

## **SPACE STATION SERIES**

### **DESIGN REFERENCE MISSIONS**

Design Reference Mission documents each represent a scenario of Space Station Freedom operations. Each is on the order of a week long, and includes a description of core system operations as well as payload operations. A DRM is one representation of how the SSF is expected to be used and operated. DRM's are meant to be used as a tool for SSF design assessment. Each contains a description of operations occurring during the chosen time period, including an event timeline, crew activity plan, description of system operations, and a payload operating timeline. DRM's are generated at Level II and are filed chronologically.

#### **Inventory**

**SubHeading:****Box Number: 1**

Design Reference Mission 3: Space Station Freedom Assembly Complete	January 16, 1990
Design Reference Mission 1: Space Station Freedom Man- Tended Operations	February 1, 1990
Design Reference Mission 2: Space Station Freedom Permanently Manned Operations	February 14, 1990
Design Reference Mission 4: Space Station Freedom Command and Control Zone Operations / Man-Tended Free Flyer Servicing	February 20, 1990
Design Reference Mission 5: Space Station Freedom Safe Haven/ Station Evacuation	March 2, 1990