

THE SU-27 SKM

FLIGHT SIMULATION & COCKPIT

FOR FLIGHTGEAR.ORG

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Introduction

This is an implementation for the SUKHOI's SU-27 4th generation fighter aircraft , the **SKM** variant of the fighter made first in the USSR and then in Russia & still in service in many air forces in the world , NATO reporting name : [Flanker B](#).

You can get more information in Wikipedia by visiting [this Page](#).

This aircraft have a stunning flight capabilities in combat maneuvers or in aerobatic shows , it was especially known by its amazing aerodynamics . It's also obvious that it was an icon in the USSR and Russia aerospace industry .

This variant as a **commercial/export modernized** version has been manufactured under license in India and China . And since it flies outside the soviet Geo-space , got a lot of upgrades and modified avionics and systems especially :

- GPS navigation capability .
- Navigation using standard VOR/NDB/TACAN frequencies bands.
- Improved Flight Control System .
- A lot of other upgrades that you can find in details by Googling for : “SU-27 upgrades” .

Before starting the docs :

This work uses a lot of models and scripts and other works made by

* the FGUK-team for their SU-27 prototype ,

* MIG-29 developers,

* The F-15 developers,(their svg HUD was a huge help),

* The Mirage2000-5 developers ,

* A lot of FG Aircrafts developers ,

So Greetings and THANKS to all of them .

Made & tested under Linux and FGFS 2017.2.1 , but it should support later versions . and may be some older versions .

The current aircraft package is at version 0.3 (as of late January 2017), so this is a “DEVELOPMENT” version , just published for Fun, Tests, and may be some contributions .

Cockpit