Elgin Observatory Investigation:

# Purpose:

The purpose of the document is to outline specific goals to be achieved during the investigation of the visit to Elgin Observatory on July 12th 2019.

# Goals to be achieved:

1. Identify if radio frequencies in the 430-440MHz region will interfere with any electronic equipment on site.

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1. Identify if there are suitable power sources that can be tapped into for supporting electronics.

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1. Identify if there is a controlled clearance room or a room that can be used for this purpose nearby.

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1. Identify if there is clearance from tree coverage that will affect signal strength from transmission / reception.

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1. Identify if there is a location that is willing to be dedicated to rotator equipment, antennas and cabling to the inside.

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1. What is the lat/lon of Elgin observatory?

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# Supporting evidence:

Pictures to be included and reference in later for decision purposes