



10: 10: 41
03/04/11



AVC
Full

MEAN
767

CURTIN
7%

DRIFT
51.2%

MUC
2

ITT



NASA

Voice of Richard Haenke
Taurus Vehicle Engineer

1
00:00:00,880 --> 00:00:01,259

\h

2
00:00:01,260 --> 00:00:06,793

George Diller: T minus 10,9,8,7,6,5,4,3,2,1,zero and ignition of the Taurus rocket

3
00:00:13,860 --> 00:00:14,013

with Glory monitoring how changes in Earth's climate may affect our lives.

4
00:00:18,640 --> 00:00:20,240

Natural sound of Liftoff

5
00:00:26,970 --> 00:00:30,970

Richard Haenke Taurus Flight Engineer: Stages OTVA nominal.

6
00:00:31,240 --> 00:00:36,706

The stages of the OTVA systems operating as expected to maintain vehicle attitude.

7
00:00:40,400 --> 00:00:42,333

Vehicle power bus is nominal.

8
00:00:43,330 --> 00:00:48,596

Diller: Listening to Richard Haenke, our Taurus launch vehicle flight engineer.

9
00:00:51,970 --> 00:00:53,053

Haenke: Max Q! Attitude remains nominal as the vehicle passes through the period

10
00:00:56,220 --> 00:00:58,353

of maximum aerodynamic pressure.

11
00:01:01,590 --> 00:01:03,693

Vehicle velocity is approximately two thousand miles per hour and at an altitude of

12
00:01:05,020 --> 00:01:06,553

approximately 10 miles.

13
00:01:11,120 --> 00:01:13,126

One minute into the Glory mission and all systems nominal -- expecting Stage 1

14

00:01:14,380 --> 00:01:16,846

ignition in approximately 20 seconds.

15

00:01:22,200 --> 00:01:27,533

Stage 1 TVA initialized, expecting Stage 1 ignition in approximately 10 seconds.

16

00:01:31,780 --> 00:01:32,846

Stage 0 burnout.