



TONIGHT'S SKY

May
2014

1
00:00:14,930 --> 00:00:11,110
your guide to constellations deep-sky

2
00:00:36,050 --> 00:00:14,940
objects planets and events tonight's sky

3
00:00:43,670 --> 00:00:40,190
as night falls Saturn and Mars grace the

4
00:00:45,860 --> 00:00:43,680
eastern sky both planets will remain in

5
00:00:50,980 --> 00:00:45,870
the sky well into the early morning

6
00:00:56,620 --> 00:00:54,220
on May tenth Saturn makes its closest

7
00:01:10,980 --> 00:00:56,630
approach to earth which is the best time

8
00:01:17,709 --> 00:01:13,630
elusive mercury appears above the

9
00:01:19,779 --> 00:01:17,719
western horizon as the Sun sets the

10
00:01:22,359 --> 00:01:19,789
low-lying planet will be a challenge to

11
00:01:29,399 --> 00:01:22,369
spot an early May but will stray higher

12
00:01:29,409 --> 00:01:37,560
above mercury lies Jupiter

13
00:01:57,640 --> 00:01:39,990

use a telescope to spot a few of its

14

00:02:02,110 --> 00:02:00,070

looking toward the south we've turned

15

00:02:04,930 --> 00:02:02,120

away from the crowded center of our

16

00:02:09,160 --> 00:02:04,940

Milky Way galaxy thus we see farther

17

00:02:12,040 --> 00:02:09,170

into the universe the large

18

00:02:15,700 --> 00:02:12,050

constellation Virgo fills the southern

19

00:02:18,010 --> 00:02:15,710

sky in the late evening one of these a

20

00:02:21,040 --> 00:02:18,020

dial constellations of ancient times

21

00:02:29,470 --> 00:02:21,050

Virgo honors the life-giving virtues of

22

00:02:32,800 --> 00:02:29,480

women using a pair of binoculars visit

23

00:02:36,070 --> 00:02:32,810

the Virgo cluster of galaxies these tiny

24

00:02:39,040 --> 00:02:36,080

smudges of light are galaxies far away

25

00:02:46,940 --> 00:02:39,050

from our own Milky Way each a glow with

26

00:02:54,690 --> 00:02:51,660

the sombrero galaxy m104 lies in the

27

00:02:57,030 --> 00:02:54,700

southern part of Virgo it's dark dust

28

00:03:09,650 --> 00:02:57,040

Lane makes it look like a large hat

29

00:03:17,940 --> 00:03:12,870

two smaller constellations lie above

30

00:03:20,970 --> 00:03:17,950

fergo coma berenices honors a queen who

31

00:03:35,270 --> 00:03:20,980

gave her long hair to the gods to ensure

32

00:04:12,200 --> 00:03:39,000

m60 for a spiral galaxy can be found

33

00:04:28,410 --> 00:04:14,990

kanis Venatici represents the hunting

34

00:04:35,590 --> 00:04:32,050

the brightest star in canis Venatici is

35

00:04:45,379 --> 00:04:35,600

cor caroli the heart of Charles named

36

00:04:53,070 --> 00:04:49,230

m51 in canis Venatici is known as the

37

00:05:14,530 --> 00:04:53,080

Whirlpool Galaxy it is one of the most

38

00:05:30,670 --> 00:05:17,860

look to the east to find a blazing Venus

39

00:05:46,710 --> 00:05:30,680

rising before the Sun aim a telescope at

40

00:05:57,240 --> 00:05:49,620

the annual ADA acquired meteor shower

41

00:06:00,300 --> 00:05:57,250

returns this month during the peak on

42

00:06:03,540 --> 00:06:00,310

the night of May 5th to 6th expect to

43

00:06:05,280 --> 00:06:03,550

see up to 10 meteors per hour look for

44

00:06:20,220 --> 00:06:05,290

them shooting from the East after

45

00:06:26,280 --> 00:06:23,310

in late may an unnamed meteor shower

46

00:06:29,040 --> 00:06:26,290

could become a meteor storm as Earth

47

00:06:33,480 --> 00:06:29,050

passes through multiple debris streams

48

00:06:36,030 --> 00:06:33,490

left by comet 20 9p linear in the

49

00:06:38,390 --> 00:06:36,040

pre-dawn hours of May twenty-fourth sky

50

00:06:44,670 --> 00:06:38,400

watchers could see a hundred or more

51

00:06:50,910 --> 00:06:44,680

meteors per hour the night sky is always