

# Foundation Telecommunications, Inc. Chosen by of The Jicarilla Apache Department of Education To Install Two-Way Digital Video Network in New Mexico.

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Foundation Telecommunications, Inc, (FTI) announces the completion of a two-way digital video network located at the headquarters of the Jicarilla Apache Tribe in Dulce, New Mexico. The installation included both the two-way digital video, audio and data 3.8 meter Vertex uplink together with a 3.3 meter DHSatellite C/Ku band steerable analog downlink capable of receiving signals from the entire domestic satellite arc. The turnkey installation and commissioning of the Vertex 3.8 meter high digital uplink was completed by FTI engineers within a four day period. Following rough alignment of the antenna, the FTI Telstar 5 transponder was identified and peaked within five minutes of activation.

The MPEG based digital broadcast facility is intended to provide supplementary education via distance learning for the 850,000 acre Jicarilla Apache Tribe reservation as well as programming for members of the American Indian Higher Education Consortium (AIHEC) with respect to the local culture and traditions. David Howe, Jicarilla Apache Department of Education (JADE) Applied Video Program Supervisor states, "These big dishes will be used to give the Jicarilla Apache Tribe and surrounding area the chance to take classes that they would normally have to drive 4 to 6 hours to take. The Jicarilla Apache Department of Education is quite pleased with the results".

President/CEO of Foundation Telecommunications, Inc., George Livergood, comments on the application, "The use of digital video satellite broadcast technologies to provide equity of services throughout the Apache Reservation is an ideal application. Moreover, the interactive voice, video and data connections with all other AIHEC colleges allow levels of communications never before possible".

As with all FTI installed facilities, both satellite antenna installations are completely remote-controlled and status monitored via satellite and dial-up emergency backup telephone lines from the FTI corporate offices located in Rogers, Arkansas and at the FTI Transponder Operations Center located in Salt Lake City, Utah.

Foundation Telecommunication, Inc. ( [www.ftionline.com](http://www.ftionline.com) ) provides both one-way and two-way satellite Internet connectivity, as well as, in business TV, video conferencing and distance learning networks for one-way and interactive applications. FTI combines experience and expertise to provide complete end-to-end customized satellite distance education and business networks including network design, digital satellite equipment, electronic origination and remote classrooms, space segment and overall network control.

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