



**THE KB7Q 23CM
EME MAGICAL
MYSTERY TOUR**

March 11 to May 4, 2021



**IT ALL STARTS
WITH AL, K2UYH
AND HIS 23CM
WORKED ALL
STATES QUEST**

**50 YEARS, 47
STATES**

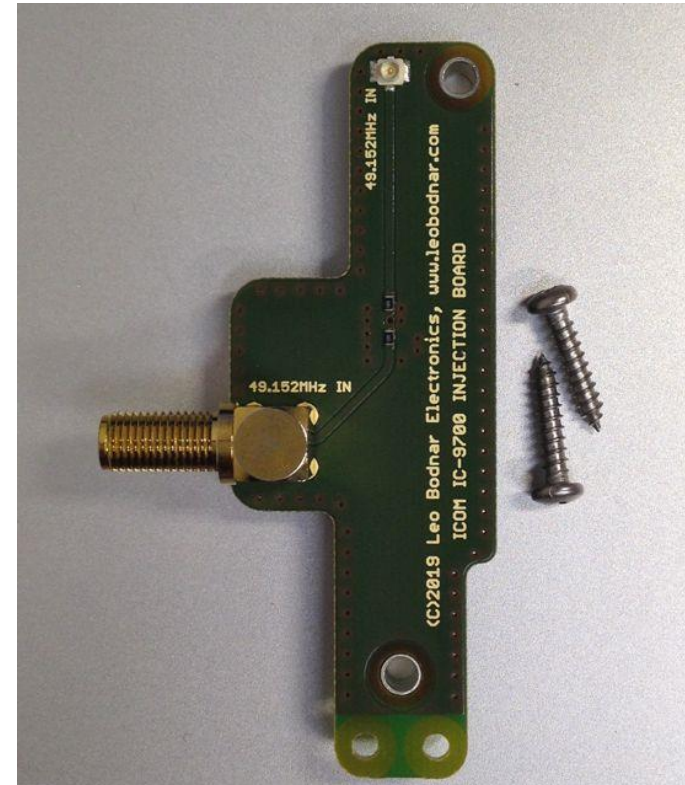
WHAT DOES IT TAKE TO BUILD A DECENT PORTABLE 23CM EME STATION?



