

EVOLUTION OF AL ZAATARI REFUGEE CAMP, MAFRAQ GOVERNORATE, JORDAN

Analysis with Satellite Data Acquired 15 November 2012, 3 January 2013, 3 February 2013, and 26 February 2013

This map illustrates satellite-detected shelters and other buildings at the Al Zaatari refugee camp in Mafraq Governorate, Jordan. As of 26 February 2013 a total of 24,679 shelters were detected as well as 1,091 infrastructure and support buildings within the 511.22 hectares of the camp. An initial analysis of the camp by UNOSAT using an image from 15 November 2012 found 5,163 shelters. This indicates that

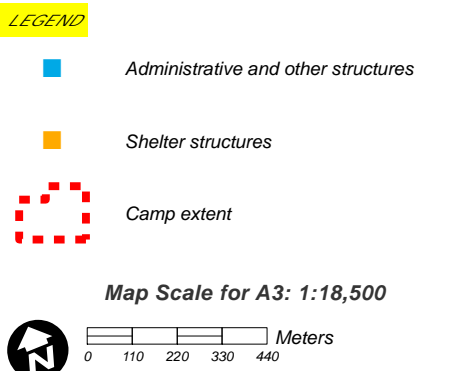
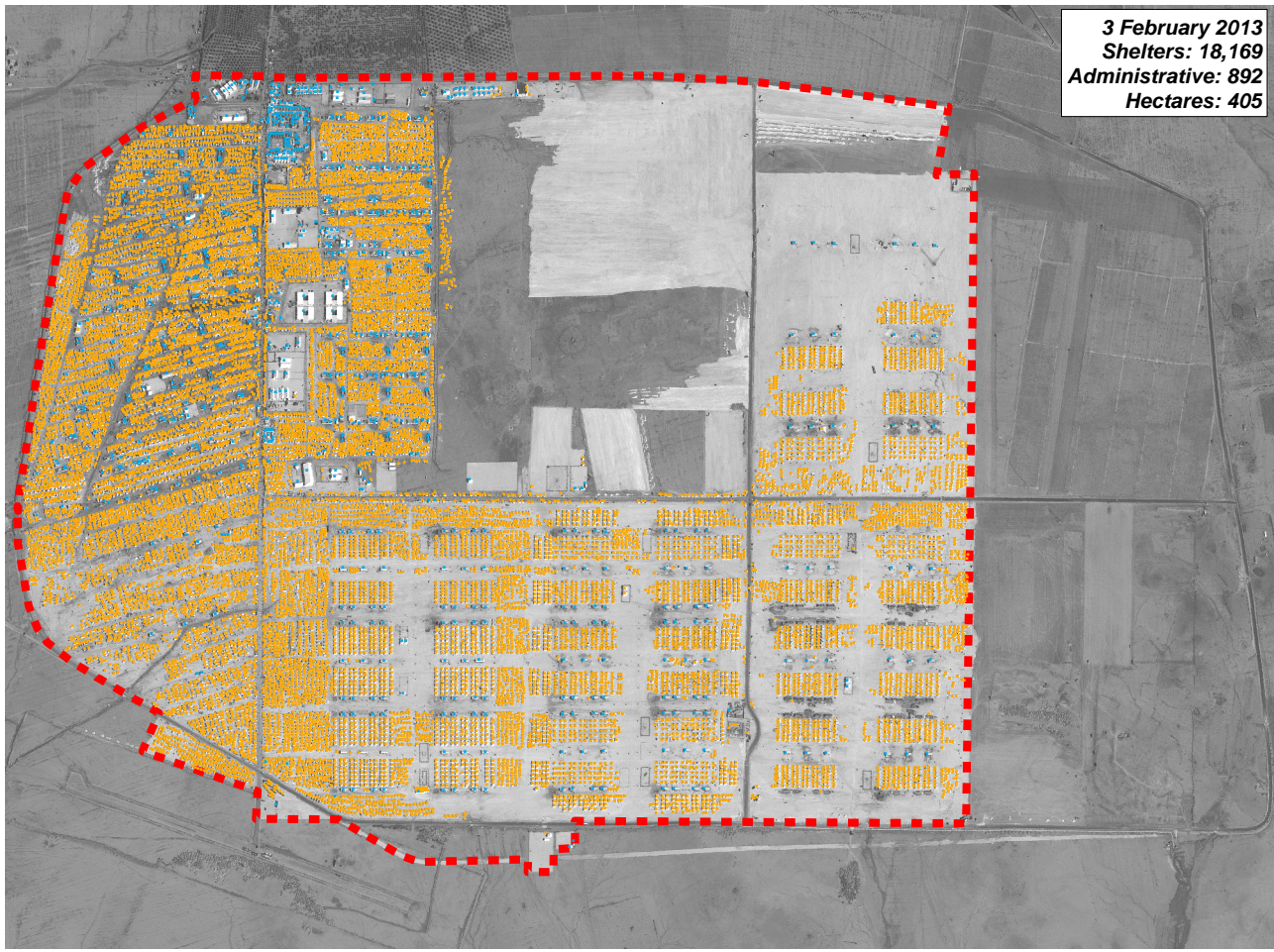
