

## Information needed to fill out CEPT ETS 300 330 application forms.

1. **Quality Assurance:** Yes
2. If yes, Certification/Accreditation Body(s): ANSI-RAB  
Standard(s) (i.e. ISO 9001, EN45001, etc. ISO9001)
2. **If the equipment has previously been type approved to any other ETS or I-ETS, please list.** \_\_\_NONE\_\_\_.
3. **Choose Type of equipment:** Transceiver
  - ◆ Fixed Station,
  - ◆ Duplex.
  - ◆ Integral antenna
  - ◆ Transponder (Tag):  Passive (EUT is a READER which reads PASSIVE TAGS).
4. **ITU Class of Emission Code (s):** 1K10P0N--
5. **Product Class:** CLASS 1
  - ◆ Class 1 Equip. Avg. area for the loop: 0.0023\_m<sup>2</sup>
6. **Transmitter:**
  - ◆ **Method of frequency generation:** 4.0 MHz CERAMIC RESONATOR.
  - ◆ **Operating Frequency:** 0.125 MHz
  - ◆ **Frequency Alignment Range:** 0.119 MHz to 0.133 MHz.
  - ◆ **Channel switching frequency range:** single channel
  - ◆ **Channel separation:** \_\_na\_\_
  - ◆ **Max. Channels of Operation:** \_one\_
  - ◆ **Operates without modulation?** Yes
  - ◆ **Transmitter modulation:** none
  - ◆ **Maximum Rated Transmitter Output:** 6.0 dB(μA/m)
  - ◆ **Antenna:** multi-turn wire loop
7. **RF Software Version:** \_Beta 7\_.
8. **RF Power: (tick appropriate box)**  
  
Power at permanent external RF connector  
Effective Radiated Power (ERP)  
Effective Isotropic Radiated Power (EIRP)  
  
**Maximum measured power:** \_\_\_\_\_ **Watts**

9. **Is transmitter output power:**

Fixed

**If continuously variable or stepped:**

Minimum Power \_\_\_\_\_ A/dB( $\mu$ A/m) Minimum Power \_\_\_\_\_ Watts

**If stepped:** Step size \_\_\_\_\_ dB/step

10. **Is transmitter intended for continuous duty or intermittent duty?**

CONTINUOUS DUTY (Unit automatically duty cycles transmitter 25 msec on, 100 msec off, repeating continuously, without operator intervention)

**If intermittent:**

◆ Tx ON \_\_\_\_\_ Tx OFF \_\_\_\_\_ sec

◆ Duty Cycle (Tx on / (Tx on + Tx off)) =

◆ Continuous operation possible for testing ? Yes or No

During Test: Tx ON \_\_\_\_\_ sec Tx OFF \_\_\_\_\_ sec

11. **Signalling/Digital Transmission:**

Is selective signalling and/or digital transmission fitted: No

**If yes**, is selective signalling and/or digital transmission analogue or digital.

**If analogue**, state format: \_\_\_\_\_

Tone frequencies: \_\_\_\_\_ Hz

**If digital**, state modulation method: \_\_\_\_\_

Bit Rate: \_\_\_\_\_ bit/sec

12. **Transmitter Power Source:**

◆ Common power source for transmitter and receiver: Yes.

◆ AC Power supply: No. State voltage \_\_\_\_\_ V. Single or Three phase.

◆ AC supply frequency \_\_\_\_\_ Hz.

◆ DC Power supply: Yes. State voltage: 12 V

◆ DC Maximum Current: .15 A

◆ Other: \_\_\_\_\_

**Battery:** Nickel Cadmium, Mercury, Alkaline, Lead Acid, Leclanche, Lithium or other \_\_\_\_\_, \_\_\_\_\_ Volts

13. **Transmitter modulation:** Amplitude, Frequency, Phase or other \_\_\_\_\_ NONE \_\_\_\_\_.

14. **Transmitter Frequency or Phase modulation:**

for  $\leq 12\%$  of the channel separation at \_\_\_\_\_ Hz

**Amplitude Modulation:**

for 60% modulation depth

**or declare the maximum modulation depth:** \_\_\_\_\_ %.



**23. External power source:**

	Voltage	Pin assignment	Cable length
Power source 1	12	WIRE	UP TO 152 m
Power source 2			m
Power source 3			m
Ground		WIRE	UP TO 152 m

**24. If the equipment is designed to automatically switch off at a predetermined voltage level, please list cut-off voltage \_\_\_\_\_.**

**25. Duplex Operation:**

- ◆ Is equipment intended for duplex operation: Yes
- ◆ Is equipment fitted with separate transmitter and receiver ant. sockets: No.
- ◆ Is equipment fitted with a duplex filter as an integral part of the equipment with a single antenna connection socket: Yes or No.
- ◆ Is the duplex filter externally fitted and connected to the main equipment by co-axial cable(s) Yes or No. If Yes state type and make of duplex filter \_\_\_\_\_.

**26. Frequency Identification:**

Equipment ID (eg serial no.)	Channel No. (If applicable)	Transmit Nominal Frequency (MHz)	Receive Nominal Frequency (MHz)

**27. Integral Selective Calling: \_\_\_\_\_**

**28. Audio-frequency interface level at external data socket:**

\_\_\_\_\_

**29. Antenna socket: None.**

**30. Data, control and signal ports:**

Port designation	Port number	Pin assignment	Cable length
WIEGAND IO		WIRES	UP TO 152 m
LOCAL IO & Control		WIRES	UP TO 6 m
			m

			m
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