

**2000 SERIES (FLY) REGULATORY ARTICLES (RA)**

1. The FLY series of RA address responsibility and authority for flying operations for all Aircraft except Open and S1 category Remotely Piloted Air Systems. Aviation Duty Holders and Accountable Managers (Military Flying) will issue detailed orders for flying operations in their Area of Responsibility that will ensure compliance with all relevant RAs.
2. MAA Regulatory Publications and subordinate rules, orders and instructions allow for all types of Defence Air Environment flying including research, test and evaluation, training, operational exercises, the preparation and enactment of contingency plans and operations. Such flying will be conducted under a Release To Service or a Military Permit to Fly.
3. The 2000 Series (FLY) RA are owned by Director MAA. Table 1 below shows current documents, with associated Regulation titles. The series is split into 5 sub-sets:
  - a. The 2100 series covers Aircrew qualifications and Competency.
  - b. The 2200 series covers ground qualifications and engineering from the Aircrew perspective.
  - c. The 2300 series covers the operation of Aircraft.
  - d. The 2400 series covers administrative elements.
  - e. The 2500 series covers the arrangements for Defence Contractor Flying Organizations.
4. Table 2 below shows withdrawn documents, along with associated Regulation titles. The Rationale for withdrawal stated in each document was correct when published and it is incumbent on the user to check that references in associated documents remain valid prior to use.

**Table 1: 2000 Series (FLY) Regulatory Articles**

| RA NUMBER | RA DESCRIPTION                                    | SUB RA   |
|-----------|---|--|
| RA 2101   | Aircrew Qualifications                            | 2101(1): Entitlement to Conduct Flying Duties  |
|           |   | 2101(2): Certificate of Qualification on Type  |
| RA 2102   | Aircrew Competence in Role                        | 2102(1): Certificate of Competence   |
|           |   | 2102(2): Periodic Assessment of Competency   |
| RA 2103   | Currency and Continuation Training                | 2103(1): Currency Requirements   |
|           |   | 2103(2): Continuation Training   |
| RA 2115   | Aircraft Commanders                               | 2115(1): Responsibilities of an Aircraft Commander                                   |
|           |   | 2115(2): Authority of an Aircraft Commander  |
| RA 2120   | Pilots' Instrument Rating Scheme                  | 2120(1): Instrument Rating Requirements  |
|           |   | 2120(2): Instrument Rating Test  |
| RA 2125   | Aircrew Instructors and Aircrew Examiner Training | 2125(1): Aircrew Instructor Training   |
|           |   | 2125(2): Aircrew Examiner Training   |
| RA 2130   | Survival Equipment, Drills and Training           | 2130(1): Survival Training and Currency  |
|           |   | 2130(2): Wearing and Carriage of Aircrew Equipment Assemblies and Survival Equipment |
|           |   | 2130(3): Restraint Systems   |

