



MARK HOFSTADTER
PARTICIPATING SCIENTIST - ROSETTA MISSION
JET PROPULSION LABORATORY

1
00:00:00,120 --> 00:00:03,120
If we don't take risks, we don't break the
barriers.

2
00:00:04,290 --> 00:00:07,290
We've never done anything like this
before.

3
00:00:09,620 --> 00:00:12,920
Rosetta discovered so many interesting
things about comets.

4
00:00:20,280 --> 00:00:23,280
Rosetta is a very ambitious mission

5
00:00:23,920 --> 00:00:27,790
this last chapter of exploration is
something really daring

6
00:00:29,480 --> 00:00:35,090
We're going to have what we are calling
a controlled crash

7
00:00:35,090 --> 00:00:40,129
the orbit is going to be modified in such a way that the spacecraft gets closer and closer

8
00:00:40,129 --> 00:00:46,460
before finishing with a soft landing on the
small land which we would call the head

9
00:00:46,460 --> 00:00:49,610
of the duck as this is kind of duck
shape

10
00:00:51,540 --> 00:00:56,040
we're going to go right down, right into
the surface, taking photos,

11
00:00:56,040 --> 00:00:57,240

taking measurements

12

00:01:02,580 --> 00:01:07,320

Comets, these are the building blocks of the planets so we can look at

13

00:01:07,320 --> 00:01:10,320

kind of where we all came from

14

00:01:16,680 --> 00:01:19,560

the mission is under the ending in my
opinion, in my sense it is almost the

15

00:01:19,610 --> 00:01:20,450

beginning

16

00:01:20,450 --> 00:01:23,780

I think we still have a lot to look
forward to, there are discoveries yet to be made