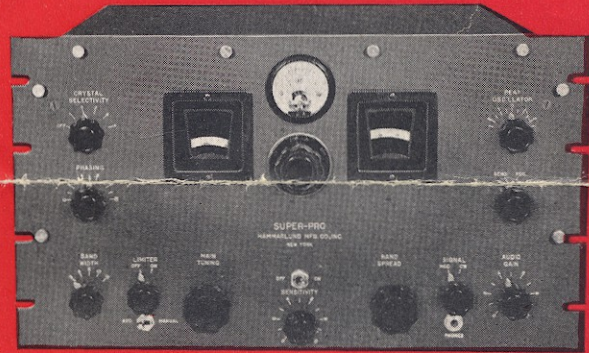


# WE CAN FILL ORDERS FOR "SUPER-PRO" RECEIVERS!



THE SERIES "ASP" "SUPER-PRO" RECEIVER MEETS RIGID GOVERNMENT SPECIFICATIONS FOR OPERATION IN THE FRIGID NORTH OR THE TORRID TROPICS.

The Hammarlund series "ASP Super-Pro" is an improved model designed to meet Signal Corps specifications for operation in various parts of the world in every conceivable climate. All the outstanding features of the standard "Super-Pro" are of course retained in this special model. Power supply transformers, filter chokes and audio transformers are potted and sealed to prevent moisture absorption. Dykanal "A" or oil filter condensers are employed in the power supply. Condensers throughout the receiver are either of the moulded

mica or oil filled sealed type. No electrolytics are used either in the receiver or the power supply. The receivers have standard doublet low impedance input circuits, and both 600 ohms (SPEAKER) and 8000 ohms (PHONES) output circuits. Audio output is ten watts. The "ASP" model has rack mounting panel to fit standard relay racks.

Power supplies are of similar mounting and operate from a standard 105-115-125 volt supply line. Universal models are available on order—see list on page four for models which operate on 25 cycles.

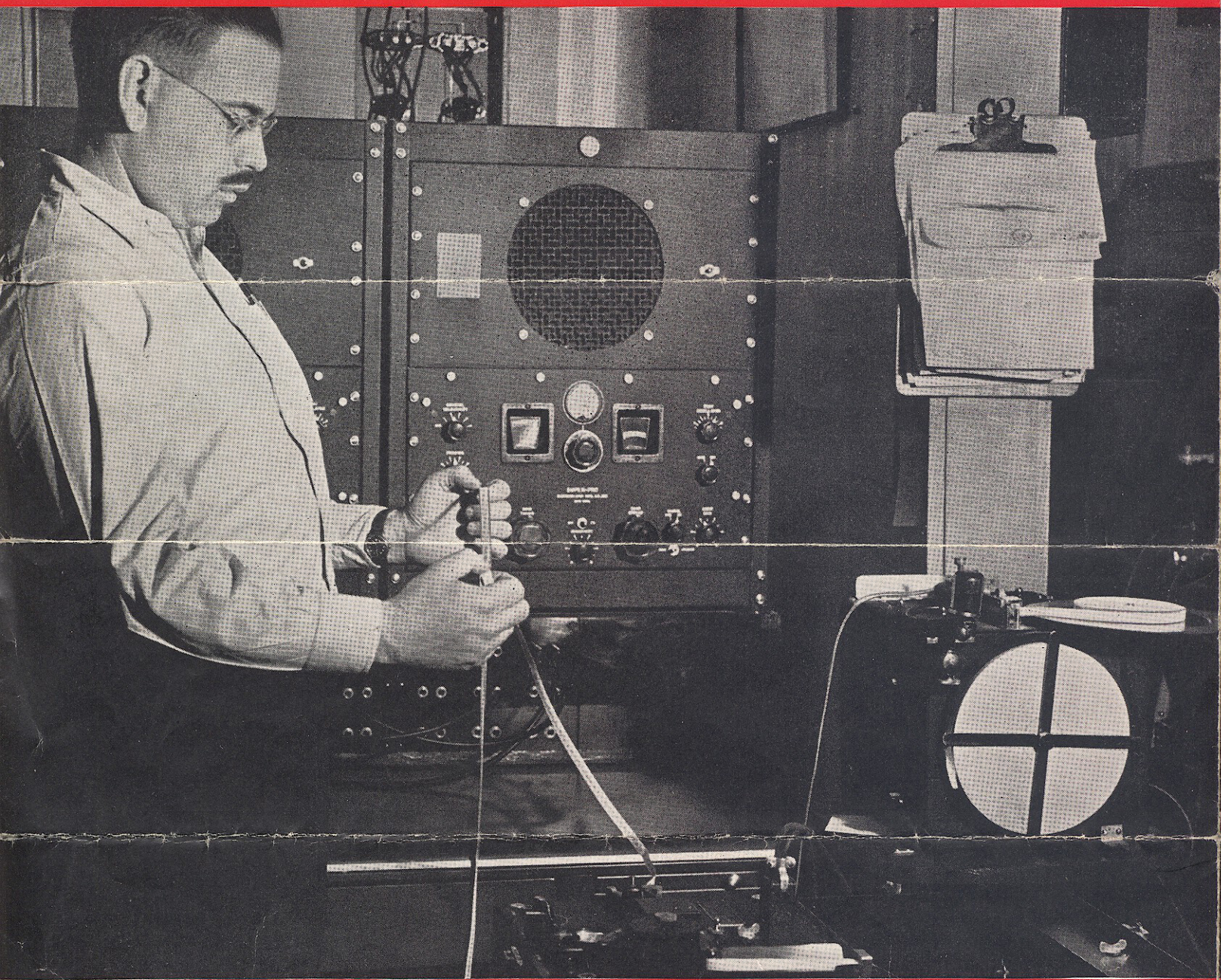
The "ASP" "Super-Pro" includes such outstanding features as variable IF band width, variable selectivity crystal filter which is suitable for voice or code reception, noise limiter and full band-spread. S-meter is calibrated in standard S-units from one to nine.

