



SATELLITE CITY BMX CLUB

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SATELLITE CITY BMX CLUB STANDARD OPERATING PROCEDURE 3 EMERGENCY LIGHTING SYSTEM TEST

PURPOSE:

Consequence of the size of the roof of the sporting stadium, the Building Code of Australia 2016 (BCA) required a fire engineering assessment to be undertaken to ensure compliance with the performance requirements of the BCA.

The fire engineering assessment was conducted by BCA Australia whom produced the Fire Emergency Report (FER). The FER provides an approach to justify the performance solutions identified through both quantitative analysis and qualitative statements. Where quantitative analysis is undertaken acceptance criteria is identified.

The FER is prepared as a fire and life safety design document in relation to the BCA and identifies primary areas which do not illustrate the method by which compliance with the 'deemed to satisfy' provisions are attained. The engineering approach for the FER is consistent with international Fire Engineering Guidelines.

The performance solutions in the FER are required to be met to attain the occupancy permit.

The FER requires an emergency lighting system. The emergency lighting system requires manual testing once every three months to maintain compliance.

This SOP provides guidance to Management Committee members the requirements that must be met.

SCOPE:

This SOP is to be adhered to by the Satellite City BMX Club Management Committee.

REFERENCE:

NTFRS requirement consequence of the FER requirements as governed by the Building Code of Australia (BCA).

PROCEDURE:

1. The Emergency Lighting System (ELS) is contained within the main light control box on the column nearest the creek on the canteen side of the stadium; the northern side of the stadium.
2. Once every three months, the ELS must be tested. To test, ensure the main switches are turned off. Turn the switch to the right; 'TEST'.
3. The lights must remain on for a period of not less than 90 minutes.
4. After a period of not less than 90 minutes, turn the switch to the left 'RESET'. The

main switch should now be switched back on.

5. Record the time and date of the test in the log book. The log book will remain in the power control box.

VERSION CONTROL:

VERSION	DATE	AMENDMENT
1	15/02/2017	Draft document ready for committee approval