

## SECTION-BY-SECTION ANALYSIS

### *Section 1. Short Title.*

This section of the bill cites the short title as the “Space Commerce Act of 2007”. Space commerce is a term referring to the utilization of space-based capabilities to enable commerce. The term encompasses providers and users of space (not aerospace) goods and services. For example, space commerce includes the commercial user base for the Global Positioning System as well as value-added service providers.

### *Section 2. Establishment of the Office of Space Commerce.*

This section would modify section 8(a) of the *Technology Administration Act of 1998* (15 U.S.C. § 1511e(a)), to restore the original name of the Office to the “Office of Space Commerce” (rather than the “Office of Space Commercialization”). The Office of Space Commercialization is the principal unit for space commerce policy activities within the Department of Commerce. The Office’s mission is to foster the conditions for the economic growth and the technological advancement of the U.S. commercial space industry. This name change more accurately reflects the Office’s core mission, which is to promote U.S. commerce (and not to commercialize space programs or projects).

### *Section 3. Functions of the Office of Space Commerce.*

This section would modify section 8(c) of the *Technology Administration Act of 1998* (15 U.S.C. § 1511e(c)), to outline the functions of the Office of Space Commerce and reflect the current state of the U.S. space commerce industry. The functions are revised to:

- Expand the Office’s responsibilities supporting the Administration’s Positioning, Navigation, and Timing (PNT) national policy,
- Include the Office’s stewardship of the National Space-Based PNT Coordination Office, and
- Include the Office’s role in expanding commercial remote sensing and geospatial technology activities in coordination with relevant interagency organizations, for example, the Federal Geographic Data Committee (FGDC), Senior Management Oversight Committee (SMOC), Remote Sensing Interagency Working Group (RSIWG), PNT Executive Steering Group (ESG), and GPS International Working Group (GIWG).