

Gatwick Airport Directive

Title: Operating Procedures - Aircraft Fixed Electrical Ground Power (FEGP)		Ref No: GAD/F:30/16
Issue Date: 12/12/2016	Effective Date: 27/10/2016	Expiry Date: 27/10/2018
<p>It is the responsibility of all employers to ensure the relevant Airport Notice is brought to the attention of their staff. However individuals remain responsible for their own actions and those who are in any doubt should consult their supervisor or manager.</p>		
Introduction:		
<p>Aircraft Fixed Electrical Ground Power (FEGP) is an environmentally friendly aircraft ground power system using electricity provided by the National Grid and modified for use on aircraft. This reduces the need for on-site diesel generators or continuous running of Aircraft Auxiliary Power Units (APU's).</p> <p>The purpose of this directive is to ensure the FEGP equipment is used in accordance with manufacturers' guidelines in order to prevent damage to equipment and staff. This directive also ensures that Gatwick Airport Limited's duty, obligation and intent to co-ordinate safety Airside through its Safety Managements System (SMS) are met.</p>		
Programme:		
None		
Operational Impacts:		
<p>An essential element of the SMS is the competence of all personnel to carry out particular tasks. This directive sets out the requirements for handling agents and other FEGP users.</p> <p>Where installed, FEGP must be used as the primary means to supply aircraft ground power. Refer also for information to GAD relating to the use of aircraft Auxiliary Power Units (APU).</p> <p>User Risk Assessments must be completed by the operator. Responsibility for competence of staff lies with the handling agent. GAL will provide training for the appointed manager, supervisor or trainer of the relevant Handling Agent.</p> <p>Operators are to be trained and competent on new equipment entering service.</p> <p>All faults are to be immediately reported via Fault Line via Extension 1111. FEGP crocodile cable carrier buckets are not to be used to store chocks and/or FOD.</p> <p>AIRCRAFT FIXED ELECTRICAL GROUND POWER USE</p> <p>Any organisation wishing to use FEGP, must appoint a person who has received GAL training and is recorded as competent to train members of their staff in the safe use of FEGP. The FEGP system operates at high voltages and frequencies and can be dangerous if operated by anyone who has not been trained and assessed as competent in its use.</p> <p>Risk assessments must be carried out by the user and recorded for GAL auditing purposes.</p> <p>GAL will provide training for the appointed manager / supervisor of the relevant Handling Agent. This training will remain valid for 5 years and must be refreshed after this time. This periodicity may be reduced when new equipment is introduced.</p> <p>Responsibility for competence of staff lies with the handling agent. They must train and ensure competence of their staff in the use of FEGP. For audit purposes, competence records must be kept.</p> <p>Training must be in accordance with the GAL approved training programme. GAL will audit this as part of compliance monitoring.</p> <p>To ensure continued safe use of the equipment staff must receive refresher training in-line with that company's Safety Management System/ Policy. Notwithstanding the periodicity of competence training, account must also be taken of any new equipment which staff must be trained on and competent in its use before being authorised to operate.</p> <p>NOTE: Where lanyards are fitted to assist in supporting the output cable to the airframe, they are to be used in accordance with the handling agent, airline and aircraft manufacturers' procedures. Use of lanyards must be covered in local training programs.</p> <p>CAUTION: Whilst connected to the aircraft only trained personnel should touch or move the FEGP. Misuse of the equipment may result in electrical faults which could endanger personnel and damage aircraft systems.</p> <p>FAULT REPORTING</p> <p>Equipment must always be inspected before use to ensure that it has not been damaged or is faulty. In the event of a fault being detected before, during or after the use of FEGP, GAL must be notified immediately by telephoning Fault Line on Ext - 1111. The fault reporting procedure and</p>		

telephone extension number is displayed on all FEGP cubicles and emergency telephones on the stands.

If GAL Engineering cannot repair the fault immediately a high visibility cover will be placed over the FEGP carrier bucket or individual output plug denoting that the FEGP output cable is unserviceable.

Airfield Operations will broadcast a message if the FEGP is unserviceable.

FOREIGN OBJECT DEBRIS

The cable carrier box is designed for the storage of the cable. It must not be used for the disposal of FOD or the storage of other objects, especially chocks, as they can damage the plugs, cables and electrical connection points which will cause a fire hazard.

Further Information:

Signatory

Gary Cobb

for and on behalf of the Chief Executive Officer of Gatwick Airport Limited

Consultation:

Has consultation on this Directive taken place? Yes - Consultation record held by author

Distribution:

FULL
