

1.0

INTRODUCTION (Continued)

Based on the reality, options and limitations of the previous sections, Section 4.0 develops a political/technical scenario and plausible operational profiles which are analyzed in Section 5.0 as to their demands on the system performance and resources.

The basic sensor payload of the spacecraft is discussed in section 6.0, while the supporting subsystems and overall spacecraft concept are discussed in section 7.0. A typical program plan associated with this type of mission is presented in section 8.0.

The study conclusions are summarized in section 9.0.

Section 10.0 lists the references consulted during the course of this study.

Detailed data bases and analyses associated with various aspects of the report are appended in a separate volume.