



Jupiter

Scorpio

FACING EAST

1
00:00:06,320 --> 00:00:04,700
what's up for may we'll be looking at

2
00:00:10,910 --> 00:00:06,330
some old friends from last month and

3
00:00:12,650 --> 00:00:10,920
some new ones hello and welcome my name

4
00:00:14,320 --> 00:00:12,660
is Jane Houston Jones and I'm an

5
00:00:17,750 --> 00:00:14,330
educator at NASA's Jet Propulsion

6
00:00:20,000 --> 00:00:17,760
Laboratory in Pasadena California again

7
00:00:22,609 --> 00:00:20,010
this month saturn and venus graced the

8
00:00:25,160 --> 00:00:22,619
early evening skies venus is the

9
00:00:28,279 --> 00:00:25,170
brighter of the two you might even see

10
00:00:30,439 --> 00:00:28,289
venus before the Sun sets Saturn looks

11
00:00:33,080 --> 00:00:30,449
like a golden star to the unaided eye

12
00:00:36,459 --> 00:00:33,090
and through a telescope you will see the

13
00:00:38,930 --> 00:00:36,469

icy rings and some of Saturn's moons

14

00:00:40,940 --> 00:00:38,940

mercury doesn't ever rise very high

15

00:00:42,500 --> 00:00:40,950

above the horizon but this month is one

16

00:00:44,180 --> 00:00:42,510

of the better opportunities for you to

17

00:00:45,979 --> 00:00:44,190

try and see it you'll need an

18

00:00:48,440 --> 00:00:45,989

unobstructed view of the western horizon

19

00:00:50,360 --> 00:00:48,450

towards the end of May that means a

20

00:00:53,630 --> 00:00:50,370

place away from your trees and buildings

21

00:00:57,139 --> 00:00:53,640

if you see a twinkling star there it's

22

00:00:59,389 --> 00:00:57,149

mercury now here are some new objects to

23

00:01:02,119 --> 00:00:59,399

look at in May but you'll have to wait

24

00:01:05,060 --> 00:01:02,129

till midnight or later to see them one

25

00:01:07,250 --> 00:01:05,070

is really easy to see Jupiter Rises at

26
00:01:09,910 --> 00:01:07,260
about eleven-thirty p.m. in the east and

27
00:01:12,410 --> 00:01:09,920
will move higher in the sky each hour

28
00:01:15,770 --> 00:01:12,420
it's the brightest object in the sky

29
00:01:18,200 --> 00:01:15,780
except for the moon if you don't want to

30
00:01:20,660 --> 00:01:18,210
stay up late stargazing check out the

31
00:01:22,910 --> 00:01:20,670
recent view of Jupiter from NASA's new

32
00:01:26,420 --> 00:01:22,920
Horizons spacecraft which flew by

33
00:01:29,030 --> 00:01:26,430
Jupiter on its journey to Pluto the

34
00:01:30,950 --> 00:01:29,040
Hubble Space Telescope and Chandra both

35
00:01:34,069 --> 00:01:30,960
recently took great pictures of Jupiter

36
00:01:37,249 --> 00:01:34,079
2 there's another object we can see this

37
00:01:39,920 --> 00:01:37,259
month it's the asteroid Vesta it won't

38
00:01:42,380 --> 00:01:39,930

be as easy to see as Jupiter but it's in

39

00:01:44,749 --> 00:01:42,390

the same part of the sky it won't be

40

00:01:48,050 --> 00:01:44,759

very bright but you'll love seeing such

41

00:01:49,730 --> 00:01:48,060

a distant tiny object when the dawn

42

00:01:51,789 --> 00:01:49,740

mission launches the summer you'll be

43

00:01:55,039 --> 00:01:51,799

hearing more about Vesta and Ceres

44

00:01:57,590 --> 00:01:55,049

Dawn's eight-year 3.2 billion mile

45

00:01:59,230 --> 00:01:57,600

journey will study the heart of the

46

00:02:01,450 --> 00:01:59,240

asteroid belt

47

00:02:05,920 --> 00:02:01,460

you can learn more about NASA missions

48

00:02:08,339 --> 00:02:05,930

by visiting w WN s agov you can find

49

00:02:13,720 --> 00:02:08,349

resources for amateur astronomers at

50

00:02:15,970 --> 00:02:13,730

education JPL nasa gov just click on the