| RA NUMBER | RA DESCRIPTION  | SUB RA  |
|-----------|---|---|
|           |   | 2130(4): Aircraft Survival and Rescue Equipment<br>2130(5): Seat Anthropometrics<br>2130(6): Fire, Smoke and Fumes Training   |
| RA 2135   | <b>Aircrew and Supernumerary Crew Medical Requirements</b>          | 2135(1): Medical Employment Standard<br>2135(2): Fitness-to-Fly<br>2135(3): Pilot Operations – Upper Age Restriction<br>2135(4): Flying After an Accident or In-Flight Medical Incident<br>2135(5): Aviation Medical Training<br>2135(6): High G Training<br>2135(7): Temporary Medical Restrictions to Flying Duties |
| RA 2201   | <b>Carriage of Maintenance Documents in UK Military Aircraft</b>    | 2201(1): Documents to be Carried<br>2201(2): Withdrawn - Content incorporated into RA 2201(1)   |
| RA 2210   | <b>Preventive Maintenance and Continuous Charge Operations</b>      | 2210(1): Preventive Maintenance Limitations<br>2210(2): Continuous Charge Operations  |
| RA 2211   | <b>Authorization of Aircrew to Carry Out Maintenance Tasks</b>      | 2211(1): Authorization of Aircrew to Carry Out Flight Servicing<br>2211(2): Authorization of Aircrew to Carry Out Air System Maintenance Work<br>2211(3): In-Flight Corrective Maintenance<br>2211(4): Training of Aircrew to Enter a Cockpit Containing Aircraft Assisted Escape Systems                             |
| RA 2220   | <b>Maintenance Test Flights</b>                                     | 2220(1): The Flight Test Schedule<br>2220(2): Aircrew Competency and Authorization for Flight Tests   |
| RA 2301   | <b>Responsibility for an Air System</b>                             | 2301(1): Transfer of Custody of Air System<br>2301(2): Flying Requirements Post Maintenance<br>2301(3): Air System Acceptance Checks<br>2301(4): Exceeding Parameters and Hazardous Incidents   |
| RA 2302   | <b>Responsibilities when Operating or Employed on an Air System</b> | 2302(1): Responsibilities when Operating or Employed on an Air System   |
| RA 2305   | <b>Supervision of Flying</b>  | 2305(1): Supervision of Flying<br>2305(2): Withdrawn Incorporated into RA 2309<br>2305(3): Withdrawn Incorporated into RA 2309<br>2305(4): Aircrew Briefing<br>2305(5): Withdrawn Incorporated into RA 2309<br>2305(6): Withdrawn Incorporated into RA 2309   |
| RA 2306   | <b>Authorization of Flights</b>                                     | 2306(1): Authorization of Flights   |

| RA NUMBER | RA DESCRIPTION  | SUB RA  |
|-----------|---|---|
| RA 2307   | <b>Rules of the Air</b>   | 2307(1): Rules of the Air   |
| RA 2309   | <b>Flight Procedures: General</b>   | 2309(1): Aircraft Limitations   |
|           |   | 2309(2): Smoking in or near Aircraft  |
|           |   | 2309(3): Taxiing of Aircraft  |
|           |   | 2309(4): Simulated and Practice Emergencies   |
|           |   | 2309(5): Handing over Control of Aircraft with Dual Flying Controls                       |
|           |   | 2309(6): Oxygen and Cabin Pressure  |
|           |   | 2309(7): Altitude Limitations   |
|           |   | 2309(8): Night Vision Device Flying   |
|           |   | 2309(9): Carriage of Loose Articles and Stores  |
|           |   | 2309(10): Dropping or Jettisoning of Articles   |
|           |   | 2309(11): Fuel Jettison   |
|           |   | 2309(12): Flying in the Company of Civil Aircraft   |
|           |   | 2309(13): Aerobatics  |
|           |   | 2309(14): Refuelling and / or Re-Arming Aircraft - Engines and / or Rotors Running        |
|           |   | 2309(15): Air to Air Refuelling   |
|           |   | 2309(16): Electromagnetic and Cosmic Radiation  |
|           |   | 2309(17): Landing away from Active Airfields  |
|           |   | 2309(18): Embarked Aviation Operations  |
|           |   | 2309(19): Air Exercise Planning and Airspace Integration                                  |
| RA 2310   | <b>Flight Procedures: Role Specific Fixed Wing</b>                                      | 2310(1): Supersonic Flight  |
|           |   | 2310(2): Spinning   |
|           |   | 2310(3): Asymmetric Power   |
|           |   | 2310(4): Single-Engine Air System Engine Shutdowns  |
| RA 2315   | <b>Flight Procedures: Role Specific Rotary Wing</b>                                     | 2315(1): Rotors Engaged Ground Runs   |
| RA 2320   | <b>Flight Procedures: Role Specific S2 and Certified Remotely Piloted Air Systems</b>   | 2320(1): Remotely Piloted Air Systems Collision Avoidance                                 |
|           |   | 2320(2): Control of Remotely Piloted Air Systems  |
|           |   | 2320(3): Management of Remotely Piloted Air Systems data links                            |
|           |   | 2320(4): Remotely Piloted Air Systems Operating Locations                                 |
| RA 2325   | <b>Air Weapons Carriage, Training and Demonstrations</b>                                | 2325(1): Carriage of Air Weapons and Towed Targets  |
|           |   | 2325(2): Air Weapons Training and Demonstrations  |
| RA 2327   | <b>Air Combat Manoeuvring, Basic Fighter Manoeuvres and Basic Helicopter Manoeuvres</b> | 2327(1): Air Combat Manoeuvring, Basic Fighter Manoeuvres and Basic Helicopter Manoeuvres |

