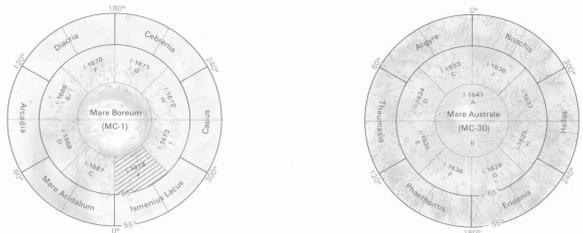
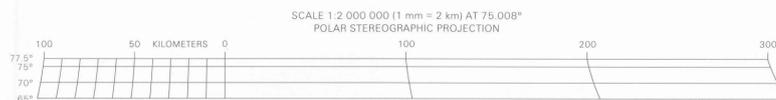


Interior—Geological Survey, Reston, Va.—1985—G85047

This photomosaic is part of a series of quadrangles made from a special set of Viking Orbiter images acquired specifically for systematic global mapping. Image resolution is 130 to 300 m per picture element. The average sun elevation angle is 20° (solar zenith angle 70°). The images have been digitally enhanced by the Jet Propulsion Laboratory's Mission and Test Imaging System to accentuate high-frequency detail. Image placement was based on the 1978 control net (Davies, M. E., and others, 1978, Control net of Mars, February 1978, The Rand Corp. R-2309-NASA). At least 66 percent of the image control points lie within 0.5 mm (1 km) of their published locations. Precise geometric transformation of the highly oblique Viking Orbiter pictures taken in the polar regions is not possible. Discrepancies between adjacent frames are as large as 10 mm, primarily in the east-west direction.

Prepared on behalf of the Mars Data Analysis Program, Planetary Division, Office of Space Science, National Aeronautics and Space Administration, under contract W-14,573.



11276 SW	11275 SE	11274 NW	11273 NE	11272 SW	11271 SE	11270 NW	11269 NE	11268 SW	11267 SE	11266 NW	11265 NE	11264 SW	11263 SE	11262 NW	11261 NE	11260 SW	11259 SE	11258 NW	11257 NE	11256 SW	11255 SE	11254 NW	11253 NE	11252 SW	11251 SE	11250 NW	11249 NE	11248 SW	11247 SE	11246 NW	11245 NE	11244 SW	11243 SE	11242 NW	11241 NE	11240 SW	11239 SE	11238 NW	11237 NE	11236 SW	11235 SE	11234 NW	11233 NE	11232 SW	11231 SE	11230 NW	11229 NE	11228 SW	11227 SE	11226 NW	11225 NE	11224 SW	11223 SE	11222 NW	11221 NE	11220 SW	11219 SE	11218 NW	11217 NE	11216 SW	11215 SE	11214 NW	11213 NE	11212 SW	11211 SE	11210 NW	11209 NE	11208 SW	11207 SE	11206 NW	11205 NE	11204 SW	11203 SE	11202 NW	11201 NE	11200 SW	11199 SE	11198 NW	11197 NE	11196 SW	11195 SE	11194 NW	11193 NE	11192 SW	11191 SE	11190 NW	11189 NE	11188 SW	11187 SE	11186 NW	11185 NE	11184 SW	11183 SE	11182 NW	11181 NE	11180 SW	11179 SE	11178 NW	11177 NE	11176 SW	11175 SE	11174 NW	11173 NE	11172 SW	11171 SE	11170 NW	11169 NE	11168 SW	11167 SE	11166 NW	11165 NE	11164 SW	11163 SE	11162 NW	11161 NE	11160 SW	11159 SE	11158 NW	11157 NE	11156 SW	11155 SE	11154 NW	11153 NE	11152 SW	11151 SE	11150 NW	11149 NE	11148 SW	11147 SE	11146 NW	11145 NE	11144 SW	11143 SE	11142 NW	11141 NE	11140 SW	11139 SE	11138 NW	11137 NE	11136 SW	11135 SE	11134 NW	11133 NE	11132 SW	11131 SE	11130 NW	11129 NE	11128 SW	11127 SE	11126 NW	11125 NE	11124 SW	11123 SE	11122 NW	11121 NE	11120 SW	11119 SE	11118 NW	11117 NE	11116 SW	11115 SE	11114 NW	11113 NE	11112 SW	11111 SE	11110 NW	11109 NE	11108 SW	11107 SE	11106 NW	11105 NE	11104 SW	11103 SE	11102 NW	11101 NE	11100 SW	11099 SE	11098 NW	11097 NE	11096 SW	11095 SE	11094 NW	11093 NE	11092 SW	11091 SE	11090 NW	11089 NE	11088 SW	11087 SE	11086 NW	11085 NE	11084 SW	11083 SE	11082 NW	11081 NE	11080 SW	11079 SE	11078 NW	11077 NE	11076 SW	11075 SE	11074 NW	11073 NE	11072 SW	11071 SE	11070 NW	11069 NE	11068 SW	11067 SE	11066 NW	11065 NE	11064 SW	11063 SE	11062 NW	11061 NE	11060 SW	11059 SE	11058 NW	11057 NE	11056 SW	11055 SE	11054 NW	11053 NE	11052 SW	11051 SE	11050 NW	11049 NE	11048 SW	11047 SE	11046 NW	11045 NE	11044 SW	11043 SE	11042 NW	11041 NE	11040 SW	11039 SE	11038 NW	11037 NE	11036 SW	11035 SE	11034 NW	11033 NE	11032 SW	11031 SE	11030 NW	11029 NE	11028 SW	11027 SE	11026 NW	11025 NE	11024 SW	11023 SE	11022 NW	11021 NE	11020 SW	11019 SE	11018 NW	11017 NE	11016 SW	11015 SE	11014 NW	11013 NE	11012 SW	11011 SE	11010 NW	11009 NE	11008 SW	11007 SE	11006 NW	11005 NE	11004 SW	11003 SE	11002 NW	11001 NE	11000 SW	10999 SE	10998 NW	10997 NE	10996 SW	10995 SE	10994 NW	10993 NE	10992 SW	10991 SE	10990 NW	10989 NE	10988 SW	10987 SE	10986 NW	10985 NE	10984 SW	10983 SE	10982 NW	10981 NE	10980 SW	10979 SE	10978 NW	10977 NE	10976 SW	10975 SE	10974 NW	10973 NE	10972 SW	10971 SE	10970 NW	10969 NE	10968 SW	10967 SE	10966 NW	10965 NE	10964 SW	10963 SE	10962 NW	10961 NE	10960 SW	10959 SE	10958 NW	10957 NE	10956 SW	10955 SE	10954 NW	10953 NE	10952 SW	10951 SE	10950 NW	10949 NE	10948 SW	10947 SE	10946 NW	10945 NE	10944 SW	10943 SE	10942 NW	10941 NE	10940 SW	10939 SE	10938 NW	10937 NE	10936 SW	10935 SE	10934 NW	10933 NE	10932 SW	10931 SE	10930 NW	10929 NE	10928 SW	10927 SE	10926 NW	10925 NE	10924 SW	10923 SE	10922 NW	10921 NE	10920 SW	10919 SE	10918 NW	10917 NE	10916 SW	10915 SE	10914 NW	10913 NE	10912 SW	10911 SE	10910 NW	10909 NE	10908 SW	10907 SE	10906 NW	10905 NE	10904 SW	10903 SE	10902 NW	10901 NE	10900 SW	10899 SE	10898 NW	10897 NE	10896 SW	10895 SE	10894 NW	10893 NE	10892 SW	10891 SE	10890 NW	10889 NE	10888 SW	10887 SE	10886 NW	10885 NE	10884 SW	10883 SE	10882 NW	10881 NE	10880 SW	10879 SE	10878 NW	10877 NE	10876 SW	10875 SE	10874 NW	10873 NE	10872 SW	10871 SE	10870 NW	10869 NE	10868 SW	10867 SE	10866 NW	10865 NE	10864 SW	10863 SE	10862 NW	10861 NE	10860 SW	10859 SE	10858 NW	10857 NE	10856 SW	10855 SE	10854 NW	10853 NE	10852 SW	10851 SE	10850 NW	10849 NE	10848 SW	10847 SE	10846 NW	10845 NE	10844 SW	10843 SE	10842 NW	10841 NE	10840 SW	10839 SE	10838 NW	10837 NE	10836 SW	10835 SE	10834 NW	10833 NE	10832 SW	10831 SE	10830 NW	10829 NE	10828 SW	10827 SE	10826 NW	10825 NE	10824 SW	10823 SE	10822 NW	10821 NE	10820 SW	10819 SE	10818 NW	10817 NE	10816 SW	10815 SE	10814 NW	10813 NE	10812 SW	10811 SE	10810 NW	10809 NE	10808 SW	10807 SE	10806 NW	10805 NE	10804 SW	10803 SE	10802 NW	10801 NE	10800 SW	10799 SE	10798 NW	10797 NE	10796 SW	10795 SE	10794 NW	10793 NE	10792 SW	10791 SE	10790 NW	10789 NE	10788 SW	10787 SE	10786 NW	10785 NE	10784 SW	10783 SE	10782 NW	10781 NE	10780 SW	10779 SE	10778 NW	10777 NE	10776 SW	10775 SE	10774 NW	10773 NE	10772 SW	10771 SE	10770 NW	