## [C-6] Musical Planets

as compiled by Dr. Larry Mitcham
based on Job 38:7
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(Job 38:7) When the morning stars sang together, and all the sons of God shouted for joy?

| Planet | Orbit Rad. (km) | Planet Rad. <br> $(\mathrm{km})$ | Musical Note | Gain Ratio | Hz |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Mercury | 57910000 | 2440 | C-3 |  | 32.73727 |
| Venus | 108200000 | 6052 | B-3 | 1.86841651 | 61.16686 |
| Earth | 149600000 | 6378 | E-2 | 1.38262477 | 84.57081 |
| Mars | 227940000 | 3397 | B-2 | 1.52366310 | 128.85740 |
| Ceres | 389165000 | $* * * * * * *$ | A-1 | 1.70731333 | 220.00000 |
| Jupiter | 778330000 | 71492 | A | 2.00000000 | 440.00000 |
| Saturn | 1429400000 | 60268 | G+1 | 1.83649609 | 808.05830 |
| Uranus | 2870990000 | 2559 | G+2 | 2.00852805 | 1623.00800 |
| Neptune | 45043000001 | 24766 | $\mathrm{D}+3$ | 1.56890132 | 2546.33900 |
| Pluto | 5913520000 | 1137 | $\mathrm{G}+3$ | 1.31286104 | 3342.98900 |

1.68986713 average gain

## Explanation:

Dr. Carl Baugh, President of the Creation Evidences Museum in Glen Rose, Texas asked Larry to do calculations related to the planets and musical arrangement. Larry at the time was a mechanical engineer for Texas Instruments in Temple, Texas and had access to large computers. The above table is the result of his calculations.

## In Job 38:7 the Lord asked Job - "where were you when the morning stars sang together"

If the musical note " A " is assigned to the planet Jupiter's average orbital radius around the sun, the average orbital radii of all of the other planets fall on a "white note" on the keyboard. (The actual orbits are elliptical, so the average radii of the orbits are used.) As you can see the gain ratio of the planets falls very close to the golden mean (1.618) and the planet radii are only slightly "out of tune." The planets may have actually generated "musical sounds" as they sped through their orbits around the sun. With the earth's crystalline canopy acting as a receiver, these "sounds" could have been heard on the surface of the earth at the time prior to the flood..

Note that there is one planet missing - "Ceres" does not exit - in its place today is just a bunch of rubble we call the Ceres Asteroid Belt. Ceres may have been destroyed by the same cataclysm that caused the Flood on earth. "We know that the Scriptures says - seventeen times that the Lord "stretched out the heavens" - we believe that the last stretching occurred at the time of or shortly after the cataclysm."
Dr. Larry Mitcham

* My (Sonny) additional note: I showed Larry how the earth's orbit was probably slightly less prior to the flood ( $1.995 \%$ less - see How Long Was a Day in Genesis) and suggested that he try decreasing the obits of the other planets by the same percentage to see how that would affect the outcome of the calculations. He later informed me that apparently it is not just a matter of the orbits being stretched, but actually they have been "warped" -- possibly by a black hole or some other very large mass passing near or through our solar system.

Dr. Larry Mitcham is a personal friend of mine who taught a Sunday School class at the same church I did in Temple, Texas. He holds numerous patents for printer drive mechanisms and has done extensive research in scientific creation - including building and using hyperbaric chambers and magnetic fields. He has also been involved with archeological digs and written a book dealing with the Hebrew codes and 9/11. Larry continues to conduct creation seminars at the Creation Evidences Museum and other places.

