



## VIP Protection

Systems , Training  
Recommended Equipment Schedule

## ELAMAN

### VIP Protection Systems, Overview/Concept

The first step is to **review the VIP protection system currently in place** and establish a clear recommendation on how to improve the VIP protection program by assessing:

- ✚ Treat Level
- ✚ Equipment to defeat the threat
- ✚ Training techniques to counter the threat

For the **technical surveillance team** the **important elements** to be taking into consideration are:

- ✚ Technical Planning of the VIP protection operation
- ✚ Equipments required to meet the threat and risk assessment
- ✚ Managing the technical team and implementing training programs

The areas of **responsibility** for the **Technical VIP Team** are:

- ✚ Technical Surveillance Systems and Planing

The objective is to **enhance** the in depth **security layers** around the VIP and to use **state of the art systems in detecting, monitoring and defeating** sophisticated terrorist of criminal threat as well as providing **communication and monitoring equipments** to track and monitor the VIP whereabouts.

- ✚ Advance team to search and sweep the arrival point of the VIP for explosives and monitoring equipments.
- ✚ Protect the VIP during the travel to the meeting point against terrorist attacks be it via Vehicle Convoy-Aircraft etc.
- ✚ Provide Secure Communication to the VIP and the Intelligence Team at all times
- ✚ Provide Video Observation equipment of the location the VIP is visiting
- ✚ Know the whereabouts and the location of the VIP at all times
- ✚ Controlling the visitors or personal meeting the VIP & during the meeting
- ✚ Make Intelligence gathering of the location area and personal
- ✚ Have a data bank for information receiving during the operation

To **increase the protection Level** for the VIP and an **assessment of equipments** are attached to this report to consider the SYSTEMS required to defeat the terrorist or criminal attacks.

- ✚ Mobility i.e. the equipment easily and quickly transportable
- ✚ Working within a system
- ✚ Full training package

## Specific Areas of Interest VIP Protection Skills and knowledge/training ELAMAN can offer

### **VIP Management module:**

The objective would be to teach all of the skills required for staff to conduct and plan VIP operations

### **Driver Training Module:**

The objective would be to reach all of the skills required of those VIP operators responsible and dedicated to driving the VIP. Including firearms training in moving vehicles.

### **Communication module:**

The objective would be to teach all of the necessary skills required of a VIP communication section thus ensuring the very latest and professional communication system to support the VIP organization in all its varied operations .

### **Counter Attack Team (CAT) module:**

The objectives would be to teach all of the necessary skills for supporting the CAT team who are responsible for aggressive engagement of any terrorist or criminals who should endanger the VIP.

### **General Surveillance Module:**

The objectives would be to teach all of the various general, counter and anti surveillance techniques required to enhance the in deep security layers around the VIP. The surveillance teams are responsible for providing a prevention security layer to hopefully defeat any terrorist or criminal during their planning stage.

### **Intermediate Aviation Module:**

The objective would be to provide all of the necessary specialist skills required by the VIP operators when conducting air travel.

### **Crisis Management (Command and Control) Module:**

The objectives would be to provide all the necessary skills for officers to professionally manage a crisis situation.

### **Train the trainers:**

The objectives would be to teach all the necessary skills required for the clients trainers to professionally teach all the new VIP skills and techniques at all levels

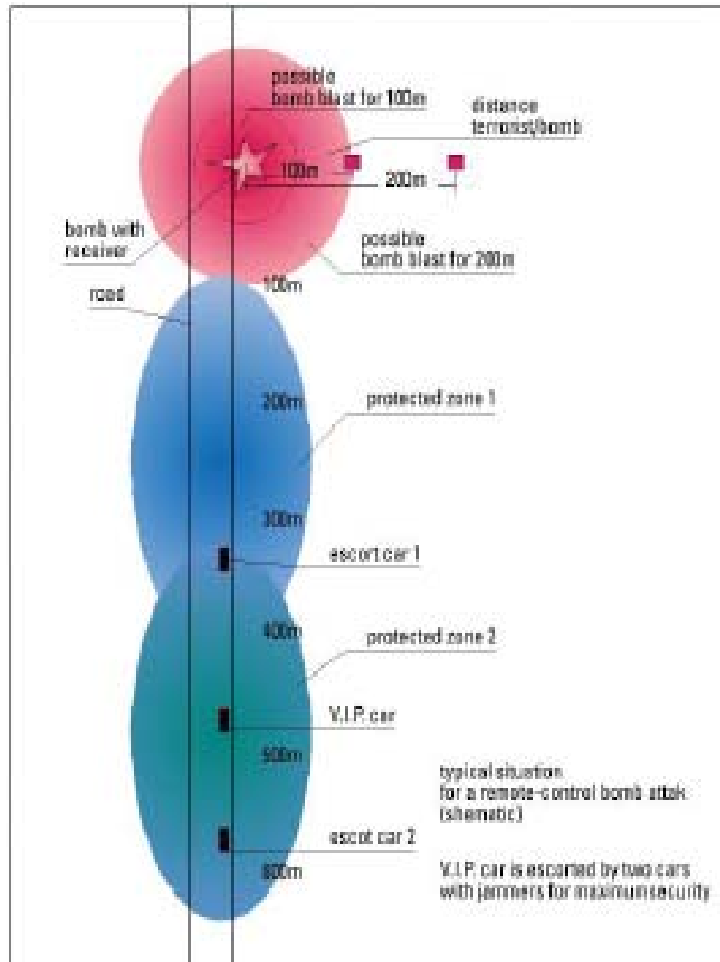
.....all courses will be tailored by ELAMAN for up to 50 students to at least 8 weeks

