This is an initial, qualitative damage summary for the city of Osh, based on crisis satellite imagery acquired the morning of 18 June 2010. Within the city there are multiple sites of near total building destruction which is likely to total in the low thousands (approximately 2-3,000). West of the Osh River, immediately north and south of the Sulyaman Mt. Park there are three major clusters of building destruction (est. hundreds). The majority of building destruction in the city however, is concentrated east of the Osh River, between the neighborhoods of Manas-Ata and Kalinin, divided by the main route of M41. There are multiple areas of near total building destruction with clearly defined boundaries between affected and unaffected neighborhoods. The largest concentration of building destruction is located at the intersection of the main routes M41 and A370 (see image below). A preliminary assessment of building damage signatures indicates that arson was the probable cause because of the prevalence of destroyed rooftops with visibly intact load-bearing walls, a common signature of fire-related damages; a finding supported by the satellite detection of 5-6 active fire zones within the city at 6:25 UTC (12:25 local time) on 12 and 13 June 2010 (see UNOSAT Emergency Analysis 1). Almost all affected buildings appear to have been residential or situated within residential neighborhoods, however there are a few cases of destroyed or severely damaged industrial warehouses or commercial / government facilities. No damages have been observed to the transportation network (e.g. roads, bridges) or other key infrastructure sites within the city; however there are multiple road blocks (composed of cars or unidentified debris) scattered on main roads either within or adjacent to major neighborhoods of building damages. There are multiple instances of “SOS” signs being painted (some with letters 5m high) along main residential roads in the western section of Osh (Dostuk), however residential buildings in this area do not appear to have been directly affected. A more detailed quantitative building damage assessment for Osh will be released in a forthcoming report. This is an initial damage assessment and has not yet been validated on the ground. Please send additions / corrections to UNITAR / UNOSAT at emergencymapping@unosat.org.