What is situational awareness and why does it matter?

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Situational Awareness Matters!
SAMatters.com
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This program is available as a 3 part DVD series.

If you are interested in purchasing it:

Click the “store” link on the SAMatters.com website
Situational awareness

The ability to perceive AND understand what is happening in your environment (in context to how time is passing) and then, in turn, be able to accurately predict future events... in time to avoid bad outcomes.
The Situational Awareness Development Process

Perception

Using the senses to capture information… (clues and cues) about the current situation

- Pay attention…
- Keep your head on a swivel…
- Look up, down, and all around…
- Actively listening…
- Size-up

➢ “What’s happening right now?”

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Understanding

Making sense out of what is:
Seen, heard, felt, tasted & smelled

• Comprehension
• Moment of clarity
  ➢ “What does all this mean?”
  ➢ “Is this what I expected?”
It seems so easy...

See... and understand.

Hear... and understand.
Sensory Conflict

Eyes

Ears

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Where in your brain do you develop your understanding?
It truly is your Magic Screen
Taste  
Audible  
Sensation  
Visual  
Smell
There are puzzle pieces you cannot see or hear.

Only experts can comprehend the meaning of the missing information.

Negative Clues & Cues

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Memory Recall

Can trigger the 6th sense.
Intuition

Pattern Matching

Tacit Knowledge
Intuition:

Knowing…

Without knowing…

How you know.

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Your Red Flag Warning System

Intuition
There are some problems with intuition:

- It is hard to understand the origin of intuition.
- It is easy to dismiss or distrust intuition.
- It is hard to justify decisions without facts & data.
- Intuition can be wrong.
Anticipating future events before they happen.
– Run options in your head
  – Forecasting
  – Projections
– Where is this event headed?
  – How long is it going to take to get there?
– Every event unfolds at a certain pace (speed)
– Keeping track of the passage of time.
– Setting Expectations
  – Can we change the outcome?
The ability to perceive AND understand what is happening in your environment (in context to how time is passing)

and then, in turn, be able to accurately predict future events… in time to avoid bad outcomes

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Your Mind’s Eye
Sensory inputs
+
Visual imagery
+
Memory Search
+
Forecasting
Situational Awareness Barriers

Anything that blocks:

- Perception
- Understanding
- Prediction

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Pre-Arrival Lens
Urgency
Over Confidence
Complacency
Confabulation
Multitasking

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Situational Awareness Matters!
Short-Term Memory Overload
Time Distortion
Auditory Exclusion
Task Fixation
(Attentional)
Mission/goal Myopia (Psychological)
Videos used during this program are Copyright protected.
Barriers can steal away your Situational Awareness.

There are over 100 SA barriers.
Handout of today’s program…

On an index card write down your

Name
Email Address
(Please: Write neatly)

If you have a business card…

“HO”

“FU”
Helping responders see the bad things coming... in time to avoid bad outcomes.

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