| RA NUMBER | RA DESCRIPTION   | SUB RA  |
|-----------|--|---|
| RA 2330   | Low Flying   | 2330(1): Low Flying Governance  |
|           |  | 2330(2): Aviation Duty Holders / Accountable Managers (Military Flying) Orders and Instructions |
|           |  | 2330(3): Low Flying - General   |
|           |  | 2330(4): UK Low Flying System - Specific  |
| RA 2335   | Flying Displays, Display Flying, Display Parachuting, Role Demonstrations and Flypasts | 2335(1): Flying Display Organization and Management   |
|           |  | 2335(2): Display Flying, Practices, Role Demonstrations and Flypasts                            |
|           |  | 2335(3): Separation Distances, Minima and Restrictions  |
|           |  | 2335(4): Flying Display Director Accreditation  |
|           |  | 2335(5): Display Parachuting Organization and Management  |
|           |  | 2335(6): Display Parachuting Training and Practices   |
|           |  | 2335(7): Display Parachuting Separation Distances, Minima and Restrictions                      |
| RA 2340   | Supernumerary Crew, Supernumerary Support Crew and Passengers                          | 2340(1): Supernumerary Crew and Supernumerary Support Crew                                      |
|           |  | 2340(2): Withdrawn incorporated into RA 2340(1)   |
|           |  | 2340(3): Passengers - General   |
|           |  | 2340(4): Routine Air Transport Passengers   |
|           |  | 2340(5): Tactical Passengers  |
|           |  | 2340(6): Familiarization Flight Passengers  |
|           |  | 2340(7): Air Experience Flight Passengers   |
|           |  | 2340(8): Carriage of VIP Passengers   |
|           |  | 2340(9): Carriage of Cadets as Passengers   |
|           |  | 2340(10): Carriage of Working Dogs  |
| RA 2345   | Aircrew Fatigue Management   | 2345(1): Management of Aircrew Fatigue  |
|           |  | 2345(2): Use of Temazepam in the Management of Work and Rest in Aircrew                         |
| RA 2350   | Air System Emergencies   | 2350(1): Air System Emergencies   |
| RA 2357   | Troop Insertions and Extraction Systems  | 2357(1): Troop Insertions and Extraction Systems Governance                                     |
| RA 2360   | Portable Electronic Devices  | 2360(1): Portable Electronic Devices  |
| RA 2370   | Test and Evaluation  | 2370(1): Test and Evaluation Governance   |
|           |  | 2370(2): Test and Evaluation Personnel  |
|           |  | 2370(3): Test and Evaluation Activity   |
| RA 2375   | Qualification, Approval and Use of Aircrew Training Devices                            | 2375(1): Qualification of Aircrew Training Devices  |
|           |  | 2375(2): Approval of Aircrew Training Devices   |
|           |  | 2375(3): Use of Aircrew Training Devices  |