## ELAMAN VIP Protection Unit Recommended Equipment Schedule

### VIP Jammers:

#### **DIGITAL JAMMING SYSTEMS FOR VIP CONVOY AND CONFERENCE PROTECTION**

Model 3260-SSA Digital Advanced Jamming, 6 Bands 20-2400 Mhz (upgradable)



**Portable Jammer Systems:**

**GA 3910 Dual Band Jammer suitable for rooms:**

Automatic – High Low power – Antenna, suitable for rooms

Frequency Range: GSM double band 810-1940 MHz



**GA 3962 – S High Power GSM dual Band Jammer Automatic – high – low power antenna**

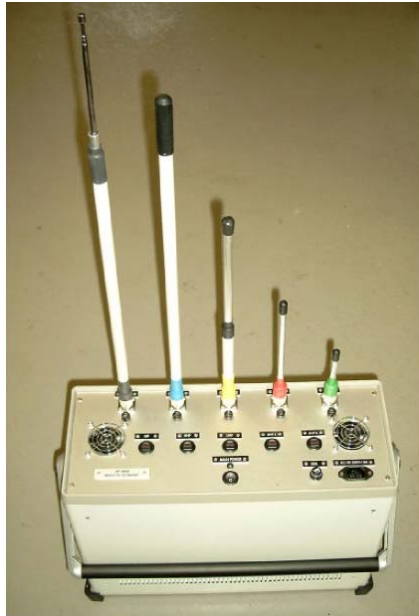
Suitable for complete floors and building

Frequency Range: 810 - 970 MHz Channel 1  
1820-1940 MHz Channel 2



### GA 3050 portable counter surveillance Jammer – Antenna and power supply

20 – 2400 MHz for audio and video jamming (Radius approx. 50 mtr.)



### GA 3060 EOD/IED Jammer portable, 3 bands 20 - 500, 800 – 1200, 1800 – 2400

Used to protect areas where IED explosives has been found.

Same than Jammer GA3050 only radius is smaller

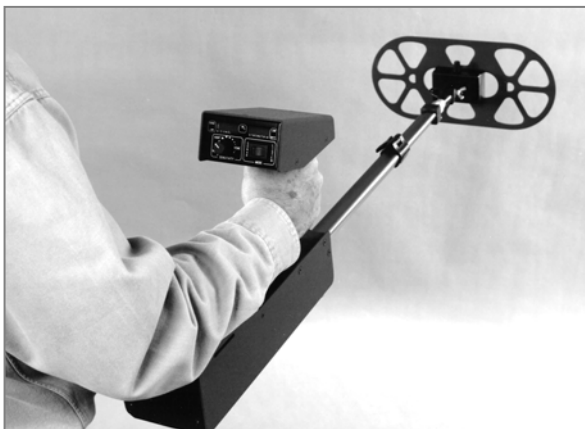
### Technical and Operational Training Courses

## Counter Surveillance Equipment

- ✚ Non linear Junction Detector with 3<sup>rd</sup> Harmoni 5<sup>th</sup> Generation
- ✚ ISDN Detects bugs on ISDN lines
- ✚ Digital Portable X-Ray for Checking for bugs inc generatot-laptop-Digital
- ✚ Theral – Thermal Scanner to view bugs scan walls/objects
- ✚ Locater-Locates & detects transmitters
- ✚ Opto 5-Optical system to detect cameras, lens
- ✚ Advanced Scan Detector to 26,5 GHz with dual antenna system scans in milliseconds
- ✚ multi channel cable detection system
- ✚ Digital hand held oscilloscope
- ✚ Detection cpm receiver for quick sweep and detection of RF
- ✚ Cable DSP network testing
- ✚ Wall depth measurement system
- ✚ Video Fibre optical search system incl. camera-digital memory.2 m length
- ✚ Audio test and trace system
- ✚ Cable tracing system end to end
- ✚ Audio and Video detection System
- ✚ Digital Scout Frequency detector

