

NATURAL DISASTER AREA AND DISASTER SURVEY CASE IN JEJU AREA

Author Information:

Sang Hyeok, Kwak
Korea Land and Geospatial Informatix Corporation
Sanghyeok98@lx.or.kr
+82-64-909-3316
Republic of Korea

ABSTRACT

The Korea Land and Geospatial Informatix Corporation(LX) is supporting the establishment of spatial information system, research on spatial information and cadastral system, technology development and cadastral surveying in accordance with Article 12 of the National Spatial Informaiton Act. Major projects include support for construction of spatial information system, research on spatial information and cadastral system, technology development, standardization and education business, introduction of foreign technology, international cooperation and international advancement business, cadastral surveying project, and cadastral rehabilitation project. In addition, it is an organization dedicated to creating a flood trace in the event of a natural disaster and has UAV technology that can be used in disaster area. The Jeju Island area is a place where typhoon damage is frequent every year. In this paper, we introduced examples of flood trail, UAV, 'LX land notification e', and national branch number which are being carried out by Jeju Regional Headquarters.