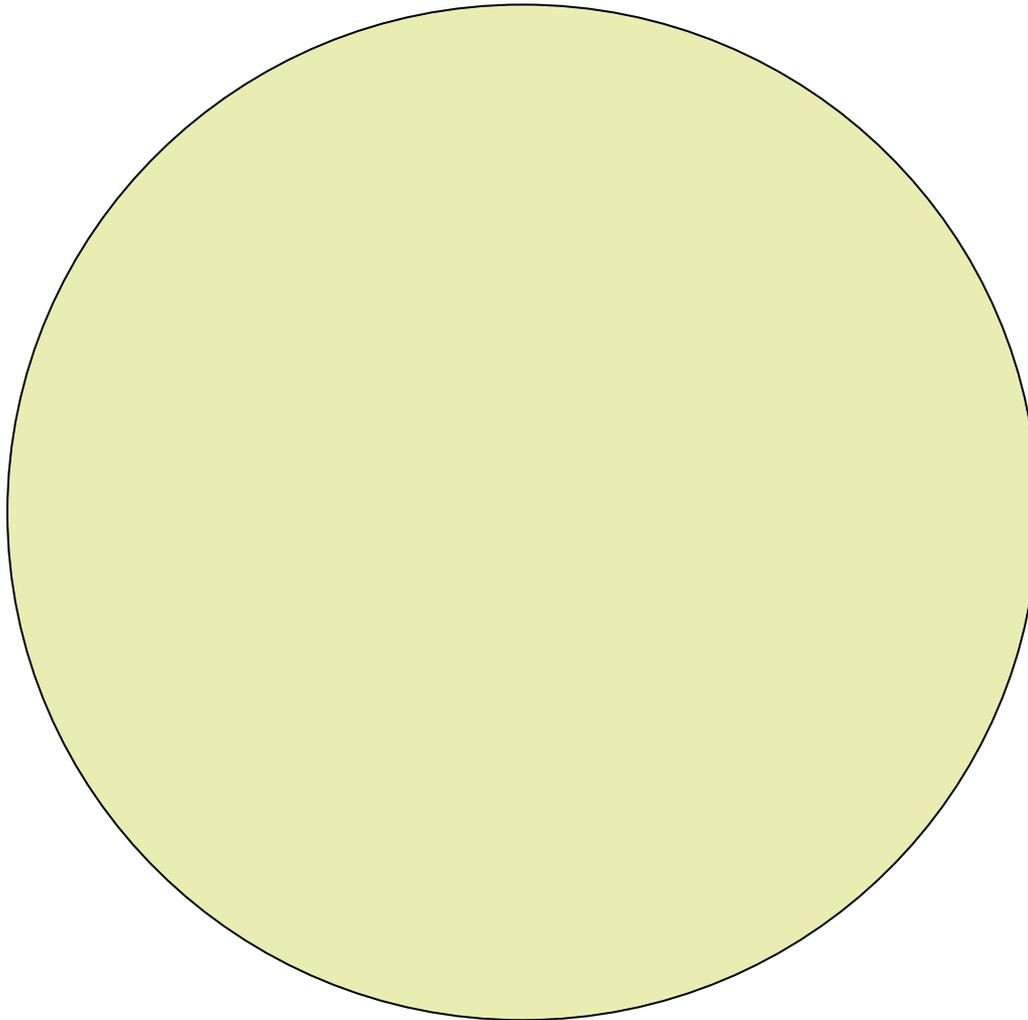
Max. planetary image size @ 20 m FL:

Mercury	4" - 13" arc	1.3 mm	Venus	10" - 63"	6.1 mm	Mars	3" - 25"	2.4mm
Jupiter		30" - 50"	4.8 mm	Saturn (disk)	15" - 21"	2.0 mm	Moon 384,400 km from Earth (avg)	

Earth orbital velocity (solar): 107,230 km/h Earth Esc. 40k km/h Some S/C 320k km/h spi. Comet Halley Avg.20k km/h; Hours/year: 8,766

In an orbit, centrifugal force = local gravitational force from the object the orbit is around

**SUN**



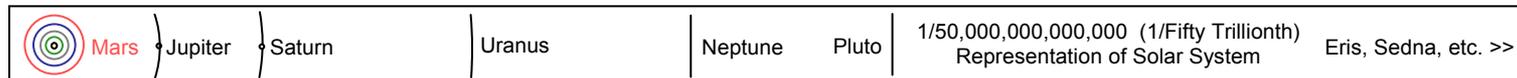
**PLANETS, ETC.**

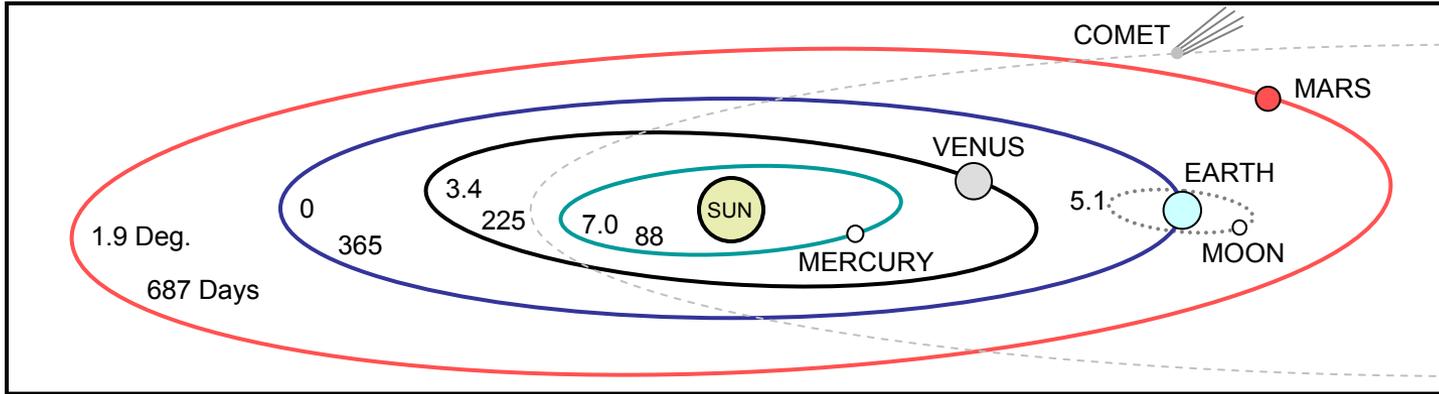
- MERCURY >> 5.8 Meters (to simulate average distance)
- VENUS >> 10.8 M
- EARTH and MOON >> 15 M
- MARS >> 22.8 M
- JUPITER, MOONS >> 77.8 M
- SATURN >> 143 M
- URANUS >> 287 M
- NEPTUNE >> 450 M
- PLUTO >> 591 M
- ERIS >> 1,390 M (maximum)
- SEDNA >> 13,800 M (maximum)

This "Scale Solar System" illustrates relative sizes of the Sun and planets. If the planets are cut out and placed indicated distances from the circle representing the Sun, it will show how large the Solar system is compared to each planet. Each planet cutout can be glued to a soda straw.

You will need an area 600 meters long just to show scale distances for objects out to Pluto.

\* This illustrates that the planets are so far apart that even if an Earth size planet was to enter solar system, its gravitational effects would not influence other planets unless it passed extremely close to them. This would be very unlikely due to how far apart solar system objects are. An outer solar system object getting close enough to Earth to noticeably affect it would be like hitting the 12 mm bulls eye on a dart board from more than 500m away. To hit Earth would be like hitting a grain of sand.





Rare event. Jupiter, after collision with comet Shoemaker-Levy 9 in 1994 (bottom dark spot). Jupiter has many times the gravity of Earth, radically increasing chance for collision. Photo courtesy of David L. Charles.

Illustration of Orbital Periods, Inclinations (Planet figures, Comet, and Moon's Orbit not to scale) [23]

Above: Planetary and comet orbits are elliptical, and the orbit of each planet or comet is inclined with respect to the others.

This radically reduces any chance of collision, even if some orbits appear to "cross" as seen from "north".

Planetary orbits are known well enough to even predict when a planet (or even asteroid) will move between Earth and a star. If an unknown object of significant mass was near Solar system, it would not be possible to predict such events so precisely.



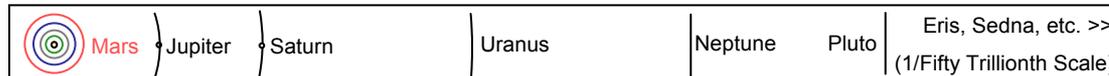
Left: NASA renderings of size of some known outer "planets" in comparison to Earth. Includes 2003 UB31 (Eris), the "tenth" planet, now considered a "dwarf planet", and Sedna, the most distant object. Copyright 2005, California Institute of Tech.

\* Gray circle at upper left added to show one predicted size of "Planet X" prior to discovery of Pluto. Mass of the sum of outer objects discovered since 1846 is about equivalent. [est. from 24, 28, 29]

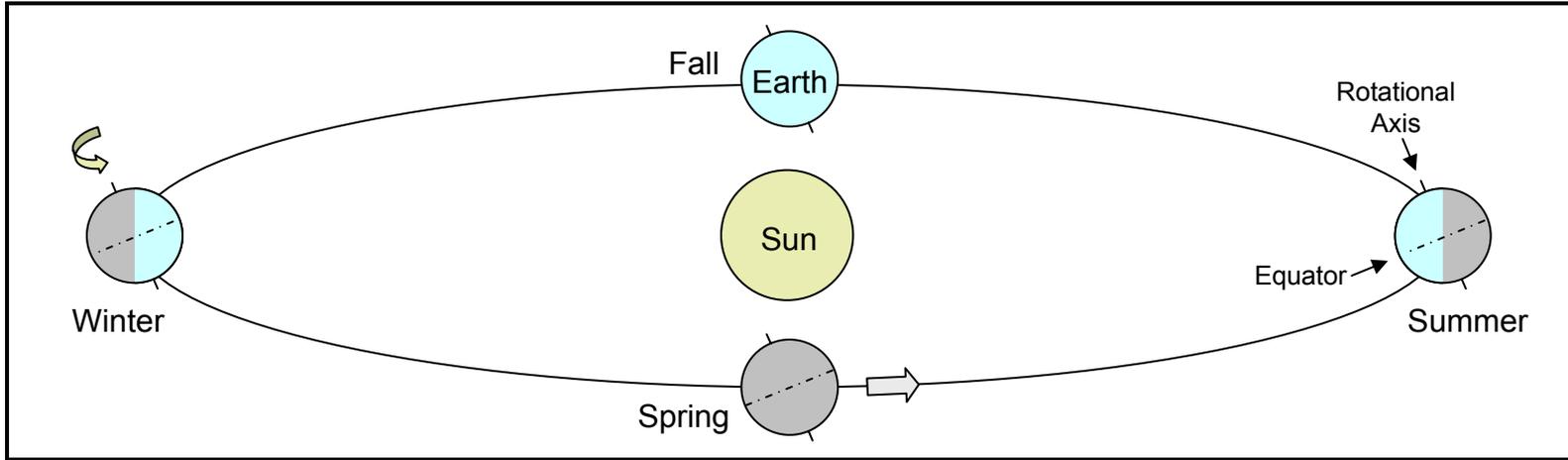
Simplified representation of "gravity well" around an object in space.

Planets have negligible gravitational / tidal forces on Earth. Tidal effects depend on distance and mass of other objects. Even Venus has only 0.00011x as much tidal effect on Earth as the Sun and only 0.00005x that of the moon. The tidal effect of Jupiter is 5 times less than that of Venus. If all the planets were to align perfectly, their combined gravity would raise ocean tides by less than 1 mm. Typical ocean tides on Earth caused by the Moon and Sun are thousands of times as large. [32]

Some of at least 8 discovered outer Solar System objects (trans-Neptunian objects, or TNOs), plus one formerly theorized object (upper left) shown to scale with Earth and Moon. Outer Solar System objects are detected by observing relative motion between them and background stars over time. (Most images are NASA renderings or photos).

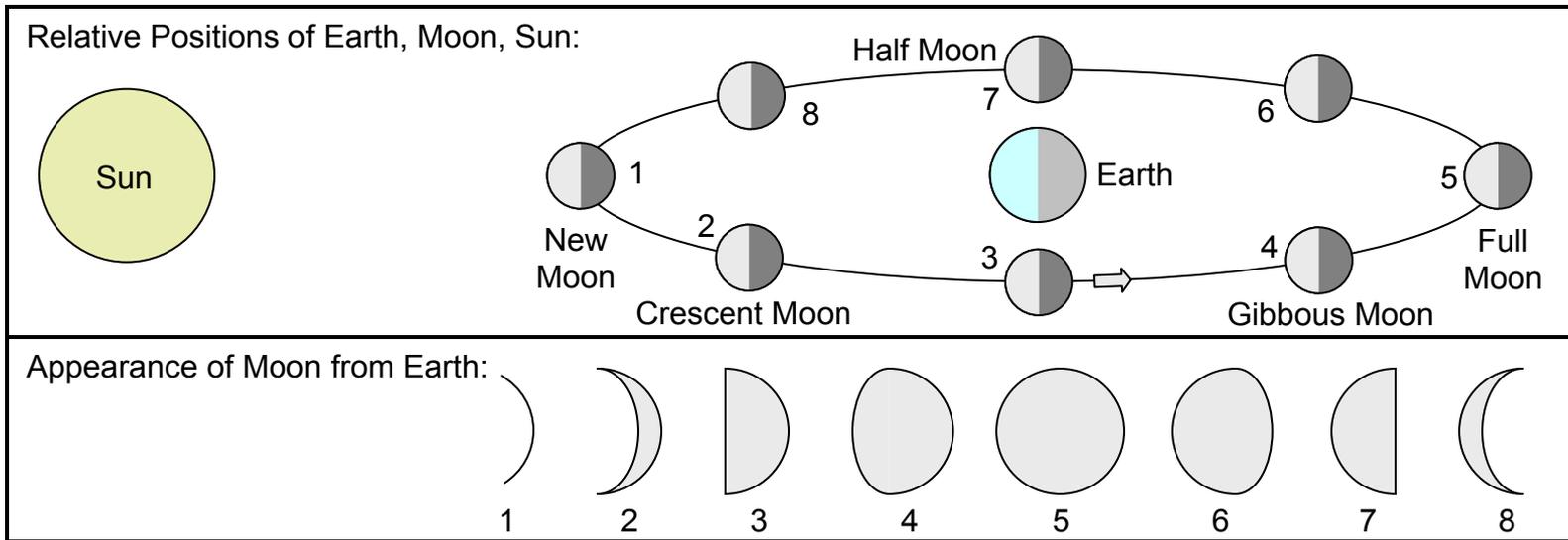


NASA photos of 2003 UB313 (Eris) (Circled) [27, 28]



Earth Seasons (shown for Northern Hemisphere), Caused by 23.5 Deg. Tilt of Earth's Axis.

Over each year, space in every direction around Earth can be observed from the equator. It is not necessary to go clear to one of Earth's poles to see certain objects in space.

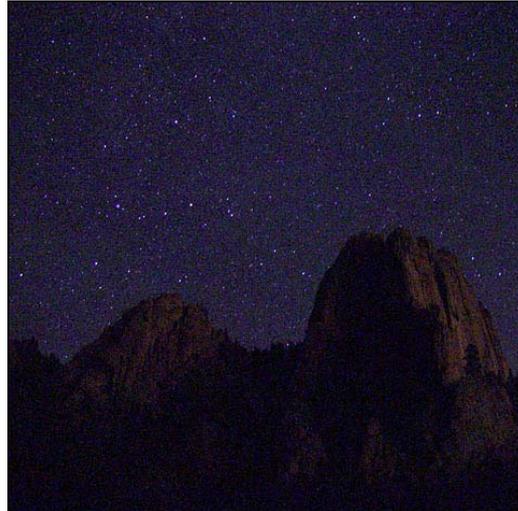


Phases of the Moon, Caused by Changing Angles Between Earth, Moon, and Sun.

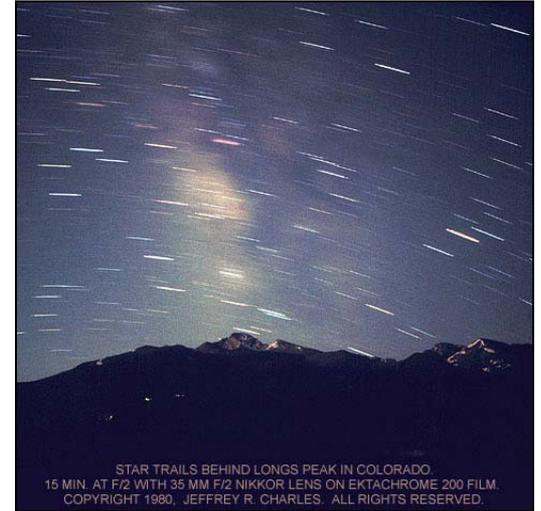
Earth's moon and other moons or planets in the solar system look bright purely due to the sunlight light they reflect.  
 (Distances and relative sizes are not shown to scale.)



Unless noted otherwise, photos in this section are by Jeffrey R. Charles, and were taken with a simple camera and lens, or a telescope similar to this one. [3]



Stars behind a ridge in Colorado, imaged with camera and lens. Stars appear as dots (not blurred by Earth's rotation) due to short (20 sec.) exposure.



STAR TRAILS BEHIND LONGS PEAK IN COLORADO.  
 15 MIN. AT F/2 WITH 35 MM F/2 NIKKOR LENS ON EKTACHROME 200 FILM.  
 COPYRIGHT 1980, JEFFREY R. CHARLES. ALL RIGHTS RESERVED.

Stars behind a mountain in Colorado, imaged with camera and normal lens. Stars appear streaked by Earth's rotation due to longer (15 min.) exposure.



