

## **LIST OF ABBREVIATIONS**

AIS - Automatic Identification System  
CFRS - Circular Fine Resolution Spot  
CP - Compact Polarimetry  
CTRLR - Circular Transmit Linear Receive  
EO - Electro Optical or Earth Observation  
FA - False Alarm  
HFS - Histogram Frequency Slicing  
IW - Interferometric Wide swath  
MRS - Medium Resolution ScanSAR  
NISAR - NASA-ISRO Synthetic Aperture Radar  
OTH - Over the Horizon  
PolSAR - Polarimetric SAR  
PQ - Psuedo Quad  
RISAT - Radar Imaging Satellite  
SAR - Synthetic Aperture Radar  
SVM - Support Vector Machine