

Lake District
Special Emergency Radio
Maintenance Log

Lake

Key = 653

(Tube test, visual inspection, cleaning, performance)

SEMI-ANNUALLY					ANNUALLY					AS NEEDED				
SBE	AL397	MCU	VOX-5	GPR	MSR	RFD	PS4	PS5	FFR	FCC	TX-62	SX-122	Conv.	SWAN
10/75	10/75	10/75	10/75	10/75	10/75 3/76	2/75	10/75	3/75		12/4/75 4/20/78	11/74	11/74	11/74	8/74
11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76			9/77				
9/77	9/77	9/78	9/77	6/77	9/77	9/77	6/77			10/78				
4/78					4/78					2/27/81				
10/78	5/3/80	3/5/80		10/16/81	3/5/80 Replaced	3/5/80	10/2/80	10/10/81	3/5/80	10/10/81				
10/78	10/2/80	10/2/80		10/28/82	10/2/80	10/16/81	10/16/81		2/27/81	10/29/82				
10/16/81	10/16/81	10/16/81				10/28/82	10/28/82		10/16/81	10/29/82				
10/28/82	10/28/82	10/28/82				5/13/83	5/13/83		5/13/83	5/13/83				
5/13/83	5/13/83	5/13/83		5/13/83	5/13/83				5/13/83	9/8/83				

Date	Problem Noted/Special Maintenance	Date Corrected	Init.
3/76	No s.c.v. Voice garbled. Looks like VMO off freq. GPR now running on INT, tuning, w/o XTAL control		
7/76	L.G. Base BLVR will not save Struckn Co. Check r.c.v. sens. & check tubes next trip.		
10/13/78	Replaced SBE, FFR + CW control unit with modified units. Complete tube test. & FCC checks.	10/13/78	JMA
5/73	Retire XMTR, had full carrier. 250 W out max now. Check modulation with SSB meter.		
2/5/80	Transistors Burned in MSR - Replaced MSR with # 17540		
10/2/80	Tested tube in SBE, A1375, MSR Performed FCC checks	10/2/80	JMA
2/27/81	Replaced MSR, FFR, Cleaned switches in SBE FCC checks	2/27/81	JMA
10/16/81	FCC checks and complete tube check	10/16/81	JMA
10/29	Wip out unit blows fuses when Pcs button is held down - removed tuning unit to repair at albany.	10/29/82	JMA
11/17	Removed 3993 KHz legs from dipole, retired xmtr. Replaced whip tuner. Dipole SWR 1.8 on ATV Bird Shows 200 F/ 17 R. Whip X _L and R change with controls but whip won't tune. H.S.W.	11/11/82	thom
5/13/83	FCC checks complete tube check, removed external coil from wip antenna, replaced MCU wip now tunes 1:1 R=1 L=58	5/13/83	JMA
10/13/83	Replaced AX198 (ANTENNA Relay)	10/13/83	JMA
7/13/84	Replaced VSP + FTR - wip don't tune - trying adding coil no luck.		
10/16/91	Replaced PS-4, FCC checks, Test with All-	10/16/91	JMA

Date 19 Nov 76

District Special Emergency Radio

FCC Annual Maintenance

Location DOL
Transmitter Model # SBT-1KV
Rack Serial # 23857
SBE Serial # 17533
RFD Serial # 17529
Frequency 3201003 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 85% Percent

Technician John M. Abel
License # P2-2-26936
Expiration Date 12/22/80

Test Equipment Used:

Frequency Counter: Hewlett-Packard #5245M

Wattmeter: Waters Mod. 334A

Date 30 Sept. 77

District Special Emergency Radio

FCC Annual Maintenance

Location DOL
Transmitter Model # SBT-1KV
Rack Serial # 17533
SBE Serial # 17523
RFD Serial # 17529
Frequency 3.201 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 90 Percent

Technician John M. Abel
License # P2-2-26936
Expiration Date 12/22/80

Test Equipment Used:

Frequency Counter: Hewlett-Packard #5245M

Wattmeter: Watters Mod. # 334

Date

4/20/78

District Special Emergency Radio

FCC Annual Maintenance

Location DOL
Transmitter Model # SBT-1KV
Rack Serial # 17533
SBE Serial # +7 23857
RFD Serial # 17529
Frequency 3.201 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100 Percent

Technician R. Newman

License # 81-2-37358

Expiration Date ~~10/8/78~~ 10/8/81

Test Equipment Used:

