

*Galastro*<sup>TM</sup>

*A Deep-Space Objects Database*

for *Solar Fire* v.3 and above  
and *Solar Maps* v.1 and above

**User Guide**

Data Compilation  
and Interpretive Text  
by Philip Sedgwick

ASTROLABE

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**System Requirements:** Any computer with Windows 3.1 or higher and *Solar Fire 3* or higher or the full version of *Solar Maps 1* or higher installed. *Galastro* takes up about 88 kilobytes of disk space.

The positions in this database are the responsibility of the compiler.

Manual by Philip Sedgwick and Patricia White

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# Chapter 1: The Galastro Database

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Welcome to Deep Space, the realm not only of the fixed stars but also of black holes, pulsars, quasars, X-ray sources and other non-stellar objects discovered in very recent times.

Compiled by Philip Sedgwick from 1976 on, the files in the *Galastro* database include positions for over 1,600 of these deep-space objects. With the *Galastro* database, you can use *Solar Fire's* Planetarium option to see how these objects relate to the planets in any horoscope. Turning the celestial sphere and printing these views every 90 degrees gives you a stunning panorama depicting a person's position in the Big Picture.

Just as with the fixed stars, you can also use *Solar Fire's* "Reports" option to make lists of aspects or parans between these non-stellar objects and the planets in a chart. You can also add these objects just as you would add fixed stars to *Solar Fire 6's* extra-points rings in wheels and also to the various extra-points tables available in *Solar Fire's* page designs.

In addition, if you have the free-standing full version of *Solar Maps* v. 1 or above, you can use these objects in astro-locality and local-space maps, wheels and reports just as if they were stars and planets.

Besides having information on each item's location, the BLKHOLE file in the *Galastro* database also has Philip Sedgwick's notes on the possible meaning that the various black-hole objects could have in a chart. You can access this information just as you would for fixed stars, by pointing and clicking on the object in the *Solar Fire* planetarium screen or on its line label on a *Solar Maps* screen. Also, Chapter 3 in this User Guide contains notes that will start you thinking about the possible meaning of all the types of non-stellar objects included in *Galastro*. When you have looked at enough charts to form your own opinions about the effect of each object, you can use the Fixed Star Editor in either *Solar Fire* or *Solar Maps* to add your own delineations and notes.

With *Galastro* you can now explore these deep-space objects in the equatorial, azimuthal and the more astrologically familiar ecliptic orientations. Feel free to examine both the geocentric and the heliocentric placements for a unique cosmic perspective on your chart and the charts of other people and events.

# Chapter 2: Installing and Using Galastro

## Installing the Galastro Files

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The Astrolabe CD that you have received includes *Galastro* as well as *Solar Fire* and other programs. *Galastro* exists as six files of non-stellar deep-space objects that will be copied into the \USERDATA subdirectory of your *Solar Fire* program (version 3 or above). If you have the full version of *Solar Maps* version 1 or above and have installed it in a different directory from *Solar Fire*, you might want also to install these files into the separate \USERDATA subdirectory for that program. The six *Galastro* files are as follows:

- PULSAR.FST contains the positions of 840 pulsars.
- QUASAR.FST contains the positions of 397 quasars.
- BLKHOLE.FST contains the positions of 77 potential black holes with a brief text on the paradoxes that these objects present.
- ODDPSR.FST contains the positions of 152 anomalous pulsars that were found on the Pioneer 10 mission. The text describes in astronomical terms what makes each of these objects special.
- X-RAY.FST contains the positions of 123 X-ray sources.
- EXTRASOL.FST contains the positions of 51 extra-solar planets.

These files have the same format and “.FST” filename extension as the fixed-star files in *Solar Fire* and *Solar Maps*. You can select, edit and otherwise use the *Galastro* .FST files just as you would *Solar Fire*’s regular fixed-star files. Using the tools available in the *Solar Fire* or *Solar Maps* Fixed Star Editor, you can also combine these deep-space objects into one file, or add them to other .FST files, including files for stars. The procedure for installing these files is the same whether you have *Solar Fire* 3, 4, 5 or 6.

## t To install Galastro

*Galastro* installs in a manner similar to *Solar Fire*. Windows should be running, and you should shut down any open programs. You need to have *Solar Fire 3* or higher and/or the full version of *Solar Maps 1* or higher already installed.

1. Insert the Astrolabe CD, and wait for the CD Install Menu to appear.
2. Select *Galastro* from the menu of programs, and click the Install button.
3. When the InstallShield Wizard window appears, follow the directions on the screen.
4. Be sure to enter your name, serial number and password exactly as they appear on your CD envelope or in the email that was sent to you containing this information. Use exactly the same form of your name as is shown, including the exact spelling, capitalization and spacing. In the serial number and password fields use only capital letters, and be sure to type zeros and not the letter O. (No serial number or password uses the letter O.)
5. The setup program will automatically find the \Userdata sub-folder under your main Solar Fire folder and suggest this as the destination for your *Galastro* files. Ordinarily you should not change this, and you can just click on Next.

