

This document constitutes a divisional Special Operations Order as defined by IVAO R&R S.10.1; compliance with this divisional SO Order is mandatory when operating within the concerned division. Refer to SO Regulations available at <u>http://sod.ivao.aero/regulations.</u>

Divisional Special Operations Order for

IVAO PERÚ

Item 1. Operational restrictions and mandatory procedures for Special Operations flights

Supersonic flights are strictly allowed in IFR (Instrumental Flights Rules)

The entry of SPP and SPR is authorized by the "Fuerza Aérea del Perú"

Item 2. Special Areas for use by SO flights

Area Type, Activity, and Identification	Conditions of Use	Lateral Limits	Vertical Limits	Activation Details
SPP01 EL SALTO – TUMBES	Designated for exclusive use by SO flights only	03°24'00"S - 080°21'00"W 03°24'00"S - 080°17'41"W and follow the border limits of Peru and Ecuador to the point: 03 ° 24'39 "S - 080 ° 16'00" W and the straight lines that join the following points: 03 ° 28'00 "S - 080 ° 16'00" W 03 ° 28'00 "S - 080 ° 21'00" W	FL550 SFC	Activity permanently
SPP 02 ESTERO SANTA TERESA - IQUITOS	Designated for exclusive use by SO flights only	Area bounded by the straight lines that connect successively the following points: 03 ° 22'00 "S - 072 ° 51'00" W 03 ° 22'00 "S - 072 ° 52'00" W 03 ° 28'00 "S - 072 ° 58'00" W 03 ° 28'00 "S - 072 ° 52'00" W	1500FT SFC	Activity permanently
SPP 29 ISLA SAN LORENZO	Designated for exclusive use by SO flights only	Area limited by lines that connect the following points: 12 ° 02'12 "S – 077 ° 14'00" W 12 ° 06'30 "S – 077 ° 10'00" W 12 ° 08'00 "S – 077 ° 11'00" W 12 ° 05'00 "S – 077 ° 16'00" W	2000FT SFC	Activity permanently



SPP 69 PISCO	Designated for exclusive	Area limited by lines that connect the following points:	2500FT AMSL	Activity permanently
	use by SO flights only	13 ° 46'52 "S - 076 ° 30'00" W	SFC	Paracas Natural
		13 ° 46'52 "S - 076 ° 17'40" W		Reserve, concentration of
		13 ° 47'20 "S - 076 ° 17'40" W		birds and protection for sensitive fauna
		13 ° 49'00 "S - 076 ° 18'25" W		
		13 ° 51'26 "S - 076 ° 14'55" W		
		13 ° 49'13 "S - 076 ° 14'35" W		
		13 ° 49'42 "S - 076 ° 10'43" W		
		13 ° 54'04 "S - 076 ° 10'43" W		
		14 ° 06'17 "S - 076 ° 01'25" W		
		14 ° 20'00 "S - 076 ° 00'00" W		
		14 ° 26'42 "S - 076 ° 00'00" W		
		14 ° 26'42 "S - 076 ° 30'00" W		
SPP 72 PAMPAS DE LA JOYA	Designated	Area limited by lines that connect	UNL	Activity
	for exclusive use by SO	the following points:	SFC	permanently
	flights only	16 ° 32'00 "S - 071 ° 41'00" W		
		17 ° 06'30 "S – 071 ° 16'30" W		
		17 ° 32'00 "S - 071 ° 24'00" W		
		16 ° 50'00 "S - 072 ° 28'00" W		
SPP 74 MAZO CRUZ	Designated	Area limited by lines that connect	FL150	Activity
	for exclusive use by SO	the following points:	SFC	permanently
	flights only	16 ° 36'00 "S - 070 ° 14'00" W		
		16 ° 40'00 "S - 069 ° 02'00" W		
		17 ° 13'00 "S - 069 ° 37'00" W		
SPP 75 ILAVE	Designated	Area limited by lines that connect	FL150	Activity
	for exclusive use by SO	the following points:	SFC	permanently
	flights only	15 ° 39'00 "S - 070 ° 06'00" W		
		16 ° 03'00 "S - 070 ° 46'00" W		
		16 ° 09'00 "S - 069 ° 15'00" W 16 °		



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		15'00 "S - 070 ° 35'00" W		
		16 ° 21'00 "S - 068 ° 46'00" W		
SPP 78 LA BREA	Designated for exclusive use by SO flights only	Area limited by lines that connect the following points: 03°46'00"S - 080°34'00"W 04°12'00"S - 080°43'00"W 04°38'00"S - 081°03'00"W 04°23'00"S - 081°03'00"W 04°23'00"S - 081°15'00"W 04°19'00"S - 081°17'00"W	UNL SFC	Activity permanently
SPP 81 QUERECOTILLO	Designated for exclusive use by SO flights only	Area limited by lines that successively connect the following points: 04 ° 20'00 "S - 080 ° 36'00" W 04 ° 40'00 "S - 080 ° 10'00" W 04 ° 55'00 "S - 080 ° 10'00" W 04 ° 55'00 "S - 080 ° 45'00" W	FL070 SFC	Activity permanently
SPP 82 PAITA	Designated for exclusive use by SO flights only	Area limited by lines that successively connect the following points : 04 ° 54'00 "S - 081 ° 25'00" W 04 ° 54'00 "S - 081 ° 09'00" W 05 ° 16'00 "S - 080 ° 47'00" W 06 ° 00'00 "S - 080 ° 50'00" W 06 ° 00'00 "S - 081 ° 25'00" W	2000FT SFC	Activity permanently
SPP 89 LIMA	Designated for exclusive use by SO flights only	Area limited by circles of 1 km radius, with centres in the coordinates: 12 ° 06'02.77 "S - 076°59'13.25" W and 12 ° 06'02.41 "S - 076°58'08.20" W, joined by tangent lines	4000 ft AMSL SFC	Permanently activated. Headquarters EP. US Embassy.



SPR 68 CORREDOR AÉREO	Designated for exclusive	Area limited by lines that join the following points:	3000 ft AMSL SFC	Air activities prohibited, except aircraft state prior coordination with the Tower of military control Las Palmas. Responsible authority: Peruvian
	use by SO flights only	12 ° 12'00 "S - 077 ° 00'00" W 12°12'00 "S - 076°50'00" W 13°04'40 "S - 076°17'35" W 13°10'51 "S - 076°30'17" W		Air Force (FAP). Permanently activated. Type of operations: State aircraft (military flights, OMC, OPM, among others). Civil aircraft, according to the guidelines described below. Responsible ATS unit: Las Palmas Approach, ONLY for state aircraft. Main frequency: 127.7 MHz. Alternating frequency: 122.2 MHz. Las Palmas information, for civil aircraft. Main frequency: 127.7 MHz. Alternating frequency: 122.2 MHz. Alternating frequency: 127.7 MHz. Alternating frequency: 127.7 MHz. Alternating frequency: 127.7 MHz. Alternating frequency: 122.2 MHz. ATS service provided: Military air traffic control for state aircraft. Flight information and alert for civil aircraft. Rules of operation for civil aircraft: Maintain air-ground communications in both directions with the corresponding ATS unit. All aircraft
				that take off from an aerodrome located within the



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		SPR 68 zone, which
		will operate above
		3000 feet, must
		ascend above the
		vertical of the
		aerodrome at a
		level previously
		coordinated
		between Las
		Palmas Torre and
		Lima Approach.
		Another route may
		be followed,
		previously
		requested by the
		crew, according to
		the traffic
		conditions. All
		aircraft that will
		land at an
		aerodrome located
		within the SPR 68
		zone will continue in
		accordance with
		the coordination
		between Las
		Palmas Torre and
		Lima Approach.
		Linia Approach.
		Any other operation
		within the SPR 68
		zone will be subject
		to the approval of
		Las Palmas Torre.
		Every flight that is
		going to operate in
		the SPR 68 zone
		must present a
		, flight plan, at least
		60 minutes in
		advance of the
		scheduled off-block
		time. Only daytime
		VFR operations are
		allowed. All aircraft
		that will operate in
		the SPR 68 zone
		must have the
		transponder
		equipment
		activated in the



SPR 68A CORREDOR AEREO ALFA Designated Area limited by lines that join the for exclusive use by SO flights only 3000 ft 3000 ft SPR 68A CORREDOR AEREO ALFA Designated Area limited by lines that join the for exclusive use by SO flights only 3000 ft Permanently activated by increase of the process of the proces of the proces of the proces of the process of the process of the
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		frequency: 122.2
		MHz. Las Palmas
		information, for civil
		aircraft. Main
		frequency: 127.7
		MHz. Alternating
		frequency: 122.2
		MHz. ATS service
		provided: Military air
		traffic control for
		state aircraft. Flight
		information and
		alert for civil aircraft.
		Rules of operation
		for civil aircraft:
		Maintain air-ground
		communications in
		both directions with
		the corresponding
		ATS unit. All aircraft
		that take off from
		an aerodrome
		located within the
		SPR 68 zone, which
		will operate above
		3000 feet, must
		ascend above the
		vertical of the
		aerodrome at a
		level previously
		coordinated
		between Las
		Palmas Torre and
		Lima Approach.
		Another route may
		be followed,
		previously
		requested by the
		crew, according to
		the traffic
		conditions. All
		aircraft that will
		land at an
		aerodrome located
		within the SPR 68A
		zone will continue in
		accordance with
		the coordination
		between Las
		 Palmas Torre and



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				Pisco Tower. Any
				other operation
				within the SPR 68A
				zone will be subject
				to the approval of
				Las Palmas Torre.
				Every flight that is
				going to operate in
				the SPR 68 zone
				must present a
				, flight plan, at least
				60 minutes in
				advance of the
				scheduled off-block
				time. Only daytime
				VFR operations are
				allowed. All aircraft
				that will operate in
				the SPR 68 zone
				must have the
				transponder
				equipment
				activated in the
				code assigned by
				Las Palmas Torre,
				which are in the
				range of 1340 to
				1377. Aircraft with
				inoperative
				transponder
				equipment must
				obtain the
				exceptional
				approval of Las
				Palmas Information
				to fly to its
				maintenance bases
				in order to repair said equipment. The
				VFR flight routes must consider the
				SPR, SPP and SPD
				published in the AIP.
SPR 70 SAN JUAN DE MARCONA	Designated	Area limited by lines that connect	FL180	Activity
	for exclusive	, successively the next points:		, permanently
	use by SO		SFC	, Military Operations,
	flights only	16 ° 32'00 "S - 072 ° 58'00" W		income with
				authorization
		16 ° 26'00 "S - 071 ° 46'00" W 16 °		
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		32'00 "S - 071 ° 41'00" W 16 ° 50'00 "S - 072 ° 28'00" W		
SPR 73 ESTIQUE	Designated for exclusive use by SO flights only	Area limited by lines that connect the following points: 16 ° 32'00 "S - 071 ° 16'00" W 16 ° 34'00 "S - 070 ° 40'00" W 17 ° 38'00 "S - 069 ° 36'00" W 17 ° 42'00 "S - 069 ° 47'00" W 18°00'00 "S - 070 ° 11'00" W	FL180 SFC	Activity permanently
SPR 77 ZORRITOS	Designated for exclusive use by SO flights only	Area limited by lines that connect successively the next points: 03 ° 38'00 "S - 080 ° 57'00" W 03 ° 38'00 "S - 080 ° 31'00" W 03 ° 46'00 "S - 080 ° 34'00" W 04 ° 19'00 "S - 081 ° 17'00" W 04 ° 13'00 "S - 081 ° 18'00" W 03 ° 58'00 "S - 080 ° 58'00" W	3000FT SFC	Activity permanently FAP work area
SPR 80 TALARA	Designated for exclusive use by SO flights only	Area limited by lines that connect successively the next points: 04 ° 23'00 "S - 081 ° 17'30" W 04 ° 23'00 "S - 081 ° 03'00" W 04 ° 40'00 "S - 081 ° 03'00" W 04 ° 40'00 "S - 081 ° 14'42" W	FL240 SFC	It is activated after issuing NOTAM. Military training area. When activated, all air activity, except state aircraft.
SPR 84 LAMBAYEQUE	Designated for exclusive use by SO flights only	Area limited by lines that connect successively the next points: 05°23'00 "S - 080°23'00" W 05°40'00 "S - 079°38'00" W 06°36'00 "S - 079°47'00" W 06°27'00 "S - 079°13'00" W	FL240 SFC	It is activated after issuing NOTAM. Military training area. When activated, all air activity, except state aircraft.



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SPR 85 CHICLAYO	Designated	Area limited by lines that connect	FL230	It is activated after
	for exclusive use by SO flights only	successively the following points: 06°56'00 "S - 079°54'00" W 06°46'00 "S - 079°22'00" W	SFC	issuing NOTAM. Military training area. When activated, all air
		07 ° 13'00 "S - 078°56'00" W		activity, except state aircraft.
		07 ° 46'00 "S - 079º10'00" W		
SPR 87 CHICLAYO	Designated for exclusive use by SO flights only	Area limited by lines that connect successively the next points: 06 ° 21'00 "S - 080 ° 43'00" W 06 ° 27'00 "S - 080 ° 51'00" W 07 ° 58'00 "S - 079 ° 26'00" W 08 ° 04'00 "S - 079 ° 34'00" W	UNL FL 410	Supersonic runner is activated on request, under ATC coordination and issuance of NOTAM
SPR 90 VRAEM	Designated for exclusive use by SO flights only	Area limited by lines that connect successively the next points: 10 ° 59'51 "S - 074 ° 50'00" W 12 ° 43'26 "S - 073 ° 53'58" W 12 ° 12'56 "S - 072 ° 41'14" W 10 ° 40'24 "S - 073 ° 36'32" W	FL080 SFC	Permanently activated. All civil aircraft must establish radiotelephone contact in both directions with the nearest ATS unit and comply with the established in AIP ENR 5.2-1 ADIZ AREA.
SPR 91 LAS PALMAS	Designated for exclusive use by SO flights only	Area limited by connecting lines successively the following points: 12 ° 12'00 "S - 077 ° 01'40" W 12 ° 12'00 "S - 076 ° 50'00" W 12 ° 03'21 "S - 076 ° 56'10" W (Monumental Stadium) 12 ° 08'24 "S - 077 ° 01'40" W (Quebrada de Armendariz)	2000FT SFC	Responsible authority: Peruvian Air Force (FAP). Permanently activated. Type of operations: State aircraft (military flights, OMC, OPM, among others). Civil aircraft, according to the guidelines described below. Responsible ATS unit: Las Palmas Approach, ONLY for state aircraft. Main frequency: 127.7



