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From Progressive to Flat: How Tax Reform would Affect the Military

By: Major L. Singleton, II June 2012

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FROM PROGRESSIVE TO FLAT: HOW TAX REFORM WOULD AFFECT THE MILITARY

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Submitted in partial fulfillment of the requirements for the degree of

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from the

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FROM PROGRESSIVE TO FLAT: HOW TAX REFORM WOULD AFFECT THE MILITARY

ABSTRACT

This thesis provides a quantitative analysis of the impact of a flat tax rate on military members. The flat tax-rate proposal is the most popular alternative to our progressive tax system. The foremost experts on this topic are Robert E. Hall and Alvin Rabushka. They have made several claims regarding the flat tax; however, insufficient research has been conducted to determine the impact of the flat tax rate on the income of military members. This thesis will address the claims of Hall and Rabushka and provide a quantitative analysis of the effect of a flat tax rate on military members of various pay grades.

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LIST OF ACRONYMS AND ABBREVIATIONS

AGI	Adjusted Gross Income
AL	Alabama
BAH	Bachelor Allowance for Housing
BAS	Bachelor Allowance for Subsistence
CAPT	Captain
CPO	Chief Petty Officer
D	Democrat
DFAS	Defense Financial Accounting System
EGTRRA	Economic Growth and Tax Relief Reconciliation Act
ERTA	Economic Recovery Tax Act
FSA	Family Separation Allowance
IRS	Internal Revenue System
LCDR	Lieutenant Commander
LT	Lieutenant
MHA	Military Housing Area
МО	Missouri
OBRA	Omnibus Budget Reconciliation Act
OCOLA	Overseas Cost of Living Allowance
PO1	Petty Officer First Class
PO2	Petty Officer Second Class
R	Republican
Ret	Retired
SA	Seaman Apprentice
TDY	Temporary Duty
TRA	Tax Reform Act
ТХ	Texas

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EXECUTIVE SUMMARY

Robert Hall and Alvin Rabushka are the foremost experts and advocates of switching to a flat tax-rate system in lieu of our progressive tax system. In their book, *The Flat Tax*, they claim that "adopting the flat tax would improve the overall performance of the economy. Housing and charitable giving would flourish. Everyone's after tax income would rise" (Hall & Rabushka, 2007). But, as this study shows, a flat tax would substantially increase income taxes paid by enlistees and officers in the U.S. Navy. In fact, moving to a flat tax would increase the effective tax rate of seven fictional members by an average of 9.4 percent.

This impact on military members is mostly due to the fact that up to 50 percent of the military members' income is not taxed. A significant portion of each military member's pay is received in allowances. These allowances provide housing, food, and incentive pay for each member, dependent upon their years of service and pay grade. Under Hall and Rabushka's proposal, all income above the personal exemption would be taxed at the same rate, regardless of the source. This means that allowances that are received tax free under the progressive tax system would be added to the tax basis of each member and taxed at a 19 percent marginal rate.

The largest impact was seen on military members at the lower end of the rank structure (lowest income) with zero dependents. Military members with personal and rental property also saw an increase in their tax rate because under the Hall-Rabushka plan, rental income must be reported but taxpayers are not allowed to deduct the interest rate on mortgages. Military households with a relatively high income saw an increase in their effective tax rate, but the increased burden would likely not be as significant because of their relative ability to pay. The flat tax rate proposed by Hall and Rabushka would most certainly mean an increase in tax burden for people in the military unless special provisions are put in place.

I. INTRODUCTION

Tax reform is one of the most debated topics in our society. Many complain that the wealthy bear a disproportionate amount of the tax burden while others complain that the wealthy do not pay enough. President Barrack Obama has made this discussion a staple of his fiscal platform by introducing the Buffet Rule. It is named after the secondrichest man in America, Warren Buffet, whose net worth is approximately \$39 billion (Forbes). Its intent is to prevent millionaires and billionaires like Buffet from paying a lower tax rate than some of those in the middle class, as Buffet claims he did. The president has advertised this rule as being fair; however, the definition of fair is different depending on the perspective of the advocate or critic. There are those who do not believe it is fair that 47 percent of Americans pay no federal income tax (Williams, 2009). This contributes to the argument that the poor and middle class do not pay enough and they have "no skin in the game" concerning how government allocates funds.

The largest portion of the United States government's discretionary budget funds national defense. When considering economic theory and the willingness to pay, it certainly seems logical that those with the highest income should pay the most in taxes in terms of absolute dollars. Citizens with a high income level are those who have the most assets and would lose the most in the event of a lapse in defense; therefore, they should be willing to pay the most in taxes. However, many wealthy citizens typically argue against raising their taxes. This means that they prefer to keep their money rather than pay more for national defense and many other things that the U.S. government spends on.

One of most popular proposals for tax reform is the flat rate tax. It proposes that every person pay an equal percentage of his or her income in taxes. While this proposal is attractive to some, little research has been done to determine the impact of a flat tax rate on military members. One of the little known benefits for military members is the relatively low percentage of the member's income that is subject to taxation by the federal government. The Federal government does not tax military allowances. Table two (2) of the Armed Forces Tax Guide (Publication 3) states that allowances should not be included in the service member's taxable income. The genesis of this treatment is Chapter 26 of the United States Code – Section 134, which specifically states:

Gross income shall not include any qualified military benefit. In general the term 'qualified military benefit' means any allowance or in kind benefit which is received by any member or former member of the uniformed services. (U.S. government, 2011)

According to the IRS, an allowance is viewed the same as a reimbursement or a "benefit-in-kind"; a term often referred to as a perk. These allowances, which include Basic Allowance for Housing (BAH), Overseas Cost of Living Allowance (OCOLA), Basic Allowance for Subsidies (BAS), and Family Separation Allowance (FSA) can account for more than fifty percent of a military member's income.

The Basic Allowance for Housing (BAH) enables military members to live off base comfortably and comparably to their civilian counterparts. The military works with officials in the Military Housing Area (MHA) to determine the median cost of rent in the respective area. BAH is calculated based on the rents within a one-hour commute of the assigned military base. The BAH rate is based on a service member's pay grade, dependency status, and location. It can range from \$1,100/month for an E-4 in the Norfolk, Virginia, area to \$3,000/month for an O-7 in San Diego, California. To determine the actual rate paid to each pay grade, the military looks at how civilians in a comparable pay grade live. BAH is not expected to cover the cost of owning a home. It is intended to cover to cost of renting a home, including utilities and renters' insurance. (DTMO, 2011) The IRS does acknowledge that many service members do use their BAH to purchase a home. Publications 3 states, "You can still deduct mortgage interest and real estate taxes on your home if you pay these expenses with your BAH" (Department of the Treasury, 2010).

BAS is given to the service member to offset the cost of meals. This allowance is adjusted based upon the increase of the price of food as measured by the USDA food cost index. The BAS is adjusted annually and is currently set at a monthly payment of \$239.96 for officers and \$348.44 for enlisted personnel. FSA of \$250/month is awarded to service members who, because of a military assignment, are not able to live with their

dependents. These reasons can include situations where a member is on a ship deployed away from its homeport for 30 days or longer, the member is on TAD (temporarily assigned duty) for 30 days or more, or the member is assigned to an area where dependents are not authorized. OCOLA (Overseas Cost of Living Allowance) is a cost of living allowance that is given to members who reside outside the contiguous United States for the purpose of a military assignment. The amount the member receives is based on rank, time in service, and the geographic location where the member is stationed.

In most flat tax proposals, all military allotments will be taxed; therefore, the effective and marginal tax rate of military members could increase significantly. In addition to these allowances being taxed, the child tax credit, earned income tax credit, and the home interest deduction could be eliminated. This could create higher taxes for many families. This thesis provides a quantitative analysis of the tax burden placed on military members due to a flat tax rate.

II. BACKGROUND AND LITERATURE REVIEW

A. HISTORY OF THE INCOME TAX

When the colonists left England and settled in America, there was little concern for taxes in the new world. There were few public services (national defense, schools, highways, etc.) that needed to be funded by the government. This changed in the shift to frontier warfare during the French-American War. Land (2009) states that the high economic price of the Seven Years' War provided the catalyst for America's independence. Britain attempted to recoup the cost of the war by raising taxes on the colonies. The colonies eventually rebelled, leading to the Revolutionary War.

During the revolution, the Americans adopted many "British" policies at the state level. Initially, the colonies enacted an early form of the flat tax known as the head or poll tax. This was a tax levied on each adult. There was public objection to the poll tax because poor and middle income citizens were required to pay the same amount as wealthy citizens (as determined by the amount of land owned). Tax reformers then adopted a view that focused on citizen's "ability to pay." This belief focused on the notion that every citizen should pay taxes proportional to their income. Those with a high income would pay more in real dollars; however, they would still pay the same portion of their income as poor and middle income citizens. There were some wealthy citizens that supported the reform in an effort to relieve social tension; however, they were the minority among the affluent (Brownlee, 2004).

While taxation was normal at the state level, it was virtually nonexistent at the federal level. Requests for funding were sent to the states by the Continental Congress but the states rarely responded. This changed very little when the Articles of Confederation were penned in 1777. Article eight addressed national defense and public programs. In regards to taxes needed to fund wars and social initiatives, the article vaguely stated that "the taxes for paying that proportion shall be laid and levied by the authority and direction of the legislatures of the several States within the time agreed upon by the United States in congress assembled" (Mount, 2010). By the time the

Constitution was written, founders, specifically James Madison and Alexander Hamilton, were wresting with ideas for government as well as the debt left behind from the Revolutionary War. The Constitution was written to give the federal government more power to tax citizens than the Articles of Confederation did. Article 1 Section 8 gave Congress the authority "to lay and collect Taxes, Duties, imposts and excises, to pay the Debts and provide for the common defense and general welfare of the United States." Furthermore, it gave Congress the power "to borrow money on the credit of the United States" (Mount, 2010).

Although these words were written by the founding fathers, there was not widespread agreement on how, when, or at what rate citizens should be taxed. Then, as well as today, citizens lied, cheated, and elected members to Congress who would support their interest and lower their taxes. Taxes were a common subject of contention amongst the general public. Political figures and authors in early America attempted to form public opinion about fiscal policy with books, articles, and other publications. Adam Smith argued in *The Wealth of Nations* that "the subjects of every state ought to contribute towards the support of the government, as nearly as possible, in proportion to their respective abilities." While this wording may not raise too many eyebrows, Smith went on to state, "it is not very unreasonable that the rich should contribute to the public expense, not only in proportion to their revenue, but something more than in proportion" (Smith, 1990).

The Civil War brought with it a need to raise more government revenue than ever before. The demand for funds was so great in 1862 that the Union created the Office of the Commissioner of Internal Revenue to focus specifically on ambitious programs to raise taxes. The high tariffs and excise taxes that were so heavily opposed in previous years were accepted without resistance by a people that wanted to show their loyalty to the Union. For the first time in the nation's history, a sales tax was placed on all consumer goods. This tax was regressive: those with a lower income paid a higher percentage of their income than those with a high income. The Republicans searched for a more equitable solution to this problem due to political pressure. In 1861, Representative Justin S. Morrill of Vermont introduced legislation for America's first income tax. The first income tax was essentially a flat tax rate of three percent of a person's income above \$800 (approximately \$31,000 in today's dollars). Over the next three years, the exemption amount would be decreased to \$600 (approximately \$18,000 in today's dollars) and income over \$5,000 (approximately \$150,000 in today's dollars) would be taxed at ten percent. This was very unpopular among the wealthy who supported the tax during the war but resented it afterwards. The war time taxes were eventually repealed and in the late 1890's the government returned to its reliance on tariffs and excise taxes for revenue. Gordon (2011) writes:

In 1894, with Democrat Grover Cleveland in the White House and Democratic majorities in both houses of Congress, a federal income tax became law. The new tax, however, was very different from the Civil War income tax, which had exempted only the poor. The new tax hit only the rich, imposing a 2 percent tax on incomes above \$4,000. Less than 1 percent of American households in 1894 met that threshold.

In the early 1900s, President Howard Taft determined a way to solidify the income tax in America history. He decided to include the provisions for an income tax as an amendment to the Constitution. The sixteenth amendment was ratified in February of 1913. It states that "the Congress shall have power to lay and collect taxes on incomes, from whatever source derived, without apportionment among the several States, and without regard to any census or enumeration." After Taft left office, President Woodrow Wilson signed the personal income tax into law. The tax was graduated with the lowest rate set at one percent on incomes above \$3,000 (approximately \$70,000 in today's dollars) and the highest rate set at seven percent on incomes over \$500,000 (approximately \$11,000,000 in today's dollars); however, there were deductions which lowered American's taxable income amount. Many of the deductions and exclusions that exist today were put in place by Congress in 1913 including the deduction for tax payments to state and local government, home interest deduction, and the exclusion on municipal bonds (Slemrod & Bakija, 2008). In 1917, Congress added the deduction for charitable contributions. The top marginal tax rate began at seven percent, but the rates didn't stay this low for very long. By 1916, Americans with the highest income saw their marginal tax rate more than double to 15 percent (Table 1).

	Top		Top		Tan		Tan		Top
	Тор		Тор		Тор		Тор		Top
	Percentage								
Year	Rate								
1913	7	1931	25	1951	91	1971	70	1991	31
1914	7	1932	63	1952	92	1972	70	1992	31
1915	7	1933	63	1953	92	1973	70	1993	39
1916	15	1934	63	1954	91	1974	70	1994	39
1917	67	1935	63	1955	91	1975	70	1995	39
1918	77	1936	79	1956	91	1976	70	1996	39
1919	73	1937	79	1957	91	1977	70	1997	39
1920	73	1938	79	1958	91	1978	70	1998	39
1921	56	1939	79	1959	91	1979	70	1999	39
1922	56	1940	81	1960	91	1980	70	2000	39
1923	56	1941	81	1961	91	1981	69	2001	38
1924	46	1942	88	1962	91	1982	50	2002	38
1925	25	1943	88	1963	91	1983	50	2003	35
1926	25	1944	94	1964	77	1984	50	2004	35
1927	25	1945	94	1965	70	1985	50	2005	35
1928	25	1946	86	1966	70	1986	50	2006	35
1929	24	1947	86	1967	70	1987	38	2007	35
1930	25	1948	82	1968	75	1988	28	2008	35
		1949	82	1969	77	1989	28	2009	35
		1950	91	1970	71	1990	31	2010	35
								2011	35
								2012	35

Table 1.Historical highest marginal tax rates
(After Tax Policy Center, 2011)

With the expansion of the government's role, the government wanted more revenue. In 1939, approximately 4 million people were required to pay income taxes. Congress knew that it needed to revise the method of collecting taxes in order to fund the upcoming war. Prior to 1943, citizens would report their income and then pay taxes due after the fact. During World War II, the United States government introduced employee withholding and remitting of income taxes, ensuring that the government would receive the taxes due with minimum evasion by citizens. The number of people paying income taxes rose from 4 million people to 43 million people. "Americans who earned as little as \$500 (approximately \$6,900 in today's dollars) per year paid income taxes at a 23 percent rate, while those who earned more than \$1 million (approximately \$13,000,000 in today's dollars) per year paid a 94 percent [marginal] tax rate" (Tassava, 2010). After the war,

the marginal tax rate decreased but remained well over 80 percent. From 1950–1963 the rate topped out at 91 percent except in 1952 and 1953 where the rate was one percentage point higher (see Table 1).

