MAPPING TECHNIQUE MAPPING TECHNIQUE

Mapping techniques are similar to those described by Batson (1973), except that digital images of existing maps were used as base mosaics instead of digital television images. A mosaic was made with copies of LOC-1 and LMP-3 that had been digitally transformed to the stereographic projection. Shaded relief was drawn with uniform illumination from the left. The pictures listed in the index Shaded relief was drawn with uniform illumination from the left. The pictures listed in the index below were examined in detail, and surface forms portrayed with the airbrush techniques described by Inge and Bridges (1976). The shading is not generalized, and may be interpreted with near photographic reliability. Shaded relief analysis and representation were made by P. M. Bridges.

The color of the shaded relief was selected for optimum discrimination of detail and is not intended to represent the color of the moon. NOMENCLATURE

COLOR

The nomenclature used on this map is consistent with that approved by the International Astronomical Union (Arthur and Pellicori, 1965; IAU, 1974; NASA, 1971) but is not comprehensive. Many designations are omitted for reasons of clarity or because the features are obscure. L 5M -20/95 R: Abbreviation for Moon (Lunar) 1:5,000,000 series; center of sheet 20° S latitude, 95° W longitude; shaded relief map, R.

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Prepared on behalf of the Lunar Programs Office, National Aeronautics and Space Administration under contract W-13,130 STEREOGRAPHIC PROJECTION MAP BOUNDARY MAP CENTER INDEX TO LUNAR ORBITER PHOTOGRAPHS Feature interpretation is based on pictures outlined above SCALE 1:5 000 000

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