

HF – VHF – UHF Converters

These are examples of most of the receiving converters and preamplifiers in the collection of K9STH. The total number of converters in the collection is between 40 and 50. However, there are duplicates. Many of the converters, especially those manufactured by Ameco, are in actual use with various receivers. Not pictured is a home-brew 6-meter converter which was the very first converter that was ever used at K9STH (1959) and the Heath converters model SBA-300-3 and SBA-300-4 which are attached to his SB-301 receiver located on his main console. These converters range from the 160-meter band all the way to over 1700 MHz. They are not presented in any specific order.



This converter changes the 160-meter band (1.8 to 2.0 MHz) to the 6-meter band (51.8 to 52.0 MHz)



Ameco CB-2 (2-meter) various intermediate frequencies are used at K9STH



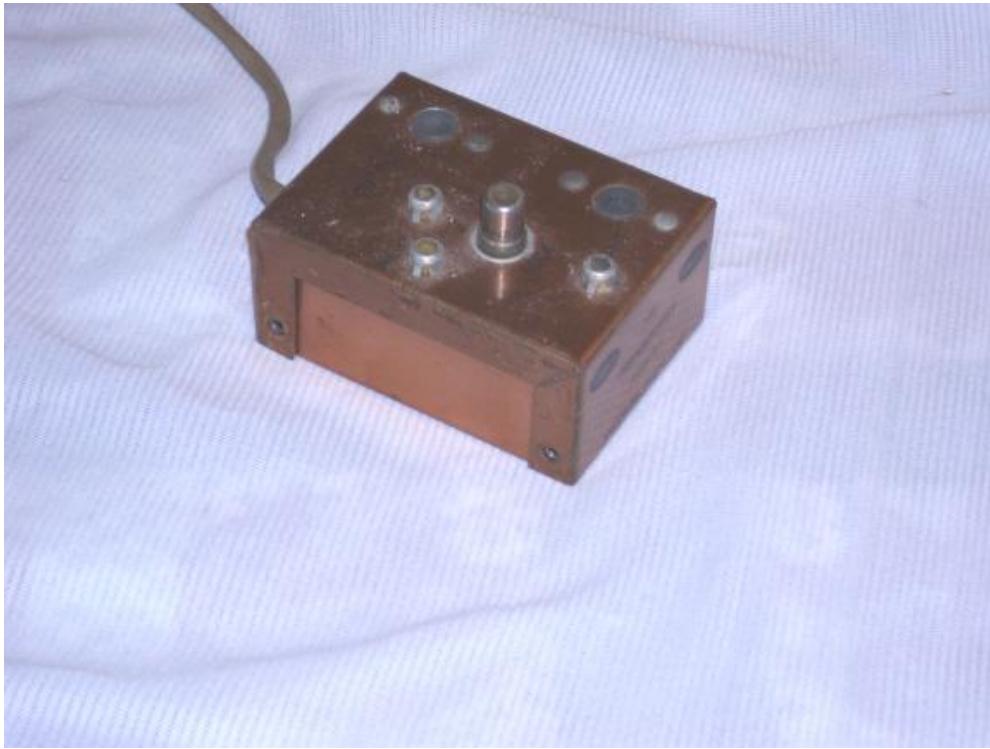
Ameco CB-6 (6-meter) various intermediate frequencies are used at K9STH



Ameco CN-50 (6-meter)



Ameco CN-144 (2-meter) and CN-220 (1.35-meter)



Ameco Nuvistor preamplifier examples are on 6-meter, 2-meter, and 1.35-meter bands.



ARRL 432 MHz

This converter was actually built at the ARRL headquarters in the early 1970s.



Filter-King 220 (220 MHz)