The Super-Pro is suitable for every type of communications and industrial application, including monitoring, frequency checking, crystal checking and numerous others requiring a precision type of receiver built to operate 24 hours a day with a minimum of attention.

ORDERS CARRYING SUITABLE PRIORITIES WILL BE PROMPTLY FILLED



# Super-Pros At Work!

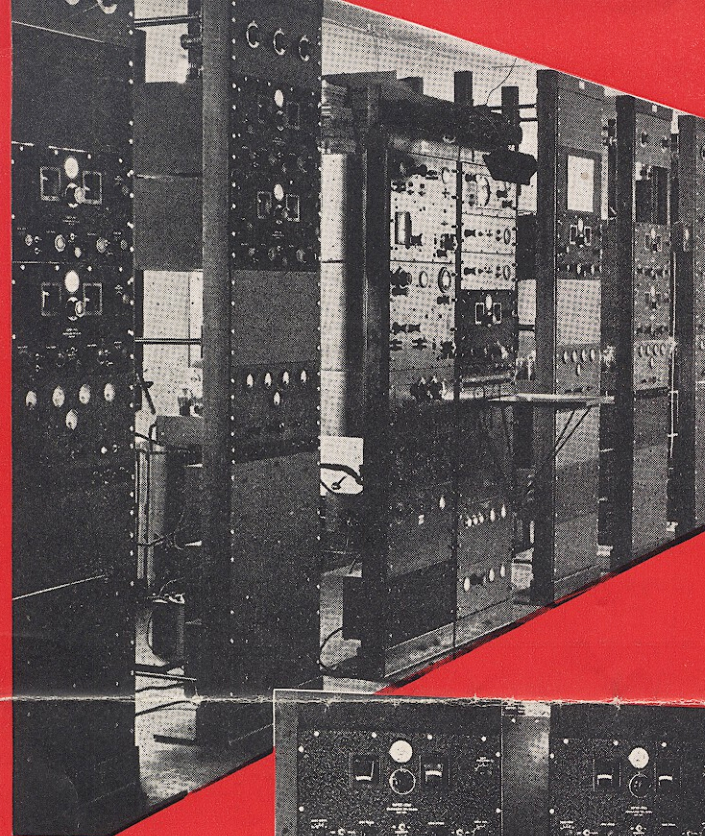


**1.** This installation is used for gathering news for a nationally famous paper, and has been in service for many years. Super-Pros are excellent for monitoring foreign broadcasts.

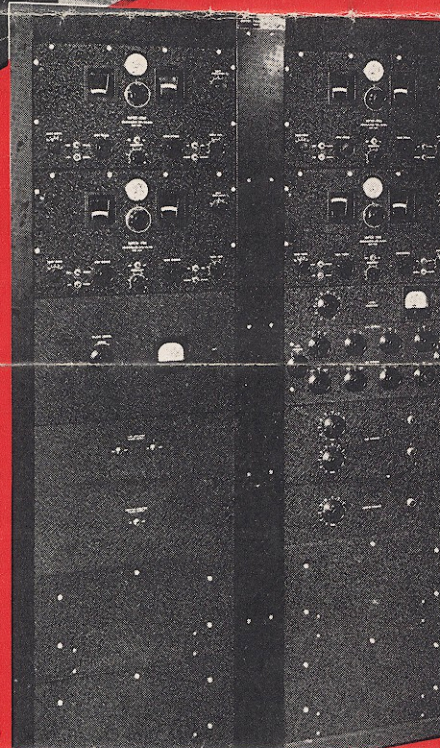
**2.** Many foreign radio programs heard in this country are rebroadcast through the aid of Super-Pro receivers. Here is shown a battery of Super-Pros in a worldwide shortwave network.

