This bachelor thesis aims to compare the activities of the Russian army and the international coalition – Combined Joint Task Force, which is officially led by US military forces, in Syria, where there is ongoing civil war since 2011. The spatial differences of the air raid targets are evaluated by using spatial visualization of the Russian and the coalition aircraft actions in GIS. Methodologically, the targets of air raids were obtained from a text database of air attacks, according to which maps were created in ArcGIS software. This bachelor thesis also aims to determine which parts of the Syrian territory are targeted by the Russian air force and which by the international coalition, and to explain the interests of Russia and the US in the context of Syrian civil war and global geopolitics.