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*late Dyno I analysis
by STIC.*

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NSA/COSA-5 (ATTN: Mr. H.F. DeCourcy)

G-52/000125-61/ps
3 April 1961

(STIC-18)

Suggestions for further processing the Current Take (U)

In addition to the previous suggestions, a number of which have been accomplished and a few left still to do, the following suggestions are made pending development of any further capability at either NRL or NSA as results of computer programming.

1. Please look for the 500 c.p.s. signal intercepted from the Black Sea and from the Caspian area by the [] discussed in [] ("Radiation Review" page 9 & 10). Check specific portions of appropriate missions on hand. You will note rotation rate is a little unique.
2. Please look at all portions of the missions earmarked from the quick-look technique in [] notes from their two days at NRL. Only a few signals.
3. Complete the search for the unusual signals earmarked by aural monitoring.
4. Check those missions by aural techniques again for the unusual. This includes Sunday missions and the last regular part of program.
5. Complete a density count for the second portion of the program.
6. We will take a quick look with a modified NRL program on those runs not examined; this may earmark a few other portions of missions.
7. Please look for the [] CCA radar-data on which was provided [] This should help the computer people.
8. Please run a sample back plot on at least one height finder, of the nodding type. May I suggest you do it in a portion over the areas not covered by other collection techniques.
9. Please do the same thing for at least one sample V-beam using the same criteria. I would like to check the potential of it at least.

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10. Please watch carefully for any Soviet signals with less than 320 pps; this may indicate improved range radar.

11. Please take a good look for 200 pps signals North of [redacted]. Please note the USW Mission recently (VQ-2 ELINT Report 1-61, ser 002, dtd 6 JAN 61).

12. Please indicate the feasibility of a few portions of take manual processing a la Sue in the unusual access portions of the mission with low density-even with only a few minutes of take.

I think there is still material of value in here although we have bled some of the value from it. I think these suggestions again are reasonable and compatible with on-hand tools.

[redacted]

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