30 January 65 31/0223	2. LOCATION Seward, Pennsylvania
3. SOURCE Civilian	10. CONCLUSION Astronomical (METEOR)
4. NUMBER OF OBJECTS One	Duration and direction of entry wrong for Satellite Decay. Probable meteor sighting.
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS
2 Seconds	Observation of object entering atmosphere described as a
6. TYPE OF OBSERVATION Ground-Visual	decay by the witness. Large silver glow. Looked like a shooting star except that there was no tail. Carbon arc light effect.
7. COURSE	
West	
8. PHOTOS	
Yes XX No	
9. PHYSICAL EVIDENCE	

FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

METEOR 30 June 5

FID (TDEW) Wright-Patterson AFB, Ohio 45433 4 February 1965

Seward Post Office Seward, Pennsylvania

Dear Mr

Thank you for your recent letters describing possible satellite re-entries. The objects which you have described are similar to either meteor or satellite decay reports.

Satellite decays are distinguished from meteor observations by the direction of flight and duration of the sighting. A satellite re-entry over Pennsylvania would hold an easterly component and the duration would be slightly longer than that described in your letter.

The Air Force appreciates your reported meteor sightings and is interested in observations of this type as the characteristics are very similar to those of satellite decay.

Sincerely,

HECTOR QUINTANILLA, Jr

Major, USAF Chief, Aerial Phenomena Branch

Branch (FOEW) Sword on the Wright Grand Strains Spotted another at 130/165 going lasted about two seconds. Formula for seconds.

Swand But Greek, Sa. arrial Phenomena Branch (T. D. (E.W.) Whight - Patterson A.F. B. a shooting star; but no tail.

Carbon are light to glow