



1

00:00:00,000 --> 00:00:03,120

Narrator: Many who drive to a San Francisco 49ers

2

00:00:03,120 --> 00:00:06,490

football game at the new high-tech Levi's Stadium

3

00:00:06,490 --> 00:00:09,350

in Santa Clara have probably seen the huge

4

00:00:09,350 --> 00:00:11,580

stripped down structure of Hangar One

5

00:00:11,580 --> 00:00:14,460

just down the road at Moffett Field.

6

00:00:14,460 --> 00:00:17,570

When it was first built in the early 1930's,

7

00:00:17,570 --> 00:00:20,930

the soaring hangar was a model for new 20th century

8

00:00:20,930 --> 00:00:23,060

functional design.

9

00:00:23,060 --> 00:00:26,470

Like Levi's Stadium, Hangar One was also considered

10

00:00:26,470 --> 00:00:30,280

to be a cutting edge structure for its day.

11

00:00:30,280 --> 00:00:32,810

The hangar was designed as home for the Navy's

12

00:00:32,810 --> 00:00:37,150

785-foot airship, the USS Macon, that was lost

13

00:00:37,150 --> 00:00:40,540

in a crash in 1935.

14  
00:00:40,540 --> 00:00:43,420  
After that, the hangar and Moffett Field played a

15  
00:00:43,420 --> 00:00:45,830  
vital role in military aviation during

16  
00:00:45,830 --> 00:00:49,120  
World War II and the Cold War.

17  
00:00:49,120 --> 00:00:52,020  
Later it became a part of NASA's Ames Research

18  
00:00:52,020 --> 00:00:54,930  
Center, which conducted decades of aviation and

19  
00:00:54,930 --> 00:00:58,100  
space research activities.

20  
00:00:58,100 --> 00:01:00,720  
The Navy completed removal of its skin back in

21  
00:01:00,720 --> 00:01:04,310  
2012 as part of an effort to clean up the facility

22  
00:01:04,310 --> 00:01:06,630  
prior to future refurbishing.

23  
00:01:06,630 --> 00:01:08,370  
But most people don't know that the hangar

24  
00:01:08,370 --> 00:01:10,650  
contained a large amount of redwood that was

25  
00:01:10,650 --> 00:01:14,150  
ideal for recycling and reuse.

26  
00:01:14,150 --> 00:01:17,760  
When the 49ers decided to build their new 21st

27  
00:01:17,760 --> 00:01:19,910  
century home, they wanted it to be the first

28  
00:01:19,910 --> 00:01:21,880  
environmentally friendly professional

29  
00:01:21,880 --> 00:01:24,220  
football stadium.

30  
00:01:24,220 --> 00:01:27,300  
That meant incorporating recycled materials.

31  
00:01:27,300 --> 00:01:30,650  
Hangar One redwood now lines the walls of some

32  
00:01:30,650 --> 00:01:32,650  
of their luxury suites.

33  
00:01:32,650 --> 00:01:34,640  
It not only helped architects meet their

34  
00:01:34,640 --> 00:01:37,800  
sustainability goals, it reminds sports fans of

35  
00:01:37,800 --> 00:01:40,840  
the majestic forests from which it came.

36  
00:01:40,840 --> 00:01:43,450  
As well as the aviation history that was part

37  
00:01:43,450 --> 00:01:45,120  
of the high technology culture that created

38  
00:01:45,120 --> 00:01:48,650

what we know as Silicon Valley.