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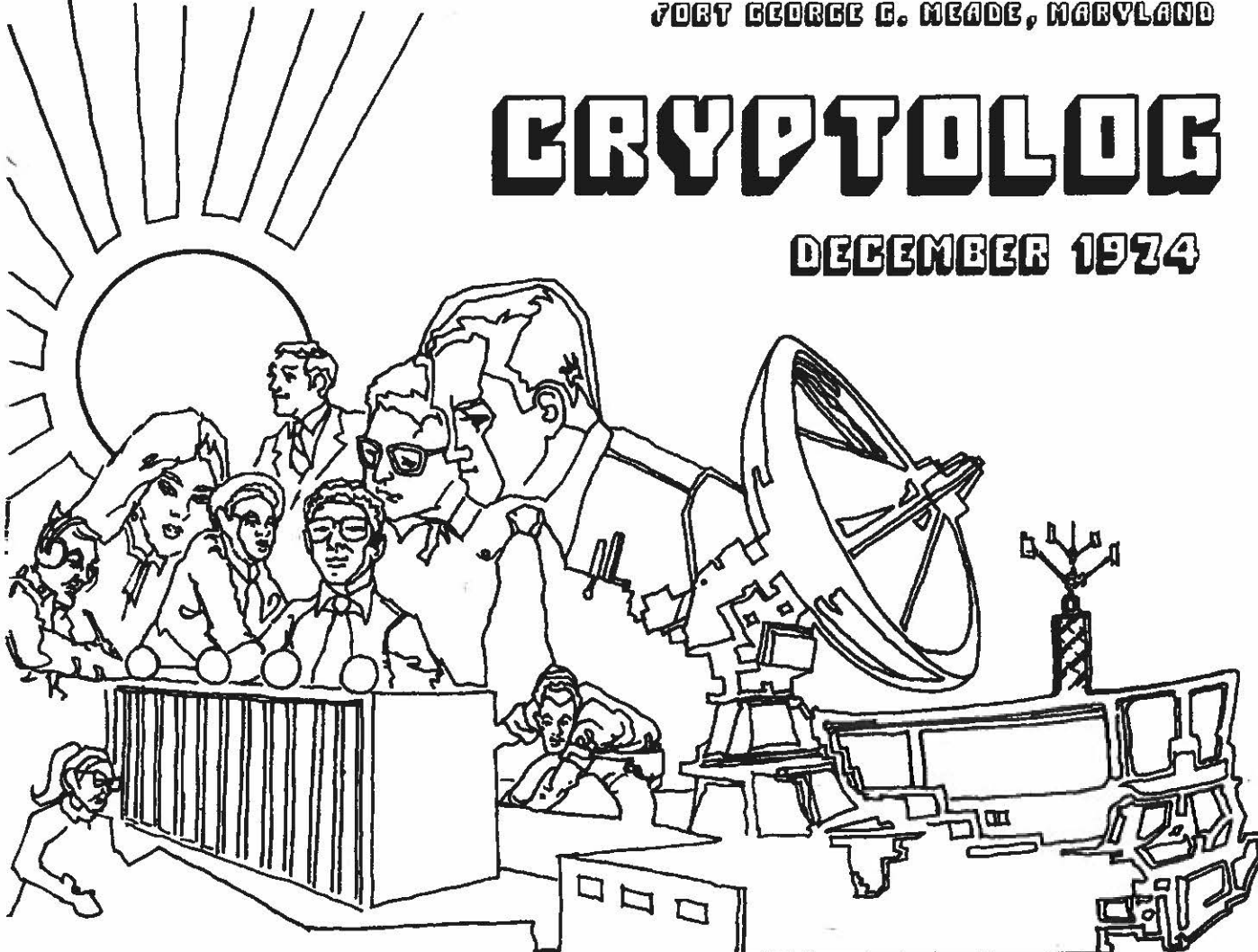
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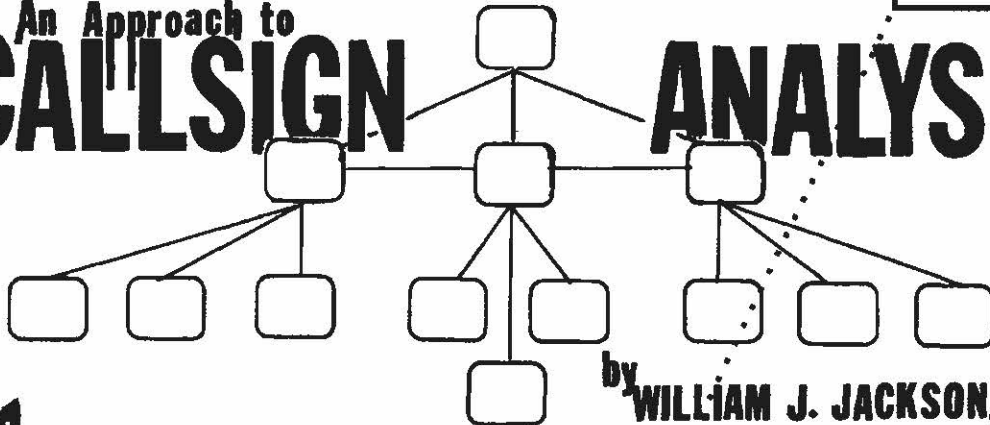


