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# AEROSPACE DEFENSE COMMAND

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1946-1973

#### FOREWORD

This is the first edition of a series of books on historical data of the Aerospace Defense Command. The volumes contain statistical summaries on significant facets of the command on Operations, Materiel, Personnel, Budget, and related matters. The primary function of the volumes is to serve as an additional source of Aerospace Defense Command statistics.

The statistics in each volume were obtained from ADC staff offices, unit and command histories, and separate operating agencies. In some cases, the statistics are inadequate simply because the information was not available. Correspondence concerning the contents of this or additional documents, as well as suggestions for improvement, should be addressed to this headquarters (ADC/HO), Ent Air Force Base, CO, 80912.

The work on these volumes began under my predecessor, Dr. Denys Volan. He assigned Mrs. Mildred Wiley to the task which she very capably performed (with the assistance of the remaining staff, Mr. Grover C. Jarrett, and Mr. Richard McMullen) until she departed in 1973. Since that date, Mr. John Dennison has worked on the products. Typing, a thankless task, has been the work of Mrs. Mary Perry.

LLOYD H. CORNETT, JR. Chief, Command History

April 1973

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Section I
RADAR LISTINGS

#### STATION ALPHABETICAL LIST

LOCATION	SITE NUMBER	SQUADRON
Aiken, SC	SM-159	861
	Z-159	
Alder River, NS	C-34B	
Alexander, ND	TM-177B	
Algonquin Park, Ont., Can.	C-3C	
Allen, NC	M-130B	
Alma, GA	M-112C	
Almaden, CA	M-96	682
	<b>Z-96</b>	
Alpena, MI	P-34E	677
	M-105	
Amarillo, TX	M-88	688
	Z-88	
Anacortes, WA	P-46A	
Andes, NY	P-50B	
Andrews AFB, MD	SM-171	810
Antigo, WI	P-19	676
	Z-19	
Aquone, NC	P-42A	
Arlington, WA	SUPREMACY	
Arlington Heights, IL	RP-31	755
	Z-31	
Armstrong, Ont., Can.	C-15	914
Askov, MN	P-69C	
Atelia, CA		750
Atikokan, Ont., Can.	C-16B	
Atkinson Point, NWT	BAR-D	
Aurora, MN	P-69D	15 0
Aviano AB, Italy (440L)	R-3	15 Comm
Awase, Okinawa (440L)	T-2	14 Comm, Det3
Bagley, MN	P-17B	
Bahokus Peak, WA		758
Bainbridge, OH	P-43A	
Baker, OR	SM-149	821
	Z-149	
Baldy Hughes Mt., B.C.	C-20	918
Bangor, NY	P-14C	
Barnesville, GA	M-111B	
Barrington, NS	M-102	672
	C-102	
Barter Is, AK	BAR-Main	
Bartlesville, OK	P-77	796
Batchawana, Ont., Can.	P-66C	
Baudette, MN	SM-132	692
*	Z-132	

LOCATION	SITE NUMBER	SQUADRON
Beausejour, Man., Can.	C-17	916
Bedford, VA	M-121	649
boulora, in	Z-121	0.10
Bellefontaine AFS, OH	LP-73	
berrerentarine arb, on	P-73	664
	Z-73	001
Belleterre, Que., Can.	C-10B	
Belleville AFS, IL	P-70	798
belleville Arb, Ib	Z-70	130
Belleville, VT	P-14	764
Bellevue, OH	P-70	798
Bellevue Hill, VT	F-10	764
Table 1997	M-92C	704
Benson, AZ	P-30	648
Benton, PA	Z-30	040
Pomlin MD	M-123	651
Berlin, MD		031
Bernard Harbour, NWT	PIN-C	
Bethany Beach, DE	RP-63E	
D4 - D-11 - WY	P-56B	
Big Falls, MN	SM-132A	
Big Springs, TX	M-89B	
Birch Bay, WA	2.05	757
Biscotosing, Ont., Can.	C-9D	
Blaine, WA	P-46	757
	Z-46	
Blue Knob Park, PA	LP-63	
	P-63	772
Blue Mtn Lake, NY	P-14B	
Blythe Is, GA	M-114B	
Bonner's Ferry, MT	P-11	680
Boron, CA	P-59	750
	Z-59	
Boulder City, NV	SM-163A	
Bowling Green, MO	M-108	699
Bradyville, TE	SM-145A	
Brampton, Ont., Can.	C-4C	
Bray Island, NWT	FOX-A	
Bridgeboro, GA	TM-200B	
Bridgewater, ME	P-80B	
Brockport, NY	P-21A	
Brockway, MT	M-98B	
Brookfield, OH	RP-62E	
	P-62	662
Brooks, WI	P-19C	
Broughton Is, NWT	FOX-5	
Brownfield, TX	M-89C	
Browning, MT	P-24A	
Brownlow Point, AK	POW-D	
Brunswick, ME	P-13	654
	Z-13	

	SECRE	3
LOCATION	SITE NUMBER	SQUADRON
Buck Horn, Ont., Can	C-4A	
Bucks Harbor, ME	M-110	907
	Z-110	
Bunnell, FL	M-114A	
Burns, OR	M-118	634
	Z-118	
Burns Junction, OR	M-118A	
Burnside, MI	P-20A	
Byron Bay, NWT	PIN-4	665
Calumet, MI	P-16 Z-16	003
0. 1	LP-2	
Cambria, CA	Z-2	775
Combanidas Por MWT	CAM-Main	
Cambridge Bay, NWT	L-41	670
Camp Cooke, CA	L-10	0.0
Camp Hero, NY	LP-45	773
Cana Charles VA	P-56	771
Cape Charles, VA	Z-56	
Cape Dyer, NWT	DYE-Main	
Cape Hooper, NWT	FOX-4	
Cape Lisburne, AK	LIZ-1	
cape hisbarne,	F-7	
Cape Makkovik, Labr.	C-28A	
Cape Parry, NWT	PIN-Main	
Cape Peel, NWT	PIN-E	
Cape Sabine, AK	LIZ-A	
Cape Sarichef, AK	COB-3	
Cape Simpson, AK	POW-A	
Capetown, CA	P-33A	
Cape Young, NWT	PIN-2	
Carmi AFS, IL	SM-137	704
Carrabelle, FL	TM-198A	
Carrizo Springs, TX	TM-188A	
Cartwright AS, Labr.	N-27	922
	C-27	
Caswell, ME	LP-80	
	P-80	766
	Z-80	
Chandler, MN	P-18	787
	Z-18	
Chapleau, Ont., Can.	M-119B	705
Charleston, ME	P-65	765
	Z-65	
(SLBM)	Det 6, 14AF	700
Charleston AFB, SC	M-113	792
Charlotte Center, NY	P-21B	
Chehalis, WA	RP-1C	614
Chammy Daint MCAS NC	M-III	014

LOCATION	SITE NUMBER	SQUADRON
Chilmark, MA Chitose, Japan (440L)	P-45B T-4	14 Comm Det 1
Claysburg, PA	P-30H Z-63	772
Clear, AK (BMEWS) Clifton Point, NWT	Site #2 PIN-B PIN-1	13 MWS
Clinton Point, NWT Cold Bay, AK Columbus, NM	COB-Main M-95B	
Colville, WA	LP-60 P-60	760
Comstock, TX Condon, OR	TM-187B LP-32	
	P-32 Z-32	636
Connelsville, PA	L-16	772
Continental Divide, NM Corn Springs, CA	P-7 SM-162B	769
Cottonwood, ID	SM-150	822
Covered Wells, AZ	Z-150 TM-181B	
Coyote Wells, CA	P-76D	
Cross City, FL	TM-200 Z-200	691
Cross Mountain, TE		663
Crystal Springs AFS, MS	TM-195 Z-195	627
Curlew, WA	P-60C	
	P-6	638
Custer, MI	P-67 Z-67	781
Cut Bank, MT	P-24 Z-24	681
Cut Throat Is, Labr.	C-27A R-1	
Cyprus (440L) Dallas Center, IA	M-122	650
Dauphin Is, AL	P-81A TM-196	693
	Z-196 Z-249	635
Davenport, AL	TM-199A	
Davis-Monthan AFB, AZ	Z-92	684
Del Bonita, MT	LP-24 M-125A	681
Delhi, LA Delmita, TX	TM-189A	
Demarcation Bay, AK	BAR-A	
Depot Mountain, ME	P-80C	
Dewar Lakes, NWT	FOX-3	

			5
LOCATION	SITE NUMBER	SQUADRO	N
Dickinson, ND	TM-177 Z-177	706	
Disston, OR	P-12B		
Diyarbakir, Turkey	SPACETRACK	19	SSQ
Dobbins AFB, GA	M-87	609	
		691	
		692 700	
		700	
		701	
		792	
		810	
		861	
		867	
		908	
Dow AFB, ME	L-1	679	
Driftwood Bay, AK	COB-2		
Duncanville, TX	P-78	745	
Durban Is, NWT	FOX-E		
Eagle Pass, TX	TM-188	733	
Eaglet River, Ont., Can.	P-66B		
	P-66D		
East Farmington, WI	P-35	674	
Edgewood, MO	P-70B		
Edwards AFB, CA	L-40	750	
Edwards AFS, CA	SPACETRACK	18	SSQ
Eglin AFB, FL	TM-198B	20	660
Eglin C6, FL Ekalugad Fiord, NWT	SPACETRACK FOX-C	20	SSQ
Elberton, GA	M-111E		
Elbow Lake, MN	P-17A		
Elizabeth City, NC	P-56C		
Elizabethtown, PA	M-107	690	
Elkhorn, WI	LP-31	755	
Ellington AFB, TX	P-79	747	
	Z-79		
	Z-24		
Elliot Lake, Ont., Can.	C-9C		
Elliston Ridge, Nfld	C-22B		
Ellsworth, KS	P-47A		
Ellsworth AFB, SD	M-97	740	
El Paso, TX	M-95A		
El Vado, NM	L-44	767	
Fmany WI	LP-8		
Emery, MI	P-20B	750	
Empire, MI	P-34 ·· Z-34	752	
	4-34		

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LOCATION	SITE NUMBER	SQU	IADRON
England AFB, LA	M-125		653
Englehard, NC	M-116B		
Ent AFB, CO	SPACETRACK CH	ENTER	1 Aero Con
Ernest Harmon AB, Nfld			640
Etah, Grld	G-33		931, Det 1
Ethan Allen AFB, VT			792
Eufaula AFS, AL	TM-199		
	Z-199		609
Eureka, MT	SM-151F		
Fallon, NV	SM-156		858
	Z-156		
Falls City, NE	SM-141		723
Fannett, TX	P-79A		
Feltwell, England (440L)	R-5	OL Al	15 Comm
Ferndale, CA	SM-158		860
Fibre, MT	P-66B		
Finland, MN	LP-69		756
	P-69		
	Z-69		
Finley, ND	P-29		785
	Z-29		
Flaxman Is, AK	POW-3		0.07
Flintstone, GA	SM-165		867
Fordland, MO	P-68		797
Formosa, Ont., Can.	C-4D		
Fort Bragg, NC	M-115B		701
Fort Custer, MI	LP-67		781
Fort Custis, VA	L-15		771
	LP-55		
Fort Dearborn, NH	P-10B		
Fort Ethan Allen, VT	L-3		701
Fort Fisher, NC	M-115		701
(0.00)	Z-115		
(SLBM)	Det 5, 14 A	AF	
Fort Francis, Ont., Can.	SM-132C		770
Fort George C. Meade, MD	RP-54		770
T	Z-227		820
Fort Heath, MA			784
Fort Knox, KY	RP-1		635
Fort Lawton, WA	L-43		669
Fort MacArthur, CA			647
Fort Meade, MD	L-14 L-19		047
Fort Niagara, NY			650
Fort Snelling, MN	M-122		673
Fout Stayons OB	1 -26		0.0
Fort Stevens, OR	L-36 P-27		780
Fortuna, ND	Z-27		100

LOCATION	SITE NUMBER	1	SQUADRON
Fort Williams, ME	L-2 M-105		657 677
Fox Harbor, Labr. Frobisher Bay, Baffin Is, NWT	C-26A N-31 C-31		926
Fylingdales, England (BMEWS) Gabbs, NV Gage, NM Galata, MT		Det 1 14	AF
Gander AS, Nfld	N-25 C-25		226(RCAF)
Garland, KS Geiger Field, WA	P-72A SM-172		682
			683 684 685 688 716
			821 822 823 917
			918
George's Shoal, NY	TT-2		919 762
Georgetown, SC Geraldton, Ont., Can.	M-113B C-14A		4604
Gettysburg, SD	M-99 Z-99 P-9A		903
Gibbsboro, NJ	RP-63 Z-63		772
Gladman Point, NWT Glendive, MT Globe, AZ	CAM-2 M-98A M-92D		
Godman Field, KY Gonzales, NM	LP-82 LP-7		769
Goose AB, Labr. Grafton, ND Graham, Ont., Can. Grand Fond, Que., Can. Grand Marais, MI	P-29B C-16A C-1A P-66A		641
Grand Rapids, MN	M-109 SM-138		906 707
Grandview AFB, MO Gray AFB, TX	SM-169 TM-192		814
,			

LOCATION	SITE NUMBER	SQUADRON
Great Falls AFB, MT		679 902 903 908
Grenier AFB, NH	L-4	700 912
		913
		914
		915
		916
		920
		921
		922 923
		924
		926
Gulfport, MS	TM-196B	320
Guthrie, WV	P-43	783
ducilize, "	Z-43	
Hachita, NM	TM-183	826
Half Moon Bay, CA	SUPREMACY	
	L-38	
Hall Beach, NWT	FOX-Main	
Hamilton AFB, CA	P-48	651
		667
		682
		858
		859
		860
Horocok Fld NV		866 911
Hancock Fld, NY Hanford (Pasco), WA	SUPREMACY	311
Hanna City, IL	P-85	791
nama oroj, re	Z-85	
Hanover, PA	RP-54B	
	P-55D	
Hastings, NE	SM-133	625
	Z-133	
Hat Island, NWT	CAM-B	
Havre, MT	P-25 Z-25	778
Hayfork, CA	SM-157C	
Hellier, KY	P-43B	
Hermanville, MD	P-55B	
Highlands AFS, NJ	Z-9	646
Hill Peak Rd, CA	LP-37	

LOCATION	SITE NUMBER	SQUADRON
Hillside, AZ	M-93B	
Hofn ACW Sta. Iceland	H-3	667
Hogeland, MT	P-25B	
Hollyridge, NC	M-116C	
Homestead AFB, FL	Z-210	644
Hopedale AS, Labr	N-28	923
nopedate AS, Labr	C-28	923
Honton Divon NWT		
Horton River, NWT	BAR-E	657
Houma NAS, LA	M-126	657
T	Z-126	200
Houston City, TX	Z-240	630
Hunter AFB, GA	M-112	702
	Z-112	
Hutchinson, KS	P-47	793
	Z-47	
Ice Cap, Grld	G-34	931 Det 2
Ice Cap #1, Grld	DYE-2	
Ice Cap #2, Grld	DYE-3	
Icy Cape, AK	LIZ-B	
Indiantown Gap, PA	L-9	
Inverness, FL	M-129B	
Ione, WA	P-60A	
Jacksonville, FL	M-114	679
,	Z-114	
Janesville, CA	SM-157A	
Jeffersonville, GA	M-112E	
Jenny Lind Is, NWT	CAM-1	
Jim Falls, WI	P-35C	
		700
Joelton, TE	SM-145	799
Joliet, PA	P-30F	
Joshua Tree, CA	P-59C	710
Kalispell, MT	TM-179	716
	Z-179	
Kamloops AS, B.C., Can.	SM-153	825
	C-153	
Keweenaw, MI	LP-16	CCE
	Z-16	665
Keith Bay, NWT	CAM-E	
Keno, OR	TM-180	827
	Z-180	
Key West NAS, FL	Z-209	
Killeen (Gray AFB), TX	TM-192	814
Kingman, AZ	M-128	659
Kingsley Fld, OR		827
Kingston, IN	P-82C	

LOCATION	SITE NUMBER	SQUADRON
Kirksville, MO	P-64 Z-64	790
Kirtland AFB, NM	P-41	612 682 684 685 687 690
		697 904
Kittitas, WA Kivitoo, NWT Klamath, OR	P-40A FOX-D LP-33 P-33 Z-33	777
Kogru, AK	POW-B	
Ko Kha, Thailand Komakuk Beach, Yukon Kulusuk Is, Grld Lac des Loups, Que., Can.	SPACETRACK BAR-1 DYE-4 C-8A	17 SSQ
Lackland AFB, TX	P-75 Z-75 Z-241	741
La Crescent, MN La Scie, Nfld Lac Ste Marie, Que., Can. Lady Franklin Point, NWT	P-81C C-26B C-3B PIN-3	
Lake Charles, LA	TM-194 Z-248	812
Lake City, TE La Macaza, Que., Can. La Motte, IA	P-42 C-2B P-81B	633
Langenes ACW Sta, Iceland La Pine, OR Laredo AFB, TX	H-2 TM-180B TM-189B Z-230	667
(SLBM)	SPACETRACK Det 8 14 AF	1 ACS, Det 1
Larson AFB, WA Las Cruces, NM Las Vegas, NV	L-29 M-95 SM-163 Z-163	685 865
Lathrop Wells, NV La Tuque, Que., Can. Laytonville, CA	SM-163B C-2A P-37A	
Leaf River, MN	P-17 C-6D	739
Les Etroits, Que., Can. Lewistown, MT	TM-178 Z-178	694

LOCATION	SITE NUMBER	SQUADRON
Lewisville, OH	RP-62B	
Limestone, ME	L-50	766
Lockbourne AFB, OH	L-22	
Lockport AFS, NY	Z-21	763
Lockwood, CA	P-2A	
Lompoc AFS, CA	RP-15	669
Dompoo IIID, OII	Z-15	
London, KY	P-42B	
London, Ont., Can.	P-20F	
Lonely, AK	POW-1	
Longstoff Pluff NWT	FOX-2	
Longstaff Bluff, NWT	M-119	639
Lowther AS, Ont., Can.		039
- 01 1 mm	C-119	915
Lufkin, TX	TM-193	815
Luke Range, AZ	TM-181	612
Luke Williams Range, AZ	Z-181	
Lyndonville AFS, VT		911
MacDill AFB, FL	M-129	660
	Z-129	
(SLBM) .	Det 7, 14 AF	?
MacKor Inlet, NWT	CAM-5	
Madera, CA	LP-74	
,	P-74	774
	Z-74	
Madisonville, KY	P-82D	
Makah, WA	P-44	758
makan, ""	Z-44	
Moletnem AFR MT	P-83	694
Malstrom AFB, MT	SM-147	801
	Z-147	706
V WA	P-55	647
Manassas, VA		047
	Z-55	
Manchester, NH		
Manorville, NY		
Manton River, Ont., Can.	C-9A	
Marathon, Ont., Can.	C-14B	
	C-120	645
Marblehead, OH		
Marietta (Dobbins), GA	M-111	908
	Z-111	
Marquand, MO	P-70D	
Marysville, TE		633
Mason, TX	P-75A	
Mather AFB, CA	L-37	
	P-58	668
	Z-58	666 Det 1
Matheson Doint MWT	CAM-C	300 200 .
Matheson Point, NWT	CAM-C	

LOCATION	SITE NUMBER	SQUADRON
Mazama, WA	P-60E	
McCamey, TX	TM-187A	
McChord AFB, WA	L-32	635
meenera mb, wh	P-1	825
	P-4	020
McGhee-Tyson Apt, TE	L-47	663
McIntosh, SD	TM-177C	000
McIntyre, AK	POW-C	
Melville AS; Labr.	C-24	641
,	N-24	
Melvin Hill, NC		
Mica Peak, WI	SM-151	823
,	Z-151	
Middle River, MN	P-29D	
Midland, MI	P-67A	
Miles City, MT	M-98	902
	Z-98	
Mill Valley, CA	P-38	666
	Z-38	
(SLBM)	Det 3 14AF	
Mingus Mountain, AZ	M-93A	
Minot, ND	P-28	786
	Z-28	
Minter Field, CA	L-39	
Mitchel AFB, NY		658
Monee, IL	RP-31D	
Montauk AFS, NY	SUPREMACY	
	P-45	773
	Z-45	
Moorestown TSI, NJ (SLBM)	Det 10 14 AF	
Moreno, CA		
Moriarity, NM	LP-51	
	P-51	768
Moulton, MN		787
Mt. Bonaparte, WA	LP-6	638
Mt. Carleton, N.B.	C-5C	
Mt. Carleton, Que., Can.	C-5D	200
Mt. Hebo, OR	M-100	689
(	Z-100	
(SLBM)	Det 2 14 AF	10 550 D-+ 1
Mt. John, New Zealand	SPACETRACK	18 SSQ Det 1
Mt. Laguna, CA	P-76	751
(or pw)	Z-76	
(SLBM)	Det 4 14 AF	604
Mt. Lemmon, CA	M-92	684
w. m	Z-92	ccc
Mt. Tamapalis, CA	GW 151D	666
Moyie Springs, ID	SM-151D	

LOCATION	SITE NUMBER	SQUADRON
Mud Pond, PA		648
Myrtle Beach, SC	M-115A	
Nantucket Shoal, MA	TT-3	4604
Naselle, WA	P-57	759
	Z-57	
Navesink, NJ	LP-9	
	P-9	646
Neah Bay, WA	SUPREMACY	
	L-34	758
Neoga, IL	P-70F	
Nevada, MO	SM-142	724
New Orleans, LA	M-126A	
	Z-246	
New Preston, Conn	P-50A	
New Salem, MA	P-50E	
New Yarmouth, NS	C-11A	
New York Shoal, NY	TT-4	4604
Nicholson Pen, NWT	BAR-4	
Nicolet, Que., Can.	C-6B	
Nikolski, AK	COB-1	
Niobe, ND	P-28A	
Nipigon, Ont., Can.	C-15A	
Nobel, Ont., Can.	C-4B	
Nogales, AZ	TM-182	816
Normangee, TX	TM-192C	
North Bend, OR	P-12	761
	Z-12	
North Charleston AFS, SC	M-113	
	Z-113	792
North Concord, VT	M-103	911
Northfield, MN	P-35B	
Northport, WA	P-60B	
North Truro, MA	P-10	762
	Z-10	
Northwest Corner, Iceland	H-4	
Norton AFB, CA	M-128	659
	P-84	685
		865
Norway, MI	P-19A	
Oakdale AI, PA	RP-62	662
	Z-62	
Oba, Ont., Can.	M-119A	
Odon, IN	P-82A	
O'Hare IAP, IL	L-49	
Oilton, TX	Z-242	
Okonogan, WA	P-60D	

LOCATION	SITE NUMBER	SQUADRON
Oklahoma City, OK	P-86	732
Oktanoma oroj, or	P-52	733
	Z-52	742
		746
		811
		812
		813
		814
		815
Olathe, KS	P-72	738
	Z-72	
Oliktok, AK	POW -2	700
Omaha, NE	P-71	789
	Z-71	779
Opheim, MT	P-26	119
a a my	Z-26 M-90A	
Orla, TX	P-35	674
Osceola, WI	Z-35	0.1
Onesdo WI	L-20	754
Oscoda, MI	P-49B	
Oswegatchie, NY	P-40	637
Othello, WA.	Z-40	
Otis AFB, MA	L-5	
Ottawa, OK	P-77A	
Owingsville, KY	P-82B	
Owingsville, Mi	M-131	809
Ozona, TX	TM-187	732
Pacific Beach, WA	L-35	
Pagwa River, Ont., Can.	C-14	913
Paine Field, WA	L-31	757
Painesdale, MI	P-16A	
Palacios, TX	TM-191B	
Palermo AFS, NJ	SUPREMACY	770
	P-54	770
	L-13	
	LP-54	
	RP-63C	680
	Z-54	000
Palo Verde, CA	SM-162D	
Parris Is MS, SC	M-112A	645
Patrick AFB, FL	Z-211	040
Pearce Point, NWT	PIN-A	
Peard Bay, AK	LIZ-C	772
Pedricktown AI, NJ	CAM-4	2
Pelly Bay, NWT	Onui-4	

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LOCATION	SITE NUMBER	SQUADRON
Perrin AFS, TX	Z-78	745
Perry, FL	TM-200A	
Petoskey, MI	P-34A	
Philomath, OR	M-100B	
Pickstown, SD	SM-134	695
,	Z-134	
Pine Camp, NY	L-6	655
Placer, OR	P-12C	
Point Arena, CA	P-37	776
	Z-37	
Point Barrow, AK	POW-Main	
Point Lay, AK	LIZ-2	
Pope AFB, NC	M-124	652
Port Austin, MI	LP-61	
	P-61	754
	Z-61	
Port Heiden, AK	COB-5	
Porthill, ID	SM-151C	
Port Hueneme, CA	L-42	751
Port Isabel, TX	TM-190	811
Portland, OR	SUPREMACY	
	L-33	689
Port Moller, AK	COB-4	
Portneuf, Que, Can.	C-1B	
Port Orford, OR	P-12A	
Portsmouth, NH		644
Poston, AZ	SM-162I	
	SM-160	862
Puntzi Mt., B.C.	C-19	917
Pyote, TX	TM-186	697
Qaqatoqaq, Grld	DYE-1	
Quantico AFS, VA	Z-55	647
Quinn River Crossing, NV	M-127A	
Ramore, Ont., Can.	C-10	912
Rapid City AFB, SD		740
Rapides des Joachims, Que, Car	n. C-3D	
Ravenna Apt, OH	L-18	
Red Bluffs, CA	SM-157	859
	Z-157	
Redcliff AS, Nfld	L-22	642
	C-22	
Redditt, Ont., Can.	C-17A	=01
Reedsport, OR		761
Regan, MT	P-28D	000
Resolution Is. AS, NWT	N-30	920
	C-30	

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LOCATION	SITE NUMBER	SQUADRON
Distance WA	L-30	
Richland, WA	P-67B	
Richland Ctr, IN	Z-210	644
Richmond AFS, FL	2 210	648
Ricketts Glen St. Park, PA	TM-191A	
Rivera, TX	M-117	632
Roanoke Rapids, NC	Z-117	
	SM-148	820
Robins AFB, GA	M-101	808
Rochester, MN	TM-191	813
Rockport, TX		932
Rockville ACW Sta., Iceland	H-1	332
Rockville, IN	LP-53	782
	P-53	102
	Z-53	
Roslyn AFS, NY	P-3	
Ross Point, NWT	PIN-D	15 Comm Det 1
Rothwestern, Germany (440L)	R-4	15 Comm Det 1
Rowley Is., NWT	FOX-1	644
Rye, NH	M-104	
Saddle Mt., WA	Z-40	637
Saglek AS, Labr	N-29	924
	C-29	764
St. Albans AFS, VT	Z-14	764
St. Anthony AS, Nfld	N-26	921
	C-26	
St. Cecil Stn, Que., Can.	C-6A	
St. Charles de-Bellechasse, Que	e C-6C	
St. Cleophas, Que., Can.	C-5E	
St. Joseph, NS	M-102B	
San Clemente, CA	LP-39	272
	P-39	670
	Z-39	10 000 D-+ 0
Sand Island, Pacific	SPACETRACK	18 SSQ Det 2
San Pedro Hill, CA	RP-39	
	Z-39	670
Santa Rosa, NM	M-90B	
Santa Rosa Is., CA	P-15	669
	Z-15	
Santini, NY	L-11	658
San Vito, Italy	SPACETRACK	18 SSQ Det 3
(440L)	R-2	15 Comm Det2
San Ysidro, CA	P-76B	
Saratoga Springs, NY	P-50	656
2-2	Z-50	
Sarcpa Lake, NWT	CAM-F	

### CONFIDENTIAL

LOCATION	SITE NUMBER	SQUADRON
Saskatoon, Alb., Can. Saugatuck, MI	C-21 P-67C	919
Sault Ste. Marie, MI	L-21	
	LP-66	
	P-66	753
	Z-66	
Schenectady, NY	L-7	656
Schulenberg, TX	TM-192B	
Schuylerville, NY		656
Scotch Settlement, N.B.	C-5A	
Sedgwick, ME	P-13A	
Selfridge AFB, MI	L-17	
	LP-20	
	P-20	661
Solls 47	Z-20	
Sells, AZ	M-92A	
Seneca Ord Dep, NY	L-8	
Shafter, CA	P-59A	000
Shawnoo NV	SM-161	863
Shawnee, NY Shelby, MI	P-21	763
Sheyma AFS, AK	P-67D	10 000
Shepard Bay, NWT	SPACETRACK CAM-3	16 SSQ
Sheyenne, ND	P-29A	
Shingle Point, Yukon	BAR-2	
Sidney, TX	M-89E	
Sierra Blanca, TX	M-90E	
Silver Falls, Ont., Can:	C-15B	
Silver Lake, WA	Z-118	634
Simpson, MT	2 110	778
Simpson Lake, NWT	CAM-D	
Sioux City, IA	SM-140	722
Sioux Lookout, Ont., Can	C-16	915
Snelling AFS, MN	P-36	692
		707
		721
		808
Snow Mountain, KY	P-82	784
	Z-82	
Spokane, WA	SUPREMACY	
	L-28	823
Spotted Isle, Labr	C-27B	
Springton, PEI	C-11C	
Statesburg, SC	M-113A	



### CONFIDENTIAL

LOCATION	SITE NUMBER	SQUADRON
Charles and 11 - AC Melid	N 00	640
Stephenville AS, Nfld	N-23 C-23	640
Stowant AFR NV	M-125	653
Stewart AFB, NY Stokes Point, Yukon	BAR-B	000
Stone Cabin, AZ	SM-162C	
Sturt Point, NWT	CAM-A	
Sublette, MO	Omin in	790
Summit, MS	TM-195A	
Sundance, WY	TM-201	731
	Z-201	
Suttons Corner, NY	P-49A	
Sweetgrass, MT	P-24C	
Sweetwater, TX	M-89	683
	Z-89	
Syracuse AFS, NY	P-5	644
		672
		907
		911
Tacna, AZ	SM-162A	
Tecate, CA	P-76A	
Temperanceville, VA	P-56A	
Texarkana, AR	M-91	703
	Z-91	
Thomas, WV	P-55F	
Thomasville AFS, AL	TM-197	600
TI 011	Z-197	698
Thompson, OH	RP-62A	931
Thule AB, Grld	L-32 G-32	931
(BMEWS)	Site 1	12 MWS
Tierra Amarilla, NM	P-8	767
Tierra del Sol, CA	P-76C	
Timmins, Ont., Can.	C-10A	
Tinker AFB, OK	0 1011	653
THREE MID, OR		683
		688
		703
		725
		746
		792
Tobermory, Ont., Can.	C-9B	
Todd Mountain, N.B.	C-5B	
Tokoroza, Japan (440L)	T-3	14 Comm



#### CONFIDENTIAL

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SITE NUMBER SQUADRON LOCATION 866 Tonopah, CA SM-164 Z-164 SM-162H Topock, AZ Topsfield, ME P-65A Truax Field, WI Tuktoyaktuk, NWT SM-168 BAR-3 Tununuk Camp, NWT Twin Lights, NJ BAR-C SUPREMACY L-12 700 M-106 Two Creeks AFS, MS Two Creeks, WI P-19B 700 678 TM-198 Tyndall AFB, FL Z-198 P-30E Ulysses, PA Union City, TE Unionville, NV 730 SM-144 M-127B Upson, WI Valentine, TX P-69B 675 TM-184 Valley City, ND Vandenberg AFB, CA Van Vleck, TX P-29C 670 P-79B 786 Velva, ND P-70C Vichy, MO SM-162 864 Vincent (Yuma), AZ 739 Wadena, MN P-17 Z-17 SM-150A Waha, ID LIZ-3 Wainwright, AK 686 L-46 Walker AFB, NM M-90 Wallace AS, PI (440L) T-1 14 Comm Det 2 SM-143 725 Walnut Ridge, ARK Washington, IA Washougal, WA Watertown, NY P-64A M-100A P-49 655 Z-49 788 P-81 Waverly, IA Z-81 Weeks Isl., LA Wenatchee, WA TM-194A P-40B West Baffin Island, NWT FOX-B P-10A Westboro, MA 687 M - 94West Mesa, NM Z - 94Westport, Ont., Can. Whitetail, MT\_ C-3A P-26D Whitewater, MT P-26A

#### CONFIDENTIAL

## COMBUNIAL

LOCATION	SITE NUMBER	SQUADRON
Whitmore, CA	SM-157B	
Williams Bay, WI	RP-31F	
	P-31	755
Willow Run AFS, MI	P-23	677
		700
		704
		809
		906
		908
Willmar, MN	SM-139	721
Wilsey, KS	P-47B	
Winfield, KS	P-77B	250
Winnemucca, NV	M-127	658
	Z-127	004
Winstow AFS, AZ	M-93	904
Winston-Salem, NC	M-130	810
	Z-130	
Wintergarden, FL	M-129A	700
Wright-Patterson AFB	OH SM-170	799
Yaak, MT	SM-151E	680
	P-11	000
Yreka, CA	TM-180A	864
Yuma AFS, AZ	SM-162	742
Zapata, TX	TM-189	142
Zuni. NM	M-94B	

#### ACW and RADAR SQUADRON INDEX

Squadron	Location	Movement Date	Site #***
609	Dobbins AFB, GA	Sep 58	
	Eufaula AFS, AL		<b>z-1</b> 99
612	Kirtland AFB, NM	Jan 58	
	Luke-Williams Range,		Z-181
614	Grenier AFB, NH	Dec 53	
	Dobbins AFB, GA	Jul 56	
	Andrews AFB, MD	Jul 57	M-116
	Cherry Point MCAS, I		
617	Otis AFB, MA	Dec 54*	
622	Otis AFB, MA	Dec 54*	
625	Hastings AFS, NE	Sep 68*	Z-133
627	Dobbins AFB, GA	Sep 58	
	Crystal Springs AFS		Z-195
630	Otis AFB, MA	Dec 54*	
	Houston City, TX		Z-240
632	Dobbins AFB, GA	Sep 55	7
	Roanoke Rapids AFS,		2-117
634	Silver Lake, WA	Feb 52*	
	McChord AFB, WA	Oct 54	
	Geiger Fld, WA	Jun 55	7 110
	Burns AFS, OR	Sep 70*	Z-118
635	McChord AFB, WA	Jun 61	P-1
101	Ft Lawton AI, WA	Aug 63*	RP-1
636	McChord AFB, WA	Aug 51	7 22
/05	Condon AFS, OR	Sep 70*	Z-32
637	Saddle Mt, WA	Dec 53**	Z-40
420	Othello AFS, WA	Dog 52##	2-40
638	Mt Bonaparte, WA	Dec 53** Dec 59*	P-6
620	Curlew AFS, WA		1-0
639	Truax Fld, WI	Jul 57	M-119, C-119
610	Lowther AS, Ont Can	fld Nov 57	M-117, 0-117
640	Ernest Harmon AB, No		N-23, C-23
641	Stephenville AS, Nf.	Nov 57	11-27, 0-27
041	Melville AS, Labr	NOV 57	N-24, C-24
642	Redcliff AS, Nfld		N-22, C-22
	Syracuse AFS, NY	Jul 55	N-22, U-22
644	Portsmouth, NH	Jul 56**	
		Oct 57*	M-104
	Rye, NH Homestead AFB, FL	000 71"	Z-210
645	Roslyn, NY	Feb 52*	2-210
045		160 32	Z-211
	Patrick AFB, FL		U-211

Inactivated.
Redesignated.
As of 31 July 1963, all existing locations redesignated Z-sites.

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646	Navesink, NJ	Dec 53**	
	Highlands AFS, NJ	Jul 66*	P-9, Z-9
647	Ft. Meade, MD	Apr 52	
	Quantico, VA	Jul 57**	
	Manassas AFS, VA	Jun 65*	2-55
648	Mud Pond, PA	Feb 52	
	Ricketts Glen St Park,		
	PA	Dec 53**	
	Benton AFS, PA		Z-30
649	Roslyn, NY	Dec 53**	
	Roslyn AFS, NY	Ded 54	
	Bedford AFS, VA	-00 /4	Z-121
650	Ft Snelling, MN	Jul 55	
-,-	Dallas Center, IA	Oct 57*	M-122
651	Hamilton AFB, CA	Apr 54	
0,1	Roslyn AFS, NY	Aug 55*	M-123
652	Dobbins AFB, GA	Sep 55*	
653		Feb 52*	M-124
0))	Stewart AFB, NY Tinker AFB, OK	Jul 54	
	Alexandria APR TA	Jul 55**	
	Alexandria AFB, LA		M-125
651	England AFB, LA	Aug 63*	M-123
654	Manchester, NH	Mar 51	0 12 7 12
422	Brunswick AFS, ME	Jun 65*	P-13, Z-13
655	Pine Camp, NY	Feb 51	D 10 7 10
606	Watertown AFS, NY	T 1 50	P-49, Z-49
656	Schenectady, NY	Feb 52	
	Schuylerville, NY	Dec 53**	
	Saratoga Springs AFS, NY		P-50, Z-50
657	Ft. Williams, ME	Oct 51*	1-,0, 1-,0
-,.	Tinker AFB, OK	Mar 55	
	Houma AFS, LA	124 ))	Z-126
658	Mitchel AFB, NY	Sep 51	2-120
0,0	Santini, NY	Jan 52*	
	Hamilton AFB, CA	Feb 56	
	Winnemucca AFS, NV	Jun 68*	2-127
659			2-121
059	Norton AFB, CA Kingman AFS, AZ	Jun 55	M-128
660		Aug 58*	M-120
000	Selfridge AFB, MI	Feb 52*	
	Dobbins AFB, GA	Aug 54	7 100
"	MacDill AFB, FL		Z-129
661	Selfridge AFB, MI	0-4 53	Z-20
662	Ravenna, OH	Oct 51	D //
	Brookfield AFS, OH	Jul 60	P-62
110	Oakdale AI, PA		RP-62, Z-62
663	McGhee-Tyson Aprt, TE	Nov 51	
	Marysville, TE	Mar 52	
	Cross Mt, TE	Dec 53**	The second second
	Lake City AFS, TE	Aug 60*	p-42

664	Lockbourne AFB, OH	Sep 51	
665	Bellefontaine AFS, OH	Sep 69*	Z-73
00)	Keweenaw, MI Calumet AFS, MI	Dec 53**	<b>Z-1</b> 6
666	Mt Tamapalis, CA	Dec 53**	
	Mill Valley AFS, CA		2-38
667	Hamilton AFB, CA	Feb 52*	
	Hofn NI, Iceland		H-3
668	Mather AFB, CA	Sep 61*	P-58
669	Ft. MacArthur, CA	Feb 52	
	Santa Rosa Is, CA	Apr 63	
	Lompoc AFS, CA	7 /05	RP-15
670	Vandenberg AFB, CA	Jun 68*	2-15
670	Camp Cooke, CA	Feb 52	
	San Clemente Is. AFS,	Apr 61	P-39
	Ft. MacArthur AI, CA	Apr or	
671	Key West NAS, FL		RP-39, Z-39 Z-209
672	Syracuse AFS, NY	Jul 57	2-207
	Barrington AS, NS	Jun 62*	M-102
673	Ft Snelling, MN	Feb 52*	
	Otis AFB, MA	Aug 54*	
674	East Farmington, WI	Dec 53**	
	Osceola AFS, WI		Z-35
676	Antigo AFS, WI		Z-19
677	Ft Williams AFS, ME	Apr 54	
	Willow Run AFS, MI	Dec 54	
	Alpena, MI	Nov 57	M-105
678	Dobbins AFB, GA	Jul 56	
/==	Tyndall AFB, FL		Z-198
679	Great Falls AFB, MT	Feb 52*	
	Dow AFB, ME	Dec 53	
	Dobbins AFB, GA	Jul 57	
680	Jacksonville NAS, FL	7-7 (0#	2-114
000	Yaak AFS, MT Palermo AFS, NJ	Jul 60* May 70*	P-11
681	Del Bonita, MT	Dec 53**	P-54, Z-54
001	Cut Bank AFS, MT	Jun 65*	Z-24
682	Geiger Fld, WA	Jan 54	L=24
002	Kirtland AFB, NM	Jul 54	
	Hamilton AFB, CA	Sep 57	
	Almaden AFS, CA	-0P )!	2-96
683	Geiger Fld, WA	Jan 54	2-,0
	Tinker AFB, OK	Feb 56	
	Sweetwater AFS, TX	Sep 69*	Z-89

	Je	n 54	
684	Geiger Fld, WA AM	pr 54	
004	Kirtland AFB, NM Kirtland AFB, AZ A	or 56	2-92
	D a-MONLIAN	ac 69*	B- /~
	W+ LAMMON ALL,	eb 52*	
1		an 54	
685		ec 54	
	Kirtland AFB, NM	ug 63*	M-95
	Las Cruces AFS, NM	63*	M-90
		ug 63*	7.01
686	Kirtland AFB, NM	Apr 56	M-94, Z-94
687	Kirtiand MFS. NM	Sep 68*	
	West Mesa AFS, NM	Dec 53	
688	C-icer Fide Wa	Sep 54	Z-88
000		Sep 68"	
	Amarillo AFB, TX	Jul 56	z-100
100	Portishe Inc		L-45, P-41
689	MA HADO ALS	Feb 52*	L-47)
	Wintland Arb;	Jul 58	Z-200
690		Sep 70*	L-200
691	Concad Lilty Are;	Oct 58	
		000 )0	Z-132
692	Ddette Arus	Nov 58	
	Baude Coo AFB. GA	NOA DO	z-196
693	Dobbins AFB, GA Dauphin Is. AFS, AL Dauphin AFB, MT	0	
-,,		Sep 58	Z-178
694		Jun 71*	2-134
0,4		Sep 58*	
695		Feb 5/	TM-186
		Aug 63*	11. 20.
697		Sep 58	z-196
	Dobbins AFB, GA	Dec 69*	L-170
698	Thomas VIII his	Apr 54	
		Dec 54	
700	Willow Run AFS, MI	Nov 57*	M-106
		NOV J	
	TWO OF GOARD, GA	Sep 55	Z-115
701	Dobbins AFB, GA		
102		Mar 55	Z-112
702	Dobbing ArD, o.		
102	Themtor Arb. U.	Jul 55	Z-91
703		Sep 68*	- /-
703		Jul 55	SM-137
	Willow Run AFS, MI	Nov 57*	311-17
704	0	Jul 58	2 177
	Waterom ArD, I'm	Jun 65*	2-177
706	ni lai naon Arus	Jul. 56	
	Snelling AFS, MN	Jul 56 Aug 63*	SM-138
	Sherring	MN AUE	
707	a - 1 Rentda AFS.		
707		May 59	2-179
707	Grand Rapids	May 59	2-179

721	Snelling AFS, MN	Jul 56	
	Willmar AFS, MN	Jun 61*	SM-139
725	Tinker AFB, OK	Jul 56	
	walnut Ridge AFS, AR	Aug 63*	SM-143
731	Sundance AFS, WY	Jun 68*	Z-201
732	Oklahoma City AFS, OK	Jul 57	
	Ozona AFS, TX	Aug 63*	TM-187
733	Oklahoma City AFS, OK	Jul 57	
	Eagle Pass AFS, TX	Aug 63*	TM-188
738	Olathe AFS, KS	Sep 68*	Z-72
739	Leaf River, MN	Dec 53**	
	Wadena AFS, MN	Sep 70*	Z-17
740	Rapid City AFB, SD	Jun 53**	
	Ellsworth AFB, SD	Aug 62*	M-97
741	Lackland AFB, TX		2-75
742	Oklahoma City AFS, OK	Jul 57	
	Zapata AFS, TX	Jun 61*	TM-189
745	Duncanville AFS, TX		
	Perrin AFB, TX	Sep 69*	Z-78
746	Tinker AFB, OK	Jul 56	
140	Oklahoma City AFS, OK	Sep 68*	7-52
747	Ellington AFB, TX	Dec 69*	Z-52 Z-79
750	Edwards AFB, CA	Jan 52	
. , , ,	Atelia, CA	Dec 53**	
	Boron AFS, CA	,,	2-59
751	Port Hueneme, CA	Feb 52	
1,72	Mt Laguna AFS, CA		2-76
752	Empire AFS, MI		Z-34
753	Sault Ste Marie AFS, M	T	2-66
754	Oscoda, MI	Jul 51	- 00
174	Port Austin AFS, MI	/-	2-61
755	Elkhorn, WI	Dec 53**	
,,,	Williams Bay AFS, WI	Apr 60	P-31
	Arlington Heights AI,		2-31
756	Finland AFS, MN	op 07	z-69
757	Paine Fld, WA	Aug 51	- 0,
121	Birch Bay, WA	Dec 53**	
	Blaine AFS, WA	200 ))	2-46
758	Bahokus Peak, WA	Dec 53**	
170	Neah Bay AFS, WA	Mar 58**	
	Makah AFS, WA		2-44
759	Naselle AFS, WA	Jun 66*	2-57
40.4	Colville AFS, WA	Jun 61*	P-60
760 761		Dec 53**	
101	Reedsport, OR North Bend AFS, OR	200 ))	Z-12
762	North Truro AFS, MA	Mar 70*	2-10
102	north Hard Ars, MA	rair /o	2-10