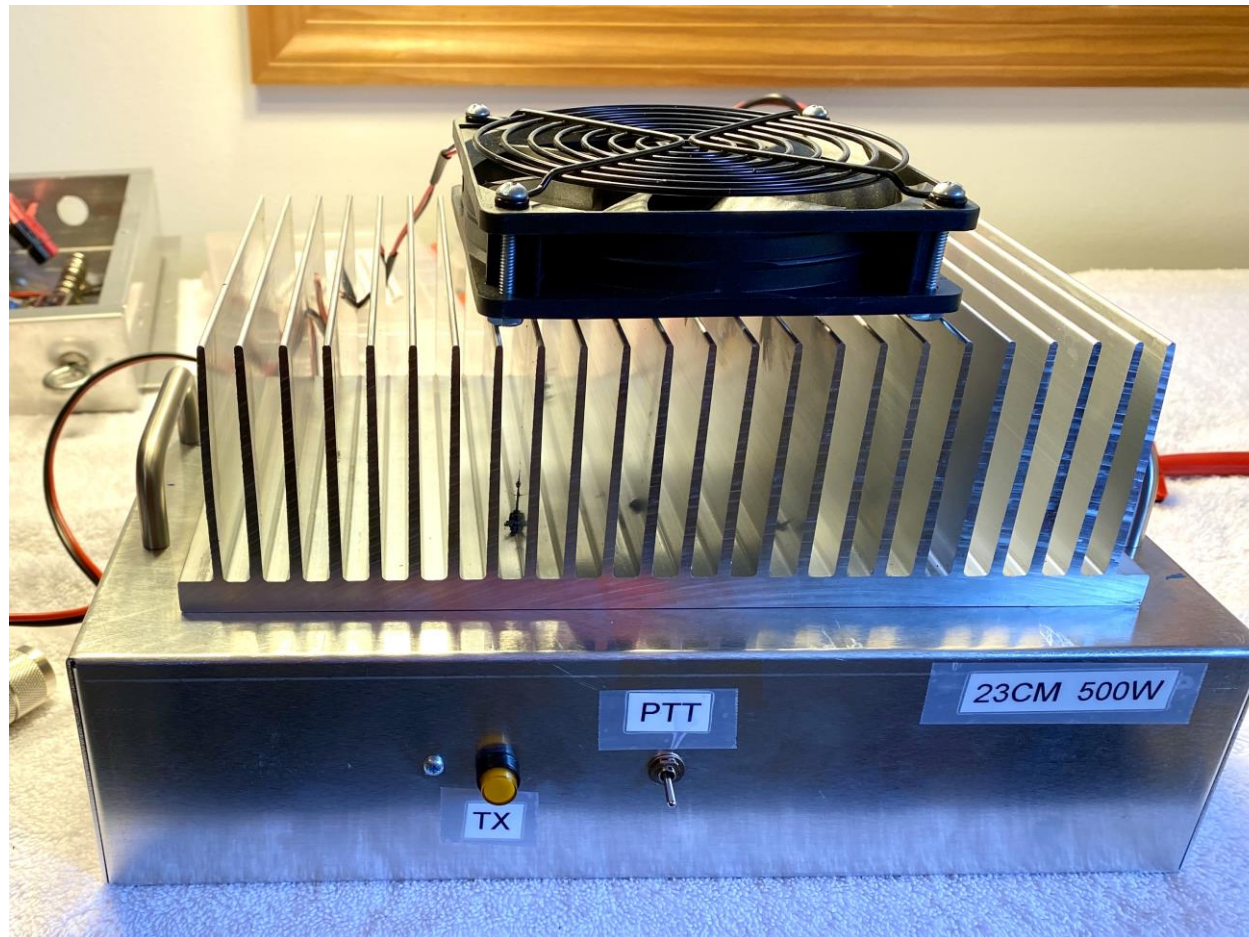
MAKING THE ICOM IC-9700 23CM EME WORTHY

“OUT, OUT, DAMN DRIFT!” LADY MACBETH

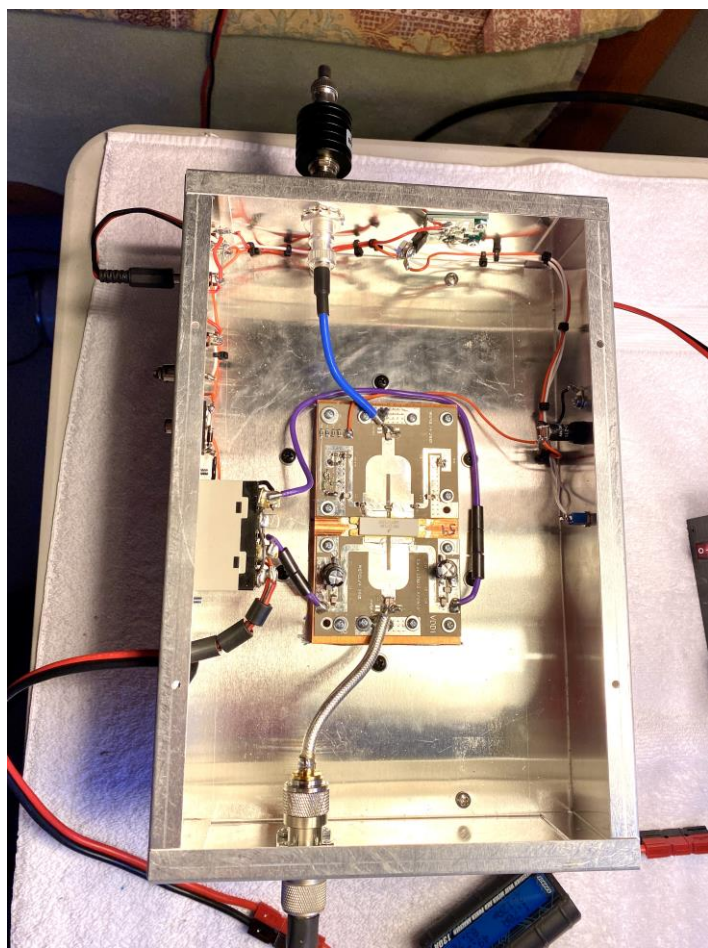
THE 49.152 MHZ INJECTION



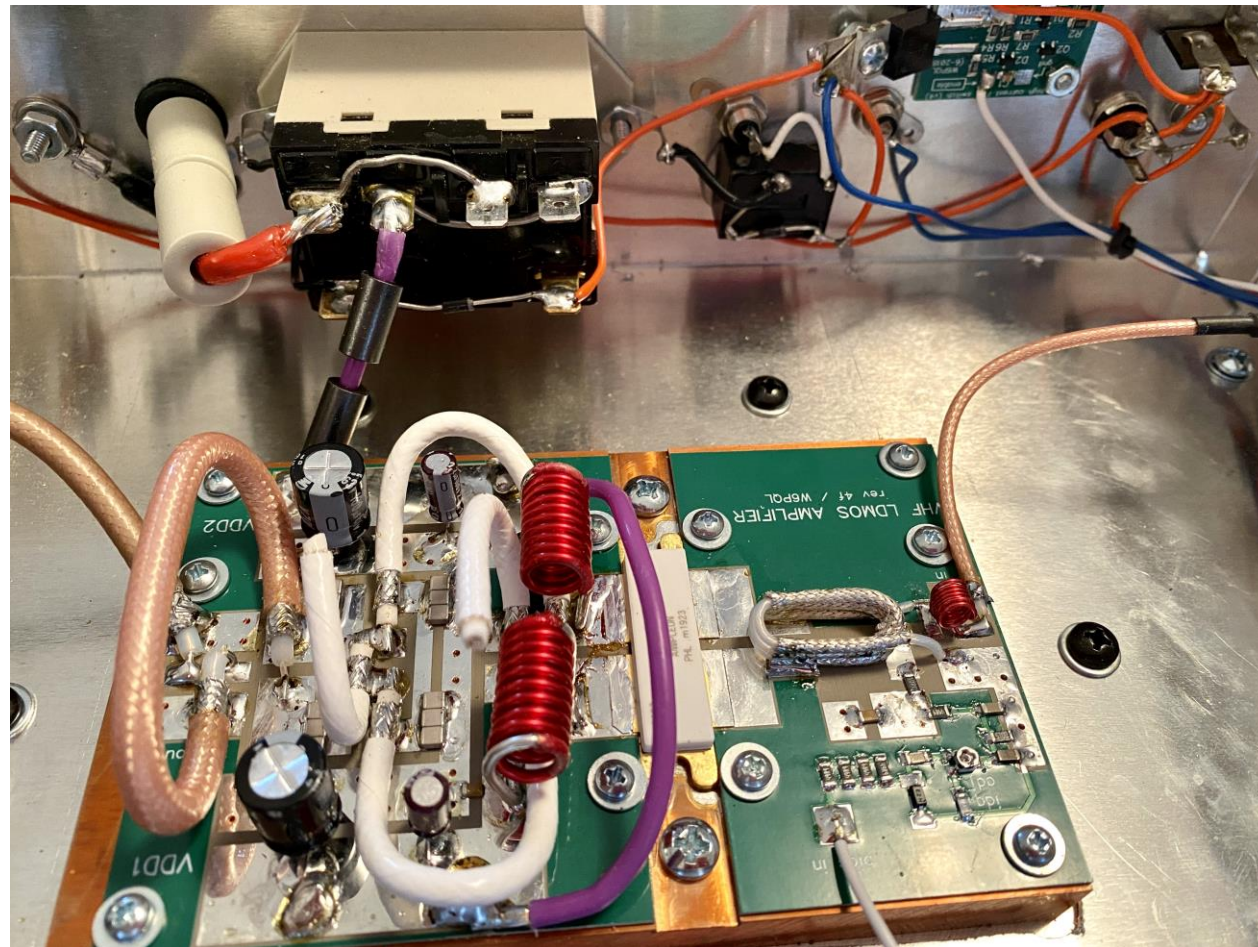
