Space Sensors

The basic details of available space weapons are shown here.

Space Sensors-1

SENSORS

	Type	TL	Mount
A	Activity Sensor	11	Surf
B	Deep Radar	9	Surf
C	Communicator	8	Surf
D	Densitometer	10	Surf
E	EMS	12	Ant
F	Field Sensor	12	Surf
G	Grav Sensor	13	Surf
H	HoloVisor	18	Surf
I	(not used)		
J	Jammer	8	Surf
K	Analyzer / Sniffer	9	Surf
L	Life Detector	10	Surf
M	Mass Sensor	8	Surf
N	Neutrino Detector	10	Surf
O	(not used)		Surf
P	Proximeter	10	Surf
Q	Stealth Mask	12	Surf
R	Radar	9	Ant
S	Scanner	19	Ant
T	Scope	9	Surf
U			
V	Visor	14	Surf
W	CommPlus	17	Surf
X			
Y	Sound Sensor	10	Surf
Z			

SENSOR MOUNTS

	Mount Type	Mod	Skill
T1	Turret	0	Sensor
B1	Barbette	+1	Sensor
De	Deployable		Sensor
Bay	Bay	+5	Sensor
LBay	Large Bay	+8	Sensor
M	Main	+12	Sensor
Surf	Surface	0	Sensor
(blank)	Surface	0	Sensor
Ant	Antenna	+1	Sensor
Ext	Extendable	+3	Sensor

Sensors may be installed in weapon **Hardpoints** or in Sensor Mounts. Surface, Antenna, or Extendable.

Deployable. In addition to Turret or Barbette costs.

A Activity Sensor

(Electronics. Passive). Activity Sensors detect thought activity (also based on the principles of Perception).

B Deep Radar

(Electronics. Active). Deep Radar is a world sensor. Deep Radar can map underground density structures. It is a lower tech equivalent of Densitometer.

C Communicator

(Electronics. Passive/Active). Communicators (radio) receive and transmit modulated energy to carry information. They carry voice (or any language of any type including tactile and pvoice) and may carry images.

Communicators are line-of-sight devices; they cannot transmit through objects (worlds, planets, stars). Receiving messages is Passive; transmitting messages is Active.

Communicators normally operate in Broadcast mode. The broadcast can be intercepted by any Communicator.

Communicators operating in BeamCast mode must first detect their intended receiver. Range is Maximum Range minus 2. The Beamcast cannot be intercepted (unless the interceptor is in the Beamcast beam.

Communicators operating in Burst Mode compress their message into a very short burst. Interception of a Burst requires resolution of the Sensor Task with double the required dice.

Communicator Operations. A Communicator or CommPlus can receive a Broadcast if it is within the transmitting Communicator's Range.

D Densitometer

(Gravitics. Passive). A Densitometer is a remote Mass Detectors capable of identifying masses and mapping their interior density structures.

Densitometers are subject to a Depth Limit (in World Range). The three-dimensional map created has a resolution expressed in pixels (Px); each pixel is expressed in Size.

E EMS ElectroMagnetic Sensors

(Electronics. Passive/ Active). EMS is a sophisticated form of Radar; its signals are aggressively computer analyzed for detailed information. Passive EMS senses existing EM radiation (including emissions by the target, reflected local energy, and occluded background energy). Active EMS projects radio pulses in sweeping scans of an area and interprets the returned signals (echoes) for information about an objects size, distance, and speed.

F Field Sensor

(Electronics or Magnetics. Passive). Field Sensors are multi-purpose detectors sensitive to electric and magnetic fields. They operate in much the way Awareness operates.

G Grav Sensor

(Gravitics. Passive). The Grav Sensor detects gravity sources (large masses) and the operation Gravitics-based technology (M-Drives and G-Drives).

H HoloVisor

(Photonics. Passive). HoloVisor is the ultimate vision screen system, using external light detectors and displaying them in 3D projection (computer enhancements fill in gaps, extrapolate unseen sides of objects, and maintain a complete image in memory).

J Jammer

(Electronics, Magnetics, Gravitics. Passive). Jammer is an anti-sensor. The device scrambles or distorts the transmissions and readings of other sensors.

The value or effectiveness of Jammer is the sum of (TL + Char + Skill + Mod – Space Range). Jammer is a negative Mod on the attempting Active or Passive **Radar, EMS, or Scanner** Sensor Task, or operation of DataCaster.