		MHz. Alternating
		frequency: 122.2
		MHz. Las Palmas
		information, for civil
		aircraft. Main
		frequency: 127.7
		MHz. Alternating
		frequency: 122.2
		MHz. ATS service
		provided: Military air
		traffic control for
		state aircraft. Flight
		information and
		alert for civil aircraft.
		Rules of operation
		for civil aircraft:
		Maintain air-ground
		communications in
		both directions with
		the corresponding
		ATS unit. Any other
		operation within the
		SPR 91 zone will be
		subject to the
		approval of Las
		Palmas Torre. Every
		flight that is going
		to operate in the
		SPR 91 zone must
		present a flight
		plan, at least 60
		minutes in advance
		of the scheduled
		off-block time. Only
		daytime VFR
		operations are
		allowed. All aircraft
		that will operate in
		the SPR 91 zone
		must have the
		transponder
		equipment
		activated in the
		code assigned by
		Las Palmas Torre,
		which are in the
		range of 1340 to
		1377. Aircraft with
		inoperative
		transponder
•		



				equipment must obtain the exceptional approval of Las Palmas Information to fly to its maintenance bases in order to repair said equipment. The VFR flight routes must consider the SPR, SPP and SPD published in the AIP.
SPD 03 JICAMARCA	Designated for exclusive use by SO flights only	Area limited by connecting lines successively the following points: 11 ° 55'53 "S - 076 ° 52'20" W 11 ° 58'06 "S - 076 ° 52'32" W 11 ° 57'00 "S - 076 ° 53'35" W 11 ° 57'16 "S - 076 ° 51'24" W	6000FT SFC	Permanently activated. Due to high energy radio waves.
SPD 15 POLÍGONO	Designated for exclusive use by SO flights only	Bounded by radial R145 and the eastern edge (east) of the zone forbidden SPP69 and DME arches SCO 12/20. coordinates in vertices: 13 ° 54'10.51 "S - 076 ° 05'40.11" W 14 ° 00'47.39 "S - 076 ° 01'00.15" W 14 ° 02'25.75 "S - 076 ° 03'52.77" W 13 ° 55'46.00 "S - 076 ° 08'57.01" W	2500FT SFC	Permanently activated. Training zones
SPD 17 POLÍGONO	Designated for exclusive use by SO flights only	Bounded by radial R145 / R170 and SCO DME 12/25 arch wires. coordinates in vertices: 13 ° 54'10.51 "S - 076 ° 05'40.11" W 14 ° 04'52.77 "S - 075 ° 57'59.11" W 14 ° 09'01.02 "S - 076 ° 08'19.93" W 13 ° 56'10.97 "S - 076 ° 10'37.40" W	5000FT 2500FT	Permanently activated. Training zones





Item 3. Controlling military units and other SO units other than civil ATS

ID	Call Sign	Frequency	FRA	GCA	Notes
SPIM_MIL_CTR	Lima Military Control	125.650	ADC	ADC	Only Military Flights
SPIM_BOM_CTR	Lima Radio	126.400	ADC	ADC	Only Military Flights
SPLP_MIL_TWR	Las Palmas Tower	127.700	AS3	ADC	Only Military Flights
SPLP_MIL_GND	Las Palmas Ground	119.400	AS2	ADC	Only Military Flights

Other Positions - SPJC_E_TWR 118.100 | SPJC_APP 119.700 | SPIM_CTR 124.750

Item 4. Divisional manual on controlling military units and other SO units

Under Development



Item 5. IVAO members registered elsewhere authorised to perform SO flights

To perform special operations in Peruvian airspace, you must send an email to

pe-specialops@ivao.aero (at least 24 hours in advance) indicating your intentions, and instructions will be sent to you by email afterwards.

** We remind you that authorization is not necessary to fly any type of event or tour**

Item 6. SOGs registered elsewhere authorised to perform SO flights

None

Item 7. SO—related Letters of Agreements

None

Item 8. Links to additional information

Perú AIP: Click HERE

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