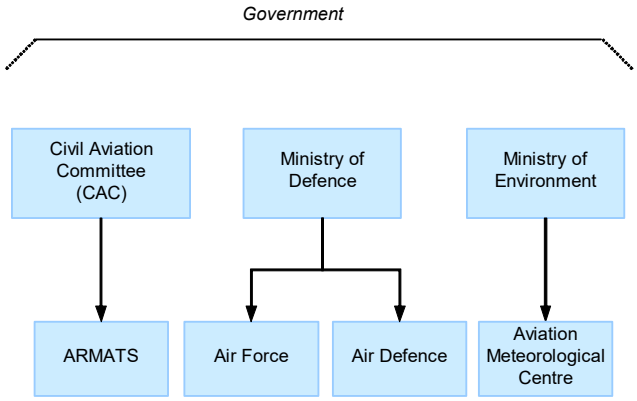
ARMATS, Armenia

Armenian Air Traffic Services

www.armats.am

Institutional arrangements and links (2022)



Status (2022)

- Joint-stock company as of 1997
- 100% State-owned

National Supervisory Authority (NSA):

Civil Aviation Committee (CAC)

Body responsible for:

Safety Regulation

Civil Aviation Committee (CAC)

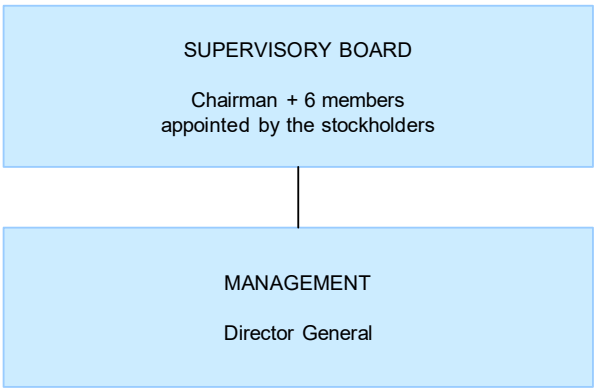
Airspace Regulation

Civil Aviation Committee (CAC) and Ministry of Defence

Economic Regulation

Tax Authorities

Corporate governance structure (2022)



ARMATS (2022)

CHAIRMAN OF THE SUPERVISORY BOARD:

Armen Avanesyan

DIRECTOR GENERAL:

Artur Gasparyan

DIRECTOR OF AIR TRAFFIC SERVICES:

Artur Papoyan

Scope of services (2020)

☑ GAT	☑ Upper Airspace	☐ Oceanic ANS
☐ OAT	☑ Lower Airspace	☐ MET

Operational ATS units (2020)

1 ACC (Yerevan)
2 APPs (Yerevan, Gyumri)
2 TWRs (Shirak, Zvartnots)

Key financial and operational figures (ACE 2020)

Gate-to-gate total revenues (M€)	5
Gate-to-gate total costs (M€)	8
Gate-to-gate ATM/CNS provision costs (M€)	8
Gate-to-gate total ATM/CNS assets(M€)	9
Gate-to-gate ANS total capex (M€)	1
ATCOs in OPS (FTEs)	71
Gate-to-gate total staff (incl. MET staff*)	294
Total IFR flight-hours controlled by ANSP ('000)	5
IFR airport movements controlled by ANSP ('000)	10
En-route sectors open at maximum configuration	1
Minutes of ATFM delays (post-OPS adjusted, '000)	0

** if applicable*

Size (2020)

Size of controlled airspace: 29 700 km²

ARMATS (Armenia) – Cost-effectiveness KPIs (€2020)

Contextual economic information

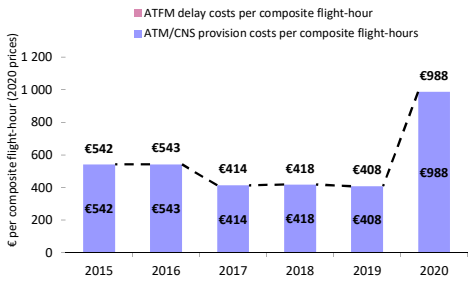
Exchange rate: 1 EUR = 556.248 AMD

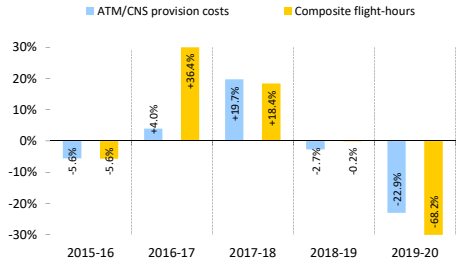
ARMATS represents 0.09% of European system gate-to-gate ATM/CNS provision costs

