ROYAL OBSERVER CORPS - POSTS

FUNCTION

PRIMARY FUNCTIONS

- 1. To provide information from the Bomb Power Indicator and the Ground Zero Indicator, from which the position, height and power of nuclear bursts can be determined.
- 2. To provide information from the Fixed Survey Meter on the first arrival of fallout.

SECONDARY FUNCTIONS

- 3. To give warning to the public from those Posts equipped as warning points of the approach of air attack by means of the hand-operated siren and of fallout by means of the maroon, when the RED or BLACK warning is received over the Carrier Receiver; to act independently, in the event of loss of communications with the operations room and/or the unserviceability of the Carrier Receiver, by sounding the BLACK warning when the Fixed Survey Meter registers 0.3 cGy/h.
- 4. To provide, from the Fixed Survey Meter, dose-rate readings at 5-minute intervals after the arrival of fallout.
- 5. To provide, at specified Posts equipped with the necessary instrumentation, regular meteorological observations.
- 6. To provide in the post-attack period a mobile monitoring and reconnaissance capability, through the discharge of two tasks:
 - a. Primary Task: to provide, at the direction of the Sector Controller or the Group Controller, dose-rate readings in those areas where adequate coverage is not available from routine Post reports.
 - b. Secondary Task: to provide general intelligence of local conditions, including damage and fire states, road conditions, movement of population, and weather reports.