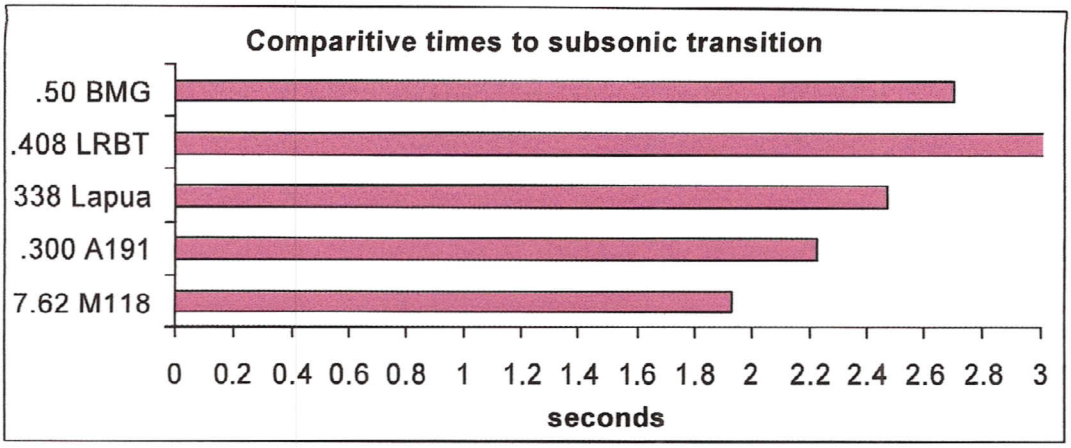

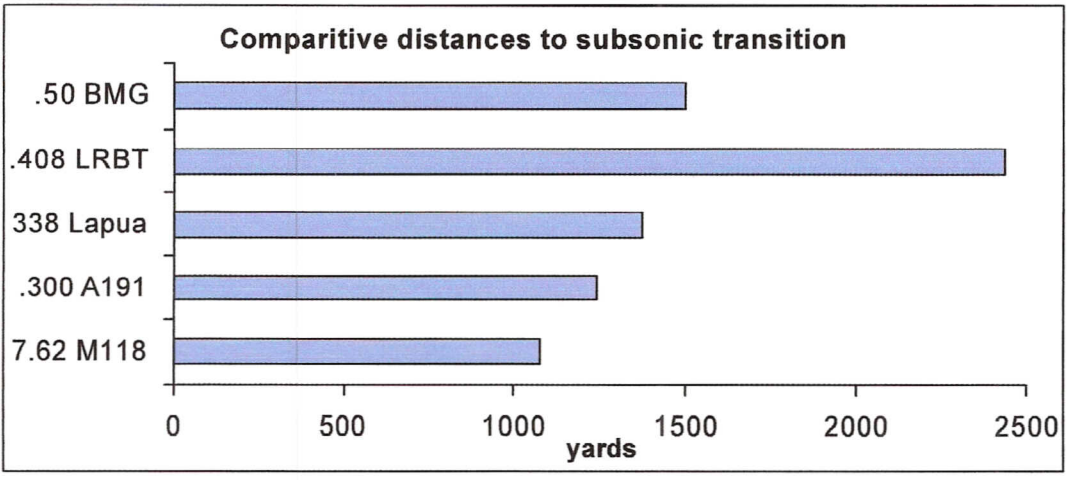

1. All data is based on flight data obtained during testing at Yuma Proving Grounds, 18 June 2001.

2. Ballistic co-efficient values are a 1500 meter average for the purpose of this report. They are calculated for standard atmospheric conditions of 59 deg. F, 29.53 in. Hg. Air pressure, 78% humidity, sea level.

3. The .408 retains it's energy and velocity due to it's high ballistic co-efficient and a patented design. While starting at a lower energy value at the muzzle, the .408 retains a higher energy level at ranges past 800 meters.

4. Additional data is available on "tactical" application such as Danger Space data, wind deflection of the .408 vs. 50 BMG, and the 338 Lapua.

