



“On the Wings of Peace: Aerospace Power in United Nations Operations”



“MILITARY AIR ASSETS EMPLOYMENT IN PEACEKEEPING OPERATIONS”
by Lieutenant Colonel Marian MIHAITA, PhD
- Military Planner -
UN/DPKO/OMA/MPS

Trenton, 15-17 April 2011



AGENDA

- CURRENT PEACEKEEPING OPERATIONS
- IMPORTANCE OF MILITARY AVIATION IN PKOs
- MILITARY AIR ASSETS DEPLOYED BY TCCs
- MILITARY HELICOPTERS IN UN PKOs
- CHALLENGES FOR MILITARY AVIATION IN PKOs
- KEY CONCERNS/ISSUES FOR PKOs
- SOLUTIONS AND STRATEGIES



CURRENT PEACEKEEPING OPERATIONS



81,974 troops



14,373 police



2,235 UNMOs / UN MLOs



2861 (all UN Peace Ops)



Total Personnel

98,582

Top TCC PCC

- Bangladesh
- Pakistan
- India
- Nigeria
- Egypt

Total Financial Contribution

\$ 7.93 Billion

Top Contributors

- USA
- Japan
- Germany
- UK
- France

UNTSO 1948

Total Missions

63

MINURCAT 2007



IMPORTANCE OF MILITARY AVIATION IN PKOs





MILITARY AIR ASSETS DEPLOYED BY TCCs

	MINUSTAH (6)	MONUSCO (10 +4+ <u>4</u>)	ONUCI (3 + 5 IMC)	UNAMID (<u>5</u>)	UNFICYP (3)	UNIFIL (6)	UNMIL (8 + <u>3</u>) - 5 IMC	UNMIS (16)	TOTAL
Argentina	2				3				5
Bangladesh		6	3						9
Chile	4								4
Ethiopia				<u>5 Armed</u>					5
Ghana			3						3
India		4 Obs <u>4 Arm.</u>							8
Italy						4			4
Pakistan								6	6
Russia								8	8
South Africa		2							2
Spain						2			2
Ukraine			2 + <u>3 Arm</u>				6		11
Uruguay		2							2
TOTAL	6	18	11	5	3	6	6	14	69

Utility Heli is 53

Obs Heli: 4

Attack Heli: 12

Fixed wing: 3



MILITARY HELICOPTERS IN UN PKOs



MINUSTAH
 FR : 10
 Dep: 6
 Gap: 4

UNFICYP
 FR : 3
 Dep: 3
 Gap: 0

UNIFIL
 FR : 12
 Dep: 6
 Gap: 6

UNOCI
 FR: 6 + (5 IMC)
 Dep : 6 + (5 IMC)
 Gap: (3 IMC)

UNAMID
 FR : 24
 Dep: 5
 Gap: 19

UNMIL
 FR: 11
 Dep : 11 – (5 IMC)
 Gap: 0 – (5 IMC)

UNMIS
 FR: 16
 Dep: 14
 Gap: 2

Total military fleet:
 FR: 111
 Dep: 69 (54 in Africa)
 Gap: 42 (32 for Africa)

MONUSCO
 FR : 29
 Dep: 18
 Gap: 11

The boundaries and names shown and the designations used on the map do not imply official endorsement or acceptance by the United Nations.



CHALLENGES FOR MILITARY AVIATION IN PKOs

- **High requirements for air mobility/support**
- **Low response of offers from TCCs**
- **Lack of modern military aircraft provided by TCCs**
- **Lack of incentives to TCC and to personnel**
- **National caveats**
- **Low utilization rates against approved force requirements, especially for tactical helicopters**
- **Long internal TCCs government administrative processes before accepting and signing LOAs renewal**
- **Limited air traffic services / infrastructure**
- **Host Nation limitations**



SOLUTIONS AND STRATEGIES

Operational aspect:

- Need to address the low utilisation rates of Mil Helis;
- Intermission cooperation;
- Regional joint aviation units
- Require highly Capable units and assets



Technical aspect:

- Review the minimum requirement for aircrews and equipments;
- Improve night-flying equipment.
- Bilateral cooperation for capability building



Financial aspect:

- Redraft MOUs/ LOAs and improve associated incentives;
- Review the concept of variable cost in Missions;
- Address TCCs concerns on reimbursement rates.





CONCLUSION & QUESTIONS

"MILITARY AIR ASSETS EMPLOYMENT IN PEACEKEEPING OPERATIONS"

by Lieutenant Colonel Marian MIHAITA, PhD

- Military Planner -

UN/DPKO/OMA/MPS

Trenton, 15-17 April 2011