Dec 53\*\*

763

Shawnee, NY

	Tooknowt AFC NV	-00 //	7 23
761	Lockport AFS, NY	D 5244	Z-21
764	Bellevue Hill, VT	Dec 53**	
2/2	St Albans AFS, VT		Z-14
765	Charleston AFS, ME		Z-65
766	Limestone, ME	Feb 52	
-	Caswell AFS, ME		Z-80
767	El Vada, NM	Dec 53**	P-8
	Tierra Amarilla AFS, N	M Feb 59*	
768	Moriarity AFS, NM	Jun 61*	P-51
769	Gonzales, NM	Dec 53**	
	Continental Divide AFS		
	NM	Jul 61*	P-7
770	Palermo AFS, NJ	Oct 61	P-54
	Ft George G. Meade, MD		Z-227
771	Ft Custis, VA	Dec 53**	
	Cape Charles AFS, VA	200 //	2-56
772	Connellsville, PA	Dec 51	- ,0
112			
	Blue Knob, PA	Dec 53**	
	Claysburg AFS, PA	May 61	DD (2
	Pedricktown AI, NJ		RP-63
	Gibbsboro AFS, NJ		Z <b>-63</b>
773	Montauk Pt, NY	Feb 52	
	Camp Hero, NY	Dec 53**	
	Montauk AFS, NY		2-45
774	Madera AFS, CA	Jun 66	Z <b>-74</b>
775	Cambria, CA	Dec 53**	
	Cambria AFS, CA		Z-2
776	Point Arena AFS, CA		Z-37
777	Klamath AFS, CA		2-33
778	Simpson, MT	Dec 53**	
	Havre AFS, MT	Mar 70*	Z-25
779	Opheim AFS, MT		Z-26
780	Fortuna AFS, ND	Mar 70*	Z-27
781	Ft Custer, MI	Jul 56**	
	Custer AFS, MI	Jun 65*	2-67
782	Rockville AFS, IN	Jun 66*	Z-53
783	Guthrie AFS, WV	Jun 68*	2-43
784	Ft Knox, KY	Jul 56**	3-47
104	Snow Mountain AFS, KY	Jun 68*	Z-82
785		oun oo	Z-29
	Finley AFS, ND	D 52##	4-29
786	Velva, ND	Dec 53**	7 00
222	Minot AFS, ND		Z-28
787	Moulton, MN	Dec 53**	
	Chandler AFS, MN	Sep 69*	Z-18
788	Waverley AFS, IA	Sep 69*	Z <b>-81</b>
789	Omaha AFS, NE	Sep 68*	Z-71

790	Sublette, MO	Dec 53**	
	Kirksville AFS, MO	Sep 68*	Z-64
791	Hanna City AFS, IL	Jun 68*	Z-85
792	Tinker AFB, OK	Jun 51*	
	Ethan Allen AFB, VT	Dec 53	
	Dobbins AFB, GA	Sep 54	
	Charleston AFB, SC	Jul 55	
	No. Charleston AFB, SC	· · · · · · · · · · · · · · · · · · ·	Z-113
793		C /0#	
223	Hutchinson AFS, KS	Sep 68*	2-47
796	Bartlesville AFS, OK	Jun 61*	P-77
797	Fordland AFS, MO	Jun 61*	P-68
798	Belleville AFS, IL	Jun 68*	Z-70
799	Wright-Patterson AFB,		
	OH	Oct 56	
	Joelton AFS, TE	Jun 61	SM-145
801	Malmstrom AFB, MT	Dec 69*	Z-147
808	Snelling AFS, MN	Sep 55	
	Rochester, MN	Sep 57*	M-101
809	Willow Run Aprt, MI	Dec 54	
	Owingsville AFS, KY	Nov 57*	M-131
810	Dobbins AFB, GA	Jul 56	/-
	Andrews AFB, MD	Dec 56	
	Winston Salem AFS, NC	Jul 70*	Z-130
811	Oklahoma City AFS, OK		2-150
011	Port Isabel AFS, TX	Jan 58	TW 300
010		Jun 61*	TM-190
812	Oklahoma City AFS, OK	Apr 57	mv 101
41.0	Lake Charles AFS, IA	Sep 61*	TM-194
813	Oklahoma City AFS, OK	Jul 58	mu
	Rockport AFS, TX	Aug 63*	TM-191
814	Oklahoma City AFS, OK	Feb 57	
	Killeen AFS, TX	Feb 61*	TM-192
815	Oklahoma City AFS, OK	Nov 57	
	Lufkin AFS, TX	Jun 61*	TM-193
820	Fort Heath, MA	Dec 62*	MM-1, SM-148
821	Geiger Fld, WA	Jul 59	
	Baker AFS, CR	Jun 68*	Z-149
822	Geiger Fld, WA	Jul 58	
	Cottonwood AFS, ID	Jun 65*	Z-150
823	Geiger Fld, WA	Jul 56	
	Mica Peak AFS, WA	Jan 59**	
	Geiger Fld, WA	Aug 60**	
	Spokane Intl Aprt, WA		2-151
825	McChord AFB, WA	Sep 57	SM-153
02)	Kamloops AS, BC, Can.	ceb 21	
827		Pak 6044	C-153
	Kingsley Tld, OR	Feb 58**	
**	Keno AFS, OR	Jul 59**	7 100
0.00	Kingsley Fld, OR		Z-180
858	Hamilton AFB, CA	Feb 56	
	Fallon AFS, NV		2-156

	11 134 APP CA	A 56	
859	Hamilton AFB, CA	Apr 56	Z-157
2/0	Red Bluff AFS, CA	Sep 70*	SM-158
860	Hamilton AFB, CA	Dec 54*	3M=196
861	Dobbins AFB, GA	Sep 55	Z-159
41.	Aiken AFS, SC	C r/##	2-1))
864	Yuma City Aprt, AZ	Sep 56**	
	Vincent AFB, AZ	Jul 60**	SM-162
	Yuma AFS, AZ	Aug 63*	3M-102
865	Norton AFB, CA	Apr 56	7 362
	Las Vegas AFS, NV	Dec 69	<b>Z-163</b>
866	Hamilton AFB, CA	Aug 56	2 361
	Tonopah AFS, NV	Sep 70*	Z-164
867	Dobbins AFB, GA	Sep 55	01/ 3/5
	Flintstone AFS, CA	Jun 61*	SM-165
902	Great Falls AFB, MT	Oct 54	7.00
	Miles City AFS, MT	Jun 68*	Z-98
903	Creat Falls AFB, MT	Jan 56	
	Gettysburg AFS, SD	Jun 68*	Z-99
904	Kirtland AFB, NM	Apr 55	
	Winslow AFS, AZ	Aug 63*	M-93
906	Willow Run Aprt, MI	Dec 54	
	Grand Marais, MI	Nov 57*	M-109
907	Syracuse AFS, NY	Apr 55	
	Bucks Harbor AFS, ME		Z-110
908	Willow Run Aprt, MI	Aug 53	
	Great Falls AFB, MT	Sep 54	
	Dobbins AFB, GA	Jul 56	
	Marietta AFS, GA	Sep 68*	Z-111
911	Hancock Fld, NY	Dec 53**	
	Syracuse AFS, NY	Jan 56	
	No. Concord AFS, VT	Mar 62**	
	Lyndonville AFS, VT	Aug 63*	Z-1C3
912	Crenier AFB, ME	Dec 52	
	Ramore AS, Ont., Can	Jan 62*	C-10
913	Grenier AFB, ME	Dec 52	
	Pagwa AS, Cnt., Can	Jun 63*	C-14
914	Crenier AFB, ME	Dec 52	
	Armstrong AS, Ont., Can	Nov 62*	C-15
915	Crenier AFB, ME	Dec 52	
,-,	Sioux Lookout AS, Ont.,		
	Can.	Oct 62*	C-16
916	Grenier AFB, ME	Dec 52	
,	Beausejour AS, Man.,		
	Can.	Oct 61*	C-17
	•••••		

917	Ceiger Fld, WA	Nov	52	
	Puntzi Mt AS, BC., Can.	Feb	63*	C-19
918	Geiger FLD, WA	Jun	53	
	Baldy Hughes AS, Can.	Mar	63*	C-20
919	Geiger Fld, WA	Jun	53	
	Saskatoon Mt AS, Can.	Apr	63*	C-21
920	Crenier AFB, NH	Jan	52	
	Resolution Is. AS, Can.	Nov	61*	C-30
921	Grenier AFB, NH	Oct	53	
	St Anthony AS, Nfld	Jun	68*	C-26
922	Grenier AFB, NH	Oct	53	
	Cartwright AS, Labr	Jun	68*	C-27
923	Grenier AFB, NH	Aug	53	
	Hopedale AS, Labr	Jun	68*	C-28
924	Grenier AFB, NH	Sep	53	
	Saglek AS, Labr	Jul	70*	C-29
926	Grenier AFB, NH	Sep	53	
	Frobisher Bay, Baffin			
	Island AS, Can.	Nov	61*	N-31
931	Thule AB, Greenland	Dec	65*	G-32
932	Rockville NI, Iceland			H-1

#### SITE DESIGNATIONS

s	Location		
P-	•	Squadron *	
RF	THE UNION AFR UM		
Z-	2 Lawton WA	635	
P-	2 CAMOUTIE AND CA	635	
P-,	, STALL ANS MU	775	
P-	TOTA ALL		
P-6	TOUSE AND NO		
P-7			
P-8	Chillentel N	638	
2-9	Tierra Amarilla AFS, I	769	
Z-10	Highlands AFS, NJ	,0,	
P-11	V. TUTO AFS. MA	646	
Z-12		762	
2-13	TOT UN Bend APC OF	680	
2-14		761	
2-15		654	
RP-14		764	
2-16	Lompoc AFS, CA	669	
2-17	Calumet AFS, MI	669	
Z-18	TOUGH AND WI	665	
Z-19	Chandler AFS, MN	739	
2-20	Antigo AFS, WI Selfridge AFS	787	
Z-21	Selfridge AFS, MI	676	
P-22	Lockport AFS, NY	661	
P-23	Number Not Assigned Willow Run AFS. MI	763	
2-24	Cut Bank APC		
2-25	Havre AFS, MT	681	
Z-26 Z-27	phelm AFS Lm	778	
2-28		779	
2-29	THE RES. NO	780	
2-30	THINK ARC NO	786	
Z-31	- CHICOH ANS DA	785	
RP-31		648	
Z-31		755	
2-32	Arlington Heights, II.	755	
2-33	Condon AFS, OR	755	
Z-34	Klamath AFS, CA Empire AFS, MI Osceola AFS	636	
2-35	Empire AFS, MI	777	
P-36		752	
Z-37	THEITING ARS 10:	674	
Z-38			
Z-39		776	
2-39	San Clemente Is. AFS, CA San Pedro Hill CA	666	
7 10	San Pedro Hill, CA	670	
		670	
	Kirtland AFB, NM	637	
Where them			

Where there is a blank, a squadron had not been designated.

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P-42
            Lake City AFS, TE
            Cuthrie AFS, WV
Makah AFS, WA
2-43
                                                  783
Z-44
2-45
            Montauk AFS, NY
                                                   773
Z-46
            Blaine AFS, WA
                                                   757
Z-47
P-48
            Hutchinson AFS, KS
                                                   793
            Hamilton AFB, CA
            Watertown AFS, NY
Z-49
            Saratoga Springs AFS, NY
Moriarty AFS, NM
Z-50
                                                   656
P-51
                                                   768
2-52
            Oklahoma City AFS, OK
                                                   746
2-53
2-54
            Rockville AFS, IN
                                                   782
            Falermo AFS, NJ
Ft George C. Meade, MD
                                                   680
RP-54
                                                  770
647
2-55
            Quantico AFS, VA
            Manassas AFS, VA
Cape Charles AFS, VA
Z-55
                                                   647
Z-56
                                                   771
                                                  759
668
2-57
            Naselle AFS, WA
Z-58
            Mather AFB, CA
Z-59
P-60
            Boron AFS, CA
Colville AFS, WA
                                                  750
                                                   760
            Port Austin AFS, MI
Z-61
                                                   754
Z-62
            Brookfield AFS, OH
                                                   662
2-62
            Oakdale AFS, PA
                                                   662
Z-63
            Claysburg AFS, PA
                                                   772
RP-63
            Gibbsboro, NJ
                                                   772
2-63
            Gibbsboro, NJ
                                                   772
            Kirksville AFS, MO
2-64
                                                   790
Z-65
            Charleston AFS, ME
                                                   765
Z-66
Z-67
P-68
                                                  753
781
            Sault Ste Marie AFS, MI
            Custer AFS, MI
            Fordland AFS, MO
                                                   797
Z-69
Z-70
Z-71
            Finland AFS, MN
Belleville AFS, IL
                                                   756
798
                                                   789
            Omaha AFS, NE
Z-72
            Olathe AFS, KS
                                                   738
            Bellefontaine AFS, OH
Z-73
                                                   664
Z-74
            Madera AFS, CA
                                                   774
Z-75
            Lackland AFB, TX
Mt Laguna AFS, CA
                                                   741
Z-76
P-77
                                                   751
            Bartlesville AFS, OK
                                                   796
Z-78
            Duncanville AFS, TX
                                                   745
Z-79
            Ellington AFB, TX
                                                   747
            Caswell AFS, ME
Waverly AFS, IA
Z-80
                                                   766
Z-81
                                                   788
            Snow Mountain AFS, KE
                                                   784
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P-83	Malmstrom AFB, MT	
P-84	Norton AFB, CA	
Z-85	Hanna City AFS, IL	791
P-86	Oklahoma City AFS, OK	
¥-87	Dobbins AFB, GA	
M-88	Amarillo AFB, TX	688
2-89	Sweetwater AFS, TX	683
M-90	Walker AFB, NM	686
Z-91	Texarkana AFS, AR	703
Z-92	Mt Lemmon AFS, AZ	684
Z-92	Davis-Monthan AFB, AZ	684
M-93	Winslow AFS, AZ	904
Z-94	West Mesa AFS, NM	687
M-95	Las Cruces AFS, NM	685
Z-96	Almaden AFS, CA	682
M-97	Ellsworth AFB, SD	740
Z-98	Miles City AFS, MT	902
Z-99	Gettysburg AFS, SD	903
Z-100	Mt Hebo AFS, OR	689
M-101	Rochester AFS, MN	808
M-102	Barrington, NS, Can.	672
M-103	North Concord AFS, VT	911
M-104	Rye AFS, NH	644
M-105	Alpena AFS, MI	677
M-106	Two Creeks AFS, MS	700
M-107	Elizabethtown, PA	690
M-108	Bowling Green, MO	699
M-109	Grand Marais AFS, MI	906
Z-110	Bucks Harbor AFS, ME	907
Z-111	Marietta AFS, GA	908
Z-112	Hunter AFB, GA	702
Z-113	No. Charleston AFS, SC	792
Z-114	Jacksonville NAS, FL	679
2-115	Ft Fisher AFS, NC	701
M-116	Cherry Point MCAS, NC	614
2-117	Roanoke Rapids AFS, NC	632
Z-118	Burns AFS, OR	634
C-119	Lowther AS, Ont., Can.	639
C-120	Marathon, Ont., Can.	645
Z-121	Bedford AFS, VA	649
M-122	Dallas Center AFS, IA	650
M-123	Berlin, MD	651
M-124	Pope AFB, NC	652
M-125	England AFB, LA	653
		-,,

Z-126	Houma NAS, LA	657
Z-127	Winnemucca AFS, NV	658
M-128	Kingman AFS, AZ	659
Z-129	MacDill AFB, FL	660
Z-130	Winston Salem AFS, NC	810
M-131	Owingsville AFS, KY	809
Z-132	Baudette AFS, MN	692
Z-133	Hastings AFS, NE	625
Z-134	Pickstown AFS, SD	695
SM-135	Number Not Assigned	
SM-136	Number Not Assigned	
SM-137	Carmi AFS, IL	704
SM-138	Crand Rapids AFS, MN	707
SM-139	Willmar AFS, MN	721
SM-140	Sioux City, IA	722
SM-141	Falls City, NE	723
SM-142	Nevada, MO	724
SM-143	Walnut Ridge AFS, AK	725
SM-144	Union City, TE	730
SM-145	Joelton AFS, TE	799
SM-146	Number Not Assigned	
Z-147	Malmstrom AFB, MT	801
SM-148	Robins AFB, GA	820
Z-149	Baker AFS, OR	821
Z-150	Cottonwood AFS, ID	822
Z-151	Mica Peak AFS, WA	823
SM-152	Number Not Assigned	
C-153	Kamloops, B.C., Can.	825
SM-154	Number Not Assigned	
SM-155	Number Not Assigned	
Z-156	Fallon NAS, NV	858
2-157	Red Bluffs AFS, CA	859
SM-158	Ferndale, CA	860
Z-159	Aiken AFS, SC	861
SM-160	Poston, AZ	862
SM-161	Shafter, CA	863
SM-162	Yuma AFS, AZ	864
Z-163	Las Vegas AFS, NV	865
Z-164	Tonopah AFS, NV	866
SM-165	Flintstone AFS, GA	867
SM-166	Number Not Assigned	
SM-167	Number Not Assigned	
SM-168	Truax Field, WI	
SM-169	Grandview AFB, MO	
SM-170	Wright-Patterson AFB, OH	
SM-171	Andrews AFB, MD	
SM-172	Geiger Field, WA	

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Number Not Assigned
TM-173
            Number Not Assigned
TM-174
TM-175
            Number Not Assigned
            Number Not Assigned
TM-176
                                                  706
            Dickinson AFS, ND
Z-177
                                                   694
            Lewiston AFS, MT
Z-178
                                                   716
            Kalispell AFS, MT
Z-179
                                                   827
            Keno AFS, OR
Z-180
                                                   612
            Luke Williams Range, AZ
Z-181
                                                   816
            Nogales, AZ
TM-182
                                                   826
            Hachita, NM
TM-183
                                                   675
            Valentine, TX
TM-184
            Number Not Assigned
TM-185
                                                   697
            Pyote AFS, TX
TM-186
                                                   732
TM-187
            Ozona AFS, TX
                                                   733
            Eagle Pass AFS, TX
TM-188
                                                   742
             Zapata, TX
TM-189
            Port Isabel AFS, TX
                                                   811
TM-190
                                                   813
             Rockport AFS, TX
TM-191
                                                   814
             Gray AFB, TX
 TM-192
             Lufkin AFS, TX
                                                   815
 TM-193
                                                    812
             Lake Charles AFS, LA
 TM-194
                                                    627
             Crystal Springs AFS, MS
 Z-195
                                                    693
             Dauphin Is. AFS, AL
 z-196
                                                    698
             Thomasville AFS, AL
 Z-197
                                                    678
             Tyndall AFB, FL
 Z-198
             Eufaula AFS, AL
Cross City AFS, FL
Sundance AFS, WY
Key West NAS, FL
Richmond AFS, FL
                                                    609
 Z-199
                                                    691
 Z-200
                                                    731
 Z-201
                                                    671
 Z-209
                                                    644
 Z-210
                                                    645
 Z-211
Z-227
Z-240
Z-241
             Patrick AFB, FL
             Ft George C. Meade, MD
Ellington AFB, TX
Lackland AFB, TX
                                                    770
FAA
                                                     FAA
                                                    FAA
              Oilton, TX
Odessa, TX
  2-242
 Z-243
              El Paso, TX
Silver City, NM
New Orleans (Slidell), LA
 Z-244
Z-245
                                                     FAA
  2-246
              Phoenix, AZ
  2-247
              Lake Charles, LA
  Z-248
                                                     635
  Z-249
              Dauphin Isl., AL
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## RADAR EQUIPMENT

#### DESIGNATIONS

ADED_IA C P P	FAA, Long Range Search
ARSR-1A, C, E, F	Search Radar
CPS-1	Long Range Search
TPS-1B,C,D	
FFS-3,3A	Medium Range Search
GPS-3	Medium Range Search, stripped FPS-8
CPS-4	Height Finder
FPS-4	Short Range Height
CPS-5	Height Finder
FPS-5	Height Finder
CPS-6,6B	Medium Range Search and Height
FPS-6,6A,6B	Long Range Search
FPS-7,78,7C,7E	FD Long Range Search
FPS-7A	FD Long Range Search and Height
FSS-7	FPS-26 or 26A modified for SLBM function.
	Medium Range Search
MPS-7	Medium Range Search
FPS-8	
MPS-8	Short Range Height
FPS-10	Medium Range Search and Height
GPS-10	Detection and Tracking Radar (Ko Kha)
TPS-10A,10D	Short Range Height
MPS-11	Medium Range Search
FPS-14,14A	Short Range Search (Gap Filler)
MPS-14	Long Renge Height
FPS-17 (XW1)(XW3)	Long Range Radar (Sensor)
FFS-18	Short Range Search (Gap Filler)
FPS-19	Medium Range Search (DEW)
FPS-20,20A	Long Range Search
FPS-23	Doppler Type Radar (DEW)
FPS-24	FD Long Range Search
FPS-26,26A	FD Long Range Height
FPS-27	FD Long Range Height
	Long Range Search (DEW)
FPS-30	FD Long Range Search
FPS-35	Tracker Radar (BMEWS)
FPS-49A	Scanner Radar (BMEWS)
FPS-50(V)	FPS-20 with GPA-102
FPS-64, 64A	
FPS-65	FPS-20 with GPA-103
FPS-66,66A	FPS-20A with GPA-102
FPS-67,67A,67B	FPS-20A with GPA-103
FSQ-76	440L Receiver
FPS-79	Long Renge Reder (Sensor)
FFS-80	Long Range Radar (Sensor)
FRT-SO	440L Transmitter
FPS-85	Spacetrack and Satellite Surveillance Radar
FPS-87A	FPS-20A with OA-4381
FPS-90	Long Range Height
FPS-91A	FPS-20A with OA-3424

FPS-92	Tracker Radar (BMEWS)
FPS-93A	AN/FFS-87A with OA-3424
TPS-501	Ganadian Short Range Height
FPS-502	Canadian Medium Range Search
TPS-502	Canadian Short Range Height
TPS-507	Canadian Long Range Height (FPS-6B with SM-72 Klystron.)
GPA-102	ECCM Modification kit for FPS-20/20A
GPA-103	ECCM Modification kit for FPS-20/20A
OA-3424	High gain antenna providing more effective ECCM capability.
0A-4381	Receiver group

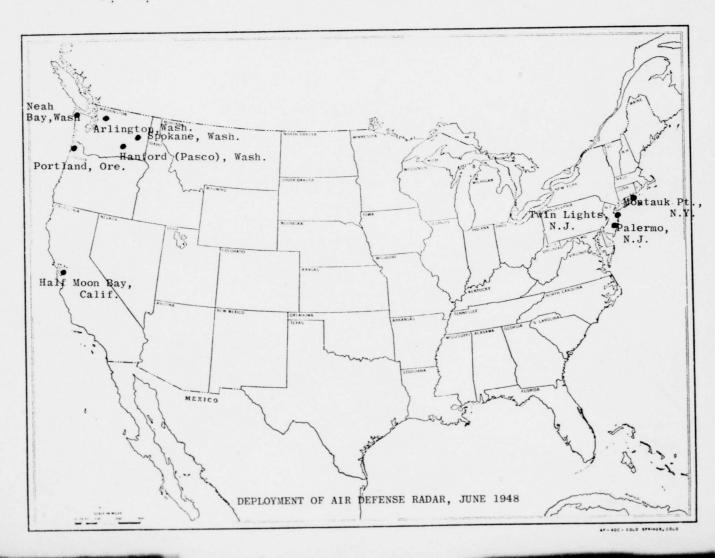
Section II

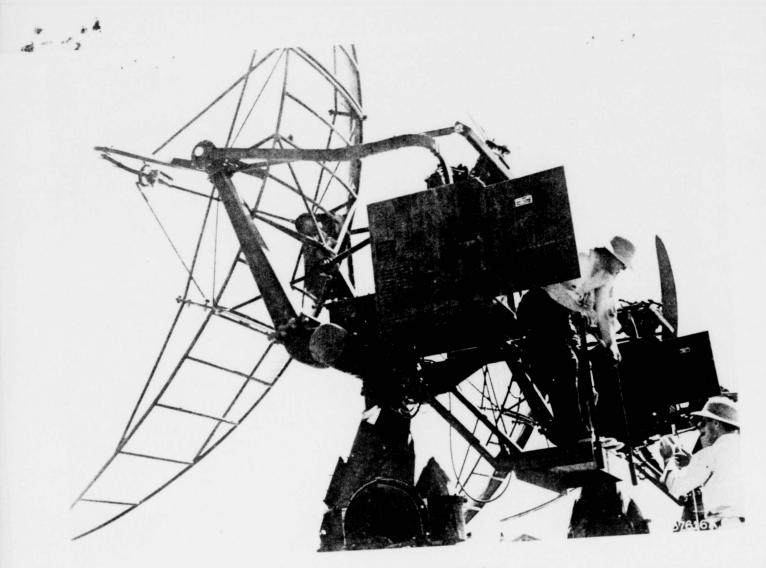
GROUND RADAR SYSTEM 1947-1972



GCI - SCR-271 SEARCH RADAR







GCI- AN/CPS-4 Height Finder

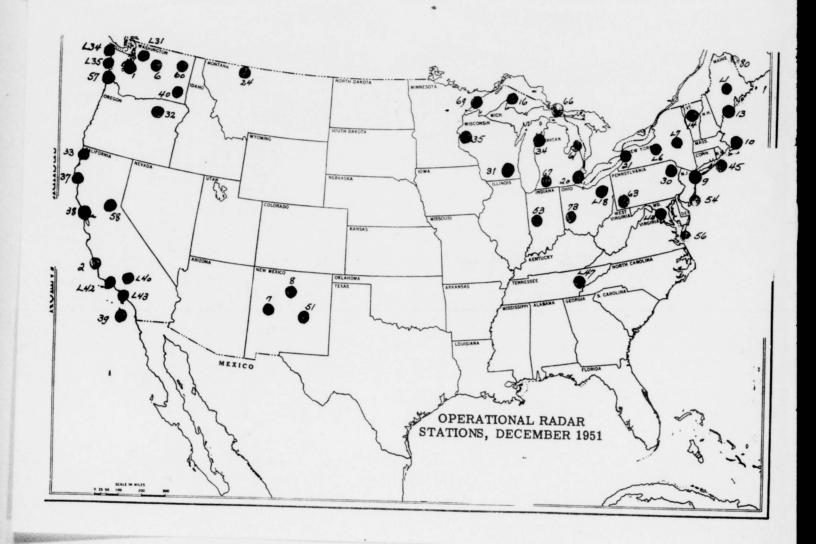


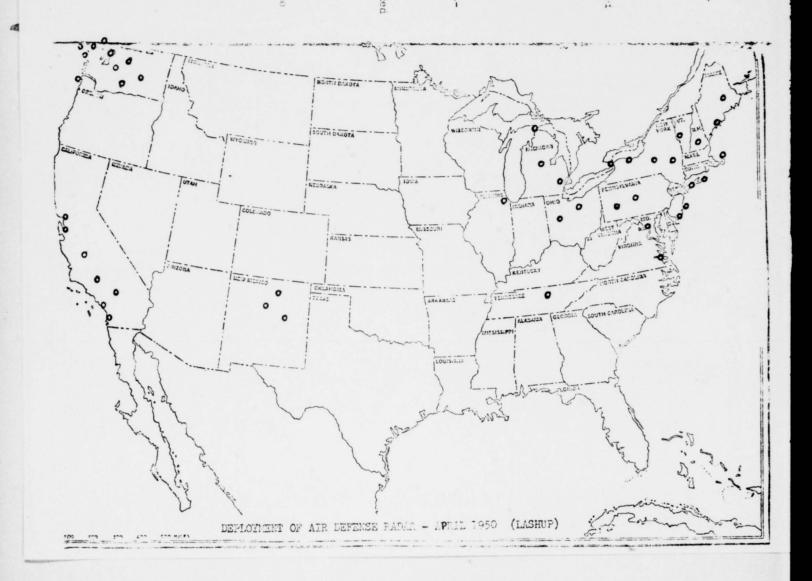
#### ADC RADAR DEPLOYMENT

#### 1947-1948

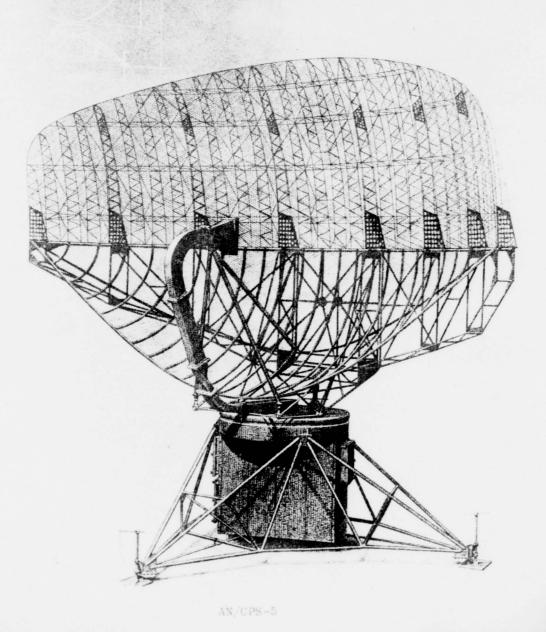
A plan for an extensive radar network was drawn up and approved by the Chief of Staff, USAF, in November 1947. This plan, code named SUPREMACY, was dependent upon Congressional action in making the necessary funds available to USAF for construction of sites. On 19 January 1948 ADC was officially apprised of the plan and notified that it was the implementing agency. The plan was introduced in the 80th Congress in April 1948, but it died without any action being taken by the legislature. In the meantime, plans were being made to put into effect an interim AC&W system for air defense of the continental United States. (pp. 55-74, Hist of ADC, Jan-Jun 1951.)

Site Location	Type Equipment	Operational Date
Arlington, Wash. (near Bellingham)	AN/CPS-5	Late 1947
Half Moon Bay, Calif. (for training)	AN/CPS-5	Late 1947
Hanford (Pasco), Wash.	AN/TPS-1B	March 1948
Neah Bay, Wash.	AN/TPS-1B	March 1948
Portland, Ore.	AN/TPS-1B	March 1948
Spokane, Wash.	AN/TPS-1B	March 1948
Montauk Point, N. Y.	AN/TPS-1B	June 1948
Palermo, N. J.	AN/TPS-1B	June 1948
Twin Lights, N. J.	AN/CPS-6	June 1948





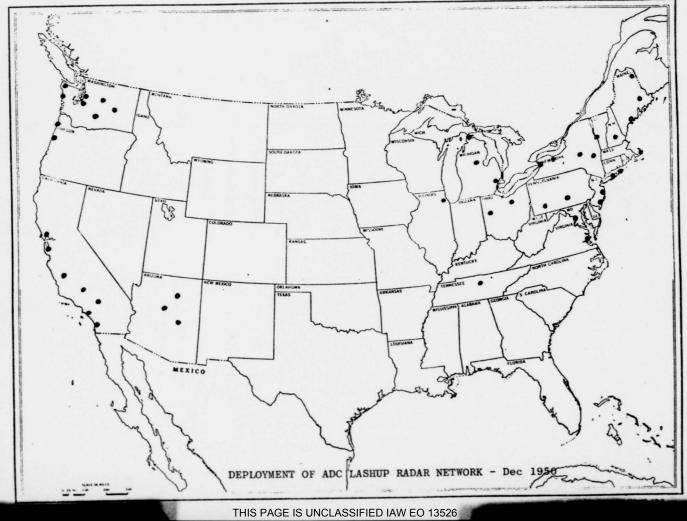
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THE LASHUP RADAR NETWORK*  1948-1952  Que Col Type Col Ty
ISITE LOCAL AND LOCAL DELLA DE
No. Dow AFB, Me. Sep 31; ans Vt.
williams, Me. 50 AN TPS-1B Feb 51; P-1 Me.
L-2  Ethan Allen, Vt.  Sthan A
AV COS
IN TO WATER OUT
Otis AFB, Jul 50 AN/IFS Feb 501 Feb buylerville
Dine Camp, N. 1. 50 AN/CPS-10A Sep 51; Hilly't.
and AN/CPS-5
1 Dan. 11
AN TPS-10A - ativated
1-9 11 Oct 51. 0
Nay 50 AN/CI Oct 511 N.J.
- +ini, N. I. 50 AN/CID AN/CID
The lights, N. 50 AN/TPS-104 Feb 52; P-50 Va.
Jormo, N. J. 50 AN/CPS-0 Feb 52 1-16. Va
L-13 Palermo, N. S. Sep 50 AN/CPS Feb 52 stis, Va Ft. Custis, Va Ft. Meade, Md.  Apr 50 AN/CPS-5 Ft. Custis, Va Ft. Custis, Va Ft. Custis, Va Ft. Custis, Va Ft. Roy 51; P-63 Ft
AN/O
Ft. Custis, Oct 31 dge AFB M1
50 AN Cre Anr 521-14 0.1
Selfridge AFB, MICH.  Nov. 50 AN/CPS-5  Sep 51: P-21  N.Y.
ant., Only
7-18
1-19 Sault I D-73.1
and An Szine U.
Ste Marie, MICO AN TPS-15 Peb 52, Wosh
Libourne AFD, 50 AN TPS-10 Ign 52; Wash,
L-22 Lockbours Jul 50 AN/CPS-1 Jan 52; P-40, Jul 50 AN/CPS-4 Jan 52; P-40, Jul 50 AN/CPS-4 John Jan 52; P-40, Jul 50 AN/CPS-4 John Jan 52; P-40, Jul 50 AN/CPS-4 Jan 52; P-40, Jul 50 AN/C
L-22 Lockboos Jul 50 Jul 50 AN/CPS-1 Othello, Wash.  L-28 Spokane AFB, Wash. Jul 50 AN/CPS-5 AN/CPS-4 Jan 52; P-40, AN/CPS-1B Othello, Wash.
Larson Arbi
L-29 Harring Wash.
1 - 30



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			/	/x	Change 39
		CONTD Sale Cali	/ .	odriphent of dripher	Change 39 Le
THE IA	SHUP RADAR NETWORK -	CONTR	xior /	nip.	Che God
IRE LA	SHOP RADAR NEIWORK -	CONID	DEQ . 4	,0	Ceared Jacob Ayle
		1000	000	50 Equipmen	Certified of ced this
Site		220 00	120 J	(500)	1 / 26 Storing did
No.	Location	10.	Type of	/ 4	Co de de la
L-31	Paine Field, Wash.	Oct 50	AN/CPS-1		Jun 51; P-1,
			AN/CPS-4		McChord AFB, Wh
L-32	McChord AFB, Wash.	Jun 50	AN/CPS-4		Jun 51; P-1,
			AN/CPS-5		McChord AFB, Wh
L-33	Portland AFB, Ore.	Aug 50	AN/TPS-1B	AN/CPS-5	Feb 52; P-12,
* 04	Vanla Dana Walah	Mar. 50	AN/TPS-1B	AN /CDS-4	North Bend, Or Feb 52; P-44,
L-34	Neah Bay, Wash.	May 50	AN/IPS-IB	AN/CPS-5	Bohokus Peak,
L-35	Pacific Beach, Wash.	Oct 50	AN/CPS-5	AN CID O	Feb 52; P-57,
2 00					Naselle, Wash
L-36	Ft. Stevens, Ore.	Sep 50	AN/TPS-1B	AN/CPS-5	Feb 52; P-57,
					Naselle, Wash
L-37	Mather AFB, Calif.	Jun 50	AN/CPS-6		Oct 51; P-58,
					Mather AFB, Cal
L-38	Half Moon Bay, Calif	. Jun 50	AN/CPS-6	1	Oct 51; P-38,
T 00			Law Jama		Mt.Tamalpais,C
L-39	Minter Field, Calif.	Sep 50	AN/CPS-4	-	Jun 52; P-76,
L-40	Edwards AFP Calif	Oot 50	AN /CDC_E	-	Mt. Laguna, CA
L 40	Edwards AFB, Calif.	Oct 50	AN/CPS-5		Feb 52; P-59, Atolia, Calif.
L-41	Camp Cooke, Calif.	Oct 50	AN/TPS-1C		Apr 52; P-15,
ш 11	oump coone, outili.	000			Santa Rosa Isl
L-42	Port Hueneme, Calif.	Oct 50	AN TPS-1C		Apr 52; P-15,
					SantaRosaIsl,
L-43	Ft. MacArthur, Calif	Dec 50	AN/TPS-1B		Jan 52; P-74,
			to land F		Madera, Calif.
L-44	El Vado, N. Mex.		AN/CPS-5	-	Dec 51; P-8,
T 45	Vintland AED N Nov	Dec 50	AN/CPS-4		El Vado, N.M. Nov 51; P-51,
L-45	Kirtland AFB, N.Mex.	Dec 30	AN/CPS-5	-	Moriarty, N.M.
L-46	Walker AFB, N.Mex.		AN/CPS-5		Nov 51; P-7,
11 10	marker may minem.		, 0	1	Gonzales, N.M.
L-47	McGhee-Tyson Apt, Te	n Dec 50	AN/TPS-1B	1	May 52; P-42,
					Cross Mtn, Ten
L-49	O'Hare IAP, Ill.	Nov 50	AN/TPS-1B		
			and the second		
L-50	Limestone, Me.	Feb 51	AN/TPS-1B		Jul 52; P-80,
	T A DITTIES OF	DADG DE		-	Caswell, Me.
	LASHUP RA	DARS BY T		1051	
		AN/CPS-1	1950	1951	·
		AN/CPS-4	5	7	
		AN/CPS-5	16	20	
		AN/CPS-6	6	6	
		AN/TPS-1B	13	8	
		AN/TPS-1C	5	5	
		AN/TPS-10A	5	8	
		momity			
		TOTAL	51	56	

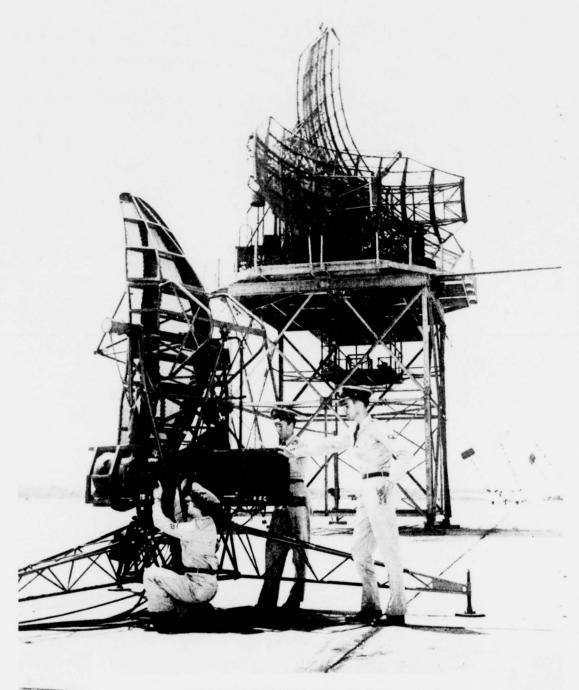




### LASHUP-PERMANENT RADARS

		Search Height Re	placed by:
LP-2	Cambria, Calif.	TPS-1C (Nov51)	P-2
LP-6	Mt. Bonaparte, Wash.	TPS-1B (Mar51)	P-6
LP-7	Gonzales, N. Mex.	CPS-5	P-7
LP-8	El Vado, N. Mex.		P-8
LP-9	Navesink N.J.		P-9
LP-16	Keweenaw, Mich.	CPS-5	P-16
LP-20	Selfridge AFB, Mich.		P-20
LP-24	Del Bonita, Mont.	TPS-1B (Nov51)	P-24
LP-31	Elkhorn, Wisc.		P-31
LP-32	Condon, Ore.	TPS-1C(Nov51)	P-32
LP-33	Klamath, Ore.	TPS-1B(Apr 51)	P-33
LP-37	Hill Peak Rd., Calif.	TPS-1B(Apr 51)	P-37
LP-39	San Clemente, Calif.	TPS-1C(Nov 51)	P-39
LP-40	Saddle Mountain, Wash.	TPS-1B(Mar 51)	P-40
LP-45	Camp Hero, N. Y.	CPS-5 TPS-10A	P-45
LP-51	Moriarity, N. Mex.	CPS-5(30Nov51)	P-51
LP-53	Rockville, Ind.	TPS-1B(30Nov51)	P-53
LP-54	Palermo, N. J.	CPS-5(30Nov51)	P-54
LP-55	Ft. Custis, Va.	CPS-5(30Nov51) CPS-4	P-55
LP-60	Colville, Wash.	TPS-1B(Mar51)	P-60
LP-61	Port Austin, Mich.	TPS-1C(Nov51) TPS-1C(30Nov51)	P-61
LP-63	Blue Knob Park , Pa.	TPS-1C(30Nov51)	P-63

LASHUP	-PERMANENT RADARS (contd)	4	1
LP-66	Sault Ste. Marie, Mich.	TPS-1B(Mar 51) TPS-1C(Nov 51)	P-66
LP-67	Ft. Custer, Mich.	TPS-1B(30 Nov 51)	P-67
LP-69	Finland, Minn.	CPS-5(30Nov 51)	P-69
LP-73	Bellefontaine	TPS-1B(Nov 51)	P-73
LP-74	Madera, Calif.	TPS-1B (Mar 51)	P-74
LP-80	Caswell, Me.	TPS-1B (Mar 51)	P-80
LP-82	Godman Fld. Kv	TPS-1C (30 Apr 52)	P-82



GCI - AN/TPS-10D Height Finder radar in foreground. AN/CPS-6 V beam search and height finder radar in background.



## ADC OVERSEAS HADAR NETWORK

Site	Location	Previous #	ACW Sq	Activa- tion	Manual Opa	Transfer'd to NEAC	Transfer'd to ADC	Initial Equip't		Current Equip't	Inacti-
C-22	Redcliff AS, Nfld	L-22	642	1 Aug 51	Jun 52		1 Apr 57	FFS-3 FFS-502 TFS-502		FFS-3 FFS-502 TFS-502	1 Oct 61
C-23	Stephenville Nfld	N-23	640*	May 53	Aug 53			CFS-6 FFS-502 CFS-6B TFS-502	FPS-6B(61	FFS-90 )	30 Jun 71
C-24	Melville AS. Labr.	N-24	641	1 Aug 51	Aug 53		1 Apr 57	CFS-6 FFS-502 CFS-6B TPS-502	FPS-20A (61) FPS-6B(61 FPS-90(64 FFS-93(66	) !	30 Jun 71
C-25	Cander AS, Nfld	N-25	226 RCAF	1 Aug 53	Fall 53			FPS-30 FFS-502 TPS-502			RCAF Site
C-26	St. Anthony AS, Nfld.	N-26	921	26 May 53	Nov 53	Oct 53	1 Apr 57	FPS-3 FPS-502 TPS-502		FPS-93A FPS-6 5)	18 Jun 68
C-27	Cartwright AS, Labr.	N-27	922	1 Oct 53	Nov 53	Oet 53	1 Apr 57	FPS-3 FPS-502 TPS-502		)	18 Jun 68

<sup>\*</sup> Unit moved from Ernest Harmon AFB to Stephenville AS in Nov 57.

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## Contiber

Site	Location	Previous	ACW Sq	Activa- tion	Manual Ops	Transfer'd to NEAC	Transfer'd to ADC	Equip'&	Equip't Change	Current Equip't	Inacti-
C-28	Hopedale AS Labr.	N-28	923*	13 Jun 53	Nov 53	Oct 53	1 Apr 57	FPS-3 FPS-502 TPS-502	FFS-66(62 FPS-20A(66 FPS-90(64 FPS-87(66 FPS-93A(6	90 FPS- 93A	18 Jun 68
C-29	Saglek AS, Labr.	N-29	924	13 Jun 53	Dec 53	Oct 53	1 Apr 57	FYS-3 FPS-502 TFS-502		FFS-93A	31 Jul 70
C-30	Resolution Isl. AS, NWT	N-30	920	1 Aug 51	No▼ 51	19 Jan 52 **	1 Apr 57	FFS-3 FFS-502 TFS-502		FFS-3 FFS-502	1 Nov 61
C-31	Frobisher Bay Baffin Isl., NWT	N-31	926	13 Jun 53	Dec 53	Oct 53	1 Apr 57	FFS-3 FFS-502 TFS-502		FFS-20A	1 Nov 61
G-32	Thule AB, Greenland	L-32	931	8 Nov 52	Jul 53		1 Apr 57	FPS-3 FPS-6 FFS-4	FTS-20A (58)	FIS-20A FIS-6	24 Dec 65
G-33	Etah, Grld	G-33	Det 1, 931	1 Oct 53	Dec 53			TPS-1D TFS-1D		TPS-1D TPS-1D	1 Apr 57

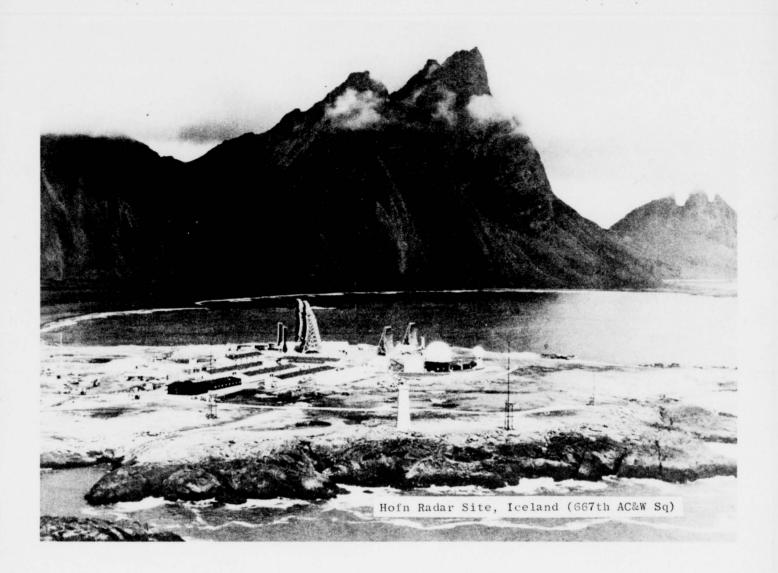
Unit moved from Goose AB to Melville AS in New 57.

(Thi. Page i. o...classified)

# CONFIDENTIAL

Site	Location	Previous #	ACW Sq	Activa- tion	Manual Ops	Transfer'd to NEAC	Transfer'd to ADC	Initial Equip'#	Equip't Change	Current Equip't	Inacti-
C-34	Ice Cap, Greenland	G-34	Det 2, 931	1 Oct 53	Apr 54			TPS-1D TPS-1D		TPS-1D TPS-1D	31 Dec 57
H-1	Rockville ACW Sta., Iceland	H-1	932	1951	Jul 53		Fr MATS, 1 Jul 62	Equip't Jum 62 FPS-20A FPS-6	(68)	PPS-93A PPS-6	
H-2	Langenes ACW Sta., Iceland	H-2	667+	1951	1953						Jan 61, Bubble destroye in storm
H-3	Hofn ACW Sta., Iceland	H=3	667+	1951 Jen 61	Jul 56		Fr MATS, 1 Jul 62	Equip't Jun 62 FPS-20A FPS-6	(68)	FPS-93A FPS-6	
H-4	NW corner of Iceland	H-4		1951							1960
+	reactivated	1961, H-2 se H-3 site at ferred from	Hofn.						sferred to	newly	

# CUNTIUENTIAL



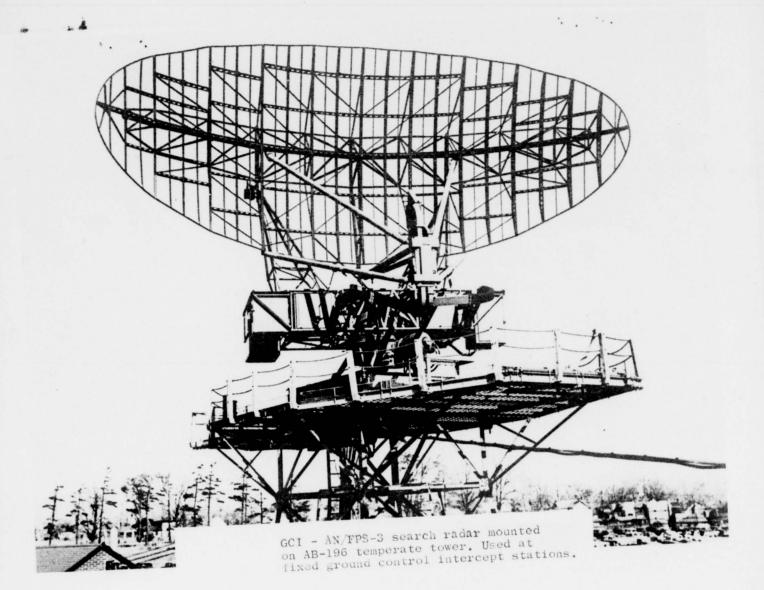
# RADAR EXTENSION FROGRAM (PINETREE) 1953 - 1963

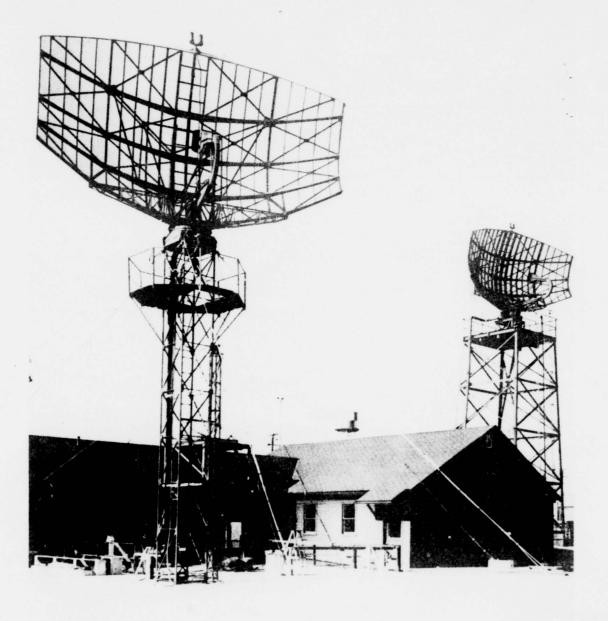
Site	Location	ACW Sq	Op't'l	Initial Equip't Search	Equi Jur Search	54	Equi Jun Search	57	Equip't Change Search		p't 62 Height	Tran	
C-10	Ramore, Ont.	912	1 Apr 53	TFS-1D	FPS-3*	TPS-502	FPS-3	TPS-502	59 - 62 FFS-3A(59)	FPS-3A	FPS-6B	Ap	r 62
C-14	Pagwa R., Cnt.	913	1 Apr 53	TFS-1D	FPS-3	TPS-10D	FPS-3	TPS-502	FPS-20(58) FPS-20A(60		FPS-6B (2)	1 Ju	n 63
C-15	Armstrong Ont.	, 914	1 Apr 53	TPS-1D	FPS-3	TPS-10D	FPS-3	TPS-502		FPS-3	FPS-6B	1 Nov	62
C-16	Sioux Lookout,	915	1 Apr 53	TPS-1D	PPS-3	TFS-502	FFS-3	TPS-502	FFS-20(59) FFS-20A(60		FPS-6B	1 Oct	62
C-17	Beause- jour, Mar	916	1 Apr 53	TFS-1D	FPS-3*	TPS-10D	FPS-3	TPS-502		FPS-3	FFS_6B (2)	1 Oct	61
C <b>-</b> 19	Puntzi Mt., B.C.	917	1 Apr 53	TFS-1D	FPS-3	FPS-4	FPS-3	TPS-502		FPS-3	FIS-6B	1 Feb	63
C-20	Baldy Hughes MI	918	27 May 53	TPS-1D	FPS-3*	TPS-10D	FPS-3	TFS-502	FFS-20(59) FFS-20A(60		FPS-6B (2)	1 Mar	63
C-21	Saskatoon Alb.	, 919	1 Apr 53	TFS-1D	FPS-3	TPS-10D	FPS-3	TPS-502	FFS-20(59) FFS-20A(60		FPS-6B (2)	1 Apr	63

<sup>\*</sup> C-1C, C-17, and C-20 converted to FFS-3 radars on 15 January 1953.
\*\* Conversion to FFS-6B Height Finder radars completed by 3C June 1962.
\*\*\*Sites closed 31 December 1966.

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Site		Previous	ACW Sq	Manual Ops	Equip't Search	as of Oct 58   Height	Equip't as Search	of Transfer   Height	Transferred to RCAF
C-102	Barrington, NS	M-102	672	Feb 59	FPS-3A	FPS-6A	FPS-3A	FPS-6A	1 Jun 62
C-119	Lowther AS, Ont	<b>M-1</b> 19	639	Jul 58	MPS-7	MPS-14	MPS-7	MPS-14	1 Jul 62
C-153	Kamloops AS, BC	SM-153	825	Jan 59	FPS-3	FPS-6	FPS-3	FPS-6	1 Apr 62





AN/MPS-11 on left and AN/FPS-8 on right

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	1949-1963	/	Dat /	onl	d7 / charges
		100	Mariana Mariana	SAGE DE	Part February do 15
		2 273	Dig.	(50)	To 10410
Site		add the	Wa. 1	SALDS	(sau
lo.	Location	688	/	<i>(</i>	(
M-88	Amarillo, Tex.	1 Oct 53	May 55		1955-MPS-7; TPS-10D
					1959-FPS-20A;TPS-10D
					1960-FPS-6A; FPS-20A
					TPS-10D
		683			1961-FPS-6A; FPS-20A
M-89	Sweetwater, Tex.	The same of the sa	Apr 56		1956-MPS-11; TPS-100
					1961-FPS-6A; MPS-11
					1962-FPS-6B; MPS-11
					1963-FPS-90; MPS-11
		686		1	1956-MPS-7; MPS-14
M-90	Walker AFB, N.M.	1 Oct 53	Dec 55		Ceased Opn 21 May 63
					Sq inactivated 1 Aug
		703		<del> </del>	1955-MPS-7; MPS-14 1958-FPS-20; MPS-14
M-91	Texarkana, Ark.	1 Dec 53	Jun 55		1959-FPS-20A; MPS-14
					1960-FPS-20; MPS-14
					1961-FPS-20A; MPS-14
M-92	Mt.Lemmon, Calif	684 1 Dec 53	Aug 56	Sep 61	1957-MPS-7; MPS-14;
	Mer Demmon, Culli	1 200 00	nug oo	Dep of	TPS-10D
					1958-MPS-7; MPS-14
					1959-FPS-20; MPS-14
				<del> </del>	1961-FPS-20A; MPS-14 1962-FPS-6; FPS-67;
					MPS-14
		904			
1-93	Winslow, Ariz.	18 Jun 53	Feb 56	<del> </del>	1956-MPS-11 1958-FPS-6A; MPS-11
					1959-FPS-6B; MPS-11
				1	1961-FPS-6B(2);MPS-11
					1962-FPS-6B; MPS-11
					Ceased Opn 30 Apr63:
		687		<del> </del>	Sq inactivated 1 Aug
M-94	West Mesa, N.M.	1 Oct 53	Jul 56		1957-MPS-7; MPS-14
	The same of the sa				1961-FPS-20A; MPS-14
		685		-	1955-MPS-7
1-95	Las Cruces, N.M.	27 Nov 50	Jun 55		1955-MPS-7; MPS-8;
					TPS-1D
					1957-MPS-7; MPS-8;
					MPS-14; TPS-1D 1958-MPS-7; MPS-14
				-	1960-FPS-20;MPS-14 1961-FPS-20A;MPS-14
					Ceased Opn 30 Apr 63 Sq Inactivated lAuge
					od Thactivated Tauge

48	Salta and Los	Date Opil	Shell Opi	e gould property of the season
	and that	Manual Date	OPX	e Innight
site	NO 240	True Die	CACIL DIO	( Sala )
lo. Location /	Sarch	Wa	/ 5	(
-	-			1958-FPS-20;MPS-14
-96 Almaden, Calif.				1959-FPS-6A; FPS-20;
				MPS-14 1960-FPS-6B; FPS-20A
				MPS-14
				1962-FPS-6B; FPS-20A; FPS-24; MPS-14
				1963-FPS-24; FPS-90;
				MPS-14
	740	Jun 55		1955-MPS-7
M-97 Ellsworth AFB,S.D	. IFebb3	Jun 33		1956-MPS-7;MPS-14
				1959-FPS-20A; MPS-14 Ceased Opn Jul 62;
				Sq inactivated 15Aug6
	902		- 01	1956-MPS-7; MPS-14 1958-FPS-20; MPS-14
M-98 Miles City, Mont.	20 May 53	Aug 55	Jan 61	1960-FPS-6B; FPS-20A
				MPS-14 1962-FPS-6B; FPS-66;
				MPS-14
	903			1956-MPS-7; MPS-14
M-99 Gettysburg, S.D.	20 May 53	Apr 56	Dec 59	1958-FPS-6A; FPS-20A;
				MPS-14 1959-FPS-6B; FPS-20A
				MPS-14
			-	1962-FPS-6B; FPS-66;
				MPS-14 1963-FPS-66; FPS-90;
				MPS-14
	689		Jun 60	1957-FPS-4; FPS-6;
M-100 Mt. Hebo, Ore.	1 Oct 53	Oct 56	Jun 60	MPS-11
				1958-FPS-6; GPS-3; MPS-11
				1959-FPS-6; FPS-6B;
				MPS-11(2) 1960-FPS-6; FPS-6B;
				MPS-11
				1962-FPS-6; FPS-6B;
				FPS-24; MPS-11 1963-FPS-24; FPS-26;
			-	FPS-90; MPS-11
	808 23 Jun 53	Jul 56		1956-TPS-1D
M-101 Rochester, Minn.	25 Juli 50	1 001		Ceased Opn May-Jun5 Sq inactivated 8 Se
				od macervacea s

		/	and	Jon Date	/ / 0	ppnl	opi	49 Charges (1) 1957-MPS-11; MPS-14
Site No. Locat	ion	Sala	Livis	Max	nuale	SAC	opt par	Equit 19"
-103 No.Conce		911 25 May		Nov .		Feb		1957-MPS-11; MPS-14 1958-FPS-6A; MPS-11; MPS-14 1959-FPS-3; FPS-6A;
								MPS-11; MPS-14 1960-FPS-6A; MPS-11; MPS-14 Ceased Opn 30 Apr63 Sodn inactivated 1 Aug 63.
		644	+			1		I Aug 63
M-104 Rye, N.	н.	Oct 54		May	56			1956-TPS-1D Ceased Opn May-Jun 5 Sq inactivated Oct 5
		907	-			+		by mactivated oct o
M-110 Bucks H	arbor,Me.	26 May	53	Apr	56	Jan	60	1956-MPS-11 1959-FPS-8; MPS-11 1960-FPS-6A(2); GPS-
								MPS-11 1961-FPS-6B(2);GPS-3
						-		MPS-11 1963-FPS-6B; FPS-24 FPS-90
		908	-			-		
M-111 Mariett	a (Dobbin	1	1000	Oct	56	Jul	62	1957-MPS-8; MPS-11
	Ga.					1		1958-FPS-6; MPS-11
								1962-ARSR-1A; FPS-6
								1963-ARSR-1A; FPS-6
		702						1956-MPS-7; MPS-14;
M-112 Hunter	AFB, Ga.	1 Dec	53	Dec	55	Sep	62	TPS-10D 1957-GPS-3; MPS-7;
								MPS-14; TPS-101
								1958-GPS-3; MPS-14
						-		1959-FPS-20A; MPS-14 1961-FPS-20A; FPS-26
								MPS-14
		-						1962-FPS-67; MPS-14
						-		1963-FPS-26; FPS-67
						-		
M-113 Charles	eton AFR	792 1 Nov	53	Jun	55	Oct	62	1955-MPS-7
m-115 Charles	S. C.	1 1104	30	Juli	-00			1956-GPS-3; MPS-7; MPS-8; MPS-14
								1958-MPS-7; MPS-14 1959-FPS-20A; MPS-14
						1		1962-FPS-26; FPS-66 MPS-14

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-	60	Sold Active	00	ing op	~	/	Charge of Charge
	,0	/~	LOR	100	U.	GE Day	1 / 12 190
		STUVS	/	20	/	& X	e Dudy
1440		, adr cki	1.5	in Day	/ SP	P. D.o.	adis 1
Site No.	Location	1 30 K	W.	1			/ *
		679					
1-114	Jacksonville,Fla	1 Sep 53	Mar	59			MPS-14 1960-FPS-8; MPS-14
							1962-site relocated
			-				on Jackson NAS
						+	1963-FPS-6(2); FPS-66
1-115	Ft. Fisher, N.C.	701 1 Dec 53	Dec	55	Jan	63	1956-MPS-7; MPS-8
1110	,	T Dec 00	Dec				1958-GPS-3; MPS-7;
							MPS-14 1962-FPS-7C; FPS-26
							MPS-7; MPS-14
							1963-FPS-7C; FPS-26
		614					MPS-14
M-116	Cherry Point MCA		Oct	58			1959-FPS-6; FPS-8(2)
	N.C.	,					1961-FPS-6; FPS-8
				-			Ceased Opn 30 Apr 63 Sq inactivated 1 Aug
							Sq Thactivated I Auge
		632	Feb	56	Jan	59	1956-MPS-11; TPS-10D
M-117	Roanoke Rapids, N.C.	20 May 53	100	00	0411		1958-FPS-6; FPS-6A;
							MPS-11 1959-FPS-3; FPS-6;
							FPS-6A; FPS-8
							1960-FPS-6; FPS-6A; FPS-8
							1961-FPS-6(2); MPS-1
							1962-FPS-6; FPS-6A; MPS-11
M-118	Burns, Ore.	634 20 Jun 53	Oct	55	Jan	61	1956-MPS-7
M 110	builis, ore.	20 Jun 33			J		1958-FPS-6A; MPS-7
				-			1959-FPS-6A(2); MPS-7
							1960-FPS-6B(2); MPS-7 1961-FPS-6B(2); FPS-7
							1963-FPS-7B; FPS-90(2
		640					
M-121	Bedford, Va.	649 26 May 53	Feb	56	Feb	59	1956-MPS-8;MPS-11
				-			1957-FPS-6;MPS-8;
					-		1958-FPS-6(2);MPS-11
							1959-FPS-6(2); FPS-20
							1963-FPS-6(2); FPS-67
	·	650			-		
M-122	Dallas Center,	20 May 53	May	56	lina	Win	1956-TPS-1D Ceased Opn May-Jun
	Iowa	(moved iro	m Ft.	. Jne	TILLIE,	, 3 5	Sq inactivated 8 Oc

Site	Location	Soldrand 653	Agruate Marua	opini skot dat	Figur Paga 7, 1963
NO.	Location	653	· · · · · · · · · · · · · · · · · · ·	(	(
M-125	England AFB, La.	18 Jun 53	Nov 55		1956-MPS-14; TPS-1D; TPS-10D 1957-MPS-7; MPS-14 1959-FPS-20; MPS-14 1960-FPS-20A; MPS-14 Ceased Opn 23 Apr 63 Sq inactivated 1 Aug
		657		-	SQ Inactivated I num
M-126	Houma NAS, La.	18 Jun 53	Dec 55	Feb 61	1956-MPS-14; TPS-1D; TPS-10D 1957-MPS-7; MPS-14; TPS-1D; TPS-10D 1958-FPS-20; MPS-7; MPS-14 1959-MPS-14; FPS-20 1960-FPS-6A; FPS-20A; MPS-14 1961-FPS-6B; FPS-20A; MPS-14 1962-FPS-6B; FPS-67; MPS-14 1963-FPS-67; FPS-90;
					MPS-14
M-127	William New	658	C EG		1957-FPS-3
	Winnemucca, Nev.	20 Jun 53	Sep 56	Jan 61	1957-FPS-3; FPS-6B(2) 1960-FPS-6B(2); FPS-2 1962-FPS-6B(2); FPS-6 1963-FPS-66; FPS-90(2)
M-128	Kingman, Ariz.	20 Jun 53	Oct 55		1956-MPS-7; MPS-14
					Ceased Opn Feb 1958
M-129	MacDill AFB, Fla.	660 Dec 49	Feb 55	Mar 60	1956-MPS-7;MPS-14
					1958-GPS-3; MPS-7; MPS-14
					1959-FPS-6B; FPS-20A; MPS-14
					1961-FPS-6B; FPS-7B; FPS-20A
	A STATE OF THE PARTY OF THE PAR				1962-FPS-6B; FPS-7B; FPS-26

Site	52	Staff Staff	Radia da Le	and op	A South To State S
M-130	Winston-Salem, N.C.	810 23 Jun 53	Oct 57	Jan 63	1958-FPS-6A; MPS-11 1960-FPS-6A; FPS-8 1962-FPS-6A; FPS-8; FPS-24; FPS-26 1963-FPS-6A; FPS-24; FPS-26

MOBILE RADAR PROGRAM -	- PHASE II	00/	/ /	Tank
1950- 1552	/.	Justin Date	ni /	Fart 19 36 1 36 3
	and	100	pril shirt opi	St. Vet 120
	AT ACT	" Jula Da	St Xe	110950
ite	500	Hai	/ 3h Do	* day 1
Location /	(			
	692 8 Aug 58		Nov 59	1960-FPS-3; FPS-6A(4)
1-132 Baudette, Minn.	3 Aug			1961-FPS-3; FPS-6B(2)
-				1962-FPS-3; FPS-6B(2); FPS-24
				1963-FPS-24; FPS-26A;
				FPS-90
	625		Nov 62	1962-FPS-6(2); FPS-67
	1 Jan 62 695		NOV OF	
M-134 Pickstown, S.D.	The second secon		Dec 61	1962-FPS-6(2); FPS-66
	707	57	Nov 59	1957-FPS-3
M-138 Grand Rapids, Min	n 8Aprob	Jan 57	NOV JU	1958-FPS-6; FPS-20A
				1959-FPS-6; FPS-6B;
				FPS-20A 1962-FPS-6; FPS-6B;
				FPS-67
				Ceased Opn 1 May 1963 Sq inactivated lAug63
				Sq inactivated in
	721			C. PDS-6A:
SM-139 Willmar, Minn.	8 Apr 56	Aug 57		1958-FPS-6; FPS-6A;
M-100				FPS-8; MPS-7. 1959-FPS-3; FPS-6;
				FPS-6B; FPS-8
				1960-FPS-6; FPS-6B;
				Ceased Opn 1Nov 60:
				Sq inactivated lJuno
SM-143 Walnut Ridge,	725	1 56	Oct 62	1956-MPS-11
SM-143 Walnut Ridge, Ark.	8 Apr 55	Jul 56	000	1957-MPS-8:MPS-11
				1958-FPS-6; MPS-11 Ceased Opn 8 May 63:
				Sq inactivated lAug
	700		-	
SM-145 Joelton, Tenn.	799	Oct 57		1958-MPS-11; TPS-10D
				1959-FPS-6; FPS-8; MPS-11
				1960-FPS-6; FPS-8
	A Comment			Ceased Opn 1Aug 60;
	-			Sq inactivated lJun
	001			
SM-147 Malmstrom AFB,	801 Feb 56	Sep 57	Feb 61	1958-FPS-6; FPS-20
SM-147 Malmstrom AFB, Mont.				1960-FPS-6; FPS-6B; FPS-20A
				1963-FPS-6; FPS-20A;
	A	The state of		FPS-90

			Date	/	2000
	54	1	Mation Date	Opril	Bruit professor
Site	Location	add Act	Marida.	oprit oprie	\$ But 10 10 500
No.	Location	821	(	<del></del>	( - ·
SM-149	Baker, Ore.	Sep 57 822	- == -	Feb 63	1963-FPS-6;FPS-35
SM-150	Cottonwood,	Feb 57	Mar 59		1959-FPS-6;MPS-7;
	Idaho				MPS-14
					1960-FPS-6; MPS-7 1962-FPS-6B; MPS-7;
			+	+	MPS-14 1963-FPS-6; FPS-6B;
		000			FPS-24
SM-151	Mica Peak, Wn.	823 Feb 57	Apr 58	Jul 60	1958-FPS-20; MPS-14
SM 101	mica really min				1959-FPS-6A; FPS-20; MPS-14
					1960-FPS-6; FPS-20A; MPS-14
					1961-FPS-6B; FPS-20A MPS-14
					1962-FPS-6; FPS-67; MPS-14
					1963-FPS-67; FPS-90; MPS-14
SV 156	Faller Nov	858 8 Oct 55	Nov 56	May 63	1957-MPS-7; MPS-14
SM-156	Fallon, Nev.	8 000 30	NOV 30	may 00	1959-FPS-3; MPS-7; MPS-14
		-	+		1960-MPS-7;MPS-14
					1963-FPS-35;MPS-14
OV 355	ned Divide Col	859	Ave EC	Tun 60	1957-MPS-8;MPS-11
SM-157	Red Bluff, Cal	8 NOV 51	Aug 56	Jun 60	1958-FPS-8;MPS-11
					1959-FPS-6; FPS-6A; MPS-11
					1960-FPS-6; FPS-6B;
					MPS-11 1963-FPS-6; FPS-67;
					FPS-90; MPS-11
SW-150	Aikon S C	861 8 Apr 55	Dec 55	Jul 62	1956-FPS-3;MPS-14;
SM-159	Aiken, S. C.	8 Apr 55	Dec 33	Jul 02	TPS-10D 1957-FPS-3;MPS-14
			1		1959-FPS-20A; MPS- 1962-FPS-7C; FPS-2
		+			FPS-26A; MPS-1
			-		1963-FPS-7C; FPS-26, MPS-14
		864	-		
SM-162	Vincent (Yuma)		Sep 56		1957-MPS-7; MPS-14
	Ariz.				Ceased Opn 30 Apr Sq inactivated lAu

Site No.	Location	Solf ord	Manual of	and and part	
SM-163	Las Vegas, Nev.		Sep_56	Sep 61	1957-FPS-3;MPS-14 1958-MPS-14;TPS-20A 1963-FPS-20A;FPS-26; MPS-14
SM-164	Tonopah, Calif.	866 8 Oct 55	Feb 57	Jun 61	1957-MPS-7 1961-FPS-6B; FPS-7C Moved to new site on 15 Jun 61 1962-FPS-6B(2); FFS-7
		867			1963-FPS-7C; FPS-90(2 1956-MPS-11; TPS-10D
SM-165	Flintstone, Ga.	8 Jun 55	Jun 56		1958-FPS-6; MPS-11 1958-FPS-6; MPS-11 1960-FPS-6; FPS-8 Ceased Opn 1 Aug 60; Sq inactivated 1June
			+		
-		+			

OBILE RADAR PROGRAM - 1 1958-1963	HAS	E III	Date	on		/nì		en de
56	/:	SE III	/	Opril Opril	S. S.	35 Date	40	Charles 1,000
Location -177 Dickinson, N.D.	90 06 De	c 57	Jun	59	Nov		1959 1960	0-FPS-3; FPS-6A 0-FPS-3A; FPS-6A(2) 1-FPS-3; FPS-6B(2) 3-FPS-66; FPS-90(2)
M-178 Lewistown, Mont	694 8 A	ug 58	Fe	b 60	Mar	61	196	0-FPS-3A; FPS-6A 1-FPS-3A; FPS-6A; FPS-6B; 3-FPS-3A; FPS-6A; FPS-90
	716	3			Ju	1 61	190	62-FPS-7B; FPS-90(2)
rm-179 Kalispell, Mont	1 (	oct 58	F	eb 59		n 60	19	59-FPS-6A(2); FPS-20 60-FPS-6A; FPS-6B; FPS-20A
			-		-		1	062-FPS-6A; FPS-6B; FPS-67 963-FPS-6A; FPS-67; FPS-90
TM-181 Luke Range, Ari	6 8 z 8	12 Mar 57		Jul 59	S	Sep 61	1	959-FPS-6; FPS-20A 961-FPS-6A; FPS-20A 962-FPS-6A; FPS-7C; FPS-20A 963-FPS-6A; FPS-7C; FPS-26
TM-186 Pyote, Tex.		697 8 Dec 5	6	Jun 58				1958-FPS-3;FPS-6 1960-FPS-3A;FPS-6 Ceased Opn 30 Apr 63 Sq inactivated 1Aug6
TM-187 Ozona, Tex.		732 8 Nov	56	Apr 5	9			1959-FPS-3;FPS-6 Ceased Opn 30Apr63; Sq inactivated lAus6
TM-188 Eagle Pass,	ex.	733 8 Sep	56	May 5	59			1959-FPS-20A; TPS-6 Ceased Opn 30Apr 63 Sq inactivated 1Aug
TM-189 Zapata, Tex		742 8 Sep	56	May	59			1959-FPS-3A;FPS-6 1960-FPS-3;FPS-6 Ceased Opn 1 Aug 60 Sq inactivated 1Ju
TM-190 Pt.Isabel,		811 8Apr		Jan	59		-	1959-FPS-3A; FPS-6 Ceased Opn 1 Aug60 Sq inactivated LJu

Location	Sadh and Active	Mar	dia Dat	SACE DAY	57 Change's Change's Rautone 1950 1963
Rockport, Tex.	813 18Dec56	Jan	59		1959-FPS-3; FPS-6 1960-FPS-3A; FPS-6 Ceased Opn 30Apr63
Killeen (GrayAF	814 B),8May56	Nov	58		Sq inactivated 1Aug
Tex	,,,	•			1959-FPS-6; FPS-20 1960-FPS-6; FPS-20A Ceased Opn 31 Dec 60 Sq inactivated 1Feb6
Lufkin, Tex.	815 8 Nov 56	Jan	59		1959-FPS-3A; FPS-6 Ceased Opn 1 Aug 60;
Lake Charles,La	812 8Apr 56	Jan	59		Sq inactivated Ljune 1959-FPS-3; FPS-6 1960-FPS-3A
					Ceased Opn Jul-Aug 6 Sq inactivated 1Sep6 Site became Gan Fill er M-125D
Dauphin Island,	693 Apr 58	Jan	59	Mar 60	1959-FPS-6A(2); FPS-2 1960-FPS-6A(2); FPS-7 FPS-204
- 1-11 APP Flo	678				FPS-20A 1961-FPS-6A; FPS-6B; FPS-7A
		Aug	57	Mar 60	1958-FPS-6(2); FPS-20 1962-FPS-6(2); FPS-64
Cross City, Fla	691 Mar 58	Aug	59	Mar 60	1960-FPS-6A(2); FPS-2 1962-FPS-6A(2); FPS-6
Sundance, Wyo.	731 1 Dec 60			Jul 62	1963-FPS-6; FPS-7C; FPS-26
	Rockport, Tex.  Killeen (GrayAF Tex  Lufkin, Tex.  Lake Charles, La  Dauphin Island, Ala.  Tyndall AFB, Fla  Cross City, Fla	Killeen (GrayAFB),8May56 Tex  Lufkin, Tex. 815 8 Nov 56  Lake Charles,La 812 8Apr 56  Dauphin Island, 693 Ala. 678 Feb 56  Cross City, Fla 691 Mar 58	Killeen (GrayAFB), 8May56 Nov Tex  Lufkin, Tex. 815 8 Nov 56 Jan  Lake Charles, La 812 8Apr 56 Jan  Dauphin Island, 693 Ala. 678 Feb 56 Aug  Cross City, Fla 691 Mar 58 Aug	Rockport, Tex.   18Dec56   Jan 59	Second   S

#### ADC GAP FILLER DIRECTORY Alexander, N. D.... TM-177B Dallas Center, Iowa..... P-81A Delhi, La..... M-125A Allen, N. C..... M-130B Delmita, Tex..... TM-189A M-112C Alma, Ga..... Depot Mountain, Me..... P-80C Alpena, Mich..... P-34E Davenport, Ala..... Anacortes, Wash... Andes, N. Y..... P-46A TM-199A P-50B Disston, Ore..... P-12B Aquone, N. C..... Eaglet River, Ont...... P-66D P-42A P-69C Edgewood, Mo..... P-70B Askov, Minn..... Aurora, Minn..... P-69D Elberton, Ga..... M-111E Elbow Lake, Minn...... Eglin AFB, Fla..... Bagley, Minn..... P-17B P-17A Bainbridge, Ohio.. Bangor, N. Y..... TM-198B P-43A Elizabeth City, N. C.... P-56C P-14C P-47A Ellsworth, Kans..... Barnesville, Ga.... M-111B Batchawana, Ont.... P-66C El Paso, Tex..... M-95A Emery, Mich.... P-20B Benson, Ariz..... M-92C Englehard, N. C..... M-116B Bethany Beach, Del. RP-63E SM-151F Bethany Beach, Del. P-56B P-79A Big Falls, Minn.. SM-132A Fibre, Mich..... Big Spring, Tex.... P-66B M-89B Fort Bragg, N. C..... M-115B P-14B Blue Mtn Lake, NY... Fort Dearborn, N. H..... P-10B Blythe Is, Ga.... M-114B Fort Francis, Ont..... SM-132C Boulder City, Nev. SM-163A Gabbs, Nev..... SM-156A Bradyville, Tenn.. SM-145A Gage, N. M..... TM-200B M-95G Bridgeboro, Ga.... P-25A Bridgewater, Me... Brockport, N.Y.... Galata, Mont..... P-80B Garland, Kans..... P-21A P-72A Brockway, Mont.... Brookfield, Ohio.. M-113B M-98B RP-62E P-9A P-19C Brooks, Wisc..... M-92D Brownfield, Tex... M-89C Globe, Ariz..... Browning, Mont.... Bunnell, Fla..... P-24A Grafton, N. D..... P-29B P-66A Grand Marais, Mich..... M-114A Gulfport, Miss..... TM-196B Burns Junction, Ore M-118A Hanover, Pa..... Hanover, Pa..... Hayfork, Calif.... RP-54B P-20A Burnside, Mich.... Capetown, Calif... P-55D P-33A SM-157C TM-198A Carrabelle, Fla... Carrizo Springs, Tex TM-188A Hellier, Ky..... P-43B Charlotte Center, NY P-21B Hermanville, Md..... P-55B Chehalis, Wash.... RP-1C Chilmark, Mass.... P-45B Hillside, Ariz..... M - 93BHogeland, Mont..... P-25B Hollyridge, N. C...... M-116C Claysburg, Pa.... P-30H Columbus, N.M..... Comstock, Tex.... M-95B Inverness, Fla..... M-129B P-60A Ione, Wash..... TM-187B SM-157A Corn Springs, Calif SM-162B Janesville, Calif...... TM-181B Jeffersonville, Ga..... M-112E

58

Covered Wells, Ariz

Coyote Wells, Calif

Curlew, Wash.....

P-76D

P-60C

Jim Falls, Wisc..... Joliet, Pa..... P-35C



AN/FPS-18 GAP FILLER RADAR Shafter, California

# (ADC Gap Filler Directory - contd)

(ADC Gap Filler Directory - co	nca,	
Joshua Tree, Calif., P-59C	Perry, Fla	TM-200A
Joshua IIII	Petoskey, Mich	P-34A
Kingston, Ind	Philomath, Ore	M-100B
Alttitas, "ass.	Placer, Ore	P-12C
LaCrescent, Minn P-81C	Porthill, Ida	SM-151C
La Motte, Iowa P-81B	Port Orford, Ore	P-12A
La Pine, Ore TM-180B	Poston, Ariz	SM-162I
Laredo, Tex TM-189B	Quinn Riv. Crossing, Nev	M-127A
Lathrop Wells, Nev. Sm 1000	Regan. Mont	P-28D
Laytonville, Calif. P-37A	Richland Center, Ind	P-67B
Lewisville, onio	Rivera, Tex	TM-191A
Lockwood, Calif P-2A P-20F	Santa Rosa, N. M	M-90B
London, Onc	San Ysidro, Calif	P-76B
London, Ky	Saugatuck, Mich	P-67C
Madisonville, My	Schulenberg, Tex	TM-192B
Manorville, N.Y P-45A	Sedgwick, Me	P-13A
Marblehead, Ohio P-20C	Sells, Ariz	M-92A
Marquand, Mo P-70D P-75A	Shafter, Calif	P-59A
Mason, lex	Shelby, Mich	P-67D
Mazama, Wash P-60E McCamey Tex TM-187A	Sheyenne, N. D	P-29A
MCCamey, Tourney	Sidney, Tex	M-89E
MCINCOBI, D	Giorna Blanca Tex	M-90E
Meivin hill, N. C.	Statesburg, S. C	M-113A
Middle River, manne	Stone Cabin, Ariz	SM-162C
Midiand, mich	Summit. Miss	TM-195A
Mingus Mountain, Ariz M-93A	Suttons Corner, NY	P-49A
Monee, III	Sweetgrass, Mont	P-24C
Moreno, Calif P-10E	Tacna, Ariz	SM-162A
Moyie Springs, Ida. SM-151D	Tecate, Calif	P-76A
Myrtie Beatin,	Temperanceville, Va	P-56A
Neoga, III	Thomas. W. Va	P-55F
New Offeans, La.	Thompson, Ohio	RP-62A
New Plescon, comme	Tierra del Sol, Calif	P-76C
New Balem, mass	Topock, Ariz	SM-162H
Niobe, N. D	Topsfield, Me	P-65A
NOT manged,	Two Creeks, Wisc	P-19B
NOT ULITEIU, MIMM.	Ulvsses, Pa	P-30E
Northport, wash	Unionville, Nev	M-121B
Norway, mich	Upson, Wisc	P-69B
Odon, Ind	Valley City, N. D	P-29C
Okanogan, "ash	Van Vleck, Tex	P-19B
Oria, lex	Vichy, Mo	P-100
Oswegatchie, N.Y P-49B	Waha. Ida	SM-130H
Ottawa, Okla P-77A	Washington, Iowa	P-04A
Owingsville, Ky P-82B	Washougal, Wash	. M-100A
Painesdale, Mich. P-16A	Weeks Island, La	. IM-194A
Delegios Tex IM-1910	Wenatchee, Wash	. P-40B
Palermo, N. J RP-03C	Westboro, Mass	. P-10A
Palo Verde, Calli. Sm 1025	Whitetail, Mont	. P-26D
Parris Is MS, S.C M-112A	mil 100 0022, 112	



# (ADC Gap Filler Directory - contd)

Whitewater, Mont	P-26A
Whitmore, Calif	SM-157B
whitmore, carri	
Williams Bay, Wisc.	RP-31F
Wilsey, Kans	P-47B
Winfield, Kans	P-77D
Wintergarden, Fla.	M-129A
Yaak, Mont	SM-151E
Yreka, Calif	TM-180A
Zuni, N.M	M-94B
Zuni, N.m	0 20
21P. 1.W	
CANADIAN	0.040
Alder River, N.S	C-34B
Algonquin Park,Ont. Atikokan, Ont	C-3C
Atikokan, Ont	C-16B
Batchawana, Ont	P-66C
Belleterre. Que	C-10B
Belleterre, Que Biscotasing, Ont	C-9D
Brampton, Ont	C-4C
Buck Horn, Ont	C-4A
Gran Walderrick John	C-28A
Cape Makkovik, Labr	M-119B
Chapleau, Ont	
Cut Throat Is, Labr	C-27A
Eaglet River, Ont. Elliot Lake, Ont	P-66D
Elliot Lake, Ont	C-9C
Elliston Ridge, Nfld	C-22B
Formosa, Ont	C-4D
Fox Harbor, Labr	C-26A
Ft. Francis, Ont	SM-132C
Geraldton, Ont	C-14A
Graham, Ont	C-16A
Grand Fond, Que	C-1A
Lac des Loups, Que.	C-8A
Lac Scie, Nfld	C-26B
Lac Scie, Nilu	C-3B
Lac Ste Marie, Que.	
La Macaza, Que La Tuque, Que	C-2B
La Tuque, Que	C-2A
Les Etroits, Que	C-6D
London, Ont	P-20F
Manton River, Ont.	C-9A
Marathon, Ont	C-14B
Mt. Carleton, N.B.	C-5C
Mt. Carleton, Que.	C-5D
New Yarmouth, N.S.	C-11A
	C-6B
Nicolet, Que	C-15A
Nipigon, Ont	C-13A

Nobel, Ont	C-4B
Oba, Ont	M-119A
Portneuf, Que	C-1B
Rapides des Joachims, Que.	C-3D
Redditt, Ont	C-17A
Scotch Settlement, N.B	C-5A
Silver Falls, Ont	C-15B
Springton, PEI	C-11C
Spotted Isle, Labr	C-27B
St. Cecil Stn., Que	C-6A
St. Charles de-Bellechass	e,
Que	C-6C
St. Cleophas, Que	C-5E
St. Joseph, N.S	M-102B
Timmins, Ont	C-10A
Tobermory, Ont	C-9B
Todd Mountain, N.B	C-5B
Westport, Ont	C-3A

# ADC GAP FILLER PROGRAM

1957 - 1970

	June		Decembe	
	CONUS 6	4th Air Div	CONUS	54th Air Div
1957	8	5	38	6
1958	51	6	69	6
1959	83	6	108	6
1960	131	6	84	6
1961	76	0	95	0
1962	89	0	95	0
1963	83	0	86	0
1964	88	0	92	0
1965	89	0	89	0
1966	88	0	86	0
1967	88	0	68	0
1968	17	0	17	0
1969	17	0	16	0
1970	10	0	0	0

NOTE: The above figures were taken from ADC Histories and RCS: ADC V-24 Reports.

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#### GAP FILLERS - As of 30 June 1957

No.	Location	Manual Ops Date	Equipment
P-9A	Gibbsboro, N. J.	Mar 57	FPS-14
P-10A	Westboro, Mass.	Jun 57	FPS-14
P-10B	Fort Dearborn, N. H.	Jun 57	FPS-14
P-20A	Burnside, Mich.	Jun 57	FPS-14
P-45A	Manorville, N. Y.	Jun 57	FPS-14
P-45B	Chilmark, Mass.	Jun 57	FPS-14
P-50A	New Preston, Conn.	Jun 57	FPS-14
P-50E	New Salem, Mass.	Jun 57	FPS-14
		TOTAL Sites	8

### 64th Air Div Gap Filler Sites:

C-22B	Elliston Ridge AS, Nfld.	Jan 57	FPS-14(A)
C-26A	Fox Harbor, Labr.	Feb 57	FPS-14(A)
C-26B	La Scie, Nfld.	Feb 57	FPS-14(A)
C-27A	Cut Throat Island, Labr.	Mar 57	FPS-14(A)
C-28A	Cape Makkovik, Labr.	Jan 57	FPS-14(A)
		TOTAL Sites 5	

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### GAP FILLERS - As of 31 December 1957

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Site	Location	Manual Ops Date	Equipment
No.	Location	manual ops bate	Equipment
P-9A	Gibbsboro, N. J.	Mar 57	FPS-14
P-10A	Westboro, Mass.	Jun 57	FPS-14
P-10B	Fort Dearborn, N. H.	Jun 57	FPS-14
P-12A	Port Orford, Ore.	Nov 57	FPS-14
P-13A	Sedgwick, Me.	Sep 57	FPS-14
P-20A	Burnside, Mich.	Jun 57	FPS-14
P-21A	Brockport, N. Y.	Aug 57	FPS-14
P-21B	Charlotte Center, N. Y.	Aug 57	FPS-14
P-24A	Browning, Mont.	Oct 57	FPS-14
P-24C	Sweetgrass, Mont.	Oct 57	FPS-14
P-25A	Galata, Mont.	Oct 57	FPS-14
P-25B	Hogeland, Mont.	Oct 57	FPS-14
P-26A	Whitewater, Mont.	Aug 57	FPS-14
P-26D	Whitetail, Mont.	Aug 57	FPS-14
P-28A	Niobe, N. D.	Oct 57	FPS-14
P-29A	Sheyenne, N. D.	Nov 57	FPS-14
P-29B	Grafton, N. D.	Nov 57	FPS-14
P-30E	Ulysses, Pa.	Jul 57	FPS-14
P-34A	Petoskey, Mich.	Nov 57	FPS-14
P-35B	Northfield, Minn.	Nov 57	FPS-14
P-45A	Manorville, N. Y.	Jun 57	FPS-14
P-45B	Chilmark, Mass.	Jun 57	FPS-14
P-49A	Suttons Corner, N. Y.	Aug 57	FPS-14
P-50A	New Preston, Conn.	Jun 57	FPS-14
P-50E	New Salem, Mass.	Jun 57	FPS-14
P-55B	Hermanville, Md.	Nov 57	FPS-14
P-55D	Hanover, Pa.	Nov 57	FPS-14
P-56A	Temperanceville, Va.	Sep 57	FPS-14
P-56B	Bethany Beach, Del.	Sep 57	FPS-14
P-56C	Elizabeth City, N. C.	Sep 57	FPS-14
P-67A	Midland, Mich.	Nov 57	FPS-14
P-69C	Askov, Minn.	Oct 57	FPS-14
P-76A	Tecate, Calif.	Nov 57	FPS-14
P-77A	Ottawa, Okla.	Oct 57	FPS-14
M-90A	Orla, Tex.	Sep 57	FPS-14
M-95A	El Paso, Tex.	Dec 57	FPS-14
M-95B	Columbus, N. M.	Dec 57	FPS-14
M-126A	New Orleans, La.	Oct 27	FPS-14

#### TOTAL Sites 38

### 64th Air Div Gap Filler Sites:

			EDG 14/4)
C-22B	Elliston Ridge AS, Nfld.	Jan 57	FPS-14(A)
C-26A	Fox Harbor, Labr.	Feb 57	FPS-14(A)
C-26B	La Scie, Nfld.	Feb 57	FPS-14(A)
C-27A	Cut Throat Island, Labr.	Mar 57	FPS-14(A)
C-27B	Spotted Isle, Labr.	Nov 57	FPS-14(A)
C-28A	Cape Makkovik, Labr.	Jan 57	FPS-14(A)

TOTAL Sites 6

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## 64 GAP FILLERS - As of 30 June 1958

No.	Location	Manual Ops Date	SAGE Ops Date	Equipment
P-9A P-10A P-10B P-12A P-13A P-14C P-20A P-21B P-24A P-24C P-25A P-25B P-26A P-26D P-28A P-29B P-30E P-33A P-34A P-35B P-37A P-45B P-45B P-49A P-49B P-50A P-50E P-55D P-55F P-56A P-56B P-56C P-67A P-69C P-76A P-77D M-90A M-95A	Gibbsboro, N. J. Westboro, Mass. Fort Dearborn, N. H. Port Orford, Ore. Sedgwick, Me. Bangor, N.Y. Burnside, Mich. Brockport, N. Y. Charlotte Center, N.Y. Browning, Mont. Sweetgrass. Mont. Galata, Mont. Hogeland, Mont. Whitewater, Mont. Whitewater, Mont. Niobe, N.D. Sheyenne, N.D. Grafton, N. D. Ulysses, Pa. Capetown, Calif. Petoskey, Mich. Northfiell, Minn. Laytonville, Calif. Manorville, N.Y. Chilmark, Mass. Suttons Corner, N.Y. Oswegatchie, N.Y. New Preston, Conn. New Salem, Mass. Hermanville, Md. Hanover, Pa. Thomas, W. Va. Temperanceville, Va. Bethany Beach, Del. Elizabeth City, N.C. Midland, Mich. Askov, Minn. Tecate, Calif. Coyote Wells, Calif. Ottawa, Okla. Winfield, Kans. Orla, Tex. El Paso, Tex.	Mar 57 Jun 57 Jun 57 Nov 57 Sep 57 Aug 57 Oct 57 Oct 57 Oct 57 Oct 57 Aug 57 Nov 57 Jun 57 Jun 57 Jun 57 Aug 57 Nov 57 Feb 58 Jun 57 Jun 57 Nov 57 Nov 57 Nov 57 Aug 57 Nov 57 Aug 57 Au	Jun 58 Jun 58 Jun 58	FPS-14
M-95B	Columbus, N.M.	Dec 57		FPS-14

Site No.	Location	Manual Ops Date	SAGE Ops Date	65 Equipment
M-111B M-112A M-112C M-113B M-115A M-126A SM-162A	Barnesville, Ga. Parris Is. MC, S.C. Alma, Ga. Georgetown, S.C. Myrtle Beach, S.C. New Orleans, La. Tacna, Ariz.	May 58 Apr 58 Apr 58 May 58 Feb 58 Oct 57 May 58		FPS-18 FPS-14 FPS-14 FPS-14 FPS-14 FPS-14 FPS-14
(FPS-18	s - 3; FPS-14s - 48)	Total	Sites 51	
C-22B C-26A C-26B C-27A C-27B C-28A	64th Air Division Gap Fil Elliston Ridge AS, Nfld. Fox Harbor, Labr. La Scie, Nfld. Cut Throat Island, Labr. Spotted Isle, Labr. Cape Makkovik, Labr.	Jan 57 Feb 57 Feb 57		FPS-14(A) FPS-14(A) FPS-14(A) FPS-14(A) FPS-14(A) FPS-14(A)

