

# Navegação Aérea de Portugal E.P. (NAV, EP), Portugal

[www.nav.pt](http://www.nav.pt)

<p style="text-align: center;"><b>Institutional arrangements and links</b></p>	<p style="text-align: center;"><b>Status:</b></p> <p>Public Entity Corporation as of December 1998. 100% State-owned</p> <p style="text-align: center;"><b>Authority Responsible For:</b></p> <ul style="list-style-type: none"> <li>- <b>Safety Regulation</b> National Institute of Civil Aviation (INAC)</li> <li>- <b>Airspace Regulation</b> INAC+FAP (Portuguese Air Force) +NAV,EP in close permanent co-ordination</li> <li>- <b>Economic Regulation</b> National Institute of Civil Aviation (INAC)</li> </ul>
<p style="text-align: center;"><b>Corporate Governance Structure</b></p> <div style="border: 1px solid black; padding: 5px;"> <p><b>BOARD OF ADMINISTRATION (5 members)</b> Chairman + 4 members</p> <p>All members are appointed by M of T for a 3 year term. Each member has executive functions within NAV,EP. Each member is responsible to supervise one or several NAV,EP Directorates and Advisory Bodies to the Board. There are 7 Directorates and 6 Advisory Bodies.</p> <p>There is neither CEO nor COO within NAV,EP.</p> <p><u>Note:</u> NAV,EP has also a Board of Auditors composed of 3 members who are appointed by M of T for a 3 year term.</p> </div>	<p style="text-align: center;"><b>NAV,EP</b></p> <p style="text-align: center;"><b>CHAIRMAN OF THE BOARD OF ADMINISTRATION</b> Major Carlos Gonçalves da Costa</p> <p style="text-align: center;"><b>There is neither CEO nor COO within NAV,EP.</b></p>
<p style="text-align: center;"><b>Scope of Services</b></p> <ul style="list-style-type: none"> <li>- only GAT traffic</li> <li>- controls both upper and lower airspace</li> <li>- provides both continental and oceanic ANS</li> </ul>	<p style="text-align: center;"><b>Operational ATS Units:</b></p> <ul style="list-style-type: none"> <li>2 ACCs (Lisboa, Santa Maria)</li> <li>7 APPs (Lisboa, Porto, Faro, Madeira, Ponta Delgada, Santa Maria, Horta)</li> <li>10 TWRs (Lisboa, Cascais, Porto, Faro, Funchal, Porto Santo, Ponta Delgada, Santa Maria, Horta, Flores)</li> </ul>
<p style="text-align: center;"><b>Size</b></p> <p>Size of Controlled Airspace : 5 810 318 km<sup>2</sup></p> <ul style="list-style-type: none"> <li>- Continental: 683 683 km<sup>2</sup></li> <li>- Oceanic: 5 126 635 km<sup>2</sup></li> </ul>	<p style="text-align: center;"><b>Notes</b></p>

## Navegação Aérea de Portugal E.P. (NAV, EP), Portugal

<b>Revenues</b>	En-route	Terminal	Other	Total
Income from charges	86 415 876	15 172 908	45 344 469	146 933 253
Other Revenues			4 567 145	4 567 145
Over recovery (under)	-12 716 655			-12 716 655
Total revenues net of over recovery	99 132 531	15 172 908	49 911 614	164 217 053

<b>Costs</b>	En-route	Terminal	Other	Total
Costs for ATM/CNS provision	92 780 605	20 778 343		113 558 948
Staff costs	70 978 178	16 903 754	27 861 442	115 743 374
Operating costs	11 176 347	961 513	11 748 082	23 885 942
Exceptional Items				
Depreciation	7 213 901	2 122 850	6 586 370	15 923 121
Cost of capital	3 412 179	790 226	182 269	4 384 674
MET costs	3 947 600			3 947 600
Payment to national government				
EUROCONTROL costs	4 637 017			4 637 017
Costs for delegation of services				
Costs for other services provided	n/appl	n/appl	46 378 163	46 378 163
Total costs	101 365 222	20 778 343	46 378 163	168 521 728

<b>Capital employed</b>	En-route	Terminal	Other	Total
Fixed assets in operation (NBV)	23 850 387	7 529 062	41 207 335	72 586 784
Fixed assets under construction	16 813 355	4 947 702	3 705 471	25 466 528
Working capital	6 541 953	1 148 637	3 432 719	11 123 309
Net provision for under recovery (over)	28 903 541		5 283 232	34 186 773
Total capital employed	76 109 236	13 625 401	53 628 757	143 363 394
Other assets				1 642 995

<b>Staff</b>	En-route + terminal	Other	Total
Total staff	749	335	1 084
ATCOs in OPS	157		157
ATCOs hours on duty	314 054		314 054
Staff costs for ATCOs in OPS	26 213 505		26 213 505

<b>ACCs operational data</b>	
Sum of flight-hours controlled by ACCs	197 344
ATCOs in OPS	64
ATCOs hours on duty	132 192
Number of sectors	6
Sum of sector-hours	38 350

<b>APPs+TWRs operational data</b>	
Total IFR airport movement controlled	212 145
ATCOs in OPS	93
ATCOs hours on duty	181 862

<b>En-route output data</b>	
Total IFR flights controlled by the ANSP	326 924
Total flight-hours controlled by the ANSP	218 535

<b>Forward looking information</b>	N	N+1	N+2	N+3	N+4	N+5
Total en-route costs	101 365 222	2%	3%			
Planned IFR flights / Km controlled	326 924	7%	5%	5%	4%	3%
ATCOs in OPS	157	17%	13%			
ATCOs in OPS (ACC)	64	17%	29%			
ATCOs in OPS (APPs+TWRs)	93	17%	2%			
Total number of sectors (ACC)	6	17%	0%	14%	0%	0%
Sum of sector-hours (ACC)						