(However, if you have two versions of *Solar Fire* installed, you might want to change the folder to the *Solar Fire* version that you want to use Galastro with. Or if you have *Solar Maps* installed without *Solar Fire*, or your full *Solar Maps* program is installed in a folder separate from the *Solar Fire* folder, you will want to re-direct your *Galastro* installation to the \Userdata sub- folder under your main *Solar Maps* folder.)

6. When the installation finishes, make sure that “Launch program file” is *not* checked.
7. Click on Finish to complete the setup.
8. Exit from the CD Install Menu and restart Windows.

You are now ready to start using deep-space objects in *Solar Fire* or the full version of *Solar Maps*.

## Using Deep-Space Objects in Solar Fire

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Whatever you can do with fixed stars in *Solar Fire* you can also do with the pulsars, quasars, black holes and other deep-space objects that are provided by the *Galastro* database. The procedures are exactly the same as those that are described for fixed stars in your *Solar Fire* manual and help screens. The only difference is that instead of one of the fixed star files (Brady.fst, Ptolemy.fst, etc.), you would select one of the following Galastro files:

BLKHOLE.FST  
ODDPSR.FST  
PULSAR.FST  
QUASAR.FST  
X-RAY.FST or  
EXTRASOL.FST

Before putting these deep-space objects into charts, however, you'll probably want to know what, exactly, is in the Galastro database. The easiest way to get an idea of what is in the *Galastro* files is to view them through the *Solar Fire/Solar Maps* Fixed Star Editor. In *Solar Fire 6* you can access this by going to the main screen and selecting **Utilities menu | Fixed Star Editor**. When the Fixed Star Editor window opens, select **File menu | Open** and open each of the *Galastro* files in turn and have a look. You will see every object in the file listed at the left, and you can click on each item to see its position and any other information about it.

## Using Deep-Space Objects in Solar Maps

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In *Solar Maps* using more than 36 objects at a time would make a map unreadable. Therefore, when you open an .FST file in *Solar Maps* only the first 36 objects in the list are available. Before working with the *Galastro* databases in *Solar Maps*, you will probably want to go into the *Solar Maps* or *Solar Fire* Fixed Star Editor and move the objects that you want to work with so that they are among the first 36 objects in the list. Alternatively, you can split these files up into new files with no more than 36 objects each. The process of opening, creating, editing and re-ordering .FST files is described in the *Solar Maps* manual. Having customized your .FST files, you can then use them in *Solar Maps* as is described in the *Solar Maps* manual and help screens.



## Chapter 3: About Deep-Space Astrology

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Out in space lie an incomprehensible number of objects. These include pulsars, quasars, black holes and much more.

### Deep-Space Objects in the Horoscope

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Let us assume that a person's horoscope contains a large number of contacts (by conjunction) to the deep-space points of special attention. This does not suggest that the individual necessarily has an upper hand of awareness over the rest of humanity. This would be especially true if the person did nothing to actualize the galactic gifts. However, if one strives to implement all the meaning and awareness of these points, it becomes relatively assured that a major consciousness shift will result in one's life. The person then becomes an individual with a potent and central influence in his or her sphere of life. Should the person's chart have extensive contacts to galactic points, that person could be called a galactic personality.

### The Galactic Personality

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Certain characteristics typify the individual whose chart has a number of contacts to galactic points or who has consciously reached out to embrace those energies. These characteristics include:

- Intensified personal charisma or enigmatic qualities. A notable magnetism surrounds the individual. This tendency immeasurably increases with black-hole contacts.
- An ability to transcend time generates a timelessness and timeliness. The quality of time-warping (time dilation) is innate, as is the ability to perceive dimensional realities in both the past and future tenses. These people shift between temporal realities in the blink of an eye. Often an inability to deal with time occurs in the real world.
- Personality traits noted by others fall into the description of weird, bizarre, controversial or contrary.
- A strong sense of energy exists innately. These people feel energy sooner and more strongly than most. Within this, a perception of

energy boundaries (to augment psychological boundaries) guides the inter-relatedness that these people encounter. Also a stronger sense of sexual energy runs through these beings, whether or not the sexual energy manifests as actual sexual activity.

- These individuals are natural healers. They move energies in other people with remarkable ease and are able to clear extensive physical, mental, emotional or spiritual blockages.
- A bizarre and irreverent sense of humor takes over.
- Alienation or separateness is often the theme of these peoples' lives.
- Communication comes from other dimensions. These communiqués are different, insightful, uncomfortable and confrontational. The insights they contain can puncture reality systems.
- Once these individuals are tuned in, a phenomenal and motivating sense of destiny regulates their lives. Driven, passionate about their quest, they inspire others to seek their own personal fire.

