



1
00:00:08,349 --> 00:00:13,599

Everyone knows that NASA works hard to keep its astronauts safe in space, but did you

2
00:00:13,599 --> 00:00:19,710

know that spinoffs from space technology are saving lives here on Earth every day?

3
00:00:19,710 --> 00:00:25,919

NASA-funded research created rocket-powered parachutes that can save entire airplanes

4
00:00:25,919 --> 00:00:27,930

along with their pilots and passengers.

5
00:00:27,930 --> 00:00:35,170

A life raft, originally designed for the Apollo missions, has saved hundreds of sailors stranded

6
00:00:35,170 --> 00:00:37,079

at sea.

7
00:00:37,079 --> 00:00:43,550

And a tiny cardiac pump developed with the help of technology used to design rocket engines

8
00:00:43,550 --> 00:00:49,030

has extended the lives of hundreds of patients with failing hearts.

9
00:00:49,030 --> 00:00:54,690

NASA innovation even led to personal locator beacons which have helped save more than 30,000

10
00:00:54,690 --> 00:01:00,199

sailors, pilots, and adventurers in distress worldwide.

11
00:01:00,199 --> 00:01:06,330

Together with its partners, NASA continues to develop technologies that protect life

12

00:01:06,330 --> 00:01:09,670

both in space and on Earth.