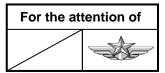


No. 3550-P-00

# **SAFETY PROMOTION NOTICE**

**SUBJECT: GENERAL** 

Safety advices and tips for pilots returning post COVID-19



AIRCRAFT CONCERNED	Version(s)	
	Civil	Military
EC120	В	1
AS350	B, BA, BB, B1, B2, B3, D	L1
AS550	-	A2, C2, C3, U2
AS355	E, F, F1, F2, N, NP	<del>-</del>
AS555	_	AF, AN, SN, UF, UN, (AP)
EC130	B4, T2	-
SA365 / AS365	C, C1, C2, C3, N, N1, N2, N3	F, Fs, Fi, K, K2
AS565	_	MA, MB, SA, SB, UB, MBe
SA366	G1	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	В	_
(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-2m
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	_

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With this Safety Promotion Notice Airbus Helicopters would like to give some advices and tips for returning to General Aviation (GA) flying post the COVID-19 crisis.

For many pilots, the corona-related interruption of flight operations will have been the longest break to date. Their effects on flight operations may also be different from those already known after seasonal flight breaks. Airbus Helicopters would like to give some tips and assistance in key points for the pre-flight, the flight operations themselves and some further sources in order to be able to resume safe flight operations.

### Regarding the Pre-flight and return to service of the helicopter

- Do a thorough inspection of the aircraft including checking for wildlife and hangar rash. Do a thorough fuel sample check
- If the helicopter hasn't flown for some time, you can drain and replace the fuel. Also look for
  deterioration of mechanical and electrical components such as engines, instruments and brakes. Look for
  the correct level of lubrication and look for corrosion, the condition of the battery and rotors, etc.
- Check with your maintenance personnel what return to service checks should be carried out for your
  particular helicopter. Measures to the helicopter and the equipment may include, but are not limited to,
  de-preservation, check of continuing airworthiness items (ASB/AD), fluid changes, scheduled and
  unscheduled maintenance for example. Refer also to the SIN 3506-S-10
- Check the airfield infrastructure. There may have been no one on site for a long time or unauthorized people may have moved or damaged facilities. For example, has the windsock being damaged or removed? Are objects on the airfield?
- Check cockpit devices are batteries charged and is the software up to date in, for example, airspace
  alerting devices and moving maps? Remind yourself how to use electronic cockpit devices before you get
  airborne rather than be distracted in flight. This is especially true if the software has been updated since
  your last flight
- Recall emergency plans, such as engine failures and bad weather, etc. Are you fully up-to-speed on what you would do and any checklists you would use?
- Recall only of locally applicable airport procedures or procedures applicable within an air sports club.

## Regarding the flight

- Everyday vital tasks can be easily missed. Use checklists they will help you to remember
- Remember, recent requirements for carrying passengers (including the '90 day rule') still apply
- Take into account the possibility that passengers may behave differently and, under certain circumstances, disruptively due to the COVID-19 crisis. Keep in mind that some passengers prefer to fly alone and / or with another pilot.

#### Respective actions in accordance with the AMM

- AMM 07-00 (Lifting, Jacking and Shoring)
- AMM 10-10 (Parking, Storage and Return to Service)
- AMM 12-10 (Replenishing of Fuels and Lubricants)
- AMM 12-20 (Scheduled Servicing)
- AMM 12-30 (Unscheduled Servicing).

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## Measures for disinfecting the helicopter and installation of insulation devices

- IN 3476-I-12 (SERVICING Disinfection of the Helicopter Interior and the External handles)
- IN 3492-I-25 (EQUIPMENT AND FURNISHINGS- Isolation between Cockpit and Passenger Compartment)
- SIN 3497-S-00 (GENERAL Operational "human factor" risks linked to the COVID19 crisis)
- IN 3498-I-25 (QUIPEMENTS ET AMENAGEMENTS COVID-19 pandemic Use of servicing plugs to supply medical equipment)
- SPN 3536-P-00 (GENERAL H125 Pilot Pre Flight Check for isolated pilots without the support of a mechanic).

If, for example, you want to modify your helicopter by the installation of protective screens, please contact your local authority first.

#### **Further documents**

Many of the GA associations and representative bodies are producing safety advice for their sector of GA which we would recommend you use.

As an example, we refer to two of them:

- EASA- Coronavirus Guide for Disinfection of General Aviation Aircraft is available here
- Recommendations of the UK Civil Aviation Authority are available <u>here</u>

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