

“AFI AIR NAVIGATION SERVICES CYBER RESILIENCE”

QUESTIONNAIRE

Please tick the corresponding check boxes for your answers to the following questions:

Regulatory framework / Cybersecurity policies	
01	<p>Does the State have a Cyber Security Defensive System or measures in place to protect CNS/ATM systems, aeronautical Network and Information Systems from Cyber-threats?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p> <p>If Yes, how does the State ensure the oversight of cybersecurity measures established?</p>
02	<p>Does the State have taken into account the cyber-resilience in its safety management activities, at the organization level (within its Safety Management System – SMS) as well as at the State level (within State Safety Programme – SSP)?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>
Cybersecurity risk assessment	
03	<p>Does the State / ANSP¹ have identified Cyber threats to its CNS/ATM Systems including aeronautical networks, data and information systems?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes Does the State have developed a system/procedure/counter measures to mitigate these cyber related risks?</p> <p>Comments (if any)</p>
04	<p>Does the State / ANSP have a reporting system for cyber security incidents on CNS/ATM systems including aeronautical networks ?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>

¹ Air Navigation Service Provider

	Comments (if any)
CyberSecurity of AFI Air Navigation Services	
05	<p>Does the State/ ANSP use TCP/IP protocol in their Aeronautical Network Infrastructure?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>
06	<p>Does the State/ANSP use internet for ATS² and ATC operations?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, as main means or backup?</p>
07	<p>Does the State/ANSP use internet navigation on its ATS or ATC terminal equipmentq?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>
08	<p>Are Operational and administrative ground-ground network physically separate or not?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If not, does the State/ANSP use router and firewalls?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
09	<p>Does the State/ ANSP use internet connectivity for Remote Maintenance?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>
10	<p>Does the State/ ANSP use updated antivirus, firewalls, antimalware, etc.?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>
11	<p>Do the State/ANSP have Technical mechanisms and infrastructure controls to:</p> <ul style="list-style-type: none"> • ensure sufficient aeronautical network and data protection and • prevent unauthorized entities from accessing system data (e.g, firewalls, intrusion detection systems, access control lists, data encryption, passwords, network segregation, and routing control)? <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>

² Air Traffic Services

Cybersecurity awareness/culture and Training	
12	<p>Does the State / ANSP conduct training programs and awareness sessions on cyber security issues for the Air traffic safety electronics personnel (ATSEP) (in charge of installation and maintenance of CNS/ATM Systems)?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>
13	<p>Does the Civil Aviation authority / ANSP raise awareness among their employees regarding the importance of cyber threats ?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>
14	<p>Does the State/ ANSP promote a proactive cyber security culture in accordance with recommendations from certified aviation authorities?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (if any)</p>

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