GENERATING 23CM QRO POWER ON THE CHEAP 500 WATTS FOR \$1K



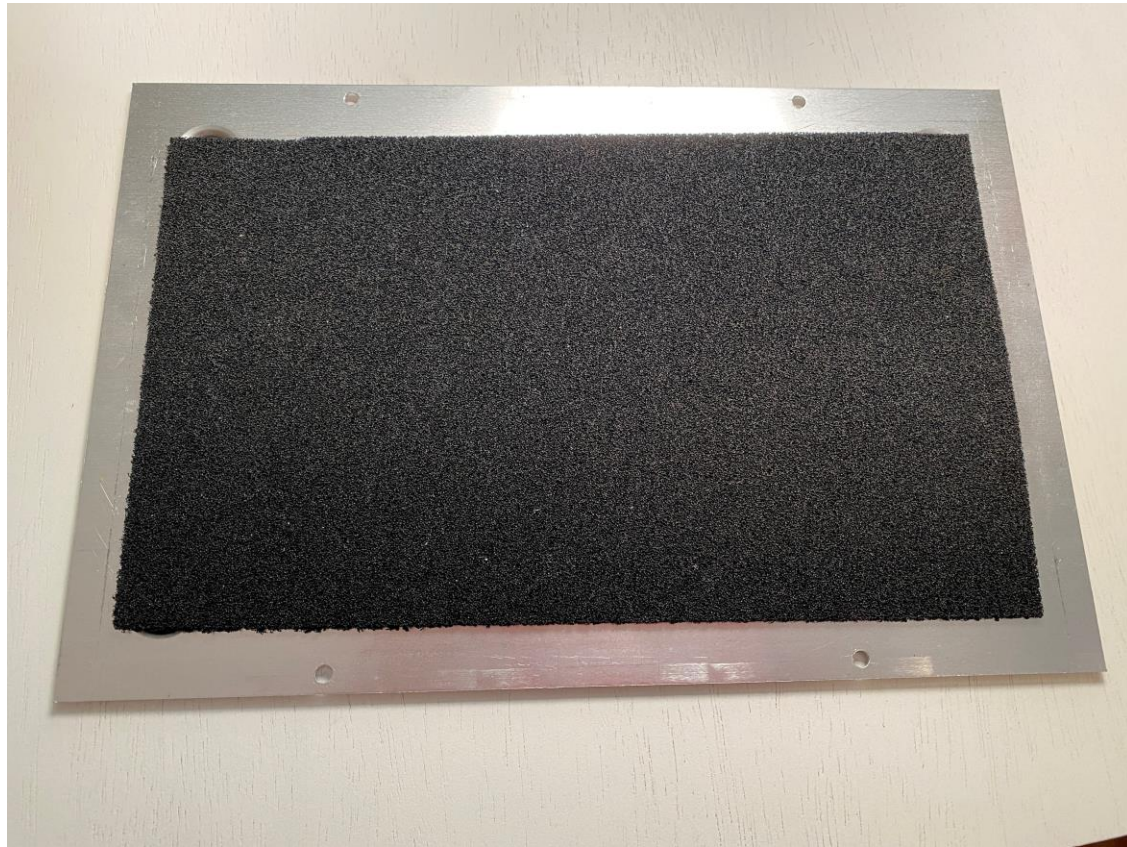
W6PQL 23CM PALLET



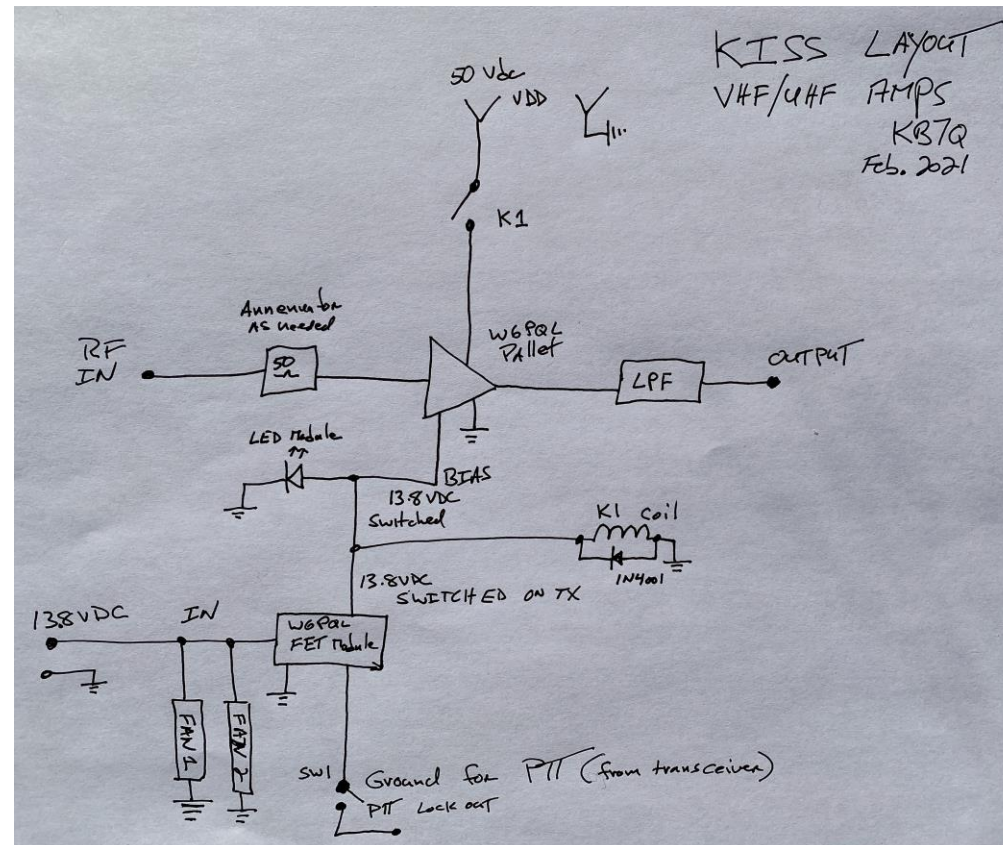
AMPLIFIER CLOSE UP, FEATURING THE \$8 VDD RELAY.



BETTER SAFE THAN SORRY

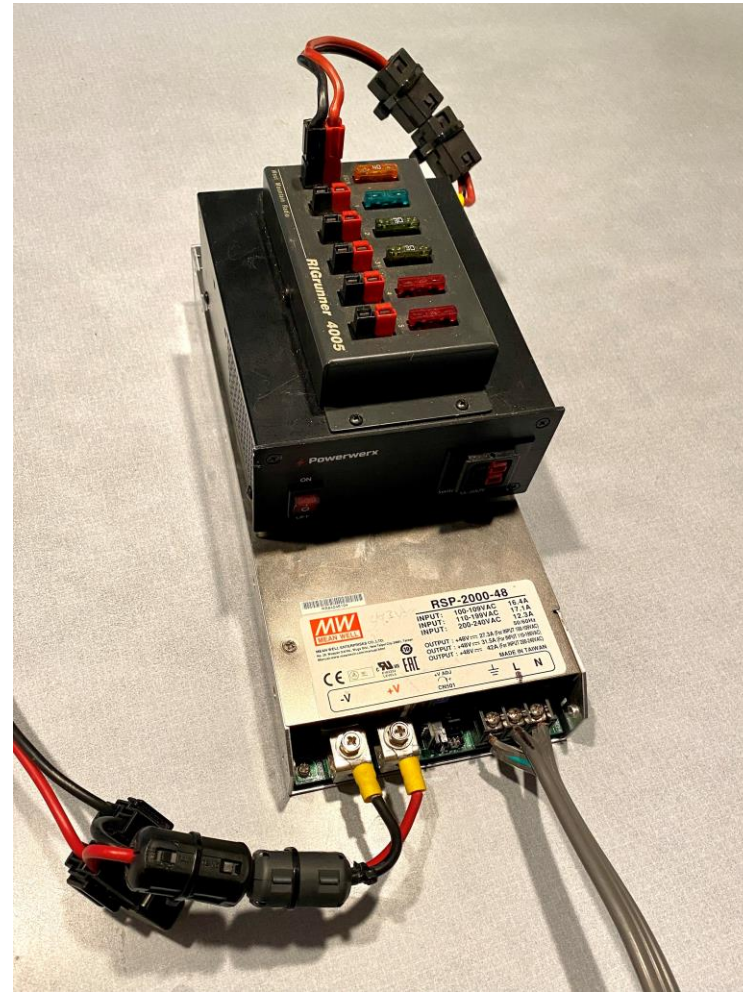


KEEP IT SIMPLE STUPID

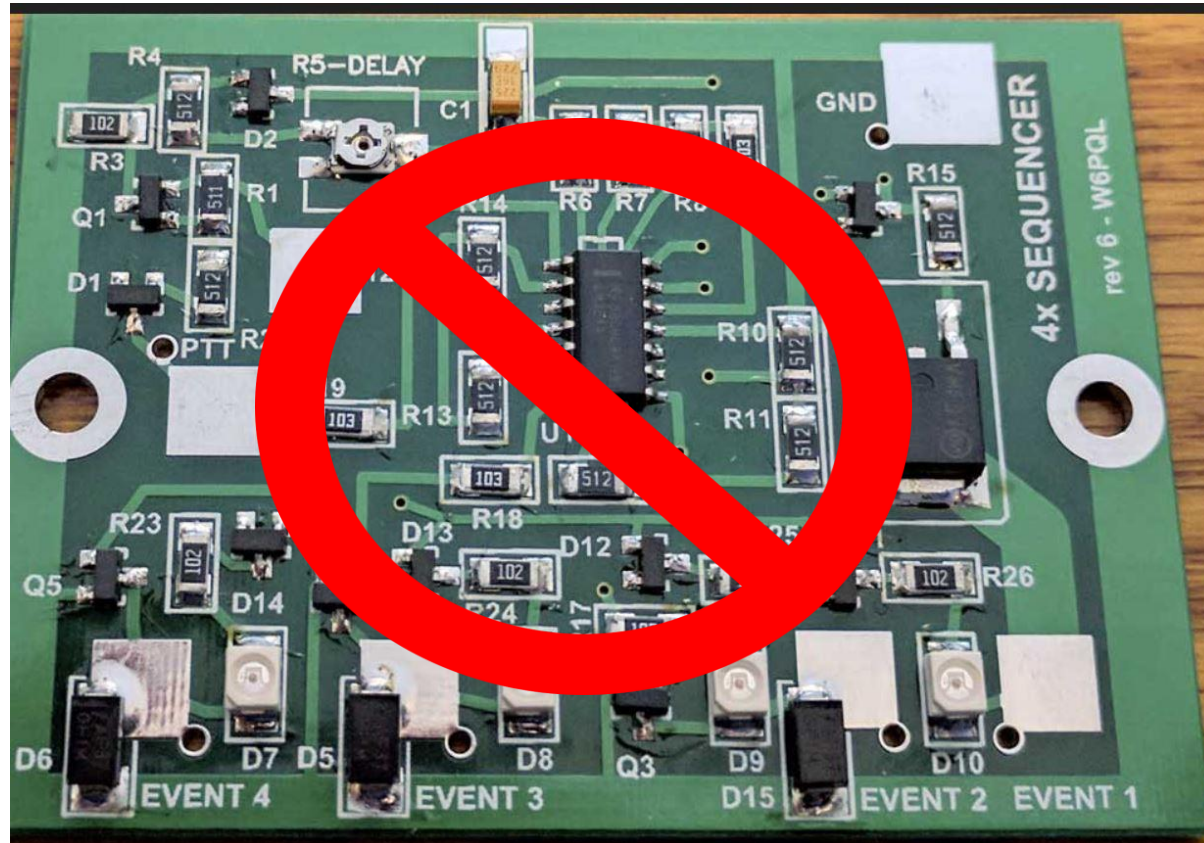


120 VAC POWER SUPPLIES

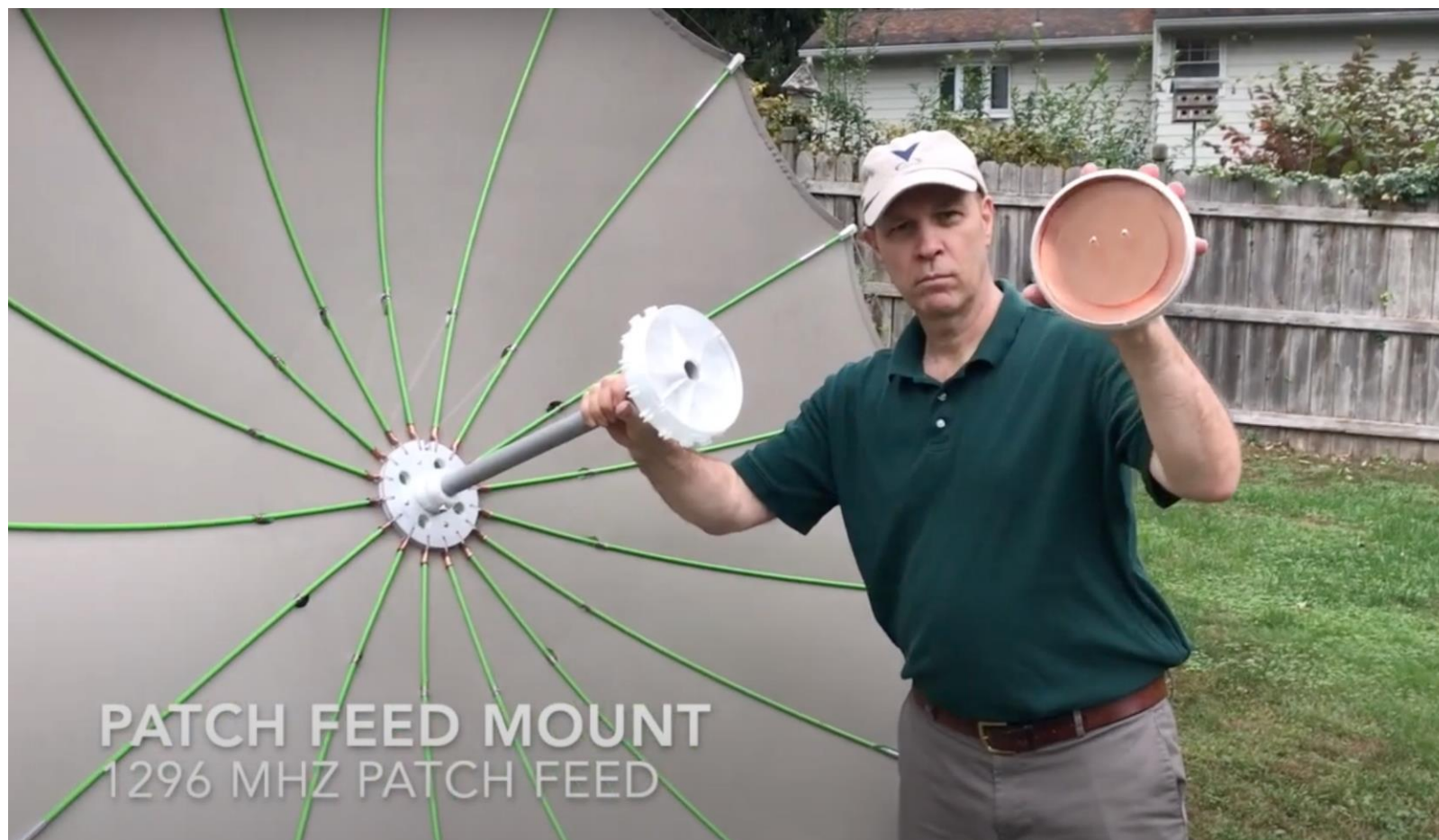
PAIRS WITH HONDA 2.2KW 120VAC GENERATOR



SEQUENCER?



PAUL, W2HRO INVERTOR AND MOTIVATOR



