

TABLE 2-5 KILL RANGE OF ASAT WEAPONS

- A. CLOSE RANGE GROUP
1. Collision - Zero range, requires contact
 2. Conventional explosives - a few tens of meters
 3. Small rockets - a few kilometers
- B. STAND-OFF GROUP, DESTRUCTIVE
1. Nuclear explosives including EMP - long range area or volume weapon
 2. Visible/Infrared lasers - medium range, to 500 km
 3. Short Wavelength lasers - long range, a few thousand kilometers
 4. X-ray laser - medium range, possibly long range
- C. STAND-OFF GROUP, DISORIENTING
1. Jamming and Spoofing - long range