

## REPUBLIC of SAN MARINO CIVIL AVIATION AUTHORITY

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CAR OPS 3 INSTRUMENTS AND EQUIPMENT COMPLIANCE STATEMENT (HELICOPTER)

Please read Guidance Notes before completion.

CAR OPS 3 SUBPARTS K, L & S COMPLIANCE STATEMENT (INSTRUMENTS & EQUIPMENT)								
Note: This document is based on CAR OPS 3, [as amended] and operators must refer to this document when completing this statement. Equipment changes since last issue are marked with a vertical line.								
1.1 Name of Operator:								
1.2 Registration Mark:								
1.3 Manufacturer's Designation of Aircraft:								
1.4 Aircraft Serial No.:								
1.5 Manufacturer of Aircraft:								
1.6 Date of Manufacture:								
1.7 Date of First Individual C of A received:								
1.8 Maximum Certificated Take-off Mass (MTOM):								
1.9 Maximum approved passenger seating configuration (MAPSC):								
1.10 Maximum operational passenger seating configuration (MOPSC):								
1.11 Which version of CAR OPS 3 is this declaration based on:								

CAR OPS 3 SUBPART K REQUIREMENTS											
,		COMP	LIANCE <sup>2</sup>		Remarks <sup>3</sup>						
Subpart K – Instrument and Equipment <sup>1</sup>	TCDS	STC	Other	N/A							
3.630 General introduction											
(a)(b) Instruments & equipment to be approved and in operable condition											
(c) Instruments & equipment performance standards											
(d) Items without equipment approval											
(e) Cockpit equipment installation											
(f) Visibility of cockpit instruments											
(g) Instruments to control flight path											
3.640 Helicopter operating lights											
(a) Operating lights for flights by day											
(b) Operating lights for flights by IFR/night											
3.647 Radio Comm/Nav equipment											
Headset with boom microphone											
3.650 Day VFR operations – Flight and navig	ational	instrume	nts and as	sociated	l equipment						
(a) Magnetic compass											
(b) Timepiece											
(c) Sensitive pressure altimeter											
(d) Airspeed indicator											
(e) Vertical speed indicator											



CAR OPS 3 SUBPART K REQUIREMENTS											
			CC	MF	PLIA	NCE	2				
Subpart K – Instrument and Equipment <sup>1</sup>	TCE	os	ST			the		N	I/A	١.	Remarks <sup>3</sup>
(f) Slip indicator											
(g) Outside air temperature indicator											
(h) Instruments for two pilot helicopters											
(i) additional equipment >3 175 kg											
(j) Separate displays for each pilot											
(k) Power supply malfunction indication											
(I) Heated pitot tubes		1									
3.652 IFR or night operations – Flight and na	vigat	iona	lin	stru	mer	nts a	and	as	so	cia	ted equipment
(a) Magnetic compass											
(b) Timepiece											
(c) Sensitive pressure altimeters		1									
(d) Airspeed indicating system with heated		1		1							
pitot tube	L	J				Ш		L			
(e) Vertical speed indicator		]									
(f) Slip indicator		] [									
(g) Attitude indicator		] [									
(h) Standby attitude indicator (AH)		] [									
(i) Stand-by attitude indicator power source indication											
(j) Direction indicator (as applicable)											
(k) Outside air temperature indicator											
(I) Alternate source of static pressure											
(m) Displays for second pilot											
(n) Chart holder											
(o) Separate displays for each pilot											
(p) Power supply malfunction indication											
(q) HUD/EVS/SVS/CVS equipment (if fitted)											
3.655 Additional equipment for single pilot of	pera	tion	un	der	IFR						
Autopilot											
3.660 Radio altimeter											
(a) Pre-selected altitude alerting											
3.670 Airborne weather radar equipment											
MAPSC > 9 under IFR/night											
3.675 Equipment for operations in icing cond	dition	S									
(a) Helicopter to be certificated and equipped											
(b) Detection of ice formation at night				_							
3.685 Flight crew interphone system											
Applicability; System requirements											
3.690 Crew member interphone system											
(a) Applicability				<u>]</u>							
(b) System requirements											
3.695 Public address system											
(a) Applicability				<u>]</u>							
(b) System requirements				]							
3 700 Cocknit voice recorders											



