

# AIR FORCES OF THE WORLD

## AVIACION DEL EJERCITO PERUANA (ARMY AIR ARM)

The Peruvian army air arm is principally a helicopter transport force, with the Mi-8 Hip as its mainstay.

Type	No	Role
Queenair 65	1	VIP
Cessna 337	1	comms
U-10A Courier	5	liaison
Cessna U-17A/150/206	5/1/2	liaison
Mi-6 Hook	2	heavylift
Mi-8 Hip	25+	trans
Alouette III	5+	AOP
SA.315B Lama/Alouette II	7/1	AOP/SAR
Bell 47G	6	liaison

## PHILIPPINES PHILIPPINE AIR FORCE

Cash shortages continue to stifle air force upgrade plans, with discussions covering the purchase of 18 Kfir fighter aircraft so far coming to nought. Aircraft availability is also an increasing problem. Unconfirmed reports claim that only a few of the air force's F-5s are flyable on a regular basis. The air force is also believed to have considered acquiring F5s from South Korea. The last ten of 24 Rockwell OV-10 Broncos were delivered in July 1992, and are operated by the 15th Air Strike Wing, at Sangley Point, Cavite, replacing AT-28D Trojans. A small naval air arm continues to operate its fleet of transport and liaison aircraft, while army helicopters are incorporated into the air force for operational purposes.

Type	No	Role
F-5A/B	14	int/trng
OV-10 Bronco	24	COIN
T-33A/RT-33A	13/3	trng/recon
S.211	18	trng
T-34A Mentor	12	trng/COIN
SF.260M/W	35+	trng/COIN
Cessna T-41D	12	trng
F27 Maritime	3	MR
HU-16B Albatross	4	SAR (WFO)
C-130H/L-100-20 Hercules	3/2	trans
F27 Friendship 200	7/1	trans/VIP
C-47 Dakota	5	trans (WFO)
Nomad Mission Master	16	utility
BN-2A Islander	23	utility
Cessna U-17B	15+	liaison
Cessna 180/210/310	6/4/1	liaison
S-70A Black Hawk	1	trans/VIP
Bell 212/214	1/2	VIP/utility
UH-1H Iroquois	72	utility
Bell 205A-1	15	utility
Sikorsky S-76/AUH-76	2/13	SAR/COIN
MD-500 Defender	27	COIN
BO.105C	10	liaison
<b>Naval</b>		
BN-2A Islander	4	SAR/trans
BO.105C	4	SAR

## POLAND WOJSKA LOTNICZE I OBRONY POWIETRZNEJ (AIR FORCE)

The Polish air force is due to take delivery of seven I-22 Iryda advanced jet trainers by the end of this year. The aircraft is intended to replace the TS-11 Iskra. Three of the seven aircraft have already been delivered, with the remaining four likely to be equipped with the more powerful IL K-15 turbjet engine.

A rapid-reaction force was created in June 1993, with the 25th Air Cavalry Division (DKP) combining paratroop elements of the former 6th Pomeranian Airborne Assault Brigade and helicopters of the 37th Transport Helicopter Regiment and 4th Training Helicopter Regiment.

At full strength, the DKP will have about 150 helicopters, the principal type being the PZL W-3W Huzar, the combat-support variant of the W-3 Sokol. The helicopters are now under the control of the Army, breaking with the tradition established under the former Soviet system.

Formed in 1990 through the amalgamation of the Wojska Lotnicze (air force) and the Wojska Obrony Powietrznej Kraju (air defence force), the WLiOP still operates some 650 aircraft, including more than 380 combat

aircraft. Soviet organisational structures are retained. There are 14 regiments of combat aircraft, consisting of six Air Defence (MiG/21/23/29/TS-11), three Fighter (MiG-21/TS-11), three Fighter-Bomber (Su-22), one Reconnaissance-Bomber (Su-20/22), one Tactical Reconnaissance (MiG-21R) and two Fighting Helicopter (Mi-2/24). Three Operational Training regiments (MiG-17/21/TS-11) complete the work of the two Air Training regiments (TS-11). A single Helicopter Training regiment operates Mi-2s. WLiOP organisation is completed by an Air Transport Regiment (An-2/12/26/28/IL-14), a Transport Helicopter regiment (Mi-6/8/17/W-3 Sokol) and ten independent Transport and liaison squadron (An-2/Mi-2). There are also five Anti-Aircraft Rocket Artillery brigades.

Plans were drawn up in late 1993 for the re-development of an airbase near Legnica, south-western Poland, which was abandoned by the Russian air force in August 1992. The WLiOP is increasing the number of PZL W-3 Sokol general purpose helicopters in service. Seven were delivered in mid-1993 and five more followed in January. By mid-June, a further five W-3Ws were produced and are to be delivered to Nwe Miasto in July. The W-3W will replace PZL Mi-2s for reconnaissance, ASW, airborne observation, SAR, cargo and also for combat support.

In early March the air force also took delivery of nine PZL-130 Orlik trainer aircraft.

All except one of the air force helicopter regiments are to be transferred to the Land Forces Aviation, and budget allowing, will be much modified and better equipped. At least one new helicopter unit will be formed.

Type	No	Role
MiG-29A/UB Fulcrum	8/3	int/trng
MiG-23MF/UM Flogger	28/4	int/trng
MiG-21PFM/M/MF Fishbed	144+	int/FGA/trng
MiG-21bis Fishbed	65+	int
MiG-21R/RF	27+	recon
MiG-21UM/US Mongol	?	trng
Su-20MK/22M-4K/22U-3M Fitter	20/86/14	recon/attack/trng
Lim-5/6 (MiG-17)	41+	trng
I-22 Iryda	50*	trng/attack
TS-11 Iskra	95+	trng/attack
PZL-130 Turbo-Orlik	48*	trng
An-12B Cub	1	trans
An-26 Curl	26	trans
An-28 Clod	3+	trans
An-2 Colt	24+	trans
Il-14 Crate	6+	trans (reserve)
Tu-154M Careless	2	VIP
Tu-134 Crusty	?	VIP
Yak-40 Codling	12	VIP
PZL 104 Wilga	15+	liaison/utility
Mi-24D/W Hind	40	attack
Mi-8/17 Hip	20+/5+	trans
Mi-6A Hook	2	heavylift/trans
Mi-2 Hoplite 100+	?	anti-tank/AOP/scout
W-3 Sokol	15*	liaison
*delivery in progress		

## LOTNICTWO MARYNARKI WOJENNEJ (NAVAL AIR ARM)

The land-based naval air arm consists of a single Special Aviation regiment, which operates a mixed fleet of helicopters and fixed-wing liaison aircraft. An ASW squadron flies Mi-14s and includes a flight of SAR helicopters.

Type	No	Role
TS-11 Iskra	2+	recon/trng
An-28 Clod	2+	trans/SAR
An-2 Colt	8+	trans/SAR
Mi-14 PL/PS HAZE	12/3	ASW/SAR
Mi-2 Hoplite	6+	SAR/trans
W-3 Sokol	2+	SAR/trans

## LOTNICTWO WOJSK LADOWYCH (LWL, LAND FORCES AVIATION/ARMY AVIATION)

This unit has recently been reformed. It is believed that 47th Regiment, the only unit in the Polish Air Force and Air Defence operating the W-3 Sokol will either become part of the 25th Air Cavalry Division, which is now being formed, or part of the LWL.

Type	No	Role
Mi-8/17 Hip	12/1+	trans
Mi-2 Hoplite	7+	utility/trans

## PORTUGAL FORÇA AÉREA PORTUGUESA/PORTUGUESE AIR FORCE

Deliveries of 20 Block 15 F-16 A/Bs, with an operational capability upgrade, is due to commence in the third quarter of 1994. They will be operated from Monte Real AB. Following German withdrawal from Beja AB, and in accordance with CFE treaties, Portugal has accepted 50 Alpha Jets, to replace the Northrop T-38 Talons, Lockheed T-33A trainers, T-37s and ageing Fiat G-91s, all of which have been decommissioned and phased out.

Type	No	Role
F-16A/B	20	int/air defence
LTV A-7P/TA-7P Corsair II	32	air interdiction/attack/trng
DB Alpha Jet	40	attack/OCU/trng
Aerospatiale Epsilon	16	basic trng
Cessna FTB 337G	12	liaison
CASA 212 Aviocar	22	trans/recce/SAR
CASA 212-300 Aviocar	2*	fish patrol
Lockheed C-130H/30 Hercules	4/2	trans/SAR
Lockheed P-3P Orion	6	MP/ASW/SAR
DB Falcon 20/50	4	VIP/trans/navoids calib
SA 316 Alouette III	18	utility/trans
SA 330C Puma	10	SAR/trans
*delivery for 1994		

## MARINHA PORTUGUESA/PORTUGUESE NAVY HELICOPTER SQUADRON

The Portuguese navy has established a helicopter squadron as its air arm. The Super Lynx was selected in preference to the SH-2 Seasprite offered by the USA. Five helicopters were delivered in 1993 for operation from the new Vasco de Gama frigates (Meko 200).

Type	No	Role
Lynx Mk 95	5	ASW/ASUW

## QATAR QATAR EMIRI AIR FORCE

A small, but oil-rich Gulf state, Qatar has just agreed to purchase 12 Mirage 2000-5 combat aircraft, part funding the deal by selling 13 Mirage F1s to Spain. The air force also operates Alpha Jets, flown by 7 and 11 Squadrons, respectively, of No 1 Fighter Wing. No 2 Rotary Wing consists of 6 Squadron flying Commando 3s armed for anti-surface-vessel missions, and 9 Squadron, which has a mixed fleet of Commando 2s and Super Pumas.

Type	No	Role
Mirage 2000-5	12**	int/attack
Alpha Jet	6	attack/trng
AS.332F Super Puma	6	trans
Commando 2A/2C/3	3/1/8	trans/VIP/ASV
AS.332F Super Puma	6	trans
SA.342L Gazelle	14	scout/liaison
SA.341G Gazelle	2	police

## ROMANIA FORTELE AERIENE ALE REPUBLICII SOCIALISTE-ROMANIA (AIR FORCE)

Romania continues to operate a small air force. A squadron of MiG-29 Fulcrum fighters are the most modern aircraft in service and are based at Constanta. Romania has awarded Israel's Elbit with the contract to upgrade some of its Mig-21s, although the status of this contract remains uncertain. Elbit is upgrading IAR.330L Pumas with HUDs while the air force has also expressed an interest in the Python 3 air-to-air missile for the IAR-99 Soim.

The air force is organised into two air divisions, centred on Bucharest and Cluj military districts, each of which has two combat regiments. The 12 Romanian air-defence squadrons operate MiG-21s, MiG-23s and MiG-29s, while the two ground-attack regiments have replaced their MiG-17s with the joint Yugoslav/Romanian IAR-93 Orao. Some 200 IAR-93 Oraos are required, including 165 IAR-93Bs fitted with a locally designed afterburner. L-39 Albatros equip a reconnaissance unit.