## Technical Surveillance Counter Measures

- ✚ Ten days operational training in Germany for sweep team management.
- ✚ Course is for an operational TSCM team covering operational Techniques and TSCM searching
- ✚ Follow on course, 7 days in country with Chief Instructor to evaluate the TSCM Operations locally and location review





## VIP NBC PROTECTION AND DETECTION

### A. Personal Protection

- ✚ Permeable Protection Suit Nato Approved complete
- ✚ Semi Permeable Protection Suit complete
- ✚ NATO Mask incl. Drinking system-speech communication
- ✚ Breathing System outside of suit complete
- ✚ Compressor System
- ✚ Mask Test System
- ✚ Mobile NBC Protective Emergency Room
- ✚ VIP NBC Protective Conference Room System

### B. Chemical Detection System

- ✚ Detection Kit for Toxic chemical
- ✚ Chemdetector Hand held Scanner
- ✚ Bio Wide Area Early Warning attack System

### C. BIO Detection System

- ✚ Biomap TM Kit Detector incl test strips
- ✚ BIO Reader-Sample Collector.
- ✚ Chemical and Explosive detection system

### D. NATO Decontamination System

- ✚ Model Co Liquid decontamination spray unit
- ✚ High speed decontamination turbo system
- ✚ Chemical Solution
- ✚ Personal Anti Dodge Chemical System
- ✚ VIP Decontamination Showers System

### E. MEE 50 Portable Detection Kit Incl.

- ✚ Poison detector tubes for food
- ✚ Chemical paper quick check (pack of 100)
- ✚ VIP Water detection Kit

### F. MEE Adoch Hand Held Detector

- ✚ Adoch Detector chemical for Hands-cloths and in Hair-VIP quest test system.

### G. MEE Antidotes Kit

- ✚ MEE Antidotes Anti Poison and medical kit

### H. Technical and Operational Training



## VIP SPECIALIST DETECTION PROTECTION EXPLOSIVES/WEAPONS and ENTRANCE CONTROL

### A.VIP Detection/Search Units

- ✚ Sabre Hand held explosive/drugs detector
- ✚ Ionscan 400b Explosive Detector
- ✚ Contraband detector for explosives/drugs in Wheels of car-doors.
- ✚ Portable Digital x-ray system incl generator
- ✚ Inspection and search kits
- ✚ Optical/Mirror search kits for room/cars
- ✚ Fibre optic search probe
- ✚ Walkthrough Explosive Gateway
- ✚ Hand Held Metal Detector
- ✚ Portable Metal Walkthrough detectors
- ✚ Contact/Contactless Stethoscope system
- ✚ Stationary X-Ray for Entrance control

### B.Suicide Bomber Detection/Entrance

- ✚ Passive Concealed Weapons Detection System
- ✚ Portable Suicide Bomber Detection System
- ✚ Ferrogard portable weapons detector entrance control system.
- ✚ **IPIX** 360deg. surveillance camera system incl suicide bomber detection software

### C.VIP/Entrance control System

- ✚ Secure ID pass system incl photo
- ✚ VIP Venue Access control System
- ✚ Video Portable Entrance control system including cameras-wireless transmitters-Multi Channel Receiver

### D.VIP Protection Ballistic

- ✚ VIP Protection Vehicle Mercedes/Toyota Landcruiser-ballistic protection.
- ✚ Ballistic Protection Shields Portable

### E.VIP Protection Training

- ✚ Explosive search and identify course
- ✚ VIP Protection Course

## VIP TECHNICAL SURVEILLANCE AND FORWARD OPERATION INTELL

### A-Surveillance Vehicles

#### Model TSE-7000 SURVEILLANCE VAN

Or VIP Forward Surveillance.