TOTAL Sites 6

# GAP FILLERS - As of 31 December 1958

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Site		Manual	SAGE	
No.	Location	Ops Date	Ops Date	Equipment
P-9A	Gibbsboro, N. J.	Mar 57	Jun 58	FPS-14
P-10A	Westboro, Mass.	Jun 57	Sep 58	FPS-14
P-10B	Fort Dearborn, N. H.	Jun 57	Sep 58	FPS-14
P-11A	Porthill, Idaho	May 58		FPS-14
P-11B	Eureka, Mont.	May 58		FPS-14
P-12A	Port Orford, Ore.	Nov 57		FPS-14
P-13A	Sedgwick, Me.	Sep 57		FPS-14
P-14C	Bangor, N. Y.	May 58		FPS-18
P-17A	Elbow Lake, Minn.	Nov 58		FPS-18
P-17B	Bagley, Minn.	Oct 58		FPS-18
P-19A	Norway, Mich.	Oct 58		FPS-18
P-20A	Burnside, Mich.	Jun 57		FPS-14
P-21A	Brockport, N. Y.	Aug 57	Dec 58	FPS-14
P-21B	Charlotte Center, N. Y.	Aug 57	Dec 58	FPS-14
P-24A	Browning, Mont.	Oct 57		FPS-14
P-24C	Sweetgrass, Mont.	Oct 57		FPS-14
P-25A	Galata, Mont.	Oct 57		FPS-14
P-25B	Hogeland, Mont.	Oct 57		FPS-14
P-26A	Whitewater, Mont.	Aug 57		FPS-14
P-26D	Whitetail, Mont.	Aug 57		FPS-14
P-28A	Niobe, N. D.	Oct 57		FPS-14
P-29A	Sheyenne, N. D.	Nov 57		FPS-14
P-29B	Grafton, N. D.	Nov 57		FPS-14
P-30E	Ulysses, Pa.	Jul 57	Dec 58	FPS-14
P-33A	Capetown, Calif.	Jan 58		FPS-14
P-34A	Petoskey, Mich.	Nov 57		FPS-14
P-35B	Northfield, Minn.	Nov 57		FPS-14
P-37A	Laytonville, Calif.	Feb 58		FPS-14
P-45A	Manorville, N. Y.	Jun 57	Jun 58	FPS-14
P-45B	Chilmark, Mass.	Jun 57	Jun 58	FPS-14
P-47A	Ellsworth, Kans.	Jul 58		FPS-14
P-47B	Wilsey, Kans.	Dec 58		FPS-18
P-49A	Suttons Corner, N. Y.	Aug 57	Dec 58	FPS-14
P-49B	Oswegatchie, N.Y.	May 58	Dec 58	FPS-18
P-50A	New Preston, Conn.	Jun 57	Sep 58	FPS-14
P-50B	Andes, N. Y.		Dec 58	FPS-18
P-50E	New Salem, Mass.	Jun 57	Sep 58	FPS-14
P-55B	Hermanville, Md.	Nov 57		FPS-14
P-55D	Hanover, Pa.	Nov 57		FPS-14
P-55F	Thomas, W. Va.	Feb 58		FPS-14
P-56A	Temperanceville, Va.	Sep 57		FPS-14
P-56B	Bethany Beach, Del.	Sep 57		FPS-14
P-56C	Elizabeth City, N. C.	Sep 57		FPS-14
P-60A	Ione, Wash.	Jul 58		FPS-14

Site		Manual	SAGE	
No.	Location	Ops Date	Ops Date	Equipment
P-62A	Thompson, Ohio	Sep 58		FPS-18
P-62B	Lewisville, Ohio	Aug 57		FPS-14
P-65A	Topsfield, Me.	Dec 58		FPS-18
P-67A	Midland, Mich.	Nov 57		FPS-14
P-67C	Saugatuck, Mich.	Jul 58		FPS-14
P-69C	Askov, Minn.	Oct 57		FPS-14
P-76A	Tecate, Calif.	Nov 57		FPS-14
P-76D	Coyote Wells, Calif.	Apr 58		FPS-14
P-77A	Ottawa, Okla.	Oct 57		FPS-14
P-77D	Winfield, Kans.	Apr 58		FPS-14
M-90A	Orla, Tex.	Sep 57		FPS-14
M-95A	El Paso, Tex.	Dec 57		FPS-14
M-95B	Columbus, N. M.	Dec 57		FPS-14
M-111B	Barnesville, Ga.	May 58		FPS-18
M-112A	Parris Is. MC, S. C.	Apr 58		FPS-14
M-112C	Alma, Ga.	Apr 58		FPS-14
M-113B	Georgetown, S. C.	May 58		FPS-14
M-115A	Myrtle Beach, S. C.	Feb 58		FPS-14
M-118A	Burns Junction, Ore.	Sep 58		FPS-18
M-126A	New Orleans, La.	Oct 57		FPS-14
M-127A	Quinn River Crossing, Ne	vDec 58		FPS-18
M-127B	Unionville, Nev.	Dec 58		FPS-18
M-129A	Wintergarden, Fla.	Dec 58		FPS-14
M-129B	Inverness, Fla.	Dec 58		FPS-14
SM-162A	Tacna, Ariz.	May 58		FPS-14
	TOTAL AN/FPS-14, Short R	ange Searc	ch Radar Si	ites: 56
	TOTAL AN/FPS-18, Short R	ange Searc	ch Radar Si	ites: <u>13</u>
		TOTAL SITE	ES	69
	64th AIR DIVISION GAP FI	LLER SITES	S:	
0.000	Ellistes Didge AC Neld	Ton 57		FPS-14(A)
C-22B	Elliston Ridge AS, Nfld.	Feb 57		FPS-14(A)
C-26A	Fox Harbor, Labr.	Feb 57		FPS-14(A)
C-26B	La Scie, Nfld. Cut Throat Island, Labr.			FPS-14(A)
C-27A	Spotted Isle, Labr.			FPS-14(A)
C-27B	Cape Makkovik, Labr.	Jan 57		FPS-14(A)
C-28A	Cape Markovik, Labr.	Jan Ji		110 11(11)
	TOTAL AN/FPS-14(A) Short	Range Se	arch Radat	Sites: 6

\*GAP FILLERS - As of 30 June 1959

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P-9A   Gibbsboro, N.J.   Mar 57   Jun 58   FPS-14     P-10A   Westboro, Mass.   Jun 57   Sep 58   FPS-14     P-10B   Fort Dearborn, N.H.   Jun 57   Sep 58   FPS-14     P-11A   Porthill, Idaho   May 58   FPS-14     P-11B   Eureka, Mont.   May 58   FPS-14     P-12A   Port Orford, Ore.   Nov 57   FPS-14     P-13A   Sedgwick, Me.   Sep 57   Feb 59   FPS-14     P-13A   Sedgwick, Me.   Sep 57   Feb 59   FPS-14     P-14B   Blue Mtn.   Lake, N.Y.   Jan 59   Apr 59   FPS-18     P-14C   Bangor, N.Y.   May 58   Feb 59   FPS-18     P-17A   Elbow Lake, Minn.   Nov 58   FPS-18     P-17B   Bagley, Minn.   Oct 58   FPS-18     P-17B   Bagley, Minn.   Oct 58   FPS-18     P-20A   Burnside, Mich.   Jun 57   FPS-18     P-20B   Enery, Mich.   Feb 59   FPS-18     P-21B   Charlotte Center, N.Y.   Aug 57   Dec 58   FPS-14     P-24C   Sweetgrass, Mont.   Oct 57   FPS-14     P-24C   Sweetgrass, Mont.   Oct 57   FPS-14     P-25A   Galata, Mont.   Oct 57   FPS-14     P-25B   Regan, N.D.   Jun 59   FPS-14     P-26A   Whitewater, Mont.   Aug 57   FPS-14     P-26A   Whitewater, Mont.   Aug 57   FPS-14     P-28D   Regan, N.D.   Jun 59   FPS-14     P-29B   Grafton, N.D.   Nov 57   FPS-14     P-30E   Ulysses, Pa.   Jun 57   Jun 58   FPS-14     P-35B   Northfield, Minn.   Nov 57   Jun 58   FPS-14     P-45A   Manorville, N.Y.   Jun 57   Jun 58   FPS-14     P-45B   Chilmark, Mass.   Jun 57   Sep 58   FPS-14     P-47B   Wilsey, Kans.   Dec 58   FPS-14     P-49B   Oswegatchie, N.Y.   Nov	Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment
P-12A Port Orford, Ore. Nov 57 P-13A Sedgwick, Me. Sep 57 Feb 59 P-14B Blue Mtn. Lake, N.Y. Jan 59 Apr 59 P-14B Blue Mtn. Lake, N.Y. Jan 59 P-14C Bangor, N.Y. May 58 P-17A Elbow Lake, Minn. Nov 58 P-17B Bagley, Minn. Oct 58 P-17B Bagley, Minn. Oct 58 P-18P-18 P-19A Norway, Mich. Oct 58 P-20A Burnside, Mich. Jun 57 P-20B Enery, Mich. Feb 59 P-21A Brockport, NY Aug 57 P-21B Charlotte Center, N.Y. Aug 57 P-24C Sweetgrass, Mont. Oct 57 P-24C Sweetgrass, Mont. Oct 57 P-25B Hogeland, Mont. Oct 57 P-25B Hogeland, Mont. Oct 57 P-26A Whitewater, Mont. Aug 57 P-28A Niobe, N. D. Oct 57 P-29A Sheyenne, N. D. Nov 57 P-29B Grafton, N. D. Nov 57 P-29B Grafton, N. D. Nov 57 P-29B Grafton, N. D. P-29C Valley City, N. D. P-29D Middle River, Minn. Apr 59 P-31A P-35B Northfield, Minn. Nov 57 P-37A Laytonville, Calif. Feb 58 P-31A P-45A Manorville, N.Y. Jun 57 P-45B Chilmark, Mass. Jul 58 P-47A Ellsworth, Kans. Jul 58 P-47B Wilsey, Kans. Dec 58 PPS-14 P-50B Andes, N.Y. May 58 Peb 59 PPS-18 PFS-18 PFS-18 PFS-14 P-50E New Salem, Mass. Jun 57 PS-14 P-55B Hermanville, Md. Nov 57 PFS-14 P-55B PFS-14 P-55B PFS-14 P-55B Nov Salem, Mass. Jun 57 PFS-14 P-55B PFS-14 P	P-10A P-10B P-11A	Westboro, Mass. Fort Dearborn, N.H. Porthill, Idaho	Jun 57 Jun 57 May 58	Sep 58	FPS-14 FPS-14 FPS-14
P-19A Norway, Mich. Oct 58 P-20A Burnside, Mich. Jun 57 P-20B Enery, Mich. Feb 59 P-21A Brockport, NY Aug 57 Dec 58 P-21B Charlotte Center, N.Y. Aug 57 Dec 58 P-24A Browning, Mont. Oct 57 P-24C Sweetgrass, Mont. Oct 57 P-25A Galata, Mont. Oct 57 P-25B Hogeland, Mont. Oct 57 P-26A Whitewater, Mont. Aug 57 P-26A Whitewater, Mont. Aug 57 P-28D Regan, N.D. Oct 57 P-28D Regan, N.D. Jun 59 P-29A Sheyenne, N. D. Nov 57 P-29B Grafton, N. D. Nov 57 P-29C Valley City, N. D. P-29C Valley City, N. D. P-33A Capetown, Calif. Jan 58 P-34A Petoskey, Mich. Nov 57 P-35B Northfield, Minn. Nov 57 P-37A Laytonville, Calif. Feb 58 P-47B Wilsey, Kans. Dec 58 P-30E Ulysses. Dec 58 P-314 P-47B Wilsey, Kans. Dec 58 P-30E September, N. Y. Jun 57 P-49B Oswegatchie, N.Y. May 58 P-49A Suttons Corner, N.Y. Aug 57 P-30E New Salem, Mass. Jun 57 P-49B Oswegatchie, N.Y. May 58 P-49B Oswegatchie, N.Y. May 58 P-50B New Salem, Mass. Jun 57 P-55B Hermanville, Md. Nov 57 P-55B P-55B Hermanville, Md. Nov 57 P-55B P-55B P-55B	P-12A P-13A P-14B P-14C	Port Orford, Ore. Sedgwick, Me. Blue Mtn. Lake, N.Y. Bangor, N.Y.	Nov 57 Sep 57 Jan 59 May 58 Nov 58	Apr 59	FPS-14 FPS-18 FPS-18 FPS-18
P-24A Browning, Mont. Oct 57 P-24C Sweetgrass, Mont. Oct 57 P-25A Galata, Mont. Oct 57 P-25B Hogeland, Mont. Oct 57 P-26A Whitewater, Mont. Aug 57 P-26A Whitewater, Mont. Aug 57 P-28A Niobe, N. D. Oct 57 P-28D Regan, N.D. Jun 59 P-29B Grafton, N. D. Nov 57 P-29B Grafton, N. D. Nov 57 P-29C Valley City, N. D. P-29D Middle River, Minn. Apr 59 P-30E Ulysses, Pa. Jul 57 P-35B Northfield, Minn. Nov 57 P-37A Laytonville, Calif. Feb 58 P-45A Manorville, N. Y. Jun 57 P-45B Chilmark, Mass. Jun 57 P-49B Chilmark, Mass. Jun 57 P-49B Chilmark, Mass. Dec 58 P-49A Suttons Corner, N.Y. Aug 57 P-49B Oswegatchie, N.Y. May 58 P-50B Andes, N.Y. Pes-14 P-55B New Salem, Mass. Jun 57 P-55B Hermanville, Md. Nov 57 P-8-14 P-14 P-55B New Salem, Mass. Jun 57 P-8-14 P-55B New Salem, Mass. Jun 57 P-8-14 P-55B New Salem, Mass. Jun 57 P-8-14 P-9-55B Hermanville, Md. Nov 57 P-8-14 P-8-16 P-8-17 P-8-18 P-8-18 P-8-18 P-9-8-19 P-8-19 P-8-1	P-19A P-20A P-20B	Norway, Mich. Burnside, Mich. Enery, Mich. Brockport, NY	Oct 58 Jun 57 Feb 59 Aug 57		FPS-18 FPS-14 FPS-18 FPS-14
P-26D Whitetail, Mont. Aug 57 P-28A Niobe, N. D. Oct 57 P-28D Regan, N.D. Jun 59 P-29A Sheyenne, N. D. Nov 57 P-29B Grafton, N. D. Nov 57 P-29C Valley City, N. D. FPS-14 P-30E Ulysses, Pa. Jul 57 P-33A Capetown, Calif. Jan 58 P-34A Petoskey, Mich. Nov 57 P-35B Northfield, Minn. Nov 57 P-37A Laytonville, Calif. Feb 58 P-45A Manorville, N. Y. Jun 57 P-45B Chilmark, Mass. Jun 57 P-47B Wilsey, Kans. Dec 58 P-49A Suttons Corner, N.Y. Aug 57 P-49B Oswegatchie, N.Y. May 58 P-50B Andes, N.Y. Dec 58 P-50E New Salem, Mass. Jun 57 P-55B Hermanville, Md. Nov 57 PFS-14 P-55B Hermanville, Md. Nov 57 PFS-14 P-55B Hermanville, Md. Nov 57 PFS-14 P-55B FPS-14 P-55B	P-24A P-24C P-25A	Browning, Mont. Sweetgrass, Mont. Galata, Mont. Hogeland, Mont	Oct 57 Oct 57 Oct 57 Oct 57	Dec 58	FPS-14 FPS-14 FPS-14
P-29C Valley City, N. D. P-29D Middle River, Minn. Apr 59 P-30E Ulysses, Pa. Jul 57 Dec 58 P-314 P-33A Capetown, Calif. Jan 58 P-35B Northfield, Minn. Nov 57 P-37A Laytonville, Calif. Feb 58 P-45A Manorville, N. Y. Jun 57 P-45B Chilmark, Mass. Jun 57 P-47A Ellsworth, Kans. Jul 58 P-47A Ellsworth, Kans. Dec 58 P-39A Suttons Corner, N.Y. Aug 57 P-49A Suttons Corner, N.Y. May 58 P-49B Oswegatchie, N.Y. May 58 P-50A New Preston, Conn. Jun 57 P-50B Andes, N.Y. Dec 58 P-50E New Salem, Mass. Jun 57 P-55B Hermanville, Md. Nov 57 PFS-14 P-55B Hermanville, Md. Nov 57 PFS-14 P-55B FPS-14 P-55B Hermanville, Md. Nov 57 PFS-14	P-26D P-28A P-28D P-29A	Whitetail, Mont. Niobe, N. D. Regan, N.D. Sheyenne, N. D.	Aug 57 Oct 57 Jun 59 Nov 57		FPS-14 FPS-14 FPS-18 FPS-14
P-35B Northfield, Minn. Nov 57 FPS-14 P-37A Laytonville, Calif. Feb 58 FPS-14 P-45A Manorville, N. Y. Jun 57 Jun 58 FPS-14 P-45B Chilmark, Mass. Jun 57 Jun 58 FPS-14 P-47A Ellsworth, Kans. Jul 58 FPS-14 P-47B Wilsey, Kans. Dec 58 FPS-18 P-49A Suttons Corner, N.Y. Aug 57 Dec 58 FPS-18 P-49B Oswegatchie, N.Y. May 58 Dec 58 FPS-14 P-50A New Preston, Conn. Jun 57 Sep 58 FPS-14 P-50B Andes, N.Y. Dec 58 FPS-18 P-50E New Salem, Mass. Jun 57 Sep 58 FPS-14 P-55B Hermanville, Md. Nov 57 Jan 59 FPS-14	P-29C P-29D P-30E	Valley City, N. D. Middle River, Minn. Ulysses, Pa.	Apr 59 Jul 57 Jan 58	Dec 58	FPS-18 FPS-18 FPS-14 FPS-14
P-47A       Ellsworth, Kans.       Jul 58       FPS-14         P-47B       Wilsey, Kans.       Dec 58       FPS-18         P-49A       Suttons Corner, N.Y.       Aug 57       Dec 58       FPS-14         P-49B       Oswegatchie, N.Y.       May 58       Dec 58       FPS-18         P-50A       New Preston, Conn.       Jun 57       Sep 58       FPS-14         P-50B       Andes, N.Y.       Dec 58       FPS-18         P-50E       New Salem, Mass.       Jun 57       Sep 58       FPS-14         P-55B       Hermanville, Md.       Nov 57       Jan 59       FPS-14	P-35B P-37A P-45A	Northfield, Minn. Laytonville, Calif. Manorville, N. Y.	Nov 57 Feb 58 Jun 57		FPS-14 FPS-14 FPS-14
P-50B Andes, N.Y. Dec 58 FPS-18 P-50E New Salem, Mass. Jun 57 Sep 58 FPS-14 P-55B Hermanville, Md. Nov 57 Jan 59 FPS-14	P-47A P-47B P-49A P-49B	Ellsworth, Kans. Wilsey, Kans. Suttons Corner, N.Y. Oswegatchie, N.Y.	Jul 58 Dec 58 Aug 57 May 58	Dec 58 Dec 58	FPS-18 FPS-14 FPS-18
P-55F Thomas, W. Va. Feb 58 Jan 59 FPS-14	P-50B P-50E P-55B P-55D	Andes, N.Y. New Salem, Mass. Hermanville, Md. Hanover, Pa.	Jun 57 Nov 57 Nov 57	Dec 58 Sep 58 Jan 59 Jan 59	FPS-18 FPS-14 FPS-14 FPS-14

<sup>\*</sup>SOURCE: Sup Doc 3 (ADC ACW Status Rpt, 30 Jun 59) to Hist of ADC, Jan-Jun 1959.

69 SAGE Site Manual Ops Date Ops Date Location Equipment No. Sep 57 Jan 59 FPS-14 P-56A Temperanceville, Va. P-56B Bethany Beach, Del. Sep 57 Jan 59 FPS-14 Elizabeth City, N. C. Sep 57 FPS-14 Jan 59 P-56C P-59A Shafter, Calif. Feb 59 FPS-18 P-60A Ione, Wash. Jul 58 FPS-14 Thompson, Ohio P-62A Sep 58 FPS-18 P-62B Lewisville, Ohio Aug 57 FPS-14 Dec 58 Apr 59 P-65A Topsfield, Me. FPS-18 P-67A Midland, Mich. Nov 57 FPS-14 Jul 58 P-67C FPS-14 Saugatuck, Mich. Shelby, Mich. Askov, Minn. P-67D FPS-18 P-69C Oct 57 FPS-14 P-72A Garland, Kans. Jun 59 FPS-18 P-76A Tecate, Calif. Coyote Wells, Calif. Nov 57 FPS-14 P-76D Apr 58 FPS-14 P-77A Oct 57 FPS-14 Ottawa, Okla. Winfield, Kans. P-77D Apr 58 FPS-14 P-80B Bridgewater, Me. Mar 59 Apr 59 FPS-18 Orla, Tex. M-90A Sep 57 FPS-14 M-95A El Paso, Tex. Dec 57 FPS-14 Dec 57 FPS-14 M-95B Columbus, N.M. May 58 M-111B Barnesville, Ga. FPS-18 M-112A Parris Is. MC, S.C. Apr 58 FPS-14 Apr 58 M-112C Alma, Ga. FPS-14 M-113B Georgetown, S. C. May 58 FPS-14 Myrtle Beach, S. C. M-115A FPS-14 Feb 58 Englehard, N. C. Feb 59 FPS-14 M-116B Feb 59 FPS-14 M-116C Hollyridge, N. C. FPS-18 M-118A Burns Junction, Ore. Sep 58 New Orleans, La. M-126A Oct 57 FPS-14 Quinn River Crossing, Nev Dec 58 M-127A FPS-18 M-127B Unionville, Nev. Dec 58 FPS-18 Dec 58 FPS-14 M-129A Wintergarden, Fla. Dec 58 FPS-14 M-129B Inverness, Fla. Mar 59 FPS-18 SM-150A Waha, Idaho Jan 59 SM-156A FPS-18 Gabbs, Nev. SM-162A Tacna, Ariz. May 58 FPS-14 Stone Cabin, Ariz. Feb 59 FPS-18 SM-162C FPS-14's - 58; FPS-18's - 25; TOTAL Sites - 83 64th Air Division Gap Filler Sites: Elliston Ridge AS, Nfld. Jan 57 FPS-14(A) C-22B Feb 57 C-26A Fox Harbor, Labr. FPS-14(A) FPS-14(A) Feb 57 C-26B La Scie, Nfld. FPS-14(A) C-27A Cut Throat Island, Labr. Mar 57 C-27B Nov 57 FPS-14(A) Spotted Isle, Labr. FPS-14(A) C-28A Cape Makkovik, Labr. Jan 57

Total Sites - 6

\*GAP FILLERS - As of 31 December 1959

Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment
	2002			
P-9A	Gibbsboro, N. J.	Mar 57	Jun 58	FPS-14
P-10A	Westboro, Mass.	Jun 57	Sep 58	FPS-14
P-10B	Fort Dearborn, N.H.	Jun 57	Sep 58	FPS-14
P-11A	Porthill, Idaho	May 58		FPS-14
P-11B	Eureka, Mont.	May 58		FPS-14
P-12A	Port Orford, Ore.	Nov 57		FPS-14
P-13A	Sedgwick, Me.	Sep 57	Feb 59	FPS-14
P-14B	Blue Mtn. Lake, N.Y.	Jan 59	Apr 59	FPS-18
P-14C	Bangor, N. Y.	May 58	Feb 59	FPS-18
P-17A	Elbow Lake, Minn.	Nov 58	Dec 59	FPS-18
P-17B	Bagley, Minn.	Oct 58	Dec 59	FPS-18
P-19A	Norway, Mich.	Oct 58		FPS-18
P-19B	Two Creeks, Wisc.	Aug 59		FPS-18
P-20A	Burnside, Mich.	Jun 57	Aug 59	FPS-14
P-20B	Enery, Mich.	Feb 59	Aug 59	FPS-18
P-21A	Brockport, N. Y.	Aug 57	Dec 58	FPS-14
P-21B	Charlotte Center, N.Y.	Aug 57	Dec 58	FPS-14
P-24A	Browning, Mont.	Oct 57		FPS-14
P-24C	Sweetgrass, Mont.	Oct 57		FPS-14
P-25A	Galata, Mont.	Oct 57		FPS-14
P-25B	Hogeland, Mont.	Oct 57		FPS-14
P-26A	Whitewater, Mont.	Aug 57		FPS-14
P-26D	Whitetail, Mont.	Aug 57		FPS-14
P-28A	Niobe, N.D.	Oct 57		FPS-14
P-28D	Regan, N.D.	Jun 59		FPS-18
P-29A	Sheyenne, N.D.	Nov 57	Dec 59	FPS-14
P-29B	Grafton, N.D.	Nov 57	Dec 59	FPS-14
P-29C	Valley City, N.D.		Dec 59	FPS-18
P-29D	Middle River, Minn.	Apr 59	Dec 59	FPS-18
P-30E	Ulysses, Pa.	Jul 57	Dec 58	FPS-14
P-33A	Capetown, Calif.	Jan 58		FPS-14
P-34A	Petoskey, Mich.	Nov 57		FPS-14
P-35B	Northfield, Minn.	Nov 57	Nov 59	FPS-14
P-35C	Jim Falls, Wisc.	Jul 59	Nov 59	FPS-18
P-37A	Laytonville, Calif.	Feb 58		FPS-14
P-45A	Manorville, N. Y.	Jun 57	Jun 58	FPS-14
P-45B	Chilmark, Mass.	Jun 57	Jun 58	FPS-14
P-47A	Ellsworth, Kans.	Jul 58		FPS-14
P-47B	Wilsey, Kans.	Dec 58		FPS-18
P-49A	Suttons Corner, N. Y.	Aug 57	Dec 58	FPS-14
P-49B	Oswegatchie, N. Y.	May 58	Dec 58	FPS-18

<sup>\*</sup> SOURCE: Sup Doc 6 (ADC ACW Status Rpt, 31 Dec 59) to Hist of ADC, Jul-Dec 1959.

			71	
		Manual	SAGE	
Site	Location	Ops Date	Ops Date	Equipment
No.	Location	ops bate	Ope - m	
	Name Description Conn	Jun 57	Sep 58	FPS-14
P-50A	New Preston, Conn.		Dec 58	FPS-18
P-50B	Andes, N. Y.	Jun 57	Sep 58	FPS-14
P-50E	New Salem, Mass.	Nov 57	Jan 59	FPS-14
P-55B	Hermanville, Md.	Nov 57	Jan 59	FPS-14
P-55D	Hanover, Pa.	Feb 58	Jan 59	FPS-14
P-55F	Thomas, W. Va.	Sep 57	Jan 59	FPS-14
P-56A	Temperanceville, Va.	Sep 57	Jan 59	FPS-14
P-56B	Bethany Beach, Del.	Sep 57	Jan 59	FPS-14
P-56C	Elizabeth City, N.C.	Feb 59	ou oc	FPS-18
P-59A	Shafter, Calif.	Jul 58		FPS-14
P-60A	Ione, Wash.	Sep 58	Aug 59	FPS-18
P-62A	Thompson, Ohio	Aug 57	Aug 59	FPS-14
P-62B	Lewisville, Ohio	Jul 59	Oct 59	FPS-18
P-64A	Washington, Iowa	Dec 58	Apr 59	FPS-18
P-65A	Topsfield, Me.	Nov 57	Aug 59	FPS-14
P-67A	Midland, Mich.	Jul 58	Aug 59	FPS-14
P-67C	Saugatuck, Mich.		Aug 59	FPS-18
P-67D	Shelby, Mich.		Nov 59	FPS-18
P-69B	Upson, Wisc.	Oct 57	Nov 59	FPS-14
P-69C	Askov, Minn.	Aug 59	NOV OU	FPS-18
P-70C	Vichy, Mo.	Jun 59		FPS-18
P-72A	Garland, Kans.	Nov 57		FPS-14
P-76A	Tecate, Calif.	Apr 58		FPS-14
P-76D	Coyote Wells, Calif.	Oct 57		FPS-14
P-77A	Ottawa, Okla.	Apr 58		FPS-14
P-77D	Winfield, Kans.	Mar 59	Apr 59	FPS-18
P-80B	Bridgewater, Me.	Nov 59	p. oo	FPS-18
P-81C	La Crescent, Minn.	Jul 59		FPS-18
P-82D	Madisonville, Ky.	Sep 57		FPS-14
M-90A	Orla, Tex.	Dec 57		FPS-14
M-95A	El Paso, Tex.	Dec 57		FPS-14
M-95B	Columbus, N. M.	Sep 59		FPS-18
M-98A	Glendive, Mont.	Sep 59		FPS-18
M-98B	Brockway, Mont.	Бер об		FPS-18
M-100A	Washougal, Wash.	May 58		FPS-18
M-111B	Barnesville, Ga.	Dec 59		FPS-18
M-111E	Elberton, Ga.	Apr 58		FPS-14
M-112A	Parris Is. MC, S.C.	Apr 58		FPS-14
M-112C	Alma, Ga.	Aug 59		FPS-18
M-113A	Statesburg, S. C.	May 58		FPS-14
M-113B	Georgetwon, S. C.	Feb 58		FPS-14
M-115A	Myrtle Beach, S. C.	Aug 59		FPS-18
M-115B	Fort Bragg, N. C.	Feb 59		FPS-14
M-116B	Englehard, N. C.	Feb 59		FPS-14
M-116C	Hollyride, N. C.			FPS-18
M-118A	Burns Junction, Ore.	Sep 58		

Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment
M-126A M-127A M-127B M-129A M-129B SM-132A SM-145A SM-150A SM-156A SM-162C SM-163A SM-163B TM-180A TM-181B TM-188A TM-189B TM-191A	New Orleans, La. Quinn River Crossing, New Unionville, Nev. Wintergarden, Fla. Inverness, Fla. Big Falls, Minn. Bradyville, Tenn. Waha, Idaho Gabbs, Nev. Tacna, Ariz. Stone Cabin, Ariz. Boulder City, Nev. Latarop Wells, Nev. Yreka, Calif. Covered Wells, Ariz. Carrizo Springs, Tex. Laredo, Tex. Riviera, Tex. Carrabelle, Fla.	Dec 58 Dec 58 Dec 58 Dec 58 Aug 59 Mar 59 Jan 59 May 58 Feb 59 Oct 59 Aug 59 Dec 59 Oct 59 Oct 59 Aug 59 Oct 59 Oct 59 Oct 59 Oct 59 Oct 59	Nov 59	FPS-14 FPS-18 FPS-14 FPS-14 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18
TM-198B TM-200B	Eglin AFB, Fla. Bridgeboro, Ga.	Oct 59 Oct 59		FPS-14 FPS-18
	Total AN/FPS-14 Short Ra	nge Search	Radar Sit	es: 60
	Total AN/FPS-18 Short Ra	nge Search	Radar Sit	es: <u>48</u>
	TO	TAL SITES		108

### 64th AIR DIV GAP FILLER SITES - 31 Dec 1959:

C-22B	Elliston Ridge AS, Nfld.	Jan 57	FPS-14(A)
C-26A	Fox Harbour, Labr.	Feb 57	FPS-14(A)
C-26B	La Scie, Nfld.	Feb 57	FPS-14(A)
C-27A	Cut Throat Is., Labr.	Mar 57	FPS-14(A)
C-27B	Spotted Isle, Labr.	Nov 57	FPS-14(A)
C-28A	Cape Makkovik, Labr.	Jan 57	FPS-14(A)

TOTAL AN/FPS-14(A) Radar Sites: 6

	GAP FILLERS - As	of 30 June	1960	73	Operational Limitation
Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment	Open
P-2A	Lockwood, Calif.	Feb 60		FPS-18	
P-9A	Gibbsboro, N. J.	Mar 57	Jun 58	FPS-14	
P-10A	Westboro, Mass.	Jun 57	Sep 58	FPS-14	
P-10B	Fort Dearborn, N.H.	Jun 57	Sep 58	FPS-14	
P-12A	Port Orford, Ore.	Nov 57	Jun 60	FPS-14	
P-12B	Disston, Ore.		Jun 60	FPS-18	
P-12C	Placer, Ore.		Jun 60	FPS-18	S
P-13A	Sedgwick, Me.	Sep 57	Feb 59	FPS-14	
P-14B	Blue Mtn. Lake, N.Y.	Jan 59	Apr 59	FPS-18	
P-14C	Bangor, N. Y.	May 58	Feb 59	FPS-18	
P-16A	Painesdale, Mich.		Jun 60	FPS-18	
P-17A	Elbow Lake, Minn.	Nov 58	Dec 59	FPS-18	S-2
P-17B	Bagley, Minn.	Oct 58	Dec 59	FPS-18	S-2
P-19A	Norway, Mich.	Oct 58	Jun 60	FPS-18	
P-19B	Two Creeks, Wisc.	Aug 59	Jun 60	FPS-18	
P-19C	Brooks, Wisc.		May 60	FPS-18	
P-20A	Burnside, Mich.	Jun 57	Aug 59	FPS-14	
P-20B	Enery, Mich.	Feb 59	Aug 59	FPS-18	
P-21A	Brockport, N. Y.	Aug 57	Dec 58	FPS-14	
P-21B	Charlotte Center, N.Y.	Aug 57	Dec 58	FPS-14	
P-24A	Browning, Mont.	Oct 57		FPS-14	
P-24C	Sweetgrass, Mont.	Oct 57		FPS-14	
P-25A	Galata, Mont.	Oct 57		FPS-14	L-3

74 Site	Location	Manual Ops Date	SAGE Ops Date	Equipment	Operational Limitation
P-25B	Hogeland, Mont.	Oct 57		FPS-14	L-3
P-26A	Whitewater, Mont.	Aug 57		FPS-14	S-2
P-26D	Whitetail, Mont.	Aug 57		FPS-14	S-2
P-28A	Niobe, N. D.	Oct 57		FPS-14	
P-28D	Regan, N. D.	Jun 59		FPS-18	
P-29A	Sheyenne, N. D.	Nov 57	Dec 59	FPS-14	
P-29B	Grafton, N. D.	Nov 57	Dec 59	FPS-14	
P-29C	Valley City, N. D.		Dec 59	FPS-18	
P-29D	Middle River, Minn.	Apr 59	Dec 59	FPS-18	
P-30E	Ulysses, Pa.	Jul 57	Dec 58	FPS-14	
P-33A	Capetown, Calif.	Jan 58	Jun 60	FPS-14	
P-34A	Petoskey, Mich.	Nov 57	Jun 60	FPS-14	
P-34E	Alpena, Mich.		Jun 60	FPS-18	
P-35B	Northfield, Minn.	Nov 57	Nov 59	FPS-14	
P-35C	Jim Falls, Wisc.	Jul 59	Nov 59	FPS-18	
P-37A	Laytonville, Calif.	Feb 58		FPS-14	
P-45A	Manorville, N. Y.	Jun 57	Jun 58	FPS-14	
P-45B	Chilmark, Mass.	Jun 57	Jun 58	FPS-14	
P-47A	Ellsworth, Kans.	Jul 58		FPS-14	

Dec 58

Aug 57

May 58

Jun 57

Dec 58

Dec 58

Sep 58

P-47B

P-49A

P-49B P-50A Wilsey, Kans.

Suttons Corner, N.Y.

Oswegatchie, N. Y.

New Preston, Conn.

FPS-18

FPS-14

FPS-18

FPS-14

				75	Operational Limitation
No.	Location	Manual Ops Date	SAGE Ops Date	Equipment	Ope
P-50B	Andes, N. Y.		Dec 58	FPS-18	
P-50E	New Salem, Mass.	Jun 57	Sep 58	FPS-14	
P-55B	Hermanville, Md.	Nov 57	Jan 59	FPS-14	
P-55D	Hanover, Pa.	Nov 57	Jan 59	FPS-14	
P-55F	Thomas, W. Va.	Feb 58	Jan 59	FPS-14	
P-56A	Temperanceville, Va.	Sep 57	Jan 59	FPS-14	
P-56B	Bethany Beach, Del.	Sep 57	Jan 59	FPS-14	
P-56C	Elizabeth City, N.C.	Sep 57	Jan 59	FPS-14	
P-59A	Shafter, Calif.	Feb 59		FPS-18	
P-60A	Ione, Wash.	Jul 58		FPS-14	L-2
P-60C	Curlew, Wash.		Apr 60	FPS-18	L-2
RP-62A	Thompson, Ohio	Sep 58	Aug 59	FPS-18	
RP-62B	Lewisville, Ohio	Aug 57	Aug 59	FPS-14	
P-64A	Washington, Iowa	Jul 59	Oct 59	FPS-18	L-2
P-65A	Topsfield, Me.	Dec 58	Apr 59	FPS-18	
P-66A	Grand Marais, Mich.	Feb 60	Jun 60	FPS-18	
P-67A	Midland, Mich.	Nov 57	Aug 59	FPS-14	
P-67B	Richland Center, Ind.	Feb 60	Mar 60	FPS-18	S
P-67C	Saugatuck, Mich.	Jul 58	Aug 59	FPS-14	
P-67D	Shelby, Mich.		Aug 59	FPS-18	S
P-69B	Upson, Wisc.		Nov 59	FPS-18	
P-69C	Askov, Minn.	Oct 57	Nov 59	FPS-14	
P-70C	Vichy, Mo.	Aug 59		FPS-18	

76					Operational Limitations
Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment	Ope
P-72A	Garland, Kans.	Jun 59		FPS-18	L
P-75A	Mason, Tex.	May 60		FPS-18	S-2
P-76A	Tecate, Calif.	Nov 57		FPS-14	
P-76D	Coyote Wells, Calif.	Apr 58		FPS-14	
P-77A	Ottawa, Okla.	Oct 57		FPS-14	
P-77D	Winfield, Kans.	Apr 58		FPS-14	
P-79A	Fannett, Tex.	Apr 60		FPS-14	S-2
P-79B	Van Vleck, Tex.	Apr 60		FPS-14	S-2
P-80B	Bridgewater, Me.	Mar 59	Apr 59	FPS-18	
P-81A	Dallas Center, Iowa		May 60	FPS-18	
P-81B	La Motte, Iowa		Jun 60	FPS-18	
P-81C	La Crescent, Minn.	Nov 59	Jan 60	FPS-18	
P-82D	Madisonville, Ky.	Jul 59		FPS-18	
M-89B	Big Springs, Tex.	May 60		FPS-18	L
M-89E	Sidney, Tex.	May 60		FPS-18	L
M-90A	Orla, Tex.	Sep 57		FPS-14	
M-95A	El Paso, Tex.	Dec 57		FPS-14	
M-95B	Columbus, N. M.	Dec 57		FPS-14	
M-98A	Glendive, Mont.	Sep 59		FPS-18	
M-98B	Brockway, Mont.	Sep 59		FPS-18	
M-100A	Washougal, Wash.		Jun 60	FPS-18	
M-100B	Philomath, Ore.		Jun 60	FPS-18	
M-111B	Barnesville, Ga.	May 58		FPS-18	

				77	Operational Limitations
No.	Location	Manual Ops Date	SAGE Ops Date	Equipmen	Opera
M-111E	Elberton, Ga.	Dec 59		FPS-18	S
M-112A	Parris Is. MC, S.C.	Apr 58		FPS-14	
M-112C	Alma, Ga.	Apr 58		FPS-14	
M-113A	Statesburg, S.C.	Aug 59		FPS-18	
M-113B	Georgetown, S.C.	May 58		FPS-14	
M-114B	Blythe Island, Ga.	Mar 60		FPS-18	S
M-115A	Myrtle Beach, S. C.	Feb 58		FPS-14	
M-115B	Fort Bragg, N.C.	Aug 59		FPS-18	
M-116B	Englehard, N. C.	Feb 59		FPS-14	
M-116C	Hollyridge, N. C.	Feb 59		FPS-14	
M-118A	Burns Junction, Ore.	Sep 58		FPS-18	
M-125A	Delhi, La.	Jun 60		FPS-18	S-2
M-126A	New Orleans, La.	Oct 57		FPS-14	
M-127A	Quinn River Crossing,	Dec 58		FPS-18	L-1
M-127B	Unionville, Nev.	Dec 58		FPS-18	L-1
M-129A	Wintergarden, Fla.	Dec 58		FPS-14	
M-129B	Inverness, Fla.	Dec 58		FPS-14	
SM-132A	Big Falls, Minn.		Nov 59	FPS-18	
SM-145A	Bradyville, Tenn.	Aug 59		FPS-18	
SM-151D	Moyie Springs, Idaho	Mar 60		FPS-18	L-2
SM-156A	Gabbs, Nev.	Jan 59		FPS-18	
SM-157A	Janesville, Calif.		Jun 60	FPS-18	S
SM-157C	Hayfork, Calif.		Jun 60	FPS-18	S
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Operational Limitations 78 SAGE Manual Site No. Ops Date Ops Date Equipment Location FPS-14 May 58 Tacna, Ariz. SM-162A FPS-18 Feb 59 Stone Cabin, Ariz. SM-162C FPS-18 Oct 59 Boulder City, Nev. SM-163A S FPS-18 Aug 59 Latarop Wells, Nev. SM-163B S FPS-18 Feb 60 McIntosh, S. D. TM-177C L-2 Jun 60 FPS-18 Sep 59 Yreka, Calif. TM-180A S-2 FPS-18 Dec 59 Covered Wells, Ariz. TM-181B FPS-18 Feb 60 Comstock, Tex. TM-187B FPS-18 Carrizo Springs, Tex. Oct 59 TM-188A FPS-18 Apr 60 Delmita, Tex. TM-189A FPS-18 Oct 59 Laredo, Tex. TM-189B FPS-18 Aug 59 Riviera, Tex. TM-191A FPS-18 Apr 60 Schulenberg, Tex. TM-192B S-2 FPS-14 ---Feb 60 Weeks Island, La. TM-194A Apr 60 FPS-14 Oct 59 Carrabelle, Fla. TM-198A FPS-14 Apr 60 Oct 59 Eglin AFB, Fla. TM-198B Total AN/FPS-14, Short Range Search (Gap Filler) Radars: 61 Total AN/FPS-18, Short Range Search (Gap Filler) Radars: \_ 70 TOTAL sites.....

Operational Limitations Legend
S - SUSTAINED OPERATIONAL - The site is integrated into air defense or tactical control system and minimum personnel and equipment are on hand to allow continuous operation.

L - LIMITED OPERATIONAL - The site is integrated into the air defense or tactical control system but due to shortages of personnel and/or equipment cannot be operated continuously. The site can operate for a minimum of 24 hours on an emergency basis.

#### Numerical Suffix to Operational Limitations

- Construction is major reason for current status.
   Lack of personnel or insufficient trained personnel.
   Lack of equipment and/or installation delay.

#### Abbreviations

Permanent Site

RP Relocated Permanent Site

1st Phase Semi-Mobile Radar Program 2nd Phase Semi-Mobile Radar Program M SM TM 3rd Phase Semi-Mobile Radar Program

Source: RCS: AF-V20 Report, 30 Jun 1960, Hq ADC (Supporting Document No. 7, Volume IV, to Hist of ADC, Jan-Jun 1960).

