

Sukhoi Company will present the Su-35 fighter for the first time at Singapore Air Show 2012

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Sukhoi Company will present Su-35 multi-role 4++ generation fighter for the first time at Singapore Air Show 2012, which opens on February 14th 2012, the company's press-service reports. AEX.ru

The fighter's model will be demonstrated at the United Aircraft Corporation (UAC) stand. Visitors and specialists will be able to get acquainted with its characteristics and discuss the prospects of delivering it to the air forces of different countries.

At present the company is negotiating with foreign customers interested in rearmament of their air forces. It is planned to deliver Su-35s to South Asia, Middle East and South America. New contracts will help maintain the Russia's high competitive performance at the global market until the launch of fifth-generation fighter's serial production in 2016-2025.

"The development and production of Su-35 multi-role 4++-generation fighter (Su-35S in Russian modification) is one of the Sukhoi's top-priority programs. At present Su-35-1,2 are taking part in the joint state-testing. The serial Su-35S-1 and Su-35S-2 are also taking part in this program. The third and fourth jets will join the state testing soon. The preliminary flight testing carried out using Su-35-1,2 has confirmed the general performance of avionics and super-maneuverability characteristics, the stability and controllability have also been verified along with performance of powerplant and navigation system. The maximum flight speed is 1400 km/h (near the ground) and 2400 km/h – at the altitude the ceiling is 18 km. The acquisition range in air-to-air mode is over 400 km. It is significantly excels the similar parameter of the jets, which are operated at present in Russia. The board radar allows detecting and tracing several targets at the distance of more than 80 km. The system is ready for testing for operational use.

The analysis of performed work allows drawing a conclusion that Su-35/Su-35S has better aircraft performance than its counterparts and its aircraft equipment allows performance of wide range of objectives, specified by the military operational requirement. The aircraft's potential allows exceeding all the 4 and 4 +-generation fighters like "Rafale" and EF 2000, upgraded F-15, F-16, F-18, F-35 and react against F-22A, Sukhoi Company added.