

A Status Report of the Astrodynamics Technical Committee

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As of June 23, 2019, this PowerPoint/Keynote slide is a snapshot of the astrodynamics activities of the Chair of our technical committee, Dr. Jackson.

Publications:

1. May 2019: **A Gravitational Wave Transmitter**, A. A. Jackson (Triton Systems Houston Texas) & Gregory Benford (Department of Physics & Astronomy, UC Irvine), *Journal of the British Interplanetary Society* (JBIS, first published in 1934, now monthly), Volume 72 2019, Pages 62-69. Here is a [link](#) to that document (PDF).
2. June 2019: **A Neutrino Beacon**, A. A. Jackson, Triton Systems LLC, 17000 El Camino Real, Houston TX 77058. Here is a [link](#) to that document (PDF).

Conferences:

1. June 27-30, 2019, Foundations of Interstellar Studies Workshop, Charfield, United Kingdom. Here is a [link](#) to the program document. Dr. Jackson will present publication #2 above, **Neutrino Beacons for Interstellar Communications**.

News Articles

1. May 20, 2019, by **Universe Today** (about a publication by Dr. Jackson), <https://phys.org/news/2019-05-advanced-civilizations-neutrino.html>
2. May 17, 2019, **A Neutrino Beam Beacon**, by Paul Gilster of **Centauri Dreams** (blog: **Imagining and Planning Interstellar Exploration**), about a publication by Dr. Jackson, <https://www.centauri-dreams.org/2019/05/17/a-neutrino-beam-beacon/>



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A GRAVITATIONAL WAVE TRANSMITTER

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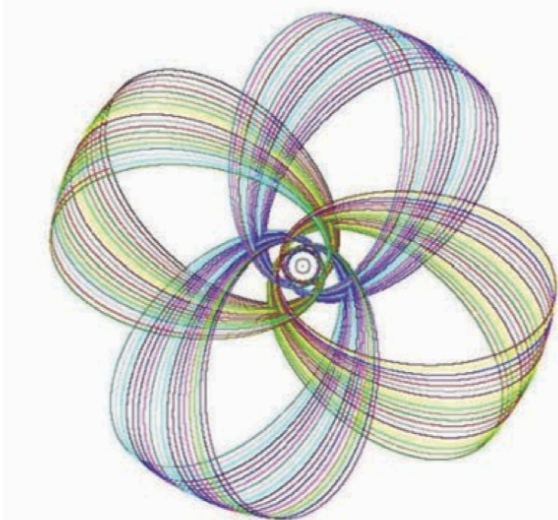


Fig.1 Nonlinear zoom-whirl orbits, color coded for each pass.