

RELATIVE MERITS OF SPACEBORNE VERIFICATION SENSORS

SPACEBORNE RADARS

ELECTRO-OPTICS

ELECTRONIC INTELLIGENCE

ADVANTAGES

- DAY/NIGHT
- FREQUENT ACCESS
OF REGION
- ALL WEATHER

- DAY/NIGHT IR ONLY
- HIGH RESOLUTION IN
VISIBLE
- IR CAMOUFLAGE IS
DIFFICULT TO DO

- DAY/NIGHT
- LOCATION, ORDER &
INTENT OF VIOLATION
- CONTINUOUS ACCESS
- ALL WEATHER

DISADVANTAGES

- DIFFICULT IMAGE
PROCESSING
- DECOYS POSSIBLE

- FAIR WEATHER ONLY
- DAY ONLY IN VISIBLE
- VISIBLE CAMOUFLAGE
IS EASY TO DO
- LIMITED ACCESS

- SIGNIFICANT WAR
FIGHTING THREAT
- TECHNOLOGICALLY
DIFFICULT
- SUSCEPTIBLE TO
COUNTER MEASURES