



DOC NO	STS.OHSMS.14.4.1
ISSUE DATE	30/03/2022
REVISION NO	001
REVISION DATE	AS REQUIRED
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CATEGORY	EMERGENCY PREPAREDNESS
SUBJECT	LIGHTNING ALERT SYSTEM MANAGEMENT PROCEDURE

1. Purpose

1.1. To implement a system that optimally promotes the safety of all stakeholders (students, alumni, parents) and the St Stithians College community through alerts generated from data provided by the South African Weather Service.

2. Scope

2.1. This procedure applies to St Stithians College stakeholders and the College community.

3. Responsible Persons

3.1. It is foremost the responsibility of the College to inform stakeholders and the College community of this procedure.

3.2. It is also the responsibility of stakeholders and the College community to acknowledge receipt of and adhere to the contents of this procedure.

4. The Lightning Alert System

4.1. The Lightning Alert System is operational between 05:00 and 22:00 (7 days a week)

- The Lightning Alert System sends automated notifications via SMS, email, and mobile app to all designated stakeholders of the College during the abovementioned times.
- However, the Lightning Alert System sirens will only trigger between 07:00 and 19:00 (7 days a week) This specific timeframe has been designed and stipulated with the consideration of our neighbouring community.

4.2. The Lightning Alert System detects lightning activity (Cloud to Cloud and Cloud to Ground) within a 15km radius of the College.

4.3. The Lightning Alert System warns stakeholders of an imminent storm and / or lightning by sounding a single long “**warning siren**” and triggering the red strobe lights when lightning activity is detected within the above-mentioned radius.

4.4. The Lightning Alert System then sends out a further alert by sounding two shorter “**all-clear sirens**” to confirm safety and clearance of the warning.

5. Procedure to follow

5.1. In the event of the warning siren sounding (one long siren)

- All exposed activities, sporting fixtures and / or events are to be stopped with immediate effect.
- All persons participating in and / or spectating at exposed activities that include but are not limited to sporting fixtures and / or events and / or performing outdoor work on the campus, must seek shelter under the closest bricked buildings, earthed grandstands with concrete seating areas, cars, minivans, and busses with closed windows.

5.2. In the event of the all-clear siren sounding (two short sirens)

- Exposed activities may resume.



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30/03/2022

THANDO BILI: HEAD OF OPERATIONS

DATE

30/03/2022

JON HARRISON-BOWEN: OHS PRACTITIONER

DATE

ACKNOWLEDGEMENT AND UNDERSTANDING

I, hereby acknowledge receipt and confirm my understanding of the above procedure and declare to adhere to its requirements when on the St Stithians College campus.

SIGNATURE: ACCREDITED PERSON

DATE: