What is Wrong with these Observations?

Outline form is preferred. Begin you outline with either NPH (no problem here), VSBNI (very surprising but not impossible) or ATOOTM (are they out of their minds). Here is an example.

1. Astronomers announce the discovery of a globular cluster in the disk of the Milky Way.
2. Astronomer mining the data from the GAIA satellite find a star in the plane of the Milky Way that has an elliptical orbit whose orbital direction is the opposite of the Sun's.
3. You obtain research time on the HST (Hubble) and in one of your photographs find an elliptical only 10,000 ly across orbiting the Milky Way galaxy.
4. You are studying the motion of the rich galactic cluster Klingon ß4242 and your analysis show that a giant elliptical galaxy is orbiting the cluster's center at a great distance from the center.
5. Astronomers at the Doofus Observatory announce the discovery of one of the largest galactic clusters ever seen and this one contains only irregular galaxies and dwarf elliptical galaxies.
6. Astronomers announce the discovery of a distant large elliptical galaxy that has prominent spiral arms.
7. Astronomers find two colliding spiral galaxies with hundreds of star collisions occurring as the galaxies merge.
8. Astronomers find two spiral galaxies passing through each other and their photograph shows that gas clouds in the galaxies somehow avoid colliding.
9. Astronomers using the Hubble Space Telescope announce the discovery of a quasar in the halo of our galaxy.