DATA SUMMARY

The data were produced from several sources. Data were digitized from Soviet 1:250,000-scale maps (7), the original Soviet maps from which the digital data were generated have not been reviewed by the USGS. The resulting data were then reprojected from the WGS 84 datum to the U.S. Geodetic Datum of 1984 using the Universal Transverse Mercator projection (http://www.ngs.noaa.gov). Only lines that were derived from the SRTM base were digitized, not any data that were not consistent with the SRTM base. Cultural data were extracted from files downloaded from the Afghanistan Information Management Service (AIMS) Web site (represented by one pixel), and they are slightly lower than the highest corresponding point on the ground. Cultural data were extracted from files downloaded from the Afghanistan Information Management Service (AIMS) Web site.

This map was produced from several larger digital datasets. Topography was derived from Shuttle Radar Topography Mission (SRTM) digital elevation data. The topography data were auto-generated from the SRTM data in TNTmips as flow paths. Flow paths were limited in number by their surface-modeling capabilities. Minor artifacts resulting from the auto-contouring technique are present.

Stream data were auto-generated from the SRTM data in TNTmips as flow paths. Flow paths were limited in number by their surface-modeling capabilities. Minor artifacts resulting from the auto-contouring technique are present.

Streams were auto-generated from the SRTM data in TNTmips as flow paths. Flow paths were limited in number by their surface-modeling capabilities. Minor artifacts resulting from the auto-contouring technique are present.

Peak elevations were averaged over an area measuring 85 m by 85 m (grid square) for drains, water bodies, and roads.

This map is part of a series that includes a geologic map, a topographic map, a Landsat natural-color-image map, and a Landsat false-color-image map for the USGS/AGS (Afghan Geological Survey) quadrangles covering Afghanistan. The maps were produced with the cooperation and endorsement of the U.S. Agency for International Development and the U.S. Trade and Development Agency under the auspices of the U.S. Agency for International Development and the U.S. Trade and Development Agency.

TOPOGRAPHIC MAP OF QUADRANGLE 3362, SHIN-DAND (415) AND TULAK (416) QUADRANGLES, AFGHANISTAN

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