**3.** A commercial diversity receiving installation especially designed for use in South America. This unit included four Super-Pros and provided worldwide reception with a minimum of equipment.

**4.** Nearly all world-famous exploring expeditions have used Super-Pro radio receivers. Here is a group of Super-Pro and HQ-120-X receivers that went to Antarctica with the last Byrd expedition.

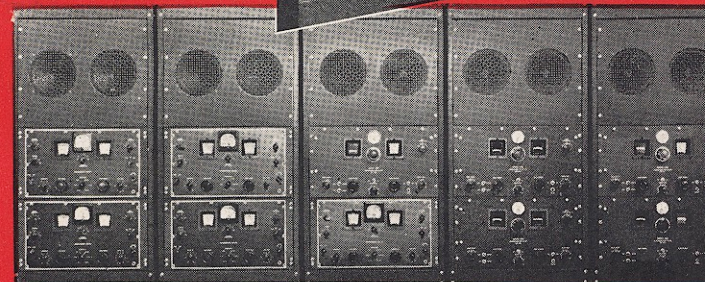


**2.**



**1.**

**3.**



**4.**

## SUPER-PRO THE COMPLETE COMMUNICATIONS RECEIVER

**FREQUENCY COVERAGE:** Super-Pros are available with frequency ranges varying from 40 megacycles to 100 kilocycles. Low frequency models cover the aircraft beacon ranges, as well as the high frequency communications channels.

**SELECTIVITY:** Variable I.F. selectivity together with a highly efficient variable crystal filter circuit provides almost continuously variable selectivity from only a few hundred cycles to over 16 kc. This wide range of selectivity provides best possible reception with a minimum of interference.

**SENSITIVITY:** Through careful circuit design and with the aid of a shielded input circuit, the Super-Pro has great weak-signal sensitivity . . . input for standard 115 ohms doublet antenna.

**BAND CHANGING:** Special Hammarlund designed cam operated band-switch works on the shorting bar principle. Thus no moving part carries current. This special design is your insurance against switch trouble in the Super-Pro.

**HEAT PROOF — COLD PROOF:** All Super-Pro receivers are designed to operate in either extremes of temperature. A long record of excellent service in both the Arctic and the tropics bears this out.

*Eighteen tubes; A.V.C. which can be used on telegraphy; stable B.F. Oscillator; husky power supply unit; band spread and S-Meter, all combined to make the Super-Pro the world's outstanding communications receiver. Ask any engineer—he'll tell you the Super-Pro is tops.*



# PRICE SCHEDULE

MODEL		NET PRICES
<b>ASP-200-X</b>	With standard Power Supply 105 to 120 volts, 50/60 cycle, rack mounting, with tubes. Frequency range 540 to 20,000 KC.....	<b>\$425.00 net</b>
<b>ASP-200-SX</b>	With standard Power Supply 105 to 120 volts, 50/60 cycle, rack mounting, with tubes. Frequency range 1250 to 40,000 KC.....	<b>425.00 net</b>
<b>ASP-200-LX</b>	With standard Power Supply 105 to 120 volts, 50/60 cycle, rack mounting, with tubes. Frequency range 100 to 400 KC 2500 to 20,000 KC .....	<b>425.00 net</b>
<b>ASPC</b>	Table type Metal Cabinet for receiver only.....	<b>15.00* net</b>
<b>APMS-10</b>	10" PM Speaker Unit with matching transformer.....	<b>20.00 net</b>
<b>APSU</b>	Universal Power Supply, 25/60 cycle, 95 to 260 volts.....	<b>25.00** net</b>

\* Additional cost to be added to the cost of the Rack Type receiver when the Table Type receiver is required.

\*\* Additional cost to be added to the cost of the standard receiver when Universal Power Supply is required.



**THE HAMMARLUND MFG. CO., INC., 460 W. 34<sup>TH</sup> ST., N.Y.C.**  
**MANUFACTURERS OF PRECISION COMMUNICATIONS EQUIPMENT**