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South African Intruder Detection Services Association - Established 1968

AUGUST 2017

SAIDSA CELEBRATES 50 YEARS IN 2018

SAIDSA will be celebrating 50 years in 2018. Preparations are underway to hold various functions in all regions to mark this milestone of achievement. Meanwhile its business as usual as we prepare for our 12th Reactionman Competition. The Technical committee is also hard at work with amendments to the CCTV Bylaw 9 as well as the new specifications for wireless alarm systems. Please send us your contributions for the next newsletter.

CYBERCRIME

The Cybercrimes and Cybersecurity Bill is in the process of being enacted. This is a scary and bad law. The practical impact of the Cyber Bill on all organisations and all individuals is significant and unfortunately mostly negative. The Cybercrime Bill creates many new



offences. Some are related to data, messages, computers, and networks. The Cybercrimes and Cybersecurity Bill gives the Police Service (and their members and investigators) extensive powers to investigate, search, access and seize just about anything (like a computer, database or network) wherever it might be located, provided they have a search warrant.

TECHNICAL TRAINING

SAIDSA is currently preparing to change the face of training to make it more accesible to all. Negotiations are underway to develop our Online Training Courses. More details will follow shortly.

Members are reminded that in terms of your membership, you must have at least one Competent Technician for every 10 technicians in your employ. The 2017

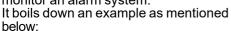
Course content, dates and costs are on our website

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The SAIDSA Central and National AGMs will be held in October - Details to follow.

Technical Stuff - Dual Monitoring

What is dual monitoring and why is it so important in alarm monitoring?
Well let's first clarify the term Dual Monitoring. It could possibly be described better with Dual Medium monitoring or Dual Technology monitoring that relates to the fact that two separate different monitoring devices are used to monitor an alarm system.



One alarm system monitored by a VHF transmitter and a GSM transceiver OR one alarm system monitored by a DSSS transceiver and PTSN landline.

As you will notice in the examples above the monitoring device combinations used are never the same technology. This is critical as it provides a failover backup communication that will not be compromised when one technologies fail. This is only possible because the technologies either utilise a different frequency band or physical method to communicate.

This is important because of the alarm installation that is usually protecting a commercial, industrial or high risk residential property. As a monitoring company it is critical to assure that if there is an assault on the alarm monitoring devices, a backup communication system is available that cannot be tampered or disabled by the same means or method. This will result in the system being able to report the first attempt to interfere or disable the alarm system to the monitoring company that can then respond to the intrusion.

It's a Girl

Congratulations to our Free State Chairman Stephan and his wife Alet on the birth of their daughter.

Repudiation of Insurance claims

Any members who have received complaints regarding the repudiation of insurance claims should contact the SAIDSA Offices for info and guidance on this issue.

Fired up for Reactionman

The competition is heating up for our 12th annual Reactionman Competition being held on **18 August** at Zwartkops raceway. This premier event gives Reaction Officers a chance to compete against the best in Shooting, fitness and driving. Toyota will once again be the main sponsor for the event with geneourous sponsorships and prizes from our suppliers.







The changing face of Electric Fence Energisers

Did you know that the new generation of Energisers are more than just an Energiser? They are now able to send more information to a central control room via Radio Inputs also known as" Telemetries" and has the ability to send multiple triggers for different trouble conditions. Monitoring of the On and Off status per zone, the alarm condition per zone, mains fail and battery condition as well as tamper.. This allowis the control room operator to make valid decision before dispatching a response vehicle.