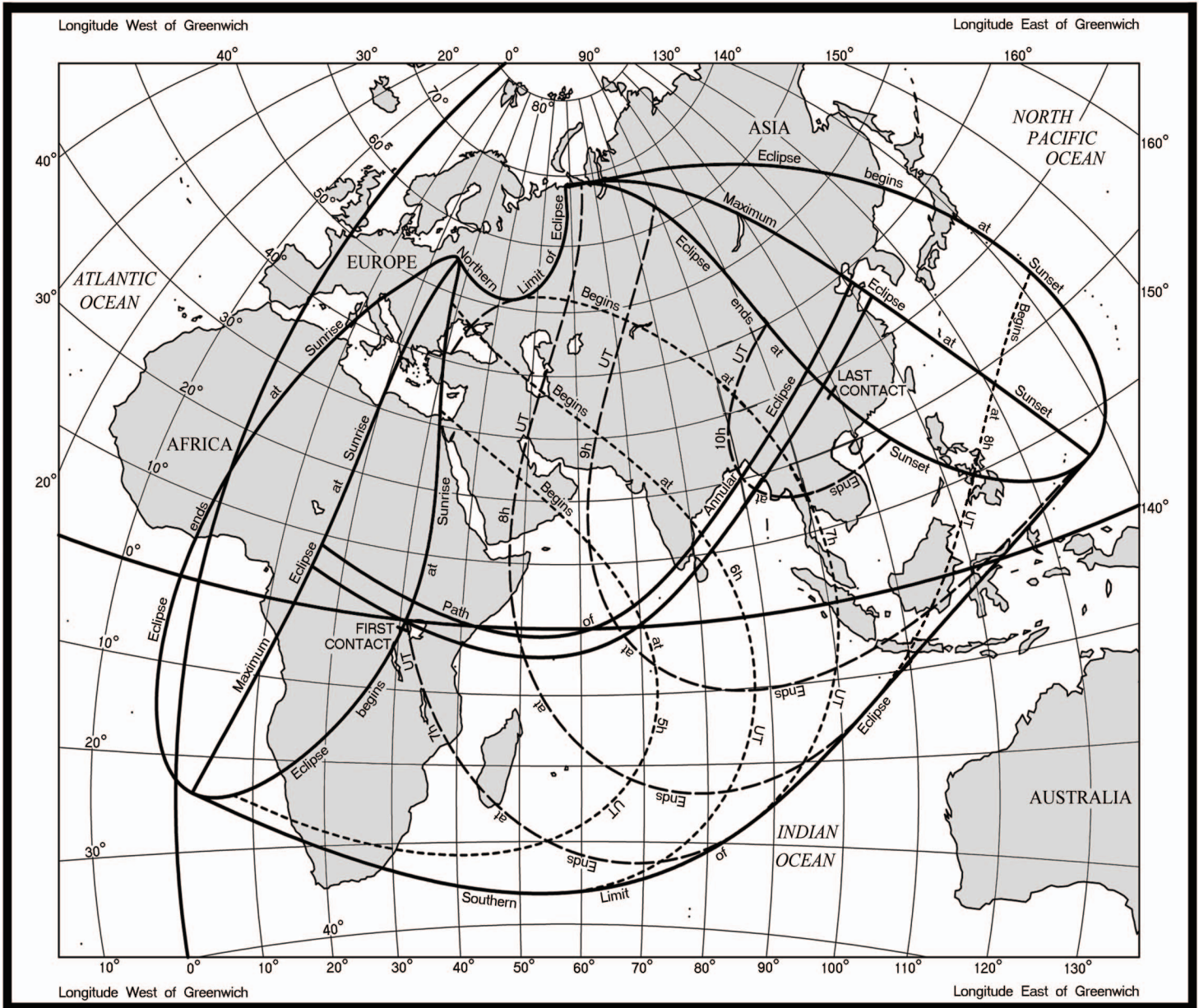


ANNULAR SOLAR ECLIPSE OF 2010 JANUARY 15



ASTRONOMICAL APPLICATIONS DEPT.
 U.S. NAVAL OBSERVATORY
 WASHINGTON, DC 20392-5420 USA