

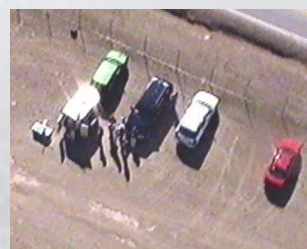
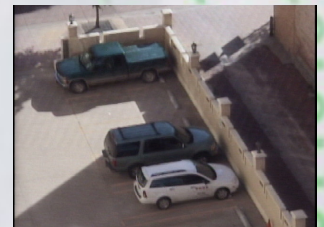
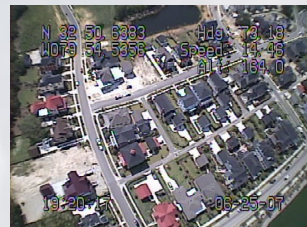
SKYNET

Unmanned Aerostat System



The **SKYNET** tethered aerostat is a cost effective, all weather and day/night system. It can be deployed anywhere in minutes and stay aloft for several days. No FAA certification is required saving time and cost. SKYNET is the ideal tool for aerial surveillance. Silent, it allows surveillance up to 2 miles radius. Its modular payload design makes it ideal for surveillance, catastrophe relief, search and rescue, perimeter protection, SKYNET can carry a wide variety of payload including cameras, thermal sensor, communication relay, wireless bridge, loud speaker, ground lighting system, scientific instrument, radar and much more. SKNET 300 offers stabilization and automatic object tracking and following. Several SKYNETs can be controlled through 1 ground station creating a surveillance network in the sky, that can be accessed anywhere in the world trough the internet.

	<i>SKYNET 100</i>	<i>SKYNET 300</i>
<i>Aerostat diameter</i>	10 ft	8 – 12 ft
<i>Net Payload capacity</i>	22 Lbs	11 – 35 Lbs
<i>Altitude</i>	1000 + ft AGL Restricted to 500ft AGL without FAA authorization	1000+ft AGL Restricted to 500ft AGL without FAA authorization
<i>Endurance</i>	Several days	Several days
<i>Auto object tracking and stabilization</i>	No	Yes, with target info data and overlays
<i>Ground Station</i>	Wired	Wireless (up to 15miles)



Emmen Aerospace