



1
00:00:05,829 --> 00:00:03,750
what's up for the rest of the year

2
00:00:07,909 --> 00:00:05,839
the moon joins jupiter and venus in

3
00:00:10,390 --> 00:00:07,919
december

4
00:00:12,549 --> 00:00:10,400
hello and welcome i'm jane houston jones

5
00:00:15,110 --> 00:00:12,559
at nasa's jet propulsion laboratory in

6
00:00:17,670 --> 00:00:15,120
pasadena california

7
00:00:22,310 --> 00:00:17,680
december will be a fantastic time to see

8
00:00:28,230 --> 00:00:25,750
step outside at dusk on december 1st

9
00:00:33,750 --> 00:00:28,240
and try to see the slender crescent moon

10
00:00:39,910 --> 00:00:36,069
jupiter is larger but venus is brighter

11
00:00:44,869 --> 00:00:42,470
throughout december venus rises higher

12
00:00:46,630 --> 00:00:44,879
in the sky while jupiter sinks towards

13
00:00:48,790 --> 00:00:46,640

the horizon

14

00:00:52,310 --> 00:00:48,800

we won't see jupiter again in the early

15

00:00:54,150 --> 00:00:52,320

evening sky until next summer

16

00:00:56,950 --> 00:00:54,160

until then you can follow the progress

17

00:00:58,470 --> 00:00:56,960

of juno nasa's mission to jupiter on the

18

00:01:01,830 --> 00:00:58,480

internet

19

00:01:04,630 --> 00:01:01,840

juno will launch in 2011 and will reach

20

00:01:06,710 --> 00:01:04,640

jupiter in 2016.

21

00:01:08,469 --> 00:01:06,720

juno's infrared and microwave

22

00:01:10,789 --> 00:01:08,479

instruments will measure the thermal

23

00:01:12,870 --> 00:01:10,799

radiation from deep within jupiter's

24

00:01:15,510 --> 00:01:12,880

dense atmosphere

25

00:01:18,390 --> 00:01:15,520

on new year's eve at sunset bid jupiter

26

00:01:20,950 --> 00:01:18,400

a fond farewell it's low on the horizon

27

00:01:24,149 --> 00:01:20,960

while venus shines higher and the slim

28

00:01:26,630 --> 00:01:24,159

crescent moon lies in between the two

29

00:01:28,149 --> 00:01:26,640

and just at midnight step outside and

30

00:01:30,630 --> 00:01:28,159

look to the east

31

00:01:33,109 --> 00:01:30,640

that bright golden glow you see just

32

00:01:35,429 --> 00:01:33,119

below the constellation leo

33

00:01:37,590 --> 00:01:35,439

is saturn

34

00:01:39,429 --> 00:01:37,600

you can learn all about nasa's missions

35

00:01:42,310 --> 00:01:39,439

at [www](http://www.nasa.gov)