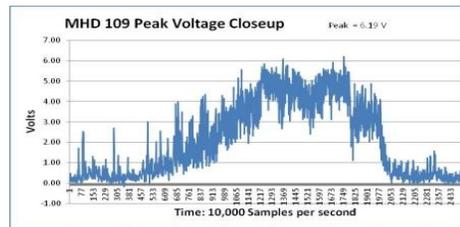
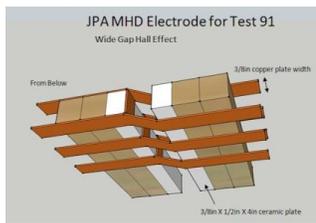


MHD at

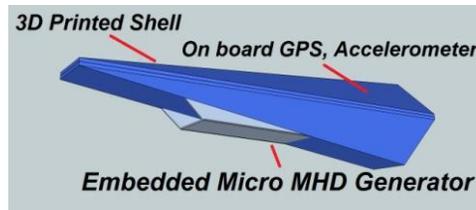


Low cost MHD development utilizing small solid rocket motors



Current program: 109 test firings, 14 Faraday configurations, 8 Hall configurations

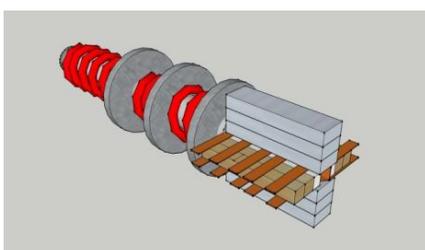
MHD in Micro Hypersonic Aircraft



Vehicles fired from hypersonic shock tube, This image from free flight number eight.

Developing drag reduction and power generation systems. Eleven free flights conducted.

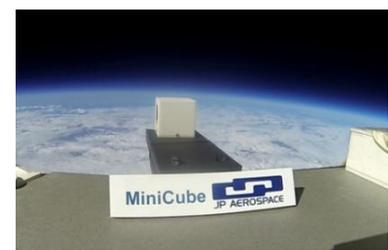
MHD in Plasma Rocket Motor Power Reclamation



Pumped Plasma Rocket with MHD



Phase One Plasma Motor with MHD



MHD Testing at 103,000 feet, April 2014