

**CRISIS ROOM SIMBA CENTER MANAGEMENT OPTIMIZATION OF DISASTER
REMOTE SENSING DATA BASED ON LMB PUSFATJA LAPAN**

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ABSTRACT

At a Quick Response system based on data remote sensing required a crisis rooms equipped with facilities and infrastructures. Space is needed in this crisis in support of disaster response activities to be used as a place to provide spatial information area that potentially, at risk, and are exposed to a disaster through a visualization display wall. Crisis management optimization space **Simba** (Natural Disaster Mitigation Information System) Center done by evaluating spatial crisis in order to be used as a visualization of disaster based remote sensing data and complementary facilities needed to contribute to risk reduction efforts prior to, on during and after a disaster. Optimization is done by arranging the room with complete facilities and infrastructure, such as instalisasi display wall, desk / work chair workstation, white board, storage cabinets and storage equipment adequate documents, as well as performed with the structuring of disaster information system acceptance, system disaster data processing, system connections to the data center, and disaster information delivery system. Simba Center was built in an effort to support the Center for Earth Observation, Remote Sensing Application Center, Indonesian National Institute of Aeronautics and Space (Lapan).

Keywords: Quick Response system, Simba Center, wall display