



1  
00:00:00,006 --> 00:00:01,346  
[ Music ]

2  
00:00:01,346 --> 00:00:03,466  
>> One of my primary  
job functions is

3  
00:00:03,676 --> 00:00:06,636  
to protect NASA's use of the  
electromagnetic spectrum.

4  
00:00:07,326 --> 00:00:09,876  
NASA uses the electromagnetic  
spectrum in everything

5  
00:00:09,876 --> 00:00:13,106  
from its daily operations to all  
of its space-based operations.

6  
00:00:13,396 --> 00:00:15,946  
So, we have to work together  
and to coordinate to ensure

7  
00:00:15,946 --> 00:00:18,536  
that NASA can meet its  
mission objectives both today

8  
00:00:18,536 --> 00:00:19,216  
and in the future.

9  
00:00:19,706 --> 00:00:22,146  
The most rewarding aspect  
of my work is getting to go

10  
00:00:22,146 --> 00:00:24,996  
on all this international travel  
and really meet individuals

11  
00:00:24,996 --> 00:00:27,376

from other space agencies  
and satellite operators.

12

00:00:27,836 --> 00:00:30,866

And get to experience all  
the cultural differences

13

00:00:31,466 --> 00:00:34,096

and how those play into the  
spectrum-related decisions.

14

00:00:34,406 --> 00:00:35,646

And work together  
with those individuals

15

00:00:35,646 --> 00:00:37,736

so that we can ensure  
equitable sharing

16

00:00:37,836 --> 00:00:39,366

of the spectrum for everyone.

17

00:00:39,416 --> 00:00:42,636

NASA's really known as an honest  
broker in the spectrum world.

18

00:00:42,906 --> 00:00:44,516

We let the math speak  
for itself.

19

00:00:44,656 --> 00:00:46,686

We lead with that in all  
of our technical studies,

20

00:00:46,686 --> 00:00:47,996

and we don't let politics

21

00:00:47,996 --> 00:00:50,486

or economics influence  
our technical studies.

22

00:00:50,576 --> 00:00:53,166

And that's a reputation that  
I really want to carry forward

23

00:00:53,326 --> 00:00:55,046

with me throughout my  
entire career, and a legacy