**FIRST ANTENNA - 1.6 METER FOLDING DISH BEHIND
THE CONDO - W2HRO PROTOTYPE
16 STATIONS WORKED THE FIRST EVENING**



**BIGGER IS BETTER ... UP TO A POINT
THE 2.4 METER FOLDING DISH**



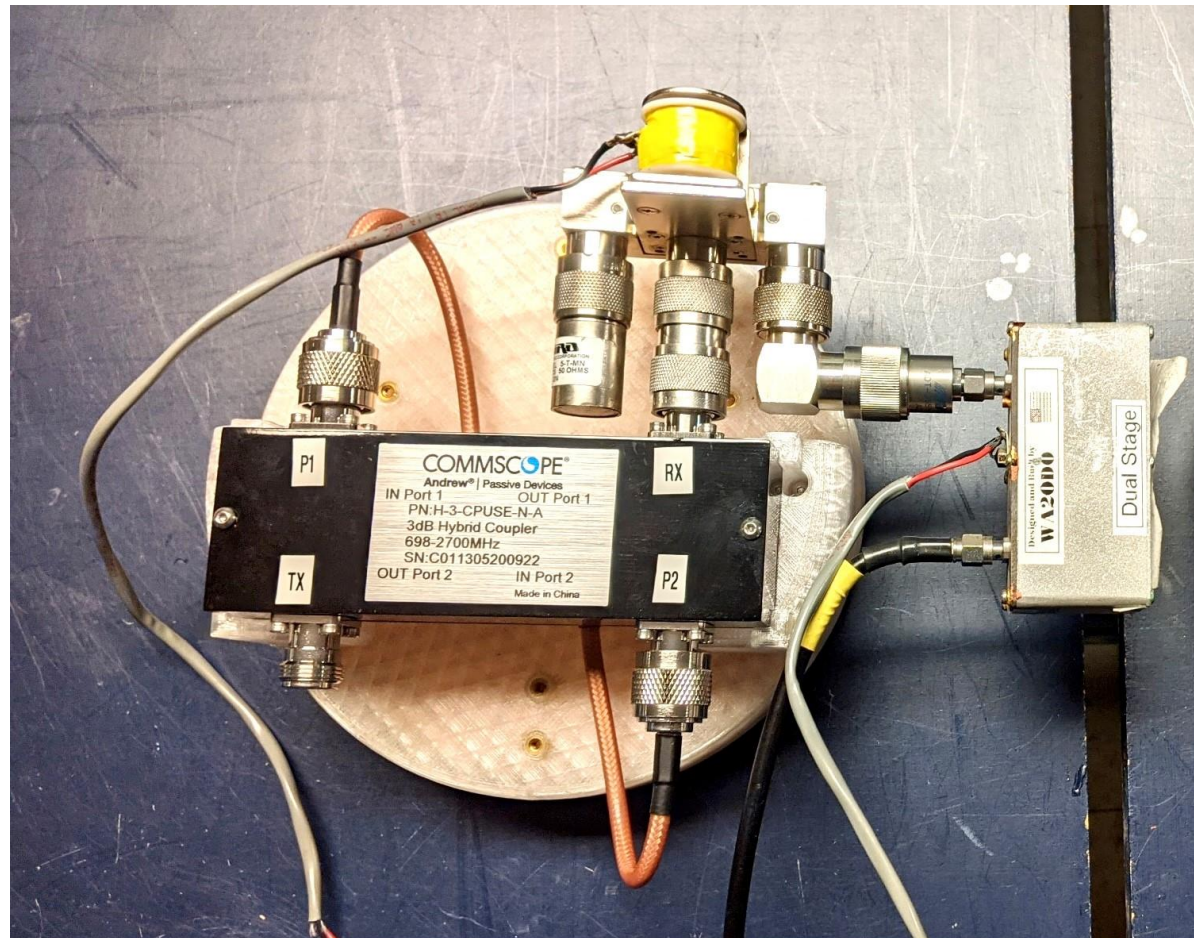
APPRECIATING W2HRO'S HANDIWORK.



