

CONVERTING ZULU TIME TO LOCAL TIME

NOAA satellites use Zulu Time or Coordinated Universal Time (UTC) as their time reference. The satellite images that appear on NOAA's Web sites are stamped in Zulu time.

To make the conversion to your local time, see the chart below. Find your local time in the first column. If you are on Eastern Daylight Saving Time (EDT), you would use the second column to find your Zulu Time/UTC. For instance, if it's 11 a.m. Eastern Daylight Saving Time in Washington, D.C., it's 1500 hours in Zulu time/UTC.

LOCAL	EDT	EST	CDT	CST	MDT	MST	PDT	PST
Midnight	0400	0500	0500	0600	0600	0700	0700	0800
1 a.m.	0500	0600	0600	0700	0700	0800	0800	0900
2 a.m.	0600	0700	0700	0800	0800	0900	0900	1000
3 a.m.	0700	0800	0800	0900	0900	1000	1000	1100
4 a.m.	0800	0900	0900	1000	1000	1100	1100	1200
5 a.m.	0900	1000	1000	1100	1100	1200	1200	1300
6 a.m.	1000	1100	1100	1200	1200	1300	1300	1400
7 a.m.	1100	1200	1200	1300	1300	1400	1400	1500
8 a.m.	1200	1300	1300	1400	1400	1500	1500	1600
9 a.m.	1300	1400	1400	1500	1500	1600	1600	1700
10 a.m.	1400	1500	1500	1600	1600	1700	1700	1800
11 a.m.	1500	1600	1600	1700	1700	1800	1800	1900
NOON	1600	1700	1700	1800	1800	1900	1900	2000
1 p.m.	1700	1800	1800	1900	1900	2000	2000	2100
2 p.m.	1800	1900	1900	2000	2000	2100	2100	2200
3 p.m.	1900	2000	2000	2100	2100	2200	2200	2300
4 p.m.	2000	2100	2100	2200	2200	2300	2300	2400
5 p.m.	2100	2200	2200	2300	2300	2400	2400	0100
6 p.m.	2200	2300	2300	2400	2400	0100	0100	0200
7 p.m.	2300	2400	2400	0100	0100	0200	0200	0300
8 p.m.	2400	0100	0100	0200	0200	0300	0300	0400
9 p.m.	0100	0200	0200	0300	0300	0400	0400	0500
10 p.m.	0200	0300	0300	0400	0400	0500	0500	0600
11 p.m.	0300	0400	0400	0500	0500	0600	0600	0700
LOCAL	EDT	EST	CDT	CST	MDT	MST	PDT	PST