# Part 115 common requirements – compliance matrix

The purpose of a complaince matrix is to speed up the certification process by ensuring every applicable rule requirement has been addressed accurately in the exposition. This may help to reduce the cost of certification by the quick location of required policies or procedures in the applicant’s exposition manual suite.

The rule references in this matrix have been extracted from the Civil Aviation Rules as the minimum compliance requirements for an applicant for the issue or renewal of a Part 115 adventure aviation operator certificate. This matrix is part of a series of matrices applicable to Part 115 adventure aviation operator certificate requirements and contains the operating and certification rules common to all types of adventure aviation operations. [Use this common requirement matrix in conjunction with the matrix for your specific type(s) of operations](https://www.aviation.govt.nz/about-us/forms/Filter/?SearchTerm=115):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Hot air balloon* | *Parachute-drop aircraft* | *Microlight aircraft* | *Tandem parachutes* | *Gliders* | *Hang gliders and paragliders* | *Special aircraft* |

The appropriate matrices should be completed by an applicant for both initial certification and renewal of a Part 115 adventure aviation operator certificate, and show the exposition pages and paragraph numbers that satisfy the rules in the *Manual reference / applicant’s comments* column.

**The completed matrices should accompany the exposition documents, and appropriate application form for the issue or renewal of an adventure aviation operator certificate**. They may be included as a component of the exposition. An applicant may submit a completed matrix in a different format, as long as it includes all the rule references identified herein. However, there may be additional processing time required by the Civil Aviation Authority (CAA) in cross-referencing requirements.

It is desirable that the certificate holder maintain an up-to-date compliance matrix to assist with on-going compliance and to support certificate amendment applications.

All Civil Aviation Rules have to be complied with, but not every rule has to be addressed in the exposition.

**How to use this compliance matrix**

|  |  |  |
| --- | --- | --- |
| Rules marked with **(P)** | Rules marked with **(SV)** | Rules that have been **greyed out** |
| require the applicant to develop an **exposition procedure** to show how the rules will be complied with. | require some or all aspects to be assessed during a **certification site visit**. | should be read and understood, but do not require any annotation in the exposition. |

**How to fill in this compliance matrix**

* Ticks (✓) are not acceptable.
* Where an applicant does not meet the rule requirement or deems it not applicable, an explanation should be given in the *Manual reference / applicant’s comments* column.
* If a rule is not applicable to the operation, it should be annotated **N/A** and comments made as necessary for clarity.
* If compliance is required with a rule not listed in the matrix, please add it to the list and identify the exposition reference.

|  |  |  |  |
| --- | --- | --- | --- |
| **Company name** |       | **CAA participant number** |       |
| **Manuals submitted** |       | **Revision number and date** |       |

|  | **Manual reference / applicant’s comments** | **CAA comments ( for CAA use only)** |
| --- | --- | --- |
| Rule compliance matrix |       |       |
| List of effective pages |       |       |
| Record of amendments |       |       |
| Distribution list & copies to be numbered |       |       |
| Contents page |       |       |
| Definitions & abbreviations (not mandatory) |       |       |
| On every page1 Headers and/or footers to include:(a) Company name(b) Name of the manual(c) Page number2. Effective revision status and date of the page (may be included in header, footer or page body) |       |       |
|  |  |
|       |       |
|  |  |
|  |  |
| Index (not mandatory) |       |       |

**Section 1**

| **Rule reference** | **Manual reference / applicant’s comments** | **CAA comments (for CAA use only)**  |
| --- | --- | --- |
| **Subpart A - General** |
| **115.1 Purpose** |
| **115.3 Definitions** |
| **115.5 Requirement for certificate** |
| **115.7 Application for certificate** |
| 115.7 (1) & (2)Refer 115.13 (b) | Use the approved CAA form to apply for the initial issue of an adventure aviation operator certfiicate |       |
| **115.9 Issue of certificate** |
| **115.11 Privileges of certificate holder**  |
| **115.13 Operations specifications** | Issued by CAA with Certificate |
| **115.15 Maximum period** |
| **115.17 Notification of termination of operations** |
| **115.19 Re-issue of certificate** |
| 115.19 | Use the approved CAA form to apply for the renewal of an adventure aviation operator certfiicate |       |
| **Subpart B - Adventure Aviation Operator Certification Requirements** |
| **115.51 Personnel requirements** |
| 115.51 (a) (1) (i) & (ii)  |       |       |
| 115.51 (a) (2) (i) to (iii) |       |       |
| 115.51 (a) (3) |       |       |
| 115.51 (b) (1) (i) to (v) |       |       |
| 115.51 (b) (2)Refer 115 App. A and AC115-1 appendix A |       |       |
| **115.53 Personnel competency requirements (P) (SV)** |
| 115.53 (a) (1) |       |       |
| 115.53 (a) (2) |       |       |
| 115.53 (b) |       |       |
| Requirements of Part 141 or Part 149 as applicable |       |       |
| 115.53 (c) (1) |       |       |
| 115.53 (c) (2) |       |       |
| 115.53 (c) (3) |       |       |
| **115.55 Resource requirements (SV)** |
| 115.55 (a) (1) & (2) |       |       |
| 115.55 (b) (1) & (2) |       |       |
| **115.57 Proving flights or tests**  |
| **115.59 Maintenance procedures (SV) - refer section 2** |
| **115.61 Maintenance programme - refer section 2** |
| **115.62 Drug and alcohol programme - refer section 2** |
| **115.63 Documentation (P) (SV)** |
| 115.63 (a) |       |       |
| 115.63 (b) (1) to (5) |       |       |
| **115.65 Records—personnel** **(P) (SV)** |
| 115.65 (1) (i) to (iii) |       |       |
| 115.65 (2) (i) to (iv) |       |       |
| 115.65 (3) (i) & (ii) |       |       |
| **115.67 Records—resources (P) (SV)** |
| 115.67 |       |       |
| **115.69 Flight authorisation and control** **(P)** |
| 115.69 |       |       |
| **115.71 Flight following service** **(P) (SV)** |
| 115.71 (a) |       |       |
| 115.71 (b) (1)(i) to (vii) |       |       |
| 115.71 (b) (2) to (5) |       |       |
| **115.73 Establishment of procedures**  |
| 115.73 (a)  |  |
| 115.73 (b) (1) |       |       |
| 115.73 (b) (2) |       |       |
| 115.73 (b) (3) |       |       |
| 115.73 (b) (4) | Acceptable to the Director |       |
| **115.75 Reporting of accidents and incidents** **- refer section 2** |
| **115.77 Safety management - refer section 2** |
| **115.79 Adventure aviation operator exposition** |
| 115.79 (a) (1)  |       |       |
| 115.79 (a) (1)(i) |       |       |
| 115.79 (a) (1) (ii) |       |       |
| 115.79 (a) (1A) (i)Pt 100.3 (b) requirements | See section 2 | See section 2 |
| 115.79 (a) (1A) (ii) | See section 2 | See section 2 |
| 115.79 (a) (2) Refer 115.51 (a) (1) & (2) |       |       |
| 115.79 (a) (3) (i)Refer 115.51 (a) (1) & (2)Refer 115.51 (b) (i) (iii) & (v) |       |       |
| 115.79 (a) (3) (ii)Refer 115.151 (b) (1) (iv) |       |       |
| 115.79 (a) (4) |       |       |
| 115.79 (a) (5) |       |       |
| 115.79 (a) (5A) |       |       |
| 115.79 (a) (6) | For all exposition-based procedure requirements see115.53, 115.63, 115.65, 115.67, 115.69, 115.71, 115.73, 115.75, 115.77, and Subpart D as applicable |
| 115.79 (a) (7) (i) to (iii) | For all exposition-based maintenance requirements see 115.59 and 115.61 and maintenance rules in Subparts I, J, K, L, M, O, and P as required |
| 115.79 (a) (8) (i) & (ii) | For all exposition-based drug and alcohol requirements see 115.62 and 115.231 |
| 115.79 (a) (9) (i) | For all exposition-based flight and duty time requirements see rules 115.401 and 115.403 |
| 115.79 (a) (9) (ii) | For all exposition-based passenger safety training and briefing requirements see 115.203 and 115.205  |
| 115.79 (a) (9) (iii) | For all exposition-based emergency situation action plan requirements see 115.209  |
| 115.79 (a) (9) (iv) & (v) | For all exposition-based crew training and competency assessment requirements see Subpart E and Subpart F, rules 115.301 to 115.361 |
| 115.79 (a) (10) & (11) | For all exposition-based programme requirements see 115.61, 115.62, 115.303 and 115.351  |
| 115.79 (b)  | The applicant’s exposition must be acceptable to the Director |       |
| **Subpart C - Operating Limitations and Requirements** |
| **115.101 Continued compliance (SV)** |
| 115.101 (a) | The operator must comply with Operations Specifications required by 115.13 |       |
| 115.101 (b) (1) & (2) |       |       |
| 115.101 (b) (3) |       |       |
| **115.103 Flight crew qualifications (SV)** |
| 115.103 (a) |       |       |
| 115.103 (b) |       |       |
| **115.105 Business or trading name (SV)** |
| 115.105 (a) |       |       |
| 115.105 (b) |       |       |
| 115.105 (c) |       |       |
| **115.107 Limitations of adventure aviation certificate holder (SV)** |
| 115.107 |       |       |
| **115.109 Changes to certificate holders organisation (P)** |
| 115.109(a) (1) to (4) |       |       |
| 115.109 (b) (1) – (8) must be addressed |       |       |
| 115.109 (c) |       |       |
| 115.109 (d) & (e) |       |       |
| **115.111 Changes to the maintenance programme** |
| **Subpart D - Flight Operations** |
| **115.201 Restriction or suspension of operations (SV)** |
| 115.201 (a) (1) to (3) |       |       |
| 115.201 (b) |       |       |
| 115.201 (c) |       |       |
| **115.203 Passenger safety (SV)** |
| 115.203 (1) & (2) |       |       |
| **115.205 Passenger training and briefing (P) (SV)** |
| 115.205 |       |       |
| Refer 115.79 (a) (9) (ii) & 91.211 |       |       |
| **115.207 Emergency equipment requirements (SV)** |
| 115.207 (1) (i) to (iii)Refer part 91 App. A12 & A13 as applicable |       |       |
| 115.207 (2) |       |       |
| **115.209 Emergency situation action plans (P)** |
| 115.209 (a) |       |       |
| 115.209 (b) (1) to (6)  |       |       |
| 115.209 (c) (1) & (2) |       |       |
| 115.209 (d) |       |       |
| **115.211 Operational safety check (SV)** |
| 115.211 Items (a) (b) & (c) All to be addressed |       |       |
| **115.213 Flight preparation and flight planning (SV)** |
| 115.213 Refer Part 91.217 (1) to (8) as applicable |       |       |
| **115.215 Manipulation of controls** |
| 115.215 (a) (1) to (4) |       |       |
| 115.215 (b) (1) & (2) |       |       |
| **115.217 Flights over water (SV)** |
| 115.217 (a) to (c) |       |       |
| **115.219 Use of aerodromes, landing areas and launch sites (SV)** |
| 115.219 (a) |       |       |
| 115.219 (b) Refer Part 91.127 |       |       |
| 115.219 (c) (1) to (4) |       |       |
| **115.221 Meterological conditions** |
| 115.221 Refer Part 91.301 |       |       |
| **115.223 Aircraft load limitations (SV)** |
| 115.223 (a) (1) to (3) |       |       |
| 115.223 (b)  |       |       |
| 115.223 (c)Refer 115.455 (b) (11) to (15) |       |       |
| **115.225 Responsibility for airworthiness** |
| 115.225 (a) & (b) |       |       |
| **115.227 Fuel (P) (SV)** |
| 115.227 (a) to (d) Refer Part 91.305 requirements |       |       |
| 91.15 Refuelling  |       |       |
| **115.229 Carriage of dangerous goods** |
| 115.229 |       |       |
| **115.231 Impairment of personnel affecting flight safety** |
| 115.231 (1) to (4) Refer also drug and alcohol policy 115.62 |       |       |
| **Subpart E - Training** |
| **115.301 Training – General (P)** |
| 115.301 (a) (1) to (3) |       |       |
| 115.301 (b) (1)  |       |       |
| 115.301 (b) (2) Part 141 or Part 149 contracts required |       |       |
| **115.303 Flight crew and ground crew training (P)** |
| 115.303 (a) (1) |       |       |
| 115.303 (a) (2) |       |       |
| 115.303 (a) (3) |       |       |
| 115.303 (b) |       |       |
| 115.303 (c) |       |       |
| 115.303 (d) |       |       |
| **115.305 Initial training for (flight) crew members and ground crew (P) (SV)** |
| 115.305 (1) & (2) (i) to (vii)  |       |       |
| **115.307 Transition training for (flight) crew members and ground crew (P)** |
| 115.307 (a) (1) to (3) |       |       |
| 115.307 (b) (1) to (3) |       |       |
| **115.309 Recurrent training for (flight) crew members and ground crew (P)** |
| 115.309 |       |       |
| **115.311 Flight crew member instructor qualifications (P) (SV)** |
| 115.311 (1) |       |       |
| 115.311 (2) (i) to (iv)  |       |       |
| Part 61 Subpart G  |       |       |
| 115.311 (3) |       |       |
| **115.313 Training records (SV)** |
| 115.313Refer 115.65 |       |       |
| **Subpart F - Crew Member and Ground Crew Competency Requirements** |
| **115.351 Operational competency assessment programme (P)** |
| 115.351 |       |       |
| **115.353 Flight crew competency checks (P)** |
| 115.353 (1) (i) to (iii) |       |       |
| 115.353 (2) (i) to (viii) |       |       |
| 115.353 (3) (i) & (ii) 61.29 (a) (3) |       |       |
| 115.353 (4) (i) & (ii) |       |       |
| 115.353 (5) (i) & (ii) |       |       |
| 115.353 (6) |       |       |
| **115.355 Crew member and ground crew member competency checks (P) (SV)** |
| 115.355 (1) to (8) |       |       |
| **115.357 Flight examiner qualifications (SV)** |
| 115.357 (1) to (4) Refer Part 61 Subpart S or Part 149 organisation for qualifications |       |       |
| **115.359 Completion of crew member test or flight check before required date** |
| 115.359 |       |       |
| **115.361 Competency and testing records (SV)** |
| 115.361Refer also 115.65 |       |       |
| **Subpart G - Fatigue of Flight Crew** |
| **115.401 Operator responsibilities – flight and duty scheme (P) (SV)** |
| 115.401 (a) |       |       |
| 115.401 (b) (1) to (11)All items must be addressed |       |       |
| 115.401 (c) (1) |       |       |
| 115.401 (c) (2) |       |       |
| 115.401 (c) (3) |       |       |
| **115.403 Flight crew member responsibilities – flight and duty time** |
| 115.403 (a) & (b) |       |       |
| **Subpart H - Manuals, Logs and records** |
| **115.451 Operating information (P) (SV)** |
| 115.451 |       |       |
| **115.453 Documents to be carried (SV)** |
| 115.453 |       |       |
| **115.455 Daily flight record (P) (SV)** |
| 115.455 (a) |       |       |
| 115.455 (b) (1) to (15) All items must be addressed |       |       |
| 115.455 (c) |       |       |
| **115.457 Retention period (SV)** |
| 115.457 (a) to (e) |       |       |