The notion that Democratic presidents enact only tax policy that helps the poor at the expense of the rich is not true. In 1964 President Lyndon B. Johnson signed radical tax reform that would reduce the tax rate from 91 percent to 70 percent when fully implemented in 1966. The next big change in our tax system came in the 1980s during the administration of Republican President Ronald Reagan. Reagan campaigned on being fiscally conservative and promised sweeping changes to the tax code once in office. True to his word, in 1981 he signed into law the Economic Recovery Tax Act (ERTA). At the time, the top tax rate was 70 percent. ERTA would reduce the top rate to 50 percent by 1982. Additionally, it would decrease the other tax brackets by 23 percent over the next three years. This reduced the tax burden of high income earners and it relieved middle income earners as they had experienced bracket creep over the previous ten years. Inflation had slowly driven their incomes slightly higher and while they did not benefit from an increase in buying power, they were placed in a higher tax bracket and forced to pay higher taxes. ERTA went a step further by allowing for tax bracket increases based on inflation starting in 1985. Reagan would again reduce the top marginal tax rate in 1986. The Tax Reform Act (TRA) was designed to maintain the economic distribution of the tax burden across all income classes. The top marginal tax rate was again reduced, from 50 percent to 28 percent. This again heavily benefited high income citizens but the TRA also included provisions to raise the personal exemptions and standard deductions that benefited poor and middle income earners.

Just as the stereotype regarding Democratic presidents and taxes is not true, conversely, the notion that Republican presidents always enact tax policy to benefit highincome people is not always true. The 41st president of the United States, George Bush, campaigned on the phrase, "Read My Lips: No New Taxes," but in 1990, he raised the tax rate from 28 percent to 31 percent. President Bill Clinton, as part of the Omnibus Budget Reconciliation Act of 1993 (OBRA-1993) increased the top tax rate to 39.6 percent and erased the efforts of the ERTA to reduce the tax burden on the highest income earners. In 2001, when President George H. W. Bush took office he set his sights on the tax code. He re-established many of the tax provisions set in place by President Reagan. "The Economic Growth and Tax Relief Reconciliation Act (EGTRRA) featured substantial reductions in marginal income tax rates and the introduction of a new 10 percent rate (down from 15 percent) for low-income families" (Slemrod & Bakija, 2008). The top tax rate was set at 35 percent and remains at that level today; however, there are many complaints that the tax code is so convoluted and confusing that many Americans require a tax professional to ensure that they are in compliance.

B. HISTORY OF THE FLAT TAX

Many Americans respond to a flat rate tax proposal as if it is unprecedented although the first income tax America ever knew was flat. It was signed into law in 1861 by President Abraham Lincoln. Although the tax was later repealed, the administration of President Grover Cleveland signed the nation's second flat tax rate into law in 1894. The two percent rate for income over \$4,000 was later repealed because it was deemed unconstitutional in the landmark case *Pollock v. Farmers' Loan and Trust Co.*

The flat rate tax has often been called unfair; however, many economists have argued that it is the most equitable tax for America. Sixty-eight years after the repeal the Cleveland Administration's flat tax, renowned economist and Nobel Prize winner, Milton Friedman made a strong argument for a flat rate tax in his book *Capitalism and Freedom*:

All things considered, the personal income tax structure that seems to me best is a flat-rate tax on income above an exemption, with income defined very broadly and deductions allowed only for strictly defined expenses of earning income. An exemption, it seems to me, can be a justified degree of graduation. It is very different for 90 percent of the population to vote taxes on themselves and an exemption for 10 percent than for 90 percent to vote punitive taxes on the other 10 percent – which is in effect what has been done in the United States. (Friedman, 1962)

Although Friedman illustrated the effect of a 23.5 percent flat tax rate in his book, he did not specifically state that this is the flat tax rate that should be implemented.

Economists Robert Hall and Alvin Rabushka debuted their flat tax rate plan in the

Wall Street Journal in December of 1981. They proposed a 19 percent flat tax rate on all individuals and businesses, excluding families of four making less than \$25,500. Their original article pointed out that:

Most income in the U.S. is compensation for work. In the proposed tax, compensation is broadly defined as anything of value received by workers from employer, including cash wages and salaries, the market value of fringe benefits and contributions to public and private pension plans. (Hall & Rabushka, 1981)

Hall and Rabushka's plan had the following allowances: \$5,000 for married couples; \$3,000 for singles; \$4,500 for single head of household; and \$600 for each dependent. Their plan was incredibly simple and they heavily emphasized the fact that one could complete all of his or her taxes on a postcard (Figure 1). While their plan was simple, it would take another decade for politicians to catch on to their vision and introduce legislation for the tax reform.

Į (DODA Individual Comp	oens	ation Ta	x		1981
Tan	r first nome and faitfai (it joint return, also give spease a name and faiting		Last eame		Teer sacial seco	rRy semilar
Prus	ant heme address (Nomber and street, beckeding spariment comber or roral facto)				Speese a social :	security in.
City	tawn or post office. State and ZIP code		Tour eccepstion	*		
_			Spenne s occaputio	×		
1	Compensation (including fringe benefits) as reported	d by en	piover.	1		
2	Other wage income, including pensions paid directly	by em	ployer	2		
з	Total compensation (line 1 plus line 2)			з		
4	Personal allowance					
	(a) S5.000 for married filing jointly			4(a)		
	(b) IS3.000 for single			4(b)		
	(c) 0\$4.500 for single head of household			4(c)		
5	Number of dependents, not including spouse			5		
6	Personal allowances for dependents (line 5 multiplie	d by Se	500)	6		
7	Total personal allowances (line 4 plus line 6)			7		
8	Taxable compensation (line 3 less line 7)			8		
9	Tax (19% of line 8)			9		
10	Tax withheld by employer			10		
11	Tax due (line 9 less line 10, if positive)			11		
12	Refund due (line 10 less line 9, if positive)			12		
				·		



The flat tax rate movement began to pick up steam in the 1990s with seven different flat tax proposals by both Democrats and Republicans. The proposals began to vary significantly from Hall and Rabushka's original idea in an attempt by the proponents to make the plans more sellable to their political counterparts. The first was drafted by Governor Jerry Brown (R-CA) in 1992. This was part of Brown's plan as he launched his candidacy for the Democratic presidential nomination. He called for a 13 percent tax on all personal and business income. Additionally, he advocated the repeal of the Social Security Tax. His plan did allow for exemptions for mortgage interest, rent, or contributions to charity. When House Majority Leader Richard Armey (R-TX) and Senator Richard Shelby (R-AL) drafted their 17 percent flat tax rate proposal in 1995, they proposed eliminating the exemption for home mortgage interest. Their plan did allowed standard exemptions of \$13,100 for singles, \$26,200 for couples and \$5,000 for dependent children. Investment income would be taxed only at the corporate level.

Later that year, House Minority Leader, Richard Gephardt (D-MO) introduced a "hybrid" flat tax. He proposed a 10 percent flat tax for three fourths of Americans (those making \$40,200 per year or less). The remaining quarter of American households would pay taxes based on a graduated system that would move up progressively, climaxing at a 34 percent rate for families making over \$264,150. The mortgage interest deduction would remain but all others, including the exemption for charitable donations, would be eliminated. Senator Arlen Specter (R-PA) responded to Gephardt's plan in the *Wall Street Journal* criticizing it for not being properly structured. He wrote:

A properly structured flat tax system – embodying one rate for all types of income, eliminates complexity and loopholes, and removes the burden of a second bite of taxation from savings and investments – represents the fairest kind of tax system for all Americans, particularly lower- and middle-class Americans. (Specter, 1995)

He went on to state that the flat rate needed to be 20 percent in order to maintain the revenue stream for the government. Specter again illustrated the problem with Gephardt's and most flat tax rate proposals. They often vary from Hall and Rabushka's plan in such a manner that they minimize the impact of a pure flat tax rate. While there has been a natural trend towards a flat tax rate, there has been insufficient political backing to pass it into law. The difference between the highest marginal tax rate and the lowest marginal tax rate has gotten "flatter" over time. Figure 2 shows how the slope of the line plotting the lowest tax rate to the highest tax rate of our tax system has changed historically as viewed during six key points in our nation's history: 1913, when the tax was first implemented; 1918, during World War I; 1944, during World War II; 1978, just ahead of the reform movement; 1988, after the implementation of the Tax Reform Act of 1986 (TRA); and today.



Figure 2. Progressive income tax comparison (From Teller, 2011)

The push for a flat tax rate continued in January of 1996 with two separate proposals. Republican Presidential Candidate Steve Forbes proposed a 17 percent flat tax rate with a standard exemption of \$8,000 per person plus \$5,000 for each dependent. Forbes's plan did not allow exemptions for home mortgage interest or charitable contributions. The National Commission on Economic Growth and Tax Reform, led by Republican Representative Jack Kemp, proposed a single, low, flat tax but failed to specify a rate. Kemp independently said that he preferred a 19 percent rate which was in line with Hall and Rabushka's proposal. The panel vaguely recommended eliminating all deductions but did not state specifics regarding charitable contributions and the home mortgage interest deduction.

Senator Phil Gramm (R-TX) then proposed a 16 percent flat tax rate on all forms of income to include investment income. His plan allowed for deductions for mortgage interest and charitable contributions. He also would have allowed a \$22,000 standard exemption for families and \$5,000 for each dependent child. Gramm's proposal was the last flax tax rate to be publicly debated until 2011 when four Republican presidential candidates all advocated a flat tax rate: Jon Huntsman, Rick Perry, Herman Cain, and Newt Gingrich. Herman Cain's "9–9-9" plan called for an equal tax rate of 9 percent on income, sales, and corporations. Newt Gingrich stated that he would like to have an optional flat tax of "no more than 15 percent" where citizens could choose if they would like to file their taxes under the current progressive system or the flat tax-rate system. Huntsman and Perry did not release details for their plan before exiting the race for the Republican candidacy; however, Huntsman did state that he would like to see a "flatter, fairer, simpler tax code" and Rick Perry stated that he would like to see an optional 20 percent flat tax rate. For all the public advocating of the flat tax rate, the nearly routine congressional proposals have made little headway. This author would argue that the proposals are intended only to push an individual's or a party's political agenda closer to their ideal position with no real intention or belief that their proposals will survive congressional debate. Figure 3 shows the most notable flat tax rate proposals since 1994. Most of them never made it out of committee and none of them was fully implemented.

•	Freedom and Fairness Restoration Act Rep. Armey (R-TX); Sen. Shelby (R-AL) Introduced four times between 1994 and 2001
•	Flat Fair Tax Sen. Helms (R-NC) in 1995, Sen. Specter (R-PA) 1997-09 Introduced seven times between 1995 and 2009
•	Freedom Flat Tax Rep. Burgess (R-TX) Introduced four times between 2003 and 2009
•	Tax Simplification Act Rep. Smith (R-MI) Introduced three times between 2003 and 2007
•	Optional One Page Flat Tax Act Sen. Alexander (R-TN) Introduced in 2007 and in 2009
•	Fair Tax Act Rep. Linder (R-GA) Introduced in January 2009, Referred to Ways & Means
•	Simplified, Manageable, and Responsible Act Sen. Shelby (R-AL) Introduced in April 2009, referred to Finance
•	Tax Code Termination Act Sen. Isakson (R-GA) Introduced in February 2010, referred to Finance
•	Bipartisan Tax Fairness and Simplification Act Sen. Wyden (D-OR) and Sen. Greg (R-NH) Introduced in February 2010, referred to Finance

Figure 3. Notable flat-tax related proposed legislation (From Teller, 2011)

C. ARGUMENTS FOR HALL AND RABUSHKA'S FLAT TAX

One of the most important components in tax reform is measuring how reform affects incentives to work. Hall and Rabushka (2007) state that there is a consensus among economists that that all groups of workers would respond to the flat tax rate by raising their work effort. The current progressive tax code places a disproportionate burden on the highest income earners. This burden (theoretically) could stifle economic growth by potentially providing a disincentive for workers on the margin to work more. Under our current code, a person with a relatively high marginal tax rate has a disincentive to work more due to the amount of extra earnings he or she will keep after taxes. Hall and Rabushka argue that reducing the top marginal tax rate from a 35 percent to 19 percent will create more hours of work for the economy. Furthermore, they make an argument for the most underutilized sources of our economy: married women.

There is no doubt about the sensitivity of married women to economic incentives. Studies show a systematic tendency for women with low aftertax wages and high-income husbands to work little. Those with high aftertax wages and lower-income husbands work a lot. It is thus reasonable to infer that sharply reduced marginal tax rates on married women's earnings will further stimulate their interest in the market.

Actually, their inference is not the only one possible. They are changing three factors in their comparison, so the greater work for the latter group may be due to the higher wages for the women earn or the low income for the husbands. Another plausible inference is that low-wage women married to high-income husbands work little because the husbands' incomes make that much easier to do and the wives' incomes would not make much difference to the family income with or without high marginal tax rates.

