



EU Standard for SSTPAs

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STUDY ON SAFE AND
SECURE PARKING
PLACES FOR TRUCKS
MOVE/C1/2017-500



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SSTPA rating: current situation

- Different standards used
- Unclear for users what is promised
- Users cannot be sure if they get what is promised
- This must be changed!
- Aim for one clear standard that can be checked
- Needs based



Towards an EU Standard for SSTPAs

- Commonly accepted EU wide
- Standard developed with stakeholders
- Satisfying different needs of different users:
 - Includes security
 - Includes service
- Social element inseparable from security part



How can you be sure about the rating?

- Standard must be auditable
- Security and service requirements shall be audited by accredited independent audit bodies
- Creating reliability and trustworthiness for:
 - The transport sector
 - Promotors: necessary conditions for investments.



How are SSTPAs rated? - Security

- Different users need different security levels
- Threats may vary from opportunistic, simple crime to highly organized criminal gangs that have access to the latest technologies.
- Also lower grades are important: from a safe and comfortable stay for drivers to prevention of theft and intrusion.



How are SSTPAs rated? - Security

- The European standard “EU parking” for SSTPAs consists of 4 security levels



- Coherent and distinctive: the levels build on one another



How are SSTPAs rated? Security elements

- Security through features and measures at:
 - The perimeter
 - The parking area
 - The entry/exit
 - Through staff and management procedures
- Any EU or national legal provision takes precedence over the criteria in this standard
- In that case, a criterion will be applied that will achieve the invalidated criterion's objective to the most suitable extent



How are SSTPAs rated? Security elements

		BASIC LEVEL	MEDIUM ADDITIONAL TO BASIC	HIGH ADDITIONAL TO MEDIUM	VERY HIGH ADDITIONAL TO HIGH
	PERIMETER	<ul style="list-style-type: none">Visual deterrent to recognize the secure parking areaLighting at 15 LuxVegetation trimmed, good visibility	<ul style="list-style-type: none">Physical deterrent to prevent unauthorised access (e.g. ditch, rocks, fence) or continuous video monitoring and recording by trained staffLighting at 20 Lux	<ul style="list-style-type: none">> 1.8 m physical barrier (height)Lighting at 25 LuxCCTV covering perimeterMeasures to prevent unintentional damage to barriersClear zone of 1 meter between barrier and parking area	<ul style="list-style-type: none">Add-on for physical barrier: Deterrents to climb over
	PARKING AREA	<ul style="list-style-type: none">Only freight vehicles and authorized vehicles allowed as indicated by signagePhysical or remote surveillance checks / inspection at minimum once in 24 hLanes must be lit at 15 LuxVegetation trimmed, good visibility	<ul style="list-style-type: none">Physical or remote surveillance checks/ inspection at minimum twice in 24 h (one at daytime, one at night)If pedestrian lanes exist, they must be lit at 15 Lux	<ul style="list-style-type: none">Onsite or remote staff contact can be contacted 24/7Marked vehicle and pedestrian lanes	<ul style="list-style-type: none">Site manned or video-controlled 24/7



How are SSTPAs rated? Security elements

ENTRY / EXIT

- Lighting at 25 Lux
- CCTV (good image quality)

- Barriers
- CCTV (records of entering vehicles)

- Barrier with under-climbing and over-climbing protection
- Intrusion prevention/detection, e.g. turnstile for pedestrians
- License plate recognition

- Gates must be installed
- License plate must match ticket
- Real time monitoring of entry/exit, including pedestrian entry/exit
- If there is a gatehouse, it must be able to withstand an external attack (door closed)

STAFF PROCEDURES

- Fix unauthorized vehicles so that they cannot drive away or
- Removal of unauthorized vehicles if legally permitted
- Risk Assessment Plan in place

- Staff trained by an accredited training provider is available 24/7 onsite or in a control centre
- Appointment of formally responsible person for staff procedures in case of incidents
- Documented staff training once a year in view of incident prevention
- Incident and crime reporting to staff and police must be enabled

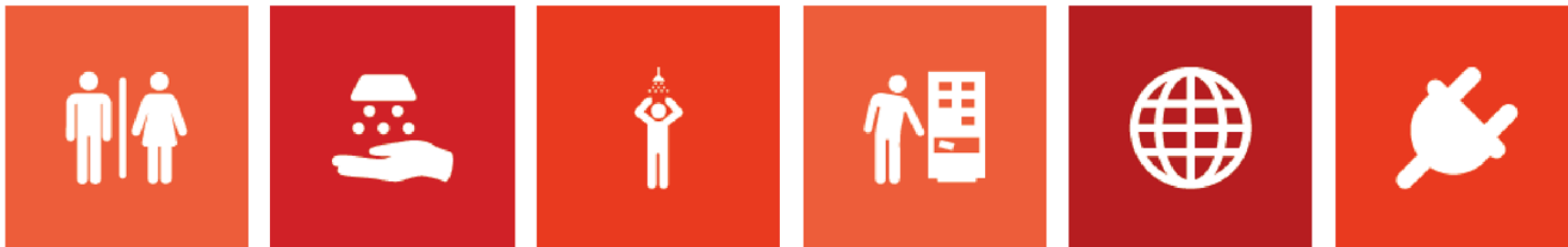
- All security staff must be certified guards under national/European legislation
- The formally responsible person for staff procedures will schedule compliance checks, communication, recertification
- A technical user manual must be used
- Alarm response procedures
- The parking area management system should be prepared for DATEX II data transfer
- Business Continuity Plan in place

- Any remote staff also trained/certified
- Staff has personal communication system
- Security training of site manager
- Measures against power failure
- Local risk assessment once a year
- Pre-booking available. If the pre-booking is offered via an app or similar systems, data transmission must be real time.



How are SSTPAs rated? – Service elements

→ All security levels must be combined with a uniform common set of basic service requirements.





Service elements - mandatory

→ In order to be awarded an audit certificate for any of the 4 security levels, the mandatory service level must be met.

- Toilets for men and women available and working
- Showers for men and women available and working
- Toilets are cleaned and checked at regular intervals (*with cleaning schedule*)
- Washing facilities are cleaned and checked at regular intervals (*with cleaning schedule*)
- Water taps available and working
- Waste bins available onsite
- Clear signs that promote safe traffic at the TPA
- Emergency contacts displayed at the TPA
- Snacks and drinks are available for purchase 24/7
- Internet connection possibility
- Electricity connection possibility for personal use

→ Optional services may be audited as well



Standard must be auditable

- Audit requires accurate description of the criteria
- Standard provides requirements on a higher level
- Where needed the criteria further detailed by means of technical specifications



Maintenance of the standard

- Security and/or service elements may change over time
- Governance is needed:
 - for the standard itself;
 - the way it is audited;
 - the audit results of the SSTPAs.
- An expert group will be set up by the EC to enable this
- Guidelines will be provided for the transition from the current situation to implementation of the EU parking standard.



THANK YOU!



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