Conjunction of crescent Moon and Venus, imaged with above telescope. [3] Dim part is visible due to sunlight reflecting off Earth and toward the moon, a phenomenon called “earthshine”,

18 Oct 2008

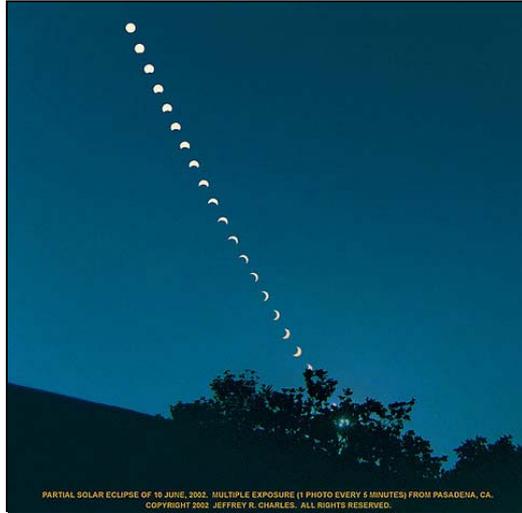


Comet Hiakutake, imaged with “normal” 35 mm focal length camera lens.

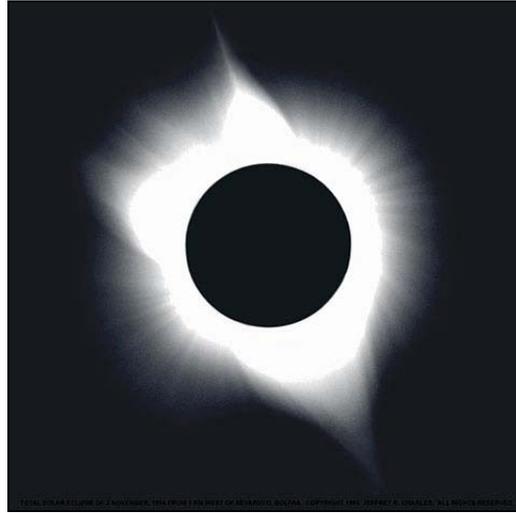


M42 Nebula in Orion (outside Solar System). Imaged with above telescope. 1 hour exposure. Some stars in picture are dimmer than a >6,000 km diameter object would be if only “4 years away” from Earth.

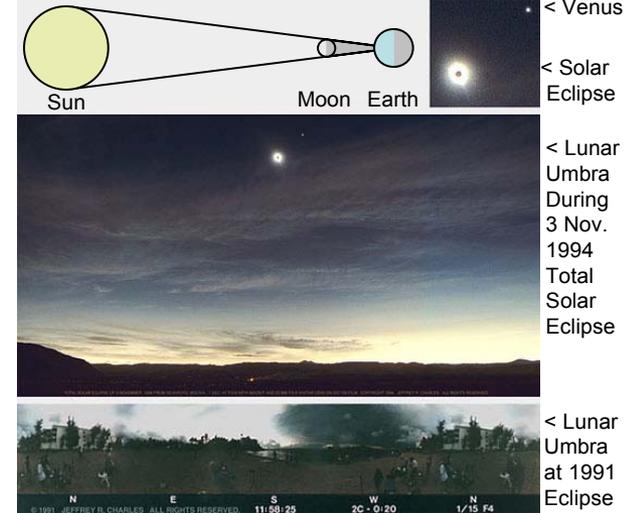
JRC 16



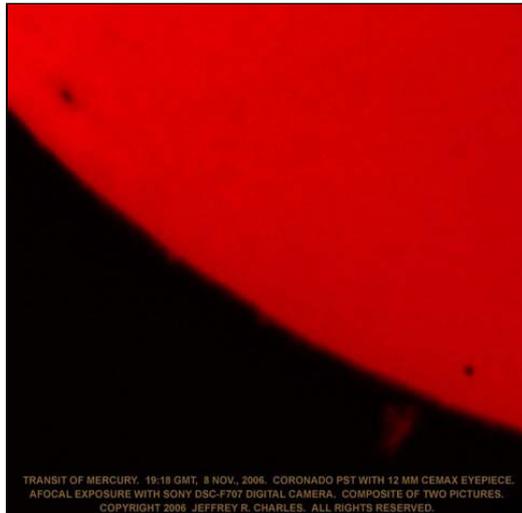
Partial Solar Eclipse, from Pasadena, CA [3]  
Multiple exposure with camera and normal lens.



Solar Corona, as observed during Total Solar Eclipse of 3 Nov, 1994, from Sevaruyo, Bolivia.

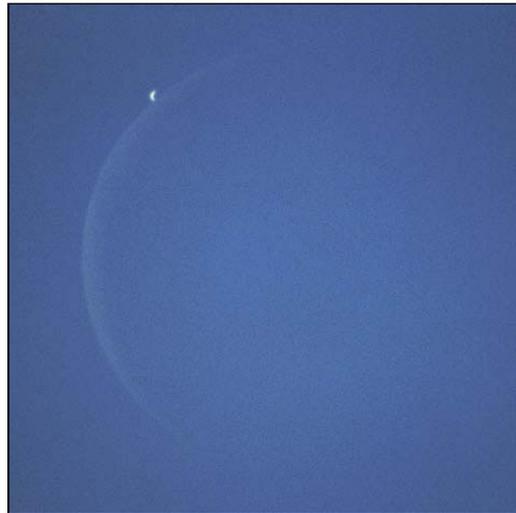


< Venus  
< Solar Eclipse  
< Lunar Umbra During 3 Nov. 1994 Total Solar Eclipse  
< Lunar Umbra at 1991 Eclipse  
During a total solar eclipse, the Moon's shadow (umbra) darkens the sky enough that stars and planets are obvious. These planet sightings are sometimes reported as "UFOs".



Planet Mercury (lower right) transiting (passing in front of) the Sun. The sunspot at upper left is larger than the planet. Hydrogen Alpha filter used to show prominence at right.

18 Oct 2008

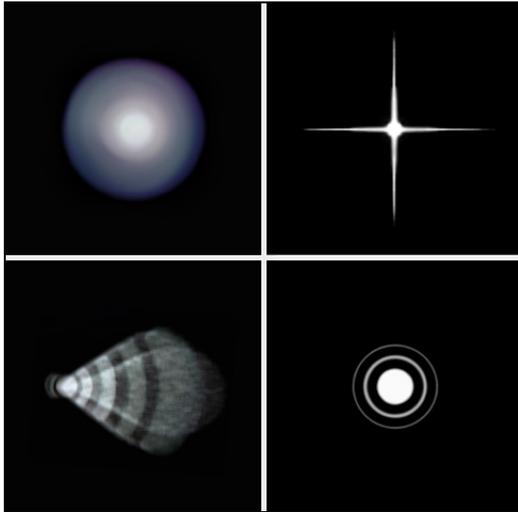


Occultation (covering, as seen from Earth) of Venus by the Moon. The moon and Venus are not physically close to each other, but instead are simply along the same line of sight, temporarily.



Total Lunar Eclipse. The reddish color is due to longer wavelength light from the sun being refracted through Earth's atmosphere.

JRC 17



A telescope images of stars in different ways, but all are distorted by the optics, etc.. None show what a star really looks like. To see what a star really looks like...



...Look at the Sun. To see what God the Father is like, look at the “Son”.



The sun is bright, but the moon reflects only some of its light toward the Earth in varying degrees, or phases. We are to fully reflect Jesus Christ to the world.



Lunar Eclipse. [3] Letting the world come between Jesus Christ and ourselves.



Partial Eclipse of the Sun. Our coming between the world and Jesus Christ. This can happen when we sin, or even when we try to do things “for God” that are not His idea.



Total Eclipse of Sun. Our coming between world and Jesus Christ to extent we even cast a shadow in His light to the world.

## General Planetary Information, Other Astronomical Data:

- Stars / planets are always in sky, but daytime sky brightness overwhelms light from them.
- Planetary and asteroid orbits/motions are known well enough to even predict even when a planet or asteroid will pass between a given star and Earth. Some data accurate to 1km.
  - Small (very small) differences from predicted orbital motions have previously been used to predict the presence of then undiscovered outer planets.
    - Planets are detected by observing relative motion between them and the background stars over time.
    - Discoveries to date substantially explain perturbations in orbits of outer planets.
    - Orbital observations of known planets do NOT indicate anything "big" is out there. [24]
- The existence or motion of an outer planet has no significant influence on Earth.
  - If something “big” was out there, and particularly if it was close enough to reach the inner solar system within 10 years, it would already have caused planetary orbits to be less predicable. [M]
  - Interplanetary spacecraft trajectories would have also become less predictable. [M]
  - Even if an outer planet 5x the mass of Earth existed (largest suggested by any reputable scientist in last 150 years), inverse square law would apply to its gravitational and radiation effects, causing its influence at Earth to be  $<1/6,000$  that of Jupiter ( $<1/50K$  of moon), which is negligible. [24, 32]
  - Also, even if something "big" was out there, and it was "falling" into inner solar system (similar to a comet orbit - highly unlikely for a planet) it could take up to a century to arrive after discovery.
    - Large objects are usually discovered at greater distances. Such distant objects cannot “get here fast”.
    - Example: Comet Halley takes 38 years to move from 35 to 1 AU from Sun. Thus, any “planet” from outer solar system that could noticeably affect Earth in next decade could be seen now in amateur telescopes.
- Planetary alignments (including the 1982 alignment) are harmless to Earth. [32, asf]
- Hundreds of “near Earth objects” exist. [22] Some have passed within 1 million km of Earth, and others will do the same in the next few hundred years. [M] However:
  - Orbit inclination, known orbital elements, timing, etc, make collision profoundly remote.
- The known universe is ~20 billion light years across and contains billions of galaxies. (1 light year is 9.5 trillion km).
  - Nearest galaxy (M31) is 2.2 million light years away. Our Milky Way galaxy has >100 billion stars, is 100,000 light years wide.

## PART 3

# PURPORTED DOOMSDAY SCENARIOS; THEORIES ABOUT ANCIENT CIVILIZATIONS

Comment: Many “doomsday scenarios” have been circulated over the years, but only a few “popular” ones are covered here. Most scenarios are so off-the-wall and illogical that they are not even worthy of refutation.

**Popular “doomsday” scenarios that were created or revived to apply to modern times - 1:**

(These have been promoted by sensationalists as “doomsday” scenarios, via collision or gravitational effects, etc.)

**Predicted “Doomsdays” / Disasters that Didn’t Happen. Here are just a few examples.:**

- 1910 appearance of comet Halley, which was 10 times brighter than the 1986 appearance.
- 1982 planetary alignment, which some said would cause “Jupiter Effect”, disastrous sunspot activity.
- Y2K, etc. ...but we and Earth are still here.

**Collisions.**

- Some recent doomsday scenarios are about a collision between Earth and another object; usually a comet or asteroid. There are dozens of “near earth objects” [22], some expected to pass within 1,000,000 km of Earth (about 3x moon distance) in next few hundred years. Even nearest passes do not harm Earth.
- Potential collision with a comet or asteroid is the one possibility that is taken seriously enough that near Earth objects are deliberately sought out, cataloged, and observed/monitored to see if they will pose risk.
- Near earth objects are relatively small, with most being 0.006 to 2 km wide, but are observed, cataloged.
- The probability of collision with Earth is incredibly remote, because planets are widely separated. [M]
- A larger object 433 Eros (still only 33 km wide), will miss Earth by more than 26 Million km in 2012.

**Jupiter Effect:**

- An incorrect view that planetary alignments will adversely influence the Earth and/or Sun.
- Included predictions of disaster from the 1982 planetary alignment - and Earth as we know it is still here.
- The minute tidal forces from other planets is one of many things that show why this theory is flawed.

**Nemesis, the Sun's hypothetical companion star.**

- Nemesis concept grew out of theory to “explain” previous mass extinctions on Earth. It presumes our Sun is not alone, but has a “dark” companion star moving in an elliptical orbit of 30 million year period [24] that redirects course of proto-comets in Oort cloud. Thousands of years later, there is supposedly a dramatic increase in comets passing inner solar system, increasing risk of their collision with Earth.

• Nemesis theories claiming something could noticeably influence Earth in our lifetimes are flawed. If a huge object (e.g. Nemesis) was to approach Earth, we could “see it coming” a hundred to thousands of years in advance.

**Popular “doomsday” scenarios that were created or revived to apply to modern times - 2:**

(These have been promoted by sensationalists as “doomsday” scenarios, via collision or gravitational effects, etc.)

**Rogue Planet:**

- Other variations on the Nemesis theme were circulated, some saying it may instead be a “rogue planet”.
- One “rogue planet” book is “The 12th Planet” by Zecharia Sitchin. (Book I of “Earth Chronicles”).
  - This book theorizes humanity was created by aliens who visited Earth more than 15,000 years ago. [17] This goes beyond invalid planetary science and speculates about origin of man. (*This does not agree with Genesis 1:27, 5:2*)
- A “rogue planet” that is now close enough to Earth that it could arrive in 2012 (or even the next decade) would already be bright enough to see even with amateur telescopes or large binoculars.
  - Therefore, the theory is easily proven invalid, as are any related “conspiracy theories”.
  - While the rogue planet theory is easily disproved on technical grounds, *technical knowledge isn’t needed to know the theory and related speculation are flawed.* The theory and related speculation disagree with the Bible!
- Other subjects (some called “paranormal”) are mingled with such theories, UFOs, etc. Beware.
  - Do we really want to mingle pagan religion or what world calls “paranormal”, with God’s Word?

**UFOs:** (Not necessarily doomsday scenario, but covered since has been associated with false teaching.)

- Many natural or man made objects explain what people see as “UFOs”. I ID’d some for “witnesses”. [M]
  - The most common objects mistaken for UFOs are stars and planets. Stars are most often mistaken for other objects when turbulent atmospheric conditions cause an unusually high degree of scintillation (twinkling).
  - More rare but often spectacular objects mistaken for UFOs include Saint Elmo’s fire, rocket launches, rocket body (e.g. lower stage) re-entry, experimental release of gas into space from a rocket, formations of aircraft.
  - Other objects mistaken for UFOs include parachute smoke flares, which can look unusual at night.
  - Additional mistaken objects are reflections of lights in car windows; aircraft, weather balloons, Iridium flashes, etc.
  - Many people misidentified the planet Venus (visible as 1991 total solar eclipse darkened the sky) as a “UFO”. [M]
- Is no scriptural basis for “interaction” between human race and civilizations from other planets. [16]
- If the Bible isn’t clear about something, maybe we don’t need to know it! So is no point in speculating.
- If “Planet X” (assuming it exists) has a highly elliptical orbit some claim, it couldn’t have intelligent life.
  - Term “Planet X” was used in 1840’s as “place holder” for then undiscovered planets (Pluto, etc.)

### Popular “doomsday” scenarios that were created or revived to apply to modern times - 3:

(These have been promoted by sensationalists as “doomsday” scenarios, via collision or gravitational effects, etc.)

### Ancient Civilizations and Nazca Lines, Other Terrestrial Features:

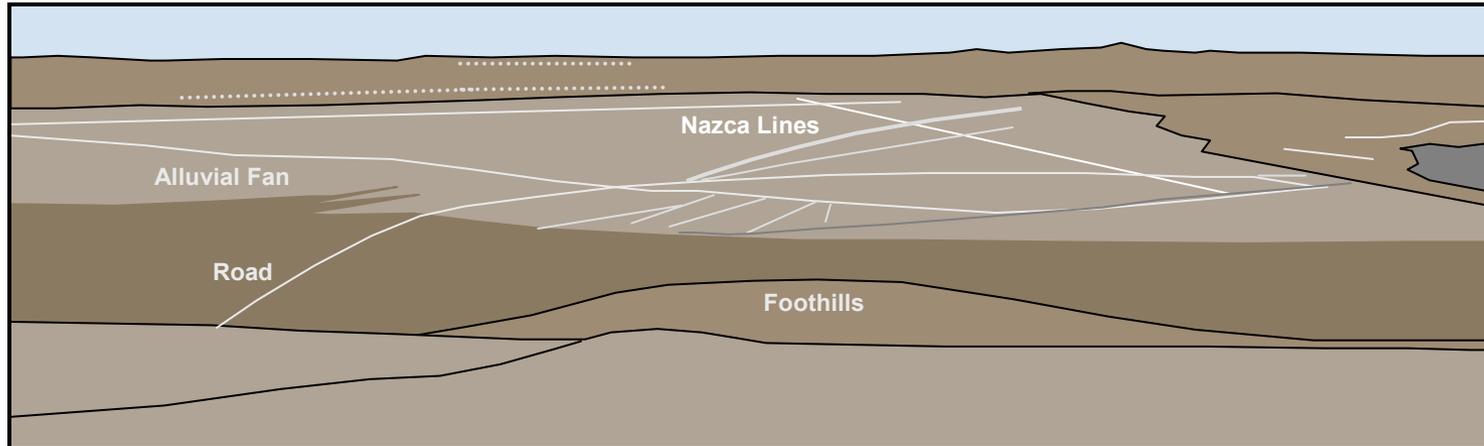
- Several man made features may at first seem beyond capabilities of ancient civilizations, leading some to incorrectly speculate “aliens” were involved. However, when features are evaluated, it’s obvious ancient civilizations (some with many “workers”) could build the features “on their own”, without “outside help”.
- Some Nazca Lines (in Nazca Desert) can be seen from nearby foothills. Others are on hillsides. [35; 40]
- Plausible theory for HOW Nazca lines made is ancient civilization used simple tools / survey equipment.
  - Evidence that markers were in ground by some lines support theory. With planning / simple tech., a few people could recreate some figures in days/weeks.
- Notion that Nazca lines made by, for, or with assistance of “aliens” (Chariots of the Gods, by Erich Von Daniken, 1969) is ridiculous. [Ref. “Crash Go the Chariots”, by Clifford Wilson, 1972, 1986; M]
- Some attribute “alien influence” to statues on Easter Island or old domes, arches. However: We need only look at Mount Rushmore to see humans could make these. Explosives were used to “rough it in”, to save time, but the “surface finishing” was done by only ~3 people with hammers, chisels, simple tools.) [M]
  - Also, a small group of people are re-creating Stonehenge with simple tools [34].

### Aztec and Mayan Calendars: (This section is from cursory research and may not reflect all aspects of verbal folklore on subject.)

- There are several references to a “day of calamity in 2012”, but many conflict, even about calendar used. Some references link both calendars and “Meso-American Sun Stone”. [38] (Internet not consistent.)
- References conflict on interpretation of Aztec and Mayan (95% cite Mayan) calendars, and association with year 2012 in our calendar. Only some references associate 2012 with calamity and/or re-creation.
- Some references say Mayan calendar began in 3114 BC [39], others say 3113 BC. Some say calendar cycle corresponds to 394 years [38], while others say cycle is thousands of years, and that “current cycle” ends anywhere between 1957 to 2050, depending on calculation (or “projection”) method used.
  - The year 2012 is derived from the “Thompson Projection” (for one). Some other projections do not indicate 2012.
- Some proponents state exact day of calamity will be 21 Dec, while others cite 23 Dec. No connection between calendars and impending calamity have basis in either Bible or observed state of Solar System.

# The Falsehood of Cosmic “Doomsday” Myths

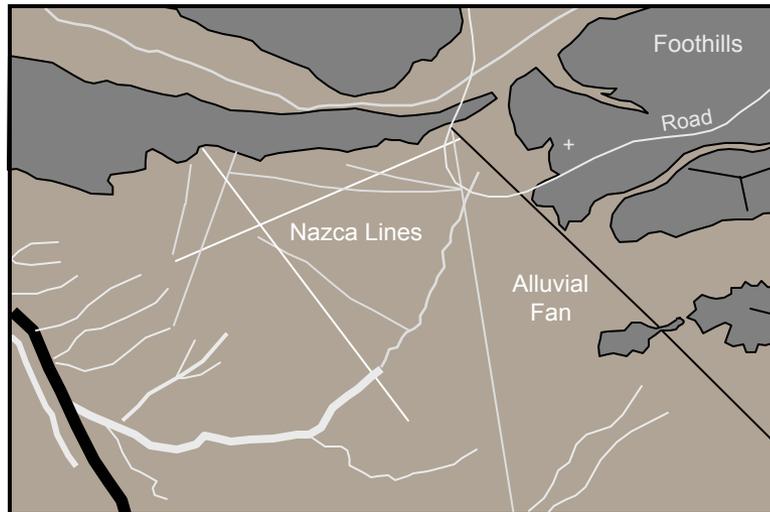
## Illustrations of terrestrial features: Nazca lines in Peru.



**Nazca lines, as seen from foothills to east, demonstrating visibility from ground level locations.**

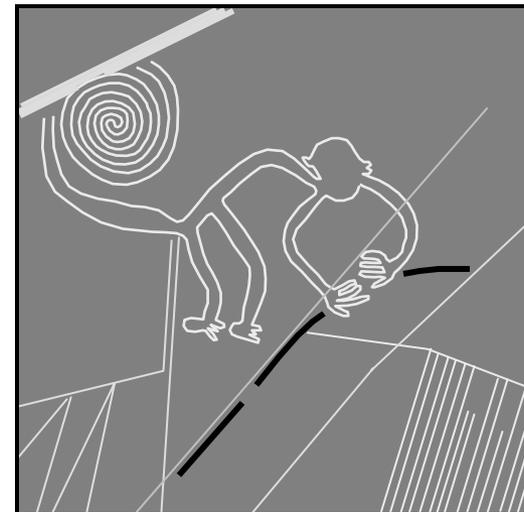
Ancient civilizations were capable of making features such as these without “outside help”.

Approximate coordinates of Nazca lines, based on National Geographic Atlas of the World, Fifth Edition, 1981, Page 125: 14 Deg. 45 Min. S. Lat.; 75 Deg. 3 Min. W. Long. Drawing based on general appearance of an oblique Google Earth image. (Google Earth images are not used here because the wording of their use agreement does not clearly state if use in this presentation would be allowed.)



**Vertical View of Nazca Lines, NW of Nazca [35]**

(Drawing based on aerial images, after processed by J.C. to correct density mismatches.)



**Single Figure in Nazca lines**

(Drawing of a figure pictured in Wikipedia) [40]

## History of “Search for Planet X” (in parts of western world influenced by European culture) - 1

- The existence of a planet outside the orbit of Uranus has been suspected since 1841, after perturbations in the orbit of Uranus were observed. [Ref. 24]
  - This led to discovery of Neptune in 1846. Neptune is ~30 “Astronomical Units” (AU) from Sun.
  - An “AU” is the average distance between the Earth to the Sun, or about 149.6 million kilometers.
- After this, existence of a planet beyond Neptune’s orbit was suspected when perturbations (i.e. small differences in actual versus predicted motion) in orbit of Neptune were observed.
  - This led to a long search for a planet outside Neptune’s orbit. Many informally referred to this undiscovered planet as “Planet X”. (i.e. the term “Planet X” was just a “place holder”.)
  - Many theories were presented about the undiscovered planet. Reasonable explanations among most reputable scientists were that the planet had a mass between 1/10 and 5x that of Earth. [24]
- On January 23 and 29 1930, at Lowell Observatory, Clyde Tombaugh exposed the pair of plates on which he later found Pluto when examining them on February 18. [24]
  - Pluto is in an elliptical orbit with a 40 AU maximum distance from the Sun.
  - It was at first difficult to determine the mass of Pluto, but it was eventually found Pluto had less than 1/100 the mass of Earth, meaning it lacked enough mass to explain measured orbital perturbations of Neptune. [24, 28, 29] This led to a new search for another undiscovered planet.
  - However, in later years, as Pioneer and Voyager spacecraft provided more precise information about Uranus and Neptune, their orbital models were improved, and their orbital characteristics were found to be substantially explained by the numerous (currently) known outer planets, planetoids.
- On 8 Jan., 2005, a Tenth “Planet” (cataloged as 2003 UB313) was discovered. [27, 28]
  - Discovery made using photos taken 31 Oct., 2003 with the Samuel Oschin 48” Schmidt Telescope at Palomar Observatory [27, 28]. Initially, object was called 2003 UB313. It was later named Eris.
  - Eris is slightly larger than Pluto, but is over twice as far from the Sun, so its gravitational effects, even on outer planets such as Neptune, are negligible.

## History of “Search for Planet X” (in parts of western world influenced by European culture) - 2

- Object 2003 UB313 was then the most distant known object in solar system, and is:
  - A Typical Kuiper Belt Object (KBO). \* The third brightest of the Kuiper belt objects (as of 2006)
    - About 1.4~3x farther from Sun than Pluto (Pluto is 5913.5 million km (39.53 AU) from Sun [1, 2, 23])
    - About 1.05x larger than Pluto (Pluto has 2280~2390 km diameter; 2/3 of the 3478 km of Earth's moon.)
  - A smaller, more distant object (Sedna, once a presumed Oort Cloud object) was later discovered.
  - Over 1000 KBOs are known. These have stable orbits. Total mass of Kuiper Belt is ~1/10 Earth's.
- With such small objects (KBOs) now being found at such great distances, a planet of the size and distance that “Planet X” was (by scientists) theorized to have had in and since the 1800's (see Planet 1846X in table) would be relatively easy to find today - if it existed.
  - Objects as dim as magnitude 20 (200x “dimmer” than Pluto as seen from Earth) [29] were recently discovered, meaning that anything large that is near enough to arrive in <20 years (such as fabled planet of some doomsday scenarios) would be so easy to see it would have been found by now.
  - Even Pluto is visible in medium size amateur telescopes, so thousands of amateur astronomers could see a larger and nearer object if it existed, eliminating the possibility of any “cover up”.
    - The Earth's moon is a very dark object (low reflection, as dark as asphalt), but looks bright in the night sky.
- Names of Solar System objects have no connection to characteristics of the actual objects.
  - Planets visible to naked eye were long ago given names associated with ancient mythologies.
  - Some recently discovered objects are named after “unpleasant characters” from ancient mythology.
  - For example, Object 2003 UB313 (largest known dwarf planet) was named “Eris” in 2006. Eris has a moon, Dysnomia. These objects were unofficially named “Xena” and “Gabrielle” before the current names were assigned. [Ref. 28] In Greek mythology, Eris is the goddess of warfare and strife.
  - However, “Eris” was named out of displeasure with an International Astronomical Union (IAU) meeting in Prague, where “planet” was re-defined, and Pluto was “demoted” from being a “planet”.
  - This meant that under the new definition, Eris wasn't a “real planet” either. Naming Eris' moon Dysnomia (Eris' daughter, demon spirit of lawlessness in Greek mythology) was chosen for similar reasons. The source of this naming information is from one of the discoverers of Eris [28]

## PART 4

SPIRITUAL RISKS, HAZARDS, AND  
CONSEQUENCES OF EMPHASIZING CREATION  
OR SPECULATION OVER THE LORD;

BLESSINGS OF WORSHIPING ONLY THE LORD

## Spiritual hazards associated with distraction by, or emphasis on, speculative (imagined) future events, or past emotional experiences - 1

- **It is very detrimental when people are exposed to speculative hype or imagined cosmic events at expense of God's word**, particularly as it applies to our lives here, now.
  - Purpose is *not* to “bite” another (Gal. 5:15), but to dispel harmful ideology/false teaching (2 Tim. 2:15b-16)
- At best, speculative hype would distract people from Jesus Christ for a short period of time.
  - Even this is serious (Mt. 18:6; Ro. 16:17; 2 Cor. 10:3-5; 1 Tim. 4:7), since some could stumble.
- People could be led astray to the extent that many fail to present Gospel to lost, so people that would have heard God’s Word from a pastor or church member die without Jesus Christ.
  - The number of people who may not hear of Jesus Christ (and be eternally lost) due to false teaching is painful to contemplate. *Pastors should act as a “firewall” between harmful material and their flock.*
  - Some people could even be deceived long term. No one should be exposed to false teaching.
- Another risk of the church being distracted by speculation is that, in order to reach the lost, deliverance for the “lost” who would have otherwise been reached through the “distracted” church “will arise from another place” (Esther 4:14) and the leaders / members of the wayward church will miss out on the blessing of reaching them.
  - If this persisted, effectiveness of the ministry could ultimately become marginalized through distraction from God's best by astronomical speculations and false teaching. Thus:
    - We could end up a mere shell of a human organization, from which the work of the Holy Spirit has departed, becoming another casualty of “5 M’s of History”. [4] (p.31) We must avoid complacency.
      - Slow death is still death. To most, it wasn’t obvious Titanic would sink until an hour after it hit the iceberg.
- Pastors need to discern and “filter out” bad doctrine. *Each person in church should do same.*
  - That which is not clearly of God’s word should not ever be even “entertained” or toyed with.
    - *If one toys with false teaching, any power or seduction behind the teaching can toy with them.*
  - Eph. 4:14-15 we are no longer to be children, tossed here and there by every wind of doctrine, by the trickery of men, by craftiness... but speaking the truth in love we are to grow...

## Spiritual hazards associated with distraction by, or emphasis on, speculative (imagined) future events, or past emotional experiences - 2

### • **No “experience” should distract us from focusing on Jesus Christ and His Word.**

This is true even if “experience” is good / of the Lord. Even the apostles had to be reminded:

- For example, in Acts 1:9-11, the apostles saw Jesus lifted up into a cloud. This was no doubt spectacular, but while they were still “gazing intently” into the sky, perhaps only seconds or minutes after Jesus was hidden from view by the cloud, two men in white clothing stood beside them and said, “Men of Galilee, why do you stand looking into the sky?”
  - They were not to become obsessed by the experience, or place from which they witnessed it.
- The apostles were then informed Jesus had been taken into heaven, and that He would return.
- Then, they returned to Jerusalem (v12), and were continually devoting themselves to prayer (v14).
- If they had stayed where they watched Jesus ascend, or just looked back on “experience” of seeing His ascent, they never would have moved forward and begun the ministry God intended for them.

### • **Likewise, we can be distracted by experiences, whether the source is good or bad.**

- Even if source of experience is good, distraction by or dwelling on it can keep us from God’s best.
  - After Jesus (as walking on water) called Peter out of boat, Peter looked at waves, began to sink. From vantage point of standing on water, waves may be interesting; even fearsome or captivating; but when Peter looked at waves caused by wind, he took his eyes off of Christ.
- If the source of an experience is questionable or bad, results can be more serious than distraction:
  - For example, if the “experience” is an astronomical event or so-called UFO sighting, including one to which spiritual significance is ascribed, results can go beyond mere “distraction” from God’s best, and include spiritual deception, which can then be emphasized over God’s Word.

### • **Another risk of focusing on an experience is that a person’s very sense of identity can become wrapped up in it, making it even harder to “let go” of.**

- Emphasis on experience is a constant effort to just “break even”, while really knowing the Lord is new, vital, additive.

## Spiritual hazards associated with distraction by, or emphasis on, speculative (imagined) future events, or past emotional experiences - 3

- In preparing this presentation, I experienced the contrast between comparatively tedious planetary material, the spiritual wasteland of doomsday scenarios, and the uplifting, fulfilling, and living Word of God.
  - Of these, only Word of God was truly refreshing.
  - The time to stop influence of speculative astronomical / “doomsday” scenarios on the church is NOW. Speculation about cosmic events has no place in the Church!
- The mission of the Church is to preach the Gospel, make disciples, etc. Nothing changes this. In fact, the urgency of this is increased if “disaster” is near.
  - If subjects that distract from the Lord Jesus Christ are brought up, it can and should immediately be suggested that the rest of the function be devoted entirely to prayer. If this resisted, the source of distraction will be obvious (e.g. source is not from God).
  - Prayer is something that can be initiated by anyone, at any time, and at any function.
- Many aspects of the false teaching have an ominous similarity to some forms of Scientology, a well entrenched falsehood.
  - Celestial myths distract from Christ, and could lead to the deception of some in a church congregation, as well as even some pastors.
  - We should not even tolerate “myths in our midst”. We must constantly be watchful.
  - We know false teaching is false, and God’s word shows that all involved in His church need to look to the *only* One who is the way, the TRUTH and the life (John 14:6)

## Spiritual hazards associated with distraction by, or emphasis on, speculative (imagined) future events, or past emotional experiences - 4

### The 5 “M’s” of History; The Sad Epitaph of Many Formerly Vibrant Organizations:

- 1.) In a ministry, God often starts with a MAN.
  - This is good when the man reflects the likeness of the Lord, is directed by the Lord.
- 2.) Around that man will gather MEN that share his vision.
  - This is good when the men are committed the Lord’s will for them vs. just the man.
- 3.) Men will often develop METHODS to implement the vision.
  - Methods are good if they serve the vision, but:
  - Methods must not be relied on so much that the Spirit’s leading is not discerned.
- 4.) Methods can lead to MACHINERY, initially intended to serve the vision.
  - Machinery can serve the vision through assisting with valid methods, but:
  - Care must be taken that machinery does not serve only methods, and ultimately itself.
  - Machinery can become so “uniform” that it clanks away, hindering the initial vision.
  - Machinery, in the form of a stable “organization” in good financial standing, can also lead to complacency and “inertia”, where effects of harmful things (false teaching, etc.), including those that can lead to its demise, are not immediately discerned, or acted on.
    - Slow failure is still failure. To most, it wasn’t obvious the Titanic would sink until an hour after it hit the iceberg.
    - If a small boat has a hole in it, it’s more obvious it is at risk. Even a small hole can sink a big ship in time, if the hole isn’t plugged.
- 5.) Ultimately, machinery, including an organization, may dissolve, or, emphasize its propagation over the vision it was intended to serve, leading to MEMORIALS. [4]
  - *We MUST seek the Lord and reject false teaching to avoid becoming one of these!*

## EMPHASIS - The Church is Not to Even “Tolerate” Erroneous (False) Teaching:

- Revelation, chapters 1-3 (1:1 to 3:22); specifically chapters 2 and 3, Letters to Churches:
  - In the churches of Pergamum and Thyatira, problems included tolerance of those holding false teachings, tolerance of those misleading His servants. Church in Ephesus didn’t tolerate evil men.
  - Purpose here is to dispel harmful ideology (not a person), but false teaching must not be tolerated.
- That in which false teaching (or by implication, sin) is tolerated is at risk of not having the Lord’s blessing.
  - So, whether it is a nation, a church, workplace, family, friendship, one’s own life, a home, or merely possessions, that for which God’s blessing is sought cannot be that in which sin or false representation of the Lord is either practiced or tolerated. *We should not even listen to false teaching* because we risk being “sucked in” to its lie.
- We know that false teaching is false, so why even entertain it at the expense of worshiping the Lord?
  - Entertaining false teaching is like playing with fire - even a fire masquerading as the Lord’s light.
  - If anyone comes to you and does not bring this teaching (the Word) do not receive him. 2 Jn. v10

## EMPHASIS - Spiritual Discernment, for Now and the Future:

- Ps 119:9 How can a young man keep his way pure? By keeping it according to His Word...
- Eph. 6:11, 15 Put on full armor of God... having shod your feet with preparation of the gospel of peace...
- Phil. 2:12-13 Work out your own salvation with fear and trembling; for it is God who is at work in you, both to will and to work for His good pleasure. (*Know God for yourself! Then you’ll know what not of Him.*)
- 2 Tim. 2:15b-16 accurately (rightly) handle (divide) the Word of Truth. But avoid empty and worldly chatter, for it will lead to further ungodliness, and their talk will spread like gangrene.
- 1 Cor. 3:11-15 Work for what has eternal value (foundation); 1 Pet 1:22-23 born again...of...imperishable
- 1 Tim 4:7 But have nothing to do with worldly fables... (All are to be a “firewall” for themselves / others.)
- 2 Pe. 2:1-3 there will also be false teachers among you, who will secretly introduce destructive heresies, even denying the Master that bought them... Many will follow... they will exploit you with false words...
- Ja. 4:7 *Submit therefore to God. Resist the devil and he will flee from you.*
- 1 Jn 4:1-3 ...do not believe every spirit, but TEST THE SPIRITS to see whether they are from God...
- If anyone comes to you and does not bring this teaching (i.e. God’s Word) do not receive him... 2 Jn. v10

## EMPHASIS - In the power of the Holy Spirit, Introduce Jesus Christ to the World:

- Neither past or present is now. We live now. He is LIFE. Anyone or anything else isn't.
  - We can and must focus on Jesus Christ now, reflect Him now. The answers are not in other things.
- It is the Holy Spirit who opens people's eyes, and what occurs in church should not distract people from the Spirit opening their eyes to what GOD wants them to see, know, and do.
  - We are helpless to bring people to Jesus Christ on our own. We can hinder people seeing Christ if we focus on wrong things. How much worse if we promote or tolerate what we know is NOT His truth!
- People's very eternal lives may depend on whether God's Word (vs speculation about theories) is preached at a given moment. We need to have a sense of urgency about this.
  - We have been given the gift of places to worship without persecution.
  - We have been given the gift of sharing the Gospel of the Lord Jesus Christ without persecution.
  - We don't know how long this will last!
    - May we use these marvelous and blessed gifts only for His glory; and not squander them.
    - There are many in the world who don't have these gifts!
- The physical universe is always changing, but even so, that which we perceive of the universe quickly becomes boring next to the unsurpassed Glory of the Lord Jesus Christ.
  - The Lord is the same yesterday, today, and forever (Heb. 13:8), but He is also new every morning (Lam. 3:22-23), because we see a new aspect of His infinite person every time we worship Him...
- In Rev. 4:8-11, the 24 elders WORSHIP the Lord, virtually without ceasing.
  - Not just going through motions, but truly worshiping Him, for ever and ever; He is so infinitely infinite!
  - How incalculably wondrous to contemplate the vast, living, Glory of the Lord inspiring unquenchable desire to worship Him forever and ever. How much more wondrous to grasp that such worship is our privilege, now, as believers in Christ! The only one who can separate each of us from this is our self.
  - *Why would we ever want to substitute mere speculation for being in His majestic presence and worshiping Him? Speculation about cosmic events has no place in the Church! (Ro. 16:17; 2 Cor. 10:5)*
    - In church, we can and should be immersed in the unsurpassed glory of the Lord; nothing else.
    - *An invitation to receive Jesus Christ as Savior and Lord is on page 46.*

## PART 5

# CONCLUSIONS, WITH SUPPORTING SCRIPTURE

(Also includes: Invitation, Acknowledgements, References)

## Conclusions

### CONCLUSIONS - 1:

- We are “helpless” (in our own strength) when it comes to doing the full will of the Lord, or that which is of eternal value (Jn. 15:5, Col. 1:27, 2 Cor. 12:10) [7, 8]
  - Only Holy Spirit can live Christian life. He does, through us, if we let Him (Eph. 5:18, Phil. 2:12-13)
- We need to fully realize how profoundly great the gifts the Lord has given are:
  - Salvation through sacrifice (Jn. 3:16), and life (Ro. 5:10), of Jesus Christ; fellowship.
  - Indwelling and empowering of the Holy Spirit (Jn. 16:13, 2 Cor. 4:7, Col. 1:27)
- Our calling is not to follow a man, doctrine, or movement, but to know the Lord first hand (Phil. 2:12) and follow only Him. We must each know God and His Word for ourselves. [8]
  - Our focus should be on His Word (Acts 17:11), preaching the Gospel (Mk 16:15), making disciples of all nations (Mt. 28:19), including through reflecting the glory of the Lord to the world (1 Cor. 3:18).
  - By knowing the Lord and His Word ourselves (not second hand), we better discern what is false.
  - *There is absolutely no substitute for each of us knowing the Lord and His Word for ourselves.*
  - No man has “authority” to distract us from God, regardless of background or strength of personality.
- We are to be in God’s Holy presence to such an extent we “reflect” His likeness.
  - 2 Cor. 3:18 (NASB) says: “But we all, with unveiled face, beholding as in a mirror the glory of the Lord, are being transformed into the same image from glory to glory, just as from the Lord, the Spirit.”
  - In the “Amplified” translation [AB] the same verse says: “...[because we] continue to behold and to REFLECT like mirrors the Glory of the Lord, are constantly being transformed into [His] image...”
    - In our response to this, do we reflect Him as a clean mirror, or as a dirty, distorted mirror?
    - Are we even in or oriented toward His light to reflect Him?
  - None of us “have to” be “special” or “dramatic”. Our highest calling includes sharing what the Lord reveals of Himself to us through His Word and work, proclaiming His gift of salvation (Gospel), etc.
    - His reality reveals His reality to each of us - if we seek Him, including in His Word.
    - Who we ARE *in Christ* is just as important as what we do “for” Christ.

## Conclusions

### CONCLUSIONS - 2:

- The Lord’s will is revealed in His word, so we must be in His Word. There is no “shortcut”.
  - Psalm 19:1 says: “The heavens are telling (declare) the glory of God...” Then in verse 8 it says:
  - “The commandment of the Lord is pure, enlightening the eyes.” (i.e. Bible declares His glory and will) [5]
  - Ps. 19:14 says the Lord is psalmist’s “Redeemer”. (i.e. there is so much more to the Lord than His creation)
  - When we are redeemed, we are not merely rescued from death, but saved *unto* the very best life there is - His (Ro. 5:10; Col. 1:27).
  
- The God who created is the same God who redeemed (Col. 1:13-20) [5]
  - “For He rescued us from the domain (authority) of darkness, and transferred us to the kingdom of His beloved Son, (v14) in whom we have redemption, the forgiveness of sins. (v15) He is the image of the invisible God, the firstborn of all creation. (v16) For by (in) Him all things were created, both in the heavens and on the Earth, visible and invisible, whether thrones or dominions or rulers or authorities - all things have been created through Him and for Him. (v17) He is before (has existed prior to) all things, and in Him all things hold together (endure). (v18) He is also head of the body, the church; and He is the beginning, the firstborn from the dead, so that He Himself will come to have first place in everything. (v19) For it was the Father’s good pleasure for all the fullness (of deity) to dwell in Him, (v20) and through Him to reconcile all things to Himself, having made peace through the blood of His cross; through Him, I say, whether things on earth or things in heaven (the heavens).”
  - If we don’t believe ALL that God says about creation, or, if we distort (or tolerate distortion of) this, it may not be long before we fail to believe or preach what He says about redemption, which would be a sad state. [5]
  - Speculation about disaster from the cosmos has no place in the church. 2 Cor. 10:5 [NASB] says: “We are destroying speculations and every lofty thing raised up against the knowledge of God...”
    - The Word of God discourages speculation and imagined things contrary to the knowledge of God.
    - “It is not for you to know the times or the epochs which the Father has fixed by His own authority;” (Acts 1:7)
    - There is no point in speculating about that of which God said: “*it is not for you to know*”.

## Conclusions

### CONCLUSIONS - 3:

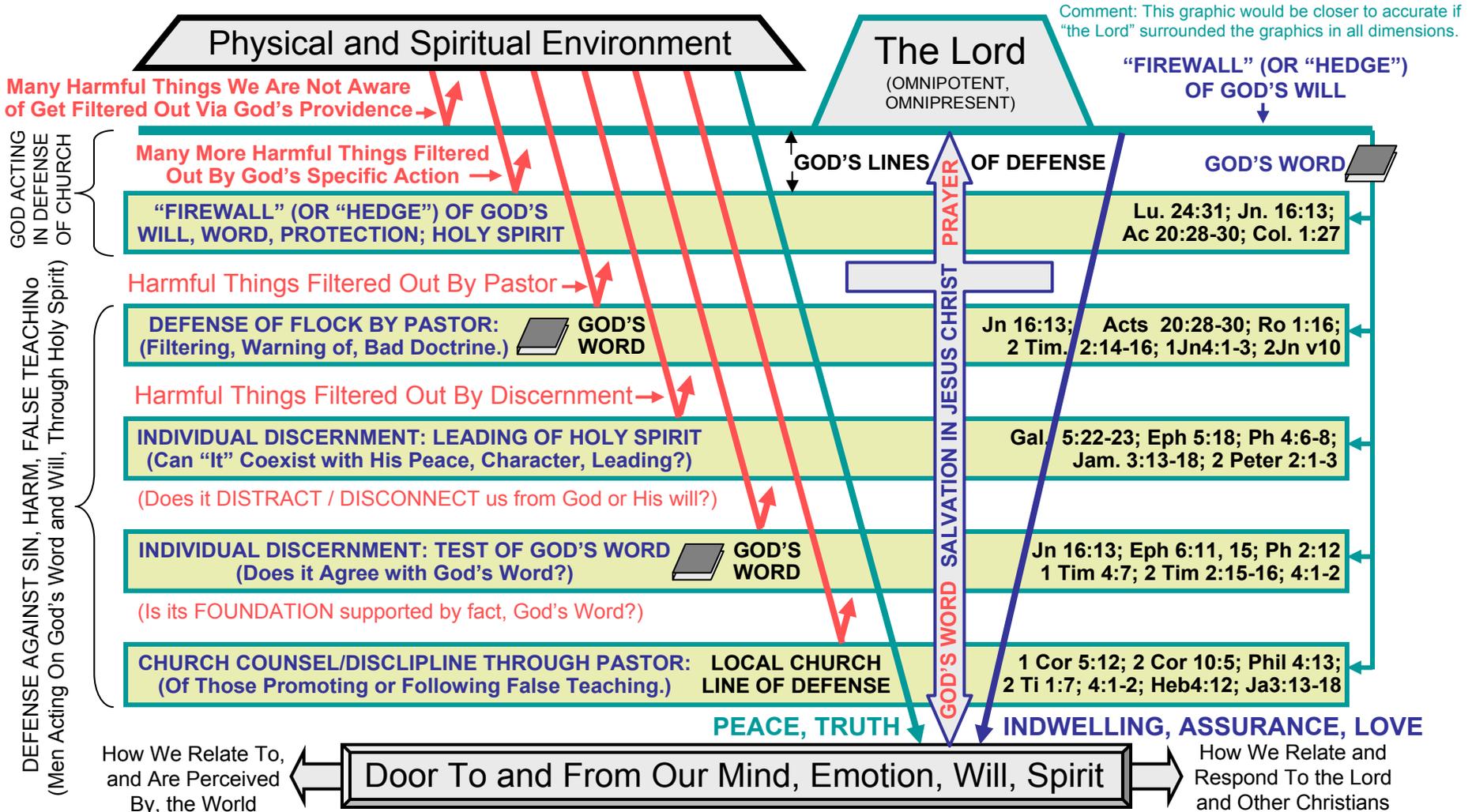
- God's activity in the heavens and His activity on earth combine to show His love, righteousness, majesty, salvation. Both are in His Word and cannot be separated.
  - To distort *His activity* in the heavens is as serious as distorting His Word, even the Gospel. [5]
  - In Psalm 8:3, the Bible says:” When I consider (see) Your heavens, the work of Your fingers, the moon and the stars which You have ordained (appointed, fixed)”.
  - Thus, it is clear that the Lord “*appointed*” what is in the heavens.
  - Therefore, to say a “rogue planet” is going to harm Earth (particularly in the context of a “random” event that God has no involvement with or control over) is a *misrepresentation of scripture*.
- Nothing (not even potential “world wide disaster”) changes mission of the Church, which is to preach the Gospel, make disciples, live in fellowship with the Lord, etc.
  - We miss out on God’s best if we let ourselves become distracted from Christ Himself.
- Speculation about worldly or cosmic events, including “doomsday scenarios”, has no place in the Church, and should not even be tolerated, let alone followed (2 Cor. 10:5; 1 Tim. 4:7)
  - *All false teaching should and must be promptly and soundly rejected.* (Ro. 16:17; 2 Jn. v10)
  - ...keep your eye on those who cause dissensions (divisions) and hindrances (occasions of stumbling) *contrary to the teachings you have learned, and turn away from them.* (Ro. 16:17)
  - But have nothing to do with worldly fables... (1 Tim. 4:7)
  - ...accurately (rightly) handle (divide) the Word of Truth. *But avoid empty and worldly chatter, for it will lead to further ungodliness, and their talk will spread like gangrene.* (2 Tim. 2:15b-16)
  - ...there will also be false teachers among you, who will *secretly* introduce destructive heresies, even denying the Master that bought them... Many will follow... they will exploit you with false words... (2 Pe. 2:1-3)
  - ...do not believe every spirit, but test the spirits to see whether they are from God... (1 Jn. 4:2-3)
  - If anyone comes to you and does not bring this teaching (God’s Word) do not receive him... 2 Jn. v10

## Conclusions

### CONCLUSIONS - 4:

- The theory that a “rogue planet” is now close enough to Earth that it could “arrive” or otherwise noticeably influence Earth by 2012 (or even in the next decade) is clearly flawed.
  - Such an object would already be bright enough to see even with many *amateur telescopes*.
    - Therefore, rogue planet theory clearly proven invalid, as are any related “conspiracy theories”.
  - Known solar system object orbits are stable enough none can get close to Earth, especially if soon.
  - All known “outer” solar system objects are smaller than a “Planet”, or even the Moon.
  - If a large object (assuming it exists) entered solar system, it’s very unlikely it could affect Earth in a noticeable way (e.g. climate change, significant orbit deflection, etc.) unless it gets extremely close.
    - Solar system objects are very far apart. An outer solar system object getting close enough to noticeably affect Earth would be like hitting 12 mm target from more than 500 m away. Object could not “linger” due to its speed.
    - For such an object to actually “hit” Earth would be like hitting a grain of sand from the same distance.
- There is no Scriptural basis to link a “rogue planet” to Biblical “end times” prophecy.
  - Biblical events (past or future) need no “natural” explanation. No astronomical event explains 3h of darkness at Jesus’ crucifixion, but few believers in Jesus deny it. Total solar eclipse can’t exceed 8m.
- The Lord has a purpose for our lives and the Earth. He has protected the human race (and the Earth since the time of Noah) for thousands of years.
  - God is omnipotent. After we are saved, He leaves us on Earth to do His will.
  - He can keep protecting the Earth and all of us as long as He wants! The heavens are subject to Him.
    - Genesis 1:1; 1 Kings 18:39 He is God. \* Col. 1:16 For by Him all things were created...
    - Col. 1:17. He is before all things, and in Him all things hold together. \* Heb. 1:3 He...upholds all things by the word of His power.
- God tells us: “be anxious for nothing” (Phil. 4:6; 1 Peter 5:7).
  - How big is our God? He’s God! How powerful is our God? He’s God!
- Shouldn’t we trust the Lord (our Creator) who loves us instead of the flawed words of mere men; especially since the so-called “science” behind the false teaching is clearly invalid?
  - Will we make a *commitment* to know and trust God (instead of false teaching and fables)? *In the Lord’s strength, let us also commit ourselves to discerning / rejecting all false teaching in the future.*

The Falsehood of Cosmic "Doomsday" Myths  
Solutions - Lines of Defense Against False Teaching, etc.

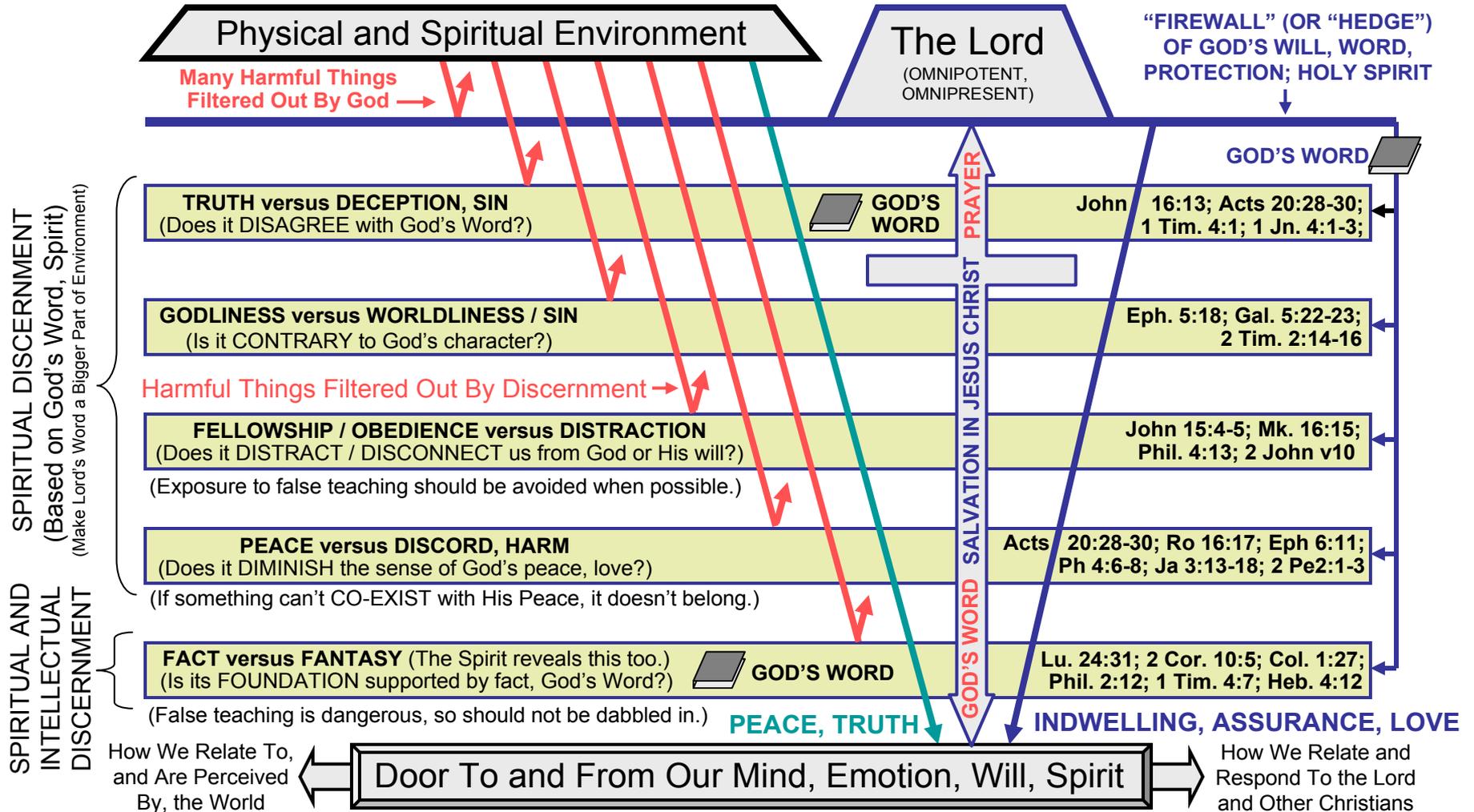


**The Lord protects us from more than we know. It is up to the Church (pastors and individuals) to prevent influence and harm from false teaching that anyone in the Church is exposed to. False teaching must be avoided. We must each have a personal (first hand) relationship with God and know His Word first hand for our self. (Phil. 2:12) The Holy Spirit is our ally. He "recalls" what we've heard and read (Jn. 14:26) - But we must hear and/or read!**

(No two-dimensional diagram can show full depth of spiritual things, so this should only be looked at as a draft of a concept.)

# The Falsehood of Cosmic "Doomsday" Myths Solutions - Discernment "Filter"

5 Lines of Defense, Individual



**Only a small percentage (if any) of the type of discernment that *really matters* is intellectual, so education or background neither diminishes or enhances our ability to discern spiritual things. However, we must each have a personal (first hand) relationship with God and know His Word first hand for our self. (Phil. 2:12)**

**The Holy Spirit is our ally. He "recalls" what we've heard and read (Jn. 14:26) - But we must hear and/or read!**

(No two-dimensional diagram can show full depth of spiritual things, so this should only be looked at as a *draft of a concept*.)

Scripture verses - 1: (Page shows some words in different translations, including direct Greek-English translation.)

- Mk 16:15 Go into all the world and preach the gospel to all creation.
- 1 Cor. 2:1-5, 7 [Ref. NASB, {GE}] And when I came to you, brethren, *I did not come with superiority {excellence} of speech {word} or of wisdom*, proclaiming to you the testimony {mystery} of God. For I determined to know nothing among you except Jesus Christ, and Him crucified. I was with you in weakness and in fear and in much trembling, and my message (word) and my preaching were *not with persuasive words of {human} wisdom, but in demonstration {proof} of the Spirit and of power, so that your faith would not rest on {be in} the wisdom of men, but on the power of God ...but we speak God’s wisdom in a mystery, the hidden wisdom which God predestined {predetermined} before the ages to our glory;*
- 2 Cor. 3:18 ...we continue to behold and to *reflect* like mirrors the Glory of the Lord [AB]
- Phil. 2:12-13 Work out your own salvation with fear and trembling; for it is God who is at work in you, both to will and to work for His good pleasure. (Comment: There is substitute for, or “shortcut” to, this!)
  - (We are to know God first hand; *know God “for yourself”* through prayer, being in His word. Not second hand.)
- Col. 1:25b-27 ...the Word of God, (26) that is, the mystery that has been hidden from the past ages and generations, but *has now been manifested {revealed} to His saints, (27) to whom God willed to make known what is the riches of the glory of His mystery among the Gentiles {nations}, which {who} is Christ in you, the hope of glory.*
- Col. 1:27b [LB] ...Christ in your hearts is your only hope of glory. (i.e. Christ, in person of Holy Spirit) [7]
- 1 Thes. 5:24 *Faithful is He who calls you, and He will also bring it to pass {do it}.*
- 1 Tim 4:7 But have nothing to do with worldly fables... (All are to be a “firewall” for themselves / others.)
- 2 Tim. 2:15b-16 accurately (rightly) handle (divide) the Word of Truth. But avoid {shun} empty and worldly chatter, for it will lead to {advance} further ungodliness, and their talk {word} will spread {have growth} like gangrene {feeding}. Also: Ro. 16:17 ...those who cause dissensions...turn away from them.
- 2 Pe. 2:1-3 there will also be false teachers among you, who will secretly introduce destructive heresies, even denying the Master that bought them... Many will follow... they will exploit you with false words...
- 1 Jn 4:1-3 ...do not believe every spirit, but TEST THE SPIRITS to see whether they are from God...
- 2 Jn. v10 If anyone comes to you and does not bring this teaching (i.e. the Word) do not receive him...

## Scripture verses and commentary - 2

### FLESH / SIN (The Sad State of Man without God)

- Is. 64:6 And all our righteous deeds are like a filthy garment... And our iniquities, like the wind, take us away.
- John 6:63 The flesh profits nothing. \* Ro. 6:23 For the wages of sin is death
- 1 Cor. 2:14 But a natural man does not accept (receive) the things of the Spirit of God... and he cannot understand them,
- 2 Cor. 3:15-16 a veil lies over their heart (unbeliever); but whenever a person turns to the Lord, the veil is taken away.
- 2 Cor. 4:3 And even if our gospel is veiled, it is veiled to those who are perishing, in whose case the god of this world (age) has blinded the minds of the unbelieving, so that they might not see the light of the gospel of the glory of Christ...
- Eph. 2:8-9 For by grace you have been saved. Not of works...
  - In our own strength, we are as “helpless” in serving Him as we would be if tried to gain salvation all by ourselves.

### GOD / CREATOR:

- Gen. 1:1 In the beginning, God Created the heavens and the Earth; Gen. 1:27 God created man in His own image.
- Ps. 19:1 The heavens declare the glory of God. \* Heb. 1:3 ...upholding all things by the word of His power
- Col. 1:16-17 For by Him all things were created... (v17) He is before all things, and in Him all things hold together.

### GOD'S SON (Jesus Christ): Jn. 14:6 I am the way, the truth, and the life, no one comes to the Father but through Me.

- Heb. 1:1-3: God... has spoken to us in His Son, whom He appointed heir to all things, through whom He also made the world. And He is the radiance of His glory and the exact representation of His nature, and upholds all things by the word of His power. \* John 14:9 He who has seen Me has seen the Father. \* Col. 1:15-19 He is the image of the invisible God...

### SACRIFICE / SUBSTITUTION: Jn. 19:18 There they crucified Him... Jn 19:30 He bowed His head and gave up His spirit.

- Mk. 10:45 to give His life, a ransom for many \* Phil. 2:7-8 but (Jesus) emptied Himself (laid aside the prerogatives of being God), taking on the form of a bond servant... made in the likeness of men... obedient... even to death on a cross.

### RESURRECTION / LIFE: Lu. 24:5b-6 Why do you seek the living One among the dead? He is not here, but He has risen.

- John 3:16 For God so loved the world, that He gave his only begotten Son, that whoever believes in Him shall not perish
- 1 Cor. 1:18. For the word of the cross is foolishness to those who are perishing, but for us who are being saved, it is the power of God. (e.g. stay on point.) \* John 10:4, 15-16,27 ...His sheep follow Him, for they know/hear His voice.
- Jn. 11:25-26 I am the resurrection and the life; he who believes in me will live even if he dies (v26) ...in Me will never die.
- Jn. 14:6 The way, the truth and the life. \* 1 Pet. 1:23 for you have been born again, not of seed which is perishable...

## Scripture verses and commentary - 3:

REDEMPTION / SALVATION / RECONCILIATION: 1 Cor.1:30 But by His doing you are in Christ Jesus, who became to us wisdom from God, and righteousness and sanctification, and redemption,

- Ro. 5:10 For if while we were enemies we were reconciled to God through the death of His Son, much more, having been reconciled, we shall be Saved by (in) His life. \* Col. 1:20 (v20) and through Him reconcile all things to Himself
- 2 Cor. 5:18-19 ...God, who reconciled us to Himself through Christ... \* Col. 1:14 ...in whom we have redemption
- Phil. 3:8-9 I count all things to be loss in view of the surpassing value of knowing Jesus Christ my Lord...not having a righteousness of my own derived from the Law, but that which is through faith in Christ, the righteousness which comes from God on the basis of faith, that I might know Him and the power of His resurrection... \* Jn. 19:30 He said, “It is finished!”

### REGENERATION:

- 2 Cor. 4:16 yet our inward man is being renewed day by day.
- 2 Cor. 5:17 Therefore, if anyone is in Christ, he is a new creature (there is a new creation); the old things have passed...

INDWELLING: (All we need to be used for everything He intends.)

- 2 Cor. 4:7 But we have this treasure in earthen vessels, so that the surpassing greatness of the Power will be of God and not from ourselves; \* Eph. 1:13 having also believed (in Him), you were sealed in Him with the Holy Spirit of promise,
- Col. 1:25b-27 ...the Word of God, (26) that is, the mystery that has been hidden from the past ages and generations, but has now been manifested {revealed} to His saints, (27) to whom God willed to make known what is the riches of the glory of His mystery among the Gentiles {nations}, which {who} is Christ in you, the [only] hope of glory. (e.g. Holy Spirit in us)
  - This is the Lord’s gift; One beyond compare with anything the world, the cosmos, or imagination can offer.
  - Glory is to reflect Christ as cleanly as Christ reflected Father during His sinless life in the body of a Man on Earth.
  - He is to influence the essence of our being to such an extent that it is “instinctive” to do what He wills, just as predictably as instinct drives the behavior of an animal. His person and word need to be in us for this to happen.
  - Whether times good or bad, as the cup of our life is observed or disturbed, only Christ’s nature should be evident.

### ABIDING / ENABLING:

- Jn. 15:4-5 Abide in Me, and I in you. I am the vine, you are the branches; He who abides in Me and I in him, he bears much fruit, for apart from Me you can do NOTHING. [NASB, emphasis added]
- 2 Cor.12:9b I will rather boast about (in) my weakness, so that the power of Christ may dwell in me.
- 2 Cor. 12:10b ...for when I am weak, then I am strong.

## Scripture verses and commentary - 4:

### MATURITY / OBEDIENCE:

- 1 Kings 2:1-22 Elisha succeeds Elijah, taking the initiative to follow Elijah (v3), to calling on “the God of Elijah”, to “knowing the Lord for himself”, with the Lord working (v21) in a way recorded as “according to the word of Elisha” (v22). [8]
- Gal. 5:16 But I say walk by the Spirit and you will not carry out the desire of the flesh. For the flesh sets its desire against (lusts against) the Spirit, and the Spirit against the flesh, for these are in opposition to one another,
- Gal. 5:22-23 But fruit of the Spirit is love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, self control;
- Eph. 4:14-15 we are no longer to be children, tossed here and there by every wind of doctrine, by the trickery of men, by craftiness... but speaking the truth in love we are to grow... \* Col. 3:16 Let the word of Christ richly dwell in you.
- Eph. 4:22-24 that, in reference to your former manner of life, you lay aside the old self {man}, which is being corrupted in accordance with the lusts of deceit, (23) and that you be renewed in the spirit of your mind, (24) and put on the new self {man}, which in the likeness of God has been created in righteousness and holiness of the truth.
- Eph. 5:18 And do not get drunk with wine, for that is dissipation, but be filled with (controlled by) the Spirit,
- Phil. 2:12-13 work out your own salvation with fear and trembling; for it is God who is at work in you... (know God for self)

### LIGHT:

- Mt. 5:14 You are the light of the world. A city set on a hill cannot be hidden;
- Mt. 5:16 Let your light shine before men in such a way that they may see your good works and glorify your Father..
- 2 Cor. 4:6 For God, who said, “Light shall shine out of darkness” is the One who has shone in our hearts to give us the light of the knowledge of the glory of God.

### PURPOSE:

- 2 Cor. 3:18 ...beholding as in a mirror the glory of the Lord, and are being transformed into the same image from glory to glory (NASB) because we continue to behold and to REFLECT like mirrors the Glory of the Lord... being transformed [AB]
- Are we reflecting Him as a clean and true mirror, or as a dirty, distorted mirror? [7]
  - Are we even oriented toward His light to reflect it? He loves us and gave us free will, so we can choose if we will reflect Him or not. Only with free will can we “love God back”, since real love cannot be programmed or compelled.
- A telescope shows stars in many ways (Airy disk, diffraction spikes, aberrations like coma, chromatic aberration, etc.)
  - None show what star truly looks like. To know what a star is like look at the “Sun”.
  - To know what God (the Father) is like, look at the “Son”.
- We must be in the light of His Presence and behold Him to reflect Him. If a mirror is not in the light, it does not reflect it.
  - There is no “gas tank” or “battery” to “store” His likeness in ourselves. If we are out of His presence at any given moment, we are not accurately reflecting Him at that moment. We have to be in His presence to reflect Him.

## Scripture verses and commentary - 5:

### FOCUS:

- Mt 28:19 Go therefore and make disciples of all nations, baptizing them in the name of the Father, Son, Holy Spirit
- Mk 16:15 Go into all the world and preach the gospel to all creation.
- 1 Cor. 2:2 For I determined to know nothing among you except Jesus Christ, and Him crucified.
- Phil. 3:14. I press on toward the goal for the prize of the upward call of Christ Jesus.
- Heb. 12:2: fixing our eyes on (looking unto) Jesus, the author and perfecter (finisher) of our faith, who...

### SIGHT, DISCERNMENT, GOD'S SPIRIT AND WORD:

- Luke 24:16 Disciples on road to Emmaus. But their eyes were prevented from recognizing Him;
- Luke 24:31 Then their eyes were opened. \* The Holy Spirit opens (and at times closes) eyes.
- John 9:7 Healing of man born blind; John 9:39 ...that they which see not might see...
- John 9:29 Once I was blind, now I see. (Blind man did not “see” HOW Jesus opened his eyes, but that did not prevent the Jesus from opening them.)
- John 16:13 But when He, the Spirit of truth, comes, He will guide you into all the truth;
- Ro. 10:17 So faith comes by hearing, and hearing by the word of (concerning) Christ \* 1 Cor. 2:9-10 Revealed by His Spirit
- 2 Cor. 10:5 [NASB]: We are destroying speculations and every lofty thing raised up against the knowledge of God...
- 2 Cor. 10:5 [GE] ...imagination demolishing (pulling down), and every high thing lifting (itself) up against the knowledge of God, and bringing into captivity every thought into the obedience of Christ.
- Phil. 3:10 that I may know Him and the power of His resurrection
- 2 Tim. 2:15-16 Be diligent...accurately handling (rightly dividing) the word of truth. v16 But avoid worldly empty chatter...
- Heb. 4:12 For the word of God is living and active and sharper than any two edged sword, piercing as far as the division of soul and spirit,

### WARNINGS:

- Mt. 14:30. Peter took eyes off of Jesus. But seeing the wind, he became frightened, and began to sink...
- Mt. 18:6 but whoever causes ONE of these little ones who believe in Me to stumble, it would be better for him to have a heavy millstone hung around neck, and to be drowned in the depths of the sea.
  - How much worse if a person causes MANY to stumble!
  - Church visitors or members could be stumbled if are off point in sermons, conversation (e.g. Planet X distraction).
  - The Spirit opens eyes, so we are to do/say what He wills.
- Speculation about cosmic events has no place in the Church (2 Cor. 10:5; 1 Tim. 4:7; 2 Tim. 2:16; 2 Jn. v10)
- Nothing changes the mission of the Church, which is to preach the Gospel, make disciples, etc.

**Invitation:**

If, in hearing or reading this, you realized that you have not experienced the wonder of communication and fellowship with the Lord, and worship of the Lord, all through a living and personal relationship with the Lord Jesus Christ, you can begin the journey of eternally being in His wonderful presence by praying a simple prayer. You pray and begin this relationship with Jesus Christ whether or not you have had a church related background.

- God the Father gave His Son, Jesus Christ, to live a sinless life on Earth and die for the sins of all who believe in Him. He was and is God, and is equal with God the Father, though separate from the Father in the role of His death for the provision for our salvation:
  - John 3:16 says: “For God so loved the world, that He gave His only begotten Son, that whoever believes in Him shall not perish but have eternal life.” That He is the Son of God is stated by the Father Himself, when He calls Him “My beloved Son...” (Matthew 17:5, Mk 1:11).
- When Jesus came to Earth in human form, He was humanly perfect and perfectly human, while also still being God. He died for our sins that we might know Him and have eternal life; He is the only way - we can do nothing by ourselves that would profit anything toward our own salvation.
- But death could not hold Him; He was raised from the dead. Faith in the Lord Jesus Christ is the only way to life eternal with the Lord.
- To use Jesus’ own words: “I am the way, the truth and the Life; no one comes to the Father but through Me” (John 14:6, NASB\*); and “He who has seen Me has seen the Father” (John 14:9). We can’t “save” ourselves: “for all have sinned and fall short of the glory of God” (Romans 3:23).
- We need the life only He provides: “*He who has the Son has the life*; he who does not have the Son does not have the life.” (1 John 4:12)
- There is no need to try and make one’s self “suitable” before receiving Jesus Christ as Savior and Lord, since it is He who saves us, just as we are:
- But God demonstrated His own love for us, in that while we were yet sinners, Christ died for us (Ro. 5:8). He changes our lives *after* He is invited in.
- “if you confess with your mouth Jesus as Lord, and believe in your heart that God raised Him from the dead, you will be saved” (Romans 10:9).
- Jesus Christ lives now, to make good on His promised provision (Heb. 7:25). All who don’t know Jesus Christ need Him. He enables you to reject sin.
- To begin to know the Lord Jesus Christ, He must be accepted as Savior and Lord. You can do this, simply by praying something on order of:

**“Oh, God, I am a sinner. I am sorry for my sin. Forgive me. I want to (and am willing to) turn from my sin. I believe that Jesus Christ is your Son, who being God, came to Earth in human form to die for my sin, then was raised from the dead. I receive Jesus Christ as my savior; I confess Him as my Lord. From now on I want to follow Him. In Jesus’ Name. Amen.”**

If you earnestly prayed the prayer above (or one of its general meaning) to God, you are now a child of God, knowing Jesus Christ as Savior and Lord.

- The indwelling power of the Holy Spirit is now fully available to you. (This is also referred to as Jesus, in the person of the Holy Spirit being in you.) In conjunction with God’s word, the Bible, the Holy Spirit will “guide you into all truth” (John 16:13), intercede for you (Ro. 8:27), and reveal the Lord’s will for your life and an ever more meaningful eternal relationship with Him that starts right now. His true leading will always be compatible with the Bible.
- For us, in conjunction with the Word of God, the Holy Spirit guides all who know and follow Him into all truth and His best for us. All we have to do is listen to Him (not for an audible voice, but for where we sense His peace), trust Him, and obey Him. His salvation is forever (Heb. 7:25) (He does not “take it back”), so we can trust and obey Him out of gratitude and adoration. Faithful is He who calls you, who will also bring it to pass. (1 Thes. 5:24)
- As the Lord Jesus Christ led a holy life through God the Father, so we have been given the gift of believing in Jesus Christ and being led and empowered by the Holy Spirit. If we truly believe in the Lord Jesus and fully follow Him, it would be accurate to say that there is nothing less going for us today than what was going for the Lord Jesus Christ as He lived a sinless life on Earth 2000 years ago (Major W. Ian Thomas, 1979 sermon).
- Read His Word and enjoy His presence and what He reveals about Himself through His Word for yourself, first hand. From now on, whether we wake or sleep (physically alive or dead) we will live together with Him (1 Thes. 5:10), and so shall we always be with the Lord (1 Thes. 4:18).
- God is merciful to us, not because he is lenient with sinners, but because Christ died. [10] May the Lord richly bless you in your new life with Him.

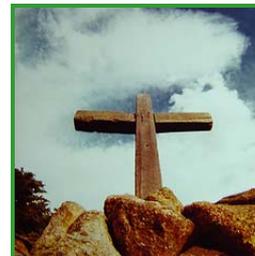
\* Scripture on this page taken from the NEW AMERICAN STANDARD BIBLE® Copyright © 1960-1995 by the Lockman Foundation Used by permission. www.Lockman.org

### Acknowledgements:

- I would like to thank Vidal, Ruth, and Ludwing Juarez, of Iglesia de Cristo, Llamada Final in Pasadena, California, for bringing the need for this work to my attention, and for their support, related discussions.
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- Most of all, I thank and praise the Lord for providing salvation through His son Jesus Christ, and for creating the Earth and all the celestial wonders that are the subject of interest and fascination for people all over the world. May creation inspire us to know/worship the Creator, and not be distracted from Him.
- Finally, I would like to thank all of the Christian teachers and authors who have taught or written material that reflected the Lord to me in a special way through highlighting of His Word. Of particular note are, Steven Boyle, Nicky Cruz, Billy Graham, Alan Herr, Bob Hobson, Vidal Juarez, James Kilgore, Greg Laurie, Frank Macias, the late J. Vernon McGee, Phil McLain, Jerry Sheveland, Charles Swindoll, Chris Thomas, the late Major W. Ian Thomas, David Wilkerson, and most of all, Dale Brown (and his late wife Geraldine), who, in addition to his teaching, was also as a discipler in my late teen years.

### Recommended Reading:

- The Bible (!!!)
- The Saving Life of Christ, by Major W. Ian Thomas.
- Crash Go the Chariots, by Clifford Wilson, 1972, 1986

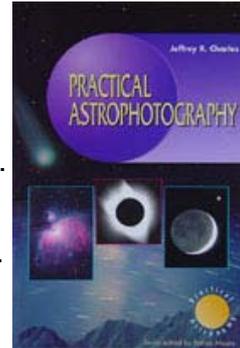


Christ is Risen! He is no longer on the cross, but has conquered death, and lives to make intercession for us. (Heb. 7:25)  
(Image of cross at Bible Point, near Estes Park, Colorado, by J. Charles)

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- 2.) Astronomy: Practical Astrophotography, by Jeffrey R. Charles (Springer-Verlag) ISBN 1852330236 >>
- 3.) Astronomy, Photos, Amateur, by Jeffrey R. Charles
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- 5.) Audio: Dale Brown, recorded sessions on Song of Solomon at Torchbearer school, Ravencrest Chalet, 1979.
- 6.) Audio: Bob Hobson, recorded sessions at Torchbearer school in Ravencrest Chalet in CO, Spring, 1982.
- 7.) Audio: Major W. Ian Thomas, recorded sessions at Torchbearer school in Ravencrest Chalet, 7-8 Nov, 1974.
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- 9.) Christianity: The Saving Life of Christ, Major W. Ian Thomas.
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- 11.) AB = The Amplified New Testament, The, 1958, Amplified Translations, sponsored by The Lockman Foundation
- 12.) GE = Interlinear Bible, The, Hebrew-Greek-English; J. P. Green, Sr., Hendrickson, Second Edition, 1986. ISBN: 0-913573-25-6
- 13.) La Biblia de las Americas / New American Standard Bible (Updated Bilingual Ed. 1998) Lockman Foundation. ISBN: 1-58135-028-7
- 14.) LB = Living Bible, The, 1971
- 15.) LT = New Living Translation (Bible), 1996
- 16.) NASB = Scripture taken from the NEW AMERICAN STANDARD BIBLE® Copyright © 1960-1995 by the Lockman Foundation Used by permission. www.Lockman.org (Unless otherwise noted, all verses herein are from this translation.)
- 17.) Theories, Flawed\*, unrealistic human origin and doomsday scenarios: The 12th Planet (Earth Chronicles, Book 1), Zecharia Sitchin, 1977, 1978, 1991, 1999
- 18.) Theories, Flawed\*, speculation on human/alien interaction: Chariots of the Gods, Erich von Daniken, 1969, 1972, 1986
- 19.) Theories, Challenge to speculation in “Chariots of the Gods”: “Crash Go the Chariots”, by Clifford Wilson, 1972, 1986
- 20.) Theories, Flawed\*, Predicted increased sunspot activity that would wreak havoc on Earth: The Jupiter Effect, coauthored in 1974 by Cambridge astrophysicists John Gribbin and Stephen Plagemann.
- 45.) Young’s Analytical Concordance to the Bible. 46.) Vine’s Greek Dictionary of New Testament words. 47.) Slogan on Capernwray Bible School Audio Tape Label.
- 48.) National Geographic Atlas of the World, Fifth Edition, 1981, Page 125: Approximate coordinates of Nazca lines: 14 Deg. 45 Min. S. Lat.; 75 Deg. 3 Min. W. Long.

\* Theories indicated as “flawed” are considered flawed in this document, based on facts presented herein and in other cited references.



## References, Internet:

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- 22.) Objects, Near Earth, Fact Sheet: <http://nssdc.gsfc.nasa.gov/planetary/factsheet/neofact.html>
- 23.) Planetary Fact Sheet, Metric, NASA Goddard Space Flight Center: <http://nssdc.gsfc.nasa.gov/planetary/factsheet/index.html>
- 24.) Planets, Hypothetical: Hypothetical Planets (Paul Schlyter) <http://www.nineplanets.org/hypo.html> (2006, Feb. 14)
- 25.) Planets, Alignment, Observing: Alaska Science Forum February 15, 1982, The 1982 Planetary Fandango, Article #528, by Larry Gedney; URL: <http://www.gi.alaska.edu/ScienceForum/ASF5/528.html> (referenced for 1982 planet locations only)
- 26.) Planets, Orbital Data, elements for epoch 2000.0: <http://www.ianridpath.com/planets1.htm>
- 27.) Planets, Outer, 2003-UB313 Discovery: <http://www.nasa.gov/vision/universe/solarsystem/newplanet-072905-image.htm>
- 28.) Planets, Outer, 2003-UB313 Discovery, why named Eris: <http://www.gps.caltech.edu/~mbrown/planetlila/>
- 29.) Planets, Outer, Discovery of Sedna: <http://www.gps.caltech.edu/~mbrown/sedna/>
- 30.) Planets, Outer: [http://solarsystem.nasa.gov/news/display.cfm?News\\_ID=11575](http://solarsystem.nasa.gov/news/display.cfm?News_ID=11575) ;
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- 32.) Planets, Tidal Forces: Planets for Dessert (NASA/Marshall) [http://science.nasa.gov/headlines/y2000/ast30mar\\_1m.htm](http://science.nasa.gov/headlines/y2000/ast30mar_1m.htm)
- 33.) Internet link: <http://seds.lpl.arizona.edu/billa/tnp/hypo.html#planetx> , which forwards to: <http://www.nineplanets.org/#planetx>
- 34.) Small group of people re-creating Stonehenge: [http://j-walkblog.com/index.php?weblog/posts/moving\\_big\\_rocks](http://j-walkblog.com/index.php?weblog/posts/moving_big_rocks)
- 35.) Terrestrial images, or specifically, basics about what can be seen from a given point based on images (Google Earth)
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- 43.) Astronomy, Coordinate Systems: [http://haydenplanetarium.org/universe/duguide/mwt\\_coordinates\\_sky.php](http://haydenplanetarium.org/universe/duguide/mwt_coordinates_sky.php)
- 44.) Astronomy, Location of Solar System in Galaxy: [www.csulb.edu/~rtoossi/PhysicsBook/igor-powerpoints/milkyway.ppt](http://www.csulb.edu/~rtoossi/PhysicsBook/igor-powerpoints/milkyway.ppt)

## Reference Verses - 1

SCRIPTURE VERSES; SOME WITH NOTES; Misc. Verses, Old Testament:

- Gen. 39:21 But the Lord was with Joseph and extended kindness of him, and gave him favor in the sight of the chief jailer.
- Ex. 34:29, 33-35 Moses, veil \* Prov. 16:3 Commit your works to the Lord And your plans will be established.
- 2 Sam. 9:13 So Mephibosheth lived in Jerusalem, for he ate at the king’s table regularly. Now he was lame in both feet.
  - When Mephibosheth was seated at the king’s table (where the king wanted him), it did not matter if he was lame. [4]
- 1 Kings 2:1-22 Elisha succeeds Elijah, taking the initiative to follow Elijah (v3), to calling on “the God of Elijah”, to knowing the Lord for himself, with the Lord working (v21) in a way recorded as “according to the word of Elisha” (v22).
- Ps 19:1 The heavens are telling of (declare) the Glory of God \* Ps 19:9 The fear of the Lord is clean, enduring forever;
- Ps 19:7 The law of the Lord is perfect, restoring the soul; The testimony of the Lord is sure, making wise the simple.
- Ps 23:1-3 The Lord is my shepherd, I shall (do) not want. He makes me lie down in green pastures; he leads me beside quiet waters (waters of rest). He restores my soul; He guides me in the paths of righteousness for His name’s sake.
- Ps. 37:3-7a Trust in the Lord and do good; Dwell in the land and cultivate (feed securely on) His faithfulness. (v4) Delight yourself in the Lord; And He will give you the desires of your heart. (v5) Commit your way to the Lord, Trust also in Him, and He will do it. (v6) He will bring forth your righteousness as the light And your judgment as the noonday sun. (v7) Rest in the Lord and wait patiently on Him; Do not fret... \* Pr. 9:10 The fear of the Lord is the beginning of wisdom,
- Ps 91:1-2 He who dwells in the shelter of the Most High will abide in the shadow of the Almighty. ...my refuge, my fortress
- Ps 119:160 The sum of your word is truth, and every one of Your righteous ordinances is everlasting.
- Proverbs 2:6 For the Lord gives wisdom. \* Pr. 3:5-7 Trust in the Lord with all your heart And do not lean on your own understanding. (6) In all your ways acknowledge Him, and He will make your paths straight. (v7) Do not be wise in your own eyes; Fear Lord turn away from evil. \* Pr. 10:19 When there are many words, transgression is unavoidable, But he who restrains his lips is wise. \* Pr. 11:2 When pride comes, then comes dishonor, But with the humble is wisdom. \* Pr. 12:11b But he who pursues worthless things lacks sense (heart). \* Pr. 15:33 The fear (reverence) of the Lord is the instruction for wisdom, and before honor comes humility. \* Pr. 26:17 Like one who takes a dog by the ears is he who passes by and meddles (infuriates himself) with strife not belonging to him. \* Pr. 28:19b But he who follows empty pursuits will have poverty in plenty.
- Is. 11:9 For the earth will be full of the knowledge of the Lord as the waters cover the sea.
- Is. 40:29-31 He gives strength to the weary, and to him who lacks might He increases power. (v30) Though youths grow weary and tired, and vigorous young men stumble badly, (v31) Yet those who wait for (hope in) the Lord will gain new strength; they will mount up with wings like eagles, they will run and not get tired, they will walk and not become weary.
  - To wait for the Lord often permits us to refrain from trying to do untimely things our in own strength, and to gain strength through rest.
- Is. 42:8 I am the Lord, that is My name; I will not give My glory to another, nor My praise to graven images (idols).

## Reference Verses - 2

SCRIPTURE VERSES; SOME WITH NOTES; Misc. Verses, New Testament, Gospels, Acts:

- Mt. 6:33 But seek first (continually seek) His kingdom and His righteousness, and all these things will be added unto you.
- Mt. 7:19-20 Every tree that does not bear good fruit will be cut down... So then, you will know (recog.) them by their fruits.
- Mt. 11:28-29 Come unto me, all who are weary and heavy laden, and I will give you rest. Take my yoke upon you and learn from me, for I am gentle and humble in heart, and you will find rest for your souls.
- Mk 16:15 Go into all the world and preach the gospel to all creation.
- Lu. 15:10 In the same way, I tell you, there is joy in the presence of the angels of God over one sinner who repents.
- Jn. 1:14 And the Word made flesh, and dwelt among us, and we saw His glory, as of the only begotten from the Father,
- Jn. 15:4-5 Abide in Me, and I in you. I am the vine, you are the branches; He who abides in Me and I in him, he bears much fruit, for apart from Me you can do *NOTHING*. [NASB, emphasis added]
- Jn. 16:35 His victory is our victory (Jn. 17:2 ...to all whom You have given Him, He may give eternal life)
- Jn. 17:17 Sanctify through truth (Word). \* Jn. 19:30 He said, “It is finished!” And He bowed His head and gave up His spirit.
- Jn. 17:20 Those that shall believe... \* 17:21 Sent \* 17:22 The glory...I have given to them... \* 17:26 Jesus IN them
- Jn. 20:31 believe Jesus is the Christ, the Son of God, and that believing you might have life in His name....
- Jn. 21:16 (Jesus says to Peter): “Shepherd and discipline My (grown) sheep.” (The little lambs follow the sheep.)
- Acts 1:7 It is not for you to know the times or the epochs which the Father has fixed by His own authority;
- Acts 1:8 but you will receive power when the Holy Spirit has come upon you, and you shall be My witnesses...
- Acts 2:24 God raised Him up again, putting an end to the agony of death,...it is impossible for Him to be held in its power.
- Acts 3:16 And on the basis of faith in His name, it is the name of Jesus which has strengthened this [lame] man...
- Acts 8:9-10 Now there was a man named Simon...claiming to be someone great; and they all (Samaria) gave him heed...
- Acts 8:26-40 (Philip and the Ethiopian Eunuch, illustrating that the Lord often uses a combination of: A.) The work of the Holy Spirit, B.) The Word of God, and C.) a man of God, to do His will)
- Acts 10:40-43 God raised Him (Jesus) up on the third day... (v42) And He ordered us to preach (proclaim) to the people, and to solemnly testify that this is the One who has been appointed by God as judge of the living and dead. (v43) Of Him all the prophets bear witness that through His name everyone who believes in Him receives forgiveness of sins.
- Acts 13:38-39 Therefore let it be known to you, brethren, that through Him forgiveness of sins is proclaimed to you, and through Him everyone who believes is freed (justified) from all things, from which you could not be freed through the Law...
- Acts 15:14 ...taking from among the Gentiles (nations) a people for His name (Himself).
- Acts 17:11 Now these (Bereans) were more noble minded than those in Thessalonica, for they received the word with great eagerness, examining the scriptures daily to see whether these things were so.

## Reference Verses - 3

SCRIPTURE VERSES; SOME WITH NOTES; Misc. Verses, New Testament, Acts, Epistles:

- Acts 19: 14-15 (Danger of a second hand Gospel): Seven sons of one Sceva, a Jewish chief priest, were doing this (casting out demons in Jesus' name); v15: And the evil spirit answered and said unto them, “I recognize Jesus, and I know about Paul, but who are you? V16: And the man in whom was the evil spirit, leaped on them and subdued all of them...
- Acts 20:27-31a For I did not shrink from declaring to you the whole purpose (counsel) of God. (v28) Be on guard for yourselves and for all of the flock, among which the Holy Spirit has made you overseers, to shepherd the church of God which He purchased with (through) His own blood. (v29) I know that after my departure savage wolves will come in among you, not sparing the flock; (v30) and from among your own selves men will arise, speaking perverse things, to draw away the disciples after them. (v31) Therefore be on the alert...
- Rom 1:16 For I am not ashamed of the Gospel, for it is the power of God for salvation to everyone who believes, [DC]
- Ro. 1:21 ...but they became futile in their speculations, and their foolish heart was darkened.
- Ro. 1:25 For they exchanged the truth for of God for a lie...
- Ro. 16:17 ...keep your eye on those who cause dissensions (divisions) and hindrances (occasions of stumbling) contrary to the teachings you have learned, and turn away from them.
- 1 Cor 1:17 For Christ did not send me to baptize, but to preach the gospel, not in cleverness (wisdom) of speech, [DC]
- 1 Cor. 2:3 not with persuasive words of {human} wisdom, but in demonstration {proof} of the Spirit and of power...
- 1 Cor 2:12-13, &c. - we speak not from human wisdom, but that taught by the Spirit (He guides prep if we walk w/Him) [dc]
- 1 Cor. 5:12 Remove the wicked man from among yourselves.
- 1 Cor. 14:32 the spirits of prophets are subject to prophets
- 1 Cor. 15:3-4 For I delivered to you... what I received, that Christ died for our sins... was raised again ...appeared.
- 1 Co 15:42-43 resurrection of the dead...it is sown in weakness, it is raised in power;
- 2 Cor. 3:18 (Living Bible, 1971): But we Christians have no veil over our faces; we can be mirrors that brightly reflect the glory of the Lord. And as the Spirit of the Lord works within us, we become more and more like him.
- 2 Cor. 3:18 (New Living Translation, 1996): And all of us have had that veil removed so that we can be mirrors that brightly reflect\* the glory of the Lord. And as the Spirit of the Lord works within us, we become more and more like him and reflect His glory even more. \* But we, with unveiled face, beholding... [Ref. Ex. 34:29, 33-35 Moses, veil.]
- 2 Cor. 5:16 We have no confidence in the flesh (KJV)
- 2 Cor. 6:14 Do not be bound (yoked) together with unbelievers;
- 2 Cor. 11:3 But I am afraid that, as the serpent deceived Eve by his craftiness, your minds will be led astray from the simplicity and purity of devotion to Christ.

## Reference Verses - 4

SCRIPTURE VERSES; SOME WITH NOTES; Misc. Verses, New Testament, Epistles:

- 2 Cor 13:4: For indeed He was crucified because of weakness, yet He lives because of the power of God.
- 2 Cor. 13:5 Test (examine) yourselves, to see if you are in the faith;
- Gal. 2:20a I have been crucified with Christ; and it is no longer I who live, but Christ lives in me;
- Gal. 3:13 Christ redeemed us from the curse of the Law, having become a curse for us (made sin for us)
- Gal. 5:22-23 But the fruit of the Spirit is love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, self control;
- Gal. 5:25 If we live by the Spirit, let us also walk by (follow) the Spirit.
- Gal. 6:8 For the one who sows to his own flesh will from the flesh reap corruption, but the one who sows to the Spirit will from the Spirit reap eternal life.
- Eph. 1:17 that the God of our Lord Jesus Christ, the Father of glory, may give you a spirit of wisdom and revelation...of Him.
- Eph. 1:13 sealed in Him with the Holy Spirit of promise, (v14) who is given as a pledge of our inheritance
- Eph 2:12-14a ...you were at one time separated from Christ, excluded (alienated)... having no hope and without God in the world. But now in Christ Jesus you who formerly were far off have been brought near by the blood of Christ. For He...is our peace,
- Eph 3:20 Him who is able...power that works within us \* Eph. 4:23 renewed in spirit of mind \* Eph. 4:30 grieve not the Spirit
- Eph. 6:11 Put on the full armor of God, so that you will be able to stand firm against the schemes of the devil.
- Eph. 6:15 and having shod your feet with the preparation of the Gospel of peace...
- Phil. 1:12 Now I want you to know brethren, that my circumstances have turned out for the greater progress of the gospel
- Phil 1:19 ...this will turn out for my deliverance through your prayers and the provision (supply) of the Spirit of Jesus Christ;
- Phil. 2:12-13 work out your own salvation with fear and trembling; for it is God who is at work in you, both to will and to work for His good pleasure. (know God for yourself, not just in a second hand way)
- Phil. 2:7-8 but (Jesus) emptied Himself (laid aside the prerogatives of being God), taking on the form of a bond servant, and being made in the likeness of men... He humbled Himself by becoming obedient to the point of death, even death on a cross.
- Phil. 3:8 I count all things to be loss in view of (because of) the surpassing value of knowing Jesus Christ my Lord...
- Phil. 4:6 Be anxious for nothing, but in everything by prayer and supplication with thanksgiving let your requests... to God.
- Phil. 4:7 And the Peace of God, which surpasses all comprehension will guard your hearts and your minds in Christ.
- Phil. 4:8 whatever is true, honorable, right, pure, lovely, of good repute, excellent, worthy of praise, dwell on these things.
- Phil. 4:13 I can do all things through (in) Him (Christ) who strengthens me.
- 1 Thes 1:5 gospel came in power \* 1 Thes. 5:16 Rejoice always; pray without ceasing, \* 1 Thes. 5:19 Do not quench Spirit
- 2 Thes 2:9 that is, the one whose coming (presence) is in accord with the activity of Satan, with all power and signs (miracles) and false (lying) wonders, (v10) and with all deception of wickedness for those who perish...

## Reference Verses - 5

SCRIPTURE VERSES; SOME WITH NOTES; Misc. Verses, New Testament, Epistles:

- 1 Tim. 4:1 But the Spirit explicitly says... some will fall away from the faith, paying attention (giving heed) to seducing spirits
- 1 Tim. 4:3-4 then they “will accumulate for themselves teachers in accordance with their own desires, and will turn away their ears from the truth and will turn aside to myths. (Distraction from His Word leads to people “not enduring sound doctrine”.)
- 1 Tim. 4:5 be sober in all things, endure hardship, do the work of an evangelist, fulfill your (our) ministry.
- 1 Tim. 4:7 Have nothing to do with fables; discipline yourself for godliness [DC]
- 2 Tim.. 1:7: For God has not given us a spirit of timidity (cowardice) but of power and love and discipline (sound judgment).
- 2 Tim. 2:14-16 Be diligent...accurately handling (rightly dividing) the word of truth. v16 But avoid worldly empty chatter...
- 2 Tim. 2:23 But refuse foolish and ignorant speculation, knowing that they produce (engender) quarrels (fightings).
- 2 Tim 3:5-6 holding to a form of godliness (religion), although they have denied its power; Avoid such men as these.
- 2 Tim 3:8 ...these men oppose the truth...
- 2 Tim 4:1-2 I solemnly charge you in the presence of God and of Christ Jesus, who is to judge... (v2) Preach the Word [DC]
- Titus 3:9 But avoid foolish controversies and genealogies and strife and disputes about the Law, for they are unprofitable...
- Heb. 1:3 And He is the radiance of His glory and the exact representation of His nature...He sat down at the right hand...
- Heb. 5:14 But solid food is for the mature, who because of practice have their senses trained to discern good and evil.
- Heb. 6:20 where Jesus entered as a forerunner for us, having become a high priest forever, ...the order of Melchizedek.
- Heb.7:25 Intercession (he has to be alive, and He is alive, to intercede)
- Jam. 3:13-18 Who among you is wise and understanding? Let him show by his good behavior his deeds in the gentleness of wisdom. (v14) But if you have jealousy and selfish ambition (strife)... (16) For where jealousy and selfish ambition exist, there is disorder and every evil thing. (v17) But the wisdom that is from above is first pure, then gentle, peaceable, gentle...
- 1 Peter 2:24 Live unto righteousness
- 1 Pet 5:7 casting all your anxiety on Him, because he cares for you.
- 2 Pet 1:16 Eyewitnesses of \*His\* majesty, not following cleverly devised fables [DC]
- 1 Jn 3:24b We know by this (keeping His commandments) that He abides in us, by the Spirit whom He has given us.
- 1 Jn 4:2-3 ...test the spirits to see whether they are from God. By this you will know the Spirit of God: every spirit that...
- 1 Jn. 4:6 by this you will know the spirit of truth and the spirit of error.
- 2 Jn. v10 If anyone comes to you and does not bring this teaching (the Word) do not receive him...
- Jude v12 These are the men who are hidden reefs (stains)... caring for themselves; clouds without water, carried along...
- Jude v:25 to the only God our Savior, through Jesus Christ our Lord, be glory, majesty, dominion and authority (power)...
- Rev 14:6 The eternal \*Gospel\* is what is worthy to preach. [DC]

## Reference Verses - 6

### SCRIPTURE VERSES; SOME WITH NOTES:

- We don't make the rules. God does, and His word says:
- “Preach the Word” (2 Tim. 4:2) and “have nothing to do with worldly fables” (1 Tim. 4:7) [DC]
- 1 Tim. 4:3-4 then they “will accumulate for themselves teachers in accordance with their own desires, and will turn away their ears from the truth and will turn aside to myths.
- Distraction from His Word can and will lead to consequences where people “will not endure sound doctrine” (1 Tim. 4:3)
- Let us not fall into this! May the Lord help us to:
- 1 Tim. 4:5 be sober in all things, endure hardship, do the work of an evangelist, fulfill your (our) ministry.

### NOTES:

- Our privilege and purpose is to tell the world about the unsurpassed Glory of the Lord, and not to entertain mere fables.
- The second coming of Jesus Christ is not of interest to a person until he responds to the first coming. (Thru the Bible)
- The nature of God is not determined by the words or actions of those who claim to represent Him, but by God Himself.
- Notes by JC, some from 2 May 2005 and earlier. One from about 10 years ago is: "It takes a lifetime to learn how to live."
- Another relates to separating fate from God's will: "Fate is what happens in the absence of seeking, trusting, and following the Lord's will and guidance. In the will of God, the cold randomness of fate has no quarter." His reality reveals His reality.
- The character of God is determined by His nature, and *not* by the words or actions of those who *claim* to represent Him.
- We are helpless to do His will in our own strength. He can make us a better everything (whatever we need to be). Ask Him.
- *Ways of determining God's will may include:* His word: Is it consistent with His Word - not just a verse but the whole Bible; Peace: Is there a sense of His peace, particularly when contemplating that for which His will is sought; Character: Is it consistent with His character; Counsel: Is it in agreement with what others who are known to really know the Lord think; Fruit: Is it consistent with the fruit of the Spirit. Other things include: Fleece (our preconditions to faith), gifts, circumstance, etc.

### SCRIPTURE, VERACITY: How do we know the Bible is true? Here are just a few of many ways:

- Consistent with the most reliable historical records. \* Reveals things that happened before ever was a man to record it.
- Old Testament long recognized by Israel as “the scripture”. \* Old Testament prophecy is fulfilled in New Testament.
- Conscience of man (at least after knows the Lord) is substantially congruent with the 10 Commandments.
- Apostles and many Christians have died for their faith. We don't see false teachers prepared to willingly die for their views.
- Millions of lives, transformed by indwelling of Holy Spirit, as the Bible (in this case, New Testament) said would happen.

## PART 6

# QUESTIONS AND ANSWERS

From 22 Sep. 2008 Presentation in Downey, CA,  
Subsequent Conversations, etc.

### SUMMARIZED INDEX OF QUESTIONS AND ANSWERS IN THIS SECTION:

- 1: There have been magazines, television programs and news reports that indicate an object will strike the Earth in 2012 or sooner and cause disaster or destroy Earth. Some report these events will happen according to the Mayan calendar. Are you saying that we can't believe everything we read in a magazine or see on TV or the Internet, including scientific articles or programs?
    - Short answer: Unfortunately, in some cases, yes. (Please see longer answers below for this and other questions.)
  - 2: Do the things Ezekiel saw indicate interaction with visitors from other planets?
    - Short answer: No. It is clear that it is the Lord who is communicating with Ezekiel (Ez. 2:4).
  - 3: In Matthew 24, etc., when Bible speaks of 1/3 of stars falling to Earth, does it mean actual stars like those in the sky?
    - Short answer: I can only refer to Bible. All else is speculation. In many verses, stars darken versus falling.
  - 4: One person at the meeting presented two references in conjunction with a question about the likelihood of a smaller and currently unknown near Earth object striking and destroying Earth (or causing worldwide disaster on Earth) without advance notice, mentioning that one National Geographic article (Aug. 2008?) quoted an astronomer saying that there were not enough people available to patrol the sky for such objects. Another reference was a Channel 22 newscast.
    - Short answer: As mentioned in Part 3, there are many known “near earth objects”. Please see detailed answer.
  - 5: The same person went on to say that an object was reported to have passed between Earth and the moon, and he wondered why no one told the public about it in advance, implying that there was some sort of “conspiracy” to hide the fact that the object was coming that close to Earth. Some connection to disasters on Earth was apparently insinuated.
    - Short answer: Approaches of these objects were reported to the public. Gravitational effects on Earth are minute.
  - 6: The same or similar false teaching could get into the church through people finding it on the Internet. What can we do?
    - Short answer: In Phil. 2:12-13 Phil. 2:12-13, each is to know God and His Word themselves. And, we must pray.
  - 7: Is there any area in space that is only visible from one of Earth's poles?
    - Short answer: It isn't necessary to go clear to one of Earth's poles to see certain things in space.
  - 8: Are all planets and moons round? If so, why?
    - Short answer: Objects >1000 km dia. are spherical or nearly so, due to gravity. Smaller objects can be irregular.
  - 9: How were the planets and their moons formed?
    - Short answer: Two views are creation (Genesis 1:1), and, accumulation of dust. God can create things “with age”.
  - 10: Do the moons of other planets make their own light, or do they just reflect light like Earth's moon does?
    - Short answer: The visibility of moons throughout the solar system is simply by reflection of light from the sun.
  - 11: Some images of Mars sent back to Earth showed shadows on Mars. What are these?
    - Short answer: Shadows on Mars are adequately explained by penumbral shadows of Mars' moons, or shadows by mountains or in valleys.
  - 12: Is solar system about to cross “equator” of galaxy? If so, will there be significant magnetic or other changes on Earth?
    - Short answer: No and No. Even if solar system crossed galactic “equator”, Earth wouldn't noticeably change for a long time, if ever.
- Comments: Some of this Q&A is basic, and other parts more complex. Even basics are included because others may have the same questions.

## QUESTION 1:

• There have been magazines, television programs and news reports that indicate an object will strike the Earth in 2012 or sooner and cause disaster or destroy Earth. Some report that these events will happen according to the Mayan calendar. Are you saying that we can't believe everything we read in a magazine or see on TV, including scientific information?

## ANSWER 1:

• Unfortunately, in some cases, yes. This answer requires some detail. Some articles, websites, or TV productions may misrepresent something in order to seem “sensational”. Others may unequally emphasize different things because they have an agenda. At other times a subject will be poorly researched or edited before it is published or broadcast. At still other times, even conscientious researchers can make honest mistakes. Here are a few examples:

## A.) Sensationalism causing inaccuracy: (Some sensationalist programs or publications don't even try to be factual.)

- Television reports claiming that the planet Venus was a “UFO” during the 11 July, 1991 total solar eclipse.
- Book called “Jupiter Effect” claimed the 1982 planetary alignment would result in disaster, which was obviously wrong. (Books also bring in \$)

## B.) Agenda resulting in inaccuracy:

- One example of a program with an apparent agenda is the James Cameron production, where it is claimed they found “the bones of Jesus”.
  - We all know that finding His bones would be an impossibility! Also, promoting evolution is on the agenda of many people / organizations.

## C.) Inadequate to poor research, poor to “creative” editing, or misinterpretation, miscommunication:

- One TV news report called flying insects “flying rods” of “unknown origin” due how they looked on video, in which the insect moves a few wing flaps per video frame, causing it to look blurred, elongated, rippled. This could have easily been checked out to show it was insects, but it wasn't.
- Editors of small newspaper for which I wrote a Comet Halley article in the 1980's edited it in so much they inadvertently introduced errors.

## D.) Honest Mistakes:

- In the Nova Program “Why the Towers Fell” (about collapse of World Trade Center towers) an assertion was made that the core of WTC Tower 2 temporarily remained intact after the top of the building fell down around it. There were also assertions that certain bolts had failed. The program covered results of a study about the WTC collapse, in which investigators were only given 6 months to complete their task. (Not enough time.)
- On my own time, I'd worked on concepts for stronger buildings and a WTC Memorial design (for the 2003 WTC Memorial competition). For this work, I'd researched video of the WTC collapse enough to know that the core of Tower 2 could not have even temporarily remained intact that high up because the roof and some upper sides of the building were still mostly intact after they had fallen past that area, demolishing anything directly underneath. What was actually visible in the Nova video was the inner surface of the outer structure on the far side of the building, some of which remained standing for several seconds after collapse of the main part of the building.
- About 4 years later, Nova aired a program (I think title is “Building on Ground Zero”) in which NIST research showed that bolts the first program claimed failed, probably had not failed. It also did not confirm the previous assertion that the core of Tower 2 had remained temporarily intact.
- Thus, there is no assurance that all you see on TV is true, even in the case of some science programs.
- All should know that just because something is on Internet, TV, radio, or in print, it does NOT mean it is true.



WTC Memorial Design I Proposed in 2003

## QUESTION 2:

- Do the things Ezekiel saw indicate interaction with visitors from other planets?

## ANSWER 2:

• No. In Ezekiel, it is clear (from Ezekiel 1:28 onward) that it is the Lord who is communicating with Ezekiel, and that what he saw was just related to the manifestation of the Lord. Many Bibles also include cross references between the “living beings” in Ezekiel 1 and the “four living creatures” mentioned (clearly in association with the Lord) in Revelation 4:6-9. This answer is based on the reasonable assumption that a manifestation of the Lord and any “creatures” that accompany the manifestation are likely from the Lord’s “heavenly” domain, and probably are not mortal beings “from another planet”.

- Notice that once the Lord begins to speak, Ezekiel’s attention shifts *away from* the sights he is seeing and *to* what the Lord is saying.
- The glory of the Lord is so glorious that we should not even be concerned about if beings from other planets even exist.

Here are some scripture verses that briefly cover the manifestation, as described in Ezekiel, chapters 1 and 2:

- Ez. 1:4-5 As I looked, behold a storm wind was coming from the north, a great cloud with fire flashing forth continually and a bright light around it, and in its midst something like glowing metal in the midst of the fire. (v5) Within it there were figures resembling four living beings. (Please also see Rev. 4:6-9)
- Ez. 1:15-16 Now as I looked at the living beings, behold there was one wheel on the earth beside the living beings, for [each of] the four of them. (v16) The appearance of the wheels and their workmanship was like sparking (look of) beryl...
- Ez. 1:25-26 And there came a voice from above the expanse that was over their heads; whenever they stood they dropped their wings. (v26) Now above the expanse that was over their heads there was something resembling a throne...
- Ez. 1:28b Such was the appearance of the likeness of the glory of the Lord. And when I saw it, I fell on my face and heard a voice speaking. (Comment: Note that once the Lord speaks, recorded detail about what is seen begins to wane.)
- Ez. 2:3, 2:4b Then He said to me, “Son of man, I am sending you to the sons of Israel, to a rebellious people who have rebelled against me... 2:4b ‘Thus says the Lord God (YHWH)... (So it is clear that it is the Lord speaking, not aliens.)

Here are some verses about the “four living creatures” in Revelation, chapter 4:

- Rev. 4: 6, 8-10 and before the throne there was something like a sea of crystal; and in the center and around the throne, four living creatures full of eyes in front and behind. (v8) And the four living creatures, each one of them having six wings, are full of eyes around and within; and day and night they do not cease to say (they have no rest, saying), “HOLY, HOLY, HOLY is THE LORD GOD, THE ALMIGHTY, WHO WAS AND WHO IS AND WHO IS TO COME.” (v9) And when the living creatures give glory and honor and thanks to Him who sits on the throne, to Him who lives forever and ever, (v10) the twenty four elders will fall down before Him who sits on the throne, and will worship Him who lives forever and ever...

- Once we see what these creatures are doing, it is obvious that who or what they are is less important than the Lord’s glory.

## QUESTION 3:

- In Matthew 24, etc., when Bible speaks of stars falling to Earth, does it mean actual stars like those in the sky?

