

The following links will be useful in your research of our products.

Company Website:
<https://wattsantenna.com/>

Overview of Our End-Fire Systems:
<https://wattsantenna.com/end-fire>

These following links are provided to download/print individual product brochures in a high-resolution format.

Model 105 Brochure:
<https://wattsantenna.com/model-105>
Model 106 Brochure:
<https://wattsantenna.com/model-106>
Model 107 Brochure:
<https://wattsantenna.com/model-107>
GP5-A1 Brochure:
<https://wattsantenna.com/model-gp5a1>
Model 201 Brochure:
<https://wattsantenna.com/model-201>

Watts Antenna Company does not manufacture the transmitting equipment. If you have made a choice in transmitting equipment, please let us know or allow us to help you decide upon a vendor.

We look forward to hearing from you. Please feel free to contact Watts Antenna Company with any questions you may have.

WATTS ANTENNA COMPANY



<https://www.wattsantenna.com>

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WATTS ANTENNA COMPANY

... World Leader in Advanced ILS Antennas

Watts Antenna's Advanced Instrument Landing System products significantly reduce the ILS Critical Area to provide;

- substantial increases airport capacity
- provide precision guidance in difficult environments
- facilitate aeronautical and non-aeronautical airport growth opportunities
- simplified ATC operations
- improved signal quality
- increase operational safety
- reduce aircraft fuel consumption
- reduced greenhouse gas emissions



We Are NextGen... NOW!



www.wattsantenna.com

GP Series of Image Glide Slope Antennas

Model GP5-A1 Directional Beam Steered Image Glide Slope Antenna Element

Designed and
manufactured by Watts
Antenna Company to
provide highly accurate
guidance while permitting
increased flow of aircraft
traffic in the vicinity of the
GP tower

GP5-A1 Glide Slope Antenna



Our GP5-A1 successfully Cat III flight tested in Zurich, Switzerland

OUR ADVANCED ILS ANTENNAS LEAD THE INDUSTRY BY:

- Providing Substantial Increases in Airport Capacity
- Providing Precision Guidance in Difficult Airport Environments
- Facilitating Aeronautical and Non-Aeronautical Airport Growth Opportunities
- Simplifying Air Traffic Control Operations
- Improving Signal Quality
- Increasing Operational Safety
- Reducing Fuel Consumption & Greenhouse Gas Emissions

Watts Antenna Company: The Industry Leader in Advanced Instrument Landing Systems (ILS) Antenna Products and Development

Watts Antenna Company remains the Industry Leader in Advanced ILS (Instrument Landing System) Antenna Products and Development. Our legacy of customer service and satisfaction proves our commitment to excellence.

Today, not only are we known to be **“the tough site solution”** as before, but with new developments to our extraordinary, Advanced ILS Antenna product lines that enhance both Aeronautical and Non-Aeronautical opportunities, we have become...the **“every site solution”**.

If you are in any way dissatisfied with the limited capacity and growth opportunities afforded by an outdated ILS, need an ILS for a difficult or new airport site or just looking to gain a bit of perspective about proven Advanced ILS Antenna solutions available from Watts Antenna Company, then contact us by phone at 1.740.797.9380, email us at info@wattsantenna.com or visit us online at www.wattsantenna.com.

Model 201 Super-Wide Localizer Antenna



Our Cat III Model 201 Wide Aperture Localizer Antenna in Geneva, Switzerland

Frangible End-Fire Glide Slope Antennas



Our Model 105 End-Fire GS Antenna System commissioned in Vigra, Norway

Benefits of End-Fire GS Antenna Systems

- 3 Highly Tunable Models for Site Customization
- Avoids Extensive Terrain Conditioning
- ILS Guidance Where Previously Unavailable
- Frangible Low-Profile Design
- “Next to Runway” Installation
- Minimal Environmental Impact
- Eases Construction Concerns

Model 201 Super-Wide Aperture Localizer Course Antenna

- Substantially Reduces ILS Critical and Sensitive Areas
- Provides Maximum Runway Throughput Capacity
- Increases Airport’s Aeronautical & Non-Aeronautical Development Opportunities
- Adjustable Antenna Aperture
- Frangible Design
- Available in Various Configurations Based upon Site

**Over 17% Increase In
Throughput Capacity Per
Runway.**

End-Fire Glide Slope Antenna Models 105, 106 & 107

End-Fire systems provide airports with cost effective ILS support. These antenna systems are intended for runways that have a limited amount of flat terrain. Watts Antenna Company has provided End-Fire Antenna Systems to airport sites in countries all around the world.

**End-Fire
The “Tough Site Solution”**