However, some historical evidence supports Hall and Rabushka's claim. Eissa (1995) analyzed how married women at or above the 99th percentile of income distribution responded to the TRA of 1986, which lowered the top marginal rate by 44 percent but lowered the marginal rate for lower income earners by a much lower percent. When compared to the control group, women at or below the 75th percentile, she found that high-income, married women increased their work hours after the TRA of 1986 went into effect. The elasticity of labor supply reported by Eissa, 0.8, is likely not relevant today as the responsiveness of married women has decreased over the past two decades. The elasticity is likely closer to 0.4 as found by Blau & Kahn (2006). Regardless of married women's exact level of sensitivity to a net increase in wages, both studies support Hall and Rabushka's contention that the labor supply of married women would increase if their marginal tax rate was reduced.

According to Hall and Rabushka, the full impact of the flat tax rate on work incentives may take up to seven years to be fully realized but they assert that the "bottom line is unambiguous" and their flat tax rate would have a favorable impact on total work effort. But some economists argue that Hall and Rabushka are ignoring counter-acting
effects that lower taxes could have on labor supply. People who see their marginal rate rise may work more in an effort to make up the difference. In this situation, the lower tax rate would have the opposite effect of reducing the incentive to work because a family could now afford to work less from being taxed less. Hall and Rabushka are also ignoring the fact that some people would pay a higher tax rate under their plan.

Another argument in favor of the flat tax rate is one of equity or fairness. A flat tax rate would ensure that each worker pays an equal portion of his or her income in taxes. All citizens would benefit from the exemption; however, the exemption would also ensure that the lowest income earners would not be taxed at all. With the Hall and Rabushka flat tax rate method applied, every citizen would pay 19 percent of his income above the exemption. Because of the exemption, no person would actually pay an effective tax rate of 19 percent. When the entire income of each person is considered, higher income citizens still pay an effective tax rate closer to the flat rate percentage of the tax while lower income citizens pay a lower effective tax rate. In this way the flat tax rate is progressive.

Another problem that would be eliminated with the Hall and Rabushka's flat tax rate proposal is double taxation of people who own shares in corporations. Currently, corporations pay a 35 percent tax rate. After the corporation is taxed, dividends are received by shareholders and the individual must then pay personal income tax at rates up to 35 percent. The combined marginal tax rate on an individual in the 35 percent tax bracket is then 57.75 percent. (One dollar taxed at the 35 percent corporate rate nets 65 cents to the corporations. When this 65 cents is paid out in dividends to a taxpayer in the top 35 percent bracket, he nets 42.25 cents.) Although there are proposals that include dividends as income, under Hall and Rabushka's proposal, corporations would pay a 19 percent tax rate and income from dividends would not be taxed as personal income. This way, double taxation for shareholders would be eliminated. Professor Jeremy Arkes argues that this would not necessarily reduce an inequity, as workers effectively are double taxed because corporate income taxes reduce their wages.¹

¹ Email with Professor Jeremy Arkes on 5 June 2012.

The biggest bipartisan argument in favor of the flat tax rate is the decrease (if not elimination) in the amount of lobbying by special interest groups. The result is a tax code that is incredibly complex because of its heavily laden with loopholes. The flat tax would eliminate deductions, exemptions, and credits while reducing compliance costs and contributing to fairness. Additionally, deductions such as the mortgage interest deduction overwhelmingly favor high income tax payers. It should be noted that if these loopholes are eliminated, it will also affect low- and middle-income tax payers in the form of an increased tax burden. They would not receive deductions for pension benefits, employer-provided health care, mortgage interest, property taxes, or charitable contributions.

D. ARGUMENTS AGAINST HALL AND RABUSHKA'S FLAT TAX

Possibly the biggest argument against the flat tax is that it would disproportionately benefit high income earners. This brings us back to the issue of equity or fairness. Lowering the top marginal tax rate from 39 percent to a flat tax rate of 19 percent (20 percentage points) would certainly mean that higher income earners would pay less in taxes while the relative tax burden would be shifted to middle income earners. This is because the elimination of loopholes, where high income earners "hide" their money, would be eliminated, but some of those loopholes (deductions, exemptions, and credits) overwhelmingly benefit low and middle income earners. Therefore, the flat tax rate would increase the tax rate that low income earners pay. The lowest tax rate is currently 10 percent. Enacting a 20 percent flat tax rate would nearly double the marginal tax rate paid by low income earners while decreasing the marginal rate paid by top income earners and further decrease the effective tax rate paid by high income earners. Inevitably, the burden of the income tax would be shifted towards middle income earners.

Another argument against Hall and Rabushka's planned flat rate tax has to do with the elimination of the charitable contribution deduction. Under our current system, charitable contributions are deductible and result in nonprofit organizations giving significant aid to the poor and needy. Some theorize that a pure flat rate tax would actually decrease the amount that people give to charity, causing some organizations to end operations and alienate the poor. Hall and Rabushka admit that this may be a temporary side effect of a flat tax but allege that "later, as the economy surges forward under the impetus of improved incentives for productive activity, giving will recover and likely exceed its current levels" (Hall & Rabushka, 2007). They go on to note that most charitable contributions are actually made by the wealthy to universities, symphonies, opera companies, ballets, and museums. Organizations supported by the socially elite are the leaders against reform that would eliminate charitable deductions. Churches or organizations that people perceived as worthy are likely to see little change in giving because most people who currently give identify an inherent good in them.

The home mortgage interest deduction is one of the many benefits that most Americans cite for owning a home. Under Hall and Rabushka's plan, all interest deductions, including the home mortgage interest deduction, would be eliminated. Antiflat tax advocates say that this would cripple the housing market and/or make owning a home unaffordable for most Americans. Hall and Rabushka "freely concede that there is a significant issue here." They assert that in the long run, the price of homes is based on supply and demand. If the flat tax rate is enacted, the price of homes would be lower as the demand for homes would be lower. Additionally, Hall and Rabushka argue that as the demand for homes falls, interest rates on home loans would fall, thus increasing the amount demanded. In reality, this is a very narrow view of interest rates. It is possible that interest rates on homes remain the same or increase due to other economic factors, such as rapid economic growth. The authors also propose a transitional period in which the borrower may deduct 90 percent of the interest paid on a mortgage but the lender must treat 100 percent of the interest received as taxable income. The bank would have an incentive to renegotiate the mortgage in order to avoid paying taxes on the interest received. The borrower would forgo his or her right to deduct the mortgage interest in exchange for a lower mortgage.

Many people believe that a flat tax rate would decrease revenue for the government. One of the reasons that there is so much disagreement among proponents of the tax regarding the rate at which the flat tax rate should be set is that congressmen and economists are trying to predict government revenue at the proposed rate. If government

revenue decreases due to a flat rate tax, social programs that benefit the poor would be one likely target of cuts. This would further exacerbate the burden on low-income earners. Some also argue that the flat tax rate is not fixed and the need for increased government revenue over time would result in raising the rate. This would place further stress on low income earners who saw their marginal rates adjust from 10 percent to the initial flat tax to yet an even higher flat tax rate. High income earners who saw their marginal rates decrease from 35 percent to the original flat tax rate to yet a higher flat tax rate would not experience the same effect because the flat tax rate would still likely remain lower than their marginal rate under the progressive system.

Finally, there is the argument that reductions in the marginal tax rate for those with a high income do not benefit the economy as much as tax cuts targeted at the poor and middle class. This position was highlighted in December of 2010 after Congress reached a deal that would extend the Bush Tax Cuts for two additional years. *The Economist* stated:

The economic impact per dollar of revenue reduction from the full extension would be smaller than that from partial extension because a greater proportion of the tax savings from the full extension would go to relatively high income households, which tend to spend less of an increase in income than lower-income households do. (M.S., 2010)

According to the Keynesian model, the marginal propensity to consume is higher among the poor and middle class; therefore, tax cuts for low and middle income earners are more likely to result in higher aggregate demand. This assumes, of course, that people consume according to their current income. But, according to Milton Friedman's permanent income hypothesis and Franco Modigliani's life-cycle hypothesis, people's consumption depends on their permanent (Friedman) or life-cycle (Modigliani) income.

III. METHODOLOGY

The effective tax rate and marginal tax rate of each military member were computed under the current tax code. The effective tax rate is defined as the tax payment divided by total income while the marginal tax rate is defined as the tax rate paid on the last dollar of taxable income. The following parameters were used to determine the flat tax rate effect on each military member.

- Base pay is calculated using the 2012 pay charts as listed by Defense Finance and Accounting Service (DFAS) (Table 2).
- All seven sailors live in the same geographical region. BAH awarded to sailors vary based on the area in which they live; all sailors live in the largest fleet concentration area, Norfolk, Virginia.
- If a sailor is deployed to a combat zone, he or she receives Hazardous Duty Pay in the amount of \$250 per month. Additionally, their pay while in the combat zone is not taxed. This would significantly affect the results of the study; therefore, the assumption is made that none of the sailors deployed to a combat zone during the year unless specifically stated.
- Active duty sailors received BAS and BAH as scheduled but did not receive any other allowances, incentive pay, medical pay, or career bonuses.
- Unless specifically stated, either members did not pay state taxes or their states did not require them to file state taxes in the previous year; therefore, there is no deduction for taxes paid to a state or local government.
- No member incurred moving or relocation expenses in the current year.
- Unless specifically stated, no members paid tuition fees or paid for books.
- No member made retirement contributions.
- Social Security Taxes are disregarded.
- All homes are assumed to be in Norfolk, Virginia and property taxes are \$1.11 per \$100 of the assessed value. (City of Norfolk Office of the Treasury, 2011)
- All members made charitable contributions. The amount was estimated based on the average contribution in each member's AGI in accordance with Figure C of the IRS Statistics of Income Bulletin: Individual Noncash Contributions 2008. (Liddell & Wilson, 2011)
- The mortgage on all homes is equal to the value of the homes.

- All married service members filed "married filing joint."
- The percentage of Navy personnel each member represents was determined using the Department of the Navy's Justification for Budget Estimates which outlines the number of people in each pay grade. (Department of the Navy, 2012)

			В	ASIC PAY	-EFFEC	FIVE JANU	JARY 1, 20)12			
Pay Grade	Over 20	Over 22	Over 24	Over 26	Over28	Over 30	Over 32	Over 34	Over 36	Over 38	Over 40
0-10	15,647.10	15,723.30	16,050.60	16,620.00	16,620.00	17,451.00	17,451.00	18,323.40	18,323.40	19,239.90	19,239.90
0.0	13,685.10	13,882.50	14,167.20	14,664.00	14,664.00	15,397.50	15,397.50	16,167.60	16,167.60	16,975.80	16,975.80
0.5	12,966.60	13,286.40	13,286.40	13,286.40	13,286.40	13,618.80	13,618.80	13,959.30	13,959.30	13,959.30	13,959.30
0.7	11,725.50	11,725.50	11,725.50	11,785.20	11,785.20	12,021.00	12,021.00	12,021.00	12,021.00	12,021.00	12,021.00
0.6 ³	9,370.50	9,617.10	9,866.70	10,350.60	10,350.60	10,557.30	10,557.30	10,557.30	10,557.30	10,557.30	10,557.30
0-5	8,199.30	8,446.20	8,446.20	8,446.20	8,446.20	8,446.20	8,446.20	8,446.20	8,446.20	8,446.20	8,446.20
0-4	7,161.90	7,161.90	7,161.90	7,161.90	7,161.90	7,161.90	7,161.90	7,161.90	7,161.90	7,161.90	7,161.90
0-3	6,135.60	6,135.60	6,135.60	6,135.60	6,135.60	6,135.60	6,135.60	6,135.60	6,135.60	6,135.60	6,135.60
0-2	4,509.60	4,509.60	4,509.60	4,509.60	4,509.60	4,509.60	4,509.60	4,509.60	4,509.60	4,509.60	4,509.60
0-1	3,558.60	3,558.60	3,558.60	3,558.60	3,558.60	3,558.60	3,558.60	3,558.60	3,558.60	3,558.60	3,558.60
0-3	6,548.10	6,548.10	6,548.10	6,548.10	6,548.10	6,548.10	6,548.10	6,548.10	6,548.10	6,548.10	6,548.10
0-2	5,222.40	5,222.40	5,222.40	5,222.40	5,222.40	5,222.40	5,222.40	5,222.40	5,222.40	5,222.40	5,222.40
0-1*	4,418.70	4,418.70	4,418.70	4,418.70	4,418.70	4,418.70	4,418.70	4,418.70	4,418.70	4,418.70	4,418.70
W-5	6,930.00	7,281.60	7,543.50	7,833.30	7,833.30	8,225.40	8,225.40	8,636.40	8,636.40	9,068.70	9,068.70
W-4	6,288.60	6,589.20	6,836.10	7,117.80	7,117.80	7,260.00	7,260.00	7,260.00	7,260.00	7,260.00	7,260.00
W-3	5,776.20	5,909.40	6,051.00	6,243.30	6,243.30	6,243.30	6,243.30	6,243.30	6,243.30	6,243.30	6,243.30
W-2	5,067.60	5,173.20	5,256.90	5,256.90	5,256.90	5,256.90	5,256.90	5,256.90	5,256.90	5,256.90	5,256.90
W-1	4,776.90	4,776.90	4,776.90	4,776.90	4,776.90	4,776.90	4,776.90	4,776.90	4,776.90	4,776.90	4,776.90
E-9*	5,523.60	5,739.60	5,967.30	6,315.30	6,315.30	6,630.60	6,630.60	6,962.40	6,962.40	7,311.00	7,311.00
E-8	4,766.70	4,980.00	5,098.20	5,389.50	5,389.50	5,497.80	5,497.80	5,497.80	5,497.80	5,497.80	5,497.80
E-7	4,256.10	4,412.40	4,496.40	4,815.90	4,815.90	4,815.90	4,815.90	4,815.90	4,815.90	4,815.90	4,815.90
E-6	3,589.80	3,589.80	3,589.80	3,589.80	3,589.80	3,589.80	3,589.80	3,589.80	3,589.80	3,589.80	3,589.80
E-5	3,012.90	3,012.90	3,012.90	3,012.90	3,012.90	3,012.90	3,012.90	3,012.90	3,012.90	3,012.90	3,012.90
E-4	2,363.10	2,363.10	2,363.10	2,363.10	2,363.10	2,363.10	2,363.10	2,363.10	2,363.10	2,363.10	2,363.10
E-3	1,981.20	1,981.20	1,981.20	1,981.20	1,981.20	1,981.20	1,981.20	1,981.20	1,981.20	1,981.20	1,981.20
E-2	1,671.30	1,671.30	1,671.30	1,671.30	1,671.30	1,671.30	1,671.30	1,671.30	1,671.30	1,671.30	1,671.30

Notes:

1. Basic pay for an 0-7 to 0-10 is limited by Level II of the Executive Schedule which is \$14,975.10. Basic pay for 0-6 and below is limited by Level V of the Executive Schedule which is \$12,141.60.

