

SETI ANALYSIS

| | | | | | | | |
|------------------------|---------|-----------------------|--------|----------|--------------------------|-----------|--|
| Date | 4-19-18 | School | AAE | Teacher | Mrs. Gaidzik | | |
| DOY | 108 | Local time starts | 115653 | Filename | spc00519_20140214_115653 | | |
| Frame number | 00519 | Galactic coordinates: | | Latitude | | Longitude | |
| Center Frequency (MHz) | 8450 | | | | | | |

A. Interference (RFI) data

| Number | Start Freq. (MHz) | End Freq. (MHz) | Start time (sec) | End time (sec) | Comments |
|--------|-------------------|-----------------|------------------|----------------|-------------|
| 1 | 170.024414 | 170.024415 | 0 | 3600 | On too long |
| 2 | 70.024414 | 70.024414 | 0 | 3600 | On too long |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |

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

| Number | Start Freq. (MHz) | End Freq. (MHz) | Start time (sec) | End time (sec) | Power (aprox) (dB) | Comments |
|--------|-------------------|-----------------|------------------|----------------|--------------------|----------|
| 1 | 15.014971 | 15.014972 | 1270 | 1272 | 2.6 | |
| 2 | 32.352936 | 32.352937 | 2269 | 2271 | 3.7 | |
| 3 | 39.130872 | 39.130873 | 1112 | 1114 | 3.7 | |
| 4 | 51.1482909 | 51.1482910 | 1492 | 1493 | 3.6 | |
| 5 | 53.779174 | 53.779175 | 2501 | 2502 | 4.0 | |
| 6 | 56.856186 | 56.856187 | 2662 | 2664 | 3.6 | |
| 7 | 92.995186 | 92.995187 | 586 | 587 | 3.7 | |
| 8 | 102.173226 | 102.173227 | 992 | 994 | 3.7 | |
| 9 | 106.275537 | 106.275538 | 736 | 738 | 3.8 | |
| 10 | 121.898704 | 121.898705 | 259 | 261 | 3.8 | |
| 11 | 136.055205 | 136.055206 | 1692 | 1694 | 3.8 | |

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| DOY | 108 | Local time starts | 115653 | Filename | spc00519_20140214_115653 | | |
| Frame number | 00519 | Galactic coordinates: | | Latitude | | Longitude | |
| Center Frequency (MHz) | 8450 | | | | | | |

A. Interference (RFI) data

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

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

| Number | Start Freq. (MHz) | End Freq. (MHz) | Start time (sec) | End time (sec) | Power (aprox) (dB) | Comments |
|--------|-------------------|-----------------|------------------|----------------|--------------------|----------|
| 1 | 136.547277 | 136.547278 | 1554 | 1556 | 3.8 | |
| 2 | 141.037079 | 141.037080 | 1900 | 1902 | 3.8 | |
| 3 | 169.216631 | 169.216632 | 1714 | 1716 | 3.7 | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |