



Australian Government

Civil Aviation Safety Authority

Instrument number CASA EX42/17

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This instrument is repealed at the end of 28 February 2019.
