



## Client Testimonials

Client	Quote	Source	Job Title	Location	Description
Alltel Information Services	The DAS® is installed at our facility in Jacksonville, Florida. Prior to the installation, our facility was plagued with electrical problems related to the high frequency and intensity of lightning storms in this area. Since the installation in 1992, not a single power problem has been attributed to lightning. Additionally, maintenance and system repairs have been responded to effeciently and professionally.	Frederic C. Parvey	Senior Vice President	Jacksonville, FL	
Auburndale Power Partners	The shutdowns we had due to lightning activity in this area of Florida were costing us considerable money each year. Since installing the DAS®, we have saved \$100,000 in the first year alone, the DAS system has more than paid for itself, the rest goes to the bottom line. We are now specifying DAS for our planned expansions.	Glen Weigle	Plant Engineer	Auburndale, FL	COGEN Plant
Chevron	<p>My engineering colleagues working in West Africa told me how great the LEC equipment was, but the real proof, for me, was when we finally got it installed here. In the years prior to the LEC installation we sustained many telecommunications losses. This occurred even with the conventional lightning rod protection schemes in place, which were installed as the systems were built.</p> <p>Since their installation in early 1995, we have not sustained any telecommunication equipment damage for those sites that have LEC systems. This equipment has proved its value far beyond its initial cost!</p>	R.F. Heinschel	Senior Telecom Systems Engineer, Supervisor	Paupa, New Guinea	



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CSX Railroad	The DAS® was installed on our data center building about 15 years ago. We subscribe to a lightning tracking network. Recently a severe storm came through producing 6,000 strikes in a 5 square mile radius, we were not struck at all. In our high (100) lightning days per year area, strikes are continually happening all around us. We have had no shutdowns related to lightning since installation and a significant reduction in maintenance.	John Mangum	Director - System Engineer	Jacksonville, FL	
Devils Head Lookout Station	Our ranger station is at 10,000 ft. elevation with a metal roof. The building was struck directly many times each season. So violent were the direct strikes that our chairs had to be built on glass insulators. Many employees were frightened and were sometimes unwilling to sit in the structure during storms. We came to LEC to solve a problem that everyone else said could not be solved.	John Booth	Project Engineer, USFS	Salida National Forest, CO	Lookout Station
Devils Head Lookout Station	We have had no direct strikes since the DAS® installation. We can see the storms coming, with the rocks being struck near us, but the strikes now bypass the lookout building.	Henry Goehle	Site Ranger, USFS	Salida National Forest, CO	Lookout Station



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Entergy Operations Inc.	<p>Our utilities operate in a high lightning area. It would appear that Lightning Eliminators' charge transfer devices are effective in protecting communication towers, buildings and cooling towers using DAS® in various configurations based on our long standing operational experience.</p> <p>It would also appear that we have successfully applied SBI's® to our OPGW in lightning-active Mississippi.</p>	Charles R. Davis	M.S.E.E.		Lightning & Fiber Optics, T&D World Expo, 1992
Exxon Mobil	<p>The refinery first installed the DAS® in October 1979 on our FCC unit. Prior to October 1979 we experienced many unit outages due primarily to strikes on or around the unit. Since then, we have not experienced any unplanned outages due to lightning. We also added DAS to our new large reforming unit in 1995 and have had no lightning problems since installation.</p>	Scott McCauley	Plant Engineer	Beaumont, TX	Refinery



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FedEx	<p>At first we had our doubts about DAS®, but the system works. We thought if we could eliminate half the strikes, it would be useful. Eighteen years later, to my knowledge, there hasn't been one strike.</p> <p>As far as I'm concerned, LEC technology is standard equipment when we put in a new facility where there's a high incidence of lightning strikes. We're protecting the lives and safety of our personnel. We're protecting our assets, and we're preventing service disruption for our customers. We've had very good results with DAS and related technology, which have been well worth the money.</p> <p>LEC is listed as the only source of lightning strike elimination in a book of company standards given to our new engineers.</p>	Larry Marsh, PE	Project Manager	Memphis, TN	Superhub
IEEE	<p>The end may be near for the two hundred year old method of using Franklin rods to collect, control and convey to earth the awesome and destructive power of lightning.</p> <p>The charge transfer system of preventing lightning strikes to the protected area is a valid concept and will replace the Franklin rod method.</p>	Donald W. Zipse, P.E.	Life Fellow IEEE		



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KOSI-FM	<p>Thank you for your system. Prior to its installation we had suffered several lightning strikes, the most serious was to our FM transmitter on Lookout Mountain. Since we've used your system, we have had no problems whatsoever!</p> <p>While I don't know how your system works, I do know that it does work. I can't recall thanking someone for selling me anything. However, in this instance, thanks.</p>	Al Perry	Station Manager	Lookout Mountain, CO	
LMC Satcom	<p>Since installing a DAS® at our remote facility, we have virtually eliminated electrical maintenance on all attached systems, including computers. We stay up and running even in severe storms.</p>	Adam Grow III P.E.	Director of Engineering	Douglasville, GA	
Mid Carolina Electric Co-op.	<p>Since installing LEC's systems we have reduced substation high-voltage losses to zero, and secondary electronics losses by more than 80%; no strikes, no shutdowns. We saved over one million dollars since installing the DAS®.</p>	Lee Ayers	Systems Engineer		
Ontario Hydro-Nuclear Station	<p>This letter is to confirm that the lightning protection system (DAS®) purchased from your company for our nuclear station B5-8 is functioning well. Indeed, we have had no damage at all since the first part of the system was installed on our vacuum building in the summer of 1996. Previously, we had several lightning strikes per year resulting in severe damage.</p>	L. Van Wormer	Contract Engineer/Admn.	Ontario, Canada	Nuclear Station



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Pemex	For six years now, five different sites located through the gas pipeline in Mexico have used the (DAS®) lightning protection systems. Since the installation, lightning activity in the protected zones has diminished significantly. Considering this data, we can draw the conclusion that the system is performing as specified and preventing strikes to the protected areas. Further, we are satisfied with the systems' overall performance.	V.L. Perez	Systems Engineer	Mexico	Natural Gas Compressor Stations
Telecom Malaysia	Since the installation of the (DAS®) system we have had no losses or down time related to lightning. History of the station shows many down times, with none now. Thank you for this technology.	Annur Ramli	Engineer R&D	Malaysia	250 ft. Tower
Telluride Gondola Transit	It was apparent that lightning activity in 2002 was considerably less than the two previous summers. What can be noted is the lack of strikes on or near the gondola itself. This is, without a doubt, due to the DAS® lightning protection system which has been installed on the gondola.	Candace H. Kjome	Director	Telluride, CO	High Elevation Gondola
Turner Broadcasting	We have reduced electronic systems' maintenance by over 85% since installing the DAS® 13 years ago. We now specify DAS for all building projects.	Jack Barr	VP Engineering	Atlanta, GA	