ATM/CNS provision costs breakdown %

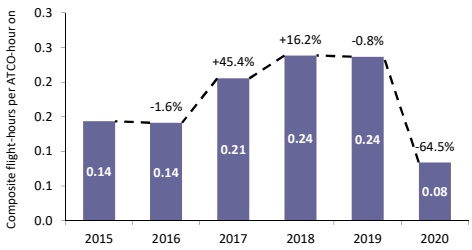
Staff costs	59.6%
Non-staff operating costs	8.7%
Depreciation costs	14.1%
Cost of Capital	17.6%
Exceptional costs	0.0%

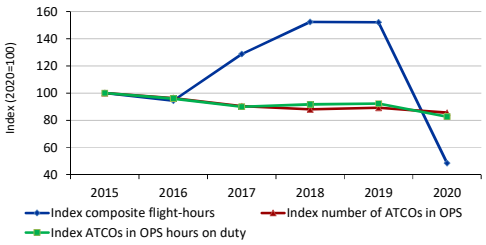
Trend in gate-to-gate economic cost-effectiveness (all financial data in €2020 prices)



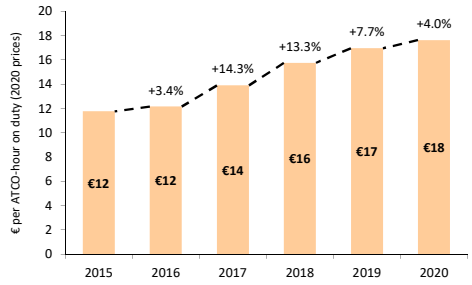


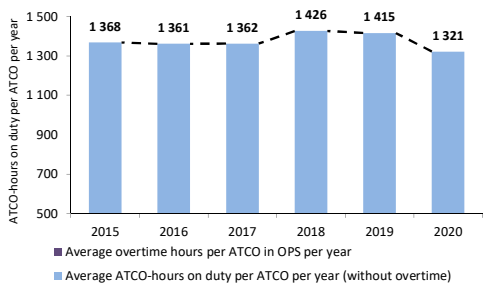
Trend in gate-to-gate ATCO-hour productivity



