

March 17, 2000

To: W7SKY Club President
Fm: Darryl D. Hirst WZ7O

Re: Repeater Site – City of Sultan water tower

This afternoon I again talked with Tony Beedles (City of Sultan 793-2231) in response to the conversation that I reported on March 16th.

It will **not be necessary to dig a ditch for the antenna transmission line** as it extends down the side of the water tower and underground coming up at the pad the city has placed for our shack. The metal building appears to cover part of that extension.

The City of Sultan feels that the pad was placed there with the understanding that the club would place a wooden building there. (The type of a “lawnmower” style.) They have no indication that there was any other plan made for the building and **want the current metal container that is there moved**. They want either a building permit for the structure that we put up or an okay from them, which seems possible.

On the issue of the electricity they need to know if we will need strictly 110 or 220 and the expected amount of amps we would use. They wish to make sure their service panel can handle our request. The actual cost of “make the connection” by a licensed electrician **will be at the club expense**. They could make the arrangements.

I informed Mr. Beedles that we would not be doing any digging on Saturday the 18th and that I would report to the club on the above information. **I told him that our club would get back to him regarding these issues especially, regarding the building, within the next two weeks**. Whereas, I have completed my task of finding out where to dig and how to get a key for access to the water tower I feel that it is the responsibility of the club officers to make further contact with Mr. Beedles. I would appreciate your follow up with the city in a timely manner

March 16, 2000

To: W7SKY Club President
Fm: Darryl Hirst WZ70

Re: Repeater site - City of Sultan water tower.

This morning I met with city employee Tony Beedles. The following is information learned at that meeting.

- 1.) There is currently grey colored PVC pipe (conduit) that appears approximately 3" in diameter and that runs from the base of the antenna tower, on top of the water tower, down the outside of the tower adjacent to the ladder. There is also a white grounding cable that is next to the conduit. NOTE: The conduit goes into the ground at the base of the ladder and where it ends is not known. The city does not show that it extends to the concrete pad that was laid for our shack. It will be necessary to determine where the conduit ends by digging down and finding the end. This should be the first job that we do.
- 2.) It will be necessary to bury the antenna transmission line from the water tower to our shack. Tony will mark this out with blue paint. It appears this will be close to 100 feet and most likely the depth will need to be 24". Digging does not appear too difficult.
- 3.) The city will also mark where we will need to run the electrical cable going from our shack to the city pump building. Our entry will be just to the right of the center of the north side. It will be necessary to run metal conduit (similar to that already in use on the west side of the building). The distance appears approximately 30 ft and most likely the depth will run between 24 " and 36".
- 4.) I have the feeling that the city will want us to insure that a licensed electrician approved by them make the connection. If we do not have one they could make that arrangement. My feeling is this would be our expense.