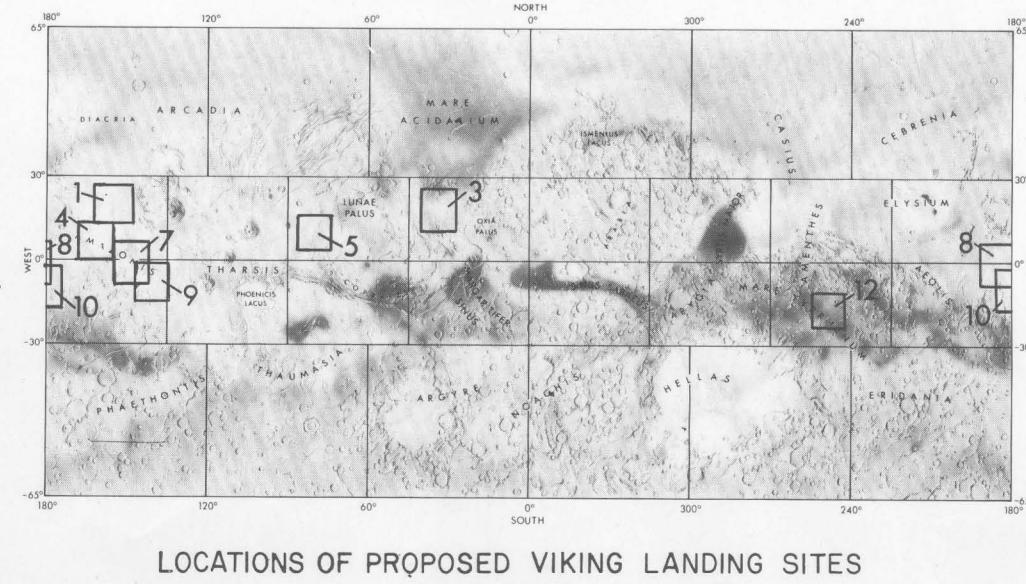




This semicontrolled mosaic is made with computer enhanced Mariner 9 pictures, transformed to a Mercator projection. The original images were taken in a transverse Mercator projection. Computer processing was performed by the Image Processing Laboratory (IPL) of the Jet Propulsion Laboratory, California Institute of Technology. The processing included contrast enhancement and high-pass filtering which accentuated topographic features while subduing albedo variations. Photomosaic reproductions of the images were generated from the IPL digital magnetic tapes and mosaiced by the U.S. Geological Survey.

Horizontal placement of pictures is controlled by Mariner 9 tracking data, and may differ from the newly defined martian coordinate system by as much as 60 km.



LOCATIONS OF PROPOSED VIKING LANDING SITES

CHRYSE REGION
VIKING MARS 1975 LANDING SITE 3

M IM 20/34 SM
SEMICONTROLLED MOSAIC

DECEMBER 1972

Mars (Chryse area). Photomosaic. 1:1,000,000. 1972.

cop. 1.

IDENTIFICATION NUMBERS OF PICTURES IN THE MOSAIC			
1	9089819		
2	7615408		
3	7758838	12	7615443
4	7615128	13	7695978
5	7697018	14	12186799
6	7615473	15	12187007
7	12187047	16	12186667
8	10493109	17	10493074
9	7687363		

M (200)
R270
no. 73-323
c.1