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An Approach to CALLSIGN ANALYSIS



by **WILLIAM J. JACKSON, P14**

According to Mr. C. G. Garofalo, former chief of P14, who is the individual most responsible for the solution of a number of target callsign systems over the past 30 years, the first step you should take when faced with the job of solving a new and complex callsign system is to go on two weeks annual leave!

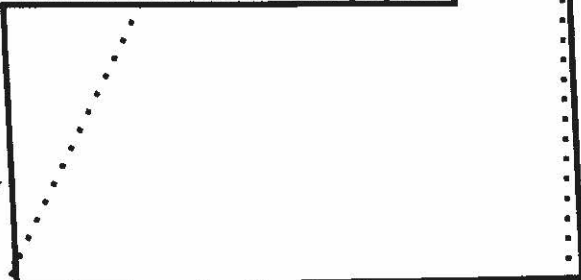
Although this may seem to be a rather unorthodox approach, it is mentioned in order to emphasize the fact that it is highly unlikely that sound analytic conclusions about a callsign system can be reached on only a small volume of intercepted traffic. Mr. Garofalo points out some basic requirements which must be met during these early weeks before analytic progress can be made.



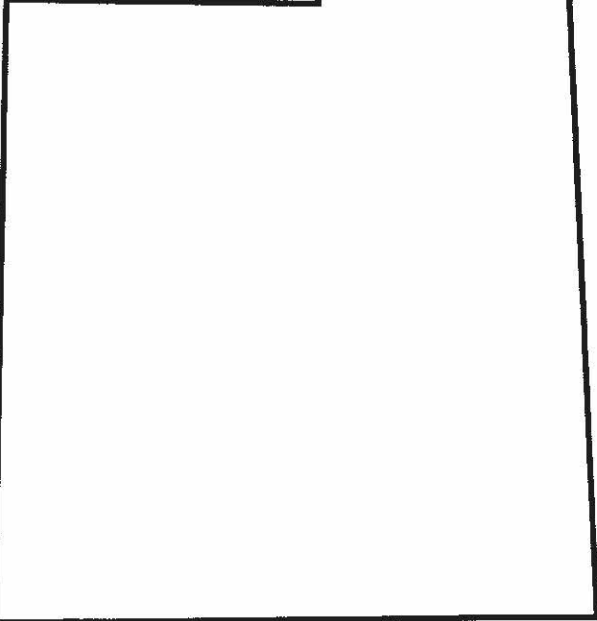
The better either you or the team does on continuity, the easier and more successful your callsign analysis is likely to be. In addition to the requirement of continuity for successful analysis, another is that of complete openmindedness in the approach to the problem: no idea, no suggestion, should be dismissed as being implausible. (Remember, Aristotle said that a likely impossibility is always preferable to an unconvincing possibility.)