80 64th Air Diy GAP FILLER SITES - 30 Jun 1960

Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment
C-22B	Elliston Ridge AS, Nfld.	Jan 57		FPS-14(A)
C-26A	Fox Harbor, Labr.	Feb 57		FPS-14(A)
C-26B	La Scie, Nfld.	Feb 57		FPS-14(A)
C-27A	Cut Throat Island, Labr.	Mar 57		FPS-14(A)
C-27B	Spotted Isle, Labr.	Nov 57		FPS-14(A)
C-28A	Cape Makkovik, Labr.	Jan 57		FPS-14(A)

Total AN/FPS-14(A), Short Range Search (Gap Filler)
Radars: 6
TOTAL sites 6

#### GAP FILLERS - As of 31 Dec 1960

Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment
P-2A	Lockwood, Calif.	Feb 60		FPS-18
P-10A	Westboro, Mass.	Jun 57	Sep 58	FPS-14
P-10B	Fort Dearborn, N.H.	Jun 57	Sep 58	FPS-14
P-12A	Port Orford, Ore.	Nov 57	Jun 60	FPS-14
P-13A	Sedgwick, Me.	Sep 57	Feb 59	FPS-14
P-14B	Blue Mtn. Lake, N.Y.	Jan 59	Apr 59	FPS-18
P-14C	Bangor, N.Y.	May 58	Feb 59	FPS-18
P-16A	Painesdale, Mich.		Jun 60	FPS-18
P-17A	Elbow Lake, Minn.	Nov 58	Dec 59	FPS-18
P-17B	Bagley, Minn.	Oct 58	Dec 59	FPS-18
P-19A	Norway, Mich.	Oct 58	Jun 60	FPS-18
P-19B	Two Creeks, Wisc.	Aug 59	Jun 60	FPS-18
P-19C	Brooks, Wisc.		May 60	FPS-18
P-20A	Burnside, Mich.	Jun 57	Aug 59	FPS-14
P-20B	Enery, Mich.	Feb 59	Aug 59	FPS-18
P-20C	Marblehead, Ohio		Aug 60	FPS-18
P-21A	Brockport, N.Y.	Aug 57	Dec 58	FPS-14
P-21B	Charlotte Center, N.Y.	Aug 57	Dec 58	FPS-14
P-26A	Whitewater, Mont.	Aug 57		FPS-14
P-26D	Whitetail, Mont.	Aug 57		FPS-14
P-29A	Sheyenne, N. D.	Nov 57	Dec 59	FPS-14
P-29B	Grafton, N. D.	Nov 57	Dec 59	FPS-14
P-29C	Valley City, N. D.		Dec 59	FPS-18
P-29D	Middle River, Minn.	Apr 59	Dec 59	FPS-18
P-30E	Ulysses, Pa.	Jul 57	Dec 58	FPS-14
P-33A	Capetown, Calif.	Jan 58	Jun 60	FPS-14
P-34A	Petoskey, Mich.	Nov 57	Jun 60	FPS-14
P-34E	Alpena, Mich.		Jun 60	FPS-18
P-35B	Northfield, Minn.	Nov 57	Nov 59	FPS-14
P-35C	Jim Falls, Wisc.	Jul 59	Nov 59	FPS-18
P-37A	Laytonville, Calif.	Feb 58		FPS-14
P-40C	Okanogan, Wash.		Dec 60	FPS-18
P-45A	Manorville, N. Y.	Jun 57	Jun 58	FPS-14
P-45B	Chilmark, Mass.	Jun 57	Jun 58	FPS-14
P-47A	Ellsworth, Kans.	Jul 58		FPS-14
P-47B	Wilsey, Kans.	Dec 58		FPS-18
P-49A	Suttons Corner, N.Y.	Aug 57	Dec 58	FPS-14
P-49B	Oswegatchie, N. Y.	May 58	Dec 58	FPS-18
P-50A	New Preston, Conn.	Jun 57	Sep 58	FPS-14
P-50B	Andes, N. Y.		Dec 58	FPS-18
P-50E	New Salem, Mass.	Jun 57	Sep 58	FPS-14
P-55B	Hermanville, Md.	Nov 57	Jan 59	FPS-14
P-55F	Thomas, W. Va.	Feb 58	Jan 59	FPS-14
P-56A	Temperanceville, Va.	Sep 57	Jan 59	FPS-14
P-56B	Bethany Beach, Del.	Sep 57	Jan 59	FPS-14

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Site		Manual	SAGE	
No.	Location	Ops Date	Ops Date	Equipment
	200402011	ops bate	ops bate	Equipment
P-56C	Elizabeth City, N.C.	Sep 57	Jan 59	FPS-14
P-59A	Shafter, Calif.	Feb 59		FPS-18
P-59C	Joshua Tree, Calif.	Sep 60	Dec 60	FPS-18
RP-62A	Thompson, Ohio		Aug 59	FPS-18
RP-62B	Lewisville, Ohio		Aug 59	FPS-14
P-64A	Washington, Iowa	Jul 59	Oct 59	FPS-18
P-65A	Topsfield, Me.	Dec 58	Apr 59	FPS-18
P-66A	Grand Marais, Mich.	Feb 60	Jun 60	FPS-18
P-67A	Midland, Mich.	Nov 57	Aug 59	FPS-14
P-67B	Richland Center, Ind.	Feb 60	Mar 60	FPS-18
P-67C	Saugatuck, Mich.	Jul 58	Aug 59	FPS-14
P-67D	Shelby, Mich.		Aug 59	FPS-18
P-69B	Upson, Wisc.		Nov 59	FPS-18
P-69C	Askov, Minn.	Oct 57	Nov 59	FPS-14
P-69D	Aurora, Minn.		Dec 60	FPS-18
P-76A	Tecate, Calif.	Nov 57		FPS-14
P-80B	Bridgewater, Me.	Mar 59	Apr 59	FPS-18
P-81A	Dallas Center, Iowa		May 60	FPS-18
P-81B	La Motte, Iowa		Jun 60	FPS-18
P-81C	La Crescent, Minn.	Nov 59	Jan 60	FPS-18
M-93A	Mingus Mountain, Ariz.	Sep 60		FPS-18
M-111B	Barnesville, Ga.	May 58		FPS-18
M-111E	Elberton, Ga.	Dec 59		FPS-18
M-112A	Parris Is. MC, S.C.	Apr 58		FPS-14
M-112C	Alma, Ga.	Apr 58		FPS-14
M-113A	Statesburg, S.C.	Aug 59		FPS-18
M-113B	Georgetown, S. C.	May 58		FPS-14
M-114A	Bunnell, Fla.	Oct 60		FPS-18
M-114B	Blythe Island, Ga.	Mar 60		FPS-18
M-115A	Myrtle Beach, S. C.	Feb 58		FPS-14
M-115B	Fort Bragg, N. C.	Aug 59		FPS-18
M-116B	Englehard, N. C.	Feb 59		FPS-14
M-116C	Hollyridge, N. C.	Feb 59		FPS-14
M-126A	New Orleans, La.	Oct 57		FPS-14
SM-132A	Big Falls, Minn.		Nov 59	FPS-18
TM-177B	Alexander, N. D.	Dec 60		FPS-18
TM-198A	Carrabelle, Fla.	Oct 59	Apr 60	FPS-14
TM-198B	Eglin AFB, Fla.	Oct 59	Apr 60	FPS-14
-	Total AN /EDG-14 Chant 1	D	L D 1 4	7

Total AN/FPS-14, Short Range Search Radars: 41

Total AN/FPS-18, Short Range Search Radars: 43

TOTAL SITES 84

### 64th AIR DIV GAP FILLER SITES - 31 Dec 1960

Site No.	Location	Manual Ops Date	SAGE Ops Date	Equipment
C-22B	Elliston Ridge AS, Nfld.	Jan 57		FPS-14(A)
C-26A	Fox Harbor, Labr.	Feb 57		FPS-14(A)
C-26B	La Scie, Nfld.	Feb 57		FPS-14(A)
C-27A	Cut Throat Isl., Labr.	Mar 57		FPS-14(A)
C-27B	Spotted Isl., Labr.	Nov 57		FPS-14(A)
C-28A	Cape Makkovik, Labr.	Jan 57		FPS-14(A)
	TOTAL AN/FPS-14A, Short	Range Sear	ch Radars:	6
		TOTA	L sites	6

\*GAP FILLERS - As of 30 June 1961

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
NO.	Location	54	ops bacc	ops succ	Equipment
P-10A	Westboro, Mass.	762		Sep 58	FPS-14
P-10B	Fort Dearborn, N.Fi.	192		Sep 58	FPS-14
P-10E	Chilmark, Mass.	702		Jun 58	FPS-14
P-12A	Port Orford, Ore.	761		Jun 60	FPS-14
P-13A	Sedgwick, Me.	654		Feb 59	FPS-14
P-14B	Blue Mtn Lake, N.Y.	764		Apr 59	FPS-18
P-14C	Bangor, N. Y.	764		Feb 59	FPS-18
P-16A	Painesdale, Mich.	665		Jun 60	FPS-18
P-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
P-17B	Bagley, Minn.	739		Dec 59	FPS-18
P-19A	Norway, Mich.	676		Jun 60	FPS-18
P-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
P-19C	Brooks, Wisc.	676		May 60	FPS-18
P-20A	Burnside, Mich.	661		Aug 59	FPS-14
P-20B	Emery, Mich.	661		Aug 59	FPS-18
P-20C	Marblehead, Ohio	661		Jan 61	FPS-18
P-21A	Brockport, N. Y.	763		Dec 58	FPS-14
P-21B	Charlotte Center, N.	7763		Dec 58	FPS-14
P-29A	Sheyenne, N. Dak.	785		Dec 59	FPS-14
P-29B	Grafton, N. Dak.	785		Dec 59	FPS-14
P-29C	Valley City, N. Dak	.785		Dec 59	FPS-18
P-29D	Middle River, Minn.	785		Dec 59	FPS-18
P-30E	Ulysses, Pa.	648		Dec 58	FPS-14
RP-31D	Monee, Ill.	755	Apr 61		FPS-18
P-33A	Capetown, Calif.	777		Jun 60	FPS-14
P-34A	Petosky, Mich.	752		Jun 60	FPS-14
P-34E	Alpena, Mich.	752		Jun 60	FPS-18
P-35B	Northfield, Minn.	674		Nov 59	FPS-14
P-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
P-37A	Laytonville, Calif.	776		Dec 60	FPS-14
P-40C	Okanogan, Wash.	637		Jun 61	FPS-18
P-45A	Manorville, N. Y.	773		Jun 58	FPS-14
P-49A	Suttons Corner, N.Y	.655		Dec 58	FPS-14
P-49B	Oswegatchie, N. Y.	655		Dec 58	FPS-18
P-50A	New Preston, Conn.	656		Sep 58	FPS-14
P-50B	Andes, N. Y.	656		Dec 58	FPS-18
P-50E	New Salem, Mass.	656		Sep 58	FPS-14
P-55B	Hermanville, Md.	647		Jan 59	FPS-14
P-55F	Thomas, W. Va.	647		Jan 59	FPS-14
P-56A	Temperanceville, Va	771		Jan 59	FPS-14
P-56B	Bethany Beach, Del.	771		Jan 59	FPS-14
P-56C	Elizabeth City, N.C.	771		Jan 59	FPS-14
RP-62A	Thompson, Ohio	662	Apr 61	Aug 59	FPS-18
RP-62B	Lewisville, Ohio	662		Aug 59	FPS-14

<sup>\*</sup>ADC Control & Warning Equipment Report, RCS: ADC-V20, 30 Jun 61 (Sup Doc 33 to Hist of ADC, Jan-Jun 61).

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
P-64A	Washington, Iowa	790		Oct 59	FPS-18
P-65A	Topsfield, Me.	765		Apr 59	FPS-18
P-66A	Grand Morais, Mich.	753		Jun 60	FPS-18
P-67A	Midland, Mich.	781		Aug 59	FPS-14
P-67B	Richland Center, Inc			Mar 60	FPS-18
P-67C	Saugatuck, Mich.	781		Aug 59	FPS-14
P-67D	Shelby, Mich.	781		Aug 59	FPS-18
P-69B	Upson, Wisc.	756		Nov 59	FPS-18
P-69C	Askov, Minn.	756		Nov 59	FPS-14
P-80B	Bridgewater, Me.	766		Apr 59	FPS-18
P-81A	Dallas Center, Iowa	788		May 60	FPS-18
P-81B	La Motte, Iowa	788		Jun 60	FPS-18
P-81C	La Crescent, Minn.	788		Jan 60	FPS-18
M-111B	Barnesville, Ga.	908	May 58		FPS-18
M-111E	Elberton, Ga.	908	Dec 59		FPS-18
M-112A	Parris Is.MC, S.C.	702	Apr 58		FPS-14
M-112C	Alma, Ga.	702	Apr 58		FPS-14
M-113A	Statesburg, S. C.	792	Aug 59		FPS-18
M-113B	Georgetown, S. C.	792	May 58		FPS-14
M-114A	Bunnell, Fla.	679	Oct 60		FPS-18
M-114B	Blythe Island, Ga.	679	Mar 60		FPS-18
M-115A	Myrtle Beach, S. C.	701	Feb 58		FPS-14
M-115B	Fort Bragg, N. C.	701	Aug 59		FPS-18
M-116B	Englehard, N. C.	614	Feb 59		FPS-14
M-116C	Hollyridge, N. C.	614	Feb 59		FPS-14
M-126A	New Orleans, La.	657		Feb 61	FPS-14
M-129B	Inverness, Fla.	660		Apr 61	FPS-14
SM-132A	Big Falls, Minn.	692		Nov 59	FPS-18
TM-177B	Alexander, N. D.	706		Jun 61	FPS-18
TM-198A	Carrabelle, Fla.	678		Apr 60	FPS-14
TM-198B	Eglin AFB, Fla.	678		Apr 60	FPS-14
TM-200A	Perry, Fla.	691		Apr 61	FPS-18
	,	301			110 10
	AN/FPS-14's - 38				

AN/FPS-14's - 38 AN/FPS-18's - 38

TOTAL SITES 76

64th Air Division Gap Fillers: The six manual gap fillers in the Goose ADS, C-22B, C-26A, C-26B, C-27A, C-27B and C-28A, were decommissioned 30 June 1961.

### \*GAP FILLERS - As of 31 December 1961

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
P-10A	Westboro, Mass.	762		Sep 58	FPS-14
P-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
P-10E	Chilmark, Mass.	762		Jun 58	FPS-14
P-12A	Port Orford, Ore.	761		Jun 60	FPS-14
P-13A	Sedgwick, Me.	654		Feb 59	FPS-14
P-14B	Blue Mtn. Lake, N.Y.	764		Apr 59	FPS-18
P-14C	Bangor, N. Y.	764		Feb 59	FPS-18
P-16A	Pinesdale, Mich.	665		Jun 60	FPS-18
P-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
P-17B	Bagley, Minn.	739		Dec 59	FPS-18
P-19A	Norway, Mich.	676		Jun 60	FPS-18
P-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
P-19C	Brooks, Wisc.	676		May 60	FPS-18
P-20A	Burnside, Mich.	661		Aug 59	FPS-14
P-20B	Emery, Mich.	661		Aug 59	FPS-18
P-20C	Marblehead, Ohio	661		Jan 61	FPS-18
P-21A	Brockport, N. Y.	763		Dec 58	FPS-14
P-21B	Charlotte Center, NY	763		Dec 58	FPS-14
P-26A	Whitewater, Mont.	779		Jun 61	FPS-14
P-26D	Whitetail, Mont.	779		Jun 61	FPS-14
P-28A	Niobe, N. D.	786	Oct 57	Dec 61	FPS-14
P-28D	Regan, N. D.	786	Jun 59	Dec 61	FPS-18
P-29A	Sheyenne, N. D.	785		Dec 59	FPS-14
P-29B	Grafton, N. D.	785		Dec 59	FPS-14
P-29C	Valley City, N. D.	785		Dec 59	FPS-18
P-29D	Middle River, Minn.	785		Dec 59	FPS-18
P-30E	Ulysses, Pa.	648		Dec 58	FPS-14
P-33A	Capetown, Calif.	777		Jun 60	FPS-14
P-34A	Petosky, Mich.	752		Jun 60	FPS-14
P-34E	Alpena, Mich.	752		Jun 60	FPS-18
P-35B	Northfield, Minn.	674		Nov 59	FPS-14
P-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
P-37A	Laytonville, Calif.	776		Dec 60	FPS-14
P-40C	Okanogan, Wash.	637		Jun 61	FPS-18
P-45A	Manorville, N. Y.	773		Jun 58	FPS-14
P-49A	Suttons Corner, N.Y.	655		Dec 58	FPS-14
P-49B	Oswegatchie, N.Y.	655		Dec 58	FPS-18
P-50A	New Preston, Conn.	656		Sep 58	FPS-14
P-50B	Andes, N. Y.	656		Dec 58	FPS-18
P-50E	New Salem, Mass.	656		Sep 58	FPS-14
P-55B	Hermanville, Md.	647		Jan 59	FPS-14
P-55F	Thomas, W. Va.	647		Jan 59	FPS-14

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: AF-V20, 31 Dec 61 (Sup Doc 1 to ADC History, Jul-Dec 61.)

Site			Man	ual	SAGI	Ε	
No.	Location	Sq	Ops	Date	Ops	Date	Equipment
P-56A	Temperanceville, Va	.771			Jan	59	FPS-14
P-56B	Bethany Beach, Del.	771			Jan		FPS-14
RP-62A	Thompson, Ohio	662	Apr	61	Aug	59	FPS-18
RP-62B	Lewisville, Ohio	662			Aug		FPS-14
P-64A	Washington, Iowa	790			Oct		FPS-18
P-65A	Topsfield, Me.	765			Apr		FPS-18
P-66A	Grand Morais, MMch.	753			Jun		FPS-18
P-67A	Midland, Mich.	781			Aug	59	FPS-14
P-67B	Richland Center, Ind	781			Mar		FPS-18
P-67C	Saugatuck, Mich.	781			Aug		FPS-14
P-67D	Shelby, Mich.	781			Aug		FPS-18
P-69B	Upson, Wisc.	756			Nov		FPS-18
P-69C	Askov, Minn.	756			Nov		FPS-14
P-69D	Aurora, Minn.	756			Dec		FPS-18
P-70C	Vichy, Mo.	798	Aug	59			FPS-18
P-79A	Fannett, Tex.	747	Apr				FPS-14
P-79B	Van Vleck, Tex.	747	Apr				FPS-14
P-80B	Bridgewater, Me.	766			Apr	59	FPS-18
P-81A	Dallas Center, Iowa	788			May		FPS-18
P-81B	La Motte, Iowa	788			Jun		FPS-18
P-81C	La Crescent, Minn.	788			Jan		FPS-18
M-95A	El Paso, Tex.	685	Dec	57		00	FPS-14
M-111B	Barnesville, Ga.	908	May				FPS-18
M-111E	Elberton, Ga.	908	Dec				FPS-18
M-112C	Alma, Ga.	702	Apr				FPS-14
M-113A	Statesburg, S. C.	792	Aug				FPS-18
M-113B	Georgetown, S. C.	792	May				FPS-14
M-114A	Bunnell, Fla.	679	Oct				FPS-18
M-114B	Blythe Isl., Ga.	679	Mar				FPS-18
M-115A	Myrtle Beach, S. C.	701	Feb				FPS-14
M-115B	Fort Bragg, N.C.	701	Aug				FPS-18
M-116B	Englehard, N.C.	614	Feb				FPS-14
M-116C	Hollyridge, N. C.	614	Feb				FPS-14
M-117B	Elizabeth City, N.C.		reb	00	Jan	50	FPS-14
M-125C	Weeks Isl., La.	653	Feb	60		33	FPS-14
M-125D	Lake Charles, La.	653	Dec				FPS-18
M-129A	Wintergarden, Fla.	660	Dec	01	Aug	61	FPS-14
M-126A		657			Feb		
M-129B	New Orleans, La.	660					FPS-14
SM-132A	Inverness, Fla.				Apr		FPS-14
TM-177B	Big Falls, Minn.	692			Nov		FPS-18
	Alexander, N. D.	706		61	Dec	01	FPS-18
TM-187A	McCamey, Tex.	732	Oct				FPS-18
TM-187B	Comstock, Tex.	732	Feb				FPS-18
TM-188A TM-188C		733	Oct				FPS-18
	Laredo, Tex.	733	Dec				FPS-18
TM-191A TM-191C	Riviera, Tex.	813	Aug				FPS-18
1M-1910	Delmita, Tex.	813	Dec	00			FPS-18

Site	8				
No. TM-195A TM-196B TM-198A TM-198B TM-199B TM-200A		<u>Sq</u> 627 693 678 678 609 691	Manual Ops Date Nov 61	Aug 61 Apr 60 Apr 60 Jul 61 Apr 61	FPS-18 FPS-14 FPS-14 FPS-14 FPS-18 FPS-18 FPS-18

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### \*GAP FILLERS - As of 30 June 1962

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
P-2A	Lockwood, Calif.	775		Apr 62	FPS-18
P-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
P-10E	Chilmark, Mass.	762		Jun 58	FPS-14
P-12A	Port Orford, Ore.	761		Jun 60	FPS-14
P-13A	Sedgwick, Me.	654		Feb 59	FPS-14
P-14B	Blue Mtn. Lake, N.Y.	764		Apr 59	FPS-18
P-14C	Bangor, N. Y.	764		Feb 59	FPS-18
P-16A	Painesdale, Mich.	665		Jun 60	FPS-18
P-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
P-17B	Bagley, Minn.	739		Dec 59	FPS-18
P-19A	Norway, Mich.	676		Jun 60	FPS-18
P-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
P-19C	Brooks, Wisc.	676		May 60	FPS-18
P-20A	Burnside, Mich.	661	Jun 57	Aug 59	FPS-14
P-20B	Emery, Mich.	661	Feb 59	Aug 59	FPS-18
P-20C	Marblehead, Ohio	661	Nov 60	Jan 61	FPS-18
P-21A	Brockport, N. Y.	763		Dec 58	FPS-14
P-21B	Charlotte Center, N.			Dec 58	FPS-14
P-26A	Whitewater, Mont.	779		Mar 62	FPS-14
P-26D	Whitetail, Mont.	779		Mar 62	FPS-14
P-28A	Niobe, N. D.	786		Dec 61	FPS-14
P-28D	Regan, N. D.	786		Dec 61	FPS-18
P-29A	Sheyenne, N. D.	785		Dec 59	FPS-14
P-29B	Grafton, N. D.	785		Dec 59	FPS-14
P-29C	Valley City, N. D.	785		Dec 59	FPS-18
P-29D	Middle River, Minn.	785		Dec 59	FPS-18
P-30E	Ulysses, Pa.	648		Dec 58	FPS-14
RP-31D	Monee, Ill.	755	Apr 51	Mar 62	FPS-18
P-34A	Petosky, Mich.	752		Jun 60	FPS-14
P-34E	Alpena, Mich.	752		Jun 60	FPS-18
P-35B	Northfield, Minn.	674		Nov 59	FPS-14
P-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
P-35F	La Crescent, Minn.	674		Jan 60	FPS-18
P-37A	Laytonville, Calif.	776		Dec 60	FPS-14
P-40C	Okanogan, Wash.	637		Jun 61	FPS-18
P-45A	Manorville, N.Y.	773		Jun 58	FPS-14
P-49A	Suttons Corner, N.Y.			Dec 58	FPS-14
P-49B	Oswegatchie, N. Y.	655		Dec 58	FPS-18
P-50A	New Preston, Conn.	656		Sep 58	FPS-14
P-50B	Andes, N. Y.	656		Dec 58	FPS-18
P-50E	New Salem, Mass.	656		Sep 58	FPS-14
P-55B	Hermanville, Md.	647		Jan 59	FPS-14
P-55F	Thomas, W. Va.	647		Jan 59	FPS-14
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<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 31 May 1962.

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
				Ope Date	Equipment
P-56A ·	Temperanceville, Va	.771		Jan 59	FPS-14
P-56B	Bethany Beach, Del.			Jan 59	FPS-14
RP62A	Thompson, Ohio	664		Apr 59	FPS-18
RP-62B	Lewisville, Ohio	664		Aug 59	FPS-14
P-65A	Topsfield, Me.	765		Apr 59	FPS-18
P-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
P-67A	Midland, Mich.	781		Aug 59	FPS-14
P-67B	Richland Center, In			Mar 60	FPS-18
P-67C	Saugatuck, Mich.	781		Aug 59	FPS-14
P-67D	Shelby, Mich.	781		Aug 59	FPS-18
P-69B	Upson, Wisc.	756		Nov 59	FPS-18
P-69C	Askov, Minn.	756		Nov 59	FPS-14
P-69D		756		Dec 60	FPS-18
P-70C	Aurora, Minn.	798		Dec 60	
	Vichy, Mo.		Aug 59		FPS-18
P-79A	Fannett, Tex.	747 747	Apr 60		FPS-14
P-79B	Van Vleck, Tex.		Apr 60		FPS-14
P-80B	Bridgewater, Me.	766		Apr 59	FPS-18
P-81A	Dallas Center, Iowa			May 60	FPS-18
P-81B	La Motte, Iowa	788		Jun 60	FPS-18
P-81E	Washington, Iowa	788		Oct 59	FPS-18
M-95A	El Paso, Tex.	685	Dec 57		FPS-14
M-114A	Bunnell, Fla.	679	Oct 60		FPS-18
M-114B	Blythe Island, Ga.	679	Mar 60		FPS-18
M-115A	Myrtle Beach, S.C.	701	Feb 58		FPS-14
M-115B	Fort Bragg, N.C.	701	Aug 59		FPS-18
M-116B	Englehard, N. C.	614	Feb 59		FPS-14
M-116C	Hollyridge, N. C.	614	Feb 59		FPS-14
M-117B	Elizabeth City, N.C			Jan 59	FPS-14
M-125C	Weeks Island, La.	653	Feb 60		FPS-14
M-125D	Lake Charles, La.	653	Dec 61		FPS-18
M-126A	New Orleans, La.	657		Feb 61	FPS-14
M-129A	Wintergarden, Fla.	660		Aug 61	FPS-14
M-129B	Inverness, Fla.	660		Apr 61	FPS-14
SM-132A	Big Falls, Minn.	692		Nov 59	FPS-18
TM-177B	Alexander, N. D.	706		Dec 61	FPS-18
TM-187A	McCamey, Tex.	732	Oct 61		FPS-18
TM-187B	Comstock, Tex.	732	Feb 60		FPS-18
TM-188A		x733	Oct 59		FPS-18
TM-188C	Laredo, Tex.	733	Dec 60		FPS-18
TM-191A	Riviera, Tex.	813	Aug 59		FPS-18
TM-191C	Delmita, Tex.	813	Dec 60		FPS-18
TM-196B	Gulfport, Miss.	693		Aug 61	FPS-18
TM-198A	Carrabelle, Fla.	678		Apr 60	FPS-14
TM-198B	Eglin AFB, Fla.	678		Apr 60	FPS-14
TM-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
TM-200A	Perry, Fla.	691		Apr 61	FPS-18
IM ZOUA	reity, ria.	001		ubi oi	110 10

AN/FPS-14's - 41 AN/FPS-18's - 48

TOTAL SITES 89

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\*ADC GAP FILLERS - As of 31 December 1962

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
P-2A	Lockwood, Calif.	775		Apr 62	FPS-18
P-10B	Fort Dearborn, N. H.	762		Sep 58	FPS-14
P-10E	Chilmark, Mass.	762		Jun 58	FPS-14
P-12A	Port Orford, Ore.	761		Jun 60	FPS-14
P-13A	Sedgwick, Me.	654		Feb 59	FPS-14
P-14B	Blue Mtn. Lake, N.Y.	764		Apr 59	FPS-18
P-14C	Bangor, N. Y.	764		Feb 59	FPS-18
P-16A	Painesdale, Mich.	665		Jun 60	FPS-18
P-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
P-17B	Bagley, Minn.	739		Dec 59	FPS-18
P-19A	Norway, Mich.	676		Jun 60	FPS-18
P-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
P-19C	Brooks, Wisc.	676		May 60	FPS-18
P-20A	Burnside, Mich.	661	Jun 57	Aug 59	FPS-14
P-20B	Emery, Mich.	661	Feb 59	Aug 59	FPS-18
P-20C	Marblehead, Ohio	661	Nov 60	Jan 61	FPS-18
P-21A	Brockport, N. Y.	763		Dec 58	FPS-14
P-21B	Charlotte Center, NY	763		Dec 58	FPS-14
P-26A	Whitewater, Mont.	779		Mar 62	FPS-14
P-26D	Whitetail, Mont.	779		Mar 62	FPS-14
P-28A	Niobe, N. D.	786		Dec 61	FPS-14
P-28D	Regan, N. D.	786		Dec 61	FPS-18
P-29A	Sheyenne, N. D.	785		Dec 59	FPS-14
P-29B	Grafton, N. D.	785		Dec 59	FPS-14
P-29C	Valley City, N.D.	785		Dec 59	FPS-18
P-29D	Middle River, Minn.	785		Dec 59	FPS-18
P-30E	Ulysses, Pa.	648		Dec 58	FPS-14
P-30F	Joliette, Pa.	648		Jul 62	FPS-18
RP-31D	Monee, Ill.	755	Apr 61	Mar 62	FPS-18
P-33A	Capetown, Calif.	777		Jun 60	FPS-14
P-34A	Petosky, Mich.	752		Jun 60	FPS-14
P-34E	Alpena, Mich.	752		Jun 60	FPS-18
P-35B	Northfield, Minn.	674		Nov 59	FPS-14
P-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
P-35F P-37A	La Crescent, Minn.	674		Jan 60	FPS-18
	Laytonville, Calif.	776		Dec 60	FPS-14
P-40C	Okanogan, Wash.	637		Jun 61	FPS-18
P-45A	Manorville, N. Y.	773		Jun 58	FPS-14
P-49A	Suttons Corner, N.Y			Dec 58	FPS-14
P-49B	Oswegatchie, N.Y.	655		Dec 58	FPS-18
P-50A	New Preston, Conn.	656		Sep 58	FPS-14
P-50B	Andes, N.Y.	656		Dec 58	FPS-18
P-50E	New Salem, Mass.	656		Sep 58	FPS-14
P-55B	Hermanville, Md.	647		Jan 59	FPS-14
P-55F	Thomas, W. Va.	647		Jan 59	FPS-14

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 Nov 1962.

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Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
10.	100000				
P-56A	Temperanceville, Va	771		Jan 59	FPS-14
P-56B	Bethany Beach, Del	771		Jan 59	FPS-14
RP-62A	Thompson, Ohio	664		Apr 59	FPS-18
RP-62B	Lewisville, Ohio	664		Aug 59	FPS-14
P-65A	Topsfield, Me.	765		Apr 59	FPS-18
P-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
P-67A	Midland, Mich.	781		Aug 59	FPS-14
P-67B	Richland Center, Ind	781		Mar 60	FPS-18
P-67C	Saugatuck, Mich.	781		Aug 59	FPS-14
P-67D	Shelby, Mich.	781		Aug 59	FPS-18
	Upson, Wisc.	756		Nov 59	FPS-18
P-69B	Askov, Minn.	756		Nov 59	FPS-14
P-69C	Aurora, Minn.	756		Dec 60	FPS-18
P-69D	Fannett, Tex.	747	Apr 60		FPS-14
P-79A	Van Vleck, Tex.	747	Apr 60		FPS-14
P-79B	Bridgewater, Me.	766		Apr 59	FPS-18
P-80B	Dallas Center, Iowa	788		May 60	FPS-18
P-81A		788		Jun 60	FPS-18
P-81B	La Motte, Iowa	788		Oct 59	FPS-18
P-81E	Washington, Iowa	685	Dec 57		FPS-14
M-95A	El Paso, Tex.	702		Oct 62	FPS-14
M-112C	Alma, Ga. Jeffersonville, Ga.	702		Oct 62	FPS-18
M-112E	Statesburg, S.C.	792		Oct 62	FPS-18
M-113A		792		Oct 62	FPS-14
M-113B	Georgetown, S.C. Parris Is.MC, S.C.	792		Oct 62	FPS-14
M-113C		614	Feb 59		FPS-14
M-116B	Englehard, N.C.	614	Feb 59		FPS-14
M-116C	Hollyridge, N.C. Elizabeth City, N.C.	771		Jan 59	FPS-14
M-117B	Wooks Island Is	653	Feb 60		FPS-14
M-125C	Weeks Island, La.	653	Dec 61		FPS-18
M-125D	Lake Charles, La.	657		Feb 61	FPS-14
M-126A	New Orleans, La. Wintergarden, Fla.	660		Aug 61	FPS-14
M-129A		660		Apr 61	FPS-14
M-129B	Inverness, Fla.	692		Nov 59	FPS-18
SM-132A	Big Falls, Minn.	706		Dec 61	FPS-18
TM-177B	Alexander, N.D. McCamey, Tex.	732	Oct 61		FPS-18
TM-187A		732	Feb 60		FPS-18
TM-187B	Comstock, Tex. Carrizo Springs, Tex		Oct 59		FPS-18
TM-188A	Carrizo Springs, rex	733	Dec 60		FPS-18
TM-188C	Laredo, Tex.	813	Aug 59		FPS-18
TM-191A	Riviera, Tex.	813	Jul 62		FPS-18
TM-191B	Palacios, Tex.	813	Dec 60		FPS-18
TM-191C	Delmita, Tex.	693		Aug 61	FPS-18
TM-196B	Gulfport, Miss.	678		Apr 60	FPS-14
TM-198A	Carrabelle, Fla.	678		Apr 60	FPS-14
TM-198B	Eglin AFB, Fla.	010			

Site No. TM-199B TM-200A Z-210A Z-210B Z-210C	Location  Bridgeboro, Ga.  Perry, Fla.  Naples, Fla.  Long Key, Fla.  Jupiter, Fla.	<u>Sq</u> 609 691 644 644	Manual Ops Date	Jul 61 Apr 61 Oct 62 Oct 62 Nov 62	FPS-18 FPS-18 FPS-18 FPS-18 FPS-18
	AN/FF	S-14's S-18's	- 44 - 51		
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\*ADC GAP FILLERS - As of 30 Jun 1963

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
Z-2A	Lockwood, Calif.	775		Apr 62	FPS-18
Z-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10E	Chilmark, Mass.	762		Jun 58	FPS-14
Z-12A	Port Orford, Ore.	761		Jun 60	FPS-14
Z-13A	Sedgwick, Me.	654		Feb 59	FPS-14
Z-14B	Blue Mtn Lake, N.Y.	764		Apr 59	FPS-18
Z-14C	Bangor, N. Y.	764		Feb 59	FPS-18
Z-16A	Painesdale, Mich.	665		Jun 60	FPS-18
Z-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	739		Dec 59	FPS-18
Z-19A	Norway, Mich.	676		Jun 60	FPS-18
Z-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
Z-19C	Brooks, Wisc.	676		May 60	FPS-18
Z-20B	Emery, Mich.	661		Aug 59	FPS-18
Z-20C	Marblehead, Ohio	661		Jan 61	FPS-18
Z-21A	Brockport, N.Y.	763		Dec 58	FPS-14
Z-21B	Charlotte Center, N.	Y763		Dec 58	FPS-14
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-14
Z-26D	Whitetail, Mont.	779		Mar 62	FPS-14
Z-28A	Niobe, N.D.	786		Dec 61	FPS-14
Z-28D	Regan, N.D.	786		Dec 61	FPS-18
Z-29A	Sheyenne, N.D.	785	·	Dec 59	FPS-14
Z-29B	Grafton, N.D.	785		Dec 59	FPS-14
Z-29C	Valley City, N.D.	785		Dec 59	FPS-18
Z-29D	Middle River, Minn.	785		Dec 59	FPS-18
Z-30E	Ulysses, Pa.	648		Dec 58	FPS-14
Z-30F	Joliette, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, Pa.	755		Mar 62	FPS-18
Z-33A	Capetown, Calif.	777		Jun 60	FPS-14
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-35B	Northfield, Minn.	674		Nov 59	FPS-14
Z-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
Z-35F	La Crescent, Minn.	674		Jan 60	FPS-18
Z-40C	Okanogan, Wash.	637		Jun 61	FPS-18
Z-43A	Bainbridge, Ohio	783		Apr 63	FPS-18
Z-43E	Lewisville, Ohio	783		Dec 62	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
Z-49A	Suttons Corner, N.Y			Dec 58	FPS-14
Z-50A	New Preston, Conn.	656		Sep 58	FPS-14
Z-50B	Andes, N.Y.	656		Dec 58	FPS-18
Z-55B	Hermanville, Md.	647		Jan 59	FPS-14
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<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V-24, 31 Jul 63.

			Manua1	SAGE	
Site				Ops Date	Equipment
No.	Location	Sq	Ops Date	ops bace	Eduzpino
		647		Jan 59	FPS-14
Z-55F	Inomas, ". 'a.	Company of the Compan		Jan 59	FPS-14
Z-56A	Temperanceville, Va	771		Jan 59	FPS-14
Z-56B	Bethany Beach, bear	750		Dec 62	FPS-18
Z-59A	pharter, carri.	662		Aug 59	FPS-18
Z-62A	Thompson, onto	765		Apr 59	FPS-18
Z-65A	Topsileia, me.			Jun 60	FPS-18
Z-66A	Grand marary, mark	753		Aug 59	FPS-14
Z-67A	MIUIANG, MICH.	781		Mar 60	FPS-18
Z-67B	Richland Center, Ind	781		Aug 59	FPS-18
Z-67D	Shelby, Mich.	781		Nov 59	FPS-18
Z-69B	upson, "isc.	756		Nov 59	FPS-14
Z-69C	Askov, Minn.	756		Dec 60	FPS-18
Z-69D	Aurora, Minn.	756		Jan 63	FPS-18
Z-70C	Vichy, Mo.	798		Jan 65	FPS-14
Z-79A	Fannett, Tex.	747	Apr 60		FPS-14
Z-79B	Van Vleck, Tex.	747	Apr 60		FPS-18
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa	788		May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-14
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C	.792		Oct 62	FPS-14
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-14
Z-115B	Fort Bragg , N.C.	701		Jan 63	FPS-18
Z-115C	Hollyride, N.C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C.	771		Jan 59	FPS-14
Z-126A	New Orleans, La.	657		Feb 61	FPS-14
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-14
Z-129R Z-129B	Inverness, Fla.	660		Apr 61	FPS-14
Z-129B Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
The first sale of the sale of	Alexander, N.D.	706		Dec 61	FPS-18
Z-177B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-196B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-199B	Perry, Fla.	691		Apr 61	FPS-18
Z-200A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210A	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, ria.				

AN/FPS-14's - 36 AN/FPS-18's - 47

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\*ADC GAP FILLERS - As of 31 December 1963

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
10.	<u> </u>	24			
Z-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10F	Chilmark, Mass.	762		Jun 58	FPS-14
Z-12A	Port Orford, Ore.	761		Jun 60	FPS-14
Z-12B	Disston, Ore.	761		Jun 60	FPS-18
Z-12C	Placer, Ore.	761		Jun 60	FPS-18
Z-13A	Sedgwick, Me.	654		Feb 59	FPS-14
Z-14B	Blue Mtn Lake, NY	764		Apr 59	FPS-18
Z-14C	Bangor, N.Y.	764		Feb 59	FPS-18
Z-16A	Painesdale, Mich.	665		Jun 60	FPS-18
Z-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	739		Dec 59	FPS-18
Z-19A	Norway, Mich.	676		Jun 60	FPS-18
Z-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
Z-19C	Brooks, Wisc.	676		May 60	FPS-18
Z-20A	Burnside, Mich.	661		Aug 59	FPS-14
Z-20B	Emery, Mich.	661		Aug 59	FPS-18
Z-20C	Marblehead, Ohio	661		Jan 61	FPS-18
Z-21A	Brockport, N. Y.	763		Dec 58	FPS-14
Z-21B	Charlotte Center, NY			Dec 58	FPS-14
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-14
Z-26D	Whitetail, Mont.	779		Mar 62	FPS-14
Z-28A	Niobe, N. D.	786		Dec 61	FPS-14
Z-28D	Regan, N. D.	786		Dec 61	FPS-18
Z-29A	Sheyenne, N. D.	785		Dec 59	FPS-14
Z-29B	Grafton, N. D.	785		Dec 59	FPS-14
Z-29C	Valley City, N.D.	785		Dec 59	FPS-18
Z-29D	Middle River, Minn.	785		Dec 59	FPS-18
Z-30E	Ulysses, Pa.	648		Dec 58	FPS-14
Z-30F	Joliette, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, Ill.	755		Mar 62	FPS-18
Z-33A	Capetown, Calif.	777		Jun 60	FPS-14
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
Z-35F	La Crescent, Minn.	674		Jan 60	FPS-18
Z-40C	Okanogan, Wash.	637		Jun 61	FPS-18
Z-43A	Bainbridge, Ohio	783		Apr 63	FPS-18
Z-43E	Lewisville, Ohio	783		Dec 62	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
Z-49A	Suttons Corner, N.Y			Dec 58	FPS-14
Z-49B	Oswegatchie, N. Y.	655		Dec 58	FPS-18
Z-50A	New Preston, Conn.	656		Sep 58	FPS-14
Z-50B	Andes, N. Y.	656		Dec 58	FPS-18
Z-50E	New Salem, Mass.	656		Sep 58	FPS-14
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<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 31 Dec 1963.

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-56A	Temperanceville, Va.	771		Jan 59	FPS-14
Z-56B	Bethany Beach, Del.	771		Jan 59	FPS-14
Z-59A	Shafter, Calif.	750		Dec 62	FPS-18
Z-62A	Thompson, Ohio	662		Aug 59	FPS-18
Z-65A	Topsfield, Me.	765		Apr 59	FPS-18
Z-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
Z-67A	Midland, Mich.	781		Aug 59	FPS-14
Z-67B	Richland Center, Ind	781		Mar 60	FPS-18
Z-67C	Saugatuck, Mich.	781		Aug 59	FPS-18
Z-67D	Shelby, Mich.	781		Aug 59	FPS-18
Z-69B	Upson, Wisc.	756		Nov 59	FPS-18
Z-69C	Askov, Minn.	756		Nov 59	FPS-14
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-70C	Vichy, Mo.	798		Jan 63	FPS-18
Z-79A	Fannett, Tex.	747	Apr 60		FPS-14
Z-79B	Van Vleck, Tex.	747	Apr 60		FPS-14
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa	788		May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-18
Z-100A	Washougal, Wash.	689		Jun 60	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-14
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-14
Z-115B	Fort Bragg, N.C.	701		Jan 63	FPS-18
Z-115C	Hollyride, N. C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C	.771		Jan 59	FPS-14
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-14
Z-129B	Inverness, Fla.	660		Apr 61	FPS-14
Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
Z-157A	Janesville, Calif.	859		Jun 60	FPS-18
Z-177B	Alexander, N.D.	706		Dec 61	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-14
Z-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18

AN/FPS-14's - 34 AN/FPS-18's - 52

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\*ADC GAP FILLERS - As of 30 June 1964

			Manual	SAGE	
Site	- +: an	Sq	Ops Date	Ops Date	Equipment
No.	Location			Sep 58	FPS-14
	Fort Dearborn, N.H.	762		Jun 58	FPS-14
Z-10B	Chilmark, Mass.	762		Jun 60	FPS-14
Z-10E	Port Orford, Ore.	761		Jun 60	FPS-18
Z-12A	Disston, Ore.	761		Jun 60	FPS-18
Z-12B	placer, Ore.	761		Feb 59	FPS-14
Z-12C	Sedgwick, Me.	654		Apr 59	FPS-18
Z-13A	Blue Mtn Lake, N.Y.	764		Feb 59	FPS-18
Z-14B	Bangor, N.Y.	764		Jun 60	FPS-18
Z-14C	Painesdale, Mich.	665		Nov 59	FPS-18
Z-16A	Upson, Wisc.	665		Dec 59	FPS-18
Z-16B	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17A	Bagley, Minn.	739		Jun 60	FPS-18
Z-17B	Norway, Mich.	676		Jun 60	FPS-18
Z-19A	Two Creeks, Wisc.	676		May 60	FPS-18
Z-19B	Brooks, Wisc.	676		Aug 59	FPS-14
Z-19C	Burnside, Mich.	661		Aug 59	FPS-18
Z-20A	Emery, Mich.	661		Jan 61	FPS-18
Z-20B	Marblehead, Ohio	661		Dec 58	FPS-14
Z-20C	Brockport, N.Y.	763		Dec 58	FPS-14
Z-21A	Charlotte Center,	NY 763		Mar 62	FPS-14
Z-21B	Whitetail, Mont.	779		Dec 61	FPS-14
Z-26D	Niobe, N.D.	786		Dec 61	FPS-18
Z-28A	Regan, N.D.	786		Dec 59	FPS-14
Z-28D	Sheyenne, N.D.	785		Dec 59	FPS-14
Z-29A	Grafton, N.D.	785		Dec 59	FPS-18
Z-29B	Valley City, N.D.	785		Dec 58	FPS-14
Z-29C	Ulysses, Pa.	010		Jul 62	FPS-18
Z-30E	Joliett, Pa.	648		Mar 62	FPS-18
Z-30F	Monee, Ill.	755		Jun 60	FPS-14
Z-31D	Canetown, Calli.	777		Jun 60	FPS-14
Z-33A	Petoskey, Mich.	752	•	Jun 60	FPS-18
Z-34A	Alpena, Mich.	752		Nov 59	FPS-18
Z-34E	Northfield, Milli	. 674	t	Nov 59	FPS-18
Z-35B	Tim Falls, Wisc.	0.		Jan 60	FPS-18
Z-35C	La Crescent, Min	111.	1	Nov 59	FPS-14
Z-35F	Ackov Minn.	0.	1	Apr 64	FPS-18
Z-35H	Wonatchee, Wash.	63		Jun 61	FPS-18
Z-40B	Okanogan, Wash.	00	1	Apr 63	FPS-18
Z-40C	Rainbridge, Unit	78	3	Dec 62	FPS-14
Z-43A	Lewisville, Unit			Jun 58	FPS-14
Z-43E	Manorville, N.Y		3	Dec 58	FPS-14
Z-45A	Suttons Corner,	NI OC	, ,	Dec 58	FPS-18
Z-49A	Ocwegatchie, N.	1.	) 0	Sep 5	8 FPS-14
Z-49B	New Preston, Co	nn. 65	56		
Z-50A	Hen 122				

<sup>\*</sup>ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 Jun 1964.