## ANSWER 3:

• For this, I can only refer to what the Bible says. In many verses, stars are obscured, darkened, etc. (Ez. 32:7-8) vs falling to Earth. In other places, the Bible says stars fall, but is not specific about where they fall “to”. When something falling “to Earth” is mentioned, it *often* mentions only one star, often identified by name (Wormwood, son of the dawn, etc.) In one case, the star may be a person, as in Is. 14:12, where a widely held a view that the “star” is Lucifer. To say more would be only to speculate, and *in general, if the Word is not clear about something, it is not something we need to know for everyday life.*

• Here are a few Bible verses that mention unusual things, including stars falling. I'll just let these speak for themselves:

- Is. 13:10-11 For the stars {*Heb. kokab; Strong's #3556*} of heaven and their constellations will not flash forth their light; the sun will be dark when it rises and the moon will not shed its light. (11) Thus I will punish the world for its evil and the wicked for their iniquity; I will also put an end to the arrogance of the proud and abase the haughtiness of the ruthless (tyrants). (Ref. Ez. 32:7)
- Is. 14:12-15 How art thou fallen from heaven o star (Helel, shining one) {shining star; *Strong's Concordance No. 1966*} {Lucifer, son} of the morning, son of the dawn! You have been cut down to the earth, you who have weakened the nations! (v13) But you said in your heart, “I will ascend (up) to heaven; I will raise my throne (up) above the stars {*Heb. kokab; 3556*} of God, and I will sit on the mount of the assembly in the recesses of the north. (v14) I will ascend above the heights of the clouds; I will make myself like the Most High.” (v15) Nevertheless you will be thrust down to Sheol, to the recesses of the pit.
- Ez. 32:7-8 And when I extinguish you (Pharaoh), I will cover the heavens and darken their stars; I will cover the sun with a cloud, and the moon...
- Mt. 24:29 But immediately after the tribulation of those days the sun will be darkened, and the moon will not give its light, and the stars {*Greek word = aster: a star or luminous meteor (Young's concordance); 792*} will fall from the sky (heaven), and the powers of the heavens (heaven) will be shaken. (Comment: Notice it says the stars {or meteors} fall, but not where they fall to. (If falls to Earth, “luminous meteor” and “star” are the same Greek word.)
- Mk 13:24-27 But in those days, after that tribulation, the sun will be darkened and the moon will not give its light, (26) and the stars will be falling from heaven, and the powers that are in the heavens will be shaken. (v27) Then they will see the Son of Man coming in clouds with great power and glory.
- Lu. 16:23, 25a, 26 In Hades he (the rich man) lifted up his eyes, being in torment, and saw Abraham far away and Lazarus in his bosom. (25a) But Abraham said... (26) And besides all this, between us and you there is a great gulf fixed, so that those who wish to come...will not be able...
- Rev. 1:16 In His right hand He held seven stars, and out of His mouth came a sharp two edged sword (Note: “Stars” here, in 2:1, are of 7 churches)
- Rev. 6:13 and the stars of the sky fell to the earth...
- Rev. 8:10 The third angel sounded, and a great star {*Greek = aster: a star or luminous meteor (Young's concordance); 792*} fell from heaven, burning like a torch, and it fell on a third of the rivers...
- Rev. 8:12 The fourth angel sounded, and a third of the sun and a third of the moon and a third of the stars were struck, so that a third of them would be darkened and the day would not shine for a third of it, and the night in the same way...
- Rev. 9:1-3 Then the fifth angel sounded, and I saw a star {792} that had fallen to the earth; and the key of the bottomless pit (shaft of the abyss) was given to him. (2) He opened the bottomless pit, and smoke went up out of the pit, like smoke out of a great furnace; and the sun and the air were darkened by the smoke of the pit. (3) Then out of the smoke came locusts...

### QUESTION 4:

• One person at the meeting presented two references in conjunction with a question about the likelihood of a smaller and currently unknown near Earth object striking and destroying Earth (or causing worldwide disaster on Earth) without advance notice, mentioning that one National Geographic article quoted an astronomer saying that there were not enough people available to patrol the sky for such objects. The references were August (2008?) National Geographic magazine, and a newscast from Channel 22, a local Spanish station.

### ANSWER 4:

- As mentioned in Part 3 of this presentation, there are dozens of known “near earth objects” [22], some expected to pass within 1,000,000 km of Earth (about 3x the moon’s distance; closer in some cases) in next few hundred years. The reference cited (in “references” section) for this subject includes a table of such objects, with the date each is predicted to reach its closest distance to Earth. Most of the objects are asteroids or comets.
- However, the probability of collision with Earth is incredibly remote, because planets are widely separated. [M]
- Potential collision with a “near Earth object” (generally a comet or asteroid) is one possibility that is taken seriously enough that near Earth objects are deliberately sought out, cataloged, and observed to see if they will pose a risk. The observation facilitates predicting how close such objects will get to Earth in the future. Potential risks posed by as yet unknown objects are why the search for near-earth objects is ongoing.
- Only a limited number of professional astronomers can be funded to search for near-Earth objects, so the amateur astronomy community is often enlisted to assist in at least refining orbital information for known objects.
- When amateur astronomers are involved, the effort is often coordinated by an astronomical society or university. These exist throughout the world. One in the northern hemisphere is the Saguaro Astronomy Club. One in southern hemisphere is Astronomia Sigma Octante, in Cochabamba, Bolivia.
- Accuracy of our knowledge about each asteroid orbit is improved by observation of an occultation (temporary covering, or eclipse) of a star by an asteroid, both by professional and amateur astronomers. (Add diagram of this, if is a future version.)
- The asteroid casts a “shadow” in the star light, which makes a star appear to temporarily dim or go out as an asteroid passes directly in front of it.
- To observe the occultation of the star by the asteroid, astronomers may set up their telescopes in and next to the predicted path of the asteroid “shadow”. Usually, most observers are relatively near each edge of the predicted path, with only a few near the predicted center of the path.
- The astronomers may set up their telescopes in a line more or less perpendicular to the direction the asteroid “shadow” will cross the local part of the earth, with each astronomer separated from 50 meters to a few hundred meters. Alternatively, astronomers can be at separate locations along the “shadow” path and accurate timing of each observation can be used to correlate the observations.
- By noting who among the astronomers observers did or did not see the star temporarily dim or go out, and then comparing this with the predicted path of the asteroid “shadow”, the true position of the asteroid can be refined. By noting any differences in the true versus predicted path of the asteroid, future predictions for the position of that asteroid become more accurate. Many predictions of asteroid “shadow paths” are accurate to <2 km.
- This technique is also used to determine the size and shape of smaller asteroids. Technique is also used to refine the lunar position and limb profile.
- The results of well organized observations are published in astronomical journals.
- Any object large enough to “destroy the Earth” would have likely been discovered, monitored, and found not to be a threat any time soon.
- Near Earth objects small enough to have potentially escaped detection (e.g. well under ~0.5 km across) would cause less damage if they hit Earth.
- Most objects impacting at ~40k km/h make a crater from 30 to 100 times their own size, with seismic damage for some distance beyond that.
- FYI, it is possible that the referenced TV station is one of those that reported the sighting of a “UFO” during the 11 July, 1991 total solar eclipse, when in fact the object called a UFO was actually the planet Venus, which became visible as the eclipse darkened the daytime sky. Analog video often adds a dark line to the right side of any bright light source in the footage, and many mistakenly interpret this artifact as a “shadow” on the imaged object.

## QUESTION 5:

• The same person went on to say that an object was reported to have passed between Earth and the moon, and he wondered why no one told the public about it in advance, implying that there was some sort of “conspiracy” to hide the fact that the object was coming that close to Earth. Some connection to disasters on Earth was apparently insinuated.

## ANSWER 5:

- Approaches of these small objects were reported to the public, but not until only a few days before the closest approach.
- It is doubtful that an object passed “directly” between the earth and the moon, but the expression was probably used by the media just to signify the object reached a distance from the Earth that is comparable to the Earth-moon distance.
- It was known well in advance that the objects would approach as close as they did, and that they were NOT a threat.
- The events are not visible to the public because the objects are so small. For at least one of the close approaches, an array of antennas was coordinated to obtain high resolution radio images of the object. I remember seeing the images.
- The minute gravitational effects such a small object would have on Earth would not even be noticeable.
- If there are more disasters on Earth, there are several possibilities, and none are related to the passage of small objects:
- A.) More people live in harm’s way; B.) Through information technology, we quickly learn what happens in different parts of world; C.) Some neglect adequate preparations for disaster (e.g. Hurricane Katrina); D.) “Judgment” is at times a possibility.

## QUESTION 6:

• The same or similar false teaching could get into the church through people finding it on the Internet. What can we do?

## ANSWER 6:

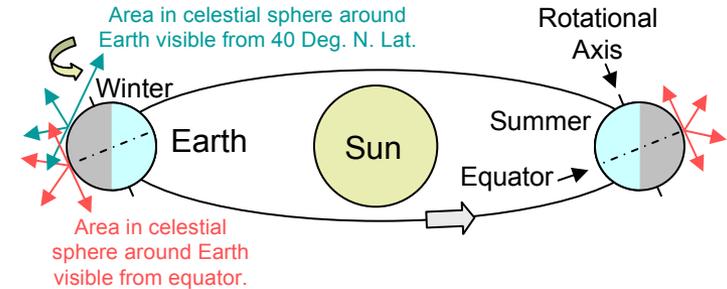
- This is a serious problem. It is insightful of you to bring it up. One thing I’d stress is that all in the Church know and practice Phil. 2:12-13: Work out your own salvation with fear and trembling; for it is God who is at work in you, both to will and to work for His good pleasure. In other words, each person is to know God and His Word for themselves. Then, each person won’t want to dabble in other things, and will be able to discern what is false if or when they see it. And, we must pray.
- As each one in the Church comes to, for them self, trust Christ Himself, there will be less interest or trust in what is false.
- Advise ALL to avoid false teaching; even to “evaluate” it - unless it is checked against *thorough* knowledge of scripture.
- People should not “check out” false teaching by reading it. Instead, each should ask: “Can the peace of God (Phil. 4:6-7) co-exist with this material in my mind?” In the case of doomsday material, the answer is “no”, since such material is dark and foreboding. This is why I looked only at synopses / reviews of the false teaching book (vs reading it all) in preparing this.
- One line of defense is discerning / rejecting anything contrary to the Peace that thinking on what is of the Lord provides: (whatever is true, honorable, right, pure, lovely, of good repute, excellent, worthy of praise, dwell on these things. Ph. 4:8)
- If one does not trust God, their trust is in something. What does a person trust more than God? One’s self, TV, others?

## QUESTION 7:

- Is there any area in space that is only visible from one of Earth’s poles?

## ANSWER 7:

- It isn’t necessary to go clear to one of Earth’s poles to see certain objects in space. Over the course of each year, space in every direction around Earth can be observed from the equator. During each night, you see half of the celestial sphere at a given time, and at least 25 percent more of it as the night progresses. 3 to 6 months later, you could go out early in the morning and see the part of the celestial sphere that was not visible months before.
- As you go away from Earth’s equator (let’s say you are going north), the area around the celestial pole corresponding to the Earth hemisphere you are moving away from (in this case, south) becomes obscured, but not all at once.
- Due to the curvature of Earth, the radius (in degrees of angle) of the area around the south celestial pole that is obscured is the same as the north latitude you are at on Earth. Therefore, if you are at 40 degrees north latitude, the obscured area around the southern celestial pole has a radius of only 40 degrees.
- In addition, stars around the *north* celestial pole, down to the same radius, are “circumpolar”, being visible all year round.
- Meanwhile, everyone south of the equator can still see the south celestial pole area, so there is a lot of overlap in what can be seen from various parts of Earth. This, and the great distances to other objects in space, make the diameter of Earth’s orbit insignificant in regard to seeing the space environment in every direction around Earth. We also have satellites that can observe in directions not visible from ground level on Earth at a given time due to brightness of the daytime sky.



## QUESTION 8:

- Are all planets and moons round? If so, why?

## ANSWER 8:

- In general, any “solid” object in space that is larger than about 1000 km diameter will be spherical or nearly so, due to its mass and resulting gravity, which “flattens” features that would otherwise make it differ significantly from a sphere.
- Significantly smaller objects can have more irregular shapes.
- An object that is liquid and of sufficient size to prevent excessive ablation will also have a substantially spherical shape.
- If an object is made of gas and is large enough to prevent the solar wind from dispersing it, the shape will also be spherical, or nearly so. An object made of any given material will have more mass and gravity if it is larger.
- Exceptions to this shape are that if an object is rotating relatively fast, it may be oblate instead of spherical. This is obvious in the planet Jupiter. Earth is slightly oblate, having an equatorial diameter a few kilometers larger than the polar diameter.

## QUESTION 9:

- How were the planets and their moons formed?

## ANSWER 9:

- There are at least two widely held possibilities. The first (and most likely in my opinion) is that they were simply created (Ge. 1:1). The second is that the sun formed through accumulation of dust, and the planets formed from accumulation of dust surrounding the Sun; but this begs the question: Who made the dust?
- God can create things any way he wants to. He can create something instantly or gradually; or create it new or “with age”. If we look at when God made Eve, it’s evident He made her “with age”, so she was a woman vs. an infant when presented to Adam. When Adam saw her, he did not say “Oh, look at the cute little infant”. Instead, he said something very different!
- Likewise, a moon or planet could be created in its “finished” form. The Lord can create “completed” things as He pleases.

## QUESTION 10:

- Do the moons of other planets make their own light, or do they just reflect light like Earth’s moon does?

## ANSWER 10:

- All of moons in the solar system simply reflect light. Thus, visibility of the moons is simply by reflecting sunlight.
- The only long duration exceptions would be light from volcanic activity (such as on Jupiter’s moon Io), but light from any volcanic activity would be very dim by comparison, and only be observable as a “light source” on the side that is in shadow.

## QUESTION 11:

- Some images of Mars sent back to Earth showed shadows on Mars. What are these?

## ANSWER 11:

- Shadows of the type described that were observed on Mars are adequately explained by penumbral shadows of Mars’ moons. I’ve seen a picture of these. More irregular shadows are shadows of mountains or shadow inside of deep valleys.

## QUESTION 12:

- Is solar system about to cross “equator” of galaxy? If so, will there be significant magnetic or other changes on Earth?

## ANSWER 12:

- After some research, I have concluded that no “credible” source says this “crossing” is going to happen any time soon.
- If our solar system was to cross the galactic “equator”, no noticeable change would occur on Earth for a long time, if ever.
  - This is not an exact analogy, but if you drive your car in Ecuador and across the equator, you would not notice it unless a sign showed where the equator was.
- If the solar system “crossed” the galactic equator, determining when it happened even to the exact decade would be difficult. This is due to the size of the galaxy, and the fact we can only see part of it from Earth.
- Most objects as far from the galactic center as our Solar System (approximately 28,000 light years) are already relatively close to the galactic equator, since the “disk” of our galaxy this far from the center is only about 1000 light years “thick”. This local “thickness” is only about 1 percent of the 100,000 light year diameter of our galaxy.
- The primary direction the solar system is moving is in orbit around the center of the galaxy. It is estimated that it would take the solar system about 250 million years to make one orbit around the center of the galaxy.
- It is important to point out that the solar system is not even close to the center of the galaxy (being about 28,000 light years away) and that there is no way it can even begin to approach the center of the galaxy, even over millennia. This is pointed out because some who were promoting “doomsday scenarios” associated with crossing the galactic equator were “confusing” the galactic equator with the galactic center. (*Some who promote these scenarios don’t “think for themselves”.*)
- *It is very important to realize that many who promote doomsday scenarios will try any game there is to try and develop financial gain, a following (to control people), or create hysteria.* The majority of “doomsday scenarios” originate with non-Christians, so we should not be taken in by their deception. *Of these people, the Bible says: Ro. 1:21 ...but they became futile in their speculations, and their foolish heart was darkened. Ro. 1:25 For they exchanged the truth for of God for a lie... And of false teachers, the Bible says that they are “lovers of themselves” or are “caring for themselves” (Jude v12).*
- As doomsday scenarios are resisted by the general public and the church, those who try to exert control over people (or gain income) through doomsday scenarios will increasingly grasp at straws, coming up with *one new scam after another*.
- This is why it’s VITAL that everyone in Church know the Lord AND His Word themselves, so each will be able to discern.
  - If people don’t “know God for themselves”, false teaching could get in through the “back door” by Internet, TV, etc.
- The matter of doomsday scenarios getting into the church is damaging to the church already, but the problem is that we don’t have a point of reference to know how much better things would be in the Church if the falsehood had been kept out.
- The growing danger of the church becoming distracted from the Lord Jesus Christ by speculation is great enough that scriptural Church discipline of those promoting or following false teaching may be appropriate. (Ro. 16:17; 2 John v10)

## END SHEET AND

## READER NOTES



Phil. 4:6-7 Be anxious for nothing, but in everything by prayer and supplication with thanksgiving let your requests be made known to God. And the Peace of God, which surpasses surpasses all comprehension will guard your hearts and your minds in Christ Jesus.

Phil. 4:8 Finally brethren, whatever is true, whatever is honorable, whatever is right, whatever is pure, whatever is lovely (lovable and gracious), whatever is of good repute, if there is any excellence, and if anything worthy of praise, dwell on (ponder) these things.

GOD ALWAYS GIVES HIS BEST TO THOSE WHO LEAVE THE CHOICE WITH HIM [47]

- Notes for own reference (not yet part of presentation): If practical, shorten to emphasize only parts people in church say made difference for them.
- If we don't trust God, we are trusting in something. What do we trust more than Him? Our selves, TV, others? Test is if view disagrees with Bible.
- Notes about questions 4 and 5 from 22 Sep. 08 meeting: \* Sev\_\_\_e of the Lord \* Info in scripture. Judgment may be why disaster (?)
- Channel 22 news. / Calendar year 1221 Not go adv NVC Diag 12A NASA cmv sec all of (same station may have called Venus UFO) / End of Ph.
- Nat. Geo. Aug. / Astronomer supposedly says near earth objects will hit Earth. (Is false and irresponsible if he really said that.)
- Additional questions to address in later version: Q13: Where is heaven? A: Probably a realm not of the dimensions we can perceive in the universe.
- Q14: UFOs (describe appearance of man made objects, including twin parachute smoke flares, large cargo aircraft, reflection in car window.)

Keywords, Spanish: Santa Biblia ; calma ; celestial ; compasion ; creacion ; Cristo ; Dios ; El Senor ; Espiritu Santo ; espiritual ; agraciado ; gracia ; hecho ; iglesia ; luz ; Jesus ; Jesucristo ; Ministerios llamada final ; mision ; paz ; piedad ; redencion ; redentor ; religioso ; salvacion ; salvador ; tranquilo ; verdad ; versadero ; vida eterna ; astro ; la amenaza ; argumento ; guion ; bolido ; calamidad ; celeste ; choque ; cielo ; conmovedor ; cosmico ; cosmos ; desastre ; destruccion ; dia del juicio final ; emocional ; engano ; enormidad ; especulacion ; estrella ; experiencia ; falsa doctrina ; ficcion ; luna ; muerte ; mito ; mitico ; mundo ; ONVI de objeto volador no identificacion ; peligro ; perdido condenado ; riegso ; planeta picaro ; planeta x ; sistema solar ; tierra ; Other keywords: Capernwray Bible School ; Jeff Charles ; Jeffrey Charles ; Versacorp Versa Corp