Probably the best approach to callsign study, after a number of callsign continuities are available, is to arrange the callsigns in a form which will facilitate the recognition of

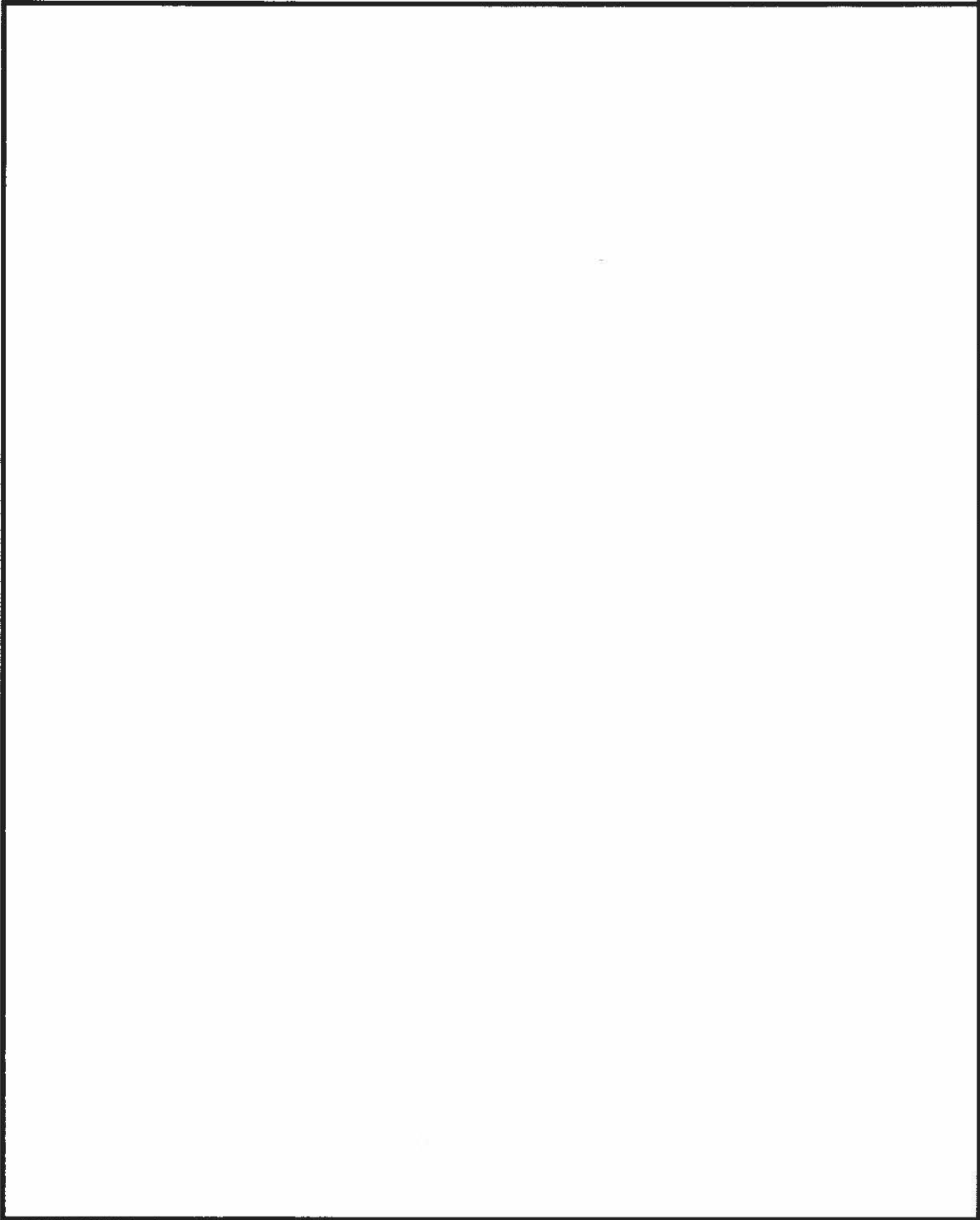
significant system characteristics and of phenomena useful in analysis. Several standard forms are available for this purpose.



Assuming that the system is not immediately obvious, the initial objective is to determine what type it is.



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In forthcoming issues of CRYPTOLOG it is expected that one or more examples of the application of the foregoing approach will be presented.

LETTER TO THE **E**DITOR

To the Editor, CRYPTOLOG Magazine:

The article in the September issue, "COMINT Analysis of [Redacted]" by Derek Craig, is of great interest, but may I comment on this article?

[Redacted]

Mr. Craig's analysis [Redacted] was a valuable piece of reportage, and I personally enjoyed reading it and learned a lot from it.

Thank you for a very fine new magazine.

(Name withheld by request.)

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