



ALTITUDE
METERS

1365

RADAR
ALTITUDE

15343.4
METERS AGL

ACCELERATION
(EARTH G)

0.68

VERTICAL
SPEED

13.98
(M/S)

MACH
NUMBER

3.01

RELATIVE
VEL (M/S)

704.42

HORIZONTAL
VEL (M/S)

82.53

FUEL
(KG)

386.70

1
00:00:00,000 --> 00:00:01,800

Bridge to Captain.

2
00:00:01,800 --> 00:00:03,460

Kirk here.

3
00:00:03,460 --> 00:00:05,460

Scanners report report sudden four degree shift in planet magnetic field.

4
00:00:07,640 --> 00:00:12,200

All these imaginative exercises in science fiction.

5
00:00:12,400 --> 00:00:21,070

is merely food for the imagination of
scientists who are actually working with

6
00:00:21,080 --> 00:00:28,699

technology that is. I've interviewed a
wonderful NASA scientists who are

7
00:00:28,699 --> 00:00:36,530

working very practically on things that
verge on science fiction. Imagine sending

8
00:00:36,530 --> 00:00:42,179

a vehicle to take a photograph of the
Pluto and come around and take around

9
00:00:42,199 --> 00:00:44,719

and move around keep going

10
00:00:44,719 --> 00:00:52,520

NASA is space exploration and it means a
great deal to all of us

11
00:00:52,520 --> 00:01:00,020

NASA's at the forefront of science and
technology and the money spent out there

12

00:01:00,020 --> 00:01:07,080

in space is investing in our future
right here on Earth.

13

00:01:07,120 --> 00:01:09,120

There's all that space.

14

00:01:09,160 --> 00:01:16,520

all that knowledge all that challenge
and the human animal is an adventurous animal.

15

00:01:17,980 --> 00:01:25,270

And share their risk simple but we boldly
they take those risks and hunger for

16

00:01:25,270 --> 00:01:31,480

that information that knowledge that
lies out there and it's exciting making

17

00:01:31,480 --> 00:01:40,810

these discoveries we landed a human
being on the moon 47 years ago.

18

00:01:40,810 --> 00:01:46,330

47 years from now what are we going to be doing
are already circling Jupiter. We've

19

00:01:46,330 --> 00:01:53,770

already explored Mars. More knowledge you
know stimulates more curiosity that's a

20

00:01:53,770 --> 00:01:58,150

great human adventure we are curious
creatures

21

00:01:58,150 --> 00:02:00,150

It's phenomenal

22

00:02:00,730 --> 00:02:07,930

what NASA is doing with science that is
when you look at it is the equal of