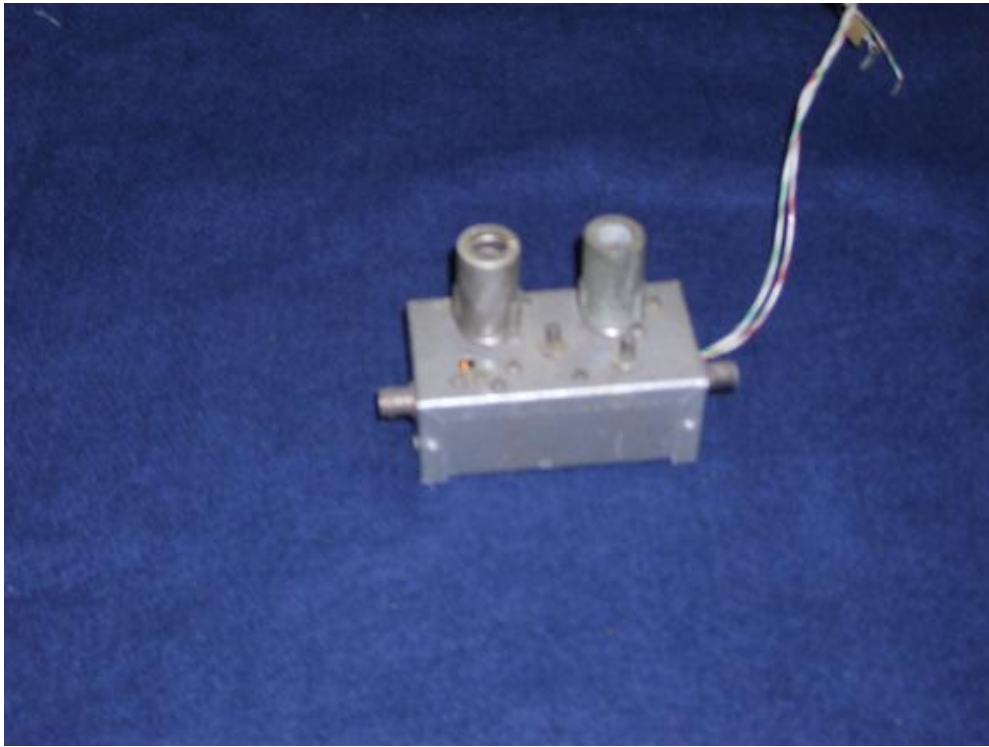
Gonset Super-6 mobile converter



Home brew 2-meter preamplifier (from 1950s)



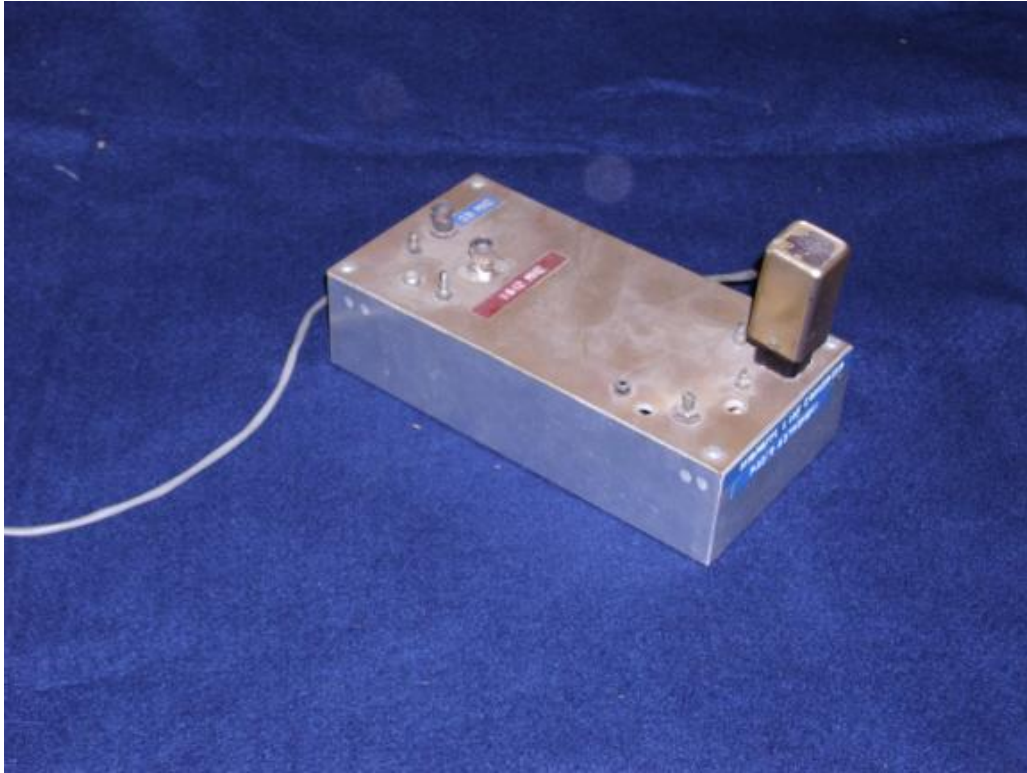
Home brew 6-meter converter (from the 1950s)



Home brew 6-meter preamplifier (from the 1950s)