**Section 2**

| **Rule reference** | **Manual reference / applicant’s comments** | **CAA comments (for CAA use only)** |
| --- | --- | --- |
| **115.59 Maintenance procedures (P)** |
| 115.59 (a) |       |       |
| 115.59 (a) (1) |       |       |
| 115.59 (a) (2) |       |       |
| 115.59 (b) |       |       |
| 115.59 (b) (1) |       |       |
| 115.59 (b) (2) |       |       |
| 115 59 (b) (3) |       |       |
| **115.61 Maintenance programme (P)** |
| 115.61 (a) |       |       |
| 115.61 (b) (1) |       |       |
| 115.61 (b) (2) (i) & (ii) |       |       |
| 115.61 (b) (3) |       |       |
| 115.61 (b) (4) |       |       |
| 115.61 (b) (5) |       |       |
| 115.61 (b) (6) |       |       |
| 115.61 (b) (7) |       |       |
| 115.61 (b) (8) (i) & (ii) |       |       |
| Pt 91.623 |       |       |
| 115.61 (c) (1) to (3) |       |       |
| 91 Subpart GRefer Subpart G section below |       |       |
| **115.62 Drug and alcohol programme (P)** |
| 115.62 (a) to (d) as applicable |       |       |
| **115.77 Safety management (P)** |
| 115.77 |       |       |
| 100.3 (a) (1) |       |       |
| 100.3 (a) (2) |       |       |
| 100.3 (a) (3) (i) to (iii) |       |       |
| 100.3 (a) (4) |       |       |
| 100.3 (b) |       |       |
| 100.3 (c) |       |       |

