The RUAG PSR 1575 mm (62”) separation system is fully compatible with the Evolved Expendable Launch Vehicle (EELV) Secondary Payload Adapter (ESPA). The PSR 1575 Separation System includes a low shock clamp band separation system, payload separation rings, umbilical connectors and a separation spring set. Utilizing our CBODTM Low Shock Release Mechanism every RUAG separation system provides the unique combination of high load capability and a low shock release. Each customer may require specific mission adaptation, but our successful heritage has resulted from working closely with customers and contractors during the spacecraft design phase to establish a fully compatible design.

Building on 30 years of Flight Heritage
Developed over 30 years of 100% flight success, the RUAG Space family of Payload Adapters and Separation Systems span a range of diameters from 24 to 103 inch (610 mm to 2624 mm). To date (January 2013) we have provided our customers with 495 in-orbit separations, carried out with a success rate of 100%! Our customer base includes the major launch service providers and satellite contractors supporting end-users that include most US and international commercial operators, and government and national space agencies.