

~~Top Secret~~



Working Draft

Note the inconsistency between the paragraph #230 to 12000mc should be maintained at all times and later on "complete coverage of the noted frequency spectrum should be made for at least fifteen 24-hour periods each quarter" Which is it anyway????? herein lies the bone of contention "Our LONG LIFE and some other possibly conceived system which will be flown each quarter and will last for at least 15 days.

In order to appraise the feasibility of the requirements as set forth here one "hypothetical" may develop a "model" empirically as follows:

In order to attain the sensitivities required, antenna gain for the receiving system must be adequate to pick up a 15 db S/N signal beneath the bird within an area sufficiently large that collection swath for one orbit will overlap that for the previous orbit and the subsequent orbit leaving no gaps.

Handle via BHEMAN control system only

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