EXTERNAL BALLISTICS COMPARISON

The .408 CheyTac™ outperforms the .338 Lapua 250 Scenar

.338 Lapua 250 Scenar vs. .408 CheyTac™ 419 Gr. LRBT

see the Glossary at the end of this document for chart clarification

.338 Lapua 250 Scenar	.408 CheyTac™ 419 Gr.
BULLET WEIGHT (gr.): 250	BULLET WEIGHT (gr.): 419
B. COEFFICIENT: .620	B. COEFFICIENT: .949
SIGHT HEIGHT (in): 0.00	SIGHT HEIGHT (in): 0.00

METERS	*PATH*	*VEL*	*ENRGY*	*TOF*	*PATH*	*VEL*	*ENRGY*	*TOF*
0	0.00	3000	4995	0.0000	0.00	3000	8372	0.0000
100	-2.40	2832	4451	0.1125	-2.35	2889	7762	0.1125
200	-10.00	2670	3956	0.2318	-9.68	2780	7191	0.2264
300	-23.44	2513	3506	0.3586	-22.46	2675	6655	0.3474
400	-43.89	2362	3097	0.4968	-41.08	2572	6152	0.4731
500	-71.50	2217	2727	0.6402	-66.13	2471	5678	0.6045
600	-107.64	2076	2391	0.7936	-98.45	2372	5232	0.7434
700	-153.37	1940	2090	0.9570	-137.74	2275	4816	0.8851
800	-210.15	1811	1819	1.1321	-185.02	2181	4425	1.0324
900	-279.69	1687	1580	1.3203	-241.16	2089	4059	1.1866
1000	-363.41	1570	1369	1.5213	-306.32	1999	3717	1.3460
1100	-464.23	1462	1186	1.7388	-382.36	1912	3399	1.5142
1200	-583.42	1362	1029	1.9709	-469.64	1827	3103	1.6899
1300	-724.26	1272	898	2.2204	-569.68	1744	2830	1.8746
1400	-888.91	1193	790	2.4870	-683.04	1665	2578	2.0673
1500	-1079.29	1127	705	2.7694	-811.10	1588	2347	2.2689

EXTERNAL BALLISTICS COMPARISON

The .408 CheyTac™ outperforms the .50 BMG M33 Ball

50 CAL. BMG M33 BALL vs. .408 CheyTac™ 419 Gr. LRBT

see the Glossary at the end of this document for chart clarification

.50 BMG	.408 CheyTac™
Velocity Adjusted for M82A1 Barrett rifle	
BULLET WEIGHT (gr.): 670	**BULLET WEIGHT (gr.): 419**
B. COEFFICIENT: .630	**B. COEFFICIENT: .949**
SIGHT HEIGHT (in): 2.50	**SIGHT HEIGHT (in): 3.00**

METERS	*PATH*	*VEL*	*ENRGY*	*TOF*	*PATH*	*VEL*	*ENRGY*	*TOF*
0	-2.50	2770	11243	0.0000	-3.00	2890	7769	0.0000
100	-2.83	2613	10002	0.1222	-2.55	2782	7199	0.1222
200	-11.86	2461	8875	0.2532	-10.51	2677	6665	0.2364
300	-27.96	2314	7848	0.3932	-24.32	2574	6163	0.3619
400	-51.63	2172	6914	0.5392	-44.51	2473	5690	0.4931
500	**-84.20**	**2035**	**6069**	**0.6953**	**-71.95**	**2375**	**5245**	**0.6320**
600	-126.69	1903	5309	0.8616	-106.42	2279	4830	0.7735
700	-180.99	1778	4630	1.0410	-148.84	2185	4440	0.9206
800	-248.22	1658	4027	1.2322	-200.08	2093	4074	1.0745
900	-330.14	1545	3496	1.4363	-260.40	2003	3732	1.2336
1000	**-429.96**	**1440**	**3037**	**1.6577**	**-331.53**	**1916**	**3415**	**1.4016**
1100	-548.42	1343	2644	1.8927	-413.71	1831	3119	1.5765
1200	-689.48	1257	2315	2.1458	-508.66	1749	2845	1.7606
1300	-857.98	1181	2042	2.4214	-616.93	1670	2593	1.9529
1400	-1046.68	1119	1834	2.7006	-739.94	1593	2362	2.1541
1500	**-1267.04**	**1067**	**1668**	**3.0012**	**-878.71**	**1520**	**2150**	**2.3643**