- ✚ **Van : TSE to supply, design & build in UK**
- ✚ Periscope unit with remote control
- ✚ Video Security Surveillance System
- ✚ Audio Security Microphone System
- ✚ Communication System Infrastructure
- ✚ Mercedes Vito or Sprinter Van, Toyota, Ford



### B-Remote Surveillance Vehicle System

#### Model TSE-3750 Surveillance Cars System

##### System Transmission Case includes;

- Camouflaged Camera
- Digital Video and Audio Recorders
- Video and Audio Transmitters
- Video Encryption
- Monitors
- Power supply
- Cooling Unit
- Camouflaged Antennas
- Covert Communication System
- System Remote Control Case

### C-Communication Equipment

Body worn communication covert harness  
 Covert Vehicle communication fits  
 Gsm encryption units – Pair  
 Desk top encryption unit phone-fax-data - Pair  
 Portable UHF digital covert radios  
 Covert Communication Wireless earpiece  
 Satalite Communication System

## VIP TECHNICAL SURVEILLANCE AND FORWARD OPERATION INTELL

### D-Monitoring

EMUN-Email-Fax-Audio Monitoring System and decoder incl laptop for 4 channels portable

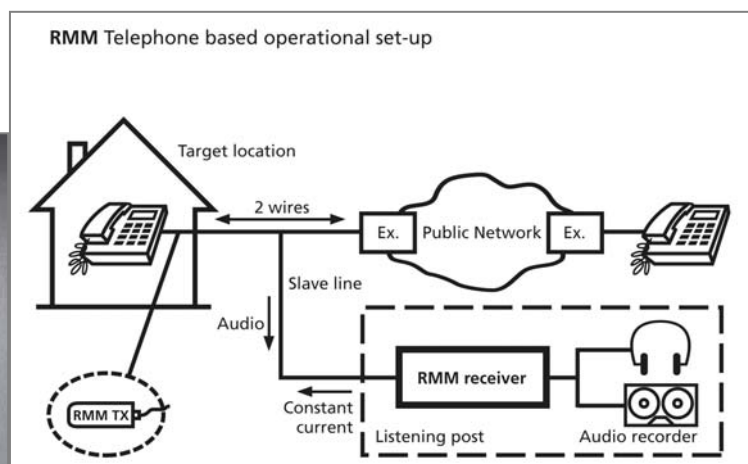
Heim-Multi Channel Room Monitoring via telephone line



### E-Audio Surveillance Equipments

Inca receiver and transmitter kit with remote Control and digital recorder

Digital Radio Microphone Surveillance System Transmitter/Receiver/Remote control

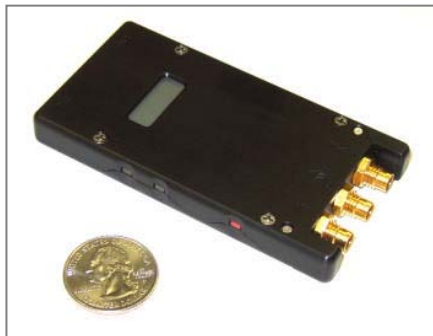


### GSM Surveillance

Modified GSM Cellphone - for undercover audio operation  
GSM Module for vehicle audio surveillance for cars and room audio operation.

### Surveillance Audio Recorders :

SSBRE Bodyworn Digital recorder kit 26 hours  
Belt with built in Digital Recorder  
Key Ring Digital Recorder



### Video Surveillance System & Equipments for Indoor and out door Surveillance

#### Model CVAS-Covert Camera and Video-Audio Surveillance all units include video audio transmitter kit

1. Shirt or Jacket Button Camera
2. Tissue Box video camera
3. Base Ball Cap Camera
4. Hand Bag Camera



**Portable Video/Audio Receiver** built into Briefcase with :

- ✚ Video/Audio Receiver, Colour Monitor,
- ✚ Digital Video, Video & Audio outputs, Internal battery & charger, mains power lead, antennas
- ✚ VCK - Video Camera Kit incl. Audio
- ✚ 2 cameras-screw lens-button-pinhole
- ✚ Telephoto pinhole lens system-ir day and night



**TSE Hawke** Digital body worn miniature video recorder with camera and microphone-button lense.



**TSE PC-270 VIP Portable System** - 4 Quick Set Up Cameras with Transmitters & PIR Network, 4 channel video receiver, digital recorder & monitor, antennas set-indoor use

**TSE Ext-270 VIP Portable System** - 4 Cameras pan and tilt full telemetry control Transmitters 9 channel video receiver, digital recorder & monitor, antennas set-video encryption. External outside usage

**TSE** Lowlass 1 Ultra Long Range Zoom Lens 1-3kms observation incl tripod day and night camera.

### **TSE MVA-RPT Video Repeater**

**TSE Video** transmission over GSM-PSTN-ISDN-SATPHONE

**Night Vision** System 2nd Gen II+ with C Mount to Nikon 35mm & Digital adaptors, Sony Camcorder & CCTV adaptors



**TSE 4 Hand Held Thermal** Imaging Unit for Day and Night detection.

### **Technical Surveillance Training**

- ✚ Operational Training on Equipment
- ✚ Technical Training on Equipments
- ✚ Tactical Operational Surveillance Techniques

..... **ELAMAN, one single source with complete confidence**



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