

# Russia restores space contact after cable rupture

November 15 2012

---

Russia on Thursday restored its communications with the International Space Station and satellites after repairing a cable in Moscow [that had been damaged during road works](#).

"The line of communication has been restored. The system of command is working normally," the spokesman for the [Russian space agency](#) Roscosmos Alexei Kuznetsov told state media.

Officials had said the road works on the Shchyolkovsky Highway outside Moscow close to a Roscosmos communications station had ruptured a key cable, forcing Russia to lose contact with most of its satellites and a segment of the [ISS](#).

While Roscosmos and NASA insisted that the problem had no impact on the space station, the mishap was a major embarrassment for Russia which has in recent months battled a series of failures in its space programme.

Kuznetsov said that the three outgoing [astronauts](#) on the ISS—Russia's Yury Malenchenko, Sunita Williams of the US and Akihiko Hoshide of Japan—will be able to return to Earth on schedule on November 19.

They will leave behind on board the crew of Russia's Oleg Novitsky and Yevgeny Tarelkin and Kevin Ford of the United States, who will be joined by a new crew on December 19.

[Roscosmos](#) sought to play down the loss of communication, a scenario for which the agency's head of [human space flight](#) Sergei Krikalyev said the crew was properly prepared.

"The crew trains for this and it's a normal routine to work without communication," he was quoted as saying by the ITAR-TASS news agency.

Kuznetsov said that the cable rupture had had no effect on Russia's management of the ISS and satellites.

NASA said that the communications cut was not a unique occurrence and noted that Russia had the ability to communicate with its segment of the ISS through its US partners.

Interfax said on Wednesday that several vehicles from the Akado company that operates the communications cable had located the site of the tear about six hours after the incident on Wednesday.

(c) 2012 AFP

Citation: Russia restores space contact after cable rupture (2012, November 15) retrieved 1 May 2024 from <https://phys.org/news/2012-11-russia-space-contact-cable-rupture.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--