Sunsight
Alignment Solutions

AAT30 RF Panel Alignment Tool

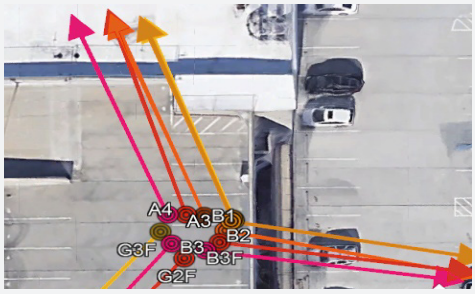
Engineered to Deliver Accurate, Reliable Results Every Time

- ✓ Only alignment tool accepted by all U.S. carriers
- ✓ Integrates with Google Earth to identify antenna or environmental interference scenarios (patent-pending)
- ✓ Ability to capture on-site photos embedded into reports
- ✓ Versatile mounting options for various antenna size and shapes in the marketplace
- ✓ Most durable unit available – RF shielded, solid weather-resistant aluminum housing, no internal moving parts, 3-year warranty standard
- ✓ Reports full site alignment data, not only individual antennas
- ✓ Reports can be emailed directly from job site
- ✓ Use with any Wi-Fi enabled device – no fragile onboard screen or lens
- ✓ No annual maintenance or calibration requirement
- ✓ Free online training videos at www.sunsight.com

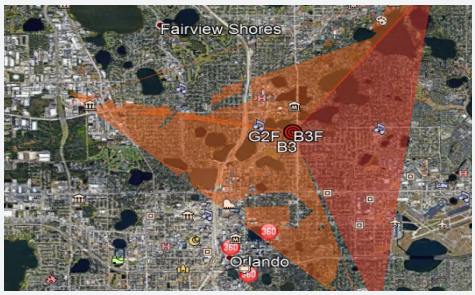
Setting alignment correctly with the worlds most accurate alignment tool eliminates return trips.

Technical Specifications

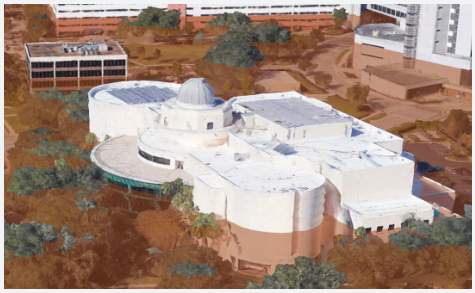
Accuracy:	
Azimuth (rms)	.3°
Tilt/Roll	.1°
Horizontal Position	<1ft
Altitude w/ Laser Rangefinder	<1ft
GPS Receiver	540 channel
Satellite Constellations	GPS and GLONASS
Features:	
Reporting	PDF, CSV, HTML, Encrypted, Google Earth, Photo
Measures	Azimuth, Lat/Long, Tilt, Roll (plumb), MSL, and AGL Height (with laser rangefinder option)
Battery:	
Type	LiFePO4
Life	8 hrs
Charge Time	1.5 hrs
Weight:	
Unit	3.6 lbs; 1.6 kg
Side Mount	< 2 lbs; 0.9 kg
Unit Dimensions	17"x3.8"x1.7" / 43.2cmx9.6cmx4.3cm
Environment and Connectivity:	
Op Temp	-40°C to 70°C (-40°F to 158°F)
Storage Temp	-40°C to 85°C (-40°F to 185°F)
Humidity	95%
Communications	802.11b,g,n
Memory	8 GB
Industry Certifications	CE and FCC
Environmental	IP66 Compliant



Visually Review Potential RF Interference from Adjacent Antennas



Simulate Boresight Radiation Patterns Based on Azimuth and Tilt



Identify RF Ground-Based Obstructions

What's Included

Part #:	*Description:*
AAT30	AAT30 AAT Base Unit: (Includes Soft Carrying Case p/n 7503, Wrist Cuff p/n 7510, and Side Mount p/n 2110).
P/N 4300 (Added Option)	4G Rugged Tablet Option: For accessing and operating the AAT system.
P/N 3300 (Added Option)	Azimuth Scope Kit: Allows AAT to measure antenna azimuth from the ground within 2°.
P/N 7500 (Added Option)	Hard Case watertight, crushproof and dustproof.

Additional Mounting Options available in our Parts & Accessories Guide or on www.sunsight.com

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