**The following rules not referred to in Part 115 must also be addressed as applicable**

**Part 91 General Operation and Flight Rules**

| **Rule reference** | **Manual reference / applicant’s comments** | **CAA comments (for CAA use only)** |
| --- | --- | --- |
| **Subpart A - General** |
| 91.5 Also 91.203 |       |       |
| 91.11 |       |       |
| 91.15 (1) to (3)Refer Part 115.227 |       |       |
| **Subpart B - Operating Rules** |
| 91.101 (a) (1) & (2) |       |       |
| 91.101 (b) (1) & (2) |       |       |
| 91.101 (c) (1) to (5) |       |       |
| 91.105 (b) (1) & (3) |       |       |
| 91.105 (d)  |       |       |
| 91.105 (j) (1) & (2) (i) |       |       |
| 91.109 |       |       |
| 91.111 (1) to (3) |       |       |
| 91.117 (a) & (b) |       |       |
| 91.119 (1) to (3) |       |       |
| 91.123 (1) to (2) |       |       |
| 91.129 (a) & (b) |       |       |
| 91.131 (a) to (c) |       |       |
| 91.133 (1) to (3) |       |       |
| 91.135 (a) (1) to (3) |       |       |
| 91.135 (b) (1) & (2) |       |       |
| 91.135 (c) (1) & (2) |       |       |
| 91.135 (d) |       |       |
| 91.137 (3) (i) to (iii) |       |       |
| 91.139 (2) (i) to (iii) |       |       |
| **Subpart C - General Flight Rules** |
| 91.201 (1) to (3) |       |       |
| 91.203 (1) & (2) Also 91.5 |       |       |
| 91.205 (a) & (b) |       |       |
| 91.207 (a) & (b) |       |       |
| 91.209 (a) & (c)Also 91.531 |       |       |
| 91.213 (1) & (2) |       |       |
| 91.219 (1) to (5)Refer also Part 115.355 |       |       |
| 91.221 (a) (1) & (2) |       |       |
| 91.221 (b) |       |       |
| 91.223  |       |       |
| 91.225  |       |       |
| 91.227 (1) to (3) |       |       |
| 91.229  |       |       |
| 91.235 |       |       |
| 91.237  |       |       |
| 91.239 (a) & (b) |       |       |
| 91.241 (a) to (c) |       |       |
| 91.243 |       |       |
| 91.245 (a) to (f) |       |       |
| 91.247 (a) to (g) |       |       |
| **Subpart D - Visual Flight Rules** |
| 91.307 (a) to (d) |       |       |
| 91.309 |       |       |
| 91.311 (a) (1) to (3) |       |       |
| 91.311 (b) & (c) |       |       |
| 91.313 (a) & (b) |       |       |
| 91.315 |       |       |
| **Subpart G – Operator Maintenance Requirements** |
| 91.602 (a) & (b) |       |       |
| 91.603 (a) (1) |       |       |
| 91.603 (a) (2)Refer Part 39 |       |       |
| 91.603 (a) (3) |       |       |
| 91.603 (a) (4) & (5) Refer 91.537 |       |       |
| 91.603 (a) (6) & (7) Refer Part 43 |       |       |
| 91.603 (a) (8) |       |       |
| 91.603 (b) |       |       |
| 91.603 (c) (1) & (2) Refer rule 115.61 |       |       |
| 91.603 (d) |       |       |
| 91.605 (a) (1) & (b) (2) |       |       |
| 91.605 (e) (1) to (10) |       |       |
| 91.605 (f) |       |       |
| 91.605 (g) (1) to (4) |       |       |
| 91.605 (h) (1) & (2) |       |       |
| 91.611 (a) & (b) |       |       |
| 91.613 (a) & (b) |       |       |
| *Review of airworthiness*91.615 (a) (1) & (2) |       |       |
| 91.615 (c) (1) & (2) |       |       |
| 91.616 (1) & (2) |       |       |
| 91.617 (a) to (d) |       |       |
| 91.623 (a) & (b) |       |       |
| 91.619 (a) (1) to (12) |       |       |
| 91.619 (b) |       |       |
| 91.623 (d) |       |       |
| 91.621 (1) & (2) |       |       |

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| **Part 12 Accidents, Incidents, and Statistics** |  |  |
| **Rule reference** | **Manual reference / applicant’s comments** | **CAA comments (for CAA use only)**  |
| **Subpart B - Notification, Investigation, and Reporting, of Occurrences** |
| Notification of incident *The exposition must describe the process you will undertake to notify CAA of a serious incident or an immediate hazard that would impact the safety of an aircraft operation.* 12.55 Notify CAA as soon as practicable12.57 Submit the details to CAA within 14 days of the incident on the approved CAA form, or by a means acceptable to CAA |       |       |
| Investigation and reporting*The exposition must have a clear description of your internal investigation process, including submitting a report to CAA within 90 days after the incident* 12.59 |       |       |
| **Subpart C – Preservation of Aircraft, its Contents, and Records** |
| Preservation of records *The exposition must include a process on how you preserve all records for at least 14 days after the serious accident or incident*12.103 |       |       |
| Retention of defective products and components *The exposition must have a description on your obligation to submit a defect incident report and the process on how to retain the defective product or component for at least 14 days after submitting the report*12.105 |       |       |
| **Subpart D - Statistics** |
| Aircraft operating statistics*In your exposition, you must clearly outline the process on how you provide statistical data and information to CAA for each type of aircraft operation*12.151 |       |       |

**Other rules addressed (identify as necessary)**

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| **Rule reference** | **Manual reference / applicant’s comments** | **CAA comments (for CAA use only)** |
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**CAA use only**

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| Assessed by |       |
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| Case  |       | Date received |       | Date accepted |       |

| This compliance matrix was established using the following Parts: |
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| **Part** | **Name** | **Amendment no.** | **Effective date** | **Part** | **Name** | **Amendment no.** | **Effective date** |
| 12 | Accidents, Incidents, and Statistics | Initial issue | 5 April 2025 | 100 | Safety Management | Initial issue | 5 April 2025 |
| 61 | Pilot Licences and Ratings | Initial issue | 5 April 2025 | 115 | Adventure Aviation – Certification and Operations | Amendment 1 | 5 April 2025 |
| 91 | General Operating and Flight Rules | Initial issue | 5 April 2025 |

**Development status control**

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| Revision | Date | Status | Amendment(s) |
| 8 | February 2022 | Final | Rule part updated to reflect: 115.51(b)(2), 115.71(b)(2) to (5), 115.51(b)(1)(i), (iii) & (v), 115.59(a)(1) & (2), 115.59(b)(1), (2) & (3), 91.621(1)-(2)TPs removed as these expired on 1st February 2021  |
| 9 | December 2023 | Final  | General formatting updates and update to Part 12 Accidents, Incidents, and Statistics * Subpart B - Notification, investigation, and reporting of occurrences
* Subpart C – Preservation of Aircraft, its Contents, and Records
* Subpart D – Statistics
 |
| ***Note:*** *revision 9 changes were completed but remained under revision 8. There is no published revision 9 for the Part 115 common requirements compliance matrix* |
| 10 | April 2025 | Final | * Corrected typos and completed minor formatting changes to decrease document size and improve user experience
* Updated rule reference table following the re-issue of the rules under the Civil Aviation Act 2023
* Removed specific form references (eg, 24115/01), as these have been removed from rules as part of the Civil Aviation Act 2023 rule realignment
* Changed document name to align with CAA’s operational policy naming conventions
* Increased revision number by two
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