Frequency Counter: Hewlett-Packard #5245M

Wattmeter: Waters Dummy 334A Serial 6921

13 Oct. 78

District Special Emergency Radio

FCC Annual Maintenance

Location DOL
Transmitter Model # SBT-1KV
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201.000 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100% Percent
Technician John M. Abel
License # P2-2-26936
Expiration Date 12/22/80

Test Equipment Used:

Frequency Counter: Hewlett-Packard #5245M

Wattmeter: Wattmeter Mod 334A * 8921

10/2/80

District Special Emergency Radio

FCC Annual Maintenance

2/27/81

Location DOB Newark, NY
Transmitter Model # SBT-1KV
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100 Percent

Technician John M. Abel
License # P1-2-41079
Expiration Date 12/14/83

Test Equipment Used:

Frequency Counter: Sabtronics 8E10A
~~Hewlett-Packard #5245M~~
Wattmeter: Wattors 334A

10/14/81

District Special Emergency Radio

FCC Annual Maintenance

Location Newark, N.J.
Transmitter Model # SBT-1KV
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100 Percent

Technician John M. Abel
License # P1-2-41079
Expiration Date 12/14/83

Test Equipment Used:

Frequency Counter: Hewlett-Packard #5245M ✓

Wattmeter: Wattars 334A

10/29/82

District Special Emergency Radio

FCC Annual Maintenance

Location Newark N.J.
Transmitter Model # SBT-1KV
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100 Percent

Technician John M. Alul
License # P1-2-41079
Expiration Date 12/14/83

Test Equipment Used:

Frequency Counter: Hewlett-Packard #5245M

Wattmeter: Wattus 334A

5/13/83

District Special Emergency Radio

FCC Annual Maintenance

Location Newark N.J.
Transmitter Model # SBTHU
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100 Percent

Technician John M. Abel
License # P1-2-41079
Expiration Date 12/14/83

Test Equipment Used:

Frequency Counter: Hewlett-Packard #5245M

Wattmeter: wattus 334A

DATE 9/8/83

SPECIAL EMERGENCY RADIO

FCC MAINTENANCE

Location Newark N.Y.
Transmitter Model # SBT11CV
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201 KHZ ($\pm$ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100 Percent
Technician John M. Abel
License # P1-2-41079
Expiration Date 12/14/83

Test Equipment Used:

Frequency Counter:

Hewlett-Packard #5245M ✓
Sabtronics #8610A

Wattmeter:

Waters Model-334A ✓
B&W Model-334A
Bird Thruline Model 43

DATE 2/12/59

SPECIAL EMERGENCY RADIO

FCC MAINTENANCE

Location DC
Transmitter Model # SST 1/K1
Rack Serial # 23857
SBE Serial # 11532
RFD Serial # 11522
Frequency 3301 KHZ (+ 50 HZ)
Maximum Power Output 250 Watts
Modulation Peaks 100 Percent
Technician John M. Alford
License # 126-10-0305
Expiration Date 11/10/85

Test Equipment Used:

Frequency Counter:
Hewlett-Packard #5245M
Sabtronics #8610A
Wattmeter:
Waters Model-334A
B&W Model-334A
Bird Thruline Model 43

DATE 7/24/85

SPECIAL EMERGENCY RADIO

FCC MAINTENANCE

Location DOL
Transmitter Model # SBT1KV
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201 KHZ (+ 50 HZ)
Maximum Power Output 1000 Watts
Modulation Peaks 100 Percent
Technician John M. Alch
License # PG-2-4308
Expiration Date 11-16-88

Test Equipment Used:

Frequency Counter:

~~Hewlett-Packard #5245M~~ Sencore
Sabtronics #8610A

Wattmeter:

Waters Model-334A
B&W Model-334A
Bird Thruline Model 43 ✓

DATE 10/16/91

SPECIAL EMERGENCY RADIO

FCC MAINTENANCE

Location DOL
Transmitter Model # SBT11KV
Rack Serial # 23857
SBE Serial # 17532
RFD Serial # 17529
Frequency 3201 KHz KHZ (+ 50 HZ)
Maximum Power Output 1000 Watts
Modulation Peaks 100 Percent
Technician John M. Abel
License # PG-2-4308
Expiration Date None

Test Equipment Used:

Frequency Counter:

~~Hewlett-Packard #5245M~~ Senn
Sabtronics #8610A

Wattmeter:

Waters Model-334A
B&W Model-334A ✓
Bird Thruline Model 43 ✓