



EASA

European Aviation Safety Agency

Russian Light Aeroplanes Workshop 23rd and 24th February 2017 – Cologne

Type Specific Sessions

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PCM General Aviation

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TE.GEN.00409-001



➤ Sukhoi

- *Su-26()*

- *Su-29*

- *Su-31()*

➤ Yakovlev

- *Yak-18T*

- *Yak-54*

- *Yak-55()*



Sukhoi - Su-26()



➤ Model definition:

- Su-26 prototype
- Su-26M production (-30kg, improved wing profile and improved engine cooling, 62lt fuselage tank) +130l detachable belly tank
- Su-26MX additional 100 l in each wing
- Su-26M2 like M, but with additional 30 l fuselage tank +130l detachable belly tank
- Su-26M3 Su-29 longer wing, SKS extraction system and M9F engine (430HP)

➤ Design and Operational Documentation

- Design Description
- AFM
- AMM
- Maintenance Schedule
- Service Bulletins
- Engine Documentation

➤ Aircraft DB



Sukhoi - Su-29



➤ Model definition:

- Only one?
- Engine possibilities

➤ Design and Operational Documentation



Su-29 SAS Issue 5

- Design Description
- AFM
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➤ Aircraft DB



Sukhoi - Su-31()



➤ Model definition:

- Su-29T Prototype single-seat aerobatic monoplane single-seat development of the earlier Su-29 with a more powerful Vedeneyev M-14PF engine and new landing gear
- Su-31 Production variant with fixed landing gear sometimes known as the Su-31T
- Su-31M Improved variant with a pilot extraction system (SKS).
- Su-31M2 Further improved variant of the Su-31M with weight reduction, single piece canopy/windscreen and larger wing introduced in 1999.
- Su-31U Proposed retractable landing gear variant of the Su-31T
- Su-31X Export variant of the Su-31T - additional fuel tanks installed in the wing to increase its ferry range
- Su-31ffX Modified experiment for wider aerobatic envelope (?)

➤ Design and Operational Documentation

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➤ Aircraft DB



Su-31 SAS Issue 5



Yakovlev – Yak-18T



➤ Model definition:

- Series identification and differences

➤ Design and Operational Documentation



Yak-18T Issue 7

- Design Description
- AFM
- AMM
- Maintenance Schedule
- Service Bulletins
- Engine Documentation

➤ Aircraft DB



Yakovlev – Yak-54



➤ Model definition:

- Only one?
- Engine possibilities

➤ Design and Operational Documentation

- Design Description
- AFM
- AMM
- Maintenance Schedule
- Service Bulletins
- Engine Documentation

➤ Aircraft DB



Yakovlev – Yak-55()



➤ Model definition:

- Yak-55 Prototype/initial production aerobatic aircraft. Long-span wings.
- Yak-55 Revised production version with reduced wingspan and area.
- Yak-55M Further revised version, with revised wings

➤ Design and Operational Documentation

- Design Description
- AFM
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➤ Aircraft DB



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and collaboration!**

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