

**Name of space object****PEGASUS****ITU-ID**

QB50\_DSC

**Owner/Operator**

Fachhochschule Wiener Neustadt

**Date and time of launch**

23 June 2017, 3 hrs 59 min 00 sec UTC

**Location of launch**

Satish Dhawan Space Centre, Sriharikota, India

**Launcher**

PSLV-C38

**Launch mass**

1.9 kg

**COSPAR-ID**

2017-036V

**NORAD-ID**

42784

**Nodal period**

94.7 minutes

**Inclination**

97.5 degrees

**Apogee**

514 kilometers

**Perigee**

494 kilometers

**General function**

A 2 U Cubesat for atmospheric investigation

**Notified to the UN**

21 August 2017; 01 February 2024 (change of status)

**Notification/Licence issued under Outer Space Act 2011**

18 May 2017

**Registered**21 August 2017; 17 September 2018 (1<sup>st</sup> addendum); 13 February 2024 (2<sup>nd</sup> addendum)**Catalogue Number**

0003

**Current status**This satellite burned up in Earth's atmosphere on 08 January 2024 and is therefore no longer operational.