



# RT LTA Systems Ltd.

**Line of Business**  
Aerostat Systems

**Established**  
1996

**Leading Executive**  
Shmueli Rami  
Managing Director

**RT** LTA Surveillance is a world class designer, developer and manufacturer of the SkyStar™ aerostat family for use in intelligence, surveillance, reconnaissance, and Communications applications. Users active in prevent-prepare-respond-recover settings requiring continuous and compact aerial support are a natural fit for SkyStar™ products.

The Skystar systems have more than 700,000 proven flight operation hours in battle zones all around the world.

altitudes of up to 1,500 feet. The optical sensor suite is capable for high resolution day/night, Omni-directional operation with zoom and video recording features. The well integrated and user focused designed approach enables the aerostat to be launched and recovered in less than 30 minutes by a maximum of three personnel with minimal skills and training. Once deployed only one person is needed to monitor the system and manage the sensor data.



RT LTA delivers self-contained, versatile, easily transportable, cost-effective tactical system comprised of a mobile control station, ground system module, a tether, lighter-than-air platform, stabilized payload platform and sophisticated sensor suite including camera, communication relays, radars and cellular. SkyStar™ systems are easy to operate, rapidly deployed and customized for a range of operating conditions worldwide in various military and civilian missions.

Currently, systems are deployed in countries such as Israel (IDF and Police) Mexico, Thailand, Canada, Africa countries, Afghanistan, Colombia, Italy Russia and more.

The unique design of Skystar aerostat allows safe operations in winds exceeding 40 knots at

## Applications

- Unmanned Aerial ISR and target acquisition
- Border and coastal security
- Crisis and emergency management
- Law enforcement and public safety
- Search and Rescue
- Communication relay
- Offshore/onshore business continuity recovery
- Event traffic/crowd control
- VIP protection
- Environmental measurement
- Situational awareness
- Perimeter Security
- Intruder detection



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