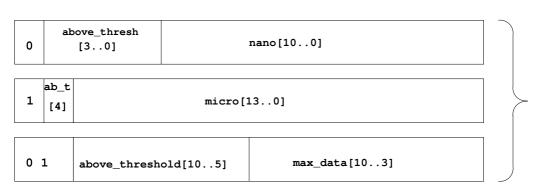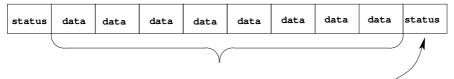# NEW MEXICO TECH LIGHTNING MAPPING SYSTEM
DATA FORMAT VERSION 8 (Revised)
January 26, 2004

Sample Frequency is 25 MHz

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

| 1 | hc11 | pc[6] | version[5..0] | | | year[6..0] | |

| 1 | lead_lag | phase_count[5..0] | | threshold[7..0] | |

| 1 | fifo_status[2..0] | second[5..0] | | minute[5..0] | |

| 1 | lock | hour[4..0] | | day[4..0] | | month[3..0] |

| 1 | | id[6..0] | | trig_count[16..9] | |

| 1 | 0 | 0 | track[3..0] | | trig_count[8..0] | |

| 0 | above_thresh[3..0] | | nano[10..0] | |

| 1 | ab_t[4] | micro[13..0] | |

| 0 | 1 | above_threshold[10..5] | | max_data[10..3] | |

Example

status	data	data	data	data	data	data	data	data	status

Time for this set of data is in this status word