RFBitBanger Tasks

43/43 completed

✓	Date	Task	Assigned to
☑		~~re-machine heatsinks~~	~~Paul~~
☑		~~debur heatsinks~~	~~Paul~~
☑		~~clean heatsinks~~	~~Paul~~
☑		~~bag heatsinks~~	~~Paul~~
☑		~~measure and bag up 20+ feet of magnet wire~~	~~Rose~~
☑		~~bag up small black toroids (6 per bag) and label bag "FT37-43"~~	~~Rose~~
☑		~~bag up large yellow/black toroids (18 per bag) and label bag "T50-6"~~	~~Rose~~
☑		~~photograph main boards~~	~~Paul~~
☑		~~photograph filter boards~~	~~Paul~~
☑		~~For 33pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 47pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 68pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 100pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 150pf capacitors, mark value on strip every 8 components. Then cut the strip into lengths of 8 components and place one length into each capacitor bag.~~	~~Paul~~
☑		~~For 220pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~

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☑		~~For 270pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 330pf capacitors, mark value on strip every 8 components. Then cut the strip into lengths of 8 components and place one length into each capacitor bag.~~	~~Paul~~
☑		~~For 390pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 470pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 560pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Paul~~
☑		~~For 680pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Paul~~
☑		~~For 820pf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Paul~~
☑		~~For 1nf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 1.5nf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~For 2.2nf capacitors, mark value on strip every 4 components. Then cut the strip into lengths of 4 components and place one length into each capacitor bag.~~	~~Michael~~
☑		~~At anti-static bench, program boot-loader and firmware into each main board. Put round orange sticker on back of main board with firmware version number written on sticker. Put one programmed main board and one filter board into an anti-static bag.~~	~~Paul~~

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✓	Date	Task	Assigned to
☑		~~Update photo inventory document~~	~~Paul~~
☑		~~For each mini pot, place one flat washer and one mounting nut onto the threaded shaft of the pot.~~	~~Paul~~
☑		~~Place 4 standoffs, 4 M2 machine screws, 4 M4 nuts, 1 M2.5 machine screw, 1 M2.5 flat washer, and 1 M2.5 nut into a small bag. Place the bag into the main ziploc bag.~~	~~Paul~~
☑		~~Using updated batch 2 photo inventory document as a guide, and working at the anti-static bench, place the required number of each component into the main ziploc bag. (Except the magnet wire and SMT capacitors)~~	~~Paul~~
☑		~~Assemble shipping boxes~~	~~Rose~~
☑		~~put an anti-static bag containing boards into each box~~	~~Paul~~
☑		~~put a bag of magnet wire in each box~~	~~Paul~~
☑		~~put a ziplog bag of other components into each box (after adding the bag of SMT capacitors)~~	~~Paul~~
☑		~~put swag into each box~~	~~Rose and Michelle~~
☑		~~put packing material into each box to prevent stuff from rattling around~~	~~Rose, Paul, Michael~~
☑		~~put QR code card on top of the packing material and close up the box~~	~~Paul, Michael~~
☑		~~tape up 34 boxes, leaving the other 66 boxes untaped for now.~~	~~Paul~~
☑		~~Create mailing labels for domestic shipment (2x7 inch for Dymo label printer)~~	~~Paul~~
☑		~~Create mailing labels for APO and international shipment (4x6 inch for full-page label printing)~~	~~Paul~~
☑		~~Stick mailing labels to taped-up boxes~~	~~Paul~~
☑		~~Take all the labeled boxes to the Post Office~~	~~Paul, Michelle~~
☑		~~Separate displays into single units~~	~~Paul~~
☑		~~Cut 2N7000 strip into strips of 4~~	~~Paul~~
☑		~~Install washer and nut onto each mini pot~~	~~Paul~~
☑		~~Cut 1N4757A diodes into singles~~	~~Paul~~

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☑		~~Cut 1N4745 diodes into singles~~	~~Paul~~
☑		~~Cut 150R resistors into singles~~	~~Paul~~
☑		~~Cut 10uF caps into strips of 2~~	~~Paul~~
☑		~~Cut 100uH inductors into singles~~	~~Paul~~
☑		~~Put shunts into little bags of 10~~	~~Paul~~
☑		~~Build one unit to test fit; update documents as issues arise.~~	~~Paul~~
☑		~~Test updated screws and standoffs in built unit.~~	~~Paul~~
☑		~~Put sets of 4 new standoffs and new screws into little bags~~	~~Paul~~
☑		~~Remove 4 screws and 4 standoffs from the hardware bag, and add the bags with new screws and standoffs.~~	~~Michael, Paul~~
☑		~~Photograph updated screws and standoffs, and update the Photo Inventory document.~~	~~Paul~~