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# Continuation Training For ATSEPs





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# Contents

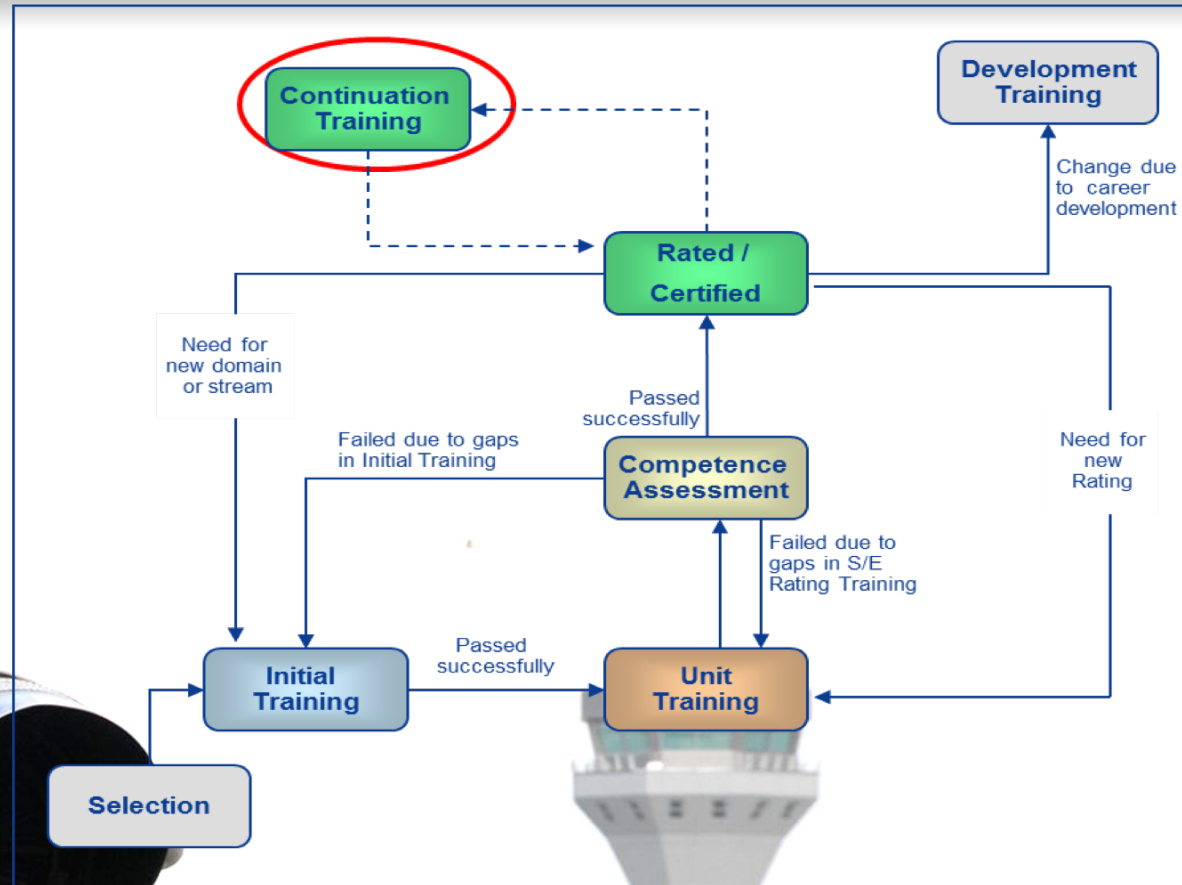
- Activity diagram
- Requirements
- Types of Continuation Training





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# Requirements

The ICAO State letter AN 7/5-01/52 requests States or Air Navigation Service Providers (ANSP) to provide recurrent training to their ATSEP







