I, MARK ANDREW FERNAN, National Assurance Manager, Aviation Group, a delegate of CASA, make this instrument under regulations 11.160, 11.205 and 11.245 of the Civil Aviation Safety Regulations 1998 (CASR).

[Signed M. Fernan]
Mark Fernan
National Assurance Manager
Aviation Group
28 March 2017

Direction and Exemption — operation of unmanned free balloon by Columbia Scientific Balloon Facility

1 Application
This instrument applies to the University of New South Wales, ARN 213409 (UNSW), and Columbia Scientific Balloon Facility (CSBF), in relation to the operation of a balloon launched in New Zealand (the operation), if the operation is conducted in Australian territory under the terms of the Exchange of Notes constituting an Agreement to extend the Agreement between the Government of Australia and the Government of the United States of America concerning the Conduct of Scientific Balloon Flights for Civil Research Purposes of 16 February 2006, as amended, Done at Canberra on 24 April 2012.

2 Directions
(1) CASA directs UNSW to conclude a letter of agreement with Airservices Australia (AA) before the operation commences that establishes communication protocols between the flight control team for the operation and AA.

(2) CASA directs UNSW to comply with the requirements of the letter of agreement mentioned in subsection (1).

3 Exemptions
(1) CSBF is exempt from compliance with regulation 101.205 of CASR.

(2) CSBF is exempt from compliance with regulation 209 of the Civil Aviation Regulations 1988 to the extent that the regulation requires an aircraft operated at or above FL 290 to carry serviceable ADS-B transmitting equipment in accordance with clause 7 of instrument CASA 61/14.

(3) The exemptions are subject to the condition in section 4.
4 **Condition**
CSBF must ensure the balloon is equipped with Mode B and Mode S transponder equipment which operates continuously when the balloon is below 60 000 feet pressure altitude.

5 **Expiry**
This instrument is repealed at the end of 28 February 2019.