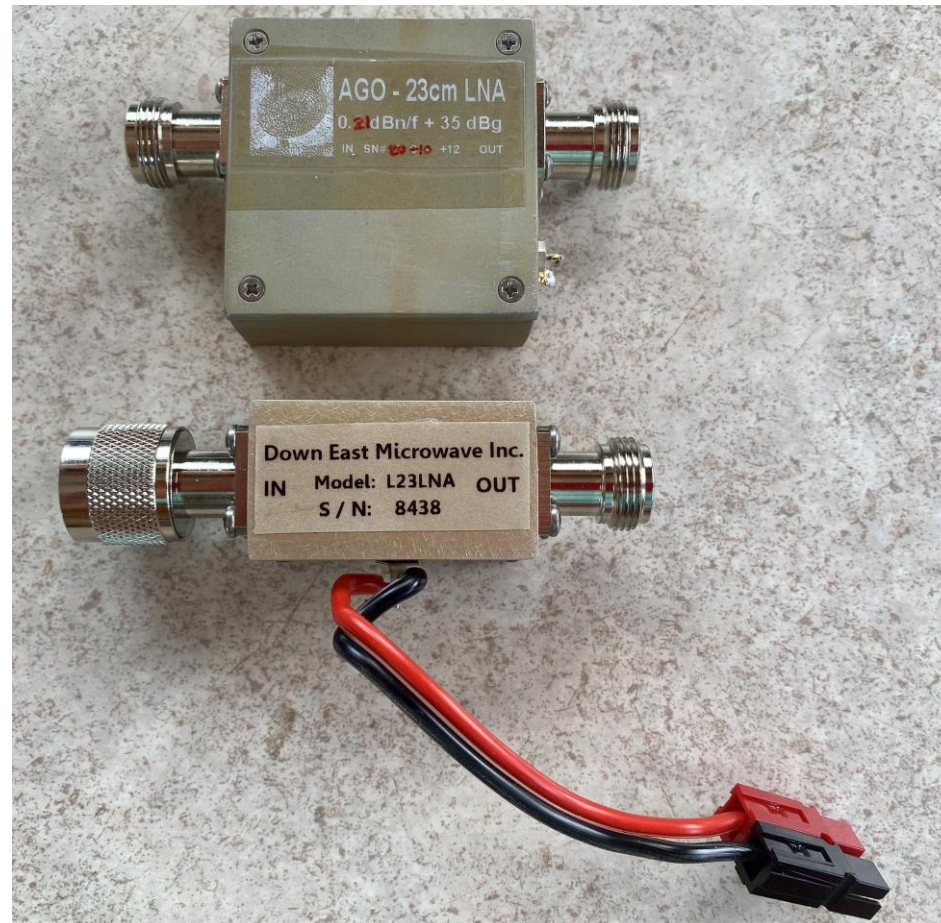
LIGHT WEIGHT AND COMPACT PATCH FEED



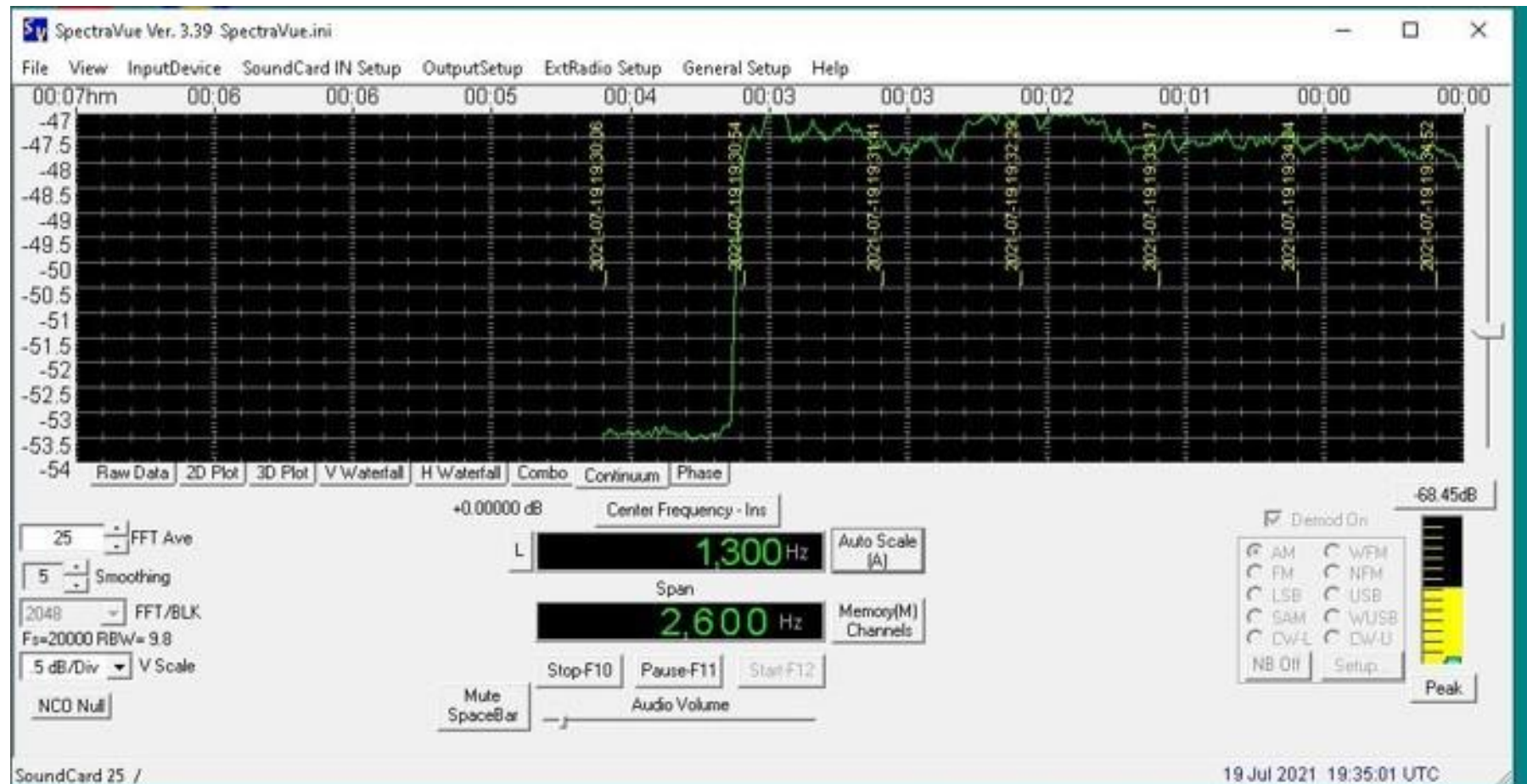
PATCH FEED - ANOTHER LOOK



HEARING AIDS – TOMMY'S TWO STAGE PREAMP ROCKS!



SPECTRAVUE COLD SKY TO SUN TEST 6DB @ SFI 80



ELEVATION MOUNT – DID I MENTION K.I.S.S.?



TRIPOD WITH AZIMUTH LOCK



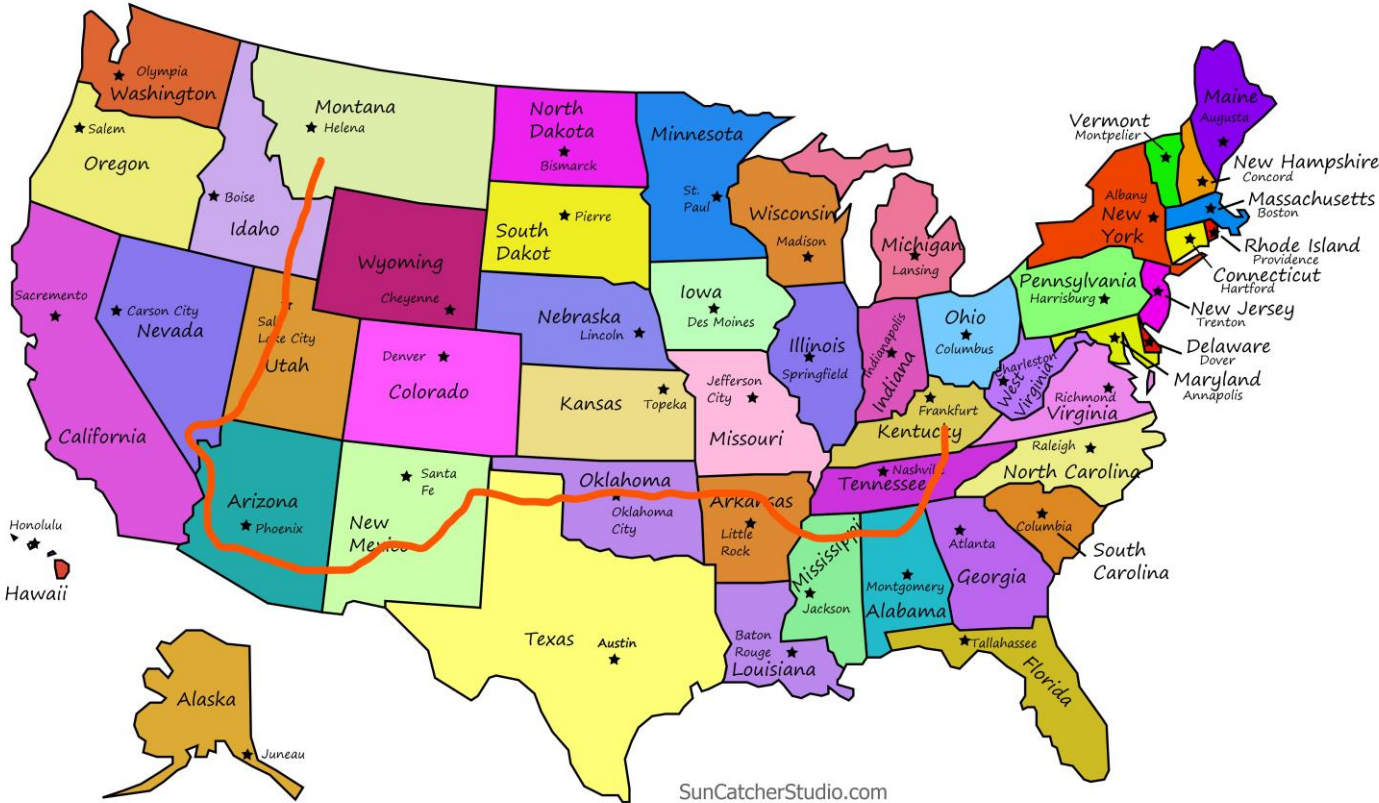
HOW TO GET THE GEAR FROM HERE TO THERE?



54 DAYS IN THIS?!



THE ROUTE OUTBOUND



**BEING OLDER HAS ITS ADVANTAGES
MARCH 5TH SECOND COVID SHOT.**



FIRST DAY - ROLLING SOUTH TO PROVO, UTAH.

MARCH 11, 2021



SOCIAL DISTANCING - QUARTZSITE, ARIZONA

DM23VS



HAPPY WIFE, HAPPY LIFE.



IF IT WAS EASY EVERYBODY WOULD DO IT!