The entire array of energies emanating from the plethora of objects out in space creates an awesome radiation background that filters through the solid/gaseous natures of the physical objects in our solar system. The Sun, Moon, planets, asteroids and planetary rogues act like crystals, in a loose sense, focusing, aligning and pointing the galactic radiation base more specifically at our consciousness, both personal and collective. The resultant effects of this cosmic magnification, reflection and refraction stimulate parts of your body and consciousness. This energizing allows for transcendence of psychological barriers with remarkable ease. A direct path appears, one that leads to the healing of spiritual disorders. Galactic contacts contain a specific, practical healing modality that bears shamanic qualities, maintains extreme potency in soul-retrieval techniques, and subsequently integrates or re-integrates the body, mind and soul. Conversely, galactic contacts that are ignored offer perplexing, virtually insoluble conditions for the personal psychology to perpetually obsess about.

## **The Nature of Energy**

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The entire spectrum of electromagnetic energy, including light, our friend in the visible spectrum, adds importance within the framework of galactic astrology. The following qualities exist within the emanations of the points in space:

**Red Shift:** This quality contains light that appears to be receding from us. It knows the Doppler of away. The energy naturally retreats or pulls back, psychologically and spiritually. Works in the subconscious mind. Strong in quasar sources.

*Planetary quality:* Neptune.

**Blue Shift:** The energy of approach and advance derived from light that appears to be coming toward us. This energy works in a crowding, invading manner. Operates in limited conscious-mind capacity, more in unconscious. A black-hole quality.

*Planetary quality:* Mars, Jupiter.

**Gravity:** Heavy or weighted in influence. Feels like something to shoulder. A burden that lightens when it is accepted. Desire to gain a central position or be a “heavyweight” in life. Dwells on the “gravity” of a situation. Conscious mind in orientation. With black holes and to a lesser degree, pulsars.

*Planetary quality:* Saturn, Earth.

**Infrared (IFR):** Stimulates the subconscious mind and energizes the root chakra in the interest of letting go of mental and emotional blockages. Then it opens the way to receive divine messages of ingenuity and inventive creativity. In black holes and some pulsars and quasars.

*Planetary quality:* Mercury, Uranus, Mars, Pluto.

**Ultraviolet (UV):** Affects the preconscious mind (characterized by unassuming, innocent, child-like enthusiasm). The crown chakra lights up under this influence and induces overall receptivity to galactic stimulation. In black holes, pulsars and quasars.

*Planetary quality:* Neptune, Mercury, Uranus.

**Radio Waves:** Drive conscious attention to repeated information. Require an effort to “tune in.” Individuals using these will relentlessly communicate and will often parrot what they receive. They can be skilled at the art of expression, but on the downside can relay information without actual understanding. Unconscious. In quasars, some black holes.

*Planetary quality:* Mercury, Sun, Jupiter, Neptune.

**X-Rays:** Penetrating and intense; one of the two most powerful energies. Allow for objective viewing of the inner structure without judgment. These individuals intend to look at another only at the soul level without

being distracted by the ego or personality. Black-hole prominence, some in quasars.

*Planetary quality:* Mercury, Uranus, Neptune, Pluto.

**Neutrons:** The second-strongest energies. neutrons pervade all matter without impediment. They induce internal transformation and healing at a causal level. Regenerative in nature, uplifting and transforming consciousness. Strongly invested in pulsars.

*Planetary quality:* Pluto, Chiron.

**Gamma Rays:** Promote transmutation. Changes occur from external stimulation and catalysts. Strong in black holes.

*Planetary quality:* Saturn, Chiron, Uranus.

## Periods and Pulses

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The period acts like a biorhythm cycle. If people find a way of coordinating work with such a cycle, they experience greater productivity and less stress. This is especially true of shorter-term cycles. Use of the energy cycles allows a natural synchronizing; avoidance generates fatigue, exhaustion and depression. For example, in work with Chronic Fatigue Syndrome (CFS), great results occur by encouraging a natural downtime for the person without shame and guilt attached. This has yielded slow but natural increases in vitality and capability, diminishing the depression associated with the disorder.

Longer-term cycles of periods contribute to major life swings.

Within the energies of many galactic points exists a burst of dynamic and clearly demarcated intervals of emanation. This surge of energy is the pulse (p). For their informative blasts, pulsars have very definable periods, with surges ranging typically from a third of a second to (occasionally) several seconds in length. Black holes emit X-ray bursts of extreme precision, offering clarifying pictures at intervals from a few seconds to 4.8 hours.

The pulse of a galactic point defines its needed attention span. It is the length of look, conscious attention, or cognitive thought necessary for full comprehension of the universal offering rendered. True, this is coded data. That is why the receptivity stands out as so important. With the energy freely received, an insight, the proverbial light bulb, illuminates when one looks elsewhere.

The combined effect of linking period and pulse for those points holding both offers to the human downlink virtually unlimited vision of a greater mystery contained in the object. The utilization of these energies grants increased physical capability, enhanced ingenuity and intensified passion for one's insights and inspirations.

