



1
00:00:12,150 --> 00:00:08,430
i'm not expecting anything special in

2
00:00:13,830 --> 00:00:12,160
2012 around december 21st

3
00:00:16,310 --> 00:00:13,840
i'm not going to lay in any extra

4
00:00:18,630 --> 00:00:16,320
supplies no survival gear i'm just going

5
00:00:20,950 --> 00:00:18,640
to lay in an extra supply of eggnog for

6
00:00:22,870 --> 00:00:20,960
the coming holiday season

7
00:00:25,670 --> 00:00:22,880
there's no planet nibiru there's no

8
00:00:26,710 --> 00:00:25,680
planet x and nothing is hurtling toward

9
00:00:27,990 --> 00:00:26,720
us

10
00:00:29,509 --> 00:00:28,000
but there have been claims on the

11
00:00:31,509 --> 00:00:29,519
internet that there is a planet called

12
00:00:32,950 --> 00:00:31,519
nibiru four times the size of the earth

13
00:00:35,670 --> 00:00:32,960

that's going to

14

00:00:37,830 --> 00:00:35,680

come close to the earth or smack it in

15

00:00:40,310 --> 00:00:37,840

december of 2012

16

00:00:42,069 --> 00:00:40,320

but there's no telescopic evidence

17

00:00:43,990 --> 00:00:42,079

there's no evidence that it's perturbed

18

00:00:46,069 --> 00:00:44,000

any of the inner planets or the outer

19

00:00:48,790 --> 00:00:46,079

planets which you would have to do if it

20

00:00:50,389 --> 00:00:48,800

were in orbit around the sun

21

00:00:53,029 --> 00:00:50,399

and so there's no evidence whatsoever

22

00:00:54,790 --> 00:00:53,039

and as carl sagan pointed out many times

23

00:00:56,470 --> 00:00:54,800

extraordinary claims require

24

00:00:59,029 --> 00:00:56,480

extraordinary evidence and there's no

25

00:01:02,229 --> 00:00:59,039

evidence whatsoever for nibiru

26

00:01:03,990 --> 00:01:02,239

the mayan calendar does not end in 2012.

27

00:01:06,469 --> 00:01:04,000

they have

28

00:01:08,469 --> 00:01:06,479

terms that they use for long periods of

29

00:01:10,390 --> 00:01:08,479

time much like we have terms for long

30

00:01:12,630 --> 00:01:10,400

periods of time like a decade a

31

00:01:14,830 --> 00:01:12,640

millennia the mayans had something

32

00:01:17,830 --> 00:01:14,840

called the long count which was

33

00:01:21,190 --> 00:01:17,840

5125 years long and that's what's coming

34

00:01:24,630 --> 00:01:21,200

to an end on december 21st 2012

35

00:01:28,149 --> 00:01:24,640

but a new long count begins on december

36

00:01:29,030 --> 00:01:28,159

22nd 2012. much like our own calendar

37

00:01:31,270 --> 00:01:29,040

ends

38

00:01:34,310 --> 00:01:31,280

on december 31st and a new calendar for

39

00:01:36,950 --> 00:01:34,320

the next year begins on january 1.

40

00:01:38,149 --> 00:01:36,960

regarding the solar maximum cycle

41

00:01:39,910 --> 00:01:38,159

the sun has

42

00:01:42,149 --> 00:01:39,920

a period of solar activity that lasts

43

00:01:44,950 --> 00:01:42,159

about 11 years so it is scheduled to

44

00:01:47,190 --> 00:01:44,960

reach a maximum around 2012 but it's

45

00:01:49,350 --> 00:01:47,200

been doing this

46

00:01:51,510 --> 00:01:49,360

for millennia it reaches a solar maximum

47

00:01:53,590 --> 00:01:51,520

every 11 years or so for millennia and

48

00:01:54,870 --> 00:01:53,600

there's no reason to suspect that this

49

00:01:56,630 --> 00:01:54,880

2012

50

00:01:57,749 --> 00:01:56,640

time period will be any different from

51

00:01:59,510 --> 00:01:57,759

the others

52

00:02:01,670 --> 00:01:59,520

now as far as the earth's magnetic field

53

00:02:03,830 --> 00:02:01,680

goes uh there is

54

00:02:06,149 --> 00:02:03,840

in historic time

55

00:02:08,949 --> 00:02:06,159

pole reversals north to south south to

56

00:02:11,270 --> 00:02:08,959

north but that sort of pole reversal of

57

00:02:13,430 --> 00:02:11,280

the earth's magnetic field occurs on

58

00:02:15,750 --> 00:02:13,440

400 000 year time scales and it takes

59

00:02:17,510 --> 00:02:15,760

thousands of years for that change in

60

00:02:19,030 --> 00:02:17,520

polarity to take place

61

00:02:20,869 --> 00:02:19,040

and there's no evidence whatsoever that

62

00:02:23,190 --> 00:02:20,879

it's going to start

63

00:02:24,390 --> 00:02:23,200

changing polarity in 2012 and even if it

64

00:02:25,990 --> 00:02:24,400

did

65

00:02:27,910 --> 00:02:26,000

that wouldn't affect the rotation of the

66

00:02:30,390 --> 00:02:27,920

earth nor would it affect the the

67

00:02:32,150 --> 00:02:30,400

rotation axis of the earth

68

00:02:33,910 --> 00:02:32,160

there are no planetary alignments in

69

00:02:35,030 --> 00:02:33,920

2012 there won't be any planetary

70

00:02:37,350 --> 00:02:35,040

alignments

71

00:02:38,150 --> 00:02:37,360

for a couple of decades on either side

72

00:02:40,150 --> 00:02:38,160

of

73

00:02:41,910 --> 00:02:40,160

2012 and even if there were

74

00:02:44,869 --> 00:02:41,920

it wouldn't be an effect because the

75

00:02:46,470 --> 00:02:44,879

only objects in space that materially

76

00:02:48,790 --> 00:02:46,480

affect the earth's

77

00:02:50,150 --> 00:02:48,800

motion are the sun and the moon

78

00:02:52,150 --> 00:02:50,160

folks have to be very careful when they

79

00:02:53,190 --> 00:02:52,160

get information on the web and that's

80

00:02:54,869 --> 00:02:53,200

that goes

81

00:02:56,949 --> 00:02:54,879

especially for objects that are in near

82

00:02:59,509 --> 00:02:56,959

earth space and are coming close to the

83

00:03:02,470 --> 00:02:59,519

earth we have a website called asteroid

84

00:03:04,710 --> 00:03:02,480

watch which is backed with evidence and

85

00:03:06,149 --> 00:03:04,720

scientific method

86

00:03:07,350 --> 00:03:06,159

if we put something out there it's the

87

00:03:08,869 --> 00:03:07,360

truth

88

00:03:10,550 --> 00:03:08,879

if you go to other websites and they're

89

00:03:11,990 --> 00:03:10,560

putting things out without evidence

90

00:03:13,589 --> 00:03:12,000

without science

91

00:03:15,030 --> 00:03:13,599

don't believe it you have to be very