



Recorded message
by
President Eisenhower
August 12, 1960

1
00:00:06,789 --> 00:00:04,070
50 years ago nasa launched its first

2
00:00:09,190 --> 00:00:06,799
communication satellite echo1

3
00:00:11,190 --> 00:00:09,200
made from mylar polyester film and

4
00:00:13,430 --> 00:00:11,200
measuring about 100 feet across when

5
00:00:15,669 --> 00:00:13,440
fully deployed the balloon-shaped

6
00:00:17,710 --> 00:00:15,679
spacecraft was designed as a passive

7
00:00:19,910 --> 00:00:17,720
communications reflector for

8
00:00:23,109 --> 00:00:19,920
transcontinental and intercontinental

9
00:00:25,509 --> 00:00:23,119
telephone radio and television signals

10
00:00:27,589 --> 00:00:25,519
during orbit a special recorded message

11
00:00:30,150 --> 00:00:27,599
from president dwight eisenhower was

12
00:00:32,950 --> 00:00:30,160
bounced off echo one and picked up by

13
00:00:35,430 --> 00:00:32,960

radio operators across the nation this

14

00:00:37,750 --> 00:00:35,440

is president eisenhower speaking

15

00:00:39,190 --> 00:00:37,760

it is a great personal satisfaction to

16

00:00:41,270 --> 00:00:39,200

participate

17

00:00:43,350 --> 00:00:41,280

in this first experiment in

18

00:00:46,470 --> 00:00:43,360

communications

19

00:00:48,709 --> 00:00:46,480

echo success proved that microwave

20

00:00:51,189 --> 00:00:48,719

transmission to and from satellites in

21

00:00:53,910 --> 00:00:51,199

space was understood and demonstrated

22

00:00:56,549 --> 00:00:53,920

the promise of communication satellites