PROBLEM AND CURE



THE END OF A LONG DAY OF STATION SHAKEDOWN

ONLY ONE PREAMP HAD TO MAKE THE ULTIMATE SACRIFICE



QUARTZSITE – WINDY SUNSET



NEW MEXICO

BOONDOCKING ON THE CONTINENTAL DIVIDE

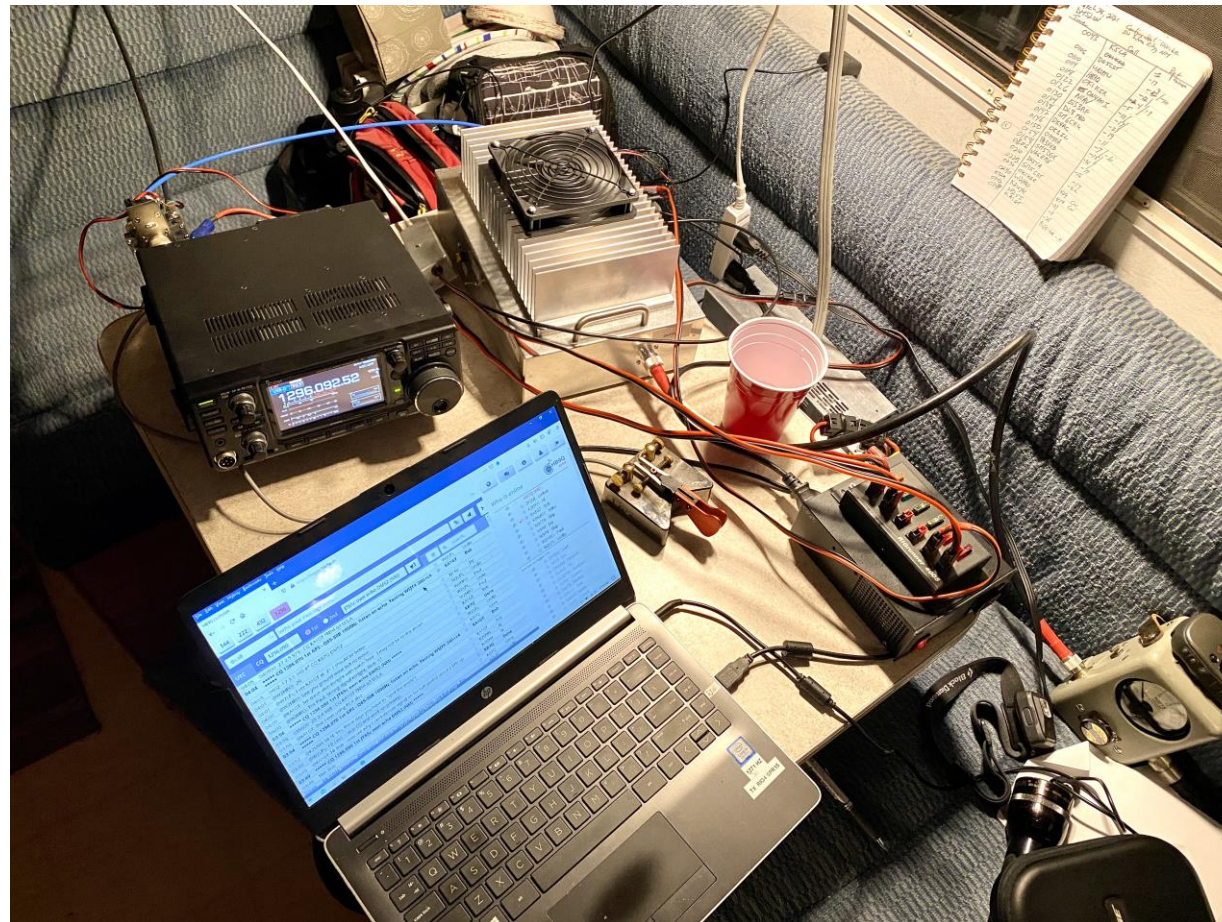
DM52SN



NEW MEXICO – MOONRISE. LET THE FUN BEGIN.



TIGHT QUARTERS, BUT WARM.



NEW MEXICO – CITY OF ROCKS STATE PARK



ARKANSAS – JOEL, W5ZN HOSTED US

EM45DH



ALL THE COMFORTS OF HOME



NOTE THE PROPANE HEATER.



MISSISSIPPI – WEST SHORE GRENADA LAKE

EM53CU



SUNRISE GRENADA LAKE, MISSISSIPPI



WHEELER LAKE, ALABAMA

EM64KQ



21 APRIL 2021 2106 UTC
K2UYH 23CM WORKED ALL STATES #3



DEFINITELY SOMEWHERE SOUTH OF MONTANA



KENTUCKY – CRAIG, N8DJB/4 HOSTED US EM77EL



Q65-30B GETTING FOLKS IN THE LOG FASTER BUT CW WAS NOT IGNORED!

The screenshot displays the WSJT-X software interface. At the top, a waterfall plot shows a frequency range from 600 to 2200 kHz. Below the plot, the 'Single-Period Decodes' and 'Average Decodes' tables are visible. The 'Single-Period Decodes' table shows several entries for Q65-30B, including call signs like KB7Q PA3DZL JO21 and KB7Q OK1KIR R-09. The 'Average Decodes' table shows similar entries. The control panel at the bottom includes a frequency display showing 1,296.093 567 MHz, a mode selector set to 'S', and various settings for transmission and reception. The 'Astronomical Data' panel on the right shows the date '2021 Apr 23' and various tracking parameters like Az, El, and SelfDop.

Single-Period Decodes					Average Decodes				
UTC	dB	DT	Freq	Message	UTC	dB	DT	Freq	Message
212430	-18	2.6	1817	KB7Q PA3DZL JO21 q0	212530	-11	2.4	540	KB7Q OK1KIR R-09 q3
212530	-11	2.4	540	KB7Q OK1KIR R-09 q3	212530	-9	2.6	947	KB7Q OK2DL JN79 q0
212530	-9	2.6	947	KB7Q OK2DL JN79 q0	212530	-17	2.6	1813	KB7Q PA3DZL JO21 q0
212530	-17	2.6	1813	KB7Q PA3DZL JO21 q0	212530	-19	2.7	1347	KB7Q PA0BAT JO31 q0
212530	-19	2.7	1347	KB7Q PA0BAT JO31 q0					

VERY HAPPY TO BE SO SUCCESSFUL AND DONE
IT CAN RAIN NOW, AND IT DID!



23CM EME TRIP STATISTICS

Trip Summary

<u>State</u>	<u>Stations Worked</u>	<u>CW</u>
Arizona	11	0
New Mexico	34	3
Arkansas	51	7
Mississippi	54	7
Alabama	53	7
Kentucky	45	5

Thank You Donors!

**WD5AGO, VE4MA, ES3RF, OK1KIR, OK1IL, N1AV, G4YTL, G4CCH, NC1L, VE3KRP,
OK1DFC, PA3DZL, DL8FBD, SM6CKU, KN0WS, K4QE, HB9Q, PA3FXB, ON4AOI**

HOME GROUND

54 DAYS, 18 STATES, 6,000 MILES

