



Washington Office
1300 Wilson Boulevard, Suite 200
Arlington, VA 22209-2307

January 25, 2006

Federal Communications Commission
Office of Engineering and Technology
445 12th Street, SW
Washington, DC 20554

Re: Application Renewal for Call Sign WA2XHW

Gentlemen:

We would like to submit an application for renewal for experimental license call sign WA2XHW. In addition, we would like to request several modifications to the current license, which are listed in the Appendix. If you have any questions, please feel free to contact me.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "John M. Giff".

John M. Giff
Manager, Government & Regulatory Affairs
703.516.8213

Appendix

The following is a list of abbreviations (SC= Station Class, ED = Emission Designator, AP= Authorized Power, FT= Frequency Tolerance).

We would first like to request that the location of the station be changed to Melbourne (BREVARD), FL: NL 28-05-12; WL 80-38-28. This is because we used GPS positioning to determine the position of the station.

Please delete the following frequencies from the license:

<u>Frequency</u>	<u>SC</u>	<u>ED</u>	<u>AP</u>	<u>FT (+/-)</u>
3004 kHz	FX	2K50H3E	800W	0.005
3004 kHz	FX	100HA1A	800W	0.005
3004 kHz	FX	2K50G2D	800W	0.005
3004 kHz	MO	2K50H3E	800W	0.005
3004 kHz	MO	100HA1A	800W	0.005
3004 kHz	MO	2K50G2D	800W	0.005
6550 kHz	FX	2K50H3E	2500 W	0.0005
6550 kHz	FX	100HA1A	2500 W	0.0005
6550 kHz	FX	2K50G2D	2500 W	0.0005
6550 kHz	MO	2K50H3E	2500 W	0.0005
6550 kHz	MO	100HA1A	2500 W	0.0005
6550 kHz	MO	2K50G2D	2500 W	0.0005
17964 kHz	FX	2K50H3E	5000 W	0.0005
17964 kHz	FX	100HA1A	5000 W	0.0005
17964 kHz	FX	2K50G2D	5000 W	0.0005
17964 kHz	MO	2K50H3E	5000 W	0.0005
17964 kHz	MO	100HA1A	5000 W	0.0005
17964 kHz	MO	2K50G2D	5000 W	0.0005

Please add the following frequencies to the license:

<u>Frequency</u>	<u>SC</u>	<u>ED</u>	<u>AP</u>	<u>FT (+/-)</u>
3005.4 kHz	FX	100HA1A	800 W	0.005
3005.4 kHz	MO	100HA1A	800 W	0.005
6551.4 kHz	FX	100HA1A	2500 W	0.005
6551.4 kHz	MO	100HA1A	2500 W	0.005
11307.4 kHz	FX	100HA1A	3200 W	0.005
11307.4 kHz	MO	100HA1A	3200 W	0.005
13313.4 kHz	FX	100HA1A	4000 W	0.005
13313.4 kHz	MO	100HA1A	4000 W	0.005
17965.4 kHz	FX	100HA1A	5000 W	0.005
17965.4 kHz	MO	100HA1A	5000 W	0.005
2878 kHz	FX	100HA1A	800 W	0.005
2878 KHz	FX	2K80J2D	800 W	0.005
2905 kHz	FX	100HA1A	800 W	0.005
2905 KHz	FX	2K80J2D	800 W	0.005
2944 kHz	FX	100HA1A	800 W	0.005
2944 kHz	FX	2K80J2D	800 W	0.005
2947 kHz	FX	100HA1A	800 W	0.005