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
Z-50B	Andes, N. Y.	656		Dec 58	FPS-18
Z-50E	New Salem, Mass.	656		Sep 58	FPS-14
Z-56A	Temperanceville, Va	771		Jan 59	FPS-14
Z-56B	Bethany Beach, Del.	771 750		Jan 59 Dec 62	FPS-14 FPS-18
Z-59A Z-62A	Shafter, Calif.	662		Aug 59	FPS-18
Z-62E	Thompson, Ohio Brookfield, Ohio	662		Feb 64	FPS-18
Z-65A	Topsfield, Me.	765		Apr 59	FPS-18
Z-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
Z-67A	Midland, Mich.	781		Aug 59	FPS-14
Z-67B	Richland Center, Ind.			Mar 60	FPS-18
Z-67C	Saugatuck, Mich.	781		Aug 59	FPS-18
Z-67D	Shelby, Mich.	781		Aug 59	FPS-18
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-70C	Vicky, Mo.	798		Jan 63	FPS-18
Z-70G	Bowling Green, Mo.	798		Jan 64	FPS-18
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa	788		May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, SC	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679 679		May 64	FPS-18 FPS-18
Z-114B Z-115A	Blythe Island, Ga.	701		May 64 Jan 63	FPS-14
Z-115R Z-115B	Myrtle Beach, S.C. Fort Bragg, N.C.	701		Jan 63	FPS-18
Z-115C	Hollyridge, N.C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C.			Jan 59	FPS-14
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-130	Allen, N.C.	810		Mar 64	FPS-18
Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
Z-132B	Middle River, Minn.	692		Dec 59	FPS-18
Z-157A	Janesville, Calif.	859		Jun 60	FPS-18
Z-177B	Alexander, N. D.	706		Dec 61	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carrabelle, Fla.	678		Apr 60	FPS-18
Z-198D	Eglin AFB, Fla.	678		Apr 60	FPS-18
Z-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18

AN/FPS-14's - 27 AN/FPS-18's - 61

\*ADC GAP FILLERS - As of 31 Dec 1964

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
Z-10B	Fort Dearborn, N.H.	762		Con 50	FPS-14
Z-10E	Chilmark, Mass.	762		Sep 58 Jun 58	FPS-14
Z-12A	Port Orford, Ore.	761		Jun 60	FPS-14
Z-13A	Sedgwick, Me.	654		Feb 59	FPS-14
Z-14B	Blue Mtn Lake, N.Y.	764		Apr 59	FPS-18
Z-14C	Bangor, N.Y.	764		Feb 59	FPS-18
Z-16A	Painesdale, Mich.	665		Jun 60	FPS-18
Z-16B	Upson, Wisc.	665		Nov 59	FPS-18
Z-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	739		Dec 59	FPS-18
Z-19A	Norway, Mich.	676		Jun 60	FPS-18
Z-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
Z-19C	Brooks, Wisc.	676		May 60	FPS-18
Z-20A	Burnside, Mich.	661		Aug 59	FPS-14
Z-20B	Emery, Mich.	661		Aug 59	FPS-18
Z-20C	Marblehead, Ohio	661		Jan 61	FPS-18
Z-21A	Brockport, N. Y.	763		Dec 58	FPS-14
Z-21B	Charlotte Center, NY	763		Dec 58	FPS-14
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-18
Z-26D	Whitetail, Mont.	779		Mar 62	FPS-14
Z-28A	Niobe, N. D.	786		Dec 61	FPS-14
Z-28D	Regan, N.D.	786		Dec 61	FPS-18
Z-29A	Sheyenne, N.D.	785		Dec 59	FPS-14
Z-29B	Grafton, N.D.	785		Dec 59	FPS-14
Z-29C	Valley City, N.D.	785		Dec 59	FPS-18
Z-30E	Ulysses, Pa.	648		Dec 58	FPS-14
Z-30F	Joliett, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, 111.	755		Mar 62	FPS-18
Z-33A	Capetown, Calif.	777		Jun 60	FPS-14
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-35B	Northfield, Minn.	674		Nov 59	FPS-18
Z-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
Z-35F	La Crescent, Minn.	674		Jan 60	FPS-18
Z-35H	Askov, Minn.	674		Nov 59	FPS-14
Z-40B	Wenatchee, Wash.	637		Apr 64	FPS-18
Z-40C	Okanogan, Wash.	637		Jun 61	FPS-18
Z-43A	Bainbridge, Ohio	783		Apr 63	FPS-18
Z-43E	Lewisville, Ohio	783		Dec 62	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
Z-49A	Suttons Corner, N.Y	.655		Dec 58	FPS-14
Z-49B	Oswegatchie, N.Y.	655		Dec 58	FPS-18
Z-50A	New Preston, Conn.	656		Sep 58	FPS-14
Z-50B	Andes, N.Y.	656		Dec 58	FPS-18
Z-50E	New Salem, Mass.	656		Sep 58	FPS-14

<sup>\*</sup> ADC Control & Warning Equipment Reports, RCS: ADC-V24, 30 Nov 1964.

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-55B	Hermanville, Md.	647		Jan 59	FPS-18
Z-55F	Thomas, W. Va.	647		Jan 59	FPS-18
Z-56A	Temperanceville, Va	771		Jan 59	FPS-14
Z-56B	Bethany Beach, Del	771		Jan 59	FPS-14
Z-59A	Shafter, Calif.	750		Dec 62	FPS-18
Z-62A	Thompson, Ohio	662		Aug 59	FPS-18
Z-62E	Brookfield, Ohio	662		Feb 64	FPS-18
Z-65A	Topsfield, Me.	765		Apr 59	FPS-18
Z-66A	Grand Marais, Mich	753		Jun 60	FPS-18
Z-67A	Midland, Mich.	781		Aug 59	FPS-14
Z-67B	Richland Center, Ind			Mar 60	FPS-18
Z-67C	Saugatuck, Mich.	781		Aug 59	FPS-18
Z-67D	Shelby, Mich.	781		Aug 59	FPS-18
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-70C	Vichy, Mo.	798		Jan 63	FPS-18
Z-70G	Bowling Green, Mo.	798		Jan 64	FPS-18
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa	788		May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62.	FPS-18
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-14
Z-115B	Fort Bragg, N.C.	701		Jan 63	FPS-18
Z-115C	Hollyridge, N.C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C.	632		Jan 59	FPS-14
Z-117D	Englehard, N.C.	632		Aug 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-14
Z-130B	Allen, N.C.	810		Mar 64	FPS-18
Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
Z-132B	Middle River, Minn.	692		Dec 59	FPS-18
Z-157A	Janesville, Calif.	859		Jun 60	FPS-18
Z-177B	Alexander, N.D.	706		Dec 61	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carrabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-18
Z-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18 FPS-18
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AN/FPS-14's - 28 AN/FPS-18's - 64

## \*ADC GAP FILLERS - As of 30 June 1965

			Manual	SAGE	
Site		C -			Fauinment
No.	Location	Sq	Ops Date	Ops Date	Equipment
7 10D	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10B	Chilmark, Mass.	762		Jun 58	FPS-14
Z-10E	Bangor, N.Y.	764		Feb 59	FPS-18
Z-14C	Painesdale, Mich.	665		Jun 60	FPS-18
Z-16A	Upson, Wisc.	665		Nov 59	FPS-18
Z-16B	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17A		739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	676		Jun 60	FPS-18
Z-19A	Norway, Mich. Two Creeks, Wisc.	676		Jun 60	FPS-18
Z-19B	Brooks, Wisc.	676		May 60	FPS-18
Z-19C		661		Aug 59	FPS-14
Z-20A	Burnside, Mich. Emery, Mich.	661		Aug 59	FPS-18
Z-20B	Marblehead, Ohio	661		Jan 61	FPS-18
Z-20C	Midland, Mich.	661		Aug 59	FPS-14
Z-20G	Brockport, N.Y.	763		Dec 58	FPS-14
Z-21A	Charlotte Center, NY	763		Dec 58	FPS-14
Z-21B		779		Mar 62	FPS-18
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-14
Z-26D	Whitetail, Mont.	786		Dec 61	FPS-14
Z-28A	Niobe, N.D.	786		Dec 61	FPS-18
Z-28D	Regan, N.D.	786		Dec 61	FPS-18
Z-28E	Alexander, N.D.	785		Dec 59	FPS-14
Z-29A	Sheyenne, N.D.	785		Dec 59	FPS-14
Z-29B	Grafton, N.D.	785		Dec 59	FPS-18
Z-29C	Valley City, N.D.	648		Dec 58	FPS-14
Z-30E	Ulysses, Pa.	648		Jul 62	FPS-18
Z-30F	Joliett, Pa.	755		Mar 62	FPS-18
Z-31D	Monee, Ill.	752		Jun 60	FPS-14
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-18
Z-34E	Alpena, Mich.	752		Aug 59	FPS-18
Z-34G	Saugatuck, Mich.	752		Aug 59	FPS-18
Z-34H	Shelby, Mich.	674		Nov 59	FPS-18
Z-35B	Northfield, Minn. Jim Falls, Wisc.	674		Nov 59	FPS-18
Z-35C	Jim rails, wisc.	674		Jan 60	FPS-18
Z-35F	La Crescent, Minn.	674		Nov 59	FPS-14
Z-35H	Askov, Minn.	637		Jun 61	FPS-18
Z-40C	Okanogan, Wash.	783		Apr 63	FPS-18
Z-43A	Bainbridge, Ohio	783		Dec 62	FPS-14
Z-43E	Lewisville, Ohio	773		Jun 58	FPS-14
Z-45A	Manorville, N.Y.			Dec 58	FPS-14
Z-49A	Suttons Corner, N.Y	655		Dec 58	FPS-18
Z-49B	Oswegatchie, N.Y.	655			FPS-14
Z-50A	New Preston, Conn.	656		Sep 58	110-14

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 Jun 1965.

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-50B	Andes, N. Y.	656		Dec 58	FPS-18
Z-20E	New Salem, Mass.	656		Sep 58	FPS-14
Z-56A	Temperanceville, Va			Jan 59	FPS-14
Z-56B	Bethany Beach, Del	771		Jan 59	FPS-14
*//		750		Dec 62	FPS-18
Z-59A	Shafter, Calif.	662			FPS-18
Z-62A	Thompson, Ohio			Aug 59	T. T
Z-62E	Brookfield, Ohio	662		Feb 64	FPS-18
Z-62G	Thomas, W. Va.	662		Jan 59	FPS-18
Z-65A	Topsfield, Me.	765		Apr 59	FPS-18
Z-65B	Sedgwick, Me.	765		Feb 59	FPS-14
Z-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-70C	Vichy, Mo.	798		Jan 63	FPS-18
Z-70G	Bowling Green, Mo.	798		Jan 64	FPS-18
Z-73J	Richland Center, Ind	664		Mar 60	FPS-18
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa	788		May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S. C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S. C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
		701		Jan 63	FPS-14
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-18
Z-115B	Fort Bragg, N. C.			Feb 63	FPS-14
Z-115C	Hollyridge, N. C.	701		Jan 59	FPS-14
Z-117B	Elizabeth City, N.C				
Z-117D	Englehard, N.C.	632		Aug 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-14
Z-130B	Allen, N. C.	810		Mar 64	FPS-18
Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
Z-132B	Middle River, Minn.	692		Dec 59	FPS-18
Z-157A	Janesville, Calif.	859		Jun 60	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carrabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-14
Z-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18
Z-227A	Hermanville, Md.	770		Jan 59	FPS-18
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AN/FPS-14's - 27 AN/FPS-18's - 62

### \*ADC GAP FILLERS - As of 31 December 1965

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
	20000000		ops save	ops bace	Equipment
Z-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10E	Chilmark, Mass.	762		Jun 58	FPS-14
Z-14C	Bangor, N.Y.	764		Feb 59	FPS-18
Z-16A	Painesdale, Mich.	665		Jun 60	FPS-18
Z-16B	Upson, Wisc.	665		Nov 59	FPS-18
Z-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	739		Dec 59	FPS-18
Z-19A	Norway, Mich.	676		Jun 60	FPS-18
Z-19B	Two Creeks, Wisc.	676		Jun 60	FPS-18
Z-19C	Brooks, Wisc.	676		May 60	FPS-18
Z-20A	Burnside, Mich.	661		Aug 59	FPS-14
Z-20B	Emery, Mich.	661		Aug 59	FPS-18
Z-20C	Marblehead, Ohio	661		Jan 61	FPS-18
Z-20G	Midland, Mich.	661		Aug 59	FPS-14
Z-21A	Brockport, N.Y.	763		Dec 58	FPS-14
Z-21B	Charlotte Center, NY	763		Dec 58	FPS-14
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-18
Z-26D	Whitetail, Mont.	779		Mar 62	FPS-14
Z-28A	Niobe, N.D.	786		Dec 61	FPS-14
Z-28D	Regan, N.D.	786		Dec 61	FPS-18
Z-28E	Alexander, N.D.	786		Dec 61	FPS-18
Z-29A	Sheyenne, N.D.	785		Dec 59	FPS-14
Z-29B	Grafton, N.D.	785		Dec 59	FPS-14
Z-29C	Valley City, N.D.	785		Dec 59	FPS-18
Z-30E	Ulysses, Pa.	648		Dec 58	FPS-14
Z-30F	Joliett, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, 111.	755		Mar 62	FPS-18
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-34G	Saugatuck, Mich.	752		Aug 59	FPS-18
Z-34H	Shelby, Mich.	752		Aug 59	FPS-18
Z-35B	Northfield, Minn.	674		Nov 59	FPS-18
Z-35C	Jim Falls, Wisc.	674		Nov 59	FPS-18
Z-35F	La Crescent, Minn.	674		Jan 60	FPS-18
Z-35H	Askov, Minn.	674		Nov 59	FPS-14
Z-40C	Okanogan, Wash.	637		Jun 61	FPS-18
Z-43A	Bainbridge, Ohio	783		Apr 63	FPS-18
Z-43E	Lewisville, Ohio	783		Dec 62	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
Z-49A	Suttons Corner, N.Y			Dec 58	FPS-14
Z-49B	Oswegatchie, N.Y.	655		Dec 58	FPS-18
Z-50A	New Preston, Conn.	656		Sep 58	FPS-14
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<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 31 December 1965, Spt Doc 9 (Vol I) to ADC History, Jul-Dec 1965.

Site No.	Location	Sq	Manu Ops		SAGE	Date	Equipme	nt
Z-50B	Andes, N. Y.	656			Doo	50	EDG 10	24.5
Z-20E	New Salem, Mass.	656			Dec		FPS-18	
Z-56A	Temperanceville, Va				Sep		FPS-14	
Z-56B	Bethany Beach, Del	771			Jan		FPS-14 FPS-14	
Z-59A	Shafter, Calif.	750			Dec		FPS-14	
Z-62A	Thompson, Ohio	662			Aug		FPS-18	
Z-62E	Brookfield, Ohio	662			Feb		FPS-18	
Z-62G	Thomas, W. Va.	662			Jan		FPS-18	
Z-65A	Topsfield, Me.	765			Apr	100000	FPS-18	
Z-65B	Sedgwick, Me.	765			Feb		FPS-14	
Z-66A	Grand Marais, Mich.	753			Jun		FPS-18	
Z-69D	Aurora, Minn.	756			Dec	-	FPS-18	
Z-70C	Vichy, Mo.	798			Jan		FPS-18	
Z-70G	Bowling Green, Mo.	798			Jan		FPS-18	
Z-73J	Richland Center, Ind				Mar		FPS-18	
Z-80B	Bridgewater, Me.	766			Apr		FPS-18	
Z-81A	Dallas Center, Iowa	788			May	Charles .	FPS-18	
Z-81B	La Motte, Iowa	788			Jun		FPS-18	
Z-81E	Washington, Iowa	788			Oct	59	FPS-18	
Z-112C	Alma, Ga.	702			Oct	62	FPS-18	
Z-112E	Jeffersonville, Ga.	702			Oct	62	FPS-18	
Z-113A	Statesburg, S. C.	792			Oct	62	FPS-18	
Z-113B	Georgetown, S. C.	792			Oct	62	FPS-18	
Z-113C	Parris Is MCAS, S.C.	792			Oct	62	FPS-14	
Z-114A	Bunnell, Fla.	679			May	64	FPS-18	
Z-114B	Blythe Island, Ga.	679			May	64	FPS-18	
Z-115A	Myrtle Beach, S.C.	701			Jan	63	FPS-14	
Z-115B	Fort Bragg, N. C.	701			Jan	63	FPS-18	
Z-115C	Hollyridge, N. C.	701			Feb	63	FPS-14	
Z-117B	Elizabeth City, N.C	. 632			Jan	59	FPS-14	
Z-117D	Englehard, N.C.	632			Aug	64	FPS-18	
Z-126A	New Orleans, La.	657			Feb		FPS-18	
Z-129A	Wintergarden, Fla.	660			Aug		FPS-18	
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Z-132B	Middle River, Minn.	692			Dec		FPS-18	
Z-157A	Janesville, Calif.	859			Jun		FPS-18	
Z-196B	Gulfport, Miss.	693			Aug		FPS-18	
Z-198A	Carrabelle, Fla.	678			Apr		FPS-18	
Z-198B	Eglin AFB, Fla.	678			Apr		FPS-14	
Z-199B	Bridgeboro, Ga.	609			Jul		FPS-18	
Z-200A	Perry, Fla.	691		00	Apr		FPS-18	
Z-210A	Naples, Fla.	644	Aug		Oct		FPS-18	
Z-210B	Long Key, Fla.	644	Aug		Oct		FPS-18	
Z-210C	Jupiter, Fla.	644	Aug	62	Oct		FPS-18	.,
Z-227A	Hermanville, Md.	770			Jan	59	FPS-18	

AN/FPS-14's - 27 AN/FPS-18's - 62 \* ADC GAP FILLERS - As of 30 June 1966

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
Z-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10E	Chilmark, Mass.	762		Jun 58	FPS-14
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Z-20A	Burnside, Mich.	661		Aug 59	FPS-14
Z-20B	Emery, Mich.	661		Aug 59	FPS-18
Z-20C	Marblehead, Ohio	661		Jan 61	FPS-18
Z-20G	Midland, Mich.	661		Aug 59	FPS-14
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Z-21B	Charlotte Center, NY	763		Dec 58	FPS-14
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Z-28A	Niobe, N. Dak.	786		Dec 61	FPS-14
Z-28D	Regan, N. Dak.	786		Dec 61	FPS-18
Z-28E	Alexander, N. Dak.	786		Dec 61	FPS-18
Z-29A	Sheyenne, N. Dak.	785		Dec 59	FPS-14
Z-29B	Grafton, N. Dak.	785		Dec 59	FPS-14
Z-29C	Valley City, N.Dak.	785		Dec 59	FPS-18
Z-30E	Ulysses, Pa.	648		Dec 58	FPS-14
Z-30F	Joliett, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, Ill.	755		Mar 62	FPS-18
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-34G	Saugatuck, Mich.	752		Aug 59	FPS-18
Z-34H	Shelby, Mich.	752		Aug 59	FPS-18
Z-35B	Northfield, Minn.	674		Nov 59	FPS-18
Z-35C	Jim Falls, Wis.	674		Nov 59	FPS-18
Z-35F	La Crescent, Minn.	674		Jan 60	FPS-18
Z-35H	Askov, Minn.	674		Nov 59	FPS-14
Z-40C	Okanogan, Wash.	637		Jun 61	FPS-18
Z-43A	Bainbridge, Ohio	783		Apr 63	FPS-18
Z-43E	Lewisville, Ohio	783		Dec 62	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
Z-49A	Suttons Corner, NY	655		Dec 58	FPS-14
Z-49B	Oswegatchie, N. Y.	655		Dec 58	FPS-18
Z-50A	New Preston, Conn.	656		Sep 58	FPS-14
Z-50B	Andes, N. Y.	656		Dec 58	FPS-18
Z-50E	New Salem, Mass.	656		Sep 58	FPS-14
Z-56A	Temperanceville, Va.	771		Jan 59	FPS-14

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 31 May 66 (Doc 7 to ADC History, Jan-Jun 1966).

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Site			Manual	SAGE	01
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-56B	Bethany Beach, Del.	771		Jan 59	FPS-14
Z-62A	Thompson, Ohio	662		Aug 59	FPS-18
Z-62E	Brookfield, Ohio	662		Feb 64	FPS-18
Z-62G	Thomas, W. Va.	662		Jan 59	FPS-18
Z-65A	Topsfield, Me.	765		Apr 59	FPS-18
Z-65B	Sedgwick, Me.	765		Feb 59	FPS-14
Z-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-70C	Vichy, Mo.	798		Jan 63	FPS-18
Z-70G	Bowling Green, Mo.	798		Jan 64	FPS-18
Z-73J	Richland Center, Inc	d664		Mar 60	FPS-18
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa	788		May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-14
Z-115B	Fort Bragg, N.C.	701		Jan 63	FPS-18
Z-115C	Hollyridge, N.C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C	.632		Jan 59	FPS-14
Z-117D	Englehard, N.C.	632		Aug 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-14
Z-130B	Allen, N. C.	810		Mar 64	FPS-18
Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
Z-132B	Middle River, Minn.	692		Dec 59	FPS-18
Z-157A	Janesville, Calif.	859		Jun 60	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carrabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-14
Z-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18
Z-227A	Hermanville, Md.	770		Jan 59	FPS-18

AN/FPS-14's - 27 AN/FPS-18's - 61

\* ADC GAP FILLERS - As of 31 December 1966

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Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10E	Chilmark, Mass.	762		Jun 58	FPS-14
Z-14C	Bangor, N. Y.	764		Feb 59	FPS-18
Z-16A	Pinesdale, Mich.	665		Jun 60	FPS-18
Z-16B	Upson, Wisc.	665		Nov 59	FPS-18
Z-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	739		Dec 59	FPS-18
	Norway, Mich.	676		Jun 60	FPS-18
Z-19A	Two Creeks, Wisc.	676		Jun 60	FPS-18
Z-19B	Brooks, Wis.	676		May 60	FPS-18
Z-19C	Burnside, Mich.	661		Aug 59	FPS-14
Z-20A	Emany Mich	661		Aug 59	FPS-18
Z-20B	Emery, Mich.	661		Jan 61	FPS-18
Z-20C	Marblehead, Ohio	661		Aug 59	FPS-14
Z-20G	Midland, Mich.	763		Dec 58	FPS-14
Z-21A	Brockport, N. Y.	763		Dec 58	FPS-14
Z-21B	Charlotte Center, NY	779		Mar 62	FPS-18
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-14
Z-26D	Whitetail, Mont.			Dec 61	FPS-14
Z-28A	Niobe, N. Dak.	786		Dec 61	FPS-18
Z-28D	Regan, N. Dak.	786		Dec 61	FPS-18
Z-28E	Alexander, N. Dak.	786		Dec 59	FPS-14
Z-29A	Sheyenne, N. Dak.	785			FPS-14
Z-29B	Grafton, N. Dak.	785			FPS-18
Z-29C	Valley City, N.Dak.	785		Dec 59 Dec 58	FPS-14
Z-30E	Ulysses, Pa.	648			FPS-18
Z-30F	Joliett, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, Ill.	755		Mar 62	
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-34G	Saugatuck, Mich.	752		Aug 59	FPS-18
Z-34H	Shelby, Mich.	752		Aug 59	FPS-18
Z-35B	Northfield, Minn.	674		Nov 59	FPS-18
Z-35C	Jim Falls, Wis.	674		Nov 59	FPS-18
Z-35F	La Crescent, Minn.	674		Jan 60	FPS-18
Z-35H	Askov, Minn.	674		Nov 59	FPS-14
Z-40C	Okanogan, Wash.	637		Jun 61	FPS-18
Z-43A	Bainbridge, Ohio	783		Apr 63	FPS-18
Z-43E	Lewisville, Ohio	783		Dec 62	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
Z-49A	Suttons Corner, NY	655		Dec 58	FPS-14
Z-49B	Oswegatchie, N. Y.	655		Dec 58	FPS-18
Z-50A	New Preston, Conn.	656		Sep 58	FPS-14
Z-50B	Andes, N. Y.	656		Dec 58	FPS-18
Z-50E	New Salem, Mass.	656		Sep 58	FPS-14
Z-56A	Temperanceville, Va.			Jan 59	FPS-14

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 November 1966 (Doc 6 to ADC History, Jul-Dec 1966).

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Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-56B	Bethany Beach, Del.	771		Jan 59	FPS-14
Z-62A	Thompson, Ohio	662		Aug 59	FPS-18
Z-62E	Brookfield, Ohio	662		Feb 64	FPS-18
Z-62G	Thomas, W. Va.	662		Jan 59	FPS-18
Z-65A	Topsfield, Me.	765		Apr 59	FPS-18
Z-65B	Sedgwick, Me.	765		Feb 59	FPS-14
Z-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-70C	Vichy, Mo.	798		Jan 63	FPS-18
Z-70G	Bowling Green, Mo.	798		Jan 64	FPS-18
Z-73J	Richland Center, Inc	1664		Mar 60	FPS-18
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa	788		May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-14
Z-115B	Fort Bragg, N.C.	701		Jan 63	FPS-18
Z-115C	Hollyridge, N.C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C			Jan 59	FPS-14
Z-117D	Englehard, N.C.	632		Aug 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
2 1230	"Into gurdent 1			8 0-	
Z-130B	Allen, N. C.	810		Mar 64	FPS-18
Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
Z-132B	Middle River, Minn.	692		Dec 59	FPS-18
Z-157A	Janesville, Calif.	859		Jun 60	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carrabelle, Fla.	678		Apr 60	FPS-18
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Z-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18
Z-227A	Hermanville, Md.	770		Jan 59	FPS-18

AN/FPS-14's - 27 AN/FPS-18's - 59

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\* ADC GAP FILLERS - As of 30 June 1967

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
Z-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10E	Chilmark, Mass.	762		Jun 58	FPS-14
Z-14C	Bangor, N.Y.	764		Feb 59	FPS-18
Z-16A	Pinesdale, Mich.	665		Jun 60	FPS-18
Z-16B	Upson, Wis.	665		Nov 59	FPS-18
Z-17A	Elbow Lake, Minn.	739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	739		Dec 59	FPS-18
Z-19A	Norway, Mich.	676		Jun 60	FPS-18
Z-19B	Two Creeks, Wis.	676		Jun 60	FPS-18
Z-19C	Brooks, Wis.	676		May 60	FPS-18
Z-20A	Burnside, Mich.	661		Aug 59	FPS-14
Z-20B	Emery, Mich.	661		Aug 59	FPS-18
Z-20C	Marblehead, Ohio	661		Jan 61	FPS-18
Z-20G	Midland, Mich.	661		Aug 59	FPS-14
Z-21A	Brockport, N.Y.	763		Dec 58	FPS-14
Z-21B	Charlotte Center, NY	763		Dec 58	FPS-14
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-18
Z-26D	Whitetail, Mont.	779		Mar 62	FPS-14
Z-28A	Niobe, N.D.	786		Dec 61	FPS-14
Z-28D	Regan, N. D.	786		Dec 61	FPS-18
Z-28E	Alexander, N. D.	786		Dec 61	FPS-18
Z-29A	Sheyenne, N. D.	785		Dec 59	FPS-14
Z-29B	Grafton, N. D.	785		Dec 59	FPS-14
Z-29C	Valley City, N. D.	785		Dec 59	FPS-18
Z-30E	Ulysses, Pa.	648		Dec 58	FPS-14
Z-30F	Joliett, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, Ill.	755		Mar 62	FPS-18
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-34G	Saugatuck, Mich.	752		Aug 59	FPS-18
Z-34H	Shelby, Mich.	752		Aug 59	FPS-18
Z-35B	Northfield, Minn.	674		Nov 59	FPS-18
Z-35C	Jim Falls, Wis.	674		Nov 59	FPS-18
Z-35F	La Crescent, Minn.	674		Jan 60	FPS-18
Z-35H	Askov, Minn.	674		Nov 59	FPS-14
Z-40C	Okanogan, Wash.	637		Jun 61	FPS-18
Z-43A	Bainbridge, Ohio	783		Apr 63	FPS-18
Z-43E	Lewisville, Ohio	783		Dec 62	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
Z-49B	Oswegatchie, N.Y.	655		Dec 58	FPS-18
Z-50A	New Preston, Conn.	656		Sep 58	FPS-14
Z-50B	Andes, N.Y.	656		Dec 58	FPS-18
Z-50E	New Salem, Mass.	656		Sep 58	FPS-14
Z-56A	Temperanceville, Va.	771		Jan 59	FPS-14
Z-56B	Bethany Beach, Del	771		Jan 59	FPS-14

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 Jun 1967 (Sup Doc 2 to Hist of ADC, Jan-Jun 1967).

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Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-62A	Thompson Ohio	662			EDG 10
Z-62E	Thompson, Ohio	662		Aug 59	FPS-18
Z-62G	Brookfield, Ohio			Feb 64	FPS-18
Z-65A	Thomas, W. Va.	662		Jan 59	FPS-18
Z-65B	Topsfield, Me.	765		Apr 59	FPS-18
	Sedgwick, Me.	765		Feb 59	FPS-14
Z-66A	Grand Marais, Mich.	753		Jun 60	FPS-18
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-70C	Vichy, Mo.	798		Jan 63	FPS-18
Z-70G	Bowling Green, Mo.	798		Jan 64	FPS-18
Z-73J	Richland Center, Ind			Mar 60	FPS-18
Z-80B	Bridgewater, Me.	766		Apr 59	FPS-18
Z-81A	Dallas Center, Iowa			May 60	FPS-18
Z-81B	La Motte, Iowa	788		Jun 60	FPS-18
Z-81E	Washington, Iowa	788		Oct 59	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-112E	Jeffersonville, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-14
Z-115B	Fort Bragg, N.C.	701		Jan 63	FPS-18
Z-115C	Hollyridge, N.C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C.	632		Jan 59	FPS-14
Z-117D	Englehard, N.C.	632		Aug 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-18
Z-130B	Allen, N.C.	810		Mar 64	
Z-132A	Big Falls, Minn.	692			FPS-18
Z-132B	Middle River, Minn.	692		Nov 59	FPS-18
Z-157A	Janesville, Calif.	859		Dec 59	FPS-18
Z-196B	Gulfport, Miss.	693		Jun 60	FPS-18
Z-198A				Aug 61	FPS-18
Z-198B	Carrabelle, Fla.	678		Apr 60	FPS-18
Z-199B	Eglin AFB, Fla.	678		Apr 60	FPS-18
The second secon	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18
Z-227A	Hermanville, Md.	770		Jan 59	FPS-18

AN/FPS-14's - 25 AN/FPS-18's - 63

\*ADC GAP FILLERS - As of 31 December 1967

Site			Manual	SAGE One Date	Equipment
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-10B	Fort Dearborn, N.H.	762		Sep 58	FPS-14
Z-10E	Chilmark, Mass.	762		Jun 58	FPS-14
and the same of th	Bangor, N.Y.	764		Feb 59	FPS-18
Z-14C	Pinesdale, Mich.	665		Jun 60	FPS-18
Z-16A		665		Nov 59	FPS-18
Z-16B	Upson, Wis.	739		Dec 59	FPS-18
Z-17B	Bagley, Minn.	676		Jun 60	FPS-18
Z-19A	Norway, Mich.	676		Jun 60	FPS-18
Z-19B	Two Creeks, Wis.	676		May 60	FPS-18
Z-19C	Brooks, Wis.			Aug 59	FPS-14
Z-20A	Burnside, Mich.	661		Aug 59	FPS-18
Z-20B	Emery, Mich.	661			FPS-18
Z-20C	Marblehead, Ohio	661		Jan 61	FPS-14
Z-20G	Midland, Mich.	661		Aug 59	
Z-21A	Brockport, N.Y.	763		Dec 58	FPS-14
Z-21B	Charlotte Center, NY	763		Dec 58	FPS-14
Z-26A	Whitewater, Mont.	779		Mar 62	FPS-18
Z-26D	Whitetail, Mont.	779		Mar 62	FPS-14
Z-28A	Niobe, N. D.	786		Dec 61	FPS-14
Z-28E	Alexander, N.D.	786		Dec 61	FPS-18
Z-29A	Sheyenne, N. D.	785		Dec 59	FPS-14
Z-29B	Grafton, D. D.	785		Dec 59	FPS-14
Z-30E	Ulysses, Pa.	648		Dec 58	FPS-14
Z-30F	Joliett, Pa.	648		Jul 62	FPS-18
Z-31D	Monee, Ill.	755		Mar 62	FPS-18
Z-34A	Petoskey, Mich.	752		Jun 60	FPS-14
Z-34E	Alpena, Mich.	752		Jun 60	FPS-18
Z-34G	Saugatuck, Mich.	752		Aug 59	FPS-18
Z-34H	Shelby, Mich.	752		Aug 59	FPS-18
Z-35C	Jim Falls, Wis.	674		Nov 59	FPS-18
Z-35H	Askov, Minn.	674		Nov 59	FPS-14
Z-45A	Manorville, N.Y.	773		Jun 58	FPS-14
	Oswegatchie, N.Y.	655		Dec 58	FPS-18
Z-49B	New Preston, Conn.	656		Sep 58	FPS-14
Z-50A		656		Dec 58	FPS-18
Z-50B	Andes, N.Y.	656		Sep 58	FPS-14
Z-50E	New Salem, Mass.			Jan 59	FPS-14
Z-56A	Temperanceville, Va	771		Jan 59	FPS-14
Z-56B	Bethany Beach, Del.			Aug 59	FPS-18
Z-62A	Thompson, Ohio	662		Feb 64	FPS-18
Z-62E	Brookfield, Ohio	662			FPS-18
Z-66A	Grand Marais, Mich.	753		Jun 60	
Z-69D	Aurora, Minn.	756		Dec 60	FPS-18
Z-73J	,	d664		Mar 60	FPS-18
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18

<sup>\*</sup>ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 Nov 1957 (Sup Doc 193 to History of ADC, Jul-Dec 1967).

Site			Manual	SAGE	
No.	Location	$\underline{Sq}$	Ops Date	Ops Date	Equipment
Z-113B	Georgetown, S. C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C	.792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-115A	Myrtle Beach, S.C.	701		Jan 63	FPS-14
Z-115B	Fort Bragg, N.C.	701		Jan 63	FPS-18
Z-115C	Hollyridge, N.C.	701		Feb 63	FPS-14
Z-117B	Elizabeth City, N.C.	632		Jan 59	FPS-14
Z-117D	Englehard, N.C.	632		Aug 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-18
Z-132A	Big Falls, Minn.	692		Nov 59	FPS-18
Z-132B	Middle River, Minn.	692		Dec 59	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carrabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-18
Z-199B	Bridgeboro, Ga.	609		Jul 61	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18
Z-227A	Hermanville, Md.	770		Jan 59	FPS-18

AN/FPS-14's - 23 AN/FPS-18's - 45

\*ADC GAP FILLERS - As of 30 June 1968

Site No.	Location	Sq	Manual Ops Date	SAGE Ops Date	Equipment
Z-112C Z-113A Z-113B Z-113C Z-114A Z-114B Z-126A Z-129A Z-129B Z-196B Z-198B Z-198B Z-198B Z-200A Z-200B Z-210A	Alma, Ga. Statesburg, S.C. Georgetown, S.C. Parris Is MCAS,S.C. Bunnell, Fla. Blythe Island, Ga. New Orleans, La. Wintergarden, Fla. Inverness, Fla. Gulfport, Miss. Carabelle, Fla. Eglin AFB, Fla. Perry, Fla. Bridgeboro, Ga. Naples, Fla.	702 792 792 792 679 679 657 660 660 693 678 678 691 691 644 644	        Aug 62 Aug 62	Oct 62 Oct 62 Oct 62 Oct 62 May 64 May 64 Feb 61 Aug 61 Apr 61 Apr 60 Apr 60 Apr 60 Apr 61 Jul 61 Oct 62 Oct 62	FPS-18 FPS-18 FPS-14 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18
Z-210B Z-210C	Long Key, Fla. Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18

AN/FPS-14's - 1 AN/FPS-18's - 16

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 May 1968 (Sup Doc 291 to History of ADC, Jan-Jun 1968).

\*ADC GAP FILLERS - As of 31 December 1968

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S. C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S. C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-200B	Bridgeboro, Ga.	691		Jul 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18

AN/FPS-14's - 1 AN/FPS-18's - 16

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 30 November 1968 (Sup Doc 18 to History of ADC FY 1969).

\*ADC GAP FILLERS - As of 30 June 1969

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C.	792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-126A	New Orleans, La.	657		Feb 61	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-200B	Bridgeboro, Ga.	691		Jul 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18

AN/FPS-14's - 1 AN/FPS-18's - 16

<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 15 September 1969 (Sup Doc 355 to History of ADC FY 1970).

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#### \*ADC GAP FILLERS - As of 31 December 1969

Site			Manual	SAGE	
No.	Location	Sq	Ops Date	Ops Date	Equipment
Z-112C	Alma, Ga.	702		Oct 62	FPS-18
Z-113A	Statesburg, S.C.	792		Oct 62	FPS-18
Z-113B	Georgetown, S.C.	792		Oct 62	FPS-18
Z-113C	Parris Is MCAS, S.C	.792		Oct 62	FPS-14
Z-114A	Bunnell, Fla.	679		May 64	FPS-18
Z-114B	Blythe Island, Ga.	679		May 64	FPS-18
Z-129A	Wintergarden, Fla.	660		Aug 61	FPS-18
Z-129B	Inverness, Fla.	660		Apr 61	FPS-18
Z-196B	Gulfport, Miss.	693		Aug 61	FPS-18
Z-198A	Carabelle, Fla.	678		Apr 60	FPS-18
Z-198B	Eglin AFB, Fla.	678		Apr 60	FPS-18
Z-200A	Perry, Fla.	691		Apr 61	FPS-18
Z-200B	Bridgeboro, Ga.	691		Jul 61	FPS-18
Z-210A	Naples, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210B	Long Key, Fla.	644	Aug 62	Oct 62	FPS-18
Z-210C	Jupiter, Fla.	644	Aug 62	Oct 62	FPS-18

AN/FPS-14's - 1 AN/FPS-18's - 15

<sup>\*</sup> NOTE: Z-126A New Orleans, La. went out of operation on 31 Dec 1969.

ADC Control & Warning Equipment Report, RCS: ADC-V24, 15 September 1969 (Sup Doc 355 to History of ADC FY 1970).

# \* ADC GAP FILLERS - As of 30 June 1970

Site	Location	Sq	Manual Ops Date	SAGE Ops Da	ate	Equipment
No. Z-113A Z-113B Z-113C Z-114A Z-114B Z-129A Z-129B Z-196B Z-198A	Statesburg, S.C. Georgetown, S.C. Parris Is MCAS, S.C. Bunnell, Fla. Blythe Island, Ga. Wintergarden, Fla. Inverness, Fla. Gulfport, Miss. Carabelle, Fla.	792 792		Oct 6 Oct 6 Oct 6 May 6 May 6 Aug 6 Apr 6 Apr 6	2 2 4 64 61 61	FPS-18 FPS-14 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18 FPS-18
		4 NT /TO	ng_14's -	1		

AN/FPS-14's - 1 AN/FPS-18's - 9

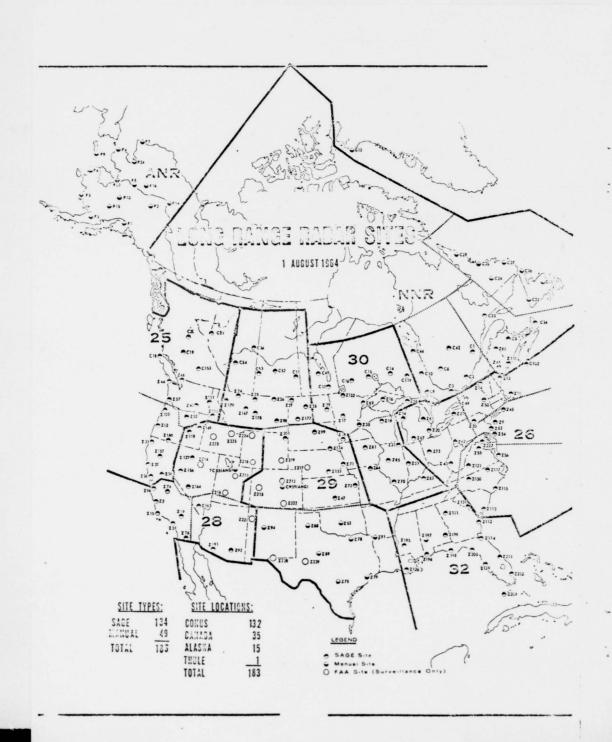
<sup>\*</sup> ADC Control & Warning Equipment Report, RCS: ADC-V24, 15 May 1970 (Sup Doc 356 to ADC History, FY 1970 and History of ADC FY 1970, p. 265).

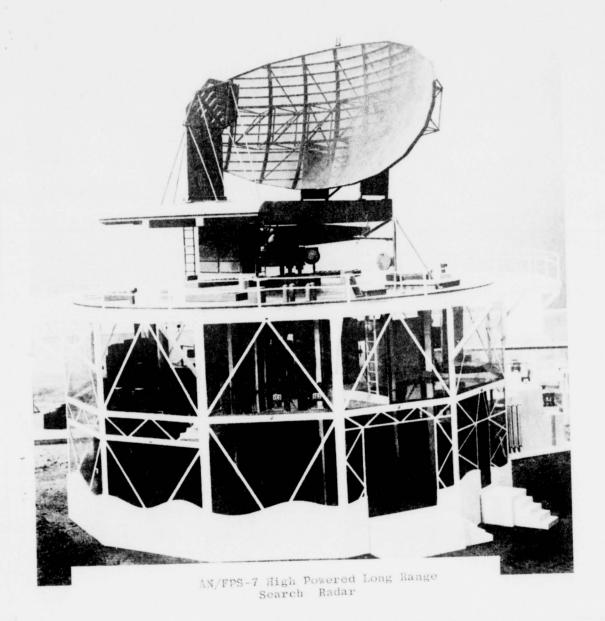
ADC GAP FILLERS - As of 31 December 1970

TOTAL OPERATIONAL SITES: 0

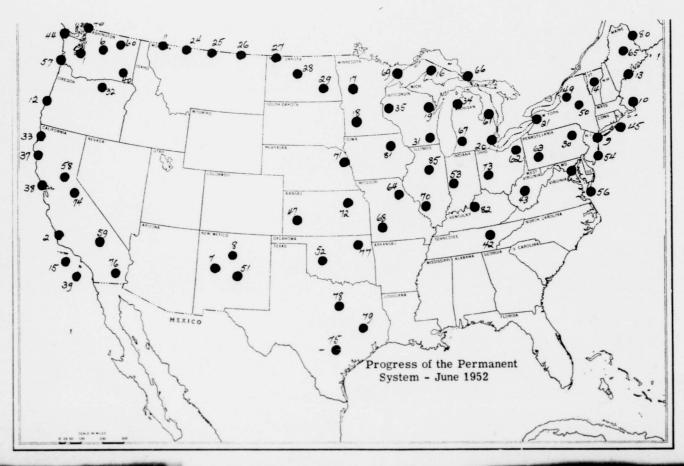
The last 10 remaining Gap Fillers were relieved of NORAD commitment and phased out on 1 July 1970.  $^{\star}$ 

<sup>\*</sup> NORAD Forces & Change Summary, August 1970, p. 2-2.