10769 NE	10768 SW	10767 SE	10766 NW	10765 NE	10764 SW	10763 SE	10762 NW	10761 NE	10760 SW	10759 SE	10758 NW	10757 NE	10756 SW	10755 SE	10754 NW	10753 NE	10752 SW	10751 SE	10750 NW	10749 NE	10748 SW	10747 SE	10746 NW	10745 NE	10744 SW	10743 SE	10742 NW	10741 NE	10740 SW	10739 SE	10738 NW	10737 NE	10736 SW	10735 SE	10734 NW	10733 NE	10732 SW	10731 SE	10730 NW	10729 NE	10728 SW	10727 SE	10726 NW	10725 NE	10724 SW	10723 SE	10722 NW	10721 NE	10720 SW	10719 SE	10718 NW	10717 NE	10716 SW	10715 SE	10714 NW	10713 NE	10712 SW	10711 SE	10710 NW	10709 NE	10708 SW	10707 SE	10706 NW	10705 NE	10704 SW	10703 SE	10702 NW	10701 NE	10700 SW	10699 SE	10698 NW	10697 NE	10696 SW	10695 SE	10694 NW	10693 NE	10692 SW	10691 SE	10690 NW	10689 NE	10688 SW	10687 SE	10686 NW	10685 NE	10684 SW	10683 SE	10682 NW	10681 NE	10680 SW	10679 SE	10678 NW	10677 NE	10676 SW	10675 SE	10674 NW	10673 NE	10672 SW	10671 SE	10670 NW	10669 NE	10668 SW	10667 SE	10666 NW	10665 NE	10664 SW	10663 SE	10662 NW	10661 NE	10660 SW	10659 SE	10658 NW	10657 NE	10656 SW	10655 SE	10654 NW	10653 NE	10652 SW	10651 SE	10650 NW	10649 NE	10648 SW	10647 SE	10646 NW	10645 NE	10644 SW	10643 SE	10642 NW	10641 NE	10640 SW	10639 SE	10638 NW	10637 NE	10636 SW	10635 SE	10634 NW	10633 NE	10632 SW	10631 SE	10630 NW	10629 NE	10628 SW	10627 SE	10626 NW	10625 NE	10624 SW	10623 SE	10622 NW	10621 NE	10620 SW	10619 SE	10618 NW	10617 NE	10616 SW	10615 SE	10614 NW	10613 NE	10612 SW	10611 SE	10610 NW	10609 NE	10608 SW	10607 SE	10606 NW	10605 NE	10604 SW	10603 SE	10602 NW	10601 NE	10600 SW	10599 SE	10598 NW	10597 NE	10596 SW	10595 SE	10594 NW	10593 NE	10592 SW	10591 SE	10590 NW	10589 NE	10588 SW	10587 SE	10586 NW	10585 NE	10584 SW	10583 SE	10582 NW	10581 NE	10580 SW	10579 SE	10578 NW	10577 NE	10576 SW	10575 SE	10574 NW	10573 NE	10572 SW	10571 SE	10570 NW	10569 NE	10568 SW	10567 SE	10566 NW	10565 NE	10564 SW	10563 SE	10562 NW	10561 NE	10560 SW	10559 SE	10558 NW	10557 NE	10556 SW	10555 SE	10554 NW	10553 NE	10552 SW	10551 SE	10550 NW	10549 NE	10548 SW	10547 SE	10546 NW	10545 NE	10544 SW	10543 SE	10542 NW	10541 NE	10540 SW	10539 SE	10538 NW	10537 NE	10536 SW	10535 SE	10534 NW	10533 NE	10532 SW	10531 SE	10530 NW	10529 NE	10528 SW	10527 SE	10526 NW	10525 NE	10524 SW	10523 SE	10522 NW	10521 NE	10520 SW	10519 SE	10518 NW	10517 NE	10516 SW	10515 SE	10514 NW	10513 NE	10512 SW	10511 SE	10510 NW	10509 NE	10508 SW	10507 SE	10506 NW	10505 NE	10504 SW	10503 SE	10502 NW	10501 NE	10500 SW	10499 SE	10498 NW	10497 NE	10496 SW	10495 SE	10494 NW	10493 NE	10492 SW	10491 SE	10490 NW	10489 NE	10488 SW	10487 SE	10486 NW	10485 NE	10484 SW	10483 SE	10482 NW	10481 NE	10480 SW	10479 SE	10478 NW	10477 NE	10476 SW	10475 SE	10474 NW	10473 NE	10472 SW	10471 SE	10470 NW	10469 NE	10468 SW	10467 SE	10466 NW	10465 NE	10464 SW	10463 SE	10462 NW	10461 NE	10460 SW	10459 SE	10458 NW	10457 NE	10456 SW</
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