

# Permanent Reminders

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# Preserving Shuttle History



1  
00:00:00,880 --> 00:00:06,290

Music

2  
00:00:06,290 --> 00:00:12,110

NASA has permanently marked the spot where the space shuttles' last missions came to an end.

3  
00:00:12,110 --> 00:00:17,270

Discovery, Endeavour and Atlantis came home from space for the last time in 2011,

4  
00:00:17,270 --> 00:00:22,280

touching down at the Shuttle Landing Facility at Kennedy Space Center in Florida.

5  
00:00:22,280 --> 00:00:25,410

Voice of Chris Ferguson/STS-135 Commander: "Mission complete, Houston. After serving the world

6  
00:00:25,410 --> 00:00:27,430

for over 30 years, the space shuttle's

7  
00:00:27,430 --> 00:00:31,470

earned its place in history, and it's come to a final stop."

8  
00:00:31,470 --> 00:00:37,460

After each final landing, Kennedy's Landing Operations Team used a temporary spray paint to

9  
00:00:37,460 --> 00:00:40,310

note where the wheels stopped.

10  
00:00:40,310 --> 00:00:47,300

Local artist Chad Stout, of C Spray Glass Blasting, designed, manufactured and installed the markers.

11  
00:00:47,300 --> 00:00:53,240

He worked with NASA Test Director Michael Ciannilli to locate the exact wheelstop points.

12  
00:00:53,240 --> 00:00:57,740

Stout placed the stencil on the runway and masked the surrounding area,

13  
00:00:57,740 --> 00:01:02,670

then sandblasted the concrete away, leaving perfectly etched letters.

14

00:01:02,670 --> 00:01:08,340

A coat of black-enamel spray paint will make the words easy to see for years to come.

15

00:01:08,340 --> 00:01:13,370

At the C Spray shop, Stout used a NASA photo as an inspiration when he created the

16

00:01:13,370 --> 00:01:20,420

templates for stone pavers that display more information about each of the shuttles' final missions.

17

00:01:20,420 --> 00:01:27,830

Wearing safety gear, he etched the final design in "Absolute Black" granite, an extremely durable stone.

18

00:01:27,830 --> 00:01:33,520

At the Shuttle Landing Facility, Stout cut an opening in the asphalt service road along the runway.

19

00:01:33,520 --> 00:01:39,790

The pavers are extra thick and weigh at least 100 pounds each, but he installed them by hand.