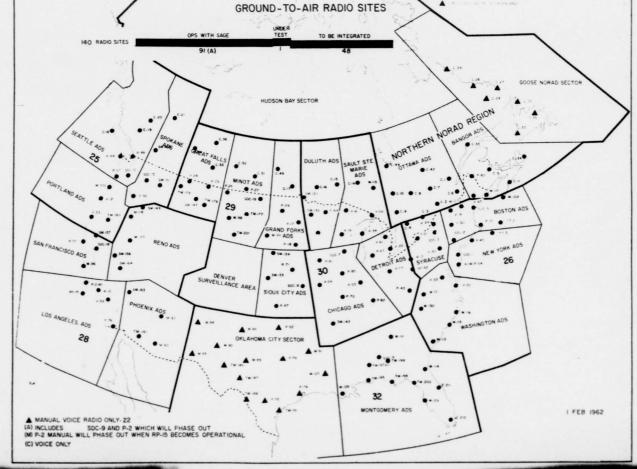




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	ERMANENT RADAR NETWO	ORK ORK	Date Safe	perations Raint S	dationent Charles 1963
Site	Location 50/	o. Manua P	SACE .	Da Racia 1	295%
					1959-CPS-6B; FPS-6; FPS-6B; GPS-3
					1960-FPS-6(2); FPS-7 GPS-3
					1961-FPS-6(2); FPS-7 1963-FPS-7B; FPS-26A FPS-90
P-11	Bonner's Ferry Mont. (1Mar51)	Apr 52		FPS-3 FPS-4	1956-FPS-3; FPS-4; FPS-6
	Mont. (Imaisi)	npr oz			1957-FPS-3; FPS-6; GPS-3
					Ceased opn 16Mar60 Sq inact 1 Jul 60
					became gap filler site SM-151E
P-12	North Bend, 761 Ore. (7Feb51)	Feb 52	Jun 60	FPS-4	1955-FPS-3; FPS-4; FPS-8
					1956-FPS-3; FPS-4; GPS-3
					1957-FPS-3; FPS-6 1959-FPS-3; FPS-6; F:S-6B
					1961-FPS-6; FPS-6B; FPS-7
					1963-FPS-7; FPS-26A FPS-90
P-13	Brunswick, 654 Me. (Dec49)	Oct 51	Feb 59		1955-CPS-6B(2);FPS-8 1956-CPS-6B(2)
					1957-CPS-6B; FPS-6(2) 1958-CPS-6B; FPS-6(2)
					GPS-3 1960-FPS-6(2); GPS-3
P-14	Bellevue 764 Hill, Vt.	Sep 51	Feb 59	CPS-6B(2)	1958-CPS-6B(2); FPS- 1959-CPS-6B; FPS-6(2 1962-CPS-6B; FPS-6(2
				-	FPS-7C 1963-FPS-6; FPS-7C;
	SantaRosaIs, 669			FPS-10(2)	FPS-26A 1955-FPS-3; FPS-10(2 1956-FPS-10(2); GPS-
P-15	Calif.				1958-FPS-10(2);GPS- MPS-14
				-	Ceased opn 31 Mar 6 Reloc to Lompac RP-
RP-1	5 LompocAFS, 669		1		1963-FPS-6A; FPS-67

		~/	-/	7
E PERMANENT RADAR NETWORK	Activation of Manual Da	one	Para tons	Ceased opn 1 Apr 60
E PERMANENT	2/	~ /	301	Li Toliga Charles Toliga
1952-1963	5/ 8	54 /	200 /	Can 126 300.
	We Or	0 / 0	0 /	123 CHA 31
40	. / 200	1 80	× / 39	200
~~	and .	CHO!	No.	/ '
te Frantian	11.	/ 3	<i>(</i>	Ceased opn 1 Apr 60
Location 635				
McChord AFB, 635 Wash, (21May47)	Jun 51		CPS-6B(2	ARSR-1C; FPS-6A(2)-1960
Ft. Lawton,				Ceased opn 30 Apr 63
RP-1 Wash. 635		Apr 61		Sq inactivated on
				11 Aug 1963
			FPS-3	1955-FPS-3; FPS-6; FPS-6
Cambria, 775	Jan 52	Apr 61	CPS-4	1957-FPS-3; FPS-6
-2 Calif. (7Mar51)	Jan J2			1958-FPS-3(2); FPS-6
				1959-FPS-3(2); FPS-6; FPS-6A
				1961-FPS-6; FPS-6B;
				FPS-7C
				1963-FPS-6; FPS-7C;
				FPS-26A
				1
Gunlaw 638			FPS-3	1957-FPS-3; FPS-6
Curiew,	Jan 52		FPS-5	FPS-3 turned off Jun
0-6 Wash. (5May50)		1		59; sq inact 1 Dec 59 Became P-60C gap fill
				1953-FPS-3; FPS-5
Continental 769				1955-FPS-3; FPS-4
Continental 769 Divide, N.M	Sep 52	1		1956-FPS-3; FPS-6
Divide, N. in				reased opn lAug60:
				Search Radar oper 10
		1		EAA until 28 Jun 61;
		1		Sq inact 1 Jul 61
767		-		1953-FPS-3; FPS-5 1957-FPS-3; FPS-6
Tierra Amar- 767	Sep 52	1		Ceased opn Dec 58;
P-8 illo, N.M(27Nov50)				de inact & Jan 59
				1955-CPS-6B(2); FPS-6
Navesink, 646	Oct 51	Jun 5	8 CPS-6	SP(2) 1056-CPS-6B(2)
p-9 N.J. (16Apr48)	061 31		-	1057-CDS-6B(2);FPD
		1		1958-CPS-6B(2); FPS-
		-		GPS-3 1960-FPS-6; FPS-6B;
				FPS-7; GPS-3
			1	1961-FPS-6; FPS-6B;
	1			FPS-7
	T			1962-FPS-6B; FPS-7;
				FPS-26A
	1			1963-FPS-7; FPS-26A;
				FPS-90
		1		TAY EDG
				1955-CPS-6B(2); FPS
P-10 North Truro, 76 Mass. (7Feb51	) Oct 5	Sep	58 CPS	3-6B(2)1956-CPS-6B(2) 1958-CPS-6B(a);FPS
P-10 Mass. (7Feb51	1. 000		-	1958-CP5-0D(a),111

	ERMANENT RADAR NETW	ORK NATION	Date	, jone	onent (
Site	*	ORK ON A STANDARD	Operations Operations	Attons Rathr 205	Signature of the state of the s
No.					1953-FPS-3; FPS-5 1956-FPS-3; FPS-5;
P-16	Mich.	Apr 63			FPS-6
					1957-FPS-3; FPS-6 1958-FPS-6; FPS-20
					1960-FPS-6; FPS-6A;
					FPS-20
					1961-FPS-6; FPS-6B;
					FPS-20 1962-FPS-6A; FPS-6B;
					FPS-64
					1963-FPS-26A; FPS-27;
					FPS-64; FPS-90
	Wadena, 739			The state of the s	1956-FPS-3;FPS-4; FPS-6
P-17	Minn.	Jun 52	Dec 59	FPS-4	1958-FPS-6; FPS-20
					1959-FPS-6; FPS-6A;
					FPS-20
					1961-FPS-6; FPS-6B;
					FPS-20 1962-FPS-6; FPS-6B;
					FPS-64
					1963-FPS-6; FPS-64;
					FPS-90
	Chandler, 787			FPS-3	1956-FPS-3;FPS-4;
P-18	Minn. (27Jun51)	Jun 52	Mar 61	FPS-4	FPS-6
					1958-FPS-6; FPS-20 1961-FPS-6; FPS-20;
					FPS-26
					1962-FPS-6; FPS-26;
					FPS-64
	Antigo, 676			FPS-3	1958-FPS-6A; FPS-20
P-19	Antigo, 676 Wisc. (1May51)	Jun 52	Jun 60	FPS-4	1959-FPS-6A(2); FPS-2
1 13	(Imayor)				1960-FPS-6; FPS-6A; FPS-20
					1961-FPS-6; FPS-6B; FPS-20
					1962-FPS-6; FPS-6B; FPS-20A; FPS-35
					1963-FPS-6; FPS-6B;
				1	FPS-35 1957-CPS-6B(2);FPS-6
- 06	Selfridge AFB,661		Aug 50	CDS-68(2)	1959-CPS-6B; FPS-3;
P-20	Mich. (Dec 49)	Oct 51	Aug 59	CPS-0B(2)	FPS-6; FPS-6A
1			1	1	1960-FPS-6; FPS-6A;

		ate one		7
HE PERMANENT RADAR NETWOR	Activation of	perations  set operations	tions Radar 12	ment 65
	Activa Dal	parations of the state of the s	15 00 O	of The Transfer of State of St
Site 50	Manu D	SACE Dat	Radio 1	1950
No. Location				FPS-ZUA
				1963-FPS-6; FPS-26A; FPS-35
Shawnee, 763		D== 50	CDS_6B(2)	1957-CPS-6B(2); FPS-6 1958-CPS-6B(2); FPS-6C
7-21 N.Y.	Sep 51	Dec 58	CPS-OD(2)	1959-CPS-6B; FPS-6(2)
				1960-FPS-6(2); FPS-7 1962-FPS-6A; FPS-7;
				FPS-26
				1963-FPS-6; FPS-7; FPS-26
Cut Bank, 681			FPS-3	1956-FPS-3; FPS-4; GPS-3
9-24 Mont. (1Mar51)	Apr 52	Feb 61	FPS-4	1957-FPS-3;FPS-4
				1958-FPS-4; FPS-20 1959-FPS-6A(2); FPS-20
				1960-FPS-6A; FPS-6B;
				FPS-20A 1961-FPS-6B(2); FPS-20
				1962-FPS-6B(2); FPS-66
Harve 778			FPS-3	1956-FPS-3;FPS-4;
P-25 Mont. (1Mar51)	Apr 52	Feb 61	FPS-4	GPS-3 1957-FPS-3; FPS-4;
				FPS-6; GPS-3
				1958-FPS-3; FPS-6; GPS-3
				1959-FPS-3;FPS-6;
			-	FPS-6A; GPS-3 1961-FPS-3A; FPS-6;
				FPS-6B; GPS-3 1962-FPS-3; FPS-6;
				FPS-6B; GPS-3
Opheim, 779		T 61	FPS-3 FPS-4	1957-FPS-3; FPS-4; GPS-3
P-26 Mont. (1Mar51)	Apr 52	Jun 61	TPS 1	1958-FPS-3;FPS-6; GPS-3
		-	-	1959-FPS-3;FPS-6;
		-		FPS-6A; GPS-3 1961-FPS-6; FPS-6B;
			-	GPS-3 1962-FPS-6A; FPS-6B;
				FPS-7C
				1963-FPS-7C; FPS-26A FPS-90
Fortuna, 780	Apr 52	Jul-61	FPS-3 FPS-4	1957-FPS-3;FPS-4; GPS-3
P-27 N.Dak. (1Mar51)	1			1958-FPS-6; FPS-20 1959-FPS-6A; FPS-20

	RMANENT RADAR NETW 963 - Continued	ORK	ation	Operation of the sale	ms/	erations for	17 Change 1 1963
		AC	/ >	00	05	e / 40	o and i
Site	4	0.	Ma	xº/	\$ 6	2 / 22° 10	CD 22
No.	Location 60	/ .	Var D	/ SA	0. 1	Rac	10.
						(	/
			- 1				1900-FPS-OA(2); FPS-
							1961-FPS-6; FPS-6B; FPS-20A
							1962-FPS-6; FPS-6B;
			-				FPS-20A; FPS-35
			- 1				1963-FPS-6; FPS-20A;
							FPS-35; FPS-90
- 0-	Minot, 786					FPS-3	1957-FPS-3;FPS-4;
P-28	N. Dak. (20May51)	Apr	52	Jun	61	FPS-4	GPS-3
							1958-FPS-6; FPS-20
							1960-FPS-6; FPS-6B;
							FPS-20
						-	1961-FPS-6; FPS-6B;
							FPS-20A
		-			-		1962-FPS-6; FPS-6B; FPS-66
							175-00
	Finley. 785		-			FPS-3	1957-FPS-3;FPS-6;
P-29	Finley, 785 N.Dak. (10Apr51)	Apr	52	Dec	59	FPS-4	FPS-8
							1958-FPS-6; FPS-20
							1959-FPS-6; FPS-6A;
							FPS-20
							1960-FPS-6; FPS-6B;
							FPS-20
							1962-FPS-6; FPS-6B;
							FPS-20; FPS-35
			-				1963-FPS-6; FPS-35; FPS-90
							FPS-90
	Benton, 648					1	1958-CPS-6B; FPS-6B(
P-30	Pa. (16 Apr48)	Oct	51	Dec	58	CPS-6B(2)	1959-CPS-6B; FPS-6(2
	(10 119110)						1961-CPS-6B; FPS-6(2
							FPS-35
							1962-FPS-6(2); FPS-3
							1963-FPS-6; FPS-26A;
							FPS-35
	W1111						1050_CDS_6D(2) . FDS_
P-31	Williams Bay, 755	Oct	51			CPS-6B(2)	1959-CPS-6B(2); FPS- Ceased opn 30Jan60
1.21	Wisc. (27Nov50)	000					Moved to Arlington
						1-1-1-1	Heights, Ill (RP-31)
	Anlington					-	1961-FPS-6; FPS-6B;
RP-31	Arlington	Feb	61	Jan	62		FPS-20A
	Heights, Ill.						1962-FPS-6; FPS-6B;
						The Stall	FPS-67
							1963-FPS-6; FPS-67;
							FPS-90

			20/ 20	/	
	ERMANENT RADAR NETWO	ORK Martination	Operations Short	Derations for part of the Radat to	/ nt /
1902 1	continued	12/	020	xit /	Chapte 1 292 1 2963
		ex /	Ope	era / c	65,36
		18/ 3	Sate /	26 / A	2 / 27. L
Site	÷	10. STILL	CE S	of 90, 20	C1,25
No.	Location 50	We	/ Sh	/ Ra	1 29
	Condon, 636			FPS-3	1957-FPS-3; FPS-6
P-32	Ore. (21 May 47)	Mar 52	Jul 60	FPS-4	1958-FPS-6; FPS-20
					1960-FPS-6; FPS-6A;
					FPS-20
					1961-FPS-6; FPS-6A;
					FPS-20A
					1962-FPS-6; FPS-6A; FPS-66
	Klamath, 777			FPS-3	1956-FPS-3: FPS-4:
P-33	Calif. (18Dec50)	Apr 52	Jun 60	FPS-4	GPS-3
	,======				1958-FPS-6; FPS-20
					1959-FPS-6; FPS-6A;
					FPS-20A
					1960-FPS-6; FPS-6B;
					FPS-20A
					1962-FPS-6; FPS-6B;
					FPS-66 1963-FPS-26A; FPS-66;
		•			FPS-90
P-34	Empire, 752	Nov 51	Jun 60	CDG CD(O)	1958-CPS-6B(2); FPS-6
P-34	Mich.	NOV 31	Jun 60	CPS-6B(2)	1959-CPS-6B; FPS-6;
					FPS-6A
					1960-FPS-6(2); FPS-7 1963-FPS-6; FPS-7;
					FPS-26A
	Osceola, 674				1959-CPS-6B: FPS-6A(
P-35	Wisc.	Dec 51	Nov 59	CPS-6B(2)	1960-FPS-6A(2); FPS-7
					1962-FPS-6B(2); FPS-7
					1963-FPS-7; FPS-90(2)
	Pt.Arena, 776	Dec 51	Dec 60	FPS-3	1955-FPS-3; FPS-4;
P-37	Calif. (18 Dec50)	Dec 31	Dec 60	FPS-4	FPS-8
					1956-FPS-3; FPS-4; GPS-3
					1958-FPS-6; FPS-20
					1959-FPS-6; FPS-20;
					GPS-3
					1960-FPS-6; FPS-6B;
					GPS-3
					1963-FPS-24; FPS-26A FPS-90
D 00	Mill Valley, 666	Oct 51	Dec 60	CDG_GD(O)	1955-CPS-6B(2); FPS-
P-38	Calif. (27Nov50)	Oct 51	Dec 60	CP5-6B(2)	1956-CPS-6B(2); FPS-
				1	GPS-3
					1957-CPS-6B(2); GPS-3 1958-CPS-6B(2); FPS-
			1 1 1		GPS-3
				1	1959-CPS-6B; FPS-6(2
					GPS-3

	MANENT RADAR NETWO	ORK 105	200	ONE	On's	nent /
		ORK Wanual	Operation of the party of the p		Operations of Parations	qui pinent (1963) (1960-FPS-6: FPS-6B:
Site	4	0./ 1110	Dal	6	ote adata	Charles
No.	Location sa	Ma	/	SAL	D) 80	195
			<b>(</b>			1960-FPS-6; FPS-6B; GPS-3
						1961-FPS-6; FPS-6B; FPS-7C
P-39	San Clemente 670 Is., Calif.	May 52			FPS-3	1953-FPS-3; FPS-4 1955-FPS-3; FPS-4;
						FPS-8 1956-FPS-3;FPS-4; FPS-6;GPS-3
						1957-FPS-3; FPS-6; GPS-3
						1959-FPS-3; FPS-6; GPS-3A
						1960-FPS-3;FPS-6; GPS-3
						Ceased opn Mar 61 Moved to San Pedro
	San Pedro Hill,					(RP-39) Apr 61 1961-ARSR-1C; FPS-6
RP-39	Calif.		Mar	61		1962-ARSR-1C; FPS-6B FPS-90
						1963-ARSR-1C; FPS-6B FPS-26A
	Othello, 637	Jan 52	¥1		FPS-3	1956-FPS-3;FPS-6
P-40	Wash. (21May47)	Jan 52	Jul	60	FPS-5	1957-FPS-3; FPS-6; GPS-3
						1958-FPS-6; FPS-6A; FPS-20
						1963-FPS-6; FPS-6A; FPS-7C
P-42	Lake City, 633	Jun 52			FPS-10(2)	1958-FPS-6; FPS-10(2 1959-FPS-6; FPS-10
P-42	Tenn.	- Juli 32				Ceased opn 1 Aug 60 Sq inact 1 Jun 61
P-43	Guthrie, 783 W.Va. (16Apr51)	Jun 52	Nov	62	FPS-3 FPS-4	1958-FPS-6; FPS-20 1961-FPS-6; FPS-20A
						1962-FPS-6; FPS-67 1963-FPS-6(2); FPS-6
P-44	Makah, 758 Wash. (27Nov50)	Jan 52	Feb	60	CPS-4 FPS-3	1955-FPS-3;FPS-4; FPS-8
	(=====					1956-FPS-3;FPS-4; FPS-6;GPS-3
						1957-FPS-3;FPS-6; 1958-FPS-3;FPS-6;
						FPS-6A 1959-FPS-6; FPS-6B;

		•	e e		127
	RMANENT RADAR NETWO 963 - Continued	ORK Janual Louis	Operations operations	Dave Radar P	1961-FPS-68: FPS-74
Site	Location 50	Manus P	ste show	Date Radat 19	1352
					1961-FPS-6B; FPS-7A 1963-FPS-7A; FPS-26A; FPS-90
P-45	Montauk 733 N.Y. (27Nov50)	Mar 52	Jun 58	FPS-3 FPS-5	1955-FPS-3;FPS-6; FPS-8
	N.1. (CINOTOC)				1956-FPS-3;FPS-6; GPS-3
					1957-FPS-3; FPS-6(2); FPS-20 1958-FPS-6(2); FPS-20 1961-FPS-6B; FPS-20
					1962-FPS-6(2);FPS-26 FPS-35 1963-FPS-6;FPS-26;
P-46	Blaine, 757 Wash. (27Nov50)	Jan 52	Feb 60	FPS-10(2)	FPS-35 1957-FPS-6; FPS-10(2) 1958-FPS-6; FPS-6A;
	wash. (=1	-			FPS-10 1959-FPS-6; FPS-6A; FPS-20A
					1960-FPS-6; FPS-6A; FPS-20 1961-FPS-6; FPS-6A;
					FPS-20A 1963-FPS-6A; FPS-24; FPS-26A
P-47	Hutchinson, 793 Kans. (1May51)	May 52	Dec 61	FPS-10(2)	1958-FPS-3;FPS-6A(2 FPS-10
	name: (-may/				1959-FPS-6; FPS-6A; FPS-20 1960-FPS-6A; FPS-6B;
					FPS-20 1961-FPS-6A; FPS-6B; FPS-20A
					1962-FPS-6A; FPS-6B; FPS-66 1963-FPS-6A; FPS-26A
P-49	Watertown, 655 N.Y. (Dec 49)	Jun 52	Dec 58	FPS-3 FPS-5	FPS-66 1958-FPS-6(2); FPS-2 1959-FPS-6(2); FPS-2
P-40	N.Y. (Dec 15)				1962-FPS-6(2); FPS-6 1963-FPS-6; FPS-26A; FPS-66
P-50	Saratoga 656 Springs, N.Y. (Dec4	9) Apr 52	Sep 58	FPS-3 FPS-5	1957-FPS-3; FPS-6 1958-FPS-6(2); FPS-2
	5526-,				1961-FPS-6(2); FPS-6 1963-FPS-26A; FPS-27 FPS-65; FPS-90

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	MANENT RADAR NETWO	ORK NO. Activation	n Pate	perations Radar S	1953-FPS-3; FPS-5
952-19	63 - Continued	XX	/ XX	One	/ sent
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No.	Location	/ *	/ 3	/ 4	
D 51					
P-51	N.M. (27Nov50)	Sep 52			1957-FPS-3
					1958-FPS-6; FPS-20
					Ceased opn 1 Aug 60 Sq inact 1 Jun 61
					by mact I sun of
	Okla.City, 746	w 50			1958-FPS-6; FPS-10(2)
P-52	Okla.	May 52		FPS-10(2)	1959-FPS-6; FPS-10
					1962-FPS-6; FPS-10;
				-	FPS-67
					1963-FPS-6; FPS-67
	Rockville, 782	V 50	S 50		1957-FPS-6; FPS-10(2
P-53	Ind. (16Apr51)	May 52	Sep 59	FPS-10(2)	1958-FPS-6(2); FPS-10
					1959-FPS-6(2); FPS-1
					1960-FPS-6(2); FPS-7
					FPS-10
	Palermo, 770			CPS-4	1961-FPS-6(2); FPS-7 1956-FPS-3; FPS-4
P-54	N.J.	Apr 52	Jun 58	FPS-3	1957-FPS-3; FPS-6(2)
					1958-FPS-6(2); FPS-2
					P-54 redesig Det 1,
					NY Air Def Sec 10ct
					770th Sq moved to RP-54 Ft Geo Meade
					1 Oct 61
					1962-FPS-6; FPS-6.;
					FPS-20
					P-54 redesig 680thR
					Sq on 1 Jun 62
					1963-FPS-6(2); FPS-6
	Ft. Geo. Meade	<del>, , , , , , , , , , , , , , , , , , , </del>			1962-FPS-67; FPS-68(
RP-54	Md. 770		Feb 62		1963-FPS-67; FPS-68;
		( ) - L ( ) - E			FPS-90
				-	on 1 Jul 63.
					on L out os.
	Manassas 647			CPS-4	1956-FPS-3;FPS-4
P-55	Manassas, 647 Va. (16Apr48)	Mar 52	Jan 59	FPS-3	1957-CPS-4; FPS-3
					1958-FPS-3; FPS-6;
					FPS-6A
					1962-FPS-3; FPS-6;
			+		FPS-6A; FPS-35 1963-FPS-6A: FPS-26A
				1	FPS-35
P-56	Cape Charles, 771	Apr 52	Jan 59	CPS-4	1955-CPS-4;FPS-3;

	RMANENT RADAR NETWO	ORK Maril	operations	tons	129
1952-1	963 - Continued	Active nu?	Date	perations pate Radars	1957-FPS-3; FPS-6;
ite	Location 90	Mo Ma	SACIE	Rada	193
0.	Location				1957-FPS-3;FPS-6; GPS-3
					1958-FPS-3; FPS-6(2); GPS-3
					1963-FPS-6; FPS-7B; FPS-26A
-57	Naselle 759 Wash. (27Nov50)	Dec 51	Feb 60	FPS-5	1955-FPS-3; FPS-5; FPS-8
					1956-FPS-3; FPS-6; GPS-3
					1958-FPS-6; FPS-6A; FPS-20A
					1962-FPS-6; FPS-6A; FPS-67
P-58	Mather AFB, 668 Calif.	Oct 51	Jun 61	CPS-6B(2)	1958-CPS-6B(2); FPS-6 1959-CPS-6B; FPS-6; FPS-6B
					1960-FPS-6; FPS-6B; FPS-20A
	Boron, 750				1961-FPS-20A; no H/F
P-59	Calif. (27Nov50)	Feb 52	Apr 61	FPS-10(2)	1959-FPS-6; FPS-6A; FPS-10
					1961-FPS-6; FPS-6B; FPS-20A
				-	1963-FPS-26A; FPS-35; FPS-90
	Colville, 760 Wash (27 Nov50)	- 1 50	A 50	FPS-3	1956-FPS-3;FPS-6;
P-60	Wash. (27 Nov50)	Feb 52	Aug 59	FPS-5	GPS-3 1958-FPS-6; FPS-6A; FPS-20
					1959-FPS-6; FPS-6B; FPS-20
					1960-FPS-6; FPS-6B; FPS-20A
					Ceased opn 1 Aug 60; Sq inact 1 Nov 60
P-61	Pt.Austin, 754 Mich.	Jun 52	Aug 59	FPS-3	1954-CPS-4; FPS-3 1957-FPS-3; FPS-6
					1958-FPS-6(2); FPS-2(1959-FPS-6(2); FPS-2(1962-FPS-6(2); FPS-2(1962-FPS-6(2)); FPS-2(196
					FPS-24 1963-FPS-6(2);FPS-24
P-62	Brookfield, 662	Apr 52		FPS-3 FPS-5	1957-FPS-3;FPS-4 1958-FPS-3;FPS-6
- 02	Ohio		L	1110-0	Caretaker statuslNov Became gap FillerRP-

	MANENT RADAR	NETWO	ORK	.0	a Date	LONE	Operations Radar	Quitinent Charles 1965
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No.	Location	2/			<i></i>		(	2 1 4- 0-1-1-1
								Sq moved to Oakdale on 27 Jun 60
	Oakdalo AT	662				-		1961-ARSR-1A; FPS-6B
RP-62	Oakdale AI, Pa.	502			Apr	61		1962-FPS-6B(2); FPS-2
	Pa.							1963-FPS-20; FPS-24;
								FPS-26A; FPS-90
	Blue Knob	772					CPS-4	1956-FPS-3;FPS-4
P-63	Park, Pa.		Apr	52			FPS-3	1958-FPS-6(2); FPS-20
								1959-FPS-6; FPS-6A;
								FPS-20A
								Ceased opn Apr 61
								Sq moved to Gibbsbo
								on 1 May 61.
	Gibbsboro,	772						1961-GPS-3:MPS-14
RP-63	N I	112			May	62		1962-FPS-6; FPS-66
					may			1963-FPS-6A; FPS-26A
	Kirksville,	790			-			FPS-27; FPS-66 1958-FPS-6A(2); FPS-1
P-64		y51)	Apr	52	Sep	59	FPS-10(2)	1959-FPS-6A(2);FPS-
		30-7			-			1963-FPS-6A; FPS-7C;
		.						
P-65	Charleston,	765					FPS-3	FPS-10 1957-FPS-3; FPS-6
P-03	Me.		Apr	52	Feb	59	FPS-5	1958-FPS-6(2); FPS-2
								1959-FPS-6A(2); FPS-2
								1960-FPS-6; FPS-6A;
								FPS-20A
								1963-FPS-6; FPS-6A; FPS-20; FPS-27
								FPS-20; FPS-21
	0 14 04-	753					FPS-3	1956-FPS-3;FPS-5;
P-66	Sault Ste.	133	Apr	52	Jun	60	FPS-5	FPS-6
	Marie, Mich.				-		1	1957-FPS-3;FPS-6
								1958-FPS-6; FPS-20
								1959-FPS-6; FPS-6A;
								FPS-20
								1961-FPS-6A(2); FPS-2 1962-FPS-6; FPS-6B;
					-			FPS-20A
								1963-FPS-6; FPS-6B;
							1	FPS-20; FPS-35
								115 20,115 30
	Custer,	781			1		CPS-4	1956-FPS-3;FPS-4
P-67	Mich. (16 A		Apr	52	Aug	59	FPS-3	1958-FPS-6; FPS-20
	macii: (10 1							1959-FPS-6; FPS-6A;
								FPS-20A
					1			1960-FPS-6A(2); FPS-2
								1962-FPS-6; FPS-6A;
					1			FPS-66

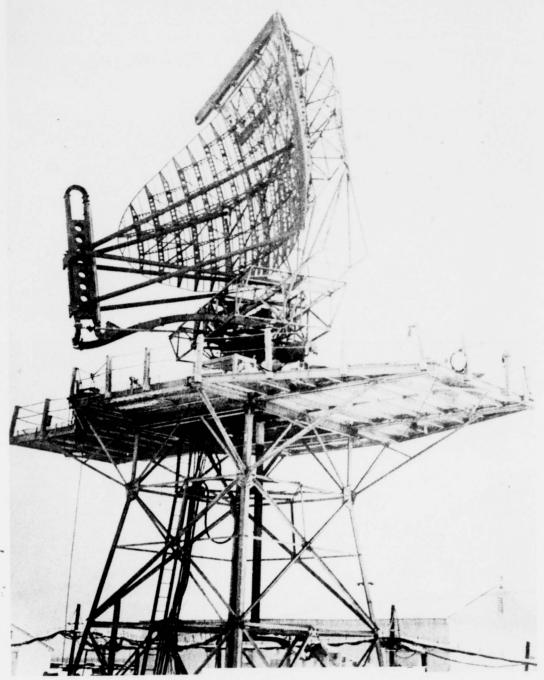
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1952-	1963 - Continued		NA NA	,	10H	1952 1953 1953 1953
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NO.	Location					(1050 770 0 770 1
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P-68	Mo. (1May51)	041 0	-			1954-FPS-3; FPS-4;
						TPS-10D
						1955-FPS-3; FPS-4 1958-FPS-3; FPS-4;
				1		FPS-6
						1959-FPS-3; FPS-6
						Ceased opn on 1 Aug
						Sq inact 1 Jun 61
						-9-1111111
	Finland, 756					1953-FPS-3;FPS-5
P-69	Minn.	Jul 5	2 Nov	59		1956-FPS-3;FPS-6
						1958-FPS-6; FPS-20
						1959-FPS-6; FPS-6A;
						FPS-20
						1961-FPS-6; FPS-6B;
						FPS-20
						1962-FPS-6; FPS-6B;
						FPS-64
						1963-FPS-26A; FPS-64;
						FPS-90
	Bellevue, 798				CPS-4	1953-FPS-3
P-70	Ohio (1May 51)	May 5	2   Jul	62	FPS-3	1954-CPS-4; FPS-3
	,					1956-FPS-3; FPS-4
						1958-FPS-3; FPS-6
						1961-FPS-3; FPS-6(2)
						1962-FPS-3; FPS-6;
						FPS-90
	500				CDC_4	1963-FPS-3; FPS-6(2)
P-71	Omaha, 789	Apr 5	2 Dec	61	CPS-4 FPS-3	1953-FPS-3 1955-FPS-3; FPS-4
	Neb. (1May51)	npi o	2 Dec	-	FF5-5	1956-FPS-3;FPS-4;
						FPS-6
						1958-FPS-6; FPS-20
						1959-FPS-6; FPS-20A
						1962-FPS-6; FPS-6A;
						FPS-20A
	Olathe, 738		0 0	63	CPS-4	1954-FPS-3
P-72	Kans.	Apr 5	2 Dec	61	FPS-3	1955-FPS-3;FPS-4
						1958-FPS-6A(2); FPS-2
					ana i	1959-FPS-6A(2);FPS-20
D 70	Bellefontaine,664	Apr 5	2 Aug	59	CPS-4	1953-FPS-3
P-73	Ohio	Apr 0	nug		FPS-3	1956-FPS-3; FPS-4 1958-FPS-6; FPS-6A;
						FPS-20
					i	1960-FPS-6; FPS-6A;
					1	FPS-20A 1962-FPS-6; FPS-6A;
						1002 110 0,110 011,

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	RMANENT RADAR NETW	ORK	100	/ x	× .	2115	/ ent
1952-1	963 - Continued		10/	Det	/	xio /	ipm
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Site No.	Location 50	ORK	4.	Pate Adoption	,	FPS-3	Four Prince To St. EDS - G.
P-74	Madera, 774	T E	0	Dec 6		1123-3	1958-FPS-3; FPS-6;
1 14	Calif. (27Nov50)	Jan 5	2	Dec 0	0	FPS-4	FPS-6A
			1				1959-FPS-6; FPS-20A
							1960-FPS-6; FPS-6B; FPS-20
			1				1961-FPS-6; FPS-6B;
							FPS-20A
							1962-FP\$-6; FPS-6B;
							FPS-66
							1963-FPS-6; FPS-66;
							FPS-90
P-75	Lackland AFB,741	.,	-0			FPS-3	1958-FPS-4; FPS-20A
P-75	Tex.	May	52			FPS-4	1959-FPS-6; FPS-20A
P-76	Mt.Laguna, 751	Ann	50	Apr 6	21	CPS-4	1955-FPS-3; FPS-8
P-76	Calif. (27Nov50)	Apr	32	Apr (	01	FPS-3	1956-FPS-3; FPS-6;
							GPS-3 1960-FPS-3; FPS-6;
							FPS-6A; GPS-3
							1961-FPS-3;FPS-6;
					-		FPS-6B
							1962-FPS-6; FPS-6B;
							FPS-7C
							1963-FPS-6; FPS-7C;
							FPS-90
	Bartlesville,796						1958-FPS-6; FPS-10
P-77	Okla.	May	52			FPS-10(2)	Ceased opn 1 Aug 60
							Sq inact 1 Jun 61
	D 745						1958-FPS-6; FPS-10(2
P-78	Duncanville, 745	Apr	52			FPS-10(2)	1959-FPS-6; FPS-10
	Tex. Ellington AFB,747						1955-FPS-8:FPS-10(2)
P-79	Tex.	Apr	52			FPS-10(2)	1956-FPS-10(2);GPS-
							1957-FPS-6; FPS-10(2 GPS-3
							1958-FPS-6; FPS-10;
							GPS-3
							1960-FPS-6; GPS-3
	0 11					PDG 10/01	1961-ARSR-1A; FPS-6 1955-FPS-8; FPS-10(2)
P-80	Caswell, 766	Jul	52	Feb	59	FPS-10(2)	1956-FPS-10(2);GPS-
	Me.						1957-FPS-10(2)
							1958-FPS-6A(2); FPS-
							GPS-3
							1960-FPS-6A(2); GPS-
							1961-FPS-6A(2); FPS-7 GPS-3
				1			1962-FPS-6A(2); FPS-
							1963-FPS-6A; FPS-7C

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		continued	ORK	xivati.	perati	o. /	ations	1 Jame It
Site			40°	mal	operation operation	CE.	Dore local	1959-FPS-6; FPS-6A;
No.	Locat	ion 50	/	Ma	/	SA	/ Ri	19
P-81	Waverl Iowa	y, 788 (10Apr51)	Apr	52	Sep	59	FPS-10(2)	1959-FPS-6; FPS-6A; FPS-10 1961-FPS-6A; FPS-6B;
								FPS-10 1963-FPS-6A; FPS-10;
P-82	Snow M Ky.	ountain,784 (16Apr51)	May	52	Mar	63	FPS-3 FPS-4	FPS-90 1958-FPS-6; FPS-20 1959-FPS-6; FPS-20A
								1961-FPS-6(2); FPS-2 1962-FPS-6; FPS-67 1963-FPS-6(2); FPS-6
P-85	Hanna Ill.	City, 791 (10May51)	May	52	Sep	59	FPS-3 FPS-4	1958-FPS-4; FPS-6A; FPS-20
								1959-FPS-6A; FPS-6B; FPS-20A
			-					1963-FPS-6A; FPS-20A FPS-90
					1			



AN/FPS-6



AN/FPS-20

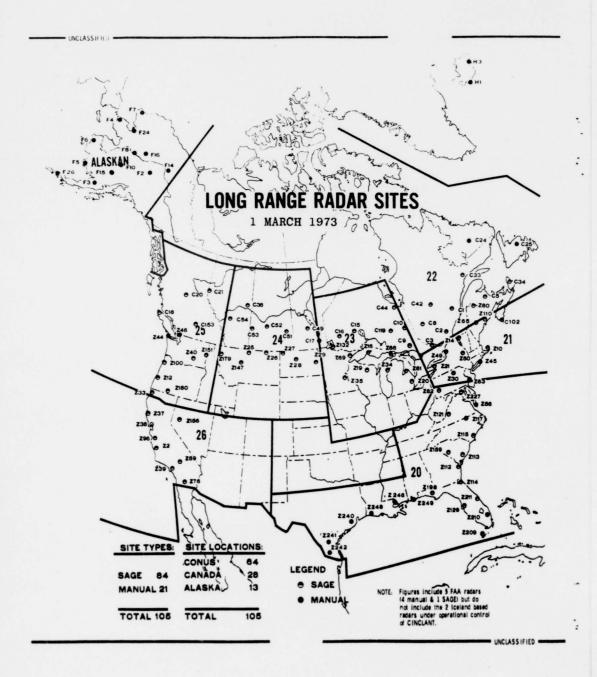
Walter

CHOUND RADAR SITES -- 1963 - 1972

ite	Location	Prev.	Sq	Act' v'n	Manual Ops		Equip't Jun 63	Equip't New	Change Remo <b>ve</b> d	Equip't Inact'n/ Jun 72	
Z-2	Cambria AFS,	P-2	775	7 Mar 51	Jan 52	Apr 61	FPS-7C FPS-6 FFS-26A			FPS-7 FFS-6 FPS-26A	
Z <b>-</b> 9	Highlands AFS,	P-9	646	16 Apr 48	Oct 51	Jun 58	FFS-7 FFS-90 FFS-26A			FFS-7 FPS-90 FPS-26A	1 Jul 66
Z-10	N. Truro AFS, MA	P-10	762	7 Feb 51	Oct 51	Sep 58	FFS-7 FFS-90 FFS-26A			FPS-7B FPS-90 FFS-26A	
Z-12	N. Bend AFS, OR	P-12	761	7 Feb 51	Feb 52	Jun 60	FFS-7 FFS-90 FFS-26A			FPS-7 FFS-90 FPS-26A	
Z <b>-1</b> 3	Brunswick AFS, ME	P-13	654	Dec 49	Oct 51	Feb 59	CPS-3 FPS-6 (2)			GPS-3 FFS-6 (2)	25 Jun 65
Z <b>-1</b> 4	St. Albans AFS,	P-14	764	1 Jan 51*	Sep 51	Feb 59	FFS-70 FFS-6 FFS-26A		FFS-6 (68)	FPS-7 FFS-26A	
<b>2-1</b> 5	Lompoc AFS,	P-15	669	1 Jan 51*		Mar 63	FPS-67 FPS-6A	FPS-6 (64	)	FPS-67 FFS-6A FPS-6	18 Jun 68
2-16	Calumet AFS,	F-16	665	1 Jan 51*	Apr 63	Jun 60	FFS-64 FFS-27 FFS-26A FFS-90		FFS-64 (63) FFS-90 (69)	FFS-27 FPS-26A	
2-17	Wadena AFS, MN	P-17	739	1 Feb 53 <sup>+</sup>	Jun 52	Dec 59	FFS-64 FFS-6 FFS-90	FFS-64A (67)	FPS-90 (69)	FFS-64A FPS-6	30 Sep 70

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops	SAGE Ops	Equir't Jun 63	Equip't New	Change Removed		Inacti-
Z-18	Chandler AFS, MN	P-18	787	27 Jun 51	Jun 52	Mar 61	FPS-64 FPS-6 FPS-26	FPS-27 (65)	FPS-64 (65)	FPS-27 FPS-6 FPS-26	30 Sep 69
2-19	Antigo AFS, WI	P-19	676	1 May 51	Jun 52	Jun 60	FPS-35 FPS-6 FPS-6B	FFS-90 (6. FPS-90 (67)	(63) FFS=6(66)	FFS-35 FPS-90	
z-20	Selfridge AFB,	P-20	661	Dec 49	Oct 51	Aug 59	FPS-35 FFS-6A FFS-26A		FFS-6A (68)	FFS-35 FFS-26A	4
Z-21	Lockport AFS, NY	P-21	763	1 Jan 51*	Sep 51	Dec 58	FPS-7 FPS-6 FPS-26		FPS=6(68)	FFS-7 FPS-26	
Z-24	Cut Bank AFS,	P-24	681	1 Mar 51	Apr 52	Feb 61	FFS-66 (2	PFS-90(64) )PPS-26A (64)	FPS-6B (2)(63)	FPS-66 FPS-90 FPS-26A	25 Jun 65
2-25	Havre AFS,	P-25	778	1 Mar 51	Apr 52	Feb 61	FFS-6 GPS-3 FPS-6B	FPS-27(65 FPS-90(64	FPS-3(65) FPS-6B (64) CPS-3(65) FIS-90(69	rrs-6	
Z-26	Opheim AFS,	P-26	779	1 Mar 51	Apr 52	Jun 61	FPS-7C FPS-90 FPS-26A		FPS-90	FPS-7 FPS-26A	
2-27	Fortuna AFS, ND	P-27	780	1 Mar 51	Apr 52	Jul 61	FPS-20A FPS-35 FPS-6 FPS-90	FPS-64 (65 FPS-26A (64)	FPS-6 (6)	FPS-26A	
Z-28	Minot AFS,	P-28	786	20 May 51	Apr 52	Jun 61	FPS-66 FPS-6 FPS-6A	FPS-26(64 FPS-90(64 FPS-27(65	FPS-6664 FPS-68666 FPS-9066	FPS-27 FPS-26A	

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Site	Location	Frev.	Sq	Act' v'n	Manual Ops		Equip't Jun 63	Equip't New	Change Removed		Inacti- / vation
2-29	Finley AFS, ND	P-29	785	10 Apr 51	Apr 52	Dec 59	FFS-35 FFS-6 FFS-90		FFS-6 (69)	FPS-35 FPS-90	
2-30	Benton AFS, PA	P-30	648	16 Apr 48	Oct 51	Dec 58	FPS-35 FPS-6 FPS-26A			FPS-35 FPS-6 FPS-26A	
	Arlington Heights, IL	RF-31	755	27 Nov 50	Oct 51	Jan 62	PPS-67 PPS-6 PPS-90	FPS-67B (66)		FPS-67B FPS-6 FPS-90	30 Sep 69
2-32	Condon AFS, OR	P-32	636	21 May 47	Mar 52;	Jul 60	FPS-66 FPS-6 FPS-6A	FFS-27 (64)	FPS-66 (64) FPS-6 (68)	FPS-27 FPS-6A	30 Sep 70
Z-33	Klamath AFS, CA	P-33	777	18 Dec 50	Apr 52	Jun 60	FPS-66 FPS-90 FPS-26A	FPS-27 (64)		FPS-27 FPS-26A FFS-90	
2-34	Empire AFS, MI	P=34	752	1 Jan 51*	Nov 51	Jun 60	FPS-7 FPS-6 FPS-26A		(68)	PFS-7 FPS-26A	
<b>Z-3</b> 5	Osceola AFS,	P-35	674	1 Jan 51*	Dec 51	No▼ 59	FPS-7 FPS-90 (2)			FPS-7 FPS-90	
	Point Arena AFS, CA	P-37	776	18 Dec 50	Dec 51	Dec 60	FPS-24 FFS-90 FPS-26A			FFS-24 FPS-26A FPS-90	
	Mill Valley AFS, CA	P-38	666	27 Nov 50	Oct 51	Dec 60	FPS-7C FPS-6 FPS-6B	FFS-26A (64) F: S-90 (64)	FPS-26A (66) FFS-6 & 6A (63)	FPS-7 FFS-90	

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Site		Prev.	Sq	Act'	Manual Ops	SAGE Ops	Equip't Jun 63	Equip't New	Change Removed	Equip't Inact'n/ Jun 72	
2-39	San Pedro Hill AFS, CA	P-39	670	1 Jan 51*	May 52	Mar 61	ARSR FPS-6B FFS-26A	FFS-27 (64) FFS-26A (64) FPS-90 (64) ARSR-1 E (70	)FSF-6B(64 FFS-27(69	ARSR-1E )FFS-26	
Z-40	Othello AFS, WA	P-40	637	21 May 47	Jan 52	Jul 60	FPS-7C FPS-6 FPS-6A	FFS-26A (64)	FPS-6 (63)	FPS-6A FPS-26A	
Z-43	Cuthrie AFS, WV	P-43	783	16 Apr 51	Jun 52	Nov 62	FPS-67 FFS-6(2)		FPS-6(1) (66)	FPS-67 FFS-6	18 Jun 68
Z-44	Makah AFS, NY	P-44	758	27 Nov 50	Jan 52	Feb 60	FFS-7A FPS-90 FPS-26A			FFS-7A FFS-90 FFS-26A	
Z-45	Montauk AFS, NY	P-45	773	27 Nov 50	Mar 52	Jun 58	FPS-35 FPS-6 FF3-26			FFS-35 FFS-6 FPS-26	
2-46	Blaine AFS, WA	P-46	757	27 Nov 50	Jan 52	Feb 60	FPS-24 FPS-6A FPS-26A			FPS-24 FPS-6A FPS-26A	
2-47	Hutchinson AFS, KS	P-47	793	1 May 51	May 52	Dec 61	FFS-66 FFS-6A FFS-26A	FPS-90(64) FPS-27(64) FPS-66A		FFS-66A FFS-6A FPS-90	8 Sep 68
2-49	Watertown AFS, NY	P-49	655	Dec 49	Jun 52	Dec 58	FPS-66 FFS-6 FFS-26A	FFS-27(64)		)FPS-27 ()FPS-26A	
	Saratoga Sprs AFS, NY	P-50	656	Dec 49	Apr 52	Sep 58	FPS-65 FPS-27 FPS-90 FPS-26A		FFS-65(65	FPS-27 FPS-26A FPS-90	

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops	SAGE Ops	Equir't Jun 63	Equip't New	Change Removed	Squip't Inact'n/ Jun 72	Inacti- vation
Z-52	Okla. City AFS, OK	P-52	746	1 Feb 53+			FPS-67 FPS-6	FPS-67B (65)		FPS-67B FPS-6	8 Sep 68
Z-53	Rockville AFS, IN	P-53	782	16 Apr 51	May 52	Sep 59	FPS-7B FPS-6(2)			FPS-7B FPS-6(2)	25 Jun 66
2-54	Palermo AFS,	P-54	680	1 Mar 51	Apr 52	Jun 58	FPS-65 FPS-6(2)		FPS-6(1) (68)	FPS-65 FPS-6	30 Mar 70
2-55	Manassas AFS, VA	P-55	647	16 Apr 48	Mar 52	Jan 59	FPS-35 FPS-6A FPS-26A			FFS-35 FPS-6A FiS-26A	25 Jun 65
2-56	Cape Charles AFS, VA	P-56	771	1 Jan 51*	Apr 52	Jan 59	FPS-7B FPS-6 FPS-26A			FPS-7 FPS-6 FPS-26A	
2-57	Naselle AFS, WA	P-57	759	27 Nov 50	Dec 51	Feb 60	FPS-67 FPS-6 FPS-6A	FPS-26A (65)	FPS-6A (66)	PPS-67 PPS-6 PPS-26A	25 Jun 65
Z-58	Mather AFB, CA	P-58	Det 1 666		Oct 51	Jun 61	FPS-20A			FPS-20A	1 Sep 66
Z-59	Boron AFS, CA	P-59	750	27 Nov 50	Feb 52	Apr 61	FPS-35 FFS-90 FPS-26A	FPS-67 (70)	FFS-90(68 FFS-35(69		
z-61	Port Austin AFS, MI	P-61	754	1 Jan 51*	Jun 52	Aug 59	FPS-24 FPS-6(2)	FPS-26A (64)	FFS-6(64) FPS-6(68)		
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Site	Location	Prev.	Sq	Act' v'n	Manual		Jun 63	Equip't New			Inacti-
2-62	Cakdale AFS, PA	RF-62	662	1 Jan 51*	Apr 52	Apr 61	FPS-20 FPS-24 FPS-90 FPS-26A		FPS-20 (66)	FPS-24 FPS-90 FPS-26A	31 Dec 69
<b>2-6</b> 3	Gibbsboro AFS, NJ	RF-63	772	1 Jan 51*	Apr 52	May 62	FPS-66 FPS-27 FPS-6A FPS-26A		FFS-66 (64)	FFS-27 FFS-6A FPS-26A	
2-64	Kirksville AFS, MO	P-64	790	1 May 51	Apr 52	Sep 59	FPS-10 FPS-7C FPS-6A	FPS-6A (64)	FPS-10 (63)	FPS-7C FPS-6A (2)	8 Sep 68
	Charleston AFS, ME	P-65	765	1 Jan 51*	Apr 52	Feb 59	FPS-20 FPS-27 FPS-6 FPS-64		FFS-20(63 FFS-6(64) FFS-26A(6	FPS-6A	
	Sault Ste Marie AFS, MI	P-66	753	1 Jan 51*	Apr 52	Jun 60	FPS-20 FFS-35 FPS-6 FPS-6B	FPS-26A	FPS-20(63) FPS-6(63) FPS-6B(63	FPS-26A	
2-67	Custer AFS, MI	P-67	781	16 Apr 51	Apr 52	Aug 59	FPS-66 FFS-6 FPS-6A			FPS-66 FPS-6 FPS-6A	25 Jun 65
Z-69	Finland AFS, MN	P-69	756	1 Jan 51*	Jul 52	Nov 59	FPS-64 FPS-90 FPS-26A	FPS-27 (64)	FPS-64 (64) FPS-90 (70)	FPS-27 PFS-26A	
Z-70	Belleville AFS,	r-70	798	1 May 51	May 52	Jul 62	FFS-3 FPS-6(2)	FFS-66(64) FFS-66A (65)		FFS-66A FFS-6 (2)	18 Jun 68
2-71	Omaha AFS, NE	P-71	789	1 May 51	Apr 52	Dec 61	FPS-20A FPS-6 FPS-6A	FPS-66(64) FPS-66A (67)	)FPS-20A (63)	FPS-66A FPS-6 FPS-6A	8 Sep 68

