SETI ANALYSIS

| Date | 10/16/2014 | School | Monrovia High School | Teacher | Thompson | | |
|------------------------|------------|-------------------|-----------------------|----------|--------------------------|--|--|
| DOY | | Local time starts | | Filename | spc00009_20141016-100552 | | |
| Frame number | | | Galactic coordinates: | Latitude | Longitude | | |
| Center Frequency (MHz) | | 8450 | Galactic coordinates. | | Longitude | | |

A. Interference (RFI) data

| Number | Start Freq. (MHz) | End Freq. (MHz) | Start time (sec) | End time (sec) | Comments | | | |
|--------|--|--------------------|---------------------|-------------------|------------|--|--|--|
| 1 | 70.024414 | 70.024415 | 0 | 3618 | In the way | | | |
| 2 | 90 | 113 | 0 | 35000 | | | | |
| 3 | There was a huge block of noise starting at about 1500 seconds which makes it doubtful whether we could have seen a real signal | | | | | | | |
| 4 | even if there were one. Shorter bursts of probable noise occurred from about 900 to 1400 seconds, covering about the first 50 MHz. | | | | | | | |
| 5 | 170.024414 | 170.024415 | 0 | 3500 | | | | |

B. Possible Instrumental noise or Interference

| Number | Start Freq. (MHz) | End Freq. (MHz) | Start time (sec) | End time (sec) | Comments |
|--------|----------------------|--------------------|---------------------|-------------------|----------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |

C. Candidates

| c. canu | Start Erog | End Freq. | Start time | End time | Power (aprox) | _ |
|---------|------------|-----------|------------|----------|---------------|----------|
| Number | (MHz) | (MHz) | (sec) | (sec) | (dB) | Comments |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |