



1  
00:00:05,240 --> 00:00:03,169  
today a new moon is in the sky a 23 inch

2  
00:00:13,720 --> 00:00:05,250  
metal sphere placed in orbit by a

3  
00:00:19,220 --> 00:00:13,730  
Russian rocket and that they arrive

4  
00:00:21,529 --> 00:00:19,230  
October for 1957 I was hit with a

5  
00:00:23,810 --> 00:00:21,539  
Sputnik was launched and I remember

6  
00:00:25,370 --> 00:00:23,820  
going out in the parking lot and with a

7  
00:00:28,160 --> 00:00:25,380  
number of other people and looking at

8  
00:00:31,240 --> 00:00:28,170  
flying it overhead feeling a keen sense

9  
00:00:35,000 --> 00:00:31,250  
of admiration but disappointment that

10  
00:00:37,850 --> 00:00:35,010  
that was not ours because as you

11  
00:00:41,090 --> 00:00:37,860  
remember the United States was was very

12  
00:00:44,450 --> 00:00:41,100  
shaken to Billiat to recognize that this

13  
00:00:46,760 --> 00:00:44,460

little contraption launched by this by

14

00:00:49,010 --> 00:00:46,770

the Soviets was happily going across the

15

00:00:51,860 --> 00:00:49,020

United States several times a day and we

16

00:00:54,170 --> 00:00:51,870

couldn't do a thing about it we've been

17

00:00:57,439 --> 00:00:54,180

assigned the mission and launching a

18

00:01:00,020 --> 00:00:57,449

scientific earth satellite and we will

19

00:01:02,060 --> 00:01:00,030

use the Jupiter see configuration as a

20

00:01:04,700 --> 00:01:02,070

carrier that we developed along with the

21

00:01:06,410 --> 00:01:04,710

Jet Propulsion Laboratory I promise to

22

00:01:11,679 --> 00:01:06,420

Secretary of the army that we would be

23

00:01:18,590 --> 00:01:14,350

this is what they've been waiting for

24

00:01:21,649 --> 00:01:18,600

but deadline is 90 days 90 days to put a

25

00:01:23,960 --> 00:01:21,659

satellite into orbit a crash program an

26  
00:01:27,920 --> 00:01:23,970  
emergency and then of course when we got

27  
00:01:29,960 --> 00:01:27,930  
to go ahead to launch Explorer one we

28  
00:01:32,260 --> 00:01:29,970  
took enormous pride in that I really

29  
00:01:34,940 --> 00:01:32,270  
believe that explore one was the first

30  
00:01:37,880 --> 00:01:34,950  
landmark of space exploration because

31  
00:01:40,819 --> 00:01:37,890  
although it followed Sputnik explore one

32  
00:01:43,899 --> 00:01:40,829  
had science instruments on it and so is