



1
00:00:05,110 --> 00:00:02,629
hello this video supposedly shows some

2
00:00:07,269 --> 00:00:05,120
alien spaceship orbiting the sun the

3
00:00:09,669 --> 00:00:07,279
video was taken with the stereo a

4
00:00:11,589 --> 00:00:09,679
satellite's extreme ultraviolet camera

5
00:00:14,030 --> 00:00:11,599
and shows a triangle shape that has been

6
00:00:17,750 --> 00:00:14,040
there for years you can go to

7
00:00:19,590 --> 00:00:17,760
helioviewer.org select stereo a and eubi

8
00:00:22,150 --> 00:00:19,600
and you can see this for yourself and

9
00:00:24,870 --> 00:00:22,160
make time-lapse videos of it moving

10
00:00:27,029 --> 00:00:24,880
it's actually a camera floor probably a

11
00:00:28,470 --> 00:00:27,039
speck of dirt on the sensor

12
00:00:30,230 --> 00:00:28,480
we can tell this because there's other

13
00:00:32,709 --> 00:00:30,240

similar black dots that move in sync

14

00:00:34,630 --> 00:00:32,719

with the triangle here's one here's

15

00:00:36,229 --> 00:00:34,640

another and that's this is simply the

16

00:00:38,389 --> 00:00:36,239

biggest one

17

00:00:39,910 --> 00:00:38,399

but why does it move

18

00:00:42,150 --> 00:00:39,920

we see that the spec moves with a

19

00:00:44,470 --> 00:00:42,160

regular pattern over the course of a

20

00:00:48,069 --> 00:00:44,480

year it moves back and forth along this

21

00:00:50,069 --> 00:00:48,079

short arc it repeats this every year

22

00:00:52,470 --> 00:00:50,079

this is because the sun's rotational

23

00:00:54,549 --> 00:00:52,480

axis like the earth's is tilted a bit

24

00:00:57,110 --> 00:00:54,559

about 7 degrees

25

00:00:59,189 --> 00:00:57,120

the images from stereo a are corrected

26
00:01:01,510 --> 00:00:59,199
to keep the axis vertical otherwise it

27
00:01:03,349 --> 00:01:01,520
would swing left and right

28
00:01:05,429 --> 00:01:03,359
at the most the sun is tilted seven

29
00:01:07,670 --> 00:01:05,439
degrees to the left then six months

30
00:01:09,830 --> 00:01:07,680
later since stereo a has a one year

31
00:01:11,830 --> 00:01:09,840
orbit just like the earth's it's seven

32
00:01:14,469 --> 00:01:11,840
degrees to the right because we are now

33
00:01:16,310 --> 00:01:14,479
viewing the sun from the other direction

34
00:01:19,190 --> 00:01:16,320
if we measure the amount of rotation of

35
00:01:21,270 --> 00:01:19,200
the specks we see a total of 14 degrees

36
00:01:22,390 --> 00:01:21,280
seven left plus seven right equals

37
00:01:24,710 --> 00:01:22,400
fourteen

38
00:01:26,469 --> 00:01:24,720

if we remove the rotation of the specs

39

00:01:28,550 --> 00:01:26,479

then we see the actual plus or minus

40

00:01:30,390 --> 00:01:28,560

seven degrees till to the sun as we view

41

00:01:31,510 --> 00:01:30,400

it from different points in the one year

42

00:01:33,670 --> 00:01:31,520

orbit

43

00:01:35,910 --> 00:01:33,680

that's all there is to it not an alien

44

00:01:37,670 --> 00:01:35,920

spaceship just some specs on a camera

45

00:01:39,590 --> 00:01:37,680

orbiting the sun which is still pretty

46

00:01:41,030 --> 00:01:39,600

damn cool

47

00:01:42,870 --> 00:01:41,040

thanks for watching if you like the