

POINTER

Tx2

YO



1  
00:00:07,990 --> 00:00:06,470  
for a firefighter even a scenario like

2  
00:00:09,990 --> 00:00:08,000  
this where it's a training environment

3  
00:00:11,430 --> 00:00:10,000  
just kind of puts a chill up your spine

4  
00:00:12,950 --> 00:00:11,440  
it makes your heart beat a little harder

5  
00:00:16,790 --> 00:00:12,960  
you can't even see the hand in front of

6  
00:00:19,189 --> 00:00:16,800  
your face you're completely in the blind

7  
00:00:20,950 --> 00:00:19,199  
so to have some sort of device that can

8  
00:00:22,150 --> 00:00:20,960  
guide you to where you're going is a

9  
00:00:25,910 --> 00:00:22,160  
huge sense of confidence for

10  
00:00:29,589 --> 00:00:27,750  
we are conducting a demonstration of the

11  
00:00:31,669 --> 00:00:29,599  
point of technology there are systems

12  
00:00:33,910 --> 00:00:31,679  
set up outside the structure we detect

13  
00:00:36,389 --> 00:00:33,920

them with mobile devices to emulate how

14

00:00:38,310 --> 00:00:36,399

we might do search and rescue in a fire

15

00:00:39,590 --> 00:00:38,320

safety type of application whenever

16

00:00:41,350 --> 00:00:39,600

you're doing a search in a structure or

17

00:00:42,790 --> 00:00:41,360

trying to find a fire whether it's

18

00:00:44,790 --> 00:00:42,800

trying to find a fire or trying to find

19

00:00:46,150 --> 00:00:44,800

victims you're always concerned about

20

00:00:48,549 --> 00:00:46,160

where you are in the house or the

21

00:00:50,389 --> 00:00:48,559

building and where your exit is but we

22

00:00:52,389 --> 00:00:50,399

try to stay oriented which can slow us

23

00:00:54,150 --> 00:00:52,399

down sometimes trying to maintain where

24

00:00:56,389 --> 00:00:54,160

we are in relationship to a hallway a

25

00:00:58,470 --> 00:00:56,399

bedroom a kitchen to give us an idea of

26

00:01:00,950 --> 00:00:58,480

where we are in the structure

27

00:01:03,189 --> 00:01:00,960

using the pointer system i'm watching

28

00:01:05,429 --> 00:01:03,199

where the firefighter is i'm watching

29

00:01:07,750 --> 00:01:05,439

the progression of my firefighters

30

00:01:09,910 --> 00:01:07,760

moving into the structure trying to find

31

00:01:10,789 --> 00:01:09,920

them and then even when they were off

32

00:01:12,710 --> 00:01:10,799

base

33

00:01:14,230 --> 00:01:12,720

i was able to redirect them and point

34

00:01:16,310 --> 00:01:14,240

them in the right direction to

35

00:01:18,469 --> 00:01:16,320

facilitate the rescue

36

00:01:20,630 --> 00:01:18,479

i see you should be right next to the

37

00:01:23,350 --> 00:01:20,640

downfall

38

00:01:25,270 --> 00:01:23,360

okay come on i could actively engage in

39

00:01:27,429 --> 00:01:25,280

the rescue provide them important

40

00:01:29,109 --> 00:01:27,439

information firefighter has been located

41

00:01:30,550 --> 00:01:29,119

and has been extricated maintain your

42

00:01:32,710 --> 00:01:30,560

assignment

43

00:01:34,789 --> 00:01:32,720

gave me a greater sense of ease knowing

44

00:01:36,789 --> 00:01:34,799

that my crews were on their way and the

45

00:01:38,390 --> 00:01:36,799

person was being rescued especially

46

00:01:39,830 --> 00:01:38,400

being able to see what level you're on

47

00:01:41,429 --> 00:01:39,840

being able to see the difference between

48

00:01:43,030 --> 00:01:41,439

first and second floor so you know

49

00:01:45,190 --> 00:01:43,040

exactly where somebody's at on the

50

00:01:46,069 --> 00:01:45,200

second floor get to the charlie delta

51

00:01:48,310 --> 00:01:46,079

corner

52

00:01:49,910 --> 00:01:48,320

jpl developed this technology and we're

53

00:01:51,910 --> 00:01:49,920

testing this technology in order to save

54

00:01:53,830 --> 00:01:51,920

firefighters lives

55

00:01:55,429 --> 00:01:53,840

i would like to hope in the future that

56

00:01:57,429 --> 00:01:55,439

pasadena fire department would utilize

57

00:01:59,670 --> 00:01:57,439

this sort of technology i think it's

58

00:02:01,670 --> 00:01:59,680

amazing that we have institutions like

59

00:02:03,030 --> 00:02:01,680

jpl in our backyard