2947 kHz	FX	2K80J2D	800 W	0.005
2983 kHz	FX	100HA1A	800 W	0.005
2983 kHz	FX	2K80J2D	800 W	0.005
2986 kHz	FX	100HA1A	800 W	0.005
2986 kHz	FX	2K80J2D	800 W	0.005
2992 kHz	FX	100HA1A	800 W	0.005
2992 kHz	FX	2K80J2D	800 W	0.005
2998 kHz	FX	100HA1A	800 W	0.005
2998 kHz	FX	2K80J2D	800 W	0.005
3001 kHz	FX	100HA1A	800 W	0.005
3001 kHz	FX	2K80J2D	800 W	0.005
3007 kHz	FX	100HA1A	800 W	0.005
3007 kHz	FX	2K80J2D	800 W	0.005
3016 kHz	FX	100HA1A	800 W	0.005
3016 kHz	FX	2K80J2D	800 W	0.005
3019 kHz	FX	100HA1A	800 W	0.005
3019 kHz	FX	2K80J2D	800 W	0.005
3116 kHz	FX	100HA1A	800 W	0.005
3116 kHz	FX	2K80J2D	800 W	0.005
3404 kHz	FX	100HA1A	800 W	0.005
3404 kHz	FX	2K80J2D	800 W	0.005
3428 kHz	FX	100HA1A	800 W	0.005
3428 kHz	FX	2K80J2D	800 W	0.005
3434 kHz	FX	100HA1A	800 W	0.005
3434 kHz	FX	2K80J2D	800 W	0.005
3455 kHz	FX	100HA1A	800 W	0.005
3455 kHz	FX	2K80J2D	800 W	0.005
3467 kHz	FX	100HA1A	800 W	0.005
3467 kHz	FX	2K80J2D	800 W	0.005
3470 kHz	FX	100HA1A	800 W	0.005
3470 kHz	FX	2K80J2D	800 W	0.005
3497 kHz	FX	100HA1A	800 W	0.005
3497 kHz	FX	2K80J2D	800 W	0.005
3900 kHz	FX	100HA1A	800 W	0.005
3900 kHz	FX	2K80J2D	800 W	0.005
4654 kHz	FX	100HA1A	800 W	0.005
4654 kHz	FX	2K80J2D	800 W	0.005
4660 kHz	FX	100HA1A	800 W	0.005
4660 kHz	FX	2K80J2D	800 W	0.005
4672 kHz	FX	100HA1A	800 W	0.005
4672 kHz	FX	2K80J2D	800 W	0.005
4681 kHz	FX	100HA1A	800 W	0.005
4681 kHz	FX	2K80J2D	800 W	0.005
4687 kHz	FX	100HA1A	800 W	0.005
4687 kHz	FX	2K80J2D	800 W	0.005
5463 kHz	FX	100HA1A	800 W	0.005
5463 kHz	FX	2K80J2D	800 W	0.005
5508 kHz	FX	100HA1A	800 W	0.005
5508 kHz	FX	2K80J2D	800 W	0.005
5523 kHz	FX	100HA1A	800 W	0.005
5523 kHz	FX	2K80J2D	800 W	0.005
5529 kHz	FX	100HA1A	800 W	0.005
5529 kHz	FX	2K80J2D	800 W	0.005
5538 kHz	FX	100HA1A	800 W	0.005
5538 kHz	FX	2K80J2D	800 W	0.005
5544 kHz	FX	100HA1A	800 W	0.005

