I, CHRISTOPHER PAUL MONAHAN, Acting Executive Manager, National Operations & Standards Division, Aviation Group, a delegate of CASA, make this instrument under regulations 11.160 and 11.205 of the Civil Aviation Safety Regulations 1998.

[Signed Christopher P. Monahan]
Christopher P. Monahan
Acting Executive Manager, National Operations & Standards Division
Aviation Group
28 June 2018

CASA EX73/18 – Aerodrome Rescue and Fire-fighting Service (Competency Maintenance Program Trial – Airservices Australia) Exemption 2018

1 Name
This instrument is CASA EX73/18 – Aerodrome Rescue and Fire-fighting Service (Competency Maintenance Program Trial – Airservices Australia) Exemption 2018.

2 Application
This instrument applies to AA, ARN 202210, in its capacity as the ARFFS provider for a selected aerodrome.

3 Definitions
Note In this instrument, certain terms and expressions have the same meaning as they have in the Civil Aviation Act 1988 and the regulations. These include: AA and ARFFS provider.

In this instrument:
AFC has the same meaning as in subregulation 139.773 (2) of CASR.
ARFFS has the same meaning as in subregulation 139.705 (1) of CASR.
ARFFS competency maintenance program trial means a trial of a proposed competency maintenance program, carried out by AA.
competency has the same meaning as in section 1.2 of the Manual of Standards.
Manual of Standards has the same meaning as in subregulation 139.705 (1) of CASR.
ongoing training program means the Aviation Rescue and Fire Fighting Operational Competency Training System Program set out in the ARFF Operational Competency Training System Program.


participating firefighter, in relation to an ARFFS competency maintenance program trial at a selected aerodrome, means an individual who is:
(a) employed by AA as a firefighter at the selected aerodrome; and
(b) participating in the ARFFS competency maintenance program trial at the selected aerodrome.

participating officer in charge, in relation to an ARFFS competency maintenance trial program at a selected aerodrome, means an individual who:
(a) is a member of the staff of firefighters at the selected aerodrome; and
(b) has been appointed by AA, under subregulation 139.773 (1) of CASR, as the officer in charge of ARFFS operations for the selected aerodrome; and
(c) is participating in the ARFFS competency maintenance program trial at the selected aerodrome.

selected aerodrome means an aerodrome, selected by AA, at which AA:
(a) is the ARFFS provider; and
(b) carries out an ARFFS competency maintenance program trial.

4 Exemption — CASR subregulation 139.845 (4)
(1) AA is exempt from compliance with subregulation 139.845 (4) of CASR, to the extent that the subregulation requires AA to meet the following standards:
(a) subparagraph 18.1.1.2 (g) of the Manual of Standards — to detail and record a requirement for all operational firefighting staff who are participating firefighters or participating officers in charge to complete 90 day competency checks;
(b) paragraph 18.1.1.3 and subparagraph 20.1.3.2 (e) of the Manual of Standards — to give all operational firefighting staff who are participating firefighters or participating officers in charge on-the-job training in accordance with a program to ensure that core competencies applicable to the functional level are maintained and validated regularly with a maximum permissible interval of 90 days;
(c) paragraph 18.1.1.13 of the Manual of Standards — to ensure that all operational firefighting staff who are participating firefighters or participating officers in charge demonstrate current competencies during the 90-day validity cycle;
(d) paragraph 20.1.3.3 of the Manual of Standards — to ensure that each member of the operational firefighting staff who is a participating firefighter or a participating officer in charge completes, within a 90-day period, the core competency training for each of the following qualifications that the participating firefighter or participating officer in charge holds:
   (i) PUA20613 — Certificate II in Public Safety (Firefighting and Emergency Operations);
(ii) PUA30613 — Certificate III in Public Safety (Firefighting and Emergency Operations);

(iii) PUA40313 — Certificate IV in Public Safety (Firefighting Supervision);

(iv) PUA50513 — Diploma of Public Safety (Firefighting Management);

(v) PUA60513 — Advanced Diploma of Public Safety (Firefighting Management).

(2) The exemption is subject to the conditions mentioned in sections 5, 6 and 7.

Note 1 Subregulation 139.845 (1) of CASR provides that people employed as firefighters must already be trained to at least AFC certificate 2 standard or, if for a particular position the Manual of Standards specifies a higher standard, that higher standard. Subregulation 139.845 (4) of CASR provides that there must be ongoing training for the people employed as firefighters to ensure that they continue to meet the applicable standard mentioned in subregulation 139.845 (1).

