

## NPPL to PPL (A) Bridging Examinations

### 090 Communications Learning Objectives

| Syllabus Reference | Syllabus details & Associated Learning Objective                                                        | NPPL to PPL (A) |
|--------------------|---------------------------------------------------------------------------------------------------------|-----------------|
| 090.00.00.00       | <b>COMMUNICATIONS</b>                                                                                   |                 |
| 090.01.00.00       | <b>VFR COMMUNICATIONS</b>                                                                               |                 |
| 090.01.01.00       | <b>Definitions</b>                                                                                      |                 |
| 090.01.01.01       | Meanings and significance of associated terms                                                           | x               |
| 090.01.01.02       | ATS abbreviations                                                                                       | x               |
| 090.01.01.03       | Q-code groups commonly used in RTF air-ground communications                                            | x               |
| 090.01.01.04       | Categories of messages                                                                                  | x               |
| 090.02.01.00       | <b>General operating procedures</b>                                                                     |                 |
| 090.02.01.01       | Transmission of letters                                                                                 | x               |
| 090.02.01.02       | Transmission of numbers (including level information)                                                   | x               |
| 090.02.01.03       | Transmission of time                                                                                    | x               |
| 090.02.01.04       | Transmission technique                                                                                  | x               |
| 090.02.01.05       | Standard words and phrases (relevant RTF phraseology included)                                          | x               |
| 090.02.01.06       | R/T call signs for aeronautical stations including use of abbreviated call signs                        | x               |
| 090.02.01.07       | R/T call signs for aircraft including use of abbreviated call signs                                     | x               |
| 090.02.01.08       | Transfer of communication                                                                               | x               |
| 090.02.01.09       | Test procedures including readability scale                                                             | x               |
| 090.02.01.10       | Read back and acknowledgement requirements                                                              | x               |
| 090.03.01.00       | <b>Relevant weather information terms (VFR)</b>                                                         |                 |
| 090.03.01.01       | Aerodrome weather                                                                                       | x               |
| 090.03.01.02       | Weather broadcast                                                                                       | x               |
| 090.04.00.00       | <b>Action required to be taken in case of communication failure</b>                                     | x               |
| 090.04.01.00       | <b>Distress and urgency procedures</b>                                                                  |                 |
| 090.04.01.01       | Distress (definition, frequencies, watch of distress frequencies, distress signal and distress message) | x               |
| 090.04.01.02       | Urgency (definition, frequencies, urgency signal and urgency message)                                   | x               |
| 090.05.00.00       | <b>General principles of VHF propagation and allocation of frequencies</b>                              | x               |