

UK-TYPE EXAMINATION CERTIFICATE
for the United Kingdom Radio Equipment Regulations 2017
UK Statutory Instrument 2017/1206
(as amended by UK SI 2019/696)

Manufacturer:

Hemisphere GNSS (USA) Inc.
8515 E. Anderson Drive,
Scottsdale, AZ 85255
USA.

Applicant:

See Manufacturer

Technical File Reference: As examined under PHOENIX TESTLAB GmbH 21-110758, 06-07-2021

EQUIPMENT DETAILS

Classification: DGPS Beacon Receiver Module

Radio Type(s): LF Receiver

Name: Hemisphere

Model: SBX-4

ESSENTIAL REQUIREMENTS, APPLIED STANDARDS & TECHNICAL DETAILS

Regulation 6(1)(a) Health & Safety:

Not Assessed

Regulation 6(1)(b) EMC:

Not Assessed

Regulation 6(2) Radio Spectrum:

**IEC 61108-4 Ed. 1 (2004-07); IEC 60945 Ed. 4.0 (2002) incl.
Corr.1 (2008)**

Receive Frequencies:

283.5 kHz to 325.0 kHz

Max (EIRP) measured:

N/A receive only

Modulation:

Minimum shift keying (MSK)

Channel Spacing:

Not stated

Software Version:

V0.004

Hardware Version:

A

Variants:

No additional variants

Evaluation Report & Conclusions:

**Positive - based on 21-110758 dated 06-07-2021 issued by
PHOENIX TESTLAB GmbH, EU Notified Body Number:
0700.**

Based on the evidence presented in the Radio Equipment TF referenced above, supplied by the Applicant, and subject to any comments above, the opinion of the UK Approved Body is that the above equipment meets the essential requirements of the UK Radio Equipment Regulations 2017, Statutory Instrument 1206 (as amended by UK SI 2019/696). This Type Examination does not include other aspects that may be relevant to the use of the equipment such as licensing (or exemption), UK National Interface Requirements, fitness for purpose, etc. Continued compliance of the equipment / type and the ongoing validity of this certificate are conditional on the applicant / manufacturer fulfilling their obligations as laid down in Schedule 3 (7)(2) of UK Statutory Instrument 2017/1206 (as amended).

Examined By: Eur Ing. A.S.McKay
BEng (Hons), CEng, MIET

Issued By: C.N.Green
BA

Signed:
A.S. McKay

Signed:
Charles Green

Certificate Number: L0345HEM1.AMK

Date: 9th February 2022
Valid until: 8th February 2027

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