

IMAGING CAPABILITIES OF SAR SENSORS

ENHANCED

RADARSAT (1992)

RADARSAT

PAXSAT "B"

(EARLY 1990'S)

(MID - LATE 1990'S)

WIDE ACCESSIBILITY

WIDE ACCESSIBILITY

WIDE ACCESSIBILITY

· CHOICE OF LOOK ANGLES CHOICE OF LOOK ANGLES CHOICE OF LOOK ANGLES

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SCANSAR OPERATIONS
FINER RESOLUTION

(= 7 M)

SCANSAR OPERATIONS

FINER RESOLUTION

(=1 M)

SPOTLIGHT OPERATIONS
AZIMUTH MULTIPLE VIEWS

OPTIONS:

DUAL-SIDED VIEWING

DUAL-POLARIZATION

MULTI-FREQUENCY

GOOD DETECTION

VERY GOOD DETECTION

POSSIBLE RECOGNITION

POSSIBLE CCSBMDE

APPLICATION

CCSBMDE APPLICATION

MBFR & CCSBMDE

APPLICATION