

<b>ANNEX-Duty Cycle Calculation</b>														
Note, 268 Bytes per hop(Base+Remote) is our maximum duty cycle. This includes overhead.														
Note: minimum guard band is 0s.														
											Total channel occupancy, B+R, 10s			
											Hop set Dur.			
Data rate	Base			Remote/Beacon			Guard	Total Ch Tx	Total hop dwell	Total ch. 52	Total Hop Set Cycles/10s	Channel hits	Chan. Dwell 10s	
bps	Bytes/hop	Bits/hop	dur. s/hop	Bytes/hop	Bits/hop	dur. s/hop	s/hop	<b>B</b> s/ch	<b>(B+R+Guard)</b> s/hop	<b>(B+R+Guard)*52</b> s	s	10s	s	
1.00E+05	hop	hop	s/hop	134	hop	s/hop	0.E+00	s/ch	s/hop	s				
1.00E+05	134	1072	1.07E-02	134	1072	1.07E-02	0.0E+00	1.072E-02	2.144E-02	1.115E+00	8.970E+00	9.0E+00	9.648E-02	
<b>Base only percent duty cycle/hop</b>							<b>50</b>							
<b>Base only percent duty cycle/100msec</b>							<b>10.72</b>							
<b>Base and Remote percent duty cycle/100msec</b>							<b>21.44</b>							
											Total channel occupancy, B+R, 10s			
											Hop set Dur.			
Data rate	Base			Remote/Beacon			Guard	Total Ch Tx	Total hop dwell	Total ch. 52	Total Hop Set Cycles/10s	Channel hits	Chan. Dwell 10s	
bps	Bytes/hop	Bits/hop	dur. s/hop	Bytes/hop	Bits/hop	dur. s/hop	s/hop	<b>B</b> s/ch	<b>(B+R+Guard)</b> s/hop	<b>(B+R+Guard)*52</b> s	s	10s	s	
1.00E+05	hop	hop	s/hop	134	hop	s/hop	0.E+00	s/ch	s/hop	s				
1.00E+05	50	400	4.00E-03	50	400	4.00E-03	0.0E+00	4.000E-03	8.000E-03	4.160E-01	2.404E+01	2.5E+01	1.000E-01	
<b>Base only Percent duty cycle/hop</b>							<b>50</b>							
<b>Base only percent duty cycle/100msec</b>							<b>4</b>							
<b>Base and Remote percent duty cycle/100msec</b>							<b>8</b>							