WEATHER MODIFICATION STATIONS:

SOVIETS PROVIDE NEW FUNCTIONS FOR POST WWII VINTAGE AA GUNS AND RADARS

COMMENT: A successful weather modification technique used by the Soviets to reduce hail damage inflicted on major economical crops, involves the use of WHIFF and FIRE WHEEL Radars in conjunction with 100MM AA Guns, KS-19. After a hail cloud is detected by radar, the AA guns have 2 minutes in which to fire cartridges containing a crystallizing reagent needed to preclude the arrival of damaging hail. The guns are maintained at centralized locations and only dispatched to their respective firing sites (two guns per site, each covering a radius of 10km) when there is a threat of inclement weather. A station will maintain approximately 13 - 40 AA guns. These weather modification stations have been targetted as AA Training Areas and Army Barracks. To date only six have been identified.