2. While serving as Chairman, Joint Chief of Staff/Vice Chairman, Joint Chief of Staff, Chief of Navy Operations, Commandant of the Marine Corps, Army/Air Force Chief of Staff,

Commander of a unified or specified combatant command, basic pay is \$20,587.80. (See note 1 above).
3. Applicable to C-1 to C-3 with at least 4 years and 1 day of active duty or more than 1460 points as a warrant and/or enlisted member. See Department of Defense Financial Management Regulations for more detailed explanation on who is eligible for this special basic pay rate.

4. For the Master Chief Petty Officer of the Navy, Chief Master Sergeant of the AF, Sergeant Major of the Army or Marine Corps or Senior Enlisted Advisor of the JCS, basic pay is \$7,609.50. Combat Zone Tax Exclusion for 0-1 and above is based on this basic pay rate plus the amount of HF/IDP the officer is receiving for the month, not to exceed \$225. 5. Applicable to E-1 with 4 months or more of active duty. Basic pay for an E-1 with less than 4 months of active duty is \$1,378.80.

6. Basic pay rate for Academy Cadets/Midshipmen and ROTC members/applicants is \$990.00.

Table 2. Military base pay chart 2012 (From Defense Finance and Accounting Service, 2012)

The impact of changing from our progressive tax system to a flat tax-rate system as proposed by Hall and Rabushka is assessed by analyzing seven fictional members of the U.S. Navy.

- Seaman Apprentice (E-2) Johnson: He recently enlisted in the Navy. He is 18 years old, has no children and is single. He does not own a home and he made \$2,157 in charitable contributions. Johnson represents approximately 5 percent of Navy personnel and 6 percent of Navy enlisted personnel.
- Petty Officer Second Class (E-5) Washington: She is single and she owns a home with a mortgage of \$130,000 at 5.75 percent interest. She has been enlisted for eight years in the Navy. PO2 Washington made \$1,913 in charitable contributions last year. Washington represents approximately 19 percent of Navy personnel and 23 percent of Navy enlisted personnel.
- Petty Officer First Class (E-6) Ashton: He is married to a stay-at-home mother and they have three children (ages 1, 3, and 5). He has been in the Navy for ten years. PO1 Ashton deployed to a combat zone last year; therefore, he received hazardous duty pay for each of the five months he was deployed and his income was not taxed during this five month period. He does not own a home and he made \$1,913 in charitable contributions last year. Ashton represents approximately 14 percent of Navy personnel and 17 percent of Navy enlisted personnel.
- Lieutenant (O-3E) Goslar: He is married to a college professor who makes \$80,000 per year. They have three children (ages 3, 6, and 10) and Goslar has been in the Navy for sixteen years. They own a home with a mortgage of \$220,000 at 4 percent interest and made \$4,644 in charitable contributions last year. Goslar represents approximately 6 percent of Navy personnel and 35 percent of Naval Officers.
- Lieutenant Commander (O-4) Turner: He is married to a stay-at-home mother and they have four children (ages 9, 11, 14, and 17). They own a home with a mortgage of \$320,000 at 5.35 percent. Additionally, they own a rental property with a mortgage of \$210,000 at 7 percent. The tenant pays \$1,615.89 per month which covers the mortgage payment on the rental home. He has been in the Navy for twenty-six years and they made \$2,075 in charitable contributions last year. Turner represents approximately 3 percent of Navy personnel and 20 percent of Naval Officers.
- Captain (O-6) Ryan: He is single and owns three homes. His primary residence has a mortgage of \$380,000 at 4 percent. His two rental homes have mortgages of \$130,000 and \$90,000 at interest rates of 4.25 percent and 5 percent, respectively. The income received from the rental homes totals \$1,351.83 (\$576.89 and \$774.94). He has twenty-eight years of

naval service. He made \$2,293 in charitable contributions last year. Ryan represents 1 percent of Navy personnel and 7 percent of Naval Officers.

• Retired Chief Petty Officer (E-7 (Ret.)) Kessler: He is married to a manager at a retail store whose income is \$44,000 per year. They have two children (ages 17 and 18). During the tax year, they paid approximately \$1,500 in tuition and fees to help their 18 year old daughter attend a local university. They are homeowners with no mortgage on their residence, which is valued at \$250,000. He retired after twenty years of naval service and has no other source of income. They made \$1,856 in charitable contributions last year.

All applicable forms of the IRS tax code, tax software, and the federal income tax table (Table 3) were used to determine the taxes due for each member based on the current tax code. A summary of taxes is displayed for each member on IRS U.S. Individual Income Tax Return Form 1040. Once the tax payment was computed under the current progressive tax system, the Individual Wage-Tax Form (Figure 4) from Hall and Rabushka's *The Flat Tax* was used to document the tax payment if Hall and Rabushka's version of the flat tax rate were enacted. Table 4 contains a summary of key parameters.

Tax Rate	Single	Married Filing Joint	Married Filing Separate	Head of Household
10%	Up to \$8,500	Up to \$17,000	Up to \$8,500	Up to \$12,150
15%	\$8,501 - \$34,500	\$17,001 - \$69,000	\$8,501 - \$34,500	\$12,151 - \$46,250
25%	\$34,501 - \$83,600	\$69,001 - \$139,350	\$34,501 - \$69,675	\$46,251 - \$119,400
28%	\$83,601 - \$174,400	\$139,351 - \$212,300	\$69,676 - \$106,150	\$119,401 - \$193,350
33%	\$174,401 – \$379,150	\$212,301 - \$379,150	\$106,151 – \$189,575	\$193,351 – \$379,150
35%	Over \$379,150	Over \$379,150	Over \$189,575	Over \$379,150

Table 3.Federal income tax rate(From Internal Revenue Service, 2011)

Fo	rm 1 Individual Wage Tax				1998
You	r first name and initial (if joint return, also give spouse's name and initial) Last	name		Your social security nur	nber
Pre	sent home address (number and street including apartment number or rural route)			Spouse's social security	/ number
City	, town, or post office, state, and ZIP code	Your or	cunatio	M	
		0			
1	Wares and salary	Spouse	1 s occu	pation	
5	Dension and retirement benefite		2		
5	Tatal componentian (line 1 plus line 0)		2		
	Descent ellevenes		3		
4	Personal allowance				
	(a) U \$16,500 for married filing jointly		4(a)		
	(b) 🖵 \$9,500 for single		4(b)		
	(c) □ \$14,000 for single head of household		4(c)		
5	Number of dependents, not including spouse		5		
6	Personal allowances for dependents (line 5 multiplied by \$4,500)		6		
7	Total personal allowances (line 4 plus line 6)		7		
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)		8		
9	Tax (19% of line 8)		9	1	
10	Tax withheld by employer		10	1	
11	Tax due (line 9 less line 10, if positive)		11		
12	Refund due (line 10 less line 9, if positive)		12		

Figure 4. Individual wage tax form (From Hall & Rabushka, 2007)

								Number	Mortgage	
				Hazardous	Spouse	Rental	Charitable	of	Interest	Property
Member	Base Pay	BAH	BAS	Duty Pay	Income	Income	Contributions	Children	Paid	Taxes Paid
SA Johson	\$20,056	\$13,032	\$4,181	N/A	N/A	N/A	\$2,157	0	\$0	\$0
PO2 Washington	\$34,142	\$14,472	\$4,181	N/A	N/A	N/A	\$1,913	0	\$7,475	\$1,443
PO1 Ashton	\$38,920	\$20,052	\$4,181	\$1,250	\$0	N/A	\$1,913	3	\$0	\$0
LT Goslar	\$76,349	\$23,328	\$2,676	N/A	\$80,000	N/A	\$4,644	3	\$8,800	\$2,442
LCDR Turner	\$85,943	\$26,028	\$2,676	N/A	\$0	\$19,391	\$2,075	4	\$17,120	\$5,883
CAPT Ryan	\$124,207	\$22,392	\$2,676	N/A	N/A	\$19,222	\$2,293	0	\$15,200	\$6,660
CPO Kessler	\$25,537	\$0	\$0	N/A	\$44,000	N/A	\$1,856	2	\$0	\$2,750

Table 4.Summary of key parameters

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IV. THE IMPACT OF THE FLAT TAX RATE ON MILITARY MEMBERS

Seaman Apprentice (E-2) Johnson

Seaman Apprentice (SA) Johnson's base pay or Adjusted Gross Income (AGI) totaled \$20,055.60 for the year. SA Johnson also received BAH in the amount of \$1,086.00 per month (\$13,032 per year). In addition to his BAH being untaxed, he also received BAS in the amount of \$348.44 per month (\$4,181.28 per year) tax free. Johnson also benefits from the Federal Standard Deduction in the amount of \$5,800 and he received a personal exemption of \$3,700.

Figure 5 shows a summary of Johnson's 2011 taxes. His taxable income totaled \$10,555. When this amount is applied to Figure 4, Johnson pays 10 percent in taxes on the first \$8,500 of his taxable income and 15 percent on the income above \$8,500. This would mean that his tax payment would total \$1,184. Under the current tax system Johnson's effective tax rate is 5.79 percent and his marginal income tax rate is 15 percent.

Figure 6 illustrates the effect of Hall and Rabushka's 19 percent flat rate tax rate on Johnson's income. In contrast to our current system where BAH and BAS are not taxed, Hall and Rabushka consider all forms of income as wages; therefore, Johnson's reported income would be \$37,268.88 vice \$20,055. His deductions under the progressive and flat tax-rate systems are exactly the same. Once the \$9,500 deduction is subtracted from his tax basis, Johnson's taxable compensation of \$27,768.88 would be taxed at 19 percent. Assuming no withholdings by the federal government during the year, Johnson would owe \$5,276.08 in taxes. That is an increase of over 340 percent. His marginal tax rate would rise from 15 percent to 19 percent and his effective tax rate would increase from 5.8 percent to 14.2 percent.

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SEAMAN APPRI	<u>enti</u>	Œ	JOH	NSC)N					24	19-53-0845	
lfajointretum, spouse	's first n	ame and initial	Lastna	ame						Sp(ouse's social security nu	mber
Home address (numbe	randst	reet). If you have a P.	.O. box, see in	stud	tians.				Apt no.		Make sure the SSN(s)	above
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Figure 5. U.S. Individual income tax form 1040 (Johnson) (From Intuit, 2012)

Fo	rm 1 Individual Wage Tax			1998
You	r first name and initial (if joint return, also give spouse's name and initial) Last r	name		Your social security number
	SEAMAN APPRENTICE			
Pres	sent home address (number and street including apartment number or rural route)			Spouse's social security number
	PERFECT APT			
City	town or nost office state and 7IP code			
City		Your o	ccupatio	m™ MILITARY
	NORFOLK, VIRGINIA	Spous	e's occu	pation™
1	Wages and salary		1	37268 88
2	Pension and retirement benefits		2	00
3	Total compensation (line 1 plus line 2)		3	37268 00
4	Personal allowance			00
	(a) □ \$16,500 for married filing jointly		4(a)	00
	(¥) □ \$9,500 for single		4(b)	9500.00
	(c) □ \$14,000 for single head of household		4(c)	00
5	Number of dependents, not including spouse		5	ŎŎ
6	Personal allowances for dependents (line 5 multiplied by \$4,500)		6	00
7	Total personal allowances (line 4 plus line 6)		7	9500 00
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)		8	27768 88
9	Tax (19% of line 8)		9	5276 08
10	Tax withheld by employer		10	00
11	Tax due (line 9 less line 10, if positive)		11	5276 08
12	Refund due (line 10 less line 9, if positive)		12	

Figure 6. Individual wage tax form (Johnson) (After Hall and Rabuska, 2007)

Petty Officer Second Class (E-5) Washington

Washington's total pay base pay for the year is \$34,142.40. Washington's BAH payments for the year total \$14,472 and, like Johnson, her BAS also totals \$4,181.28. Under the current tax system, Washington itemized her deductions and deducted \$1,913 that she made in charitable deductions; \$7,475 she paid in interest on her home; \$1,443 in property taxes; \$388 in sales tax deductions; and she was able to take advantage of the \$3,700 personal exemption. Figure 7 displays Washington's tax summary under the progressive tax system.

Under Hall and Rabushka's system (Figure 8), Washington would be able to subtract a personal exemption of \$9,500 vice \$3,700, but the benefits would end there. She would not be able to deduct her charitable contributions, interest on her home, or property taxes, or take advantage of the sales tax deduction. Additionally, Washington's BAH and BAS would become part of her tax basis causing her taxable income to increase from \$19,223 to \$43,295. Her tax burden would increase 227 percent from \$2,459 to \$8,226.17. Washington's marginal tax rate would rise from 15 percent to 19 percent and her effective tax rate would increase from 13.2 percent to 15.6 percent.