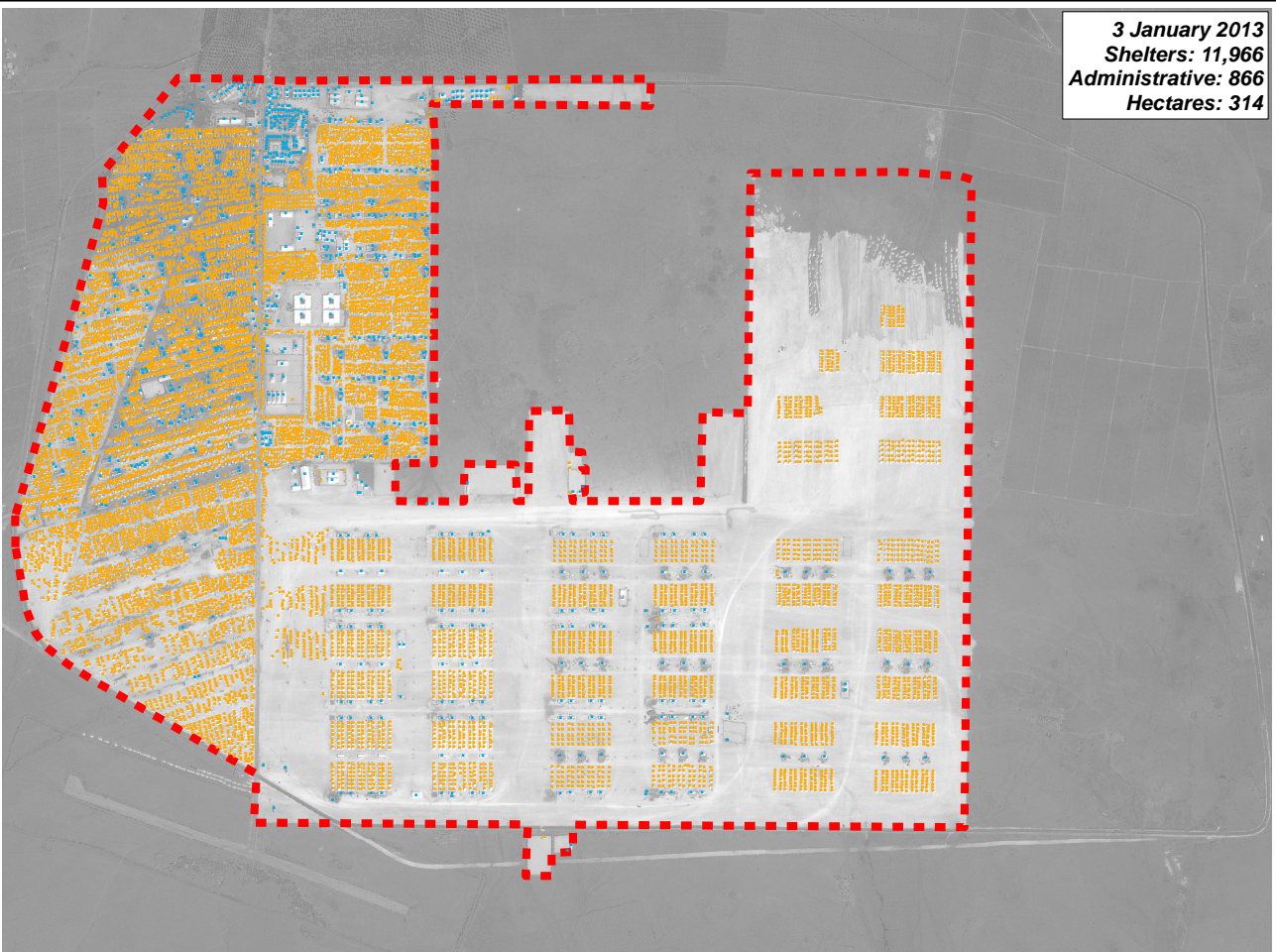
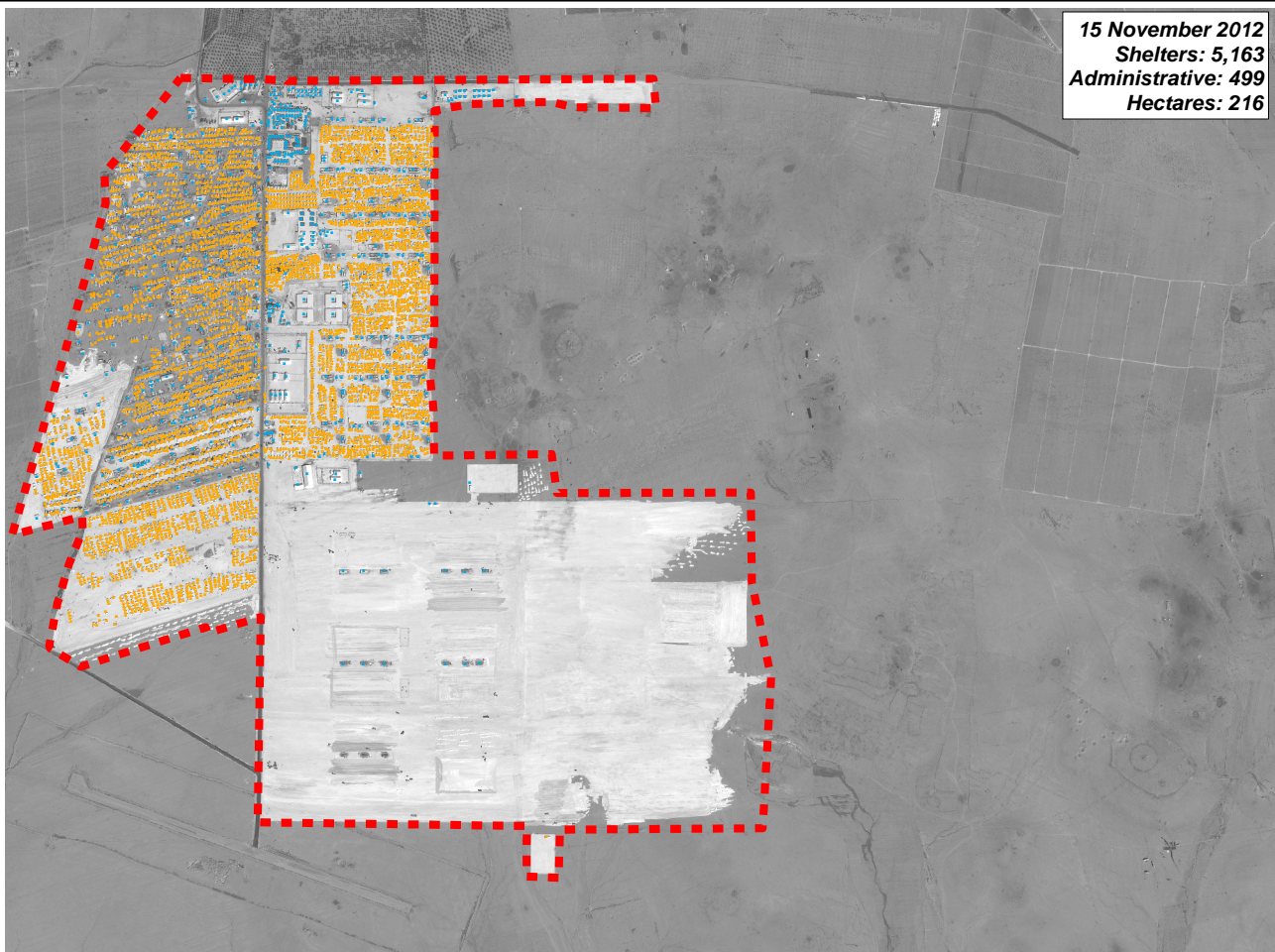
between 15 November 2012 and 26 February 2013 shelters in the camp increased by 378%. In addition, total area of the camp increased from 216 hectares to 511 hectares in the same period, a 137% increase. Areas of expansion are also visible in the image as of 26 February 2013, indicating preparations are underway to accommodate increased numbers of refugees in the near future.

Refugee Camp

Production Date: 19/03/2013

Version 2.0

Activation Number: CE-2011-0704-SYR



Satellite Data (1): WorldView-2
Imagery Dates: 26 February 2013
Resolution: 50 cm
Copyright: DigitalGlobe
Source: European Space Imaging
Satellite Data (2): WorldView-1
Imagery Dates: 3 February 2013
Resolution: 50 cm
Copyright: DigitalGlobe
Source: European Space Imaging
Satellite Data (3): WorldView-2
Imagery Dates: 3 January 2013
Resolution: 50 cm
Copyright: DigitalGlobe
Source: European Space Imaging
Satellite Data (4): WorldView-1
Imagery Dates: 15 November 2012
Resolution: 50 cm
Copyright: DigitalGlobe
Source: European Space Imaging
Analysis : UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.1
Coordinate System: WGS 1984 UTM Zone 37N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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