

SUBORBITAL RESEARCH ASSOCIATION

A group of Scientists recently created the « Suborbital Research Association » whose goals are to promote suborbital research and to coordinate flight opportunities for scientific and technical experiments on board suborbital platforms, such as the SpaceShipTwo of Virgin Galactic/Scaled composites, the Lynx of XCOR Aerospace and the future SOAR Space Plane developed by the Swiss company S3.

Suborbital carriers, available in the coming years, will be research platforms complementary to aircraft parabolic flights, sounding rockets and orbital flights on board the International Space Station. Depending on which suborbital carrier is used, the duration of the microgravity environment will be in the order of one to several minutes.

Beside microgravity research on human subjects and in physical and biology sciences, investigations in other disciplines can be conducted in atmospheric sciences, astrophysics, Earth observation, technology tests, ...

A first scientific flight is already envisioned in the timeframe of end of 2014 / early 2015.

If you want to join the « Suborbital Research Association », please contact Dr Pierre-Francois Migeotte (Free University of Brussels, Belgium; Email: suborbital.ra@gmail.com)
See also http://www.descsite.nl/www_sra_int/home_page.htm