

The MAD-1

Monaural Adaptor



Bulletin 274

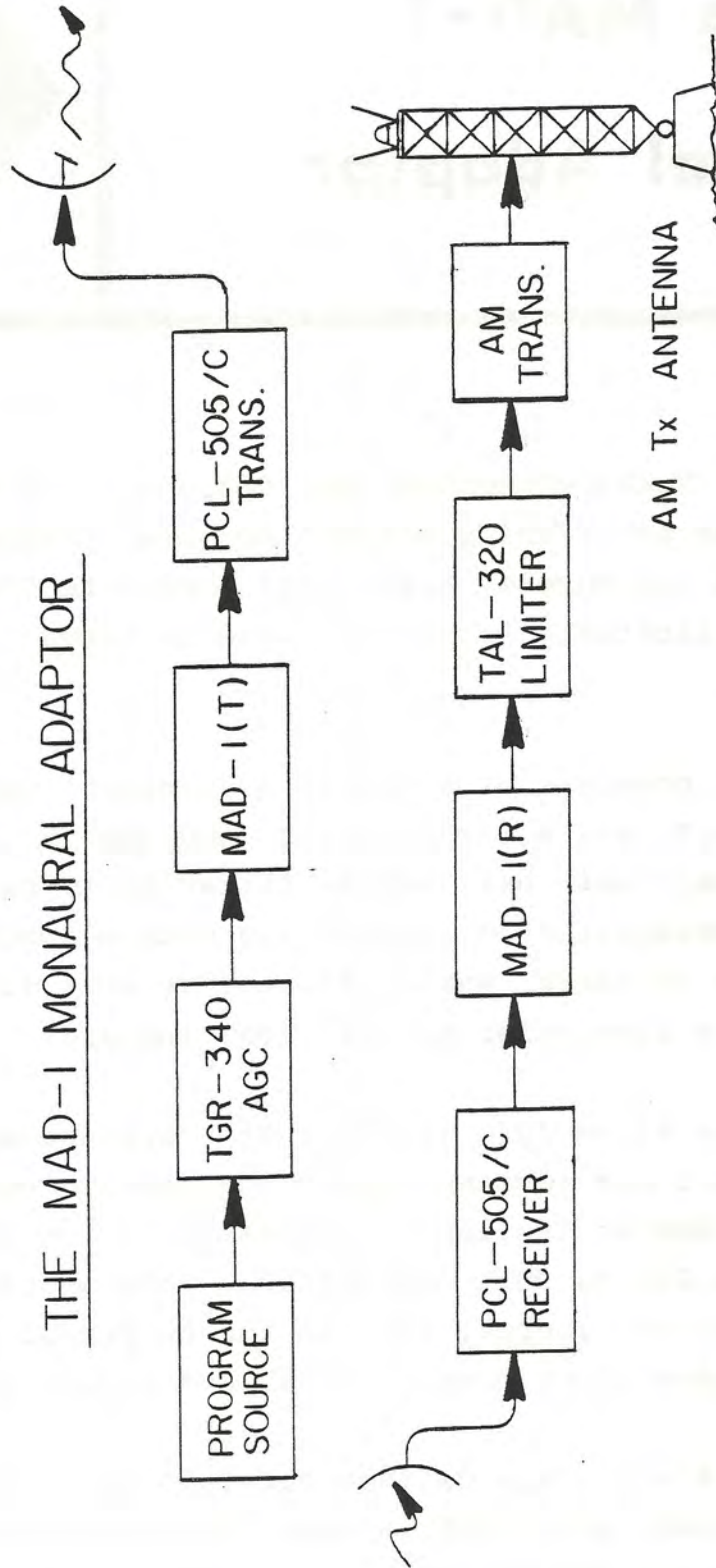
The MAD-1 Monaural Adaptor was designed to allow simplified interfacing between monaural program audio and any Moseley Associates Composite STL. This facilitates a "mono now - stereo later" approach.

The MAD-1 consists of a studio or transmit unit (the MAD-1T) and a receive unit (the MAD-1R). The transmit unit has lowpass filtering to prevent program material from interfering with a subcarrier at 55 kHz or above, while the receive unit filters out such a subcarrier at the receiving end.

Both units allow full 15 kHz audio response and provide 600 ohm terminations. The MAD-1T requires about +4 dBm at its input in order to drive the composite STL to full modulation. This should be from a 600 ohm source, such as the output of a Moseley Associates Model TGR-340 Audio Gain Rider.

The MAD-1R will then deliver about -6 dBm into a 600 ohm load, preferably a peak limiter such as the Moseley Model TAL-320 AM Audio Limiter. The devices each occupy one rack unit and require no power.

MOSELEY ASSOCIATES, INC.



Contact any Moseley Associates Sales Representative for further details.

Specifications subject to change without notice.

MOSELEY ASSOCIATES, INC.
 A FLOW GENERAL COMPANY
 SANTA BARBARA RESEARCH PARK

111 CASTILIAN DRIVE
 GOLETA, CALIFORNIA 93017
 (805) 968-9621
 TELEX: 658448 CABLE: MOSELEY