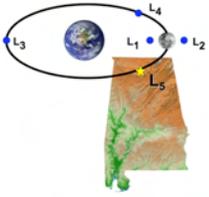


HUNTSVILLE ALABAMA L5 SOCIETY (HAL5)



Your local chapter of the
National Space Society
Presents



Space Exploration and a Higher Velocity Exploration Engine

RF WAVES BRING PROPELLANT GAS TO PLASMA STATE

MAGNETS

PROPELLANT LINE

MAGNETIC NOZZLE

HIGH VELOCITY JET OF PLASMA PARTICLES

Ion

Electron

Magnetized electrons swirl around magnetic field lines with high kinetic energy at very small Larmor radius compared to much heavier ions. Ions are contained and accelerated along field lines by the electrostatic attraction of the high velocity magnetized electrons.

Electron Cyclotron Resonance Cylinder

ECR unit designed and manufactured by Reisz Engineers

A FREE Public Lecture by
Al Reisz

Thursday, November 5, 2009
7:00 pm to 8:30 pm at the

Huntsville/Madison County Public Library
915 Monroe Street (corner of St. Clair Ave.), downtown Huntsville, Alabama
The public is invited. Admission is FREE. A social will follow the meeting.
For more information please visit our website at www.HAL5.org