

Installation Engineer's Certification

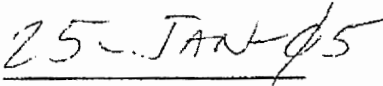
I certify that I have personally supervised assembly of the subject three bay antenna and have assured the manufacturer's assembly procedures, as specified in the provided manual, were followed. Also, the antenna assembly was installed on the tower in accordance with the manufacturer's requirements. The antenna element booms were aligned by the surveyors who used a three station GPS system. They report their results are accurate with in plus or minus 20 seconds of arc.

My qualifications for providing this oversight include over 20 years of broadcast RF engineering, including radio (AM and FM) and television transmitters and AM, FM and television antennas. I have worked with 'hot' AM towers with FM and TV antennas, AM antennas in swamps and tide flats, shared FM antenna fed by an isolator/combiner. I have installed or supervised four FM antenna installations, two of which were directional.

I have examined the above information and found it to be accurate and true to the best of my knowledge and belief.



Robert H. Schaeffer



Date