

Appendix D

List of Acronyms

Acronym	Definition
ATH	Above The Horizon
AVHRR	Advanced Very High Resolution Radar
BDA	Bomb Damage Assessment
BMD	Ballistic Missile Defense
BSTS	Boost Surveillance and Tracking System
BTH	Below The Horizon
CDMA	Code Division Multiple Access
CW	Continuous Wave
DARO	Defense Airborne Recce Organization
DRB	Defense Resource Board
DSP	Defense Support Program
EHF	Extremely High Frequency
ELINT	Electronic Intelligence
ELV	Expendable Launch Vehicle
EOS	Earth Observing System
ERP	Effective Radiated Power
ESA	European Space Agency
FEWS	Follow-On Early Warning System
GBPS	Gigabytes Per Second
GEO	Geosynchronous Earth Orbit
GPALS	Global Protection Against Limited Strike System
GSD	Ground Sampling Distance
GSI	Gigascale Integration
GTO	Geo Transfer Orbit
HEO	High Earth Orbit
HLV	Heavy Lift Vehicle

HUMINT	Human Intelligence
IMINT	Imagery Intelligence
ITU	Inter. Communications Union
IUS	Inertial Upper Stage
JTAGS	(Joint Tactical Air/Ground System)
LDI	Long Dwell Imaging
LEO	Low Earth Orbit
LOC	Lines Of Communications
MLV	Medium Lift Vehicle
MTSI	Miniature Sensor Technology Integration
MWIR	Mid Wave Infrared
NASP	National Aerospace Plane
NIIRS	Near Imaging Infrared Systems
NMD	National Missile Defense
NPIO	National Photo Interpretation Office
NRO	National Reconnaissance Office
NRP	National Reconnaissance Program
OB	Order Of Battle
OSTP	Office of Science and Technology Policy
PBV	Primary Booster Vehicle
RISC	Reduced Instruction Set Computer
SA	Selective Availability
SAMP	Single Acquisition and Management Plan
SAR	Synthetic Aperture Radar
SATCOM	Satellite Communications
SBI	Space Based Interceptor
SBIRS	Spaced Based Infrared System
SED	Sensor Evolutionary Development
SHF	Super High Frequency
SOSI	Space Object Surveillance and Identification
SOSS	Soviet Ocean Surveillance System

SPS	Standard Positioning System
SSTO	Single Stage To Orbit
SSTS	Space Surveillance and Tracking System
STG	Science and Technology Group
SWIR	Short Wave Infrared
TMD	Theater Missile Defense
UE	User Equipment
UHF	Ultra High Frequency
UTC	Universal Time Coordinated
WGS	World Geodetic Service