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Swiss Confederation

Federal Office of Civil Aviation FOCA

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Flight Simulation Training Device Qualification Certificate

Pursuant to Commission Regulation (EU) No 290/2012 and subject to the conditions specified below, the Federal Office of Civil Aviation of Switzerland hereby certifies that

FSTD No CH-163

AgustaWestland AW109SP

Serial No. 001

located at

Swiss Aviation Training Ltd.

CH-8058 Zürich

has satisfied the qualification requirements prescribed in Part-OR, subject to the conditions of the attached FSTD specification

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.

Date of issue: 8 February 2013

Roland Steiner
Head of
Safety Division - Flight Operations

Rolf Baumann
Inspector
Special Inspectorates

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FSTD Qualification Certificate CH-163

FSTD Specifications

- | | |
|---------------------------------|--|
| A. Type or variant of aircraft: | AgustaWestland AW109SP |
| B. FSTD qualification level: | FFS Level B according to JAR-FSTD H |
| C. Primary reference document: | JAR-FSTD H (Initial Issue, 01 May 2008) |
| D. Visual system: | AgustaWestland, 7 Channel Projection, FOV 220"x 60" |
| E. Motion system: | Moog, E-Cue 660-8000i, 6 DOF |
| F. Engine fit: | Pratt&Whitney PW207C |
| G. Instrument fit: | EFIS, Chelton, IDU 450 Display |
| H. ACAS fit: | ACAS I |
| I. Windshear: | - |
| J. Additional capabilities: | NVIS and Helicopter Departure in Fog (HDF) according national regulations, Hospital Lucerne, Insel Hospital Bern, HEMS scenarios: Mountain, Urban Area and Highway |
| K. Restrictions or limitations: | EVS, Rescue Hoist and Cargo Hook not released for training. No MCC qualification. |

L. Guidance information for training, testing and checking considerations					
CAT I	RVR	550 m	DH	200 ft	Yes
CAT II	RVR	-	DH	-	No
CAT III (lowest minimum)	RVR	-	DH	-	No
LVTO	RVR	150 m			Yes
Recency					Yes
IFR-training / check					Yes / Yes
Type rating					No
Proficiency checks					No
Autocoupled approach					Yes
Autoland / roll out guidance					No / No
ACAS I / II					Yes / No
Windshear warning system / predictive windshear					No / No
WX-radar					No
HUD / HUGS					No / No
FANS					No
GPWS / EGPWS					Yes / No
ETOPS-capability					No
GPS					Yes
Other:	Proficiency checks possible in combination with a valid FTD Level 3 certificate CH-208				

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