
FOLLOW-ON PAXSAT "B" SATELLITE CHARACTERISTICS
(MID - LATE 1990'S)

- 0 ENHANCED SAR PAYLOAD PROVIDES ALONG TRACK
SCANNING CAPABILITIES WHICH PERMITS
 - HIGH RESOLUTION (≈ 1 M) IMAGING OVER
A LIMITED AREA
 - MULTIPLE IMAGES OF SAME REGION TAKEN
FROM DIFFERING VIEWPOINTS
 - 0 MAY ENABLE ALL WEATHER RECOGNITION OF
TARGETS EITHER THROUGH HIGH RESOLUTION
IMAGERY OR THROUGH CHARACTERISTIC ANGULAR
VARIATIONS OF TARGET RADAR CROSS
SECTIONS
 - 0 FURTHER SAR OPTIONS INCLUDE
 - DUAL-POLARIZATION IMAGING
 - DUAL-FREQUENCY IMAGING
 - DUAL-SIDED IMAGING
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