



1
00:00:00,190 --> 00:00:04,240
I'm Jeff Gramling,

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00:00:04,240 --> 00:00:08,310
I was the TDRS project manager
until November of 2015

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00:00:08,310 --> 00:00:12,410
I first got involved with the
TDRS project when I came on

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00:00:12,410 --> 00:00:16,560
as a subsystem engineer
in January of 1992

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00:00:16,560 --> 00:00:20,710
That was about a year before we
launched F6 on the space shuttle.

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00:00:20,710 --> 00:00:24,740
I think my favorite memory of working on TDRS was when we started the TDRS-K

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00:00:24,740 --> 00:00:28,810
program in 2006 we
were given a pretty tight

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00:00:28,810 --> 00:00:32,850
timeline, the project was down to just a few people and we had to staff up

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00:00:32,850 --> 00:00:36,920
very quickly, form a team,
write specifications and get a

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00:00:36,920 --> 00:00:41,040
procurement out and awarded, we had made commitments to other

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00:00:41,040 --> 00:00:45,170
rganizations and we were
fortunate in assembling a great

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00:00:45,170 --> 00:00:49,350
group of that really jelled,
and we hit all of our timelines and

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00:00:49,350 --> 00:00:53,440
came together as a team
and did a fantastic job and

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00:00:53,440 --> 00:00:57,530
it was just a fabulous experience.
I think there are a couple of things I find

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00:00:57,530 --> 00:01:01,620
unique about the TDRS system.
It's clearly

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00:01:01,620 --> 00:01:05,770
dramatically different from
commercial communication satellites

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00:01:05,770 --> 00:01:09,940
primarily we have large gimbal
antenna's that track orbiting

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00:01:09,940 --> 00:01:14,070
assets I'd say would be the main thing that's unique about the TDRS system and the data

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00:01:14,070 --> 00:01:18,140
rates that we operate at.
So being apart of the TDRS team has been a

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00:01:18,140 --> 00:01:22,260
phenomenal experience for me,
I came on I got to work two shuttle

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00:01:22,260 --> 00:01:26,390
launches and then I got to
work two development programs from

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00:01:26,390 --> 00:01:30,550

generation specifications
to through launch, so its

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00:01:30,550 --> 00:01:34,580

been a tremendous experience.
For the TDRS-K program I had the

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00:01:34,580 --> 00:01:38,610

pleasure of being the project
manager from the beginning through launch

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00:01:38,610 --> 00:01:42,660

of TDRS-K, and L
and being able to

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00:01:42,660 --> 00:01:46,690

participate in the whole
program and the feeling that

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00:01:46,690 --> 00:01:50,770

you enabled the success along
with a great team of people is a