CAR OPS 3 SUBPART K REQUIREMENTS												
			C	ON	ИP	LIA	NC	E <sup>2</sup>				
Subpart K – Instrument and Equipment <sup>1</sup>	TCD	S	S	тс	:	0	the	er	N	1/4	4	Remarks <sup>3</sup>
(a) Applicability and system requirements			[									
(b) Recording time												
(c) Start and end of recording												
(d) Locator device												
(e) Combination (if applicable)												
(f) Main rotor speed recording												
Appendices to OPS 3.700/3.710/3.715 Cockpit voice recorders												
(a) System requirements			[									
(b) Start and end of recording												
(c) Locator device (90 days)												
3.710 Flight data recorders 2250 – 3175 kg												
(a) Applicability;												
(b) Digital method of recording												
(c) System requirements												
(d) Helicopter sources (parameters)												
3.715 Flight data recorders > 3175 kg	•	•										
(a) Applicability;												
(b) Digital method of recording												
(c) System requirements												
(d) Helicopter sources (parameters)												
3.720 Flight data recorders – Data link						•						
(a) Applicability;												
(b) Digital method of recording			Ī						Ī			
(c) Recording time			Ī									
(d) System requirements			Ī						Ī			
3.727 Combination Recorder						<u> </u>						
(a) Applicability							П	1			1	
Appendices to OPS 3.700/3.710/3.715						<u> </u>						
(a) System requirements	ТГ	1 [		$\overline{}$				1			1	
(b) Inspection capability		1	Ì					ĺ	Ī		1	
(c) Underwater locating device (90 days)		1	<u>.</u>								1	
(d) Start and stop of recording		) ]	 					<u>'</u> 			1	
3.730 Seats, seat safety belts, harnesses and	d child	res	stra	ain	t d	evi	ces				<u> </u>	
(a) Requirement	Т	1			-			1			1	
(b) Shoulder harness single point release	1 -	]	<u>.</u>					]			1	
3.731 Fasten Seat belt and No Smoking sign	<u> </u>	<u> </u>	L						<u> </u>		<u> </u>	
Requirement	T	1 [		$\overline{}$		1		1	Г		1	
3.745 First-Aid Kits		<u> </u>				<u>                                     </u>		<u> </u>			<u> </u>	
(a) Number of kits	Т	1 [	Ī	<u> </u>				1			1	
(b) Inspection of kits	H	<u> </u> 	<u>_</u>	_				<u> </u> 			<u> </u> 	
3.770 Supplemental oxygen – pressurised he	olicon	torc	<u> </u>			<u> </u>		<u> </u>			<u> </u>	
(a) General	ПСОР	Le15	· [	$\neg$				1	Г		1	
(b) Oxygen equipment and supply			<u> </u>	<u> </u>			<u> </u>				<u>.                                    </u>	
requirements												
3.775 Supplemental oxygen – Non-pressuris	ed he	lico	pte	ers								
(a) General		1 1						1			1	



CAR OPS 3 SUBPART K REQUIREMENTS													
				C	ЭM	1PL	IAN.	NCE	2		_		
Subpart K – Instrument and Equipment <sup>1</sup>	T	CD	S	S	тс		Ot	the	er	١	1/4	١.	Remarks <sup>3</sup>
(b) Oxygen supply requirements													
3.790 Hand fire extinguisher													
(a) Type and quantity of extinguishing agent													
(b) Flight deck fire extinguisher													
(c) Fire extinguishers for galleys not located in cabin										[			
(d) Fire extinguishers for accessible cargo bays.										[			
(e) Number of fire extinguishers in cabin													
(f) Halon 1211 & allowable extinguisher				F			Г			ſ			
type					_			_		L			
3.795 Built-in lavatory fire extinguisher										_			
(a) Applicability													
(b) Type of extinguishing agent													
3.800 Marking of break-in points													
Applicability; Requirement													
3.810 Megaphones													
Applicability; Requirement													
3.815 Emergency lighting													
(a) Applicability; Requirement													
(b) General cabin illumination													
3.817 EFB equipment							_						
Applicability and type				Γ	$\overline{1}$	T	Т	$\overline{}$					
3.820 Emergency Locator Transmitter													
(a) Applicability; Requirement				П	T	T	Γ						
(b) Applicability; requirement; exceptions				Ī	i		Ī	ī		Ī			
(c) Coding of 406 MHz ELT				Ī	=		Ī			Ī			
3.825 Life Jackets													
(a) Performance class 3 over water				Г	$\overline{1}$	T	Т	$\overline{}$		Γ			
(b) Performance class 1 or 2 over water				Ī	7		Ī						
(c) Performance class 2 or 3 over water				Ė	1		Ī	7		[			
3.827 Crew survival suits													
(a) Performance class 1 or 2 over water				Г	$\overline{1}$		Г	$\overline{}$			1		
(b) Performance class 3 over water				F	=		<u>_</u>	╡		[			
3.830 Life-rafts and survival ELTs for extende	ad o	)Ve	rw	ate	r fl	iσh	nts						
(a) Applicability				Г	<del></del>	181	<u></u>	$\overline{}$		ſ	7		
(b) Requirement; number of rafts					=	-	<u>L</u>	╡					
(c) Survival ELT				L	$\dashv$	+	L	<u> </u>		L	<u> </u>		
` '					<u> </u>		<u>L</u>	<u> </u>			<u> </u>		
(d) Emergency exit illumination (e) Other lifesaving equipment					┽	+	L	믁		L			
3.835 Survival equipment			1	Г	$\overline{}$	T	Г	_		Г			
(a) Applicability; signalling equipment					+	+	L	믁		L	_		
(b) ELT		<u> </u>		L	+	+	L	<u> </u>		L	<u> </u>		
(c) Additional survival equipment				L			Ĺ						
3.837 Additional requirements when operat	ing	in	no:	stile	se	ea a	are	a		r			
(a) Additional equipment and requirements							- 1	- 1					



CAR OPS 3 SUBPART K REQUIREMENTS											
		СОМР	PLIANCE <sup>2</sup>		_						
Subpart K – Instrument and Equipment <sup>1</sup>	TCDS	STC	Other	N/A	Remarks <sup>3</sup>						
3.840 Helicopters certified for operating on	water	1									
Additional equipment	П										
3.843 Helicopters on flights overwater - ditc	hing	, <u> </u>			,						
(a) Certification											
(b) emergency flotation equipment											
CAR OPS 3 SUBPART L REQUIREMENTS											
Subpart L – Communications, Navigation &		COMP	LIANCE <sup>2</sup>	1	Paraulu3						
Surveillance Equipment <sup>1</sup>	TCDS	STC	Other	N/A	Remarks <sup>3</sup>						
3.845 General Introduction	1										
(a) Communication and navigation											
equipment to be approved and in operable condition											
(b) Communication and navigation equipment minimum performance											
standards 3.850 Radio Equipment			L								
(a) Requirement											
(b) Antenna installation											
` '											
(c) Emergency frequency 121.5 MHz (d) RCP requirements	H		ᅡ片	$\vdash \boxminus$							
3.855 Audio Selector Panel											
Requirement											
3.860 Radio equipment for operations unde	r VFR ov	er route	s navigate	d by refe	rence to visual landmarks						
(a) Communication with ground stations											
(b) Communication with air traffic control											
(c) Reception of meteorological information											
3.865 Communication and Navigation equip	ment for	r operati	ons under	IFR, or u	under VFR over routes not navigated						
by reference to visual landmarks	_	_									
(a) Requirement											
(b) Radio equipment											
(c) Navigation equipment											
(d) Alternative equipment											
(e) FM immunity of communication and navigation equipment											
3.867 Surveillance equipment											
(a) RSP requirements											
3.873 Electronic navigation data manageme	nt										
(a) Navigation data base											
3.1255 Lockable Cockpit Door											
(a) Lockable cockpit door (only if door installed)											
(b) Passenger carrying helicopter only											



## **OPERATOR COMPLIANCE STATEMENT**

I herewith confirm correctness of the compliance statement and the CAR OPS 3, Subparts K, L and S, and this equipment is reflected in the aircraft MEL (if applicable). I accept that any false claims identified during their subsequent inspection may result in suspension of the AOC process.

Date:		
Email:4	Telephone no:⁴	
Name of	Signature of	
Accountable Manager:	Accountable Manager:	

## **Guidance Notes for the Completion of this Application**

- 1. All items must be completed.
- 2. Please select the compliance method by ticking the applicable item (TCDS, STC, Other or N/A).
- 3. In the remarks column please specify the reference of the document that refers STC number, Service bulletin number, FAA Form 337 or operations manual reference, as applicable.
- 4. Please provide an email address and contact telephone number in case of queries.