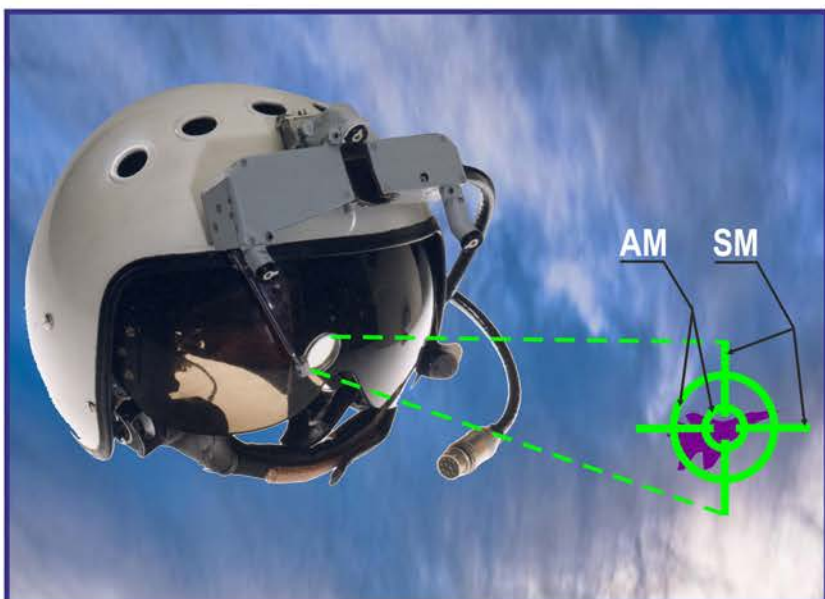


SURA, SURA-K, SURA-M

HELMET-MOUNTED TARGET DESIGNATION SYSTEMS



Sura, Sura-K, Sura-M helmet-mounted target designation systems (HMTDS) are designed for prompt aiming of guided weapons (IR seeker missiles, turret guns) and viewing systems by turn of the pilot's head.

Aiming (AM) and signal (SM) marks are indicated in the pilot's field of view.



Sura, Sura-K HMTDS



Sura-M HMTDS

HMTDS MAIN CHARACTERISTICS:

1	Target designation angles range:	+70...-70 in azimuth +65...-35 in elevation
2	Target designation accuracy (RMS error):	< 3 mrad
3	Weight: Sura, Sura-K (set) Sura-M (set) helmet-mounted unit	10 kg 6 kg 0,39 kg (with cable)

HMTDS USAGE FOR DIFFERENT CARRIER TYPES:

HMTDS type	Sura	Sura-K	Sura-M
Combat aircraft types	Su-30MKI Su-30MKM Su-30MKI(A)	Su-30MCK Su-30MK2 Su-27SM Su-27SK	Su-35 Su-30SM MiG-29SMT MiG-29UB