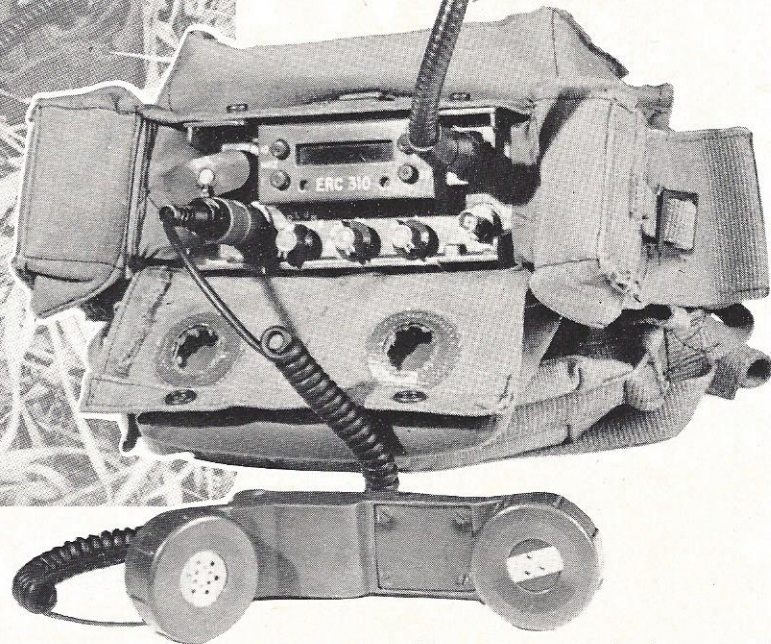
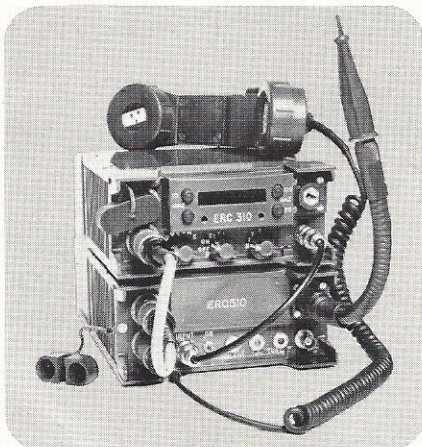


# Cost-Effective Communications . . . . . . Manpack Transceivers by ESI



- 30-80 MHz Frequency Range
- 25 or 50 KHz Channel Spacing
- 1.5 to 5 Watts RF Output
- 0.4  $\mu$ V Sensitivity
- Weighs less than 1.8 kilograms
- MTTR less than 15 minutes (module level)
- Compatible with the AN/PRC-77, VRC-12



The ERC-310 Transceiver is a fully synthesized VHF-FM Manpack Radio that has been developed for cost-effective, reliable communications under combat conditions anywhere in the world.

Through the use of LSI integrated circuits and functional modular design, ESI provides manpacks that are simple to operate, ultra-reliable and extremely easy to repair. Since the ERC-300 Series of radios are designed as an integrated system, the logistics support and maintenance training is minimized. Unique packaging and miniaturization makes the radios much smaller and lighter than the ones they replace.

ESI is a total technology company. Order your radios for the 90's today, or build them yourself in your own ESI installed and equipped factory. We would appreciate the opportunity to present our capabilities to you. Contact the Director of Electronics for further information.



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