Use some trial and error as well as symbolic imagination to allow these electromagnetic emanations to speak to you about their relationship to your natal horoscope. With minimal effort, these contacts relay the quality of their essence, overlaid upon your planets. Your planets act as crystals, vibrating and oscillating, without choice to the greater emanations of the universe. These galactic tones underwrite the entire psychology of planetary astrology. True, Saturn bears the energy of lingering deliberation prior to action. However, spun to a higher vibrational level by a cast of a half thousand pulsars, Saturn just may blurt out whatever profound thought cycles are in the consciousness. Mars may seek to direct itself forward without regard for its own safety. But Mars hanging out with a collection of quasars may hold back, retreat or even run away in the face of action.

## Black Holes

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Perhaps the most intriguing aspect of galactic astrology originates in the powerful, inescapable black hole. The black hole incarnates from the death of a star. A star with at least three times the mass of our Sun loses its inner furnace. The instability of the star induces an explosion: in astronomical terms, a supernova. This violent event scatters the gases of the star throughout surrounding space. As the gases pass into more distant regions of space, they cool. The physical law of expansion and contraction now dictates that the gases must contract. And contract they do. Once they get rolling, the gas compresses and compresses, building irreversible momentum. When the pressure exceeds physical limits, a hole literally punches through the stuff of the universe. This hole leads to a potential parallel universe, somewhere different for sure, but no one really knows.

A black hole consists of two simple objects. One is the *event horizon*. The event horizon constitutes the perimeter at which the black hole effectively begins. Like the bell of a horn, curvature toward the inner core of the black hole, the *singularity*, commences.

At the event horizon no time exists. Outside the event horizon, time moves in the direction to which we have grown accustomed: one o'clock, two o'clock; Monday, Tuesday. On the black-hole side of the event

horizon, time does exactly the opposite. Time reverses direction, going 2 o'clock, 1 o'clock; Tuesday, Monday. Ultimately all time is realized. Timelessness replaces timeliness. Things happen at the same time in other-dimensional realities, awaiting a splice of space to appear in the present reality. Things happen at different times in the same-dimensional reality, also awaiting a curvature of space to make their grand entrance.

Perhaps even more perplexing is the idea that *karma*, as a concept of Newtonian Physics (stating cause-and-effect relationships), ceases to exist. It all happens now. Everything in the universe occurs instantaneously. Everything stands connected by time (and space). This principle exonerates humans from relying upon past-life orientations as justifications for current-life behavior. If you can go either way in time, which black holes say you can, then use this to the good. Go forward to a life in which that *karmic* mess going on has finally been resolved. Carry the cellular information of the healing back in time prior to the life that caused all the commotion in the first place. Effectively and essentially, the relationship is healed. Indeed it is. It is only the mental notions of how can that be possible that preclude the complete integration into one's present-day spirit. Think of it. Black holes allow timely healing of all karma.

Crossing over the event horizon, embracing the singularity approaches as the next unavoidable reality. At the point of singularity, the black hole squashes all physical matter into infinite smallness with an infinite curvature of space (space warping) and infinite gravitational pressure. The squeeze is on. This compression takes all physical matter and crushes it into unrecognizable energy. This effort heats up the surrounding atmosphere to millions of degrees. X-rays and gamma rays spew forth.

Never forget that a black hole at its core distends gravity into insignificance. Everything that has ever mattered, now does not.

Black holes contain emanations of exceedingly intense energy bursting forth in concentrated blasts known as the pulse (p). The pulse is a snapshot of energy, generally only seconds in length, which notes the interval of time for directed concentration in order to perceive the fullness of the insight blasting into the consciousness. The periodicity of these energy pulses notes how long one must focus attention into developing the background essence of information at hand.

Combined with the periodic bursts of energy, black holes orbit the subject of the consumption at regular intervals known as periods (P). Often these periods eclipse from Earth's point of view and the black hole

receives definition as an X-ray eclipsing binary. The interval of the period constitutes a physical-emotional biorhythm-like cycle to which the human being stretched to the max in the black hole responds with alarming regularity. The period carries an underwriting implication of physical energy cycles and, even more importantly, notes the duration for processing, grieving or celebrating a strong emotional experience in one's life. This certainly does not suggest that once is enough. With powerful emotional circumstances, either extremely traumatic or blissfully wonderful, the emotional recharge plays again and again, possibly for the duration of a lifetime. What the period notes is a natural interval of time for slipping into the emotional experience to allow it to have full run without interruption. Any disturbance in the periodic flow stores a cumulative emotion in the cellular memory to be added to the next emotional stimulation period. Certainly it behooves the black hole Time Sharer to deal with each emotional pass as fully as possible.

The black hole analogue states that which matters (physical stuff as part of life) is compressed and heated until energy (a variation of the electromagnetic/light spectrum) lights the way. Whatever matters in life receives a showering of essential radiation allowing it to be viewed in true light. What matters is lightened up and given perspective. Herein lies a basic black-hole truth. Everything is a paradox.

