## The following is the latest information on the new 35 and 36 MHz RC frequencies that will be effective from 1st September 2006

These are the frequencies that **must** be used for the control of model aircraft at any NZMAA approved site and are recommended to be used at all times whilst flying RC Aircraft. Those marked with an '*' are frequencies allocated for use of model aircraft only.

Those channels marked with an '!!' are to be used with caution. They should not be used in areas near (say 15km) where cranes or logging operations are taking place. Not recommended for purchase.

| MHz | Ch# | MHz | Ch# | MHz | Ch# | MHz | Ch# | MHz | Ch# |
|---|---|---|---|---|---|---|---|---|---|
| 26.975 | 197 | 35.000 | 500* | 36.250 | 625 | 72.010 | 701 | 72.510 | 751!! |
| 26.995 | 199 | 35.010 | 501* | 36.270 | 627 | 72.030 | 703 | 72.530 | 753!! |
| 27.020 | 102 | 35.020 | 502* | 36.290 | 629 | 72.050 | 705 | 72.550 | 755!! |
| 27.045 | 104 | 35.030 | 503* | 36.310 | 631 | 72.070 | 707 | 72.570 | 757!! |
| 27.070 | 107 | 35.040 | 504* | 36.330 | 633 | 72.090 | 709 | 72.590 | 759!! |
| 27.095 | 109 | 35.050 | 505* | 36.350 | 635 | 72.110 | 711 | 72.610 | 761!! |
| 27.120 | 112 | 35.060 | 506* | 36.370 | 637 | 72.130 | 713 | 72.630 | 763!! |
| 27.145 | 114 | 35.070 | 507* | 36.390 | 639 | 72.150 | 715 | 72.650 | 765!! |
| 27.170 | 117 | 35.080 | 508* | 36.410 | 641 | 72.170 | 717 | 72.670 | 767!! |
| 27.195 | 119 | 35.090 | 509* | 36.430 | 643 | 72.190 | 719 | 72.690 | 769!! |
| 27.220 | 122 | 35.100 | 510* | 36.450 | 645 | 72.210 | 721 | 72.710 | 771!! |
| 27.245 | 124 | 35.110 | 511* | 36.470 | 647 | 72.230 | 723 | 72.730 | 773!! |
| 27.280 | 128 | 35.120 | 512* | 36.490 | 649 | 72.250 | 725 | 72.750 | 775!! |
| | | 35.130 | 513* | 36.510 | 651 | | | 72.770 | 777!! |
| 29.725 | 272 | 35.140 | 514* | 36.530 | 653 | 72.270 | 727 | 72.790 | 779!! |
| 29.745 | 274 | 35.150 | 515* | 36.550 | 655 | 72.290 | 729 | | |
| 29.765 | 276 | 35.160 | 516* | 36.570 | 657 | 72.310 | 731 | | |
| 29.785 | 278 | 35.170 | 517* | 36.590 | 659 | 72.330 | 733 | | |
| 29.805 | 280 | 35.180 | 518* | | | 72.350 | 735 | | |
| 29.825 | 282 | 35.190 | 519* | 40.510 | 451* | 72.370 | 737 | | |
| 29.845 | 284 | 35.200 | 520* | 40.530 | 453* | 72.390 | 739 | | |
| 29.865 | 286 | 35.210 | 521* | 40.550 | 455* | 72.410 | 741 | | |
| 29.885 | 288 | 35.220 | 522* | 40.570 | 457* | 72.430 | 743 | | |
| 29.925 | 292 | 35.230 | 523* | 40.590 | 459* | 72.450 | 745 | | |
| 29.945 | 294 | 35.240 | 524* | 40.610 | 461* | 72.470 | 747 | | |
| 29.965 | 296 | 35.250 | 525* | 40.630 | 463* | 72.490 | 749 | | |
| 29.985 | 298 | 35.260 | 526* | 40.650 | 465* | | | | |
| | | 35.270 | 527* | 40.710 | 471* | | | | |
| | | 35.280 | 528* | 40.730 | 473* | | | | |
| | | 35.290 | 529* | 40.750 | 475* | | | | |
| | | 35.300 | 530* | 40.770 | 477* | | | | |
| | | | | 40.790 | 479* | | | | |
| | | | | 40.810 | 481 | | | | |
| | | | | 40.830 | 483 | | | | |
| | | | | 40.850 | 485 | | | | |
| | | | | 40.870 | 487 | | | | |
| | | | | 40.890 | 489 | | | | |
| | | | | 40.910 | 491 | | | | |
| | | | | 40.930 | 493 | | | | |

Note that the band of 35 to 35.3 MHz is at 10 KHz channel spacing, while the band from 36.25 to 36.59 MHz is at 20 KHz channel spacing. Most newer sets will now operate at a 10 KHz channel spacing and so these sets have the choice of moving to either 35 or 36 MHz. However some sets, in particular older sets, require 20 KHz channel spacing.

The following information has been received from the manufacturers on what channel spacing is required, Note that I am hoping to get some more detailed information and specific on this, but it serves as an initial guide.

**Futaba.** All current sets will operate at 10 KHz, however, they do only supply xtals at 20KHz Channel spacings, starting at (tba) So these can operate on either the new 35, or 36 MHz bands.

**JR.** All current sets will operate at 10 KHz, as will some older sets, but for safety, it would be wise to operate non-current sets on a 20 KHz channel spacing. So these can operate on either the new 35, or 36 MHz bands.

**Hitec** All sets must be on a 20 KHz channel spacing, so only the 36MHz band can be used. However, Hitec sets have not been imported on 35 nor 72 MHz, and in limited numbers on 36MHz. Synthesized modules (and synthesized receivers) on 36 MHz only, will be brought in for those with Prism 7X, Eclipse and Optic 6 transmitters.