

infrared range with high spectral resolution and special

processing of the acquired images.

EARTH REMOTE SENSING SPACECRAFT



Satellite orbit Sun-synchronous

500 km

0,5 m

12 km

50 m

10 km

up to 350 cub.m/h

1

Optical and electronic payloads for multispectral and panchromatic imaging

Satellite gas analyzer



In the future, it is planned to create the SMOTR orbital satellite constellation, with the help of which it will be possible to carry out prompt and highly detailed monitoring of the entire Earth's surface, as well as to discover sources of methane and other greenhouse gas emissions. The information obtained through the constellation will make it possible to assess objectively the contribution of multiple countries and the total volume of greenhouse gas emissions.



77G, Moskovskaya Street, Shchelkovo, Shchelkovo urban district, Moscow region, Russian Federation, 141112

www.gazprom-spka.en