| RA NUMBER | RA DESCRIPTION   | SUB RA   |
|-----------|--|--|
| RA 2380   | <b>Performance Based Navigation Operations</b>               | 2380(1): Air System and Pilot Requirements   |
|           |  | 2380(2): Performance Based Navigation Procedures and Pilot Training                        |
| RA 2401   | <b>Documents and Records</b>                                 | 2401(1): Air System Document Set   |
|           |  | 2401(2): Use and Carriage of Documents in the Aircraft / Remote Pilot Station              |
|           |  | 2401(3): Flying Logbooks and Recording of Flying Times                                     |
|           |  | 2401(4): Aviation Duty Holder / Accountable Manager (Military Flying) Flying Orders        |
|           |  | 2401(5): Authorization Record  |
|           |  | 2401(6): Meteorological Records  |
|           |  | 2401(7): Training Records  |
| RA 2425   | <b>Aircraft Accidents, Forced Landings or Incidents</b>      | 2425(1): Withdrawn – RA1410, RA1430 and the Manual of Aircraft Post Crash Management apply |
|           |  | 2425(2): Withdrawn – RA1410, RA1430 and the Manual of Aircraft Post Crash Management apply |
| RA 2435   | <b>Her Majesty's Revenue and Customs (HMRC) Requirements</b> | 2435(1): Withdrawn - content covered by JSP800 Volume 2, Part 2, Chapters 11 and 12        |

**Table 2: Withdrawn 2000 Series (FLY) Regulatory Articles (not included in the 2000 Series combined document)**

| RA NUMBER | RA DESCRIPTION   | SUB RA   |
|-----------|--|--|
| RA 2321   | <b>Class I(b) and Class I(b) MIL Remotely Piloted Air Systems – Operator Qualifications and Requirements</b> | 2321(1): Withdrawn – Incorporated into RA 1602 and RA 1603                                 |
|           |  | 2321(2): Withdrawn – Incorporated into RA 1602 and RA 1603                                 |
|           |  | 2321(3): Withdrawn – Incorporated into RA 1602 and RA 1603                                 |
| ▶ RA 2355 | <b>Static Line and Freefall Parachuting</b>  | 2355(1): Withdrawn – Incorporated into RA 1701, RA 1702 and RA 1703                        |
|           |  | 2355(2): Withdrawn – Incorporated into RA 1701, RA 1702 and RA 1704                        |
|           |  | 2355(3): Withdrawn – Incorporated into RA 2357 ◀   |
| RA 2415   | <b>Civil Use of Government Aerodromes</b>  | 2415(1): Withdrawn – Incorporated into RA 1010   |
|           |  | 2415(2): Withdrawn – Not deemed regulatory material  |
|           |  | 2415(3): Withdrawn – Not deemed regulatory material  |
|           |  | 2415(4): Withdrawn – Not deemed regulatory material  |
| RA 2420   | <b>Use of Privately Owned Aircraft by Service Personnel</b>  | 2420(1): Withdrawn – JSP754 and single-Service Queen's Regulations apply                   |
|           |  | 2420(2): Withdrawn – RA2335 applies  |
|           |  | 2420(3): Withdrawn - Content Incorporated into RA2415(2)                                   |
|           |  | 2420(4): Withdrawn - Content Incorporated into RA2415(3)                                   |
|           |  | 2420(5): Withdrawn - Content Incorporated into RA2415(4)                                   |
| RA 2425   | <b>Aircraft Accidents, Forced Landings or Incidents</b>  | 2425(1): Withdrawn – RA1410, RA1430 and the Manual of Aircraft Post Crash Management apply |
|           |  | 2425(2): Withdrawn – RA1410, RA1430 and the Manual of Aircraft Post Crash Management apply |
| RA 2435   | <b>Her Majesty's Revenue and Customs (HMRC) Requirements</b>   | 2435(1): Withdrawn - content covered by JSP800 Volume 2, Part 2, Chapters 11 and 12        |
| RA 2501   | <b>Contractor Flying Approved Organization Scheme</b>  | 2501(1): Withdrawn – Incorporated into RA 1028   |
|           |  | 2501(2): Withdrawn – Incorporated into RA 1028   |
|           |  | 2501(3): Withdrawn – Incorporated into RA 1028   |
|           |  | 2501(4): Withdrawn – Incorporated into RA 1028   |
|           |  | 2501(5): Withdrawn – Incorporated into RA 1028   |