5544 kHz	FX	2K80J2D	800 W	0.005
5547 kHz	FX	100HAIA	800 W	0.005
5547 kHz	FX	2K80J2D	800 W	0.005
5583 kHz	FX	100HAIA	800 W	0.005
5583 kHz	FX	2K80J2D	800 W	0.005
5589 kHz	FX	100HAIA	800 W	0.005
5589 kHz	FX	2K80J2D	800 W	0.005
5655 kHz	FX	100HAIA	800 W	0.005
5655 kHz	FX	2K80J2D	800 W	0.005
5720 kHz	FX	100HAIA	800 W	0.005
5720 kHz	FX	2K80J2D	800 W	0.005
6529 kHz	FX	100HAIA	2500 W	0.005
6529 kHz	FX	2K80J2D	2500 W	0.005
6532 kHz	FX	100HAIA	2500 W	0.005
6532 kHz	FX	2K80J2D	2500 W	0.005
6535 kHz	FX	100HAIA	2500 W	0.005
6535 kHz	FX	2K80J2D	2500 W	0.005
6559 kHz	FX	100HAIA	2500 W	0.005
6559 kHz	FX	2K80J2D	2500 W	0.005
6628 kHz	FX	100HAIA	2500 W	0.005
6628 kHz	FX	2K80J2D	2500 W	0.005
6634 kHz	FX	100HAIA	2500 W	0.005
6634 kHz	FX	2K80J2D	2500 W	0.005
6646 kHz	FX	100HAIA	2500 W	0.005
6646 kHz	FX	2K80J2D	2500 W	0.005
6650 kHz	FX	100HAIA	2500 W	0.005
6650 kHz	FX	2K80J2D	2500 W	0.005
6652 kHz	FX	100HAIA	2500 W	0.005
6652 kHz	FX	2K80J2D	2500 W	0.005
6661 kHz	FX	100HAIA	2500 W	0.005
6661 kHz	FX	2K80J2D	2500 W	0.005
6712 kHz	FX	100HAIA	2500 W	0.005
6712 kHz	FX	2K80J2D	2500 W	0.005
8825 kHz	FX	100HAIA	2800 W	0.005
8825 kHz	FX	2K80J2D	2800 W	0.005
8834 kHz	FX	100HAIA	2800 W	0.005
8834 kHz	FX	2K80J2D	2800 W	0.005
8843 kHz	FX	100HAIA	2800 W	0.005
8843 kHz	FX	2K80J2D	2800 W	0.005
8885 kHz	FX	100HAIA	2800 W	0.005
8885 kHz	FX	2K80J2D	2800 W	0.005
8912 kHz	FX	100HAIA	2800 W	0.005
8912 kHz	FX	2K80J2D	2800 W	0.005
8921 kHz	FX	100HAIA	2800 W	0.005
8921 kHz	FX	2K80J2D	2800 W	0.005
8927 kHz	FX	100HAIA	2800 W	0.005
8927 kHz	FX	2K80J2D	2800 W	0.005
8936 kHz	FX	100HAIA	2800 W	0.005
8936 kHz	FX	2K80J2D	2800 W	0.005
8942 kHz	FX	100HAIA	2800 W	0.005
8942 kHz	FX	2K80J2D	2800 W	0.005
8948 kHz	FX	100HAIA	2800 W	0.005
8948 kHz	FX	2K80J2D	2800 W	0.005
8957 kHz	FX	100HAIA	2800 W	0.005

