



Zarqa - JORDAN

Humanitarian Aid - 08/02/2013

Reference Map - Detail

Production date: 11/02/2013



Cartographic Information

1:5000

Full color ISO A1, medium resolution (200 dpi)

0 0.1 0.2 0.4
km

Map Coordinate System: WGS 1984 UTM Zone 37N
Graticule: WGS 84 geographical coordinates

Legend

- General Information

Area of Interest
- Administrative Boundaries

Province
- Settlement

Tent / Shelter

Camp Infrastructure

Residential
- Built-Up Area

Refugee camp
- Transportation

Local Road

Consequences within the camp on date 07/02/2013	
Camp infrastructures	28
Tents/Shelters	1017

Map Information

According to the UN High Commissioner for Refugees (UNHCR), some 193,258 refugees fleeing the conflict in Syria have already been assisted, or are currently being assisted, by humanitarian organisations in camps built in Jordan. (Source: UNHCR Syrian Regional Refugee Response Information Sharing Portal, February 8th, 2013, <http://data.unhcr.org/syrianrefugees/country.php?id=107>).

The camp of Murajeb Al-Fhood, near the city of Zarqa, was built in December 2012 to host some refugees. UNHCR supports efforts in setting up and operating this refugee camp in co-operation with Jordanian authorities.

This reference map is foreseen to provide the Humanitarian Aid Operators with adequate knowledge of the territory, in order to plan the evolution of the camp. The core users of the map are Humanitarian Aid Operators. The scope of the map production is planning and support to logistics.

Data Sources

WorldView © DigitalGlobe (2013) (acquired on 07/02/2013, GSD 0.50 m, 7% cloud coverage, 43.9° off-nadir angle) and Quickbird © DigitalGlobe (2013) (acquired on 18/01/2013, GSD 0.60 m, 0% cloud coverage, 29.3° off-nadir angle) provided under ESA GSC-DA DWH License.

Base vector layers based on Openstreetmap (approx. 1:5,000, extracted on 08/02/2013), Wikimapia (approx. 1:5,000, extracted on 08/02/2013), Geonames (approx. 1:5,000, extracted on 08/02/2013), refined by e-Geos.

Elevation data: SRTM v4 (90m posting).

Dissemination/Publication

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-EMS RUSH Product Portfolio specifications.

Map Production

This map shows the current situation in the area of Murajeb Al-Fhood, Zarqa (Jordan). These basic topographic features are derived from public open source and institutional datasets, refined by means of visual interpretation of post-event WorldView satellite imagery (07/02/2013, GSD 0.50 m, 7% cloud coverage).

The satellite imagery has been radiometrically enhanced and orthorectified using RPC and SRTM elevation data (90m posting).

The estimated geometric accuracy of this product is 4 m CE90 or better, from native positional accuracy of the reference satellite image.

The estimated thematic accuracy of this product is 90% or better, as it is based on visual interpretation of recognizable items on very high resolution optical imagery.

Map produced by e-Geos under contract 257219 with the European Commission. All products are © of the European Commission.

Other

Humanitarian Aid

Response

Reference Map - Overview

Planning

Quickbird (c) DigitalGlobe

08-02-2013