

TABLE 7-1 PRINCIPLE CHARACTERISTICS OF GROUND BASED RADARS

RADAR	SUPPLIER	ORIGINAL PURPOSE	TECHNOLOGY DATING FROM	MAXIMUM DETECTION RANGE
Millstone Hill	MIT Lincoln Labs	Track of extra terrestrial objects	1950's	3700 km (2000 nm) 1 m ² target
AN/FPQ-6	RCA	Instrumentation Track of guided missiles. Updated version of AN/FPS-16	1960's	1000 km 1 m ² target
Cobra Dane	Raytheon	Search & Track of missiles + satellites	1970's	1850 km (1000 nm)