

GEN 2.7 SUNRISE/SUNSET**1 GENERAL**

1.1 The tables on the following pages have been prepared by the State of Qatar Meteorological Department and are reproduced with their permission. The table includes all the airports and aerodromes, which are being served by the State of Qatar air traffic services.

1.2 The times in the tables are given in UTC for beginning of civil morning twilight (TWIL FROM), sunrise (SR) sunset (SS), and end of civil evening twilight (TWIL TO) for the years from 2025 to 2029.

1.3 The times given for the beginning of civil morning twilight and end of civil evening twilight are calculated for an altitude of the Sun 6° below the horizon, as commonly used.

1.4 The tables are calculated for the year 2025, which is used as an “average year” for the years from 2025 to 2029. In this period, the times on an arbitrary date and place will deviate less than 2 minutes from the times on the same date and place in the “average year”.

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Location	Aerodrome reference
DOHA/DOHA INTL - OTBD	251540N 0513354E
DOHA/HAMAD INTL - OTHH	251628N 0513630E

2.1 Considering the geographical location of above table, times have been selected to provide information for both aerodromes in table “GEN 2.7” item 3.

3 SUNRISE-SUNSET TABLES

MONTH / DAY	TWIL FROM	SR	SS	TWIL TO	MONTH / DAY	TWIL FROM	SR	SS	TWIL TO	MONTH / DAY	TWIL FROM	SR	SS	TWIL TO
Jan-01	0254	0319	1355	1420	May-01	0133	0157	1504	1528	Sep-01	0151	0214	1452	1515
– 06	0255	0320	1358	1423	– 06	0129	0154	1506	1531	– 06	0153	0216	1447	1510
– 11	0256	0321	1402	1427	– 11	0126	0151	1509	1534	– 11	0155	0218	1442	1505
– 16	0256	0321	1406	1430	– 16	0123	0148	1512	1537	– 16	0157	0220	1436	1459
– 21	0256	0320	1410	1434	– 21	0121	0146	1514	1539	– 21	0159	0222	1431	1454
– 26	0254	0319	1413	1438	– 26	0119	0144	1517	1542	– 26	0201	0223	1425	1448
– 31	0253	0317	1417	1441	– 31	0118	0143	1519	1545					
Feb-01	0252	0316	1418	1442	Jun-01	0117	0143	1520	1545	Oct-01	0203	0225	1420	1443
– 06	0250	0314	1421	1445	– 06	0117	0142	1522	1547	– 06	0205	0228	1415	1438
– 11	0247	0311	1425	1448	– 11	0117	0142	1524	1550	– 11	0207	0230	1410	1433
– 16	0244	0307	1428	1451	– 16	0117	0143	1525	1551	– 16	0209	0232	1405	1428
– 21	0240	0303	1431	1454	– 21	0118	0144	1527	1552	– 21	0212	0235	1401	1424
– 26	0236	0259	1434	1457	– 26	0119	0145	1527	1553	– 26	0214	0238	1357	1420
										– 31	0217	0240	1353	1417
Mar-01	0233	0256	1435	1458	Jul-01	0121	0147	1528	1554	Nov-01	0217	0241	1352	1416
– 06	0229	0252	1438	1501	– 06	0123	0148	1528	1553	– 06	0220	0244	1349	1413
– 11	0224	0247	1440	1503	– 11	0125	0151	1527	1553	– 11	0224	0248	1347	1411
– 16	0219	0241	1443	1506	– 16	0128	0153	1526	1551	– 16	0227	0251	1345	1409
– 21	0213	0236	1445	1508	– 21	0130	0155	1524	1549	– 21	0230	0255	1344	1408
– 26	0208	0231	1447	1510	– 26	0133	0158	1522	1547	– 26	0234	0258	1343	1407
– 31	0203	0226	1449	1512	– 31	0135	0200	1519	1544					
Apr-01	0202	0225	1450	1513	Aug-01	0136	0201	1519	1543	Dec-01	0237	0302	1343	1408
– 06	0157	0220	1452	1515	– 06	0139	0203	1515	1540	– 06	0240	0305	1343	1408
– 11	0151	0215	1454	1518	– 11	0141	0205	1512	1536	– 11	0244	0309	1344	1409

MONTH / DAY	TWIL FROM	SR	SS	TWIL TO	MONTH / DAY	TWIL FROM	SR	SS	TWIL TO	MONTH / DAY	TWIL FROM	SR	SS	TWIL TO
– 16	0147	0210	1457	1520	– 16	0144	0207	1507	1531	– 16	0247	0312	1346	1411
– 21	0142	0205	1459	1523	– 21	0146	0210	1503	1527	– 21	0249	0314	1348	1413
– 26	0137	0201	1501	1525	– 26	0148	0212	1458	1522	– 26	0252	0317	1351	1416
					– 31	0150	0214	1453	1517	– 31	0254	0319	1354	1419