

First msg. DTG 141419 Jun 68

APRIL - July  
Emitter Location

CONTROL SYSTEM ONLY  
SYSTEM  
PLE VIA

July - Oct. Loc.

000  
690  
3.310

SECRET

000

360.000  
355.68  
004 319

SECRET

~~SECRET~~

The characters appearing in the last column after vehicle/asset are somewhat indicative of the considered value of the location.

Due to the lack of information transferred in the message reporting format the evaluation made here is probably generally acceptable but not considered accurate for final.

The evaluation characters used are P, F, ? and no character in the last column. The absence of a character is indicative of confidence in the location from data available in the messages.

"P" indicates apparently poor data/conditions for providing a reliable location. The conditions considered are duration of intercept with communications residual and other parameters (# of intercepts, geometry of mission).

"F" indicates a location that is reported with a duration of intercept long enough to be reasonably good. (32)

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relationship. However, the location is not considered a good one.

"?" indicates a lack of information available to "evaluate" the location.

The absence of a character in the last column is indicative of reported parameters being conducive to a reliable location solution.

The list is simply an extract of information relayed from the field sites. The evaluation of locations is brief and the opinion of those not involved in any of the efforts listed here.

Evaluation of the messages would be enhanced by the inclusion of the number of simultaneous intercepts and their separation in time.

Qualities of the location efforts are reflected in the minority of apparently

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SYSTEM

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good locations. 236 (36.35%) of the reported location efforts appear to be the result of adequate data input to provide adequate results. 120 (18.46%) of the reported locations were considered fair; the reported data situation being borderline and dependent upon parameters not reported to provide indication of quality. 258 (39.69%) of the reported locations resulted from data input insufficient for accurate location finding. 36 (5.5%) of locations reported did not contain sufficient data information to appraise the quality of the location.

281 (43.23%) of the locations reported were shipborne. 48 (7.38%) of the reported locations reported were unidentified as technical signaling interest. 12 (1.5%) of the locations reported were land based. Tall King of the locations reported were

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The location reporting may be generally classified as to time/number type. The majority of shipborne locations were reported up to late May 1969; ~~that time with King~~ [redacted]

Starting in late May 1969 location reporting is almost exclusively devoted to Tall King [redacted] and the bulk of reported Tall King locations occurred during this time frame.

The chronological division of number time reporting would seem to be to do with rather than field site navigation.

This report terminates with the messages received up to June 6, 1969.

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COMMENTS:

The characters appearing in the last column; after vehicle/orbit are ~~XXXX~~ somewhat indicative of the considered value of the location.

Due to the lack of information transferred in the message ~~x~~ reporting format the evaluation made here is probably generally acceptable but not final. The evaluation characters used are P, F, ? and no character in the last column. The absence of a character is indicative of confidence in the location from data available in the messages.

"P" indicates apparently poor data/conditions for providing a reliable location. The conditions available are; duration of intercept with comments on residual and other parameters (number of intercepts, geometry of mission).

"F" indicates a location that is reported with a duration of intercept longer than 150 seconds and good residue usually. However, the location is not to be considered a tight one.

"?" indicates a lack of information available to evaluate the location.

The absence of a character in the last column is indicative of reported parameters being conducive to a reliable location.  
~~SECRET~~  HANDLE VIA  
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solution.

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This list is [ ] only an extract of information relayed from the field sites. The evaluation of locations is brief and the opinion of someone not involved in any of the efforts listed here.

Evaluation of the messages would be enhanced by the inclusion of the number of simultaneous intercepts and ~~the~~ thier separation in time. Also helpful would be ~~the~~ ~~the~~ comments from the field on thier confidence in the location reported.

It would seem that many of the locations reported are the result of using some established routine of software application to all intercepts. It would also seem that time is the limiting factor in refinement of the data.

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