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# PRESS RELEASE



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## **Signal Engineering, Inc. wins US Air Force Personal Locator Beacon Development Contract**

Signal Engineering, Inc., a San Diego based engineering designer and manufacturer of satellite transmitters and receivers and survival radios has been awarded a U.S. Air Force (USAF) Contract to develop an advanced Personal Locator Beacon (PLB) to replace the aging AN/URT-33 which is a part of the survival equipment issued to USAF aircrew. The beacon will provide Search and Rescue (SAR) Satellite Aided Tracking capabilities in addition to multiple homing signals to assist in the location and rescue of downed aircrew. The PLB will contain a GPS receiver which provides accurate beacon location information which is then relayed to SAR forces through a low earth orbit satellite system called COSPAS/SARSAT and other Geoposition Satellites.

Signal Engineering and its team members were selected based on their technical experience and past performance in the development of similar survival equipment for the U.S. Navy. As prime contractor, Signal Engineering and its two subcontractors, Tadiran/Spectralink and M2 Global, will develop and manufacturer 20 preproduction PLBs and other accessories which will then undergo a rigorous USAF trial test. After the completion of successful field trials, Signal Engineering will pursue USAF manufacturing contracts to replace all of the AN/URT-33 survival beacons currently in service which is estimated to be greater than 15,000.

Tadiran-Spectralink and M2 Global complement Signal Engineering's design and development capabilities making the team a strong integrated presence in the development, manufacturing and deployment of advanced SAR Beacons throughout the world. Signal Engineering and Tadiran/Spectralink have worked together on previous contracts to develop and manufacture the current AN/PRC-149 and AN/URT-140 which have been deployed by the U.S. Navy.