An additional paradox contained in the black hole originates in the fact that the black hole draws stuff *into* it. But it gives the appearance of coming *at* the observer. As one approaches the orifice, light bends in the direction of blue, leaning through ultraviolet and ultimately going straight to X-rays. The blue/ultraviolet implication stirs the upper levels of the energetic body, starting with the throat chakra, through the obscurely-noted chakra located behind the earlobes and back of the skull, up through the Third Eye and ultimately, the crown chakra.

In an ascending order this flow demonstrates the need for verbal commitment of individuals to whatever they believe runs the Universal Show. This can be prayer, the statement of intention, affirmation, etc. When this intent rises to God, the ego-based need to discriminate information — to judge, assess, analyze and use other forms of cognition — yields to pure observation. This observation allows for clear perceptions and redefined prayers (at this level that's what they are) to be offered to God. Oneness results and the plunge into the black hole completes— actually before the initial intention was stated.

In the descending order, one receives divine inspiration, hears the voice of God, or becomes infinitely illuminated. This cosmic awareness trickles down through the Third Eye so that it can be presentable to the

conscious mind. Hearing it all and accepting it all as it is *must* be the way. Then the throat clears and the subject of the Superconscious can approach others with a coherent thought on the subject of Ultimate Awareness. In fact, the thoughts contain so much coherence that most listeners would fail to grasp their significance — until they themselves seek the application of the insight. Then they, too, plunge over the edge of the Event Horizon into “No Person’s Land” or “All God’s Land.”

Lying well beyond Blue-Shifted light, X-ray energy plays another significant role in black-hole evolutions. X-rays, in a medical sense, depict the inner structure (the skeleton) in an effort to determine the actual condition within. The X-ray itself offers no interpretive suggestion. It just shows. The distinction between observation and judgment appears. Observing what is remains spiritual. Viewing what is and attaching an opinion falls subject to one’s learned behavior, life bias and psychology.

The X-ray bursts originating within the black hole require that a clear look be taken at the soul essence of others. Not their life circumstances, credit report, job description or number of horoscopes calculated. The spirit bears the essence of being. Without cloaking, deception, disguise, apology or rationalization, “Who are you?” asks the X-ray swarm. Ideally, individuals strong in black-hole connections see others in a “*Namastè*” manner. They see the divine spark in each person they encounter, and then embrace that individual to see the same in themselves. No apologies are needed or rendered. No justification can clarify the spirit. The essence remains the essence and stands bright and alert for all who can “see” to see.

Black holes and any other galactic contacts displaying relativistic characteristics (meaning that they warp space and dilate time) defy the principles of *karma*. The concepts of cause and effect, sowing and reaping, fall into the singularity with the knowing that all Universal Realities occur simultaneously, instantaneously, and that alteration in one reality changes reality in a parallel reality, typically before the alteration occurred. The point being: no longer can one stay stuck in the excuse of karmic debt. Those connecting with black holes are forced to deal with the current moment, knowing that it completely transforms not only the future, but also the past and present as well, again on all levels of reality. If this parallel reality thing boggles the mental chatter of your brain, then simply consider solid tangible reality and energetic tangible reality. Both are physically real, measurable, containing mass and specific energetic patterning. They coexist, interweave and inclusively affect each other in every way. Coming to grips with this idea commences the karmic



alteration process as it causes one to realize the effects of thoughts and energy activity. Simply thinking negatively or positively of another person instantly affects them in the tone of the thought. Obtaining responsibility for this level of consciousness initiates a powerful healing process for the black-hole contender. *Karma* as a belief system of solely cause and effect dies, increasing its scope to timelessness and multidimensionality.

## Pulsars

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As early as 1954 unusual signals came from a distinct point in space that would later be known as the pulsar CP 0329. At that time, astrophysical technology possessed no wherewithal to understand what appeared to its primitive sensors. Until August, 1967, the realm of pulsars remained unknown. Then clock-like radioactive signals originating from PSR 1919-21 offered the first knowable information about pulsars.

A pulsar is a dying star. Starting out as a star of between 1.3 and 3 solar masses (those larger than 3 solar masses become black holes, less than 1.3 yield white dwarfs), the dying star explodes into a Supernova. The Supernova spreads over a vast amount of space, cooling as it goes. Pulsars collapse out of the Supernova because of gravitational pressure resulting from the exhaustion of the nuclear fuel and the contraction of cooling. As this process occurs, protons and electrons squeeze out of the dying mass. Protons maintain a positive electrical charge, and electrons carry a negative charge. On the physical plane, opposites attract, and the proton and electron unwittingly collide, neutralizing both their characteristics, but taking on the new identity of the neutron. The neutron owns no electrical charge, but possesses extreme penetration abilities. These neutrons form beams due to the rapid spin of the pulsar and sweep like the beacon of a lighthouse across the observer. The neutron star has a solid crust so that the dense gravity locks the beam to the star, allowing the pulses to occur with great precision. Pulsars are very magnetic stars, especially outside the star's body. In fact outside the star, magnetism prevails over all other physical forces, including gravitation. Given that both gravity and magnetism possess strong mundane affiliations known astrologically as Saturn, it seems natural that most of the pulsars fall in the sign of Capricorn (but this is actually the alignment with the Sagittarius arm of the galaxy—the Milky Way). Pulsars do not limit their projection only to neutrons. Radio signals, X-rays, infrared and gamma rays also burst forth. Some specific pulsars specialize in these frequencies, as will be seen with the unique binary X-ray pulsars.

