



UNOSAT

Civil Conflict

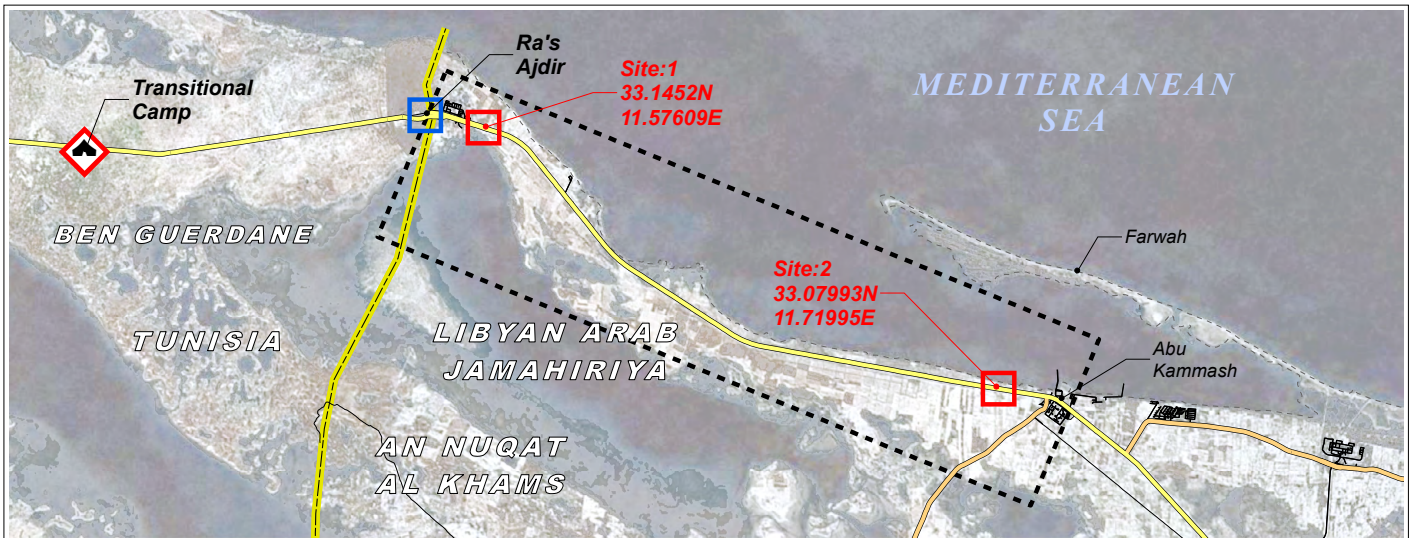


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Current Security Checkpoints between Ra's Ajdir Border Crossing and Town of Abu Kammash, Libya (as of 5 March 2011)

ANALYSIS: There are two functional security checkpoints along the main road between the Tunisian-Libyan border crossing at Ra's Ajdir and the town of Abu Kammash 19km to the east, as based on an analysis of satellite imagery acquired on 3 and 5 March 2011. Both are likely permanent locations established before the present crisis. Although there are clear indications that these checkpoints are actively controlling road traffic, there are however no associated large concentrations of either people or vehicle traffic leading to the checkpoints, strongly

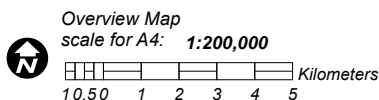
suggesting that these sites are NOT responsible for the drop in the number of people reaching the border at Ra's Ajdir, as observed on 3 and 4 March 2011. It is possible that there are additional security checkpoints or temporary roadblocks located east of Abu Kammash which could be responsible for the reduction in traffic. UNITAR/UNOSAT will continue to task and analyze additional satellite imagery along this transport corridor leading to the Tunisian border.



WorldView-02 satellite image recorded 03 March 2011



WorldView-02 satellite image recorded 05 March 2011



Note: Two Security Checkpoint Focus Maps have been rotated 190 degrees from North to improve image visualization

- Security Checkpoint
- Transitional Camp
- International Border
- Analysis Extent
- Border Crossing
- Primary Highway
- Limited Access Rd.
- Local Rd.

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Satellite Data (1): WorldView-02
Imagery Dates: 3 & 5 March 2011
Resolution: 50 cm
Copyright: DigitalGlobe 2011
Source: European Space Imaging
Satellite Data (2): GeoEye-01
Imagery Dates: 3 March 2011

Resolution: 50 cm
Copyright: GeoEye 2011
Source: Google CrisisResponse
Road Data: Google MapMaker (2011)
Displaced Camp data: UNITAR/UNOSAT
Administrative Data: UNCS & UNITAR/UNOSAT

Other Data: USGS, NGA
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Coordinate System: UTM Zone 33N
Datum: WGS 1984
Analysis conducted with ArcGIS v10