§ 1040	Departm U.S.	ent of the Treasury – Internal R Individual Incor	avenue Service ne Tax	, (99) Return	201	11	OMB NO.	. 1545-0074	IRS Use Or	alv−D	onotwrite or staple in this	5 50 90 90
For the year Jan. 1-De	c. 31, 2011	, or other tax year beginning			,2011,	ending		,20		ÍSe	e separate instructio	ons.
Your first name and	inital		Lastrame		11	9		1		Yo	ursocial security nur	nber
PETTY OFFI	CER		WASHI	NGTON						25	0-44-8546	
lfajontretum, spo.	use's first	name and initial	Lastrame							Spo	use's social securityn	umber
Home address (num	iber and s	street). If you have a P.O. b	ox, see instru	uctions.					Apt no.	4	Make sure the SSN(s) above
1153 NEW H	IOME (JOURT								-	and on line 6c are of	orrect.
City, town or post offic	xe, state, a	nd ZIP code. If you have a for	sign address,	also complete q	paces below i	(æe inst	ructions).	I		PT	residential Bection Car	npaign
NORFOLK VA	1 2346	52								Chec	khere li you, ar your spouse	e r fil hg
Foreign country nam	ne			Foreign pro	vince/county	y		Foreign	postal code	abo	y, want iss to go to this runct. Y, want iss to go to this runct.	tax or
										refun	d 🗌 You 🗌	Spouse
Filing Status	1	🗙 Single				4	🗌 Head	othousehold	(with quali	týing p	person). (See instructio	ns) fr
	2	Married filing jointly	(even if onl	ly one had in:	come)		the qu	aityng pers	on is a chilo	ibutr	not your dependent, en	ter this
Checkonly one	3	Married filing separa	ately. Enter	spouse's SS	N above		child 5	sname here.	▶			
box.		and full name here.	Þ			5	🗌 Quali	fying widow	(er) with d	epeno	dentchild	
Exemptions	6a	🛛 🛛 Yourself. If some	one can cla	aim you as a (dependent	, do no	ot check	ьохба.		. }	Boxes checked	1
	b	Spouse								_)	No. of children	
	с	De peindeintis:		(2) Dependents	5 (G) Depero	tents	(4) √itchid qualitking to c	under age 17 hild tax credi	t	on 60 who: + lived with you	
	<u>(1)</u> First	name Lastname	9	oqal secuny rum	iber rea	atorenp	o you	(seinst	utos)	_	+ did not live with	
If more then four]	_	or separation	
dependents, see]	_	(see instructions) Dependents on 65	
instructions and]	_	not entered above	_
check here 🕨 🛄		T	- 41					L		_	Add numbers on	1
-		lotal number of exem	ptions clair						· · ·		lines above 🕨	╞╧┛
Income	~	wages, salaries, tips, Toola bio internet Atte	etc. Attach - E. C E Jul	Formi(s) W+2	: 			• • •	·· ト	/	54,142.	+
	6a -	Taxable interest. Atta	on Sonegui Dia patriag	le 6 ifrequire Juda de lise (• • •	'ı' H	8a		+
Attach Form(s)		Ordinary dividends Af	trah Saha	lule Diffroqu	uradi					05		
W-2 here Also		Oublified dividends: A				l on	1.		'ı' H	34		<u> </u>
attaich Forms ME2G and	40	Qualified dividends								40		
1099-R if tax	44	Alimony received	is, or onse				. 654		· · F	11		+
was withheld.	12	Business income or (It	nss). Attach	Schedule G	or G-EZ				: : F	12		+
	13	Capital gain or (loss).	Attach Sch	edule Difrec	uired. If no	treau	ired. cher	ckhere ►	ˈ ̈́́́⊓ Ґ	13		-
lf you did not	14	Other gains or (losses)	. Attach Fo	rm 4797 .					F	14		+
geta W-2,	15a	IRA distributions .	15a			Ьта		ount .	: : F	15b		+
see instructions.	16a	Pensions and annuities	16a			ЬΤа	axable am	ount .		16b		+
	17	Rental real estate, roy	alties, parti	nerships, So	orporations	s, trust	s, etc. At	tach Scheo	lule E	17		
Enclose, but do	18	Farm income or (loss).	Attach Sc	hedule F .					[18		
not attach, any navment Also	19	Unemployment.comp	ensation .						[19		
please use	20a	Social security benefits	20a			∣ьта	axable am	iount .	[20ь		
Form 1040-V.	21	Other income. List typ	e and arno	unt						21		
	22	Combine the amounts in	the far right	tcolumn for lin	ies 7 throug	h 21.Th	nis is your	total incom	e 🕨 🔰	22	34,142.	
Adjusted	23	Educator expenses				23			\rightarrow			
Gross	24	Certain business expens	es of reservi:	sts, performing) arlists, and	4						
lnoome		fee-basis governmentoff	icials. Attact	h Form 2106 or	2106-EZ	24						
moonie	25	Health savings accou	nt ded ucrtio	n. Attach For	rm 8889	. 25						
	26	Moving expenses. Att	ach Form 3	903		26			+			
	27	Deductible part of self-er	mployment i	tax. Attach Sch	hedule SE .	27			+			
	28	Self-employed SEP, S	inviPLE, and	o qualified pt	ans	28	-		+			
	29	Beenhaus and with a	insurance o revel -4	uiner.		129			+			
	3U c	Henanyoneany withd	i awai of sa Jaalla oost	wings		U	_		+			
	് 18 20	Recipional American	Jents SSN			- 318			+			
	32 22	Student loss interact.				- 1-32	-		+-1			
	24	Tuition and free Atter	the Form PC	 17		20	-		+			
	35	Domestic production po	ivite: ded	iction Attach	 Form 9000	26	-		+			
	36	Add lines 23 through 1		a ana ang ang ang ang ang ang ang ang an						36		
	37	Subtract line 36 from	line 22. This	 s is your adiu	Isted aros	sinco	me .		: 🖌 H	37	34.142	+
	-			· ·· · · · · · · · · · · · · · · · · ·						- 1		

For Disclosure, Privacy Act, and Paperwork Reduction Act Notice, see separate instructions. B0,0 REVIZZZ12TTO Form 1040 (2011)

Form 1040 (2011)			Page 2
Tax and	38	Amount from line 37 (adjusted gross income)	38	34,142.
	39a	Check Check You were born before January 2, 1947, Blind. Total boxes		
Creans		if. □ Spouse was born before January 2, 1947. □ Blind. checked ► 39a		
Standard	Ь	If your spouse itemizes on a separate return or you were a dual-status alien, check here 🕨 396		
Deduction	40	Itemized deductions (from Schedule A) or your standard deduction (see left margin)	40	11,219.
+ People who	41	Subtract line 40 from line 38	41	22,923.
check any	42	Exemptions, Multiply \$3,700 by the number on line 6d	42	3,700.
39a or 39b or	43	Taxable income. Subtract line 42 from line 41. If line 42 is more than line 41. enter -0-	43	19.223.
who can be daimed as a	44	Tax (see instructions) Check if any from: a Form(s) 8814 b Form 4972 c 962 election	44	2 459
dependent,	45	Alternative minimum tax (see instructions) Attach Form 6251	45	
instructions.	40	Add lines 44 and 45	46	2 459
+ All others:	40		40	2,135.
Single or Married filing	40	Confit for a bild and depart dept and a suprement Attack Form 0.444		
şeparately,	40	Education and dependent care expenses. Attach Form 2441 40		
\$5,800 Maniari Aliana	49 60	Patie seat muises antibutises and it. Other b. Come 0000 50		
jointy or	-30 -24	Retilement savings contributions cleart. Attach Form 6660		
Qualifying	51	Child tax credit (see instructions)		
\$11,600	52	Residential energy credits. Attach Form 5695		
Headlof	53	Other credits from Form: a 📋 3800 b 📋 8807 c 📋 👘 53		
\$8,500	54	Add lines 47 through 53. These are your total credits	54	
$ _$	55	Subtract line 54 from line 46. If line 54 is more than line 46, enter -0	55	2,459.
Other	-56	Self-employment tax. Attach Schedule SE	56	
Taxes	চা	Unreported social security and Medicare tax from Form: a 🗌 4137 b 🗌 8919	57	
TUXED	-58	Additional taxion IRAs, other qualified retirement plans, etc. Attach Form 5329 if required	58	
	59a	Household employment taxes from Schedule H	59a	
	ь	First-time homebuyer credit repayment. Attach. Form 5405 if required	59b	
	60	Other taxes. Enter code(s) from instructions	60	
	61	Add lines 55 through 60. This is your total tax 💠	61	2,459.
Payments	62	Federal income tax with held from Forms W-2 and 1099 62		
	63	2011 estimated tax payments and amount applied from 2010 return 63		
lf you have a	64a	Earned income credit (EIC)		
qualitying child attach	Ь	Nontaxable combaticavelection 64b		
Schedule EIG.	65	Additional child tax credit, Attach Form 8812		
	66	American opportunity credit from Form 8853, line 14		
	67	First-time homebuver credit from Form 5405, line 10		
	68	A mount raid with request for extension to file		
	80	Every social seru rity and tier 1 BBT 4 tay withheld		
	70	Credit for federal tar on fuels Attach Form 4126		
	74			
	72	Add lines 62, 63, 64a, and 65 through 71. These are your total payments	70	
Daftend	- <u>-</u> . 77	If line 70 is many than line 51 subtract line 51 from line 70. This is the exceed your constant	72	
neita ki	70 74-	A magnet of line 72 years up of a funded its year. If Form 2020 is attracted about you over paid	7.0	
	(48) ••••	Pourties ourses v v v v v v v v v	r#a	
Direct deposit?		Account of the second s		
instructions.	- u			
Amount	75	Amount online 73 you want applied to your 2012 estimated tax P (2)	7.0	
You Owe	76	Amount you owe. Subtract line /2 from line of . For details on now to pay, see instructions	76	2,508.
TOO O We	- 11	Estimated tax penalty (see instructions)		
Third Party	Do	o you want to allow another person to discuss this return with the IRS (see instructions)? \Box Yes.	Complete	below. 🔟 No
Designee	De	signee's Phone Personal identific	ation	
- -	nar	me 🕨 no. 🏲 number (PIN)	•	
Sign	Un #-	der penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the wave two, correct and complete Declaration of prenares (other than two periods) is based on all information of which accord	e best ofm yk er best soule	nowledge and belief,
Here	U.S.	ay are use, someon, and comprete. Deviation or prepare to the man taxpayer is based on an information of Which prepar 	a nasanykn	wildige.
Jointreturn? See	۱ ^۷ ۵	Date Your occupation	Daytimepho	ine number
instructions.		MILITARY		
Keep a copy for your records.	Sp	cuse's signature. If a joint return, both must sign. Date Spouse's occupation	If the IFS sent PIN enter it	you an Identity Protection
	•		here (see inst.)	
Paid	Pfl	nt/Type preparer's name Preparer's signature Date	chedr 🗆	PTIN
Preparer			sat-employed	
lise Only	<u> </u>	m'sname 🕨 SELF PREPARED 🛛 🗛 🗛 🖡 🖡 🖡 🖡		
	6n	m's address 🕨 Phone no.		
		8 B/ 07/72/47 TTD		Form 1040 (2011)

Figure 7. U.S. Individual income tax form 1040 (Washington) (From Intuit, 2012)

Fo	rm 1 Individual Wage Tax			1998
You	r first name and initial (if joint return, also give spouse's name and initial) Last r	name		Your social security number
	PETTY OFFICER			
Pre	sent home address (number and street including apartment number or rural route)			Spouse's social security number
	1153 NEW HOME			
City	, town, or post office, state, and ZIP code	Your o	ocunatio	MILITARY
	NORFOLK, VIRGINIA	Spous	e's occu	pation™
1	Wages and salary		1	52795 68
2	Pension and retirement benefits		2	00
3	Total compensation (line 1 plus line 2)		3	52795 68
4	Personal allowance			00
	(a) □ \$16,500 for married filing jointly		4(a)	00
	(X) □ \$9,500 for single		4(b)	9500 00
	(c) 🗆 \$14,000 for single head of household		4(c)	00
5	Number of dependents, not including spouse		5	00
6	Personal allowances for dependents (line 5 multiplied by \$4,500)		6	00
7	Total personal allowances (line 4 plus line 6)		7	9500 00
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)		8	43295 68
9	Tax (19% of line 8)		9	8226 17
10	Tax withheld by employer		10	00
11	Tax due (line 9 less line 10, if positive)		11	8226 17
12	Refund due (line 10 less line 9, if positive)		12	

Figure 8. Individual wage tax form (Washington) (After Hall and Rabuska, 2007)

Petty Officer First Class (E-6) Ashton

No member highlights the differences between the progressive system and the flat tax-rate system more than PO1 Ashton. His total base pay for the year is \$38,919.60; however, he was deployed to a tax free combat zone for five months of the calendar year. This means that his tax basis is only \$22,703.10. His BAH is \$1,617 per month (\$20,052 per year) and his BAS is \$4,181.28 per year.

Under the progressive system, Ashton receives \$18,500 in personal exemptions, \$561 in sales tax deductions, and a standard deduction of \$11,600, which brings his taxable income to zero. Ashton then takes advantage of tax credits intended to aid low income families although he actually made nearly \$65,000. He receives the child tax credit in the amount of \$2,955 and the earned income tax credit in the amount of \$5,550. FIGURE 9 illustrates that after all of these deductions and credits in Ashton's favor, he would receive a tax refund of \$8,505.

