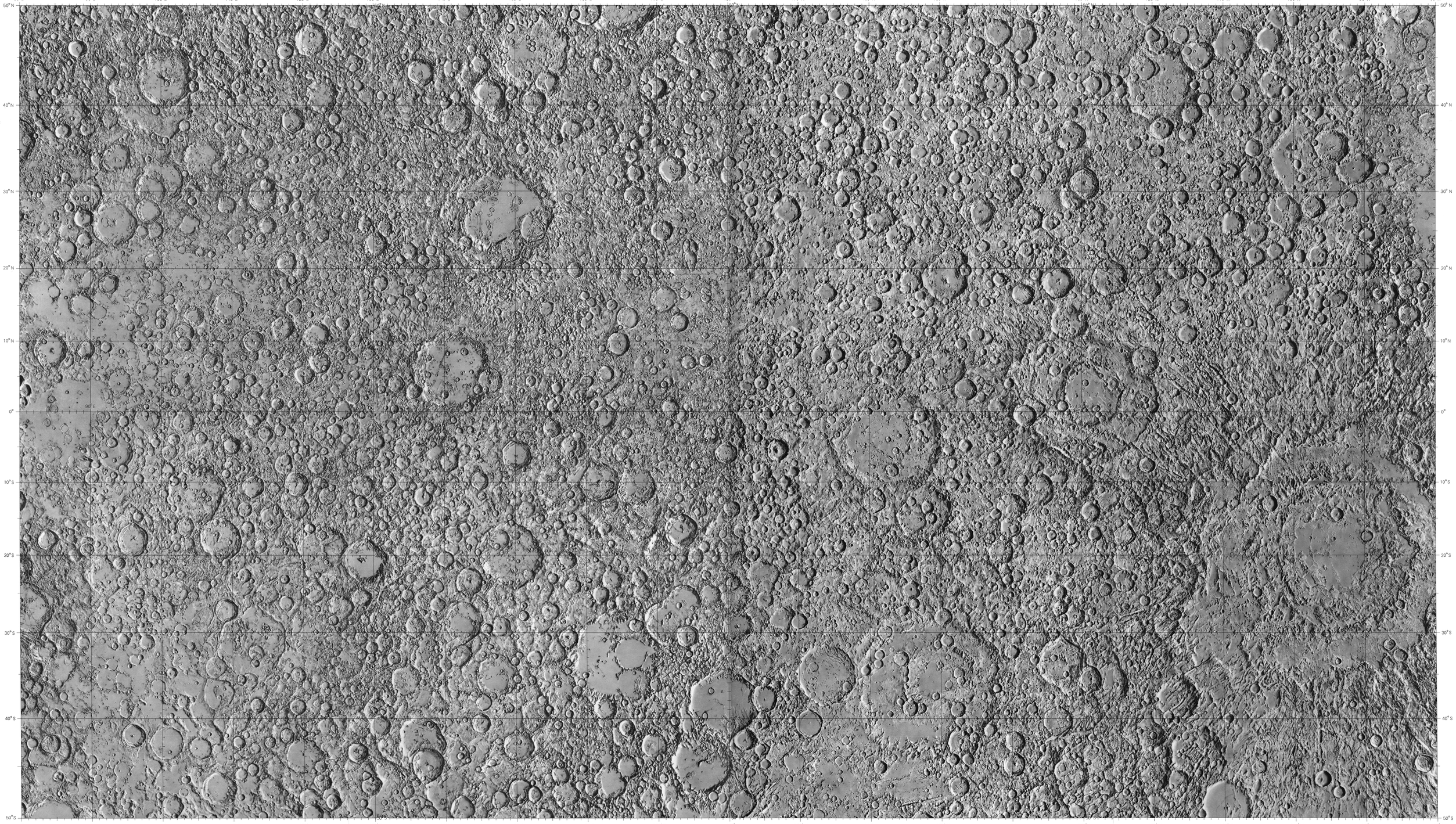
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared for the
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

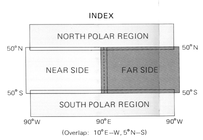
ATLAS OF THE MOON
1:5,000,000 TOPOGRAPHIC SERIES
THE LUNAR FAR SIDE
L 5M 0/180 R,1980
I-1218-B



NOTES ON BASE

The lunar surface features shown on this map were based primarily on data taken by Lunar Orbiter spacecraft. Some data from Apollo orbital flights and the USSR Zond missions were also used. Interpretations and airbrush portrayal are by Jay L. Inge, Barbara J. Hall, and Susan L. Davis. Horizontal positions are tied to the Lunar Positional Reference system of 1974 (Schimerman, L. A., 1975, Lunar cartographic dossier, v. 1: Defense Mapping Agency Aerospace Center, St. Louis AFS, Missouri 63118, secs. 3.1.10, 3.4.6.3). Evaluated accuracy of this system ranges from 1-16 km at 90% probability.

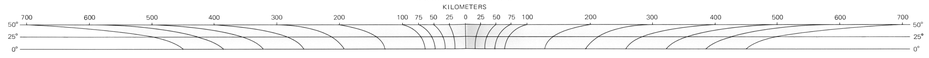
INDEX

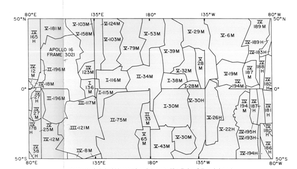


NOTE TO USERS

Users noting errors or omissions are urged to indicate them on the map and to forward it to U. S. Geological Survey, Building 4, Room 64, 2255 North Gemini Drive, Flagstaff, Arizona 86001. A replacement copy will be returned.

MERCATOR PROJECTION
Scale 1:5 000 000 at 34° N–S
Scale 1:6 025 533 at the Equator
Near Side, Far Side and Polar Regions
have common scale at 45° N–S





INDEX OF PICTURES USED IN THE BASE MOSAIC

Source for these pictures was the Lunar Orbiter mission designated by the roman numerals I-V. High- or moderate- resolution photographs are indicated by the letter "H" or "M" that follow the frame number.

Interior—Geological Survey, Reston, Va.—1980—GB0007

Prepared on behalf of the Planetary Geology Program, Planetary Division, Office of Space Science, National Aeronautics and Space Administration under contract W-13,709

SHADED RELIEF MAP OF THE LUNAR FAR SIDE

L 5M 0/180 R

1980

For sale by Branch of Distribution, U.S. Geological Survey, 1200 South Eads Street, Arlington, VA 22202, and Branch of Distribution, U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225