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SATELLITE NAVIGATION AND LOCATION BASED SERVICES TRAINING COURSE OF AFRICAN
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Abstract

From 2001, the United Nations Office for Outer Space Affairs (UNOOSA) has organized a series of regional workshops and international meetings to promote the use of Global Navigation Satellite Systems (GNSS) through the indigenous capacity building of relevant professionals in member countries. This is especially important due to the recognition of the fact that satellite navigation and positioning data are now used in a wide range of areas including mapping and surveying, monitoring of the environment, precision agriculture and natural resources management, disaster warning and emergency response, aviation, maritime and land transportation and research areas such as climate change and ionosphere studies. This paper therefore presents the activities of the 2010 training course on “Satellite Navigation and location Based Services” organized by the African Regional Centre for Space Science and Technology Education in English (ARCSSTE-E), which is the last to be organized in the series for all the regional centers of UNOOSA. During the one-month 30 participants from 9 different countries attended this course lectures provided by seasoned faculties from various institutions, within and outside Nigeria. Participants were given extensive hands on training on various aspects and types of Satellite Navigation systems and demonstration of location based services. The paper also presents some recommendations for future use.