

**TELECOMMUNICATIONS NORMAL REPLACEMENT PLAN (8000)**

**MARCH 16, 1995**

**(No. 9 Sept. 1995)**

ITEM	INVENTORY	LIFE EXP. (YRS)	NORMAL ANNUAL REPLAC.	UNIT COST	INSTALL COST	TOTAL COST
Vaults	130	25	5.20	\$55,000	\$110,000	\$858,000
Generators	130	25	5.20	\$25,000	\$5,000	\$156,000
Mobile Radios	1970	10	197.00	\$2,500	\$135	\$519,095
Portable Radios	2050	7	292.86	\$2,000	\$65	\$604,750
Mobile Relays	245	10	24.50	\$7,500	\$10,000	\$428,750
Remote Controls	285	10	28.50	\$500	\$640	\$32,490
Radio Monitors	325	10	32.50	\$1,000	\$2,000	\$97,500
Consoles	81	10	8.10	\$117,000	\$50,000	\$1,352,700
Fire Station	310	10	31.00	\$3,000	\$13,000	\$496,000
Aircraft Radios	50	10	5.00	\$39,000	\$2,000	\$205,000
Helicopter Radios	10	10	1.00	\$39,000	\$3,500	\$42,500
Pa Systems	312	10	31.20	\$1,000	\$2,000	\$93,600
Portable	35	10	3.50	\$3,500	\$0	\$12,250
Logging Recorder	26	10	2.60	\$40,000	\$2,500	\$110,500
Power Supply	26	10	2.60	\$20,000	\$5,000	\$65,000
Master Electronics	26	10	2.60	\$25,000	\$15,000	\$104,000
Weather Stations	80	10	8.00	\$20,000	\$2,500	\$180,000
Weather Station	1	1	1.00	\$30,000	\$0	\$30,000
Towers	130	25	5.20	\$90,000	\$90,000	\$936,000
Paging Encoders	81	10	8.10	\$5,000	\$6,000	\$89,100
Pagers	310	7	44.30	\$285	\$0	\$12,626
Incident Base	27	10	2.70	\$14,100	\$6,000	\$54,270
Tape Recorder	81	10	8.10	\$3,000	\$6,000	\$72,900
Antennas &	584	10	58.40	\$1,800	\$1,000	\$163,520
Radio Trans/Rcvr	186	10	18.60	\$7,500	\$12,000	\$306,900
Ecc Display	25	5	5	\$35,000	\$0	\$175,000
<b>SUB TOTAL RADIO</b>						<b>\$7,198,451</b>

<b>TELEPHONE SYSTEMS</b>						
Camps	41	7	5.86	\$2,500	\$0	\$14,643
Fire Stations	232	7	33.14	\$2,500	\$0	\$82,857
Ecc Telephone	25	7	4.00	\$20,000	\$0	\$80,000
Unit HQs	22	7	3.14	\$45,000	\$0	\$141,429
Region HQs	2	7	0.29	\$45,000	\$0	\$12,857
Sacramento HQs	1	7	0.14	\$300,000	\$0	\$42,857
Air Bases	13	7	1.86	\$2,500	\$0	\$4,643
Helitack Bases	9	7	1.29	\$2,500	\$0	\$3,214
<b>SUB TOTAL TELEPHONE</b>						<b>\$382,500</b>
<b>TOTAL ANNUAL EQUIPMENT REPLACEMENT NEED</b>						<b>\$7,580,951</b>

**Note:** Region and Sacramento telephone replacements are spread out over a 7- year period. Equipment authority needed is \$4,848,471 for normal replacement. Remaining \$2,732,480 is for DGS-TD installation and engineering charges. Costs are based upon recent purchase documents and DGS-TD estimates.

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