Electronic Systems’ A²DRI is cutting edge technology that provides pulse descriptor words (PDW) capture, record, playback and real-time external interfacing for the A²PATS™ family of products. The external interfacing enables A²PATS systems to become DGEN compliant using the NEWEG formatted PDWs. The PDWs can be injected real-time into the A²DRI, translating into “event tags” and can be played at radio frequency. The high-speed 19in rack mountable A²DRI enables the auto population of emitters using PDWs, providing an affordable solution, minimizing manpower and time.