Pulsars persistently and constantly send out their pervading messages into space. Each pulsar maintains a core theme that it relentlessly broadcasts. Sometimes the transmission gets received, sometimes not. The messages represent “one-liners” that people use as a theme statement. Mundane examples would be: “You get what you pay for,” “Never join a club that would have you” and “Easy come, easy go.” On a spiritual level pulsar points sound like “What goes around, comes around,” “You reap what you sow” or “The universe is a big dream machine.” Notable about these transmissions is the fact that the broadcaster passionately seeks to integrate this axiom into his/her own life. Should this task not be accomplished, the pulsar people appear inconsistent, justified, and in denial. Here the message carries truly obnoxious tones. When the message transmitted is understood and applied, however, the transmitter takes on the role of teacher, mentor or guru.

As teachers, pulsars (except glitching pulsars) never fail. They are constant, steadfast, always there and detectable no matter how far in the Universe the receiver wanders. This can be very reassuring. Making a list of affirmations derived from a philosophical/spiritual course of study represents a pulsar quality. Creating a special audiotape to hear of specific thoughts falls into the same category. Any short quips or quotes designed to provoke the seeds of a greater belief system bear the positive tones of pulsar emanations.

Pulsars deal with mental processes and communication. They have a flavor combining Mercury and Uranus with a dash of Mars, and indeed these planets seem most significant when connected to pulsars. Nervous system response, speed of mental processing, absorption of information, axioms and catch-phrases, basic physical discipline related to mental activity and use of affirmations all relate to pulsars.

Individuals strong in pulsar activity (limited to conjunctions) such as those with Mercury and Mars in Scorpio, Sagittarius, Capricorn and Aquarius become teachers in one form or another. The teaching application could be as simple as sitting in a local cafe on a daily basis reading the paper and spewing one-liners to anyone who will listen. The effects of such efforts can be powerful and are not measurable. Of course you could end up sounding like a hapless character in a situation comedy, but at least the karmic effort has been sustained.

## **The Fourteen Selected Pulsars**

Because pulsars are spherically omni-directional in their transmissions into space, no matter where in the Universe one may be, the pulse will

appear the same, or so the theory goes. In the case of the Pioneer 10 spacecraft, when the NASA scientists sent a postcard to whatever life may be out there, they wanted to send a “We are here” map to go with it. A greatly controversial gold plaque was designed to accomplish this task. The controversies included “Should the two *Homo sapiens* depicted be wearing clothes?” and “What race should they be?”. Sparing the insipid arguments, the male and female finally flew into space as naked Caucasians. Filling out the plaque was a diagram of our solar system showing Pioneer’s path into deep space and fourteen pulsars with their pulse periods indicated in binary code. It was assumed that any intelligent life species can break a binary code. Also on Pioneer was a golden record with a sampling of Earth music and voices of many Earth people sending salutations in the dominant languages.

Subsequently, these fourteen pulsars gained extra interpretive significance. These neutron-star swirls carry the tone of ambassadors in the larger scheme of things. They are called upon to give direction, to provide positional or status information always on a greater level than the obvious. Often these people are called upon to be in polls or to answer surveys. Unfortunately for those seeking the middle of the bell curve, these folks wobble like a whiffle ball from the “normal” or “expected” point of view. They need to be far-reaching. They aspire to extended vision. Though their message may appear simple, it resonates and rebounds through the cold, dark matter of unknown space.

## Anomalistic Pulsars

Pulsars display several types of anomalistic behavior. These include short pulse lengths, long pulse lengths, glitches in the pulsation period, interpulsing, and binaries.

Quite simply, **Long-interval pulsars** opt for a bit more deliberation. The messages are multi-layered, subtle and full of subtext. **Short-interval pulsars** simply blast away, quacking out their information with alarming frequency. **Binary pulsars** carry a double Mercury theme. Here a stated

proclamation claims allegiance with a thought. Simultaneously, it stands contradicted. Striving to maintain an additional duality, these people often fall prey to their own mental traps and gyrations. Taking the position of Devil’s advocate provides a favorite, but risky, pastime. Self-doubt induces second-guessing and apparent inconsistency in beliefs. These pulsar people require more patience, and often need reminders of what they just declared as true. The orbital period of the Binary generates their particular mental anguish cycle. Their primary doubts, concerns, problems and antidotal beliefs all cycle around at least once in the

interval. These orbital periods range from just under eight hours to three years, four-and-a-half months.

