

ABBREVIATIONS

ADSS	Analysis Detection Support System
LDN	Leading Dispersion N waves
NHO	National Hydrographic Office
NRSC	National Remote Sensing Centre
PALSAR	Phased Array L-band Synthetic Aperture Radar
CCRS	Center of Remote Sensing
CEOS	Committee of Earth Observation Satellite
CSA	Canadian Space Agency
DCS	Data Collection System
DLR	German Aerospace Agency
EOS	Earth Observation Satellite
ENVISAT	Environmental Satellite
GPS	Global Positioning System
GHz	Giga Hertz
HH	Horizontally Transmits, Horizontally Receive (polarization)
HV	Horizontally Transmits, Vertically Receive (polarization)
ITSS	Integrated Tsunami Surveillance System
IEEE	International Electrical and Electronics Engineering
KHz	Kilo Hertz
LT	Local Time
MDA	MacDonald, Dettwiler and Associated Ltd
MTF	Modulation Transfer Function
NA	Not Available
NOAA	National Oceanic and Atmospheric Administration
NRCS	Normalized Radar Cross Section
OEM	Ocean Environment Monitoring
PDF	Probability Density Function
RADAR	Radio Detection and Ranging

RADARSAT	Radar Satellite
RCS	Radar Cross Section
SAR	Synthetic Aperture Radar
SEASAT	Sea Observation Satellite
SNR	Signal-to-Noise Ratio
SL	SpotLight
SM	StripMap
SC	ScanSAR
TSX	TerraSAR-X
UTC	Universal Time Coordinate
USA	United State of America
UK	United Kingdom
UPES	University of Petroleum and Energy Studies
VBR	Velocity Bunching Ratio
VV	Vertically Transmits, Vertically Receive (polarization)
VH	Vertically Transmits, Horizontally Receive (polarization)