8957 kHz	FX	2K80J2D	2800 W	0.005
8977 kHz	FX	100HAIA	2800 W	0.005
8977 kHz	FX	2K80J2D	2800 W	0.005
10027 kHz	FX	100HAIA	3200 W	0.005
10027 kHz	FX	2K80J2D	3200 W	0.005
10066 kHz	FX	100HAIA	3200 W	0.005
10066 kHz	FX	2K80J2D	3200 W	0.005
10075 kHz	FX	100HAIA	3200 W	0.005
10075 kHz	FX	2K80J2D	3200 W	0.005
10081 kHz	FX	100HAIA	3200 W	0.005
10081 kHz	FX	2K80J2D	3200 W	0.005
10084 kHz	FX	100HAIA	3200 W	0.005
10084 kHz	FX	2K80J2D	3200 W	0.005
10087 kHz	FX	100HAIA	3200 W	0.005
10087 kHz	FX	2K80J2D	3200 W	0.005
10093 kHz	FX	100HAIA	3200 W	0.005
10093 kHz	FX	2K80J2D	3200 W	0.005
11184 kHz	FX	100HAIA	3200 W	0.005
11184 kHz	FX	2K80J2D	3200 W	0.005
11288 kHz	FX	100HAIA	3200 W	0.005
11288 kHz	FX	2K80J2D	3200 W	0.005
11312 kHz	FX	100HAIA	3200 W	0.005
11312 kHz	FX	2K80J2D	3200 W	0.005
11315 kHz	FX	100HAIA	3200 W	0.005
11315 kHz	FX	2K80J2D	3200 W	0.005
11318 kHz	FX	100HAIA	3200 W	0.005
11318 kHz	FX	2K80J2D	3200 W	0.005
11327 kHz	FX	100HAIA	3200 W	0.005
11327 kHz	FX	2K80J2D	3200 W	0.005
11348 kHz	FX	100HAIA	3200 W	0.005
11348 kHz	FX	2K80J2D	3200 W	0.005
11354 kHz	FX	100HAIA	3200 W	0.005
11354 kHz	FX	2K80J2D	3200 W	0.005
11384 kHz	FX	100HAIA	3200 W	0.005
11384 kHz	FX	2K80J2D	3200 W	0.005
13270 kHz	FX	100HAIA	4000 W	0.005
13270 kHz	FX	2K80J2D	4000 W	0.005
13276 kHz	FX	100HAIA	4000 W	0.005
13276 kHz	FX	2K80J2D	4000 W	0.005
13303 kHz	FX	100HAIA	4000 W	0.005
13303 kHz	FX	2K80J2D	4000 W	0.005
13315 kHz	FX	100HAIA	4000 W	0.005
13315 kHz	FX	2K80J2D	4000 W	0.005
13321 kHz	FX	100HAIA	4000 W	0.005
13321 kHz	FX	2K80J2D	4000 W	0.005
13339 kHz	FX	100HAIA	4000 W	0.005
13339 kHz	FX	2K80J2D	4000 W	0.005
13351 kHz	FX	100HAIA	4000 W	0.005
13351 kHz	FX	2K80J2D	4000 W	0.005
13354 kHz	FX	100HAIA	4000 W	0.005
13354 kHz	FX	2K80J2D	4000 W	0.005
15025 kHz	FX	100HAIA	4000 W	0.005
15025 kHz	FX	2K80J2D	4000 W	0.005

17916 kHz	FX	100HAIA	5000 W	0.005
17916 kHz	FX	2K80J2D	5000 W	0.005
17919 kHz	FX	100HAIA	5000 W	0.005
17919 kHz	FX	2K80J2D	5000 W	0.005
17928 kHz	FX	100HAIA	5000 W	0.005
17928 kHz	FX	2K80J2D	5000 W	0.005
17934 kHz	FX	100HAIA	5000 W	0.005
17934 kHz	FX	2K80J2D	5000 W	0.005
17967 kHz	FX	100HAIA	5000 W	0.005
17967 kHz	FX	2K80J2D	5000 W	0.005
17985 kHz	FX	100HAIA	5000 W	0.005
17985 kHz	FX	2K80J2D	5000 W	0.005
21928 kHz	FX	100HAIA	5000 W	0.005
21928 kHz	FX	2K80J2D	5000 W	0.005
21931 kHz	FX	100HAIA	5000 W	0.005
21931 kHz	FX	2K80J2D	5000 W	0.005
21934 kHz	FX	100HAIA	5000 W	0.005
21934 kHz	FX	2K80J2D	5000 W	0.005
21937 kHz	FX	100HAIA	5000 W	0.005
21937 kHz	FX	2K80J2D	5000 W	0.005
21946 kHz	FX	100HAIA	5000 W	0.005
21946 kHz	FX	2K80J2D	5000 W	0.005
21949 kHz	FX	100HAIA	5000 W	0.005
21949 kHz	FX	2K80J2D	5000 W	0.005
21955 kHz	FX	100HAIA	5000 W	0.005
21955 kHz	FX	2K80J2D	5000 W	0.005
21973 kHz	FX	100HAIA	5000 W	0.005
21973 kHz	FX	2K80J2D	5000 W	0.005
21982 kHz	FX	100HAIA	5000 W	0.005
21982 kHz	FX	2K80J2D	5000 W	0.005
21988 kHz	FX	100HAIA	5000 W	0.005
21988 kHz	FX	2K80J2D	5000 W	0.005
21997 kHz	FX	100HAIA	5000 W	0.005
21997 kHz	FX	2K80J2D	5000 W	0.005