

## Revised Education Schedule - 2025

### STANDARD COURSE: Terms 2 and 3 – SATURDAY 0930 to 1230 Hrs

| WEEK | DATE    | TOPIC / ACTIVITY                                      | Att |
|------|---------|---|-----|
| 1    | 3 MAY   | A Licensed Hobby (Sections 1 and 2)                   |     |
| 2    | 10 MAY  | Maths & DC Concepts (Section 3 & 4a)                  |     |
| 3    | 17 MAY  | Reactance, Impedance & Resonance (S 4b)               |     |
| 4    | 24 MAY  | Electronic Devices & Circuits (Section 4c)            |     |
| 5    | 31 MAY  | Transmitters (Section 5a)                             |     |
| 6    | 7 JUNE  | Receivers (Section 5b)                                |     |
| 7    | 14 JUNE | Transmission Line and Antennas (Section 6)            |     |
| 8    | 21 JUNE | Propagation (Section 7)                               |     |
| 9    | 28 JUNE | Interference & Measurement (Section 8 & 10)           |     |
| 10   | 5 JULY  | Operating Practices (Section 8)                       |     |
| 11   | 26 JULY | Safety (Section 9) plus Review and Trial Exams        |     |
| EXAM | 2 AUG   | Standard Theory: 50 Questions in 60 minutes           |     |
| EXAM | 2 AUG   | Regulations: 30 Questions in 30 minutes (As required) |     |

### ADVANCED EXTENSION: Term 3 – SATURDAY 0930 to 1230 Hrs

| WEEK | DATE   | TOPIC / ACTIVITY                                      | Att |
|------|--------|---|-----|
| 12   | 9 AUG  | Oscillators and Filters                               |     |
| 13   | 16 AUG | Digital Modes and Digital Signal Processing           |     |
| 14   | 23 AUG | Amplifiers, Mixers, Modulators and Detectors          |     |
| 15   | 30 AUG | Frequency Multipliers and Frequency Synthesis         |     |
| EXAM | 6 SEPT | Advanced Theory: 50 Questions in 90 minutes           |     |
| EXAM | 6 SEPT | Regulations: 30 Questions in 30 minutes (As required) |     |

### ANTENNA ACTIVITIES: Term 3 – SATURDAY 0930 to 1230 Hrs

| WEEK | DATE    | TOPIC / ACTIVITY  | Att |
|------|---------|---|-----|
| 1    | 13 SEPT | HF Antennas: Dipole and ½ Wave End Fed and Antenna Tuning Units |     |
| 2    | 20 SEPT | VHF and UHF Antennas: ¼ Wave Ground Plane and Flower Pot        |     |
| 3    | 27 SEPT | Small Magnetic Loop Antennas: Performance and Tuning            |     |

### FOUNDATION COURSE: Term 4 – SATURDAY 0930 to 1230 Hrs

| WEEK | DATE   | TOPIC / ACTIVITY  | Att |
|------|--------|---|-----|
| 1    | 18 OCT | A licensed Hobby (Section 1 & 2)                              |     |
| 2    | 25 OCT | Electrical Principles (Section 3)                             |     |
| 3    | 1 NOV  | Transmitters (Section 4a)                                     |     |
| 4    | 8 NOV  | Receivers (Section 4b)  |     |
| 5    | 15 NOV | Transmission Line and Antennas (Section 5)                    |     |
| 6    | 22 NOV | Propagation (Section 6)                                       |     |
| 7    | 29 NOV | Interference & Measurement (Section 7)                        |     |
| 8    | 6 DEC  | Operating Practices & Safety (Section 8 & 9)                  |     |
| 9    | 13 DEC | Review and Trial Exams / Practical Exam: Competency Checklist |     |
| EXAM | 20 DEC | Foundation Theory: 25 Questions in 30 minutes                 |     |