C05144782

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September 29, 1958

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My dear General:

The purposes of this letter are 1) to express regret that crestioning did not develop at the Salanzo briefing on Friday afternoon to indicate possible uses for the results of the project in relation to the (as a case history) the story of the Salanzo project in relation to the Monticelle methods; and 3) to suggest steps which might be in less to assure that the fell headlits of these methods are applied in less to assure that the fell headlits of these methods are applied operationally elsewhere in the Airlorce where they may fit.

(Under 1) he stated in previous letters; these techniques result in resords of seasor information which can be accurately and entomatically put together to (a) harnish a continuous record of test how a seasor pet would look during a flight, thus allowing continuous visual comparison during flight; b) he sufficiently continuous visual comparison during flight; b) he sufficiently accuracy is indecourate for offset beending at large distances (accuracy is independent of distance) and; c) serve as an automatic guidance and homb release control for both manned and unmanned vehicles resolving seasor eigness for active or passive sources.

(Under 2) Mapping by satellite has been discussed for a long period of time. Last November the Corps of Engineers located a requirement letter to General Electric for a recoverable satellite mapping project based on simple photography. Requirements called for a highly stable orbit. GE was maked to meet stable platform and a highly stable orbit. GE was maked to meet these requirements and so reported to this Spring. Later, in June, they learned of the same of last Winter (see my latter par. 5, lines 12 14) of using concomitant star and ground photographs and reducing the relatively inaccurate data

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rapidly showed that there ideas, previously tested under hir Ferce sponsorphip, would be relax stability and orbit requirements as to make the proposed catalitie mapping project an immediate and secured success even in the present stage of catalitie control. Intense interest success even in the present stage of catalitie control. Intense interest successionally followed as produced and produced experts opplicated these conclusions.

(Under 3) It is my boiled, in my limited knowledge, that the chief problems of enteractic guidance and bombing at great distances from either manual or unmanued vehicles could be materially lessened by (Manual Manual Manual Manual Institute lead not to abbot a system where position is measured by integration of data which may contain a bias, such as gyroscopes and a ecclorometers. If your systems people incove the possibilities of the (Manual Manual Man

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