To all Airport Staff and the Airside Community

Fire Safety Guidelines for Airfield Vehicles and Equipment

On 19 June 2013, the Airport Emergency Service (AES) attended to an airfield vehicle fire located near Bay F59. Preliminary investigations revealed that the fire originated from the engine compartment. It was also determined that the driver had left the vehicle unattended with the vehicle engine running. Fortunately a passing staff saw the fire and alerted AES before taking immediate and effective action to put out the incipient fire using the nearest available fire extinguisher.

Any vehicle fire, especially in the apron area could cause disruptions to aerodrome operations. In more serious circumstances, fire from a burning vehicle could easily spread to an aircraft. For this reason, AES wish to reiterate the importance of the following good fire safety habits to prevent vehicular fire incidents at the airside:-

i) Ensure that all vehicles undergoes regular maintenance;
ii) Increase the maintenance frequency for older vehicles and include checks on wired connections;
iii) Ensure the fire extinguisher(s) placed in the vehicle is/are serviceable;
iv) **Turn off the vehicle's engine prior to your exit (Adopt this when handing / taking over vehicles);**
v) Strictly no smoking while in operation of vehicles at the airside;
vi) Adopt a habit of checking your vehicle for loose wirings or leakage of fluids prior to starting its engine;

vii) Be wary about the temperature of the vehicle and stop operations of the vehicle if the temperature gauge points to a quarter from ‘Hot’.

3 AES will not hesitate to issue a service charge of SGD350.00 per hour or part thereof for any fire vehicle turnout due to burning smell incidents, false alarm activations or fires caused by negligence or ignorance of airport fire safety requirements. For further clarifications, you may contact the Airport Emergency Service Fire Safety Unit (AES FSU) at 65412535 or at fire.safety@changiairport.com.

NG KENG LYE
STAFF OFFICER, FIRE SAFETY
for SUPERINTENDENT, FIRE SAFETY
AIRPORT EMERGENCY SERVICE