Note 2 The qualifications mentioned in subparagraphs 4 (1) (d) (i) to (v) have replaced the AFC qualifications mentioned in paragraph 18.1.1.6 of the Manual of Standards.

5 Conditions – AA – ARFFS competency maintenance program trial

(1) AA must not carry out an ARFFS competency maintenance program trial at more than 3 selected aerodromes.

(2) AA must, within 7 days after scheduling an ARFFS competency maintenance program trial at a selected aerodrome, provide to CASA, in writing, the following information:

(a) the scheduled dates for the ARFFS competency maintenance program trial;
(b) the name and address of the selected aerodrome.

(3) AA must, within 7 days after completing an ARFFS competency maintenance program trial at a selected aerodrome, provide to CASA, in writing, the following information:

(a) the date on which AA completed the ARFFS competency maintenance program trial;
(b) the name and address of the selected aerodrome.

(4) AA must, within 90 days after completing an ARFFS competency maintenance program trial at a selected aerodrome, provide to CASA a written report setting out, for the selected aerodrome:

(a) a detailed description of how the ARFFS competency maintenance program trial was carried out; and
(b) a list setting out each core competency that was assessed during the ARFFS competency maintenance program trial; and
(c) the results of the ARFFS competency maintenance program trial.

Note For assistance with providing the list of assessed core competencies mentioned in paragraph 5 (4) (b), see the list of core competencies in paragraph 20.1.3.3 of the Manual of Standards.

6 Conditions – AA – participating firefighters or officers in charge

(1) Subject to subsection (2), AA must ensure that a participating firefighter or a participating officer in charge completes, before the end of each 90 day period during an ARFFS competency maintenance program trial carried out at a selected aerodrome, the following core competency training exercises:

(a) aircraft familiarisation;
(b) donning and start-up of breathing apparatus;

(c) monitor skills, including the following activities:
   (i) operating the vehicle monitor during a range of practical scenarios to demonstrate the efficient delivery of fire extinguishing agent, including the isolation of the fuselage and techniques appropriate to the effective control of external fire;
   (ii) deployment and housing of the vehicle monitor;
   (iii) performing manual pump operations using water, including static operations and pump roll operations;
   (iv) performing automatic pump operations using water, including static operations and pump roll operations;
   (v) operating the jet function of the vehicle monitor;
   (vi) operating the diffuse function of the vehicle monitor;
   (vii) performing fault finding procedures;
   (viii) performing emergency procedures;

(d) performing Incident Command System skills in simulated operations or incidents.

Note The core competency training exercises mentioned in paragraphs 6 (1) (a), (b), (c) and (d) are also mentioned in items 2, 5, 10 and 20 of the table of core skill descriptors in the ARFF Operational Competency Training System Program. The core competencies related to those core competency training exercises are located in, respectively, subparagraphs 20.1.3.3 (c), (f), (g) and (i) of the Manual of Standards.

(2) For subsection (1), AA must ensure that a participating firefighter or a participating officer in charge, while completing a core competency training exercise mentioned in paragraph (1) (a), (b), (c) or (d), complies with the ARFFS personnel competency, training and staffing requirements mentioned in paragraph 22 of the Part 139H Operations Manual, including the related requirements in:
   (a) the ARFF Training Guide; and
   (b) the ongoing training program.

7 Condition — amending AA documents

AA must not amend the following documents without the prior written approval of CASA:
   (a) the ARFF Operational Competency Training System Program;
   (b) the ARFF Training Guide;
   (c) the Part 139H Operations Manual.

Note A change to the ARFF Operational Competency Training System Program, the ARFF Training Guide or the Part 139H Operations Manual will result in a reissue of this instrument of exemption.

8 Repeal of this instrument

(1) This instrument, except section 5, is repealed:
   (a) at the end of 31 May 2019; or
   (b) if AA has completed an ARFFS competency maintenance program trial at 3 selected aerodromes before 31 May 2019 — at the end of the day on which AA completes the ARFFS competency maintenance program at the third selected aerodrome.
(2) Section 5 of this instrument is repealed:
   (a) at the end of 30 August 2019; or
   (b) if AA has completed an ARFFS competency maintenance program trial at
       3 selected aerodromes before 31 May 2019 — 90 days after the end of the
day on which AA completes the ARFFS competency maintenance program
   at the third selected aerodrome.