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops	SAGE Ops	Equip't Jun 63	Equip't New	Change Removed	Equip't Inact'n/ Jun 72	
2-72	Olathe AFS, KS	P-72	738	1 Feb 53+	Apr 52	Ded 61	FPS-20A FPS-6A(2)	The state of the s		FPS-20A FPS-6A (2)	8 Sep 68
	Bellefontaine AFS, OH	P-73	664	1 Jan 51*	Apr 52	Aug 59	FFS-66 FFS-6A	FPS-27(64 FFS-26A (64)	)FPS-66(6) FPS-6A (63)	)FPS-27 FPS-6 FPS-26A	30 Sep 69
72-74	Madera AFS, CA	P-74	774	27 Nov. 50	Jan 52	Dec 60	FFS-66 FFS-6 FFS-90			FPS-66 FPS-6 FFS-90	25 Jun 66
2-75	Lackland AFB, TX	P-75	741	1 Feb 53+	May 52		FPS-20A FPS-6	FFS-91A (65) FFS-66A (69)	FFS-20A (64) FPS-91A (68)	FPS-66A FPS-6	31 Dec 69
2-76	Mt Laguna AFS, CA	P-76	751	27 Nov 50	Apr 52	Apr 61	FFS-7C FFS-6 FFS-90	FFS-26A (64) FFS-7E 	FPS-6(64) FPS-26A (66)	FPS-7E FPS-90	
2-78	Perrin AFS,	P-78	745	1 Feb 53+	Jul 62		FPS-20 FPS-6	FFS-20A (64) FFS-66(65	FPS-20A (65)	FPS-66 FPS-6	30 Sep 69
2-79	Ellington AFB,	P=79	747	1 Feb 53+	Apr 52		ARSR-1A FPS-6	ARSR-1E (64)		ARSR-1E FPS-6	31 Dec 69
Z-80	Caswell AFS, ME	P-80	766	1 Jan 51*	Jul 52	Feb 59	FFS-7C FFS-6A	FFS-26A (64)		FPS-7C FPS-6A FPS-26A	
Z-81	Waverly AFS, IA	P-81	788	10 Apr 51	Apr 52	Sep 59	FPS-10 FPS-6A FPS-90	FPS-27(64) FPS-26A (65)	FPS-10(64 FPS-6A(68	)FPS-27 )FPS-90 FPS-26A	30 Sep 69

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops	SAGE Ops	Equip't Jun 63	-dark -	Change Removed	Equip't Inact'n/ Jun 72	Inacti- vation
	Snow Mountain AFS, KY	P-82	784	16 Apr 51	May 52	Mar 63	FPS-67 FPS-6(2)	FPS-67B (65)		FPS-67B FPS-6(2)	18 Jun 68
	Hanna City AFS, IL	P-85	791	10 May 51	May 52	Sep 59	FPS-20A FPS-6A FPS-90	FPS-67 (64) FFS-67B(6	FPS-20A (64)	FPS-67b FPS-90	18 Jun 68
z <b>-8</b> 8	Amarillo AFB,	M-88	688	1 Oct 53	May 55		FPS-20A FPS-64	FFS-67B (66)	FPS-20A (66)	FPS-67B FPS-6A	8 Sep 68
z <b>-8</b> 9	Sweetwater AFS, TX	<b>M-89</b>	683	1 Dec 53	Apr 56		MPS-11 FPS-90	FPS-27 (64 FFS-20 (65 FFS-67A (6 FPS-90 (66	MPS-11(6 6)FPS-90 (64)	3) FPS-67B FPS-90	30 Sep 69
Z-91	Texarkana AFS,	M-91	703	1 Dec 53	Jun 55		FPS-20A MPS-14	FPS-67B(6 FPS-91A (66)		FPS-91A MPS-14	8 Sep 65
Z-92	Mt Lemmon AFS,	M-92	684	1 Dec 53	Aug 56	Sep 61	PPS-67 MFS-14 FPS-6	FFS-67B (66)	FPS-6(68)	FPS-67B MPS-14	31 Dec 69
Z <b>-</b> 94	West Mesa AFS, NM	M-94	687	1 Oct 53	Jul 56		FPS-20A MPS-14	FFS-91A (66)	FPS-20A (66)	FPS-91A MPS-14	8 Sep 68
2-96	Almaden AFS, CA	M-96	682	1 Dec 53	Apr 58	Dec 60	FPS-24 MPS-14 FFS-90			FPS-24 MPS-14 FPS-90	
Z-98	Miles City AFS,	M-98	902	20 May 53	Aug 55	Jan 61	FPS-66 MPS-14 FPS-6B	FPS-27 (65)	FPS-66(64 MPS-14 (67)	FPS-27 FPS-90	18 Jun 68

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops	SAGE Ops	Equir't Jun 63	Equip't New	Change Removed	Equip't Inact'n/ Jun 72	
2-99	Gettysburg AFS, SD	<b>M-</b> 99	903	20 May 53	Apr 56	Dec 59	FPS-66 MPS-14 FPS-90	FFS-27 (64)	FPS-66 (64)	FPS-27 MPS-14 FPS-90	18 Jun 68
2-100	Mt Hebo AFS, OR	M-100	689	1 Oct 53	Oct 56	Jun 60	MPS-11 FPS-24 FPS-90 FPS-26	FPS-26A (65) FPS-27 (69)	MPS-11 (63 FFS-26 (67 FFS-24 (68	)FFS-90	
	Bucks Harbor AFS, ME	M-11C	907	26 May 53	Apr 56	Jan 60	FFS-24 FFS-6B FFS-90	FPS-26A (64) FFS-66A (69)	FPS-6B(64 FPS-24(69		
Z-111	Marietta AFS, GA	M-111	908	25 Jun 53	Oct 56	Jul 62	ARSR-1A FPS-6(2)	ARSR-1E (64)		ARSR-1E FPS-6(2)	8 Sep 68
Z-112	Hunter AFB, GA	M-112	702	1 Dec 53	Dec 55	Sep 62	FFS-67 MPS-14 FPS-26	FPS-67B (66)	MPS-14 (68)	FPS-67B FPS-26	
<b>2-113</b>	No. Charleston AFS, SC	M-113	792	1 Nov 53	Jun 55	0c£ 62	FPS-66 MPS-14 FPS-26	FPS-27 (64)	FPS-66 (66)	FPS-27 FPS-26 MPS-14	
Z-114	Jacksonville NAS, FL	M-114	679	1 Sep 53	Mar 59		FPS-66 FPS-6(2)	FPS-66A (66)	FPS-6 (1) (69)	FPS-66A FPS-6	
2-115	Ft Fisher AFS,	M-115	701	1 Dec 53	Dec 55	Jan 63	FPS-7C MPS-14 FPS-26		FPS-26 (66)	FFS-7C MPS-14	
2-117	Roanoke Rapids AFS, NC	M-117	632	20 May 53	Feb 56	Jan 59	MPS-11 FPS-6 FFS-6A	FPS-27 (64) FPS-26A (64)	MPS-11 (64) FPS-6(64)	PPS-27 PPS-6A PPS-26A	

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops		Equip't Jun 63		Change Removed	Equip't Inact'n/ Jun 72	vation	•
Z-118	Burns AFS, OR	M-118	634	20 Jun 53	Oct 55	Jan 61	FPS-7B FPS-90(2)	FPS-66 (65) FPS-66A	FPS-7B(65 FPS-90(1) (68)		30 Sep	70
Z-121	Bedford AFS, VA	M-121	649	26 May 53	Feb 56	Feb 59	FPS-67 FPS-6(2)	(00)	FPS-6(68)	FPS-67 FPS-6		
Z-126	Houma AFS,	M-126	657	18 Jun 53	Dec 55	Feb 61	FPS-67 MPS-14 FPS-90	FPS-67B (66)	MPS-14 (68) FPS-90(69	FPS-67B	30 Sep	70
Z <b>-1</b> 27	Winnemucca AFS, NV	M-127	658	20 Jun 53	Sep 56	Jan 61	FPS-66 FPS-90(2)		FPS-90(1) (67)	FPS-66 FPS-90	18 Jun	68
Z-129	MacDill AFB, FL	M-129	660	Dec 49	Feb 55	Mar 60	FPS-7B FFS-90 FPS-26	FPS-7E(66	FPS-26(66	FPS-7E FPS-90		
Z-130	Winston Salem AFS, NC	M-130	810	23 Jun 53	Oct 57	Jan 63	FPS-24 FPS-6A FPS-26		FPS-6A (68)	FPS-24 FPS-26	31 Jul	70
Z-132	Baudette AFS, MN	SM-132	692	8 Aug 58		Nov 59	FPS-24 FPS-90 FPS-26A		FPS-90 (69)	FFS-24 FFS-26A		
<b>z-1</b> 33	Hastings AFS,	SM-133	625	1 Jan 62		Nov 62	FFS-67B FPS-6(2)			FPS-67B FPS-6(2)	3 Sep	68
2-134	Pickstown AFS, SD	SM-134	695	18 Apr 61		Dec 61	FPS-66 FPS-6(2)			FPS-66 FFS-6(2)	8 Sep	68

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Site		Prev.	Sq	Act' v'n	Manual Ops		Equir't Jun 63	Equip't New	Change Removed		Inacti-
	Malmstrom AFB,		801	Feb 56 *** 30 Jun 71	Sep 57	Feb 61	FPS-20A FPS-6 FPS-90	(64)	FPS-20A (64)	(FFS-24, 6, & 90) FFS-65	31 Dec 69
Z-149	Baker AFS, OR	SM-149	821	Sep 57		Feb 63	FPS-35 FPS-6	FPS-6A (64)	FFS-6(66)	FPS-35 FPS-6A	18 Jun 68
Z-150	AFS, ID	SM-150	822	Feb 57	Mar 59	Jul 60	FPS-24 FPS-6 FFS-6B	FPS-90 (64)	FPS-6B (64)	FPS-24 PPS-6 FPS-90	1 Jul 65
	Mica Peak AFS, WA	SM-151	823	Feb 57	Apr 58	Jul 60	FPS-67 MPS-14 FPS-90	FFS-67B (67)	MPS-14	FPS-67B FPS-90	
Z-156	Fallen NAS, NV	SM-156	858	8 Oct 55	Nov 56	May 63	FPS-35 MPS-14	FPS-6(64)	MPS-14 (69)	FPS-35 FPS-6	
2-157	Red Blurr AFS, CA	SM-157	859	8 Nov 51	Aug 36	Jun 60	MPS-11 FPS-67 FPS-6 FPS-90	FFS-67B (65)	MPS-11 (63)	FFS-67B FFS-6 FFS-90	30 Sep 70
2-159	Aiken AFS, SC	SM-159	861	8 Apr 55	Dec 55	Jul 62	FPS-7C MPS-14 FPS-26A		MPS-14 (68)	FPS-7 FPS-26	
Z-163	Les Vegas AFS,	SM-163	865	8 Nov 55	Sep 56	Sep 61	FPS-20A MPS-14 FPS-26A	FPS-27 (64)	FPS-20 (65) MPS-14(68	FPŠ-27 FFS-26	31 Dec 69
Z-164	Tonopah AFS,	SM-164	866	8 Oct 55	Feb 57	Jun 61	FPS-70 FPS-90(2)		FPS-90(1) (69)	FPS-7C FPS-90	30 Sep 70

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops	SACE Ops	Equip't Jun 63	Equip't New	Change Removed		Inacti- vation
Z <b>-1</b> 77	Dickinson AFS, ND	TM-177	706	8 Dec 57	Jun 59	Nov 63	FPS-66 FPS-90(2)			FPS-66 FPS-90(2)	25 Jun 65
Z <b>-1</b> 78	Lewistown AFS, MT	TM-178	694	8 Aug 58	Feb 60	Mar 61	FPS-3A FPS-6A FPS-90	PPS-66(64 PPS-66A (66)	FPS-3A(63 FPS-90 (68)	)FPS-66A FPS-6A	30 Jun 71
Z-179	Kalispell AFS, MT	TM-179	716	1 Oct 58		Jul 61	FPS-7B FPS-90(2)		FPS-90(1) (69)	FPS-7B FFS-90	
Z-180	Keno AFS, OR	TM-180	827	8 Sep 57	Feb 59	Jun 60	FPS-67 FPS-6A FPS-90	FFS-67B (66)		FPS-67B FPS-6A FPS-90	
Z-181	Luke/Williams Range, AZ	TM-181	612	8 Mar 57	Jul 59	Sep 61	FPS-7C FPS-6A FPS-26		PPS-6A (68)	FPS-7C FPS-26	31 Dec 69
Z <b>-1</b> 95	Crystal Springs AFS, MS	TM-195	627	Sep 57		Jun 64	FFS-27 FFS-6A FFS-90			FPS-27 FPS-6A FPS-90	8 Sep 68
2-196	Dauphin Island AFS, AL	TM-196	693	Apr 58	Jan 59	Mar 60	FPS-90 FPS-7A FPS-6A		FPS-90 (68)	FPS-7A FPS-6A	30 Sep 70
Z-197	Thomasville AFS, AL	TM-197	698	Dec 57		Jun 65	FPS-35 FPS-90(2) (as of '65)			FPS-35 FPS-90(2)	31 Dec 69
Z-198	Tyndall AFB, FL	TM-198	678	Feb 56	Aug 57	Mar 60	FPS-64 FPS-6(2)	FPS-64A (65)	FPS-6(69)	FPS-64A FPS-6	

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Site	Location	Prev.	Sq	Act' v'n	Manual Ops	SAGE Ops	Equir't Jun 63	Equip't New	Change Removed		Inacti- / wation
Z <b>-</b> 199	Eufaula AFS AL	TM-199	609	Dec 57	1	Nov 63	FFS-24 FFS-90 FFS-26A			FFS-24 FPS-90 FPS-26A	8 Sep 68
Z-200	Cross City AFS, FL	TM-200	691	Mar 38	Aug 59	Mar 60	FPS-66 FFS-6A(2)	FFS-66A (67)	FPS-6A(1) (69)	FPS-66A FPS-6A	30 Sep 70
Z-201	Sundance AFS,	TM-201	731	1 Dec 60		Jul 62	FPS-7C FPS-6 FPS-26			FPS-7C FPS-6 FPS-26	18 Jun 68
2-209	Key West AFS,	Z-209	671	15 Nov 61	Jan 62		FPS-37 FPS-6A			)FPS-67B )FPS-90(2)	
Z <b>-21</b> 0	Richmond AFS, FL	2-210	644	1 Jan 51*	Fab 59	Nov 62	ARSR-1A FPS-6(2)	ARSR-1F (65)		ARSR-1F FPS-6(2) ++	
2-211	Patrick AFB, FL	2-211	645	28 Jun 62	Jan 60	Mar 63	FPS-66 FPS-6(2)	FPS-66A (66)		FPS-66A FPS-6(2)	
	Ft George C. Meade, MD	2-227**	770	1 Jan 51*		Feb 62	FPS-67 FPS-6 FPS-90	FFS-90(1) (64) FFS-67B (66)	FPS-6(64) FPS-90(1) (69)	FFS-67B FPS-90	

Assigned to ADC.

Unit moved from Palermo AFS (P-54), NJ, to Fort George C. Meade, MD, 1 Oct 61 and redesignated Z-227.

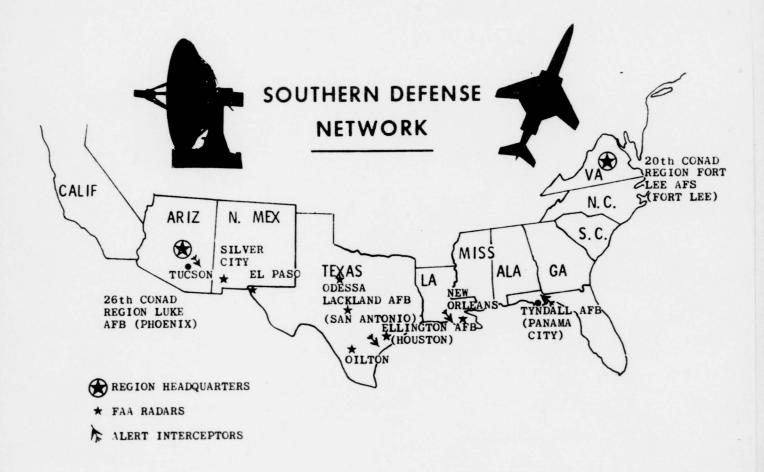
redesignated Z-227.

Unit activated Feb 56, inactivated 31 Dec 69, and activated 30 Jun 71.

Variance between unit activation date and site manual operation date due to equipment being operated initially by ANG AC&W squadrons. AC&W squadrons federalized in 1951; returned to state control in 1953.

ADC maintained rader squadrons at these locations to operate height finder equipment and provide air defense support required from the search equipment; however, search radars were FAA-owned, operated, and maintained.

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#### SOUTHERN AIR DEFENSE SYSTEM (as of 1 Jan 73)

Site #	Location	Oper't'g		Unit Inact- ivation		
MNCC	Houston Int'l		630 Rad Sq		1 Aug 72	
<b>Z-</b> 240	Ellington AFS	FAA	OL AC, 630		1 Oct 72	0ct 72
Z-241	Lackland AFB,	FAA	OL AD, 630	- ×	1 Sep 72	5 Oct 72
Z-242	Oilton, TX	FAA	OL AB, 630		1 Sep 72	5 Oct 72
Z-243	Odessa, TX	FAA	OL AA, 630		1 Sep 72	
Z-244	El Paso, TX	FAA	OL AH, 4629ADS+		1 Sep 72	
Z-245	Silver City,	FAA	OL AG 4629ADS+		1 Sep 72	
Z-246	New Orleans (Slidell), LA	FAA	OL AE, 630		1 Sep 72	6 Oct 72
Z-247		FAA	OL AF, 4629ADS+		1 Sep 72	
	Lake Charles,		Det 1, 630	1 Jan 73 634 Rad Sq		31 Dec 72
Z-249	Dauphin Isl.,	ADC** (635RadSq		1 Jan 73++ 635 Rad Sq		31 Dec 72

- \* AF directed TAC to set up a mobile search radar awaiting the installation of ADC facilities in 4th quarter FY73. Operation will be transferred to ADC upon completion of installation.
- \*\* SO C-309, ADC, 24 Nov 72 inactivated Det 2, 630 Rad Sq. and activated 635 Radar Squadron, effective 1 Jan 73.
- \*\*\* 630th, 634th, and 635th Squadron designation moved from inactivated stations at Otis AFB, MA, Burns AFS, OR, and Ft Lawton AI, WA, respectively.
- + SO G-21, ADC, 8 Feb 72 inactivated 4629th Sup Sq(SACE) and activated 4629th Air Defense Sq(SACE) at Luke AFB, AZ
- ++ SO G-309, ADC, 24 Nov 72 inactivated Det 1, 630 Rad Sq and activated 634th Radar Sq., effective 1 Jan 73.
- +++ SO G-166, ADC, 13 Jul 72 activated 630th Radar Sq. on 1 Aug 72 and activated OL AC, 630 Rad Sq. on 1 Oct 72.
- ++++ SO G-187, ADC, 3 Aug 72 activated Operating Locations AA, AB, AD, AE, AF, AG, and AH on 1 Sep 72.

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#### SOUTHERN AIR DEFENSE SYSTEM

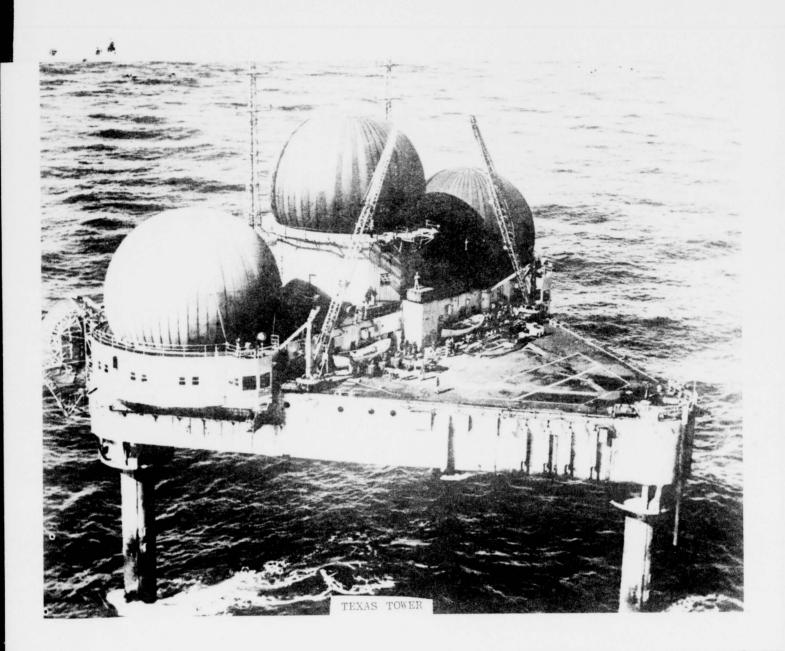
## EQUIPMENT (as of 12 Apr 73)

Site #	Location	Search	Height Finder
Z-240	Ellington AFS, TX	ARSR-1	FPS-90
2-241	Lackland AFB, TX	FPS-66	FPS-6**
Z-242	Oilton, TX	FPS-66	FPS-6**
2-243	Odessa, TX	ARSR-1	FPS-6**
Z-244	El Paso, TX	ARSR-1	FPS-6**
2-245	Silver City, NM	ARSR-2	FPS-6**
Z-246	New Orleans (Slidell), LA		FFS-6**
Z-247	Phoenix, AZ	ARSR-1	FPS-6**
		TPS-43*	FPS-6**
Z-248 Z-249	Lake Charles, LA Dauphin Isl., AL	FPS-93	FPS-6

FPS-93 was being installed. FPS-6 was being installed with a tentative completion date at all locations of 30 Jun 73.

Section III

TEXAS TOWERS 1956-1963



## RADAR PROGRAM -- TEXAS TOWERS, 1956 - 1963

Site	Location	ı F	rev.	Sq	Act'	Manual Ops	SAGE Ops	Equip't Activa- tion	equip't new	Change Removed	Equip't Inact'n	Inacti- vation
TT-2	George's Shoal, NY			762* 4604*	2 Dec . 55	May 56	Sep 58	FPS-3A FPS-6(2)	FPS-20(59	FPS-3A(58) FPS-3(59) )FPS-20(61	FPS-6(2)	15 Jan 63
TT-3	Nantucket Shoal, MA			4604*	29 Nov 56		Oct 58	Oct 58 FPS-6(2) FPS-20	FPS-20A(6)		FPS-6(2) FPS-67	25 Mar 63
TT-4	New York Shoel, NY			4604*	Nov 57	Apr 59	Apr 60	Apr 59 FPS-6A(2) FPS-20	FPS-2UA (60)		FPS-6A(2) FPS-20A	15 Jan 61 (Tower Collapsed
		4004th (Texas	AC&W S	quadron ) activ	(Texas	Towers)	Otis	762d AC&W Sq AFB, MA, 8 5; redesigns	October 19	56. 46CA+	A AC&W Sou	dron
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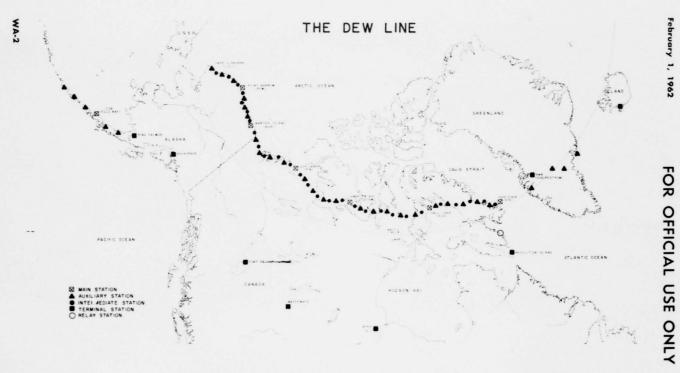
### RADAR DESCRIPTION

```
FAA, Long Range Search.
ARSR-1/2
AN/FPS-3
                Medium Range Search.
               Long Range Height.
Long Range Height.
FD, Long Range Search.
FD, Long Range Search.
AN/FPS-6, 6A
           6B
AN/FFE-7, 7B
AN/FFS-7A
                FD, Long Hange Search and Height.
AN/FPS-8
                Medium Range Search.
AN/FFS-10
                Medium Range Search and Height.
AN/FPS-14
                Short Hange Search (Cap Filler).
AN/FPS-18
                Short Range Search (Cap Filler).
AN/FPS-19
                Medium Range Search (DEW).
AN/FPS-20
                Long Range Search.
AN/FPS-20A
                Long Range Search.
AN/FPS-23
                Doppler Type Radar (DEW).
AN/FPS-24
                FD, Long Range Search.
AN/FFS-26
                FD, Long Range Height.
AN/FPS-26A
                FD, Long Range Height.
AN/FFS-27
                FD, Long Range Search.
AN/FFS-30
                Long Range Search (DEW).
               FD, Long Range Search.
AN/FPS-20 with AN/CPA-102.
AN/FPS-20 with AN/CPA-103.
AN/FPS-35
AN/FPS-64
AN/FPS-65
AN/FPS-66
                AN/FPS-20A with AN/GPA-102.
AN/FPS-67
                AN/FPS-20A with AN/CPA-103.
                Short Range Search (Gap Filler)
ECCM Mod of AN/FPS-14 or AN/FPS-18.
AN/FPS-74
AN/FPS-90
                Application of TCTO-31P3-2FPS6-607
                deleting variable nod-mod from an
                FFS-6E changed designation to FPS-90.
                Med Range Search - Stripped FFS-8.
AN/GPS-3
AN/MPS-7
                Medium Range Search.
AN/MPS-7 w/
    CFA-58
                Long Range Search (FPS-20).
AN/MPS-11
                Medium Range Search.
AN/MPS-14
                Long Range Height.
```

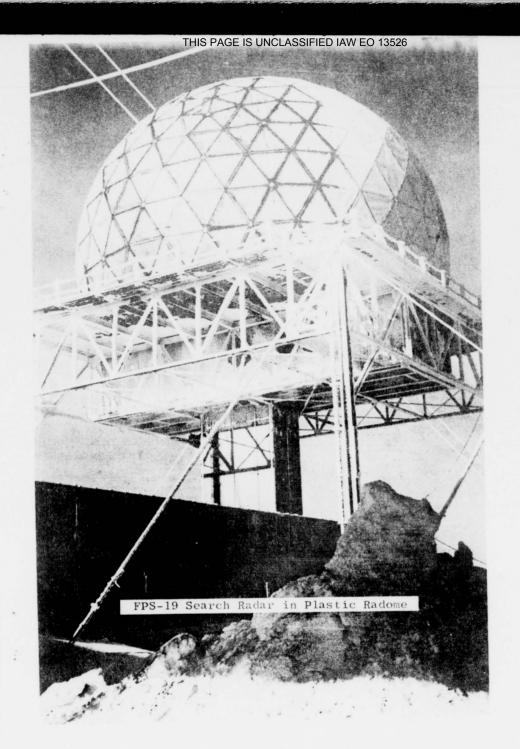
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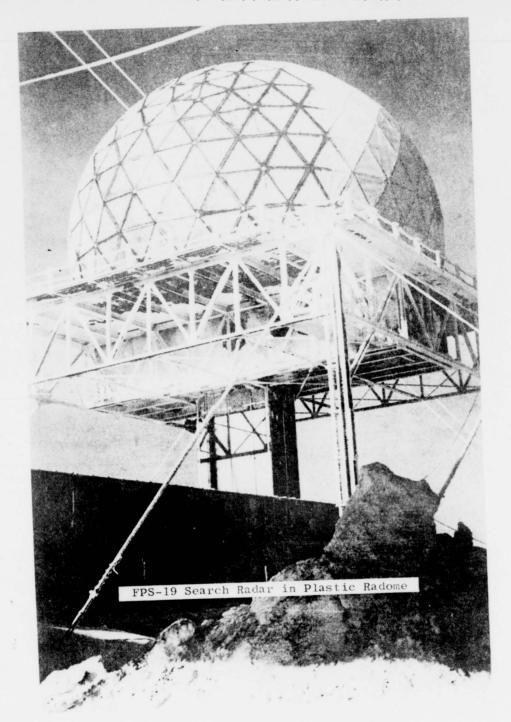
Section IV

DEW LINE 1957-1972









DISTANT EARLY WARNING LINE CONFIDENTIAL 151

1	1	" LING/		
Site #	Location	Manual Ops Date	Equipment*	Inactivation
BAR-Main	Barter Is., AK	Aug 57	FPS-19 FPS-23	
BAR-A	Demarcation Bay, AK	Aug 57	FFS-23	21 Jul 63
BAR-B	Stokes Point, Yukon	Aug 57	FFS-23	21 Jul 63
BAR-C	Tununuk Camp, NWT	Aug 57	FPS-23	21 Jul 63
BAR-D	Atkinson Point, NWT	Aug 57	FFS-23	21 Jul 63
BAR-E	Horton River, NWT	Aug 57	FPS-23	21 Jul 63
BAR-1	Komakuk Beach, Yukon	Aug 57	FPS-19	
BAR-2	Shingle Point, Yukon	Aug 57	FPS-23 FPS-19	
BAR-3	Tukteyaktuk, NWT	Aug 57	FFS-23 FPS-19	
BAR-4	Nicholson Pen., NWT	Aug 57	FPS-23 FPS-19	
CAM-Main	Cambridge Bay, NWT	Aug 57	FFS-23 FFS-19	
CAM-A	Sturt Point, NWT	Aug 57	FPS-23 FPS-23	21 Jul 63
CAM-B	Hat Island, NWT	Aug 57	FPS-23	21 Jul 63
CAM-C	Matheson Point, NWT	Aug 57	FPS-23	21 Jul 63
CAM-D	Simpson Lake, NWT	Aug 57	FPS-23	21 Jul 63
CAM-E	Keith Bay, NWT	Aug 57	FPS-23	21 Jul 63
CAM-F	Sarcpa Lake, NWT	Aug 57	FFS-23	21 Jul 63
CAM-1	Jenny Lind Is., NWT	Aug 57	FPS-19	
CAM-2	Gladman Point, NwT		FFS-23 FFS-19	
CAM_3	Shepherd Bay, NWT	Aug 57	FPS-23 FFS-19	
CAM-4	Pelly Bay, NWT	Aug 57	FFS-23 FFS-19	
CAM-5	Mackar Inlet, NWT	Aug 57	FFS-23 FFS-19 FFS-23	
DYE-Main	Cape Dyer, NWT	Aug 57	FPS-19	
DYE-1	Qaqatoqaq, Greenland		FPS-23 FPS-30	
DYE-2	Ice Cap# 1, Greenland	Aug 61	PFS-30	

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		Joseph Ch		
152	Location	Manual	Equipment*	Inactivation
Site #		Ops Date	FFS-30	
YE-3 .	Ice Cap #2, Greenld		FPS-30	
YE-4	Kulusuk Is., Greenlo			
OX-Main	Hall Beach, NWT	Aug 57	FPS-19 FFS-23	21 Jul 63
	Bray Island, NWT	Aug 57	FFS-23	21 Jul 63
FOX-A	West Baffin Island,	Aug 57	FPS-23	
FOX-B	NWT Ekalugad Fiord, NW		FPS-23	21 Jul 63
FOX-C	1	Aug 57	FFS-23	21 Jul 63
FOX-D	Kivitoo, NWT		FPS-23	21 Jul 63
FOX-E	Durban Is., NWT	Aug 57	FFS-19	15 Jan 71
FOX-1	Rowley Is., NWT	Aug 57	FPS-23	
FUX-2	Longstaff Bluff,	NWT Aug 57	FPS-19 FPS-23	
	Dewar Lakes, NWT	Aug 57	FPS-19 FPS-23	
FOX-3	Cape Hooper, NWI	Aug 57	FFS-19 FPS-23	
FUX-4		1	FPS-19	
FOX-5	Broughton Is., N		FPS-23	21 Jul 63
LIZ-A	Cape Sabine, AK	Aug 57		21 Jul 63
LIZ-B	Icy Cape, AK	Aug 57	FFS-23	21 Jul 63
LIZ-C	Peard Bay, AK	Aug 57	FPS-23	21 001 05
-	Point Lay, AK	Aug 57	FFS-19 FFS-23	
LIZ-2		Aug 57	FPS-19	
LIZ-3	Wainwright, AK		FFS-19	
PIN-Ma			1750-20	21 Jul 63
PIN-A	Pearce Point, N			21 Jul 63
PIN-B	Clifton Point,			21 Jul 63
PIN-C	3 Vambou	r, NWT Aug 57	FPS-23	21 Jul 63
.	D. Land NW		7 FPS-23	
PIN-D	NWI		7 FFS-23	21 Jul 63
PIN-E			7 FPS-19	-
PIN-1	Clinton Point,	, MMI MUE	FPS-23	

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Site #	Location	Manual Ops Date	Equipment*	Inactivation
PIN-2	Cape Young, NWT	Aug 57	FFS-19 FFS-23	
PIN-3	Lady Franklin Foint,	Aug 57	FPS-19 FPS-23	
PIN-4	Byron Bay, NWT	Aug 57	FPS-19 FPS-23	
POW-Main	Point Barrow, AK	Aug 57	FPS-19 FPS-23	
POW-A	Cape Simpson, AK	Aug 57	FPS-23	21 Jul 63
POW-B	Kogru, AK	Aug 57	FPS-23	21 Jul 63
POW-C	McIntyre, AK	Aug 57	FPS-23	21 Jul 63
POW-D	Brownlow Point, AK	Aug 57	FPS-23	21 Jul 63
POW-1	Lonely, AK	Aug 57	FPS-19 FPS-23	
POW-2	Oliktok, AK	Aug 57	FFS-19 FFS-23	
POW-3	Flaxman Is., AK	Aug 57	FPS-19 FPS-23	1 Oct 71
LIZ-1	Cape Lisburne, AK	Aug 57	FFS-20	1 Jun 69
COB-Main	Cold Bay, AK	Apr 59	FPS-19	1 Jun 69
COB-1	Nikolski, AK	Apr 59	FFS-19	1 Jun 69
COB-2	Driftwood Bay, AK	Apr 59	FFS-19	1 Jun 69
COB-3	Cape Sarichef, AK	Apr 59	FFS-19	1 Jun 69
COB-4	Port Moller, AK	Apr 59	FPS-19	1 Jun 69
COB-5	Port Heiden, AK	Apr 59	FFS-19	1 Jun 69
* FPS-23	removed from DEW Line	sites 21 Jul	ly 1963.	
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Site #	Location .	Manual Ops Date	Equipment*	Inactivatio
PIN-2	Cape Young, NWT	Aug 57	FFS-19 FFS-23	
PIN-3	Lady Franklin Foint,	Aug 57	FPS-19 FPS-23	
PIN-4	Byron Bay, NWT	Aug 57	FPS-19 FPS-23	
POW-Main	Point Barrow, AK	Aug 57	FPS-19 FPS-23	
POW-A	Cape Simpson, AK	Aug 57 .	FPS-23	21 Jul 63
POW-B	Kogru, AK	Aug 57	FFS-23	21 Jul 63
POW-C	McIntyre, AK	Aug 57	FPS-23	21 Jul 63
POW-D	Brownlow Point, AK	Aug 57	FPS-23	21 Jul 63
POW-1	Lonely, AK	Aug 57	FFS-19 FFS-23	
POW-2	Oliktok, AK	Aug 57	FPS-19 FPS-23	
POW-3	Flaxman Is., AK	Aug 57	FPS-19 FPS-23	1 Oct 71
LIZ-1	Cape Lisburne, AK	Aug 57	FFS-20	1 Jun 69
COB-Main	Cold Bay, AK	Apr 59	FPS-19	1 Jun 69
COB-1	Nikolski, AK	Apr 59	FFS-19	1 Jun 69
COB-2	Driftwood Bay, AK	Apr 59	FFS-19	1 Jun 69
COB-3	Cape Sarichef, AK	Apr 59	FFS-19	1 Jun 69
COB-4	Port Moller, AK	Apr 59	FPS-19	1 Jun 69
COB-5	Port Heiden, AK	Apr 59	FPS-19	1 Jun 69
* FPS-23	removed from DEW Line	sites 21 Jul	y 1963.	
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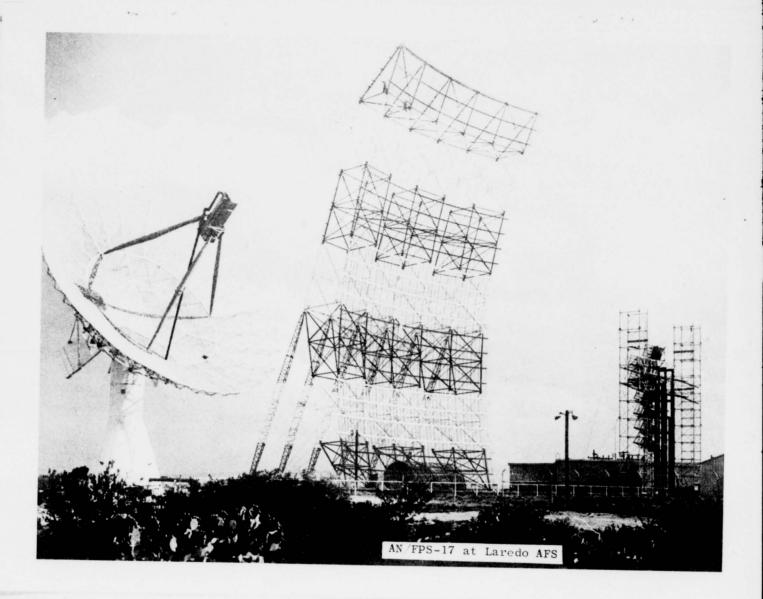
Section V

BMEWS 1960-1972

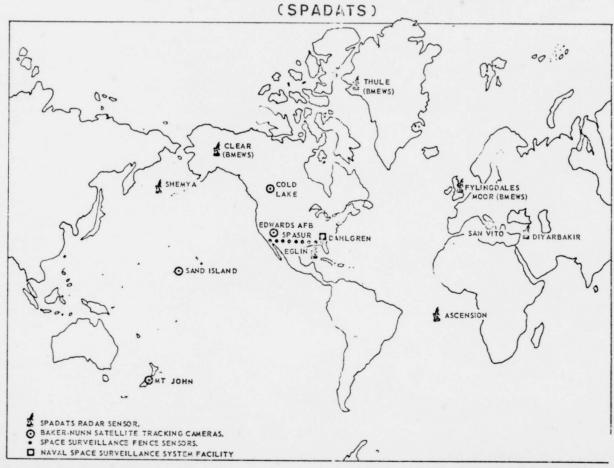
1	54	CONF	IDENTIA	/	/ /
ВМ	EWS FACILITIES		/		
Site #	Sq #	Location	Ops Date	Radar Tracking	Radar Detection
1	12 MWS	Thule, Grnld	Oct 60	1 FPS-49A	4 FPS-50 (V)
2	13 MWS	Clear, AK	Jun 61	1 FPS-92	3 FPS-50 (V)
3	Det 1, 14AF	Fylingdales, England.	Sep 63	3 FPS-49	
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Section VI

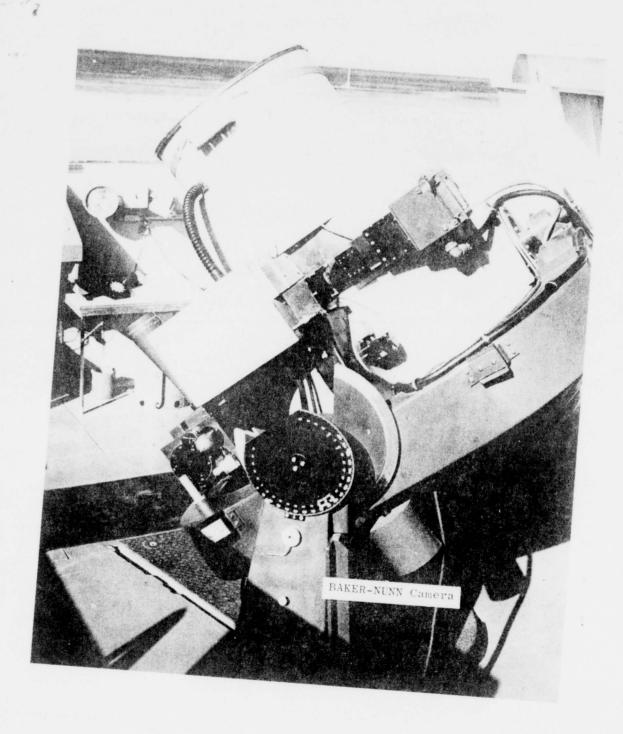
SPACETRACK 1961-1972



# SPACE DETECTION AND TRACKING SYSTEM



SPACETRACK FACILITIES	2	ACREI /		
			/	
Location	Sq	Ops Date	Radar Tracking	Hadar Detection
SPACETRACK CENTER Ent AFB, CO	1 Aero Con Sq	Jul 61		
Edwards AFS, CA	18 SSQ	Mar 65	Baker-Nunn	
Shemya AFS, Alaska	16 SSQ	Feb 62	FPS-80(M)	FPS-17 (xW3)
Eglin C6, FL	20 SSQ	Dec 68	Frs-85 (trac	cking and detection)
Sand Island, Pacific	Det 2/18SS	Oct 63	Baker-Nune	
Diyarbakir, Turkey	19 SSQ	Jul 63	FPS-79	FFS-17 (AW1)
Ko Kha, Thailand	17 SSQ		CPS-10 (trac	eking and desection)
Mt John, New Zeeland	Det 1/1855Q	Oct 69	Baker-Nunn	
San Vito, Italy	Det 3/18SSQ	Dec 70	Baker-Nunn	
Laredo AFB, TX	Det 1/1ACS	Jul 61*	FFS-78	FPS-17 (XW2)
* Ceased operation 15 July	7 1964.			
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### SECRET

Section VII

440L OTH 1968-1972

### SECRET

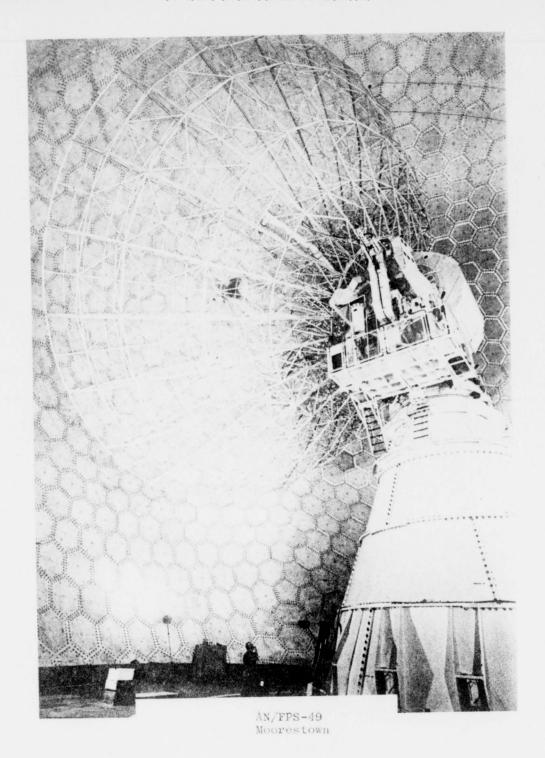
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Site #	Location	/10	c	Rader	Unit	
R-1	Cyprus	1 Mas	68	FSQ-76		
R-2	San Vito, It.	1 Mar	68	FSQ-76	Det 2,	
R-3	Aviano AB, It.	1 Mar	68	FSQ-76	15 Comm Sq 15 Comm Sq	
R-4	Rothwesten, Ger.	1 Mar	68	FSQ-76	Det 1,	
R-5	Feltwell, Eng.	1 Mai	68	FSQ-76	15 Comm Sq OL A1,	
				Transmitt	15 Comm Sq	
T-1	Wallace AS, PI	1 Mar	68	FRT-80	Det 2,	
T-2	Awase, Okinawa	1 Mar	68	FRT-80	Det 3,	
T-3	Tokoroza, Japan	1 Max	68	FRT-80	14 Comm Sq 14 Comm Sq	
T-4	Chitose, Japan	1 Ma	r 68	FRT-80	Det 1, 14 Comm Sq	
				SECRET		
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Section VIII

SLBM 1970-1972



# MISSILE WARNING SYSTEMS OTH TOKOROZANA CHITOSE O SELENT CLEAR SEE M CHARLESTON MILL VALLEY MT. LAGUNA MAC DILL CARRODO SLEWSITE SLEWSITE SLEWSITE

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SI	LEM FACILITIES						PI	1	
						/		1	
Site #	Location	/1	Det	,	/0	ps	Date	Radar	Remarks
Z-38	Mill Valley AFS, CA	Det	3,	14AF	1 J	un	70	FSS-7	
4-65	Charleston AFS, ME	Det	6,	14AF	1 J	un	70	FSS-7	
Z <b>-7</b> 6	Mt Laguns AFS, CA	Det	4,	14AF	1 J	un	70	FSS-7	
4-100	Mt Hebo AFS, OR	Det	2,	14AF	1 J	un	70	FSS-7	
4-115	Ft Fisher AFS, NC	Det	5,	14AF	1 J	un	70	FSS-7	
4-129	MacDill AFS, FL	Det	7,	14AF	1 J	un	70	FSS-7	
2-230	Laredo AFS, TX	Det	8,	14AF	1 J	un	70	FSS-7	
	Moorestown TSI, NJ	Det	10,	14AF	1 J	an	72	FPS-49	On 22 Jun 72, removed from service and place on 'immediate recall.'
					SI	1	REI		
-		+			96	P. A.	-		