

# TONIGHT'S SKY



June  
2013

1  
00:00:14,709 --> 00:00:11,509  
your guide to constellations deep sky

2  
00:00:37,350 --> 00:00:14,719  
objects planets and events

3  
00:00:43,190 --> 00:00:40,310  
before the sky gets fully dark look for

4  
00:00:45,190 --> 00:00:43,200  
brilliant venus blazing just above the

5  
00:00:47,350 --> 00:00:45,200  
western horizon

6  
00:00:50,389 --> 00:00:47,360  
during the first half of the month try

7  
00:01:05,830 --> 00:00:50,399  
to find the dimmer glow of mercury close

8  
00:01:11,030 --> 00:01:08,469  
after sunset saturn appears in the

9  
00:01:19,830 --> 00:01:11,040  
southern sky to the left of the bright

10  
00:01:44,630 --> 00:01:22,550  
saturn will gradually slip into the west

11  
00:01:52,830 --> 00:01:47,350  
turn your gaze upward to find four

12  
00:01:59,990 --> 00:01:56,469  
constellations high overhead lies bootes

13  
00:02:04,870 --> 00:02:02,230

find it by looking for its prominent

14

00:02:13,670 --> 00:02:04,880

kite shape which was noted by many

15

00:02:19,589 --> 00:02:16,550

arcturus is the fourth brightest star in

16

00:02:27,670 --> 00:02:22,790

the star epsilon bowotis is also known

17

00:02:35,190 --> 00:02:30,869

in binoculars izar resolves into one of

18

00:02:38,229 --> 00:02:35,200

the finest double stars in the sky

19

00:02:59,350 --> 00:02:38,239

the color contrast between the stars is

20

00:03:08,470 --> 00:03:02,309

just to the left of bootes lies the

21

00:03:14,070 --> 00:03:11,270

this lovely circlet of stars represents

22

00:03:17,990 --> 00:03:14,080

the wedding crown of ariadne the

23

00:03:20,470 --> 00:03:18,000

daughter of king minus of crete

24

00:03:45,430 --> 00:03:20,480

while the stars are not very bright

25

00:03:51,670 --> 00:03:48,710

the mythical strongman hercules is also

26

00:03:56,229 --> 00:03:51,680

found high in the summer night sky

27

00:04:03,910 --> 00:04:01,110

the constellation is rather dim

28

00:04:06,710 --> 00:04:03,920

look for its lopsided square of four

29

00:04:09,990 --> 00:04:06,720

stars called the keystone

30

00:04:12,390 --> 00:04:10,000

the keystone in hercules is the key to

31

00:04:16,069 --> 00:04:12,400

finding one of the brightest globular

32

00:04:19,110 --> 00:04:16,079

star clusters in the summer night sky

33

00:04:23,270 --> 00:04:19,120

the wonderful hercules cluster also

34

00:04:25,030 --> 00:04:23,280

known as m13 contains about a million

35

00:04:27,670 --> 00:04:25,040

stars

36

00:04:30,629 --> 00:04:27,680

outside the keystone lies another

37

00:04:32,629 --> 00:04:30,639

magnificent globular cluster of stars

38

00:04:35,189 --> 00:04:32,639

m92

39

00:04:38,070 --> 00:04:35,199

globular clusters are collections of

40

00:05:01,030 --> 00:04:38,080

closely packed gravitationally bound

41

00:05:07,590 --> 00:05:04,629

draco the dragon winds his way through

42

00:05:10,629 --> 00:05:07,600

the northern sky

43

00:05:12,310 --> 00:05:10,639

the dragon's head is a skewed square of

44

00:05:21,430 --> 00:05:12,320

stars

45

00:05:27,909 --> 00:05:21,440

which look like a bright pair of

46

00:05:32,550 --> 00:05:31,270

the night sky is always a celestial

47

00:05:34,950 --> 00:05:32,560

showcase