

1
00:00:07,669 --> 00:00:15,509
your guide to constellations deep-sky

2
00:00:11,210 --> 00:00:20,240
objects planets and events tonight's sky

3
00:00:15,509 --> 00:00:20,240
highlights of the March sky

4
00:00:36,850 --> 00:00:43,870
bright Jupiter shines in the eastern sky

5
00:00:40,128 --> 00:00:43,869
as night falls

6
00:00:51,780 --> 00:00:59,730
the giant planet will remain a great

7
00:00:54,969 --> 00:00:59,729
target for telescopes all night long

8
00:01:10,890 --> 00:01:17,310
as the brilliant stars of winter

9
00:01:15,180 --> 00:01:19,470
progressed toward the west the

10
00:01:17,310 --> 00:01:22,439
constellations of spring make their

11
00:01:19,469 --> 00:01:25,769
appearance to March constellations

12
00:01:22,439 --> 00:01:30,000
derived from Greek mythology Gemini and

13
00:01:25,769 --> 00:01:32,609
cancer lie in the zodiac the zodiac is

14
00:01:30,000 --> 00:01:36,810
the name for the band of sky through

15
00:01:32,609 --> 00:01:39,959
which the Sun Moon and planets appear to

16
00:01:36,810 --> 00:01:42,930
travel the Gemini twins lie high

17
00:01:39,959 --> 00:01:46,319
overhead they were among Jason's

18
00:01:42,930 --> 00:01:49,580
Argonauts who sailed the seas searching

19
00:01:46,319 --> 00:01:49,579
for the Golden Fleece

20
00:01:57,650 --> 00:02:07,550
the two bright stars are the heads of

21
00:02:00,379 --> 00:02:09,949
the brothers castor and pollux a fuzzy

22
00:02:07,549 --> 00:02:17,300
patch lies near the feet of the Gemini

23
00:02:09,949 --> 00:02:21,280
twins called m35 it is a pretty cluster

24
00:02:17,300 --> 00:02:21,280
of several hundred stars

25
00:02:36,810 --> 00:02:43,020
cancer is often identified as a crab but

26
00:02:40,800 --> 00:02:47,910
has also been seen as a lobster or

27
00:02:43,020 --> 00:02:51,120
crayfish in Greek mythology cancer was

28
00:02:47,909 --> 00:02:54,719
placed in the heavens by Hera wife of

29

00:02:51,120 --> 00:03:01,590
Zeus to immortalize its tenacious but

30
00:02:54,719 --> 00:03:04,169
futile battle with Hercules it is a much

31
00:03:01,590 --> 00:03:08,879
dimmer constellation than Gemini and

32
00:03:04,169 --> 00:03:11,639
hard to see in light polluted skies with

33
00:03:08,879 --> 00:03:15,568
in cancer lies the lovely beehive

34
00:03:11,639 --> 00:03:18,949
cluster ancient stargazers called it the

35
00:03:15,568 --> 00:03:24,348
cloudy star this large cluster contains

36
00:03:18,949 --> 00:03:28,039
hundreds of stars and lies about 577

37
00:03:24,348 --> 00:03:28,039
light-years away from us

38
00:03:49,989 --> 00:04:04,098
Saturn and Mars rise in the southeast

39
00:03:53,209 --> 00:04:08,530
after midnight they will climb higher

40
00:04:04,098 --> 00:04:08,530
into the southern sky by Dawn

41
00:04:22,519 --> 00:04:29,359
a total solar eclipse will take place on

42
00:04:25,610 --> 00:04:34,788
March 9th visible mainly in singapore

43
00:04:29,360 --> 00:04:37,220

and indonesia sky watchers in parts of

44

00:04:34,788 --> 00:04:39,680

asia and australia will witness a

45

00:04:37,220 --> 00:04:42,259

partial solar eclipse on the morning of

46

00:04:39,680 --> 00:04:45,079

march nine while some in alaska and

47

00:04:42,259 --> 00:04:49,569

hawaii could see a bite taken out of the

48

00:04:45,079 --> 00:04:49,568

sun before sunset on march eight

49

00:04:53,980 --> 00:05:01,009

the night sky is always a celestial

50

00:04:57,470 --> 00:05:03,520

showcase explore its wonders from your

51

00:05:01,009 --> 00:05:03,519

own backyard

52

00:05:18,829 --> 00:05:20,889

you