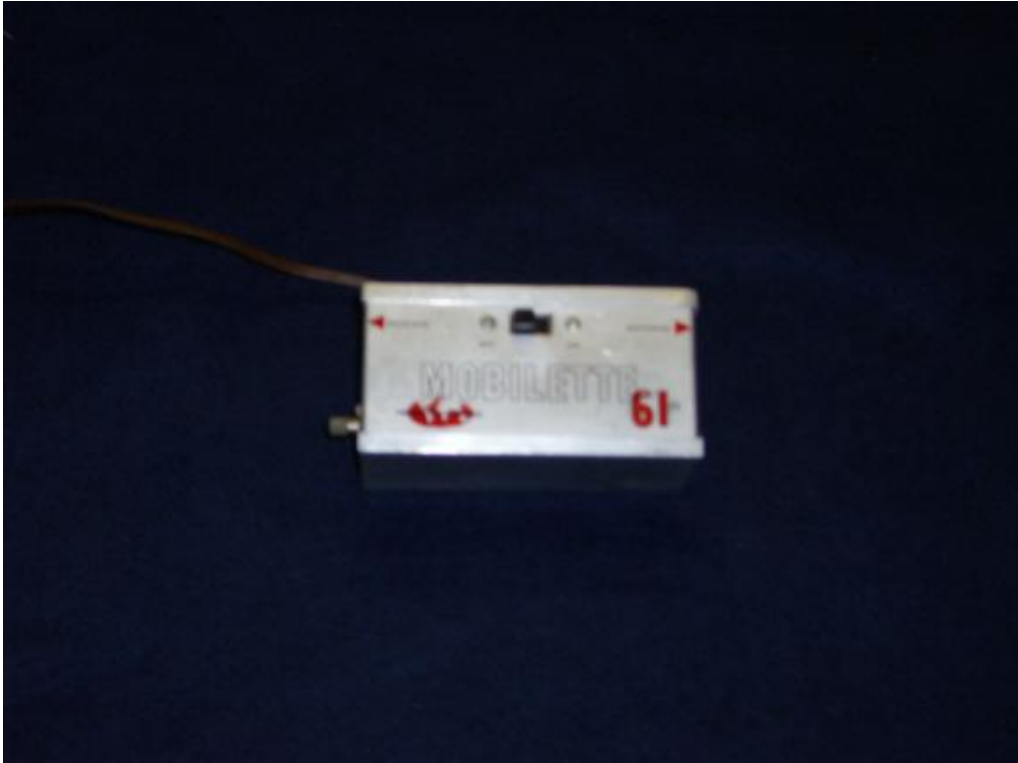
Home brew solid-state 6-meter mobile converter (early 1960s)



Home brew 1700 MHz converter (used for Hydroxyl Line Radio Astronomy)



Heath XC-6 (6-meter) and XC-2 (2-meter) converters for RX-1 Mohawk receiver.



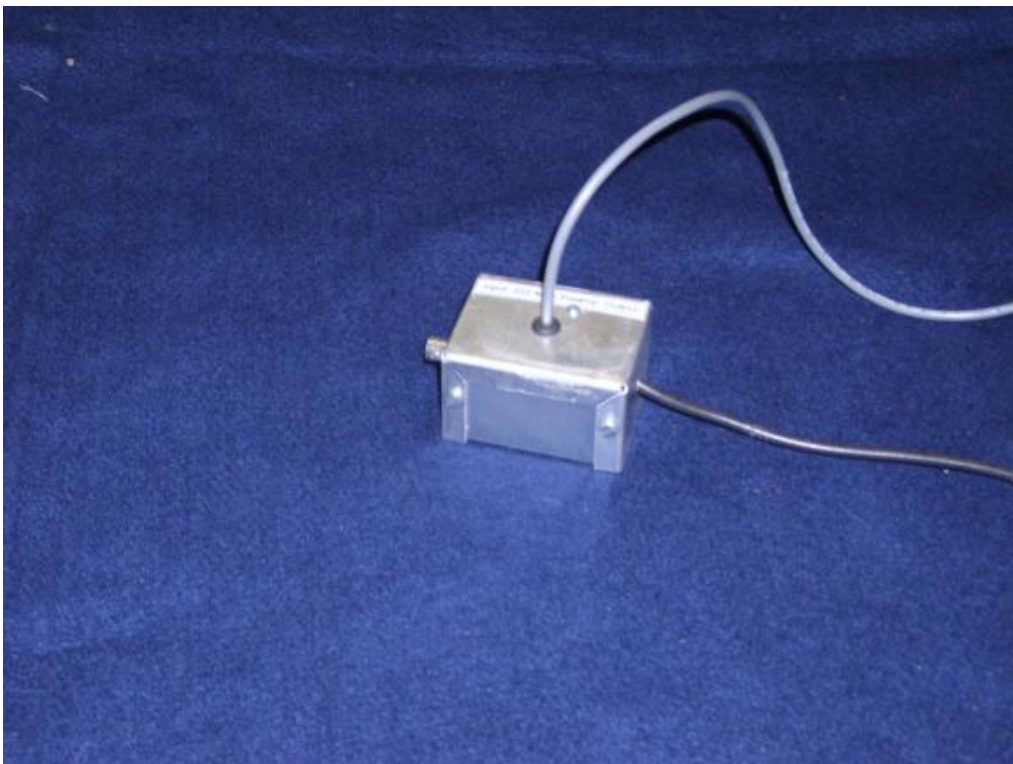
International Crystal Mobilette mobile converter (6-meter)



Micropac 6-meter converter



Parks 6-meter converted



Ramsey 222 MHz preamplifier



Home brew 432 MHz Nuvistor converter from RCA "Ham Tips" 1962



RME VHF-152 (converts 10, 6, and 2 meter bands to 7.000 MHz)



RME HF-10-20 (converts 20, 15, and 10 meter bands to 7.000 MHz)



RME mobile converter (early 1950s)



Stewart-Warner "Shortwave" converter (1927)



Techcraft 6-meter (in bad need of restoration!)



WRL 50-MC (6-meter)