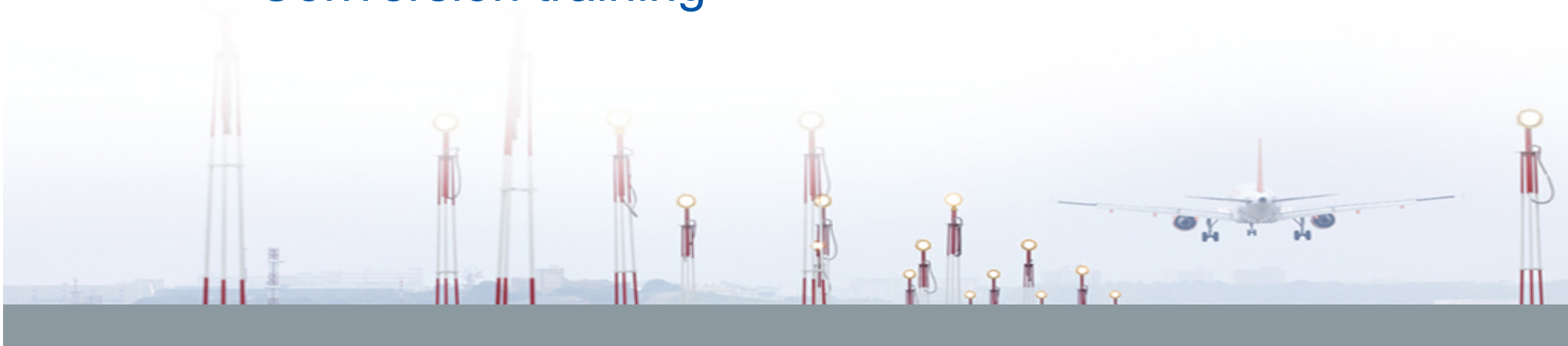
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# Types of continuation training :

- Refresher training
- Emergency training
- Conversion training





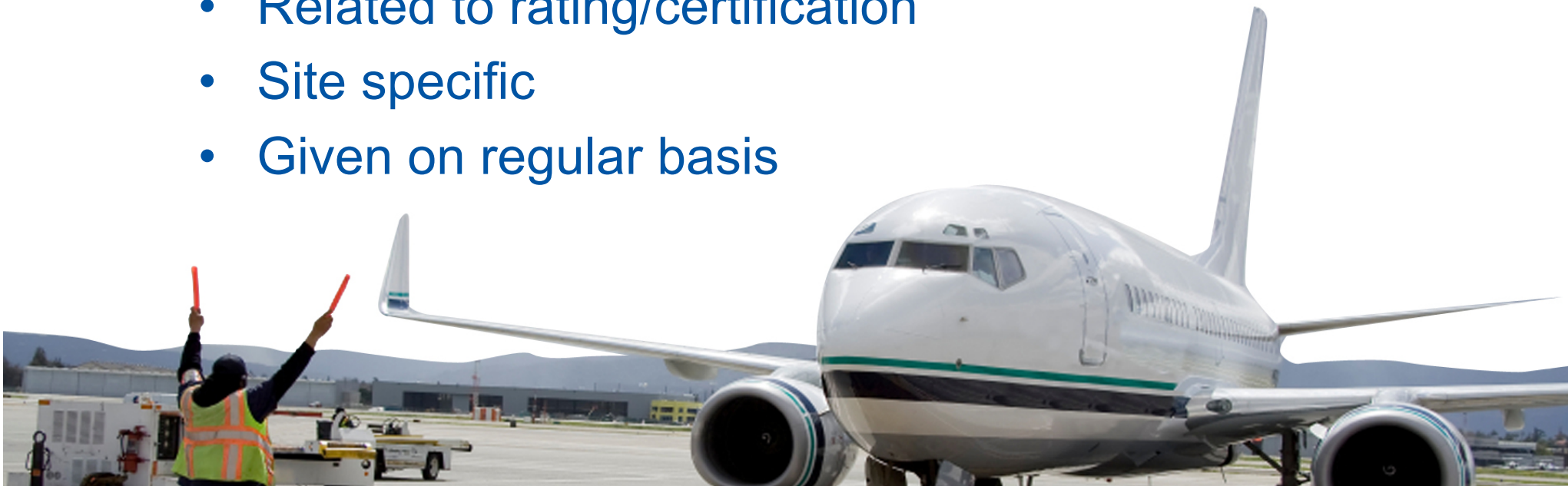
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# Refresher training:

- Related to rating/certification
- Site specific
- Given on regular basis





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# Refresher training design:

- System-specific
- Domain based
- Role-based training





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# Refresher training objectives

- Directly related to ATSEP's rating/certification activities
- Training objectives typically are a sub-set of unit training objectives







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# Frequency and duration of refresher training depend on:

- the activity exposure
- the complexity of the system / equipment / activity
- the impact of the loss of the system / equipment for the service provision





# Emergency training

Emergency training refers to training for the management of non-routine situations

1. Immediate or short term: and/or
2. Human life is engaged or endangered: and/or
3. Major degradation of service provision





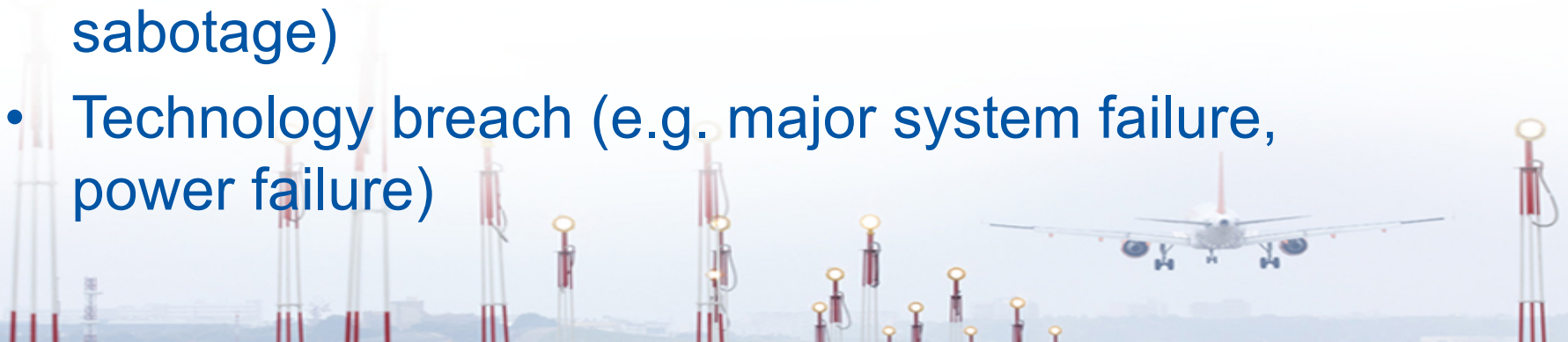
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# Emergency Training

- Natural events (e.g. earthquakes, tornado, flood, fire)
- Security breach (e.g. terrorism, cyber-attack, sabotage)
- Technology breach (e.g. major system failure, power failure)





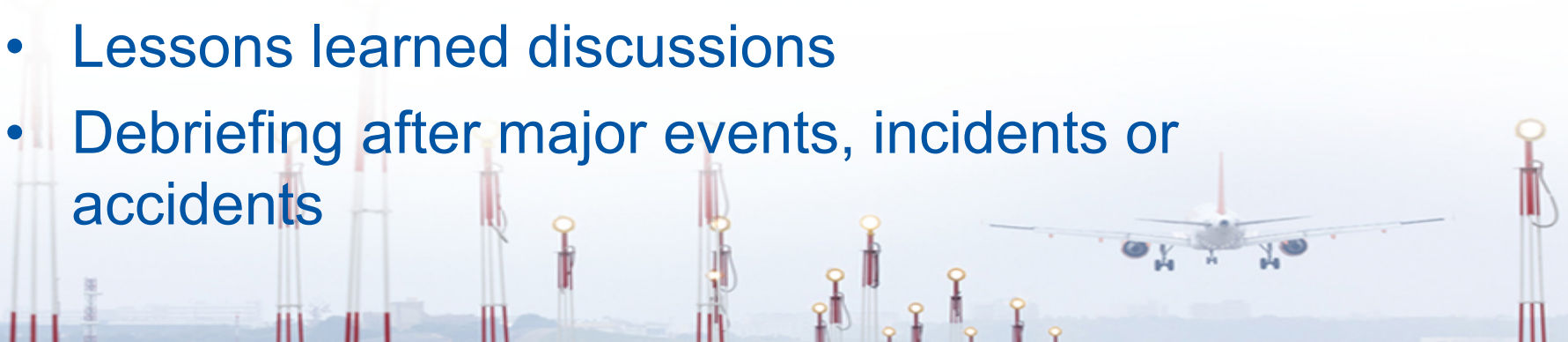
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# Types of emergency training

- Recurrent training or exercises based on written procedures
- Hypothetical scenario
- Lessons learned discussions
- Debriefing after major events, incidents or accidents







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# Conversion Training

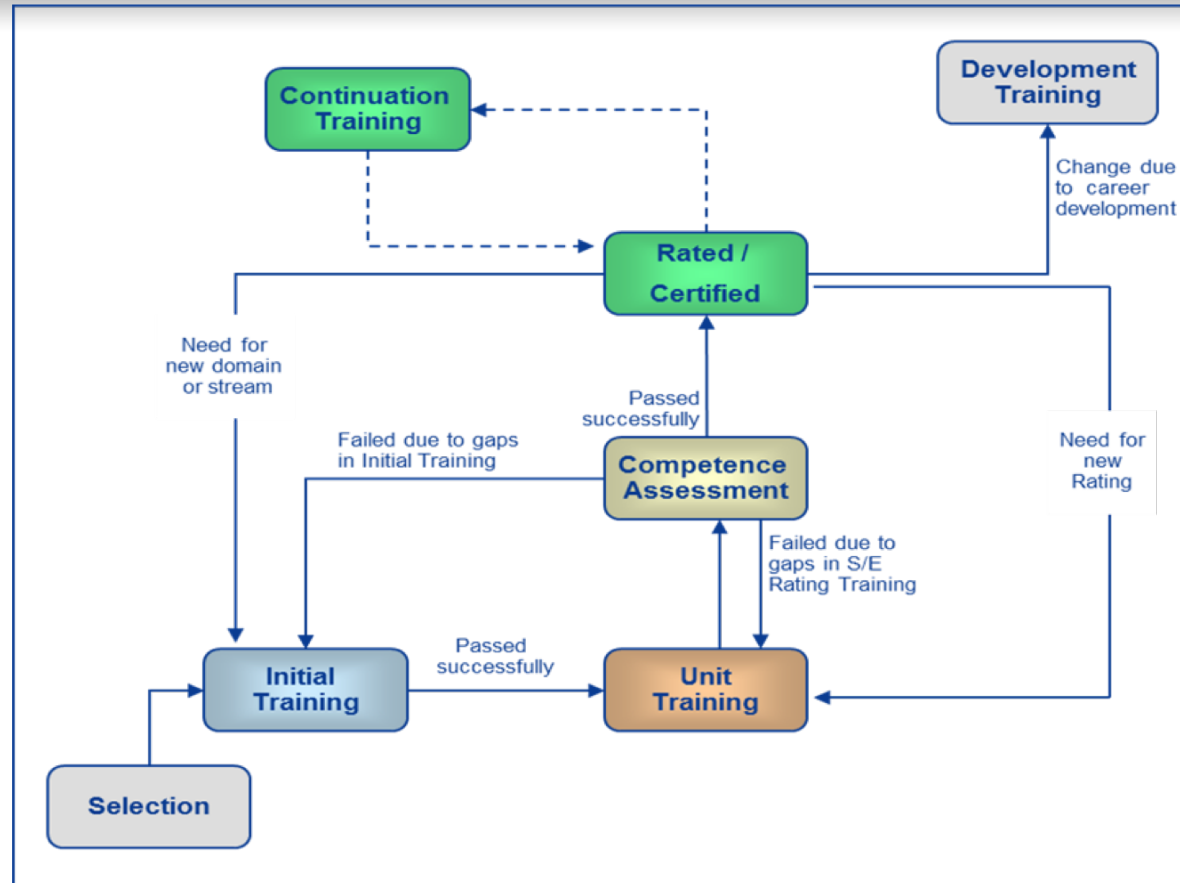
Conversion training should be triggered by a change to an existing system that impacts operations



# Conversion Training

- Conversion training designed to familiarize ATSEP's with any changes since the last training session
- Training should be triggered by changes to the system or procedures

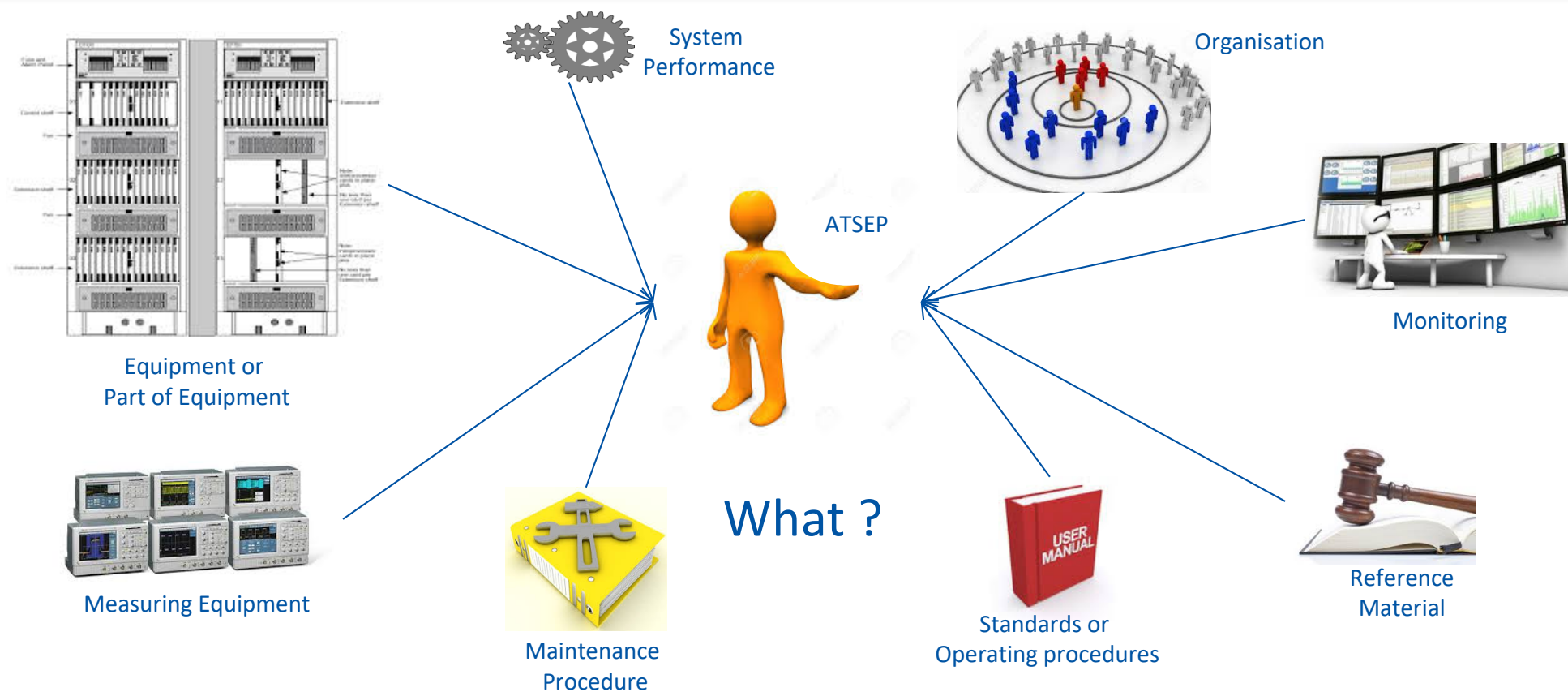






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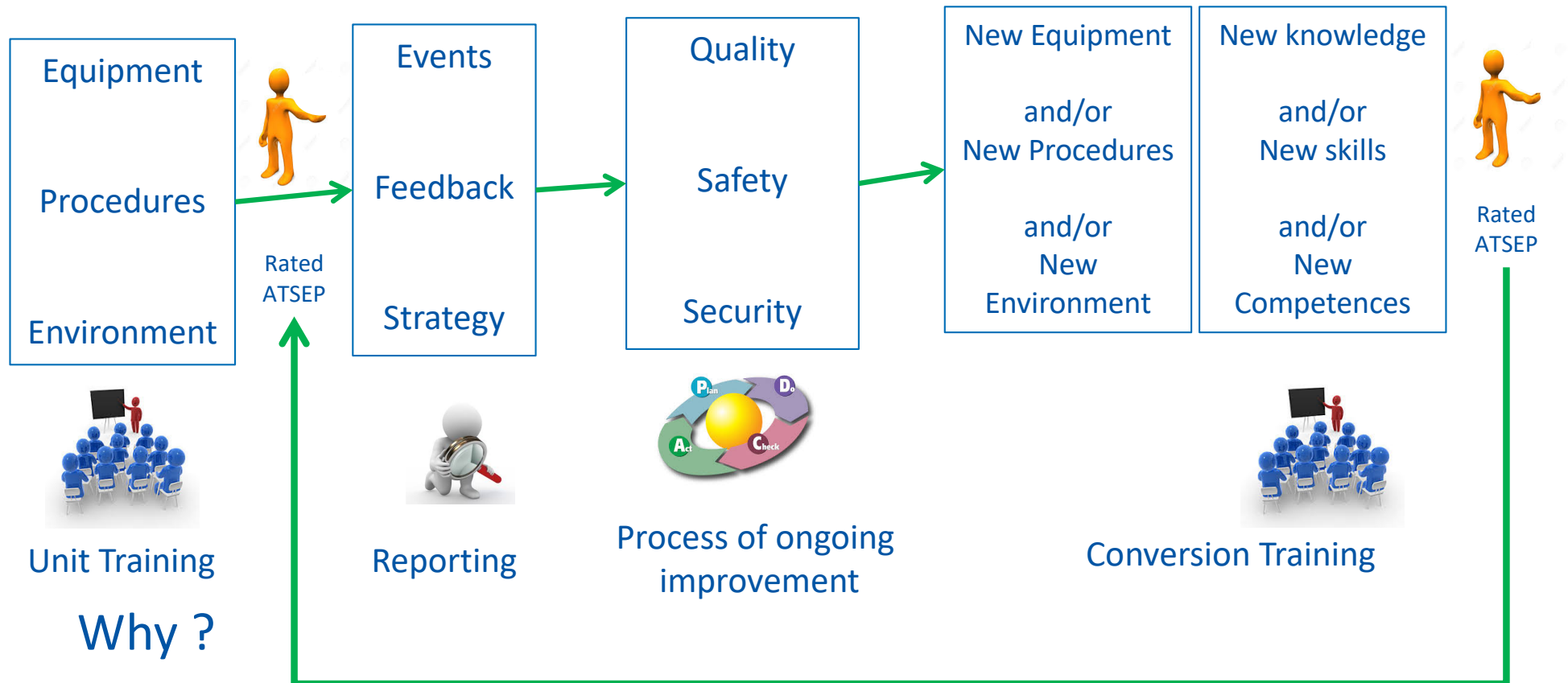






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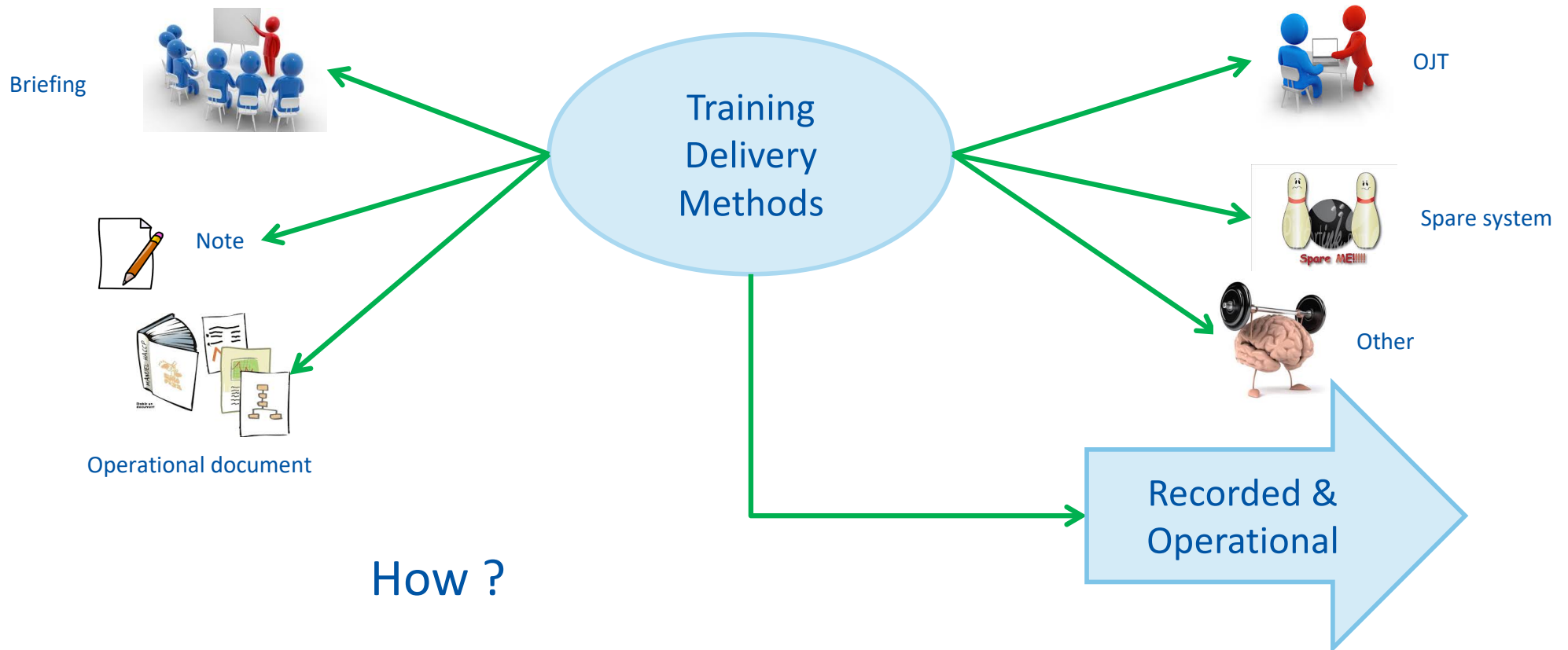
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## Imagine training session in the following cases

### Case 1

Location : Airport

Personnel : 5 ATSEP's in charge of Maintenance

Change ILS Normark 7000 B to Thalès 420.  
Train your staff for operational perspectives

### Case 2

Location : ACC

Personnel : 24 ATSEPs involved in the SMC activities

New scheduling in the organisation of the Supervision Staff. Which kind of process should be useful to inform your personnel.

### Case 3

Location : Airport

Personnel : 8 ATSEPs in charge of operational Maintenance

Following an incident on the SDPS, the SMS has demonstrated a safety breach in the maintenance procedure. Inform your staff about the new one

### Case 4

Location : Technical Direction

Personnel : 4 ATSEPs involved in install activities

Deployment of 15 new ground radar on several airports. Imagine what kind of conversion training should be necessary to accompany the staff.



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# In Summary...

Continuation training is to ensure that the ATSEP maintains up-to-date operational competence of systems and procedures in his or her responsibility







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THANK YOU