**Interpulses** in pulsars consist of a second wave of emanation offset from the primary emission beam in a notable phase angle. A shoot-from-the-hip tendency results, often branching off into straits that do not lead to the intended destination. A somewhat tangential tone results, lending these folks to being labeled as inconsistent, erratic, off-center and “shooting oneself in the foot.” To these pulsar personalities, these offshoots simply represent an effort extending on behalf of objectivity, clarity and a broader view. Ultimately, the primary neutron beam dominates and re-directs its focus. The learning process stands as particularly difficult for interpulses. They jet off here and there before returning to the lesson plan. The interpulse could easily be mistaken for Attention Deficit Disorder, but in reality it is not.

Theory suggests that glitches and interpulses in pulsars imply electrical/nervous-system malfunctions. The results appear as stuttering, twitches, tics, and uncontrollable nervous reactions that take on physical appearance: actions such as twiddling of thumbs, swirling ankles, clicking joints repeatedly (and probably extreme instances of eyesight disorder, though this has not been tested). Extreme examples of these pulsar anomalies correlate to Tourette’s Syndrome. Typical astrological configurations include conjunctions, squares, oppositions, semisquares and sesquiquadrates between the pulsar oddities and the Sun, Moon, Mercury, Mars or Uranus.

## **Binary X-ray Pulsars**

About two percent of all pulsars are binary, and even fewer are of an X-ray orientation. Those that are, however, carry a stronger, more significant influence. The messages transmitted by these carriers *must* be penetrating. The implication reaches to the core for meaning and intents to shock the listener with corporeal insight. Given the duple nature of these X-ray pulsars, a double-bladed sword resides therein. One may take the received message and integrate it for a positive change in mindset, behavior and consciousness. Conversely, one may choose to apply the information in a negative manner, resulting in poor choices, dysfunctional behavior, irrational psychology and perverted spiritual premises. These potent pulsars pack a wallop. For the individual connected with one or more of these entities, the delineation demands an added insight to anything thought, written or spoken. The idea must be understood prior to putting it out into the Universal energies in any way, shape or form.

## Quasars

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Quasars and QSOs (quasi-stellar objects) represent an intriguing and somewhat paradoxical genre of astrophysical objects. Optically bright and too luminous to explain, most quasars have been discovered with optical telescopes, though the group was defined by radio-telescope observation. These exceedingly distant entities appear to move away from us, many at velocities approaching the speed of light as indicated by their extreme red-shifts. The red-shifts demonstrated also violate classical distance/red-shift relationships that have been previously perceived in astrophysics, making an astrophysical contradiction *extraordinaire*. The examination of the energy spectrum of the quasar poses contradictions. To fully assess the spectroscopy of the red-shift, an examination of the blue light offers some of the best information. Searching through BSOs (Blue Stellar Objects or Ultraviolet Excess Objects) helps. Though these are radio sources, the radio energy often remains invisible to most radio telescopes, also yielding difficulty in the detecting of X-rays. IFR energy extra-galactically gets taken up by dusty galaxies capable of imitating the spectral range of a quasar. The IFR spectrum possibly results from dust particles heated during the energy transfer within the core. The brightest quasars are typically the ones visible in the core of a nearby galaxy, a subset known as the Seyfert Galaxy. Emitting in the far ultraviolet range into X-rays, quasars stand out as the prevalent category of X-ray sources, as confirmed by the Uhuru (Swahili for “freedom”) and Ariel V satellites.

Notably, quasars *must* evolve. Quasars evolve with their luminosities and densities. It remains unknown as to which evolution dominates. Regardless, quasars increase density and become dimmer with the passage of time. The dimming of luminosity appears to intensify the emission in the X-ray spectrum as these radiations diminish at different rates.

A favored model of quasar evolution speculates that an accretion absorption by a black hole powers the transformation. Quasars congregate in centers of galaxies at the well-defined symmetric gravitational core. In the process of assimilation matter literally melts and the surrounding atmosphere heats up excessively. X-rays result. These X-rays jet away from the core as a last hurrah prior to total absorption. These jets occur where the magnetic fields and radiation pressure maximize, and the steep wall of the accretion disk collimates the gases into the jet. Generally a quasar expends its available gas and becomes a normal galaxy in a few million years. Perhaps every black-hole nucleus was once a quasar.

The receding nature of the quasar intrinsically demands retreating from others for spiritual purposes on a regular basis. Failure to do so results in eruptive behavior. Generally, psychological and psychic crowding generates distasteful bitchiness. Simply getting away into one's special place prevents these periodic outbursts from happening. A special place can be a room set aside solely for the individual, the bathroom when the door is securely locked, a separate residence, or a refuge in nature.

Quasar-based individuals must retreat and have absolute respect for this need. Besides the short-term eruptions, a larger manifestation of running away dooms relationships. Sensitive to boundaries and space invasion, quasar people ultimately sever the relationship with the interfering party.

The primary reason for retreating within the nature of quasars remains to regroup one's personal energies to return to life and face fears. Avoidance of fear, noncommittal behavior and intimacy resistance represent the negative side of insufficient or improper quasar retreating.

Many quasars maintain either optical or radiation threads to a nearby galaxy, presumably their point of origin. Typically the psychological result most strongly focuses on one's family of origin; secondarily with those non-blood relations given intimate space in one's life. The image promotes the need to cut umbilical cords once and for all. If this does not occur on the energetic and psychological levels, or to the satisfaction of the quasar being, physical departure results. Running away from home and leaving no forwarding address, or simply disappearing to the far reaches of the universe/planet/continent/country/state/city seem like plausible options to the crowded consciousness.

Several groupings of these galactic entities emerge upon study of the Planetarium. Most apparent is the clustered sector darkening the middle of the plot near the Supergalactic Center. This congregation results from the proliferation of galactic matter being devoured by the super-massive black holes in that region. But realize that this clustering develops in late Virgo and early Libra. The Virgo manifestation is simple. Virgo individuals attached to quasars must frequently retreat for decontamination. This symbolic hand-washing takes place on a very physical level, as it should.

Libra seems more perplexing. The sign of relationship not needing saturation stands as an oxymoron to classical Libran delineation. However, in psychological reality and energetic effect, the Libra not retreating loses contact with the self and takes on VPD, Volatile Personality Disorder. I don't know if there is such a thing, but there ought to be. Here Libra peers off the precipice of emotional eruption.

Libras embracing quasars require constant emotional recharging. Simply slipping off to the bathroom for a polite tear or two won't cut the cosmic mustard. Dating oneself offers an antidote. Go where you want to go that no one else wants to go: go alone. Regroup. Have some fun for yourself *sans* the pressure of pleasing a partner. The Libran cluster of quasars most dramatically brings home the fear of intimacy characteristic in all quasars. Being an air sign is convenient. It allows for abstract pondering of emotional contact, making the facade of involvement complete. Those with Libran quasars require periodic removal from their primary relationship partners to ensure smooth relationship sailing. In the retreat, priorities, needs and issues come to clear understanding. The necessary energy to cope with whatever resolution must occur goes hand in hand with this process.

The sign of Aries also picks up a hefty load of quasars. This sign naturally carries the necessary coping mechanisms in its psychological backpack. Aries natives wander off on their own scouting mission. In the course of a venture that appears to be just for fun, a psychic wash floods their being. Just airing out helps. Climbing something that no one else wants to take on is a great idea. Be the Ram and get above it all. Really, it doesn't take long. After all, many quasars move at velocities approaching the speed of light, a concept most Aries can carry dear at heart. Quasars proliferate in Pisces. Wouldn't you know it? Pisces people must make a very specific distinction to make the quasars work for them. Spacing out or evaporating out-of-body while an interaction with a space invader goes on does not resolve the need for withdrawal. Conscious attention must be applied. When you go play the piano or try finger-painting with your feet, the intention of shutting everything else out of your psyche is successful. Then the activity contains no negative escapism. The conscious choice allows for a healthful retreat, well-intended in spirit.

Given that the quasar's red shift and IFR goes straight to the *root chakra* region of the anatomy, absolute privacy for conducting bodily elimination functions is necessary. This idea paves a two-way street. One must seek the necessary privacy, and one must not freely or unconsciously engage in careless elimination practices. The bathroom door being open, or one's being on the phone or in a public facility without privacy are all unacceptable conditions. Quasars can store it up, the result being elimination difficulty or disorder. Critically, these folks need to honor the perfectly natural body process of elimination and cleansing.

The quasar point remains: periodic retreat for physical and psychic detoxification is essential. Full realization of latent sensitivity to the energy of others (most significantly, blood relations) provides release from much family crisis.

Establish a sacred place. Find a place to be or a place to go (even better) and use the sanctuary to shed unwanted, accumulated vibes. Shake off the negativity of others. Stop suffering for the world. If you want to help, take care of your sensitivities, pull it together and then go do something — but only until the stress demands that you take care of your sensitivities again. Pull it together.

This concludes your introduction to the wonderful realm beyond our solar system. May the deep-space energies fill your planets with hope and defined purpose. This is only a step, but a big step, into the All of All that fills the universe and enhances your astrological insights.

## **Extra-Solar Planets**

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Actually, this term is a bit misleading. An extra-solar planet appears near a star that has been observed to contain planets in orbit around it, creating a definable solar system outside our own. Despite the astronomical odds in favor of the existence of planets in other solar systems – and possibly of solar systems that can support life – the discovery of the first extra-solar planet, 51 Peg, rocked the sensibilities of astronomers, philosophers and religious leaders. Amazingly, it seems that no one had given credence to the fact that the planets in our solar system are not alone and are certainly not unique.

Astronomers are constantly discovering yet more extra-solar planets. Ultimately, we can anticipate millions or billions of systems that will come to be known to contain planets. Perhaps most of the 70 sextillion stars out there hold planets in their grasps.

## **Conclusion**

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This compilation of deep-space objects renders no clear interpretive rendering to astrologers. Simply, the understanding that we are not alone and isolated in all Creation becomes something for all astrologers to ponder.