

Our new solid state equipment can help an airliner talk, listen, identify itself, see storms, measure distance, find position and stay on the glide slope.

RELIABILITY: in some cases ten times greater than conventional equipment. **POWER DRAIN:** greatly reduces power necessary to operate even high-output transmitters. **SIZE AND WEIGHT:** solid state circuitry reduces the size of the black boxes as well as cutting weight, and with all these advantages, there is lower price.

Our solid state avionic gear is all new, designed specifically for jet air transport requirements, rather than adapted from military models. This means a lower price for better equipment. Our DME system for example, the DMA-29, costs 27% less than the next best DME. And it has precise accuracy from 0 to 192 miles, a self-checking circuit that continuously monitors all measuring circuits and can fit in a 1/2 short ATR case.

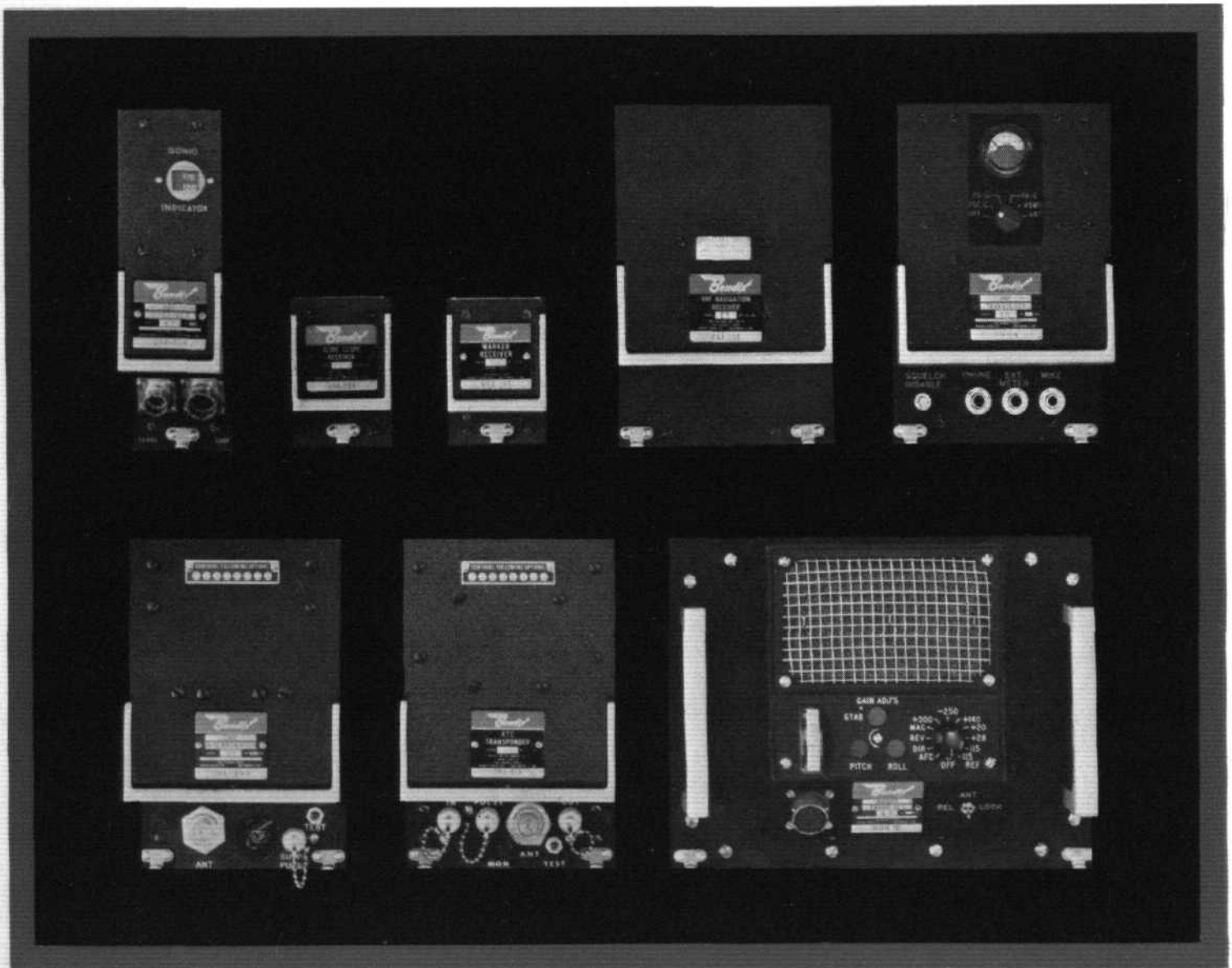
Our new RTA-41 VHF transceiver comes in a 1/2 ATR case too, only weighs 17 pounds, and has a self-test circuit for pilot confidence checks. Built to ARINC 546 requirements, the RTA-41 has

680 crystal controlled channels (50 kc spacing) and circuit provisions for 25 kc spacing when required. The Bendix RDR-1E weather radar is new too, and with a 50 KW output and 200 cycle pulse rate, our picture is sharper at 180 miles than other units at 150. It's sensitive enough to see dry snow at high altitudes. Like all Bendix solid state equipment, it has a self-test feature.

The Bendix TRA-61 ATC transponder system is a completely modular unit with plug-in circuit boards. Designed to accommodate all four civil aviation modes (A,B,C, & D), it's fully compatible with FAA three-pulse and ICAO two-pulse side lobe suppression. An optional plug-in circuit board is all that's needed to add automatic altitude reporting.

To fill out our solid state line, there is the GSA-25 glide slope receiver and the ultra-small MKA-28 marker beacon receiver. For data on our solid state avionics, write us at 605 Third Avenue, New York 16, N. Y. or cable BENDIXINT.

Sales and Service in England: **FIELDTECH LTD., London (Heathrow) Airport, Hounslow, Middlesex, England**



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