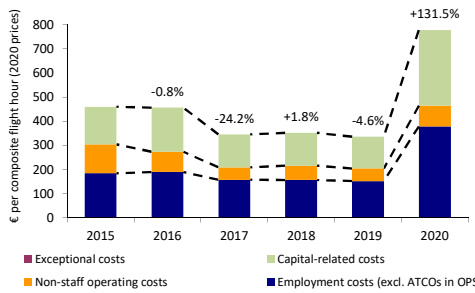


Trend in gate-to-gate employment costs per ATCO-hour

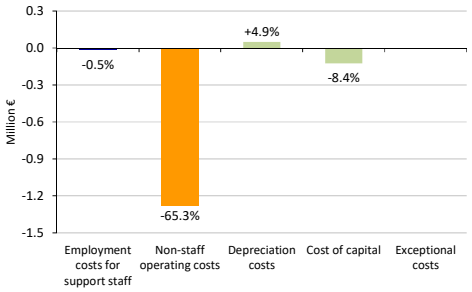




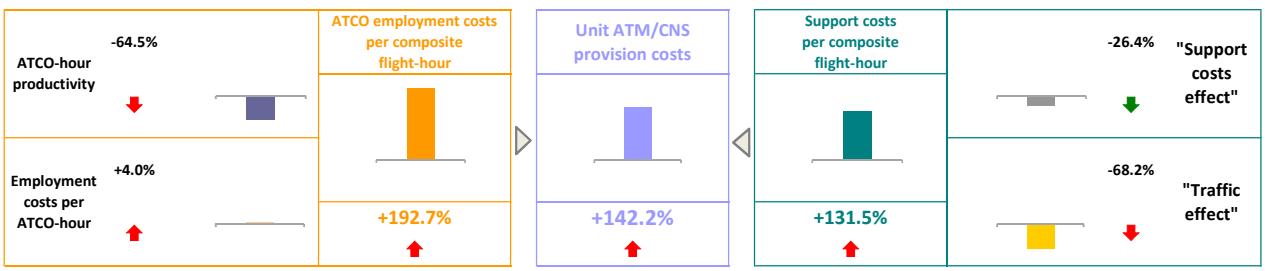
Trend in support costs per composite flight-hour



Changes in components of support costs (2015-2020)



Changes in financial cost-effectiveness (2019-2020)

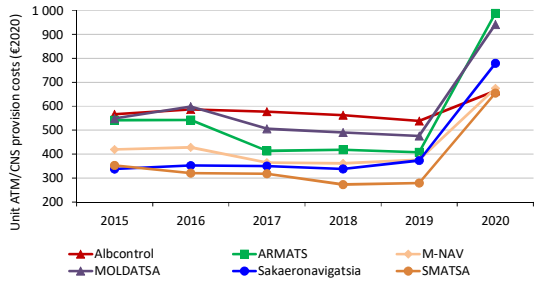


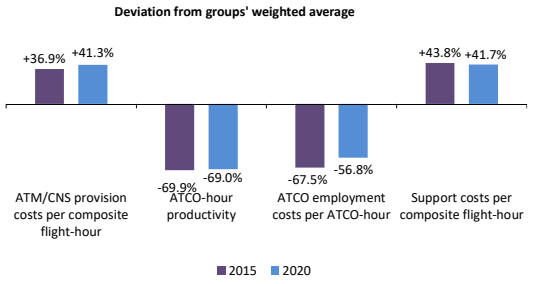
ATCO employment costs represent 19% of total ATM/CNS provision costs

Support costs represent 81% of total ATM/CNS provision costs

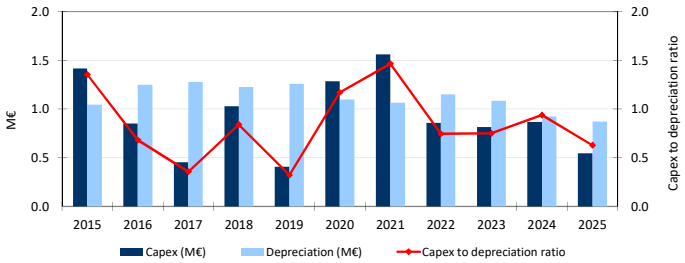
ARMATS (Armenia) – Cost-effectiveness KPIs (€2020)

Changes in unit gate-to-gate ATM/CNS provision costs within comparator group





Capital expenditures and depreciation costs



Information on major capex projects and ATM systems upgrades/replacements

ATM	COM	NAV	SUR	Building	Other	Years	FDPS	RDPS	HMI	VCS
							C: 2013*	C: 2013*	C: 2013*	C: 2013*
			€1.3M (2014-2016)			2015				
						2016				
						2017				
		€0.5M				2018				
€0.1M	€0.7M					2019				
						2020				
			€2.2M			2021				
		€0.9M				2022				
€0.2M						2023				
			€0.2M			2024				
	€0.2M					2025				

* C = Commissioning Upgrade Replacement

Focus on the top five capex projects

Project number	Name of the project	Domain	Capex spent between start and end dates (€M)	Start date	End date
1	Acquisition and installation of a MSSR	SUR	1.4	2020	2022
2	Modernization of P3D surveillance system	SUR	1.3	2014	2016
3	Acquisition and installation of ILS/DME with direction 0850 and replacement of DVOR/DME at the airport "Zvartnots"	NAV	0.9	2022	2022
4	Acquisition and installation of 12 lateral stations for P3D MLAT/WAM	SUR	0.8	2020	2020
5	Acquisition of ILS/DME system for Gyumri	NAV	0.5	2018	2018