This map illustrates satellite-detected potential damaged buildings in Anguilla Island, following the landfall of Tropical Cyclone IRMA-17 on 6 September, 2017. UNITAR-UNOSAT analysis used a Kompsat-3 satellite image acquired on 9 February 2017 and a WorldView-2 image acquired on 5 July 2017 as pre-imagery and Pleiades satellite imagery acquired on 7 & 8 September 2017 as post-imagery. The UNITAR-UNOSAT analysis identified 2,147 potentially damaged structures within the analyzed area that was not covered by clouds. According to the pre-building footprints provided by Humanitarian Open Street Map, this represents 42% of the total number of structures on the island not covered by clouds. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR-UNOSAT.

Legend
- Damaged structure
- Village / Town
- Minor airport / Airfield
- Highway/Primary road
- Secondary road
- Local/Urban road
- Cloud mask
- Administrative boundary

Map Scale for A3: 1:70,000

Analysis conducted with ArcGIS v10.4
Coordinate System: WGS 1984 UTM Zone 20N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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