



GLIDE number: N/A Activation ID: EMSR-007
Product N.: 03Sittwe, v1

Sittwe, Rakhine, MYANMAR

Sectarian violence - 10/06/2012

Reference Map - Detail

Production date: 22.06.2012



Cartographic Information

1:5.000 Full color ISO A1, low resolution (100 dpi)



Map Coordinate System: WGS 1984 UTM Zone 46N
Graticule: WGS 84 geographical coordinates

Legend		
Area of Interest	Buildings	Hydrology
Transportation	Commercial	Reservoir
Primary Road	Educational	River
Secondary Road	Institutional	Educational
Local Road	Military	Military Site
Other	Other	Recreational
Railway	Recreational	Religious
Runway	Religious	Transportation
	Residential	
	Transportation	
	Unknown	

Map Information

Following an outbreak of sectarian violence in Maungdaw and Buthidaung townships between Rakhine Buddhists and Muslim Rohingyas, the government declared a state of emergency in the north-western state and imposed a dawn-to-dusk curfew. A large military presence has been deployed and several transport routes to and from Rakhine State are disrupted and/or suspended. Some UN agencies based in the state capital Sittwe, including WFP, UNDP, UNFPA and UNHCR are withdrawing non-essential staff. According to state media, six relief camps - five in Maungdaw and one in Buthidaung - have opened, accommodating 4,154 not victims of 1942 households left homeless by riots (Source: WFP). The scope of the map production is the identification of IDP locations.

Data Sources

Quickbird © DigitalGlobe (acquired on 14/02/2012, GSD 0.60 m, 0% cloud coverage) provided under ESA/GSFC-DAWNI License.
Base vector layers based on OpenStreetMap, Geonames, refined by GAF.
All Data sources are complete and with no gaps.

Dissemination/Publication

Restriction apply on the publication: please contact MIC.
Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

Framework

The products elaborated in the framework of current mapping in rush mode activation are realized to the best of our ability, within a very short time frame during a crisis, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original data sources. The products are compliant with GIO-E MS RUSH Product Portfolio specifications.

Map production

Present map shows basic topographic features such as transportation, hydrology and settlements in the area of Sittwe (Myanmar). These basic topographic features derive from public datasets, refined by mean of visual interpretation of Quickbird-02 (© DigitalGlobe) pre-event image (acquired on 14/02/2012, 0.60 m, 0% cloud cover).

The satellite image has been geometrically corrected using the sensor modelRPC and SRTM (approx 90 m posting). The estimated geometric accuracy of this product is 23 m CE90 or better, from native positional accuracy of the background satellite image (21° off nadir angle).
The estimated thematic accuracy of this product is 85% or better, as it is based on visual interpretation of recognizable items on very high resolution optical imagery.

Map produced on 22.06.2012 by GAF under contract 257219 with the European Commission. All products are © of the European Commission.
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Other

Humanitarian Aid
 Response
 Reference Map - Detail
 Other
 Quickbird satellite imagery
10-06-2012