

SIGHT AND SOUND OF FALL: When the fireball seems to reach

the horizon or end low in trees or behind distant houses, there is often a strong illusion that the object has fallen very close. Actually, in such a case, the meteorites (if any) have ~~generally~~ fallen 150 to 300 miles away.

When a fireball "ends" (goes out) high in the sky, meteorites from it may fall ^{within a few miles} ~~nearby~~. As the pieces are natural "super-sonic

missiles", thunderous "shock wave" noises will result from their breaking the sound barrier and are sometimes heard over 50

miles from where the meteorites land. One or more "booms" may

be followed by a prolonged rumble or roar, and even irregular series of "pops" or sputtering. These are often mistakenly

thought to be the sound of the object hitting the ground, but that sound will be only a dull thud or thump heard only a few

hundred yards at best. Persons within a fraction of a mile of the place of fall are likely to hear ^{the object} ~~to hear~~ ^{thru the air,} ~~whizzing or whirring/~~

like an airplane with the motor cut off. ~~This is the projected~~

~~XXIXZ XKBXIXZ XIKY~~ Meteorites may fall at any time of day

or night or year or in any kind of weather. If it is cloudy, the fireball from which they come may not be seen, being entirely

above the clouds. On clear days, and especially in twilight,

the disintegrating fireball may leave a white cloud of dust in the sky, sometimes ~~staying~~ visible for over 30 minutes. Take a

series of photographs of one of these if you get a chance.