

Overview

This standard is about monitoring aircraft fuelling system serviceability and maintenance operations. This involves conducting inspections to establish aircraft fuelling system serviceability and maintenance requirements. This also involves initiating the required maintenance and directing, controlling and monitoring operations to confirm the work is carried out according to organisational and airport/airfield procedures and the relevant legal requirements. You must know how aircraft fuelling systems functions, their operational performance requirements, and the necessary actions required to maintain organisational and airport/airfield performance standards and meet relevant legal requirements.

This standard is for those working in airport/airfields whose role involves monitoring aircraft fuelling systems serviceability and maintenance operations.

When you have completed this standard, you will be able to demonstrate your knowledge of and ability to:

- Monitor aircraft fuelling system serviceability and maintenance operations

Performance criteria

You must be able to:

1. Conduct inspections of aircraft fuelling systems according to your organisation's and the airport/airfield's procedures and relevant legal requirements
2. Take the required action when aircraft fuelling systems serviceability or operational performance do not meet organisational and airport/airfield performance standards or relevant legal requirements
3. Isolate and test aircraft fuelling systems in line with organisational procedures and relevant legal requirements
4. Maintain your own, colleagues', passengers', and visitors' health, safety and welfare when conducting aircraft fuelling systems inspections and tests
5. Identify and establish aircraft fuelling systems maintenance requirements
6. Initiate aircraft fuelling systems maintenance operations in response to established needs or urgent requests
7. Direct and control aircraft fuelling systems maintenance operations in line with organisational and the airport/airfield's procedures and relevant legal requirements
8. Monitor aircraft fuelling systems maintenance operations to confirm they are carried out according to organisational and the airport/airfield's procedures and relevant legal requirements at all times
9. Respond to identified aircraft fuelling systems serviceability and maintenance operational issues in line with organisational and the airport/airfield's procedures
10. Record and disseminate aircraft fuelling systems serviceability and maintenance documentation according to your organisation's and the airport/airfield's procedures and relevant legal requirements

Knowledge and understanding

You need to know and understand:

1. Your organisation's and the airport/airfield's procedures and relevant legal requirements for inspecting, isolating and testing aircraft fuelling systems
2. Your organisation's and the airport/airfield's aircraft fuelling systems maintenance procedures and schedules, performance standards, serviceability and operational performance requirements
3. How to identify whether aircraft systems serviceability or operational standards meet organisational and airport/airfield performance standards and relevant legal requirements
4. The actions to take when aircraft fuelling systems serviceability or operational performance do not meet organisational and airport/airfield performance standards or relevant legal requirements
5. How to maintain your own, colleagues', passengers' and visitors' health, safety and welfare when conducting aircraft fuelling systems inspections and tests
6. How to identify and establish aircraft fuelling systems maintenance requirements and initiate maintenance operations
7. Your organisation's and the airport/airfield's procedures and relevant legal requirements for directing, controlling and monitoring aircraft fuelling systems maintenance operations
8. The importance of confirming compliance with organisational and airport/airfield maintenance procedures and relevant legal requirements at all times
9. Your organisation's and the airport/airfield's procedures for responding to identified aircraft fuelling systems serviceability and maintenance operational issues
10. Your organisation's and the airport/airfield's communication channels and procedures
11. Your organisation's and the airport/airfield's procedures and relevant legal requirements for recording and disseminating aircraft fuelling systems serviceability and maintenance documentation

PPLAOG58

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Developed by	People 1st
Version Number	2
Date Approved	30 Jun 2021
Indicative Review Date	30 Jun 2026
Validity	Current
Status	Original
Originating Organisation	GoSkills
Original URN	GSKAOG58
Relevant Occupations	Transport Drivers and Operatives, Transport Operations and Maintenance
Suite	Aviation Operations on the Ground
Keywords	aircraft fuelling system, fuel safety, airport
