

**When was the last space shuttle servicing mission to Hubble?**



1  
00:00:12,950 --> 00:00:10,870  
hubble is better than ever as a result

2  
00:00:14,549 --> 00:00:12,960  
of the the servicing missions 19 years

3  
00:00:19,590 --> 00:00:14,559  
of servicing missions with the last

4  
00:00:21,910 --> 00:00:19,600  
being sm4 in 2009 and liftoff of space

5  
00:00:24,070 --> 00:00:21,920  
shuttle atlantis the final visit to

6  
00:00:29,269 --> 00:00:24,080  
enhance the vision of hubble into the

7  
00:00:32,630 --> 00:00:31,109  
we were able to replace any of the

8  
00:00:34,150 --> 00:00:32,640  
hardware that we had been having

9  
00:00:36,389 --> 00:00:34,160  
problems with and we were also able to

10  
00:00:37,990 --> 00:00:36,399  
upgrade our instruments so that for

11  
00:00:39,830 --> 00:00:38,000  
instance the wide field camera that we

12  
00:00:43,670 --> 00:00:39,840  
have on board now is wide field camera

13  
00:00:47,270 --> 00:00:45,270

each servicing mission we've been able

14

00:00:49,270 --> 00:00:47,280

to upgrade the technology and we've got

15

00:00:51,670 --> 00:00:49,280

full redundancy of all of our critical

16

00:00:53,750 --> 00:00:51,680

subsystems on hubble still

17

00:00:55,830 --> 00:00:53,760

everything looks excellent and we have

18

00:01:08,220 --> 00:00:55,840

no reason not to expect that hubble will