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AIRPORT EMERGENCY SERVICE

FIRE PREVENTION CIRCULAR

To all staff working in Changi Airfreight Centre (CAC)

PERSONAL MOBILITY DEVICES (PMDs)- FIRE SAFETY PRECAUTIONS

This circular serves to inform the Changi Airfreight Centre (CAC) community on the fire safety precautions for Personal Mobility Devices (PMDs).

- 2 There have been an increase in PMD related fires in Singapore with fire occurring when PMDs are left to charge.
- 3 Premises under occupancy type for storage and warehouse must not allow charging of PMDs in the premises.
- 4 Some fire safety tips when charging PMDs at non-storage and non-warehouse premises: -
 - a. Use a power adapter that carries the Safety Mark;
 - b. Ensure that the PMD you are using is UL2272 certified (Refer to LTA's website for more information on UL2272 certification);
 - c. Follow the charging instructions and do not leave devices to charge overnight;
 - d. Avoid charging when wet and ensure that your PMD is dry before charging to prevent short circuits;
 - e. Avoid charging the device immediately after usage. Charging the battery when it is hot may cause damage;
 - f. Charge in a cool room, on flat surfaces and away from combustible materials;
 - g. Always use power adaptors that are recommended by the manufacturer and avoid buying aftermarket power adaptors;
 - h. Buy PMDs from reputable sources and make sure the devices are compliant with the Land Transport Authority's safety requirement.

4 Refer to **Annex A** for more fire safety tips.

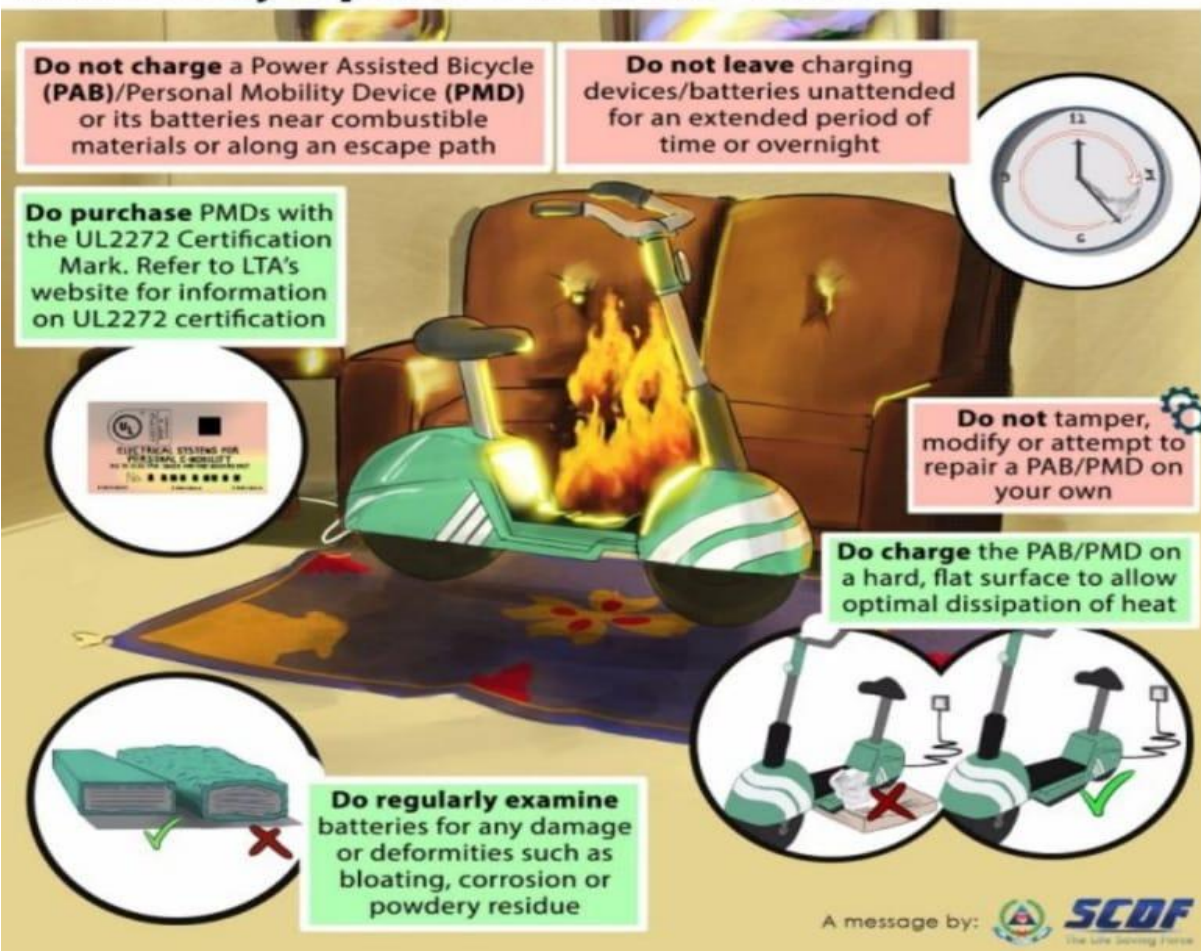
5 A service charge of up to \$1500 (excl. GST) will be imposed to tenants for fire vehicle turnout as a result of non-conformance to this circular and the CAG fire safety manual.

6 Further clarifications, you may contact the Airport Emergency Service Fire Prevention (AES FP) at 6541 2535 or at fire.safety@changiairport.com.



ADDISON LOW
HEAD, FIRE PREVENTION
AIRPORT EMERGENCY SERVICE

Fire Safety Tips for PMDs and PABs



Do not charge a Power Assisted Bicycle (PAB)/Personal Mobility Device (PMD) or its batteries near combustible materials or along an escape path


Do not leave charging devices/batteries unattended for an extended period of time or overnight

Do purchase PMDs with the UL2272 Certification Mark. Refer to LTA's website for information on UL2272 certification

Do not tamper, modify or attempt to repair a PAB/PMD on your own

Do charge the PAB/PMD on a hard, flat surface to allow optimal dissipation of heat

Do regularly examine batteries for any damage or deformities such as bloating, corrosion or powdery residue

A message by:  **SCDF**
The Link-saving Force