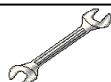


SAFETY PROMOTION NOTICE

SUBJECT: GENERAL

ESPN-R publication: Risk mitigation for Maintenance Check Flight

For the attention of



AIRCRAFT CONCERNED	Version(s)	
	Civil	Military
EC120	B	
AS350	B, BA, BB, B1, B2, B3, D	L1
AS550		A2, C2, C3, U2
AS355	E, F, F1, F2, N, NP	
AS555		AF, AN, SN, UF, UN, AP
EC130	B4, T2	
SA365 / AS365	C1, C2, C3, N, N1, N2, N3	F, Fs, Fi, K, K2
AS565		MA, MB, SA, SB, UB, MBe
SA366		GA
EC155	B, B1	
SA330	J	Ba, L, Jm, S1, Sm
SA341	G	B, C, D, E, F, H
SA342	J	L, L1, M, M1, Ma
ALOUETTE II	313B, 3130, 318B, 318C, 3180	
ALOUETTE III	316B, 316C, 3160, 319B	
LAMA	315B	
EC225	LP	
EC725		AP
AS332	C, C1, L, L1, L2	B, B1, F1, M, M1
AS532		A2, U2, AC, AL, SC, UE, UL
EC175	B	
H160	B	
EC339		KUH/Surion
BO105	C (C23, CB, CB-4, CB-5), D (DB, DBS, DB-4, DBS-4, DBS-5), S (CS, CBS, CBS-4, CBS-5), LS A-3	CBS-5 KLH, E-4
MBB-BK117	A-1, A-3, A-4, B-1, B-2, C-1, C-2, C-2e, D-2, D-2m, D-3, D-3m	D-2m, D-3m
EC135	T1, T2, T2+, T3, P1, P2, P2+, P3, EC635 T1, EC635 T2+, EC635 T3, EC635 P2+, EC635 P3, T3H, P3H, EC635 T3H, EC635 P3H	

No. 3705-P-00

Airbus Helicopters would like to bring to the attention of the rotorcraft community the creation by the ESPN-R (European Safety Promotion Network - Rotorcraft) of tools to support decision making with regards to Maintenance Check Flights (MCF).

The ESPN-R Ops and SMS Team has developed a Maintenance Check Flight Manual and Risk Assessment Guidelines to assist operators in the implementation of European MCF standard procedures and to suggest how to set up and manage an MCF Program.

The ESPN-R MCF Manual is a comprehensive, ready-to-use manual that operators or maintenance organizations can voluntarily adopt and customize. This Manual will help implement a good MCF organization and good procedures. It includes an MCF form to be used by the CAMO, Certifying Staff and the MCF pilot to guide them through suitable steps.

[Link to MCF Manual](#)

The ESPN-R MCF Risk Assessment Guidance suggests how to assess and mitigate MCF risks and helps defining whether an MCF should be classified as Level A or Level B, based on the risk level of possible consequences would the systems to check in flight fail.

[LINK to Risk Assessment](#)

Maintenance check flights bear an inherent higher risk exposure. A transversal team that includes considerations from Continued Airworthiness, Operations and Maintenance is needed to prepare accordingly. While these are referring to European regulations, Airbus Helicopters strongly recommends these benchmark practices for worldwide use. Fly Safe!