



Fig. 6

many small radar installations that will never have a data handling computer, and controllers would welcome bright displays for control tower use.

Interesting developments are taking place with electro-luminescence, either as flat panels, or incorporated in cathode ray tubes⁽³⁾. The phenomena of cathode electro-luminescence is already utilised in the Tektronix storage oscilloscope, and developments such as these may well provide the ideal solution - a bright, long afterglow cathode ray tube.

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References.

- (1) E.B. Callick and J.C. Firmin. Brit. Commun. Electron. 6, 340 (1959).
- (2) The Application of Scan Conversion and Closed Circuit Television to Air Traffic Control. Acts of First Meeting C.I.T.-M.I.F.E.D. Oct. 1961.
- (3) International Electronics, p. 65, Oct. 1961.