



→ DIRECTION OF LUNAR ROTATION →  
Approximate rate 1/2° per hour

PREPARED UNDER THE DIRECTION OF THE DEPARTMENT OF DEFENSE BY THE  
AERONAUTICAL CHART AND INFORMATION CENTER, UNITED STATES  
AIR FORCE FOR THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
1ST EDITION NOVEMBER 16, 1970  
Lithographed by ACIC 12-70 (8CT6B-8CT)

Mercator Projection  
Approximate Scale 1:11,000,000 at the Equator

AREA IN DARKNESS  
AREA IN EARTHSHINE

Ground Elapsed Time, from launch, is shown in hours and minutes along the ground track. Directions of spacecraft flight is indicated by arrows on the ground track.

NOTE: Ground tracks for the selected revolutions are depicted by a solid continuous line and labelled accordingly.  
Revolutions 1 and 18 are shown in red.  
Revolutions 20 and 34 are shown in blue.  
Revolutions between 1 and 18; 20 and 34 would be positioned approximately one degree westward per revolution at equator crossing.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
APOLLO LUNAR ORBIT CHART (ALO)  
APOLLO MISSION 14  
LUNAR REVOLUTIONS 1, 18, 20 and 34  
JANUARY 31, 1971 LAUNCH DATE