Your first name and init	ta		1	astrame						0	MB No. 1545-007	4
									Y	ours	ocial security nur	nber
PETTY OFFICE	ER			ASHTON					2	50-	44-8546	
If a joint return, spouse	e's first na	me and initial	I	astrame					3	pous	e's social securityn	umbe
WIFE				ASHTON					2	50-	52-0356	
Home address (numbe	erand stre	etji. If you have : n o n m	a P.O. box, :	seeinstruct	ions.			Apt no.		Ma	ake sure the SSN(s nd on line 6c are o) abo nmec
2202 FULL HO City, town or post office,	SUSE 1	ZIP code, if you f	have a threign	address, als	o complete spaces below (see	instruction	 ເສ.		+	Presi	dential Bection Car	ncaio
NORFOLK VA	23462		-				•			eckhe	re li you, ar your spouss) î film
Foreign country name					Fareign province/county		Foreig	gn postal coi	je join ab	NUY, WA XXX Del	ant \$3 to go to this fund. ow will not change your	Chec tax or
									ret	und	l You l	Spo
Filing] Single		,		4 🗌	Head of house	shold (with	iquali	iying	(person), (See inst	iucio
status	2 🖂] Married fil	ling jointly	(even if (only one had income)		If the qualifyin	ig person	isach	hild t	outnotyourdepe	ende
Check only me box	3	j Married filin	ng separate	ely. Enter s	pouse's SSN above and		entertnischli Oveliëvier wi	oʻs name i Torulori u	nere. #b.do	•	doot o bild u i i i	
	60	IUII Halle Is Voi real	tere.p≠ Hr lfe⇔r	maanala	an claim you as a c		out do pot	Lobeck	iui ue	venu v	Bower	tructio
Exemptions	oa		n. nisor boxy	neone o 5a	an ciaim you as a c	iepena	ent, do not	сопеск		ļ	checked on	
	b	Spouse	;							ļ	No. of children	_
		Dependen	nts:					ian √ ifr	hildun	der	on 6c who:	
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dependents,see		(1) First name	e Las	t name	security number	relatio	пэтір то уой	instru	ueontiș tions)	æ	+ did not live	_
instructions.	CHIL	D 1	ASHTO	N	353-53-7730	Son			X.		with you due to divorce or	
	CHIL	D 2	ASHTO	N	353-45-5869	Daug	hter	2	×		separation (see	
	CHIL	DЗ	ASHTC	N	354-85-2226	Son		2	×		instructions)	_
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Income	d	Total numk Wages, sal	ber of exi	emption: os. etc. A	s claimed. ttach Formísì W-2.					7	Add numbers on lines above ►	703
Income Attach	d 7	Total numk Wages, sal	ber of exi Jaries, tip	emption: s, etc. A	s claimed. ttach Form(s) W-2.					7	Add numbers on lines above ►	703
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R BV 12/01/11 TTO

Form 1040A (2011)							Page 2
Tax. credits.	22	Enter the amount from line 21	(adjuste	d gross inco	ome).		22	22,703.
and	23a	Check (🗌 You were born before	January 2	2,1947, 🔲 E	ind ₁ Total b ל	oxes		
navments		🥂 📜 Spouse was born befor	e January	°2, 1947, 🔲 E	3lind) checke	ed 🕨 23a 👘		
	b	If you are married filing separat	tely and	your spous	e itemizes			
Standard		deductions, check here				🕨 23b		
for-	24	Enter your standard deductio	n.				24	11,600.
+ People who	25	Subtract line 24 from line 22. If	fline 24	is more thai	n line 22, ente	er-0	25	11,103.
box on line	26	Exemptions. Multiply \$3,700 b	by the nu	umber on lir	1e 6d.		26	18,500.
23a or 23b or 1 who can be	27	Subtract line 26 from line 25. If	fline 26	is more thar	n line 25, ente	er-0		
claimed as a		This is your taxable income .					▶ 27	0.
see	28	Tax, including any alternative r	minimum	n tax (see in	structions).		28	0.
+ All others:	29	Credit for child and dependent	care ex	penses. Att	ach			
Sindle or		Form 2441.			29			
Married filing	30	Credit for the elderly or the dis	abled. A	ttach				
\$5,800		Schedule R.			30			
Married filing	31	Education credits from Form 8	863, line	23.	31			
Qualitying	32	Retirement savings contributio	ins ciredi	t. Attach				
(widow(er), \$11.600		Form 8880.			32			
Head of	33	Child tax credit (see instruction	1S).		- 33		0.	
household, \$8,500	34	Add lines 29 through 33. These	e are you	ur total cree	dits.		34	0.
	35	Subtract line 34 from line 28. If	fline 34	is more thai	n line 28, ente	er-0 This	is	
		your total tax .					35	0.
	36	Federal income tax withheld fr	omForm	ns W-2 and				
		1099.			35			
	37	2011 estimated tax payments	and amo	ount applied				
a qualifying		from 2010 return.			37			
child, attach Sebedule	38a	Earned income credit (EIC).			38a	5,5	50.	
EIC.	b	Nontaxable combat pay						
-		election.	38b					
	39	Additional child tax credit. Atta	ich Form	n 8812.		2,9	55.	
	40	American opportunity credit fro	om Form	n 8863, line	14. 40			
	41	Add lines 36, 37, 38a, 39, and	40. Thes	se are your 1	total paymer	nts.	► 41	8,505.
Defund	42	If line 41 is more than line 35, s	subtract	line 35 from	n line 41.			
петитм		This is the amount you overpa	id.				42	8,505.
Direct	43a	Amount of line 42 you want refund	ded to yo	u. If Form 88	88 is attached,	, check here i	► _ 43a	8,505.
deposit?	. b	Routing		c Trine: E	1 Checking – I	Sevince		
instructions	•	number <u>x x x x x x x x x x</u>	X	0 13pc. []	I Cheoring			
and fill in	ъ d	Account In In In In In In In						
and 43d or	P 4	number <u>x x x x x x x x x</u>		XXXX	XX			
Form 8888.	44	Amount of line 42 you want ap	plied to	your				
		2012 estimated tax.			44			
Amount	45	Amount you owe. Subtract lin	ne 41 fro	m line 35. F	ordetailson	how to pay,		
vou owe		see instructions.					▶ 45	
,	46	Estimated tax penalty (see inst	ructions).	46			
Third party	Do) you want to allow another person to di	scuss this	return with the	: IRS (see instruc	xtions)? 🗌 Ye:	s. Complete t	he following. 🛛 No
designee	De	signee's		Phone		Person	al identification	
deorgnee	nar	në 🕨		no. 🕨		numbe	r (PIN)	
Sign	Un and	der penalties of perjury, I declare that I have (d belief, they are true, correct, and accurately	examined th / list all amo	his return and ac- punts and source	companying scheo is of income lifece	tules and statem ived during the	ients, and to the tax year, Declar	e best of my knowledge ation of preparer lother
here	tha	n the taxpayer) is based on all information of	whichthep	reparenhas anyl	knowledge.	······		
Joint return?	k Yo	ur signature		Date	Your occupation		Daytimeph	one number
See page 13.					MILITARY			
кеерасору бласт	P Sp	ouse's signature. If a join treturn, both must s	ign.	Date	Spouse's occupa	tion	If the IFS sent	you an Identity Protection
records.	<u> </u>				SPOUSE		hare (see inst.)	
Paid	Pri	nt/type preparer's name	Preparer's	s signature		Date	Check ► 🗌 if	PTIN
nrenarer	_						self-employed	
preparer	Fin	n'sname⊨ <u>SELF PREPARED</u>					Firm's EIN 🕨	
useoniy	Fiπ	n's address 🕨					Phone no.	
				RE/ 12/01/11 TTO				Form 1040A (2011)

Figure 9. U.S. Individual income tax form 1040 (Ashton) (From Intuit, 2012)

Although Ashton received a refund under the progressive system, his income taxes would reveal a different result under Hall and Rabushka's system (Figure 10). His income for the year would be reported at \$64,402, not \$22,703. Although the total deductions and credits received under each system differ by only \$100, it would appear that Hall and Rabushka's method of counting all income as wages or salary regardless of the source significantly impacts Ashton. After Ashton deducts the allowances prescribed under the flat tax-rate system, he would be left with taxable compensation of \$34,402 which would then be taxed at 19 percent. This would leave the family with a tax payment of \$6,536.38.

The disparity between the two systems is quite significant. Under the progressive system, the Ashtons enjoyed a negative 13.2 percent effective tax rate while under Hall and Rabushka's system they would experience a 10.1 percent effective tax rate. His marginal tax rate would spike from zero under the progressive system to 19 percent under the flat tax-rate system.

Fo	rm 1 Individual Wage Tax			1998
You	r first name and initial (if joint return, also give spouse's name and initial) Last	name		Your social security number
I I	PETTY OFFICER FIRST CLASS & WIFE			
Pre	sent home address (number and street including apartment number or rural route)		Spouse's social security number	
I I	22O2 FULL HOUSE ROAD			
City	tour annat dian atala and 210 ands			
City	, town, or post office, state, and ZIP code	Your o	ocupatio	an™ MILITARY
I 1	NORFOLK, VIRGINIA	Spous	e's occu	pation™
1	Wages and salary		1	64402 88
2	Pension and retirement benefits		2	00
3	Total compensation (line 1 plus line 2)		3	64402 88
4	Personal allowance			16500.00
I I	X) □ \$16,500 for married filing jointly		4(a)	16500.00
I I	(b) □ \$9,500 for single		4(b)	00
I I	(c) □ \$14,000 for single head of household		4(c)	00
5	Number of dependents, not including spouse		5	Ŭ3
6	Personal allowances for dependents (line 5 multiplied by \$4,500)		6	13500 00
7	Total personal allowances (line 4 plus line 6)		7	30000 00
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)		8	34402 88
9	Tax (19% of line 8)		9	6536 38
10	Tax withheld by employer		10	00
11	Tax due (line 9 less line 10, if positive)		11	6536.38
12	Refund due (line 10 less line 9, if positive)		12	



Lieutenant (O-3E) Goslar

Lieutenant Goslar's tax situation illustrates the impact on military members with a relatively high household income. His base pay for the year totals \$76,348.80 (\$6,362.40 per month) and his BAH is \$1,944 per month or \$23,328 per year. The Lieutenant's BAS totals \$2,676.48 annually (\$223.04 per month). Additionally, LT Goslar's wife is a professor at a local college and her income is \$80,000 per year. Under the progressive system (Figure 11), their AGI is \$156,349. Because they own a home, they itemize their deductions and subtract the mortgage interest on their home (\$8,800), charitable donations (\$4,644), \$18,500 in personal exemptions, \$2,442 in property taxes, and a sales tax deduction of \$919 leaving them with a taxable income of \$121,044. The child tax credit brings their taxes due down to \$22,294. They are left with a marginal tax rate of 28 percent and an effective tax rate of 12 percent.

If their income were applied to the flat tax-rate system (Figure 12), they would see their deductions for charitable donations, mortgage interest, sales tax, and property tax disappear. The personal allowances would nearly double (from \$18,500 to \$30,000) but the total for all deductions and credits would decrease by 17 percent (\$35,955 to \$30,000). Their total tax payment would increase from \$22,294 to \$28,947.12 (30 percent) and although their marginal tax rate would decrease from 28 percent to 19 percent, their effective tax rate would increase from 12.2 percent to 15.9 percent.

§ 1040	Departme U.S.	ent of the Treasury – Internal P Individual Inco	karenue Service me Tax I	(99) Return	201	11	OMB NO.	1545-0074	IRS Use Or	iy_D	lonat write or staple in this	s space.
For the year Jan. 1-De	0.31,2011	, or other tax year beginning			,2011,	ending		,20		Se	e separate instructio	ons.
Your first name and	ini¶al		Lastrame							1Yο	ursocial security nun	nber
LIEUTENANT	•		GOSLAR							25	0-44-8546	
lifa joint return, spou	ise's fiisti	name and initial	Lastname							Spo	ouse's social securitynu	umber
WIFE			GOSLAR							25	0-52-0356	
Home address (num	ber and s	treet). If you have a P.O. b	iox, see instru	ctions.					Apt no.		Make sure the SSN(s)) above
682 ROLLIN	IG DOU	GH LANE									and on line 6c are co	orrect.
City, town or post offic	e, state, ar	nd ZIP code. If you have a fo	reign address, a	nere a	aces below	(see inst	ructions).			P	residential Bection Car	npaign
NORFOLK VA	1 2346	2		I =						l Cheo - Iointi	% here if you, or your spouse V, want \$≋ to go to this fund.) in riting Checking
Foreign counity ham	ne -			Fareign pro	nce/count	y		Foreign	postal code	abo	k below will not change your t	taxor
		-								IBUN	a 🗌 You 🗌	Spouse
Filing Status	1 [_ Single				4	📙 Head	othousehold	(with quali	1,4ing	person). (See instruction	ns) lf
a	2 6	Married filing jointly	even fonly	rone had ind	some)		nequ abilati	airyng pers : name bere	on is a child No		not your dependent, en	ter this
Checkoniyone box.	3 [INTERCENTING SEPAR and full name bere	ately. Enter s 🏊	spousers 55	Napove	5	Cuali:	snamenale. Nincrwidow	er with d	enen	dent child	
	~				lanandant			han Ga	(3) %1010	 T	Boxes checked	
Exemptions	- 04 - 1	Spouse	one can ciar	myouasau	rependent	.0010	OTCHECK	00×0a.		÷}	on 6a and 6b	2
		Denendents:	· · · · ·	(2) Dependentis		 2 Denen	dents	(4) √ifchild	 under age 17	- '	NO. Of children On 60 who:	
	(1) Firstr	name Lastram	ູ່ສ	cial security rum	ber reå	ationship	no you	qualitiving to o Isee instr	hild tax area uctions)	t	 lived with you did pot live with 	<u> </u>
	CHIL	D 1 GOSLAR	- 35	3-53-77	30 SC	n			1	_	you due to divorce	
If more than four	CHIL	D 2 GOSLAR	35	3-45-58	69 Da	ught	er	X]	_	(see instructions)	
dependents, see	CHIL	D 3 GOSLAR	35	4-85-22	26 SC	n		×]	_	Dependents on 6c not entered above	
check here]		Add sumbers on	
	d	Total number of even	ptions claim	ied							lines above 🕨	5
Income	7	Wages, salaries, tips,	etc. Attach I	Form(s) W42						7	156,349.	
moonie	8a	Taxable interest. Atta	ich Schedule	e Bifrequire	d				· · · L	8a		
	b	Tax-exempt interest	Do not incl	udeon line 8	a	. <u>8</u> t			_			
Attach Form(s) W-2 here, Also	9a	Ordinary dividends. A	ttach Sched	ule Bifrequ	ired .	· .·			· · · F	9a		<u> </u>
attach Forms	Ь	Qualified dividends				. <u>9</u> £						
W-2G and 1000-B if tex	10	Taxable refunds, cred	10		<u> </u>							
was withheld.	11	Alimony received .	11		-							
	12	Business income or (12		+							
lf you did not	10	Other apire of (loss).	10		+							
geta W-2,	159	IBA distributions). Attacin For 15a	Attach Form 4/97								-
see instructions.	16a	Pensions and annuitie	; 16a			Ьт	axable am	ount .	: : F	16b		+
	17	Rental real estate, roy	alties, partn	erships, S a	porations	5, trust	ts, etc. At	tach Sched	lule E	17		
Enclose, but do	18	Farm income or (loss	. Attach Sch	edule F .					[18		
not attach, any navment Also	19	Unemployment.comp	ensation .						[19		
please use	20a	Social security benefit	; 20a			∣ьт	axable am	ount .	[20Ь		
Form 1040-V.	21	Other income. List ty	be and amou	int						21		
	22	Combine the amounts in	h the far right:	column for lin	es 7 throug	h 21.T	hisis your	total incom	e 🕨	22	156,349.	
A djusted	23	Educator expenses	· · ·		· · ·	23			+			1
Gross	24	Certain business expens	es of reservis	ts, performing	i artists, and otos, sta	1	.					
Income		ree-basis governmentor	ICIBIS. Attach	Form 2106 or	2106-EZ	24	•		+			
	25	Mearth savings accou	int ded uction	i. Attach For 100	m 8889	. 22	<u>}</u>		+			
	26	Doductible port of colfs	rach Form 38 melourscette	aU3 ∾ Attach Cat	n dula CE	20	r l					
	21	Self-employed SEP	SIMPLE and	cue lified ob		20			+ 1			
	29	Self-employed health	insurance d	eduction		2			+ 1			
	30	Penalty on early with	trawal of sav	ings .		30			+			
	31a	Almony paid b Reci	pient's SSN	•		31:	а		+			
	32	IRA deduction .				32	2					1
	33	Student loan interest	deduction.			. 33	3					1
	34	Tuition and fees. Atta	ch Form 891	7		. 34	ł					
	35	Domestic production a	tivities deduc	ction. Attach I	Form 8903	35	5					
	36	Add lines 23 through	35						L	36		<u> </u>
	37	Subtract line 36 from	line 22. This	is your adju	sted gros	sinco	me .		. 🕨	37	156,349.	<u> </u>
For Disclosure, Pr	rivacy A	ct, and Paperwork Re	duction Act	Notice, see	e separate	e in stru	uctions.	ROD REV	02/22/12 T	π	Form 1040	(2011)

Form 1040 (2011	0			F	Page 2
Tay and	38	Amount from line 37 (adjusted gross income)	38	156,349.	<u> </u>
	39a	Check You were born before January 2, 1947, Blind. Total boxes			
creans		if. 🔰 Spouse was born before January 2, 1947, 🔄 Blind. / checked 🕨 39a			
Standard	Ь	If your spouse itemizes on a separate return or you were a dual-status alien, check here 🕨 396 🗌			
Deduction for—	40	Itemized deductions (from Schedule A) or your standard deduction (see left margin)	40	16,805.	
 People who 	41	Subtract line 40 from line 38	41	139,544.	
check any	42	Exemptions. Multiply \$3,700 by the number on line 6d	42	18,500.	\vdash
39a or 39b or	43	Taxable income. Subtract line 42 from line 41. If line 42 is more than line 41, enter -0-	43	121,044.	
who can be daimed as a	44	Tax, (see instructions). Check if any from: a 🔲 Form(s) 8814 b 🥅 Form 4972 c 🗍 982 election	44	22,511.	\vdash
dependent,	45	Alternative minimum tax (see instructions). Attach Form 6251	45		
instructions.	46	Add lines 44 and 45	46	22,511.	
• All others:	47	Foreign tax credit. Attach Form 1116 if required			\vdash
Married filing	48	Credit for child and dependent care expenses. Attach Form 2441 48			
separately, [–] 95.200	49	Education credits from Form 8863, line 23			
Married filing	50	Retirement savings contributions credit. Attach Form 8880 50			
jointy or Qualifying	51	Child tax credit(see instructions)			
widow(ef),	52	Residential energy credits, Attach Form 5695			
prin,e00 Headlof	53	Other credits from Form: a 3800 b 8801 c 53			
household,	54	Add lines 47 through 53. These are your total credits	54	650.	
40,000	55	Subtract line 54 from line 46. If line 54 is more than line 46, enter -0	55	21,861.	
Other	56	Self-employment tax. Attach Schedule SE	56	,	
Tawa	হা	Unreported social security and Medicare tax from Form: $a \Box 4137 b \Box 8919$	57		
laxes	58	Additional tax on IRAs, other qualified retirement plans, etc. Attach Form 5329 if required	58		
	59a	Household employment taxes from Schedule H	59a		
	ь	First-time homebuver credit recovment. Attach Form 5405 if required	<i>5</i> 9b		<u> </u>
	ഌ	Other taxes. Enter code(s) from instructions	60		<u> </u>
	61	Add lines 55 through 80. This is your total tax	61	21.861.	<u> </u>
Payments	62	Federal income tax with held from Forms W-2 and 1099			<u> </u>
	63	2011 estimated tax payments and amount applied from 2010 return 63			
lf you have a	 64a	Earned income credit (EIC) NO 64a			
qualitying	Г.	Nontavable combatinavielection 64b	t		
Schedule EIG.	65	Additional child tax credit. Attach Form 8812			
	66	American opportunity credit from Form 8853, line 14	r		
	67	First-time homebuver credit from Form 5405, line 10,			
	68	Amount naid with request for extension to file			
	69	Excess social security and tier 1 BBTA tax withheld			
	70	Credit for federal tax on fuels. Attach Form 4 136			
	71	Credits from Form: a 12439 b 8839 c 8801 d 8885 71	1		
	72	Add lines 62, 63, 64a, and 65 through 71. These are your total payments	72		
Refund	73	If line 72 is more than line 61, subtract line 61 from line 72. This is the amount you overnaid	73		\vdash
	74a	Amount of line 73 you want refunded to you. If Form 8888 is attached, check here	74a		<u> </u>
Direct denosito	►ь	Bouting number x x x x x x x x ▶ c Type: □ Checking □ Savings			
See	►d	Accountnumber IXIXIXIXIXIXIXIXIXIXIXIXIXIXIXIXIXIXIX			
instructions.	75	Amount of line 73 you want applied to your 2012 estimated tax			
Amount	76	Amount you owe. Subtract line 72 from line 61. For details on how to pay, see instructions 🕨	76	22,294.	
You Owe	π	Estimated tax penalty (see instructions) $ \pi ^2$ 433.			
Third Dorbe	Do	you want to allow another person to discuss this return with the IRS (see instructions)? 🗌 Yes	Com	plete below. 🔣	No
Docianoo	De	simee's Phone Personal identif	eation		
Designee	nar	ne In no. In number (PIN)	•	•	
Sign Here	Un the	der penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to th y are true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which prepa	he best rer has :	ofm y knowledge and bel any knowledge.	lief,
lobtrot sci Sco	, Yo	ur signature Date Vour occupation	Daytin	me phone number	
instructions.		MILITARY	1		
Keep a copy for your records.	Sp	cuse's signature. If a joint return, both must sign. Date Spouse's occupation	if the IP		tection
	·	SPOUSE	here (x	eeinst.)	
Paid	Prh	nvrtype preparer's name Preparer's signature Date	Check	k □ ir PTIN	
Preparer			seit-e	mployed	
Use Only	_ Бп	m'sname SELF PREPARED Firm's EIN			
	Бп	n's address 🕨 👘 Phone no.		1040	1 100 1 11
		R B/ 02/22/12 TTO		Form 1040	(2011)

Figure 11. Figure 11: U.S. Individual income tax form 1040 (Goslar) (From Intuit, 2012)

Fo	rm 1 Individual Wage Tax			1998
You	r first name and initial (if joint return, also give spouse's name and initial) Last na	ime		Your social security number
	LIEUTENANT & WIFE GOSLAR			
Pre	sent home address (number and street including apartment number or rural route)		Spouse's social security number	
	682 ROLLING DOUGH			
City	, town, or post office, state, and ZIP code	Your oc	cunatio	MILITARY
	NORFOLK, VIRGINIA	Spouse	's occup	ation PROFESSOR
1	Wages and salary		1	182353 28
2	Pension and retirement benefits		2	00
3	Total compensation (line 1 plus line 2)		3	182353 28
4	Personal allowance	[16500.00
	(X) □ \$16,500 for married filing jointly		4(a)	16500.00
	(b) □ \$9,500 for single	[4(b)	00
	(c) □ \$14,000 for single head of household	[4(c)	00
5	Number of dependents, not including spouse		5	03
6	Personal allowances for dependents (line 5 multiplied by \$4,500)	[6	13500 00
7	Total personal allowances (line 4 plus line 6)		7	30000 00
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)		8	152353 28
9	Tax (19% of line 8)		9	28947 12
10	Tax withheld by employer		10	00
11	Tax due (line 9 less line 10, if positive)	[11	28947 12
12	Refund due (line 10 less line 9, if positive)		12	

Figure 12. Individual wage tax form (Goslar) (After Hall and Rabuska, 2007)

Lieutenant Commander (O-4) Turner

Lieutenant Commander Turner's base pay is \$7,161.90 per month (\$85,942.80 per year). His BAH is \$2,169 per month (\$26,028 per year) and his BAS is \$2,676.28 per year. Recall that LCDR Turner owns two properties. One is his primary residence and the other is a rental property. Under the progressive system, he is allowed to deduct the interest on both homes from his AGI of \$84,361. His deductions are \$2,075 for charitable donations, \$17,120 for mortgage interest on both homes, \$22,000 in personal exemptions, \$5,883 in property taxes, and \$751 in sales tax deduction. His taxable income is \$36,332. After deducting \$3,000 in child tax credits, his tax payment is \$1,631 (Figure 13).

The flat tax-rate system requires Turner to report all streams of income. Particularly impacting Turner is the requirement to report rental income while he is not allowed to deduct the loan interest from his taxes. Turner's income would be reported much higher at \$134,037.76. That's an increase of 59 percent. Under the progressive system he receives \$51,029 in deductions and credits; however, under the flat tax-rate system he receives only \$35,400 in personal exemptions. The result is a dramatic increase in Turner's tax payment from \$1,631 to \$18,912 (Figure 14). Turner would have \$134,036 in total income, a 25 percent marginal tax rate, and a 1 percent effective tax rate. Switching to the flat tax-rate system would result in his marginal tax rate decreasing to 19 percent but his effective tax rate would increase from 1.2 percent to 14.1 percent.

ត្ថ IU4U	Department of th U.S. Indi	e Treasury—Internal Reven	ue Service (99) Tax Return	2011		lo 1545-0074	IRS Use Or	lv-Do	not write or staple in this	space
For the year Jan 1-De	c 31 2011 or othe	r tay year beginning		2011 endin	1	20		See	separate instructio	ons
Your first name and	Initial		ist name	,2011,0101		, 20		You	r social security num	nber
LTRUTENANT	COMMANDI	70 97	TIDNED					25	0_44_9546	
If a joint return, spor	use's first name a	ind initial La	ist name					SDO	use's social security nu	umber
мтрр			TIDNED					25	0 50 0356	
Home address (num	ber and street). I	f you have a P.O. box.	see instructions.				Apt. no.	25	0-52-0356	
	NOM OT	, jou nare a 1.0. box,					ripit file.		Make sure the SSN(s) and on line 6c are co) abov
City town or post offic	OPI 51	ode. If you have a foreign	aridress also complete s	nanas balow (see ir	structions			0.0	and on the oblactor	noala
NOD TOT IS 111	e, state, and zir o	oue. Il you have a loreign	audiess, also complete a	paces below (see ii	istructionay	•		Check	base Type: of your secure	iipaigi Millio
NORFOLK VA	1 23462		Engles and	dens (an unit)		Familia	a a shall a sa da	jointly.	, want \$3 to go to this fund.	Check
Foreign country nan	le		Foreign pro	windercounty		Foreign	postal code	a box	below will not change your t	tax or
								rerund	. You	Spou
Filing Status	1 🗌 Sin	gle		4	L He	ad of household	i (with quali	lying p	erson). (See Instruction	ns.) lf
	2 🖄 Ma	rried filing jointly (ev	en if only one had in	come)	the	qualifying pers	on is a child	l but n	ot your dependent, ent	ter th
Check only one	3 🗌 Ma	rried filing separatel	y. Enter spouse's SS	N above	chi	d's name here.	▶			
00X.	and	d full name here. 🕨		5	Qu	alifying widow	(er) with d	epend	lent child	
Exemptions	6a 🖂 Y	ourself. If someone	can claim you as a	dependent, do	not chec	k box 6a.		.]	Boxes checked	
.xemptions	b 🖂 S	pouse						<u> </u>	No. of children	_
	c Depe	endents:	(2) Dependent	s (3) Dep	endent's	(4) ✓ If child	under age 17	_	on 6c who:	
	(1) First name	Last name	social security nur	nber relationst	ip to you	(see inst	ructions)		 did not live with 	
	CHILD 1	TURNER	353-53-77	730 Son		×]	_	you due to divorce or separation	
f more than four	CHILD 2	TURNER	353-45-58	69 Daugh	ter]	_	(see instructions)	_
sependents, see	CHILD 3	TURNER	250-74-26	59 Son		X]	_	Dependents on 6c	
check here	CHILD 4	TURNER	249-85-66	67 Daugh	ter		1	_	not entered above	-
	d Total	number of exemption	ons claimed	i la				_	Add numbers on lines above b	
	7 Wege	e salarios tins etc	Attach Form(s) W-9				· · ·	7	85 943	Ē
ncome	So Toxo	ble interest. Attach	Schedule B if require	 .d			· · F	80	05,545.	┼─
		Die Interest. Attacht	ant include on line (a	- I		'ı' h	Ua		-
Attach Form(s)	D Tax-	exempt interest. Do	not include on line (5a [0	5D			0		
N-2 here. Also	9a Ordin	ary dividends. Attac	in Schedule B if requ	irea			·.· F	9a		-
attach Forms	b Quali	fied dividends	10							
N-2G and 1000-R if tax	10 Taxa	ble refunds, credits,	10		-					
vas withheld.	11 Alimo	ony received	11		-					
	12 Busir	ess income or (loss	12		<u> </u>					
fuer did not	13 Capit	tal gain or (loss). Atta	13		<u> </u>					
nyou did not bet a W-2.	14 Other	r gains or (losses). A	14							
see instructions.	15a IRA d	IRA distributions . 15a b Taxable amount								
	16a Pensi	ions and annuities	16a	b	Taxable a	amount .	· · [16b		
	17 Renta	al real estate, royalti	es, partnerships, S c	orporations, tru	sts, etc.	Attach Scheo	lule E	17	-1,582.	
nclose, but do	18 Farm	income or (loss). At	tach Schedule F .				L	18		
avment. Also.	19 Unen	ployment compens	ation					19		
blease use	20a Socia	I security benefits	20a	ь	Taxable a	amount .	1	20Ь		
Form 1040-V.	21 Other	r income. List type a	nd amount					21		
	22 Comb	ine the amounts in the	a far right column for lin	nes 7 through 21.	This is yo	ur total incom	ie 🕨	22	84,361.	
	23 Educ	ator expenses .			23					
ajusted	24 Certai	in business expenses o	of reservists, performing	g artists, and						
aross	fee-ba	asis government officia	Is. Attach Form 2106 o	r 2106-EZ	24					
ncome	25 Healt	h savings account d	eduction. Attach Fo	rm 8889 .	25					
	26 Movi	ng expenses. Attach	Form 3903	1	26		+			
	27 Dedu	ctible part of self-empl	ovment tax Attach Sci	hedule SE	27					
	28 Self-	employed SEP_SIM	PLE, and qualified of	ans	28					
	29 Self-	amployed health inc	urance deduction	· ·	29		+			
	30 Pasa	lhy on early withdraw	al of savinas	· · · · H	20		+1			
	31a Alima	ny on eany windraw	t's SSN ►		10		+			
	20 IDA-	loguation	it s oolv 🖻		18		+1			
	32 IKA 0	eduction		· · · · H	2		+1			
	33 Stud	ent loan interest ded	uction	· · · · H	33		+			
	34 Tuitio	on and tees. Attach I	orm 8917	· · · · ·	94		+			
	35 Dome	satic production activit	ies deduction. Attach	Form 8903	50					
	36 Add	ines 23 through 35					· ·	36		
	07 0		THE REPORT OF TH				. .			

Form 1040 (2011)			Page 2
Tax and	38	Amount from line 37 (adjusted gross income)	38	84,361.
Credite	39a	Check Vou were born before January 2, 1947, Blind. Total boxes		
Credits		if: Spouse was born before January 2, 1947, ☐ Blind. checked ► 39a		
Standard	b	If your spouse itemizes on a separate return or you were a dual-status alien, check here 39b		
Deduction for-	40	Itemized deductions (from Schedule A) or your standard deduction (see left margin)	40	25,829.
People who	41	Subtract line 40 from line 38	41	58,532.
check any	42	Exemptions. Multiply \$3,700 by the number on line 6d.	42	22,200.
39a or 39b or	43	Taxable income. Subtract line 42 from line 41. If line 42 is more than line 41, enter -0-	43	36.332.
who can be claimed as a	44	Tax (see instructions) Check if any from: a C Form(s) 8814 b C Form 4972 c 962 election	44	4,599.
dependent,	45	Alternative minimum tax (see instructions) Attach Form 6251	45	
instructions.	46	Add lines 44 and 45	46	4.599.
 All others: 	47	Foreign tax credit Attach Form 1116 if required 47		
Single or Married filing	48	Credit for child and dependent care expenses Attach Form 2441 48		
separately,	40	Education credits from Form 8863 line 23		
ao,oou Married filing	50	Betirement sevings contributions credit Attach Form 8880 50		
jointly or	51	Child tax credit (see instructions)		
widow(er),	50	Peridential energy credite Attach Form 5805		
\$11,600	52	Other eredite from Earm: a 3800 b 8801 a 52		
household,	54	Add lines 47 through 52. These are your total areadite	54	3 000
\$8,500	55	Subtract line 54 from line 46. If line 54 is more than line 46 enter -0-	55	1 599
	50	California de nomina de mine de la nación da nación de la nación de la companya de la companya de la companya de	50	1,555.
Other	00 57	Uncerted secial security and Medicare tax from Form: a 14127 b 9010	57	
Taxes	50	Additional tax on IPAs, other qualified estimated and sets. Attack Form 5200 if serviced	50	
	50-	Additional tax on IRAs, other qualified retirement plans, etc. Attach Form 5329 if required	50-	
	oya	Household employment taxes from Schedule H	59a	
	ь	First-time homebuyer credit repayment. Attach Form 5405 if required	596	
	60	Other taxes. Enter code(s) from instructions	60	1.500
	61	Add lines 55 through 60. This is your total tax	61	1,599.
Payments	62	Federal income tax withheld from Forms W-2 and 1099 62		
If you have a	63	2011 estimated tax payments and amount applied from 2010 return 63		
gualifying	<u>64</u> a	Earned income credit (EIC) No 64a		
child, attach	ь	Nontaxable combat pay election 64b		
Schedule EIC.	65	Additional child tax credit. Attach Form 8812 65		
	66	American opportunity credit from Form 8863, line 14 66		
	67	First-time homebuyer credit from Form 5405, line 10 67		
	68	Amount paid with request for extension to file 68		
	69	Excess social security and tier 1 RRTA tax withheld 69		
	70	Credit for federal tax on fuels. Attach Form 4136 70		
	71	Credits from Form: a 2439 b 8839 c 8801 d 8885 71		
	72	Add lines 62, 63, 64a, and 65 through 71. These are your total payments	72	
Refund	73	If line 72 is more than line 61, subtract line 61 from line 72. This is the amount you overpaid	73	
	74a	Amount of line 73 you want refunded to you. If Form 8888 is attached, check here	74a	
Direct deposit?	► b	Routing number <u>X X X X X X X X X</u> ►c Type: Checking Savings		
See	► d	Account number X X X X X X X X X X X X X X X X X X X		
	75	Amount of line 73 you want applied to your 2012 estimated tax 75		
Amount	76	Amount you owe. Subtract line 72 from line 61. For details on how to pay, see instructions	76	1,631.
Tou Owe	77	Estimated tax penalty (see instructions)		
Third Party	Do	you want to allow another person to discuss this return with the IRS (see instructions)?	. Comp	olete below. 🐹 No
Designee	De	signee's Phone Personal identifi	cation	
	nar	ne 🕨 no. 🕨 number (PIN)		•
Sign	Un	der penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the	ie best o	of my knowledge and belief,
Here	the	y are true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which prepa	rer nas a	ny knowledge.
Joint return? See	ur signature Date Your occupation	Daytin	te phone number	
Instructions.		MILITARY		
Keep a copy for your records	Sp	puse's signature. If a joint return, both must sign. Date Spouse's occupation	If the IR	S sent you an identity Protection
		SPOUSE	here (se	e Inst.)
Paid	Pri	nt/Type preparer's name Preparer's signature Date	Check	
Preparer			self-er	nployed
Use Only	Fin	n's name 🕨 SELF PREPARED Firm's EIN 🕨		
	Fin	n's address > Phone no.		
		REV 02/22/12 TTO		Form 1040 (2011)

Figure 13. Figure 13: U.S. Individual income tax form 1040 (Turner) (From Intuit, 2012)

Fo	rm 1 Individual Wage Tax			1998				
You	r first name and initial (if joint return, also give spouse's name and initial) Last	name	Your social security number					
	LIEUTENANT COMMANDER & WIFE							
_			i i					
Pres	sent home address (number and street including apartment number or rural route)		Spouse's social security number					
	1146 FREEDOM ST							
City	, town, or post office, state, and ZIP code	Your o	ocunatio	MILITARY				
	NORFOLK, VIRGINIA	Spous	e's occu	pation™				
1	Wages and salary		1	134037 76				
2	Pension and retirement benefits		2	00				
3	Total compensation (line 1 plus line 2)		3	134037 76				
4	Personal allowance			16500.00				
	(¥) □ \$16,500 for married filing jointly		4(a)	16500.00				
	(b) 🗆 \$9,500 for single		4(b)	00				
	(c) □ \$14,000 for single head of household		4(c)	00				
5	Number of dependents, not including spouse		5	04				
6	Personal allowances for dependents (line 5 multiplied by \$4,500)		6	18000 00				
7	Total personal allowances (line 4 plus line 6)		7	34500 00				
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)		8	99537 76				
9	Tax (19% of line 8)		9	18912 17				
10	Tax withheld by employer		10	00				
11	Tax due (line 9 less line 10, if positive)		11	18912 17				
12	Refund due (line 10 less line 9, if positive)		12					

Figure 14. Individual wage tax form (Turner) (After Hall and Rabuska, 2007)

Captain (O-6) Ryan

Captain Ryan's total income for the year is \$124,207.20 (\$10,350.60 per month). His BAH is \$22,392 per year (\$1,866 per month) and his BAS totals \$2,676.48 annually. Additionally, Captain Ryan receives income from two rental properties totaling \$1,351.83 per month. Under the progressive system (Figure 15), Ryan deducts \$2,293 in charitable contributions, \$15,200 in mortgage interest, a \$3,700 personal exemption, \$6,660 in property taxes, and \$620 in sales tax. This leaves Ryan with a tax burden of \$21,138. His marginal tax rate is 28 percent and his effective tax rate is 13 percent.

Like LCDR Turner, CAPT Ryan receives rental income wherein he is required to report the income but he does not get the benefit of deducting the interest under the flat tax-rate system. According to Hall and Rabushka's income reporting requirements, Ryan's income under their system would be \$165,497 vice \$125,320. While Ryan would get \$28,473 in deductions under the progressive plan, because he is single with no children, he would receive only \$9,500 in personal exemptions. Again, the military member sees his reported income increase while seeing his deductions significantly decrease. The result for Ryan is an increase in tax payment from \$21,138 to \$29,639. His marginal income tax rate would decrease from 28 percent to 19 percent while his effective tax rate would increase from 12.8 percent to 18 percent.

§ 1040	Departm	ent of the Treasury-Internal R Individual Incol	avonuo Sorvi ne Ta)	ce (99) KReturn	201	1	OMB No	0. 1545-0074	IRS Use O	nly-D	o not write or staple in this	s space.
For the year Jan. 1-De	c. 31, 2011	1, or other tax year beginning			, 2011, er	nding		, 20		Se	e separate instruction	ons.
Your first name and	initial		Last nam	e						- Yo	ur social security nur	nber
CAPTAIN			RYAN							25	0-44-8546	
If a joint return, spou	use's first	name and initial	Last nam	e						Spo	ouse's social security n	umber
Home address (num	iber and s	street). If you have a P.O. b	ox, see ins	tructions.					Apt. no.		Make sure the SSN(s)) above
984 BROKER	ST										and on line 6c are c	orrect.
City, town or post offic	ce, state, a	and ZIP code. If you have a for	eign addres	s, also complete sp	paces below (s	ee instr	uctions).			P	residential Election Can	npaign
NORFOLK VA	2346	52								Chec	k here if you, or your spouse	e if filing
Foreign country nam	ne			Foreign prov	vince/county			Foreign	postal code	a bo	y, want \$3 to go to this fund. K below will not change your	Checking tax or
										refun	d. You 🗌	Spouse
Eiling Statue	1	🛛 Single		· · ·		4	Head	d of household	i (with qual	itying (person). (See Instructio	ns.) If
rilling Status	2	Married filing jointly	(even if o	nly one had inc	:ome)		the c	ualifying pers	on is a chik	d but r	not your dependent, en	ter this
Check only one	3	Married filing separa	tely. Ente	er spouse's SS	N above		child	's name here.	•			
box.		and full name here.	•			5	Qua	lifying widow	(er) with d	lepen	dent child	
Exemptions	6a	Yourself. If some	one can c	laim you as a c	lependent, (do no	t check	box 6a .		.]	Boxes checked	
Exemptions	b	Spouse								_ J	No. of children	_1
	с	Dependents:		(2) Dependent's	(3)	Dependent's (4) ✓ if child under age				7	on 6c who:	
	(1) First	name Last name		social security number			to you	(see inst	ructions)		 did not live with 	
]		you due to divorce or separation	
It more than four]	_	(see instructions)	
instructions and]	_	not entered above	
check here 🕨 🗌										_	Add numbers on	-
	d	Total number of exem	ptions cla	aimed							lines above 🕨	브
Income	7	Wages, salaries, tips,	etc. Attac	h Form(s) W-2				· · ·	· ·	7	124,207.	<u> </u>
	8a	Taxable interest. Atta	ch Sched	ule B if require	d	1	· · ·	· · ·	· · ·	8a		
Attach Form(s)	Ь	Tax-exempt interest.	Do not in	Iclude on line 8	a	86				0-		
W-2 here. Also	98	Ordinary dividends. At	tach Sch	edule B if requ	irea	1.00	1.1		''' h	9a		
attach Forms	40	Qualified dividends	 ite or offe	ate of state on	d local inco					40		
1099-R if tax	44	Almony received										
was withheld.	12	Business income or //	· · F	12		+						
	13	Capital gain or (loss).	Τ'nΓ	13		<u> </u>						
If you did not	14	Other gains or (losses). Attach Form 4797										-
get a W-2,	15a	IRA distributions .	15a		Î Î	b Ta	xable ar	nount .	: : t	15b		\vdash
see instructions.	16a	Pensions and annuities	16a			b Ta	xable ar	nount .	[16b		<u> </u>
	17	Rental real estate, roy	alties, par	rtnerships, S co	provide the second seco	trusts	s, etc. A	ttach Scheo	dule E	17	1,113.	
Enclose, but do	18	Farm income or (loss)	Attach S	chedule F .					[18		
not attacn, any navment Also	19	Unemployment comp	ensation						[19		
please use	20a	Social security benefits	20a			b Ta	xable ar	nount .	[20b		
Form 1040-V.	21	Other income. List typ	e and am	ount						21		
	22	Combine the amounts in	the far rig	ht column for lin	es 7 through	21. Th	iis is you	r total incom	1e 🕨	22	125,320.	\vdash
Adjusted	23	Educator expenses			· · ·	23			\rightarrow			
Gross	24	Certain business expens	es of reser	vists, performing	artists, and							
Income		fee-basis government of	icials. Atta	ch Form 2106 or	2106-EZ	24	_					
moome	25	Health savings accourt	nt deduct	ion. Attach For	m 8889 .	25			+			
	26	Moving expenses. Att	ach Form	3903		26			+			
	2/	Deductible part of self-e	mpioymen	t tax. Attach Sch	iedule SE .	2/			+			
	20	Self-employed SEP, a	imple, a	na qualifiea pia	ins	20	-		+			
	30	Penalty on early withd	rawal of s	savinas		30	+		+			
	31a	Alimony paid b Becir	pient's SS	N Þ		31a						
	32	IRA deduction .				32	-		+			
	33	Student loan interest of	deduction			33	1		+			
	34	Tuition and fees. Attac	h Form 8	917		34						
	35	Domestic production ac	tivities de	duction. Attach F	Form 8903	35						
	36	Add lines 23 through 3	35							36		
	37	Subtract line 36 from	ine 22. Th	his is your adju	sted gross	inco	me.		. 🕨	37	125,320.	
For Disclosure, Pr	rivacv A	ct. and Paperwork Re	duction A	Act Notice, see	e separate i	instru	ctions.		V 02/22/12 T	то	Form 1