

AVIATION OVERVIEW

PROTECTING CRITICAL COMMUNICATIONS AND SECURITY WHILE MINIMIZING OPERATIONAL DOWNTIME

"Until this past year, summer storms have caused immeasurable electrical casualties to the installed equipment maintained by our company due to lightning strikes. Since installing the SSI units at the end of 2010, [we have] experienced a dramatically increased system up time, only experiencing one suppressor failure and zero installed equipment failures due to lightning strikes."

> ~Assistant Site Manager of Ground Support Equipment Maintenance Provider at Orlando International Airport

Maintenance Cost Reduced 80%

Cost per Jetway

Total Cost

BEFORE SSI Protection

\$15,000 \$1,455,000

AFTER SSI Protection

\$3,000 \$291,000

Cost Savings ~ \$1,164,000

* Documented maintenance cost reduction of 97 jetways at a major international airport in Florida

U.S. NAVY ~ 23 SURFACE SHIPS

RAPID RETURN ON INVESTMENT

Annual Pre Install Maintenance \$7,814,718 Annual Post Install Maintenance \$2,865,107 SPD Cost \$2,679,350 **ANNUAL SAVINGS** \$4,949,611 PAYBACK PERIOD (yrs.) 0.54

U.S. NAVY Analysis of Pre/Post Installation of Surge Suppression Systems on 23 Surface Ships



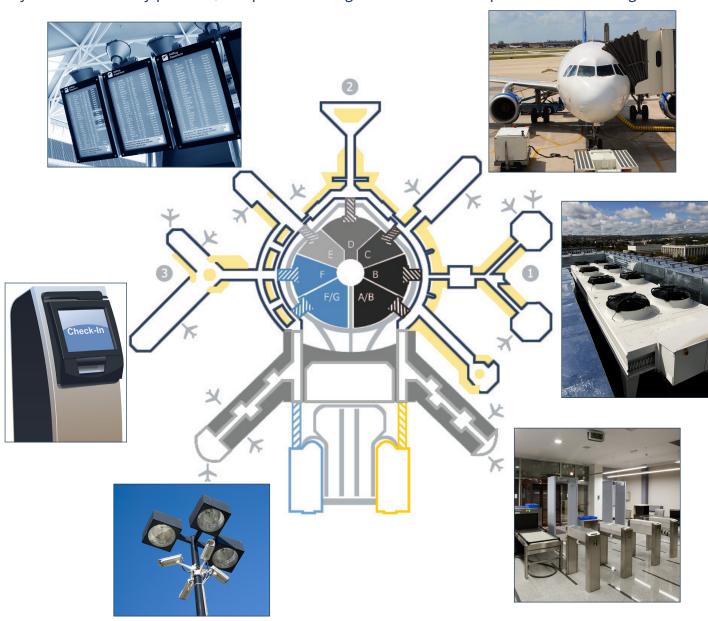
OUR 25 YEAR WARRANTY IS YOUR 25 YEAR SOLUTION



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HOW ARE UNPROTECTED SURGES EFFECTING YOUR FACILITY?

The need for quality electrical system surge protection exists for every sector of an airport's airside and landside applications and operations. SSI's Optimal Protection Network® safeguards against damage and even more costly downtime, as well as lost productivity. Protecting vital systems is not only prudent, but provides a significant cost and operational advantage.



SSI IS YOUR SURGE PROTECTION SOLUTION

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