



# ICAO Noise Data Base

ID:RUSSIAN\_DATA\_10116

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer SUKHOI CIVIL AIRCRAFT  
 Commercial name  
 Type RRJ-95 Version B

## ENGINE

Type SAM146  
 Number of Engines 2  
 Nacelle version SAM146-1S17  
 Propeller  
 Thrust (Sea Level Static)  
 ByPass Ratio(SLS) 4.4  
 Maximum Take-Off Mass 45880 (Kg) Slats/Flaps 18/9  
 Maximum Landing Mass 41000 (Kg) Slats/Flaps 24/36

## NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I  
 Chapter or Stage 4

## MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	90.7	94.3	82.9
Noise Limit (EPNdB)	95	98.9	89
Margin (EPNdB)	4.3	4.6	6.1

Cumulative Margin (EPNdB) 15.00

Remarks -

Date of Certification 28/01/11 Certification Authority Aviation Register of Russia