

Ф44 СБЛИЖЕНИЕ

T=01:59:57

СДЕПК

ОСК

ГСО НЕТ

КОСКОМ

M2

A03

ЗК

ЫХ

0.000

ДУС123

ИНД

РЕЖ

ЫУ

-0.043

Р 70

ФИЛЬТР

ЫZ

0.052

СО.

РАЗВОРОТ

КУРС

γ 0.00

ψ 0.00

θ -0.00

ψ~ 0.00

θ~ 0.00

ρ 0.000

ρ 0.00

00 км

ΩY 0.039

0.000

ρ -0.11 м/с

ΩZ -0.061

0.000



1
00:00:01,416 --> 00:00:05,216
[Commentator:] And there you see
a video of Volkov in the middle.

2
00:00:05,606 --> 00:00:06,806
Mike Fossum on the left.

3
00:00:06,976 --> 00:00:08,676
Satoshi Furukawa on the right.

4
00:00:09,276 --> 00:00:15,096
A final thumbs up to their crewmates as they bid
farewell to Burbank, Shkaplerov and Ivanishin.

5
00:00:15,646 --> 00:00:21,606
In all, by the time Fossum, Furukawa and
Volkov say goodbye and land just a few hours

6
00:00:21,606 --> 00:00:24,726
from now they will have spent 167 days in space,

7
00:00:25,006 --> 00:00:28,756
165 days onboard the International
Space Station.

8
00:00:33,076 --> 00:00:38,676
This view now from a camera on
the outside of the Soyuz vehicle.

9
00:00:40,226 --> 00:00:43,916
We should be provided here over
Russian ground stations with a view

10
00:00:43,916 --> 00:00:47,006
of the International Space
Station as the Soyuz backs away

11
00:00:47,146 --> 00:00:49,866
from the docking port on the Rassvet module.

12

00:00:49,866 --> 00:00:49,996

[Speaking Russian]

13

00:00:49,996 --> 00:00:56,126

[Translator:] Separation confirmed.

14

00:00:56,126 --> 00:00:58,926

[Commentator:] Undocking
confirmed at 5 p.m. Central time.

15

00:00:58,926 --> 00:00:59,116

[Speaking Russian]

16

00:00:59,116 --> 00:01:02,166

[Translator:] Mode is complete.

17

00:01:02,166 --> 00:01:05,156

I have a visual of separation.

18

00:01:05,156 --> 00:01:06,566

[Speaking Russian]