Key words: seismic acoustic waves, emission burst, classification of burst, common property of lunar and Earth burst

The model of nonlinearity seismic processes on the Moon is successfully used as well as on the Earth already more than 20 years. The most known examples of such nonlinearity are tidal periodicity of the lunar temporal time lines of moonquakes as the modulated processes consequence. Modulation in lunar seismology (as well as on terrestrial) is change under the known laws (the law releases by acting of external influence) throw temporal time and amplitude parameters of a seismic wave field. Modulation by tidal forces is appeared as a short-term high-frequency seismic events and/or seismic acoustic emission which occur as a result of slow tidal solar-terrestrial periodic influences on the Moon lithosphere. According to terrestrial experience the record of seismic noise or emission in conditions of external influence on geological structures has prominent features: wave packages with abrupt forward or back fronts, ampoule forms, rectangular insignificant duration emissions on amplitude, sites of the signal of regular quasi or relax forms type. In view of these features records of two most powerful meteoric impacts were analyzed. Basically all above-stated features of emission structures were found out. One of consequences of it is the probability of "indirect" record of the reflected fare seismic waves and weak dependence of their amplitude on an initial signal (moonquakes - twins).

Electronic Scientific Information Journal "Vestnik Otdelenia nauk o Zemle RAN" № 1(27) 2009 ISSN 1819 – 6586 Informational Bulletin of the Annual Seminar of Experimental Mineralogy, Petrology and Geochemistry – 2009 URL: http://www.scgis.ru/russian/cp1251/h dgggms/1-2009/informbul-1 2009/planet-23e.pdf

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