

Table 2LP for calculating the Chord distance between two places that are X miles apart along the surface, for the International Measure The Moon Night (c) The Classroom Astronomer magazine 2011

surface distance in miles	Chord = distance between two places THROUGH Earth
250	250
500	500
750	749
1000	997
1250	1245
1500	1491
1750	1736
2000	1979
2250	2220
2500	2459
2750	2695
3000	2929
3250	3160
3500	3387
3750	3612
4000	3832
4250	4049
4500	4262
4750	4471
5000	4675
5250	4874
5500	5069
5750	5259
6000	5443
6250	5622
6500	5796
6750	5963
7000	6125