
3
COMMERCIAL CREW AND CARGO PROCESSING FACILITY (C3PF)
brph
Hensel Phelps Construction Co.
C3PF COMPLETION SUMMER 2013
ABSOLUTELY
NO PARKING
WITHIN 90 FT. OF FENCE
FIRE LANE

1
00:00:00,870 --> 00:00:06,460
Narrator: A facility full of platforms that once fit NASA's space shuttles like a glove is transitioning to

2
00:00:06,460 --> 00:00:10,720
make room for a new fleet of low-Earth orbit bound vehicles.

3
00:00:10,720 --> 00:00:14,410
The Boeing Company's CST-100 spacecraft.

4
00:00:14,410 --> 00:00:18,500
Chuck Hardison: Phase 1, which is happening now, is the demolition phase where we're removing the

5
00:00:18,500 --> 00:00:23,980
old orbiter processing stands and the old space shuttle main engine processing stands.

6
00:00:23,980 --> 00:00:29,610
The second phase is our modernization phase where we'll put all of the facility infrastructure in for our

7
00:00:29,610 --> 00:00:31,660
clean factory concept.

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00:00:31,660 --> 00:00:37,480
Narrator: The project at the newly named C3PF, short for Commercial Crew and Cargo Processing

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00:00:37,480 --> 00:00:44,070
Facility, began as an innovative partnership between NASA's Kennedy Space Center and Space Florida

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00:00:44,070 --> 00:00:47,990
to give excess government facilities a new purpose.

11
00:00:47,990 --> 00:00:54,820
Frank DiBello: There is an emerging commercial space industry that even NASA will depend in part on

12
00:00:54,820 --> 00:01:01,700
for transport of its cargo and astronauts back and forth to the station and other destinations

13
00:01:01,700 --> 00:01:03,370

in low-Earth orbit.

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00:01:03,370 --> 00:01:07,800
Narrator: Boeing is one of three companies working with NASA's Commercial Crew Program to develop

15
00:01:07,800 --> 00:01:12,910
integrated spacecraft and launch vehicle systems for the United States.

16
00:01:12,910 --> 00:01:18,290
All three have chosen to base launch operations along Florida's Space Coast.

17
00:01:18,290 --> 00:01:23,110
Frank DiBello: Location, location and location. If you can be building your spacecraft close to the point of

18
00:01:23,110 --> 00:01:27,240
launch, you gain significant advantage in the marketplace.

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00:01:27,240 --> 00:01:33,190
Narrator: The CST-100 is designed to lift off atop a United Launch Alliance Atlas V rocket

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00:01:33,190 --> 00:01:40,470
from Cape Canaveral Air Force Station's Launch Complex 41, a little more than 7 miles from the C3PF.

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00:01:40,470 --> 00:01:44,120
Chuck Hardison: It will leave right from this facility straight to the launch vehicle for integration.

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00:01:44,120 --> 00:01:49,430
Narrator: Boeing is on track to take up residency at Kennedy in the summer of 2013,

23
00:01:49,430 --> 00:01:54,440
bringing with it about 550 engineering and technical jobs.