



1  
00:00:06,160 --> 00:00:02,600  
hi I'm NASA Kennedy's Michael Guzman and

2  
00:00:10,400 --> 00:00:08,390  
full-scale mock-up of the Space Launch

3  
00:00:12,770 --> 00:00:10,410  
System rocket core stage has arrived at

4  
00:00:14,780 --> 00:00:12,780  
Kennedy Space Center the 212 footlong

5  
00:00:17,090 --> 00:00:14,790  
core stage Pathfinder was carried to the

6  
00:00:19,580 --> 00:00:17,100  
launch complex 39 turn basin aboard

7  
00:00:21,410 --> 00:00:19,590  
NASA's Pegasus Bart the core stage is

8  
00:00:22,820 --> 00:00:21,420  
the backbone of the SLS rocket which

9  
00:00:24,439 --> 00:00:22,830  
will carry the agency's Orion's

10  
00:00:26,929 --> 00:00:24,449  
spacecraft on Artemis missions to the

11  
00:00:29,179 --> 00:00:26,939  
moon and beyond the exploration ground

12  
00:00:30,679 --> 00:00:29,189  
systems team will use the Pathfinder to

13  
00:00:32,569 --> 00:00:30,689

practice stacking maneuvers and other

14

00:00:34,490 --> 00:00:32,579

procedures before the actual hardware

15

00:00:38,030 --> 00:00:34,500

arrives to be processed for the Artemis

16

00:00:39,500 --> 00:00:38,040

one mission NASA's next space weather

17

00:00:41,900 --> 00:00:39,510

Explorer is now at Cape Canaveral Air

18

00:00:44,060 --> 00:00:41,910

Force Station the ionospheric connection

19

00:00:46,639 --> 00:00:44,070

Explorer or icon it sealed inside a

20

00:00:48,049 --> 00:00:46,649

Northrop Grumman Pegasus XL rocket which

21

00:00:51,380 --> 00:00:48,059

was delivered to Florida aboard the

22

00:00:52,610 --> 00:00:51,390

company's I-1011 aircraft stargazer icon

23

00:00:54,380 --> 00:00:52,620

will studies his own high in Earth's

24

00:00:56,450 --> 00:00:54,390

atmosphere where I planets where there

25

00:00:58,010 --> 00:00:56,460

meets space weather the Pegasus XL

26

00:00:59,779 --> 00:00:58,020

rocket will be air launched from the

27

00:01:02,439 --> 00:00:59,789

stargazer as it flies off Florida's east

28

00:01:05,270 --> 00:01:02,449

coast launch is targeted for October 9