

GENERAL SPECIFICATION

LOGISTICS AND OPERATIONAL SUPPORT

GS EP LSO 131

Helicopter Personnel Specifications
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01	01/2012	Update following the EP reorganisation, march 2011
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Rev.	Date	Purpose of the revision

Owning entity: DSO/LSO	Managing entity: DSO/LSO
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General Specification		GS EP LSO 131
Helicopter personnel specifications		
Rev.: 02	Effective date: 08/2015	Page: 2 of 13

Contents

1. Scope	3
2. Reference documents	3
3. Work rotation	3
4. Flight crew	4
4.1 Age limitation	4
4.2 Composition	4
4.3 Qualification	4
4.4 Experience	5
4.5 Training & Checks	8
4.6 Flight and Duty Time Limitations	9
5. Cabin crew	10
5.1 Composition	10
5.2 Training	10
6. Engineer	10
6.1 Composition	10
6.2 Qualifications	11
6.3 Experience	11
6.4 Training	11
6.5 Duty & Rest Time Limitations	12
Bibliography	13

Helicopter personnel specifications

Rev.: 02

Effective date: 08/2015

Page: 3 of 13

1. Scope

This General Specification synthesizes the personnel requirements for helicopters contracted by the Company. This document only concerns contracted aircrafts. Given specifications here below are considered as a minimum of standard for contracted aircraft. The general and personnel specifications can be amended by LSO/AER before the Standard Helicopter Contract.

This General Specification is based on [ICAO](#), [OGP](#), [ATA](#) and [IAGSA documents](#).

2. Reference documents

The reference documents listed below form an integral part of this General Specification.

External Documents

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the effective date of this document.

Reference	Title
ATA 104	Guidelines for Aircraft Maintenance Training
ICAO Annex 1	Personnel licensing
ICAO Annex 6 Part 3	Operation of Aircraft – International Operations - Helicopters
OGP Report N°390	Aircraft Management Guideline
IAGSA	International Airborne Geophysics Safety Association Safety Manual Policy

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published in the applicable yearly collection.

Reference	Title
Not applicable	

3. Work rotation

Contractor is responsible for arranging the rotation of permanent based personnel so as to ensure continuous operations. The scope of work is defined in the Standard Helicopter Contract.

Helicopter personnel specifications

Rev.: 02

Effective date: 08/2015

Page: 4 of 13

4. Flight crew

4.1 Age limitation

Flight crew members shall meet the [ICAO Annex 1](#) or applicable local regulations, whichever is the most restrictive:

	Multi-pilots operations	Single-pilot operations
Age limitation	both pilots < 65 th birthday	pilot < 60 th birthday

4.2 Composition

Flight Crew composition shall meet the requirements:

	Multi-engine	Single-engine
Visual Flight Rules (VFR)	> 6 pax = 2 pilots ≤ 6 pax = 1 pilot	No pax = 1 pilot
Instrument Flight Rules (IFR)	2 pilots	Not authorized
Night	2 pilots	Not authorized

Single-pilot operations can be permitted for operations without passengers (External load, geosciences, helirig, cargo...) after the approval of LSO/AER specialists.

Flight crew composition shall include a qualified and competent flight engineer if required by the aircraft certification.

4.3 Qualification

Depending on the kind of operation, each flight crew member shall hold valid qualifications, as indicated by a (X) symbol in the table below:

Qualification name	Abbreviation	Operations with passengers		Operations without passengers	
		Commander	Co-pilot	Commander	Co-Pilot
Medical Class I ⁽¹⁾	-	X	X	X	X
Airline Transport Pilot License	ATPL[H]	X ⁽²⁾	-	-	-
Commercial Pilot License	CPL[H]	-	X	X	X
Instrument Flight Rating	IR	X ⁽⁴⁾	X ⁽⁴⁾	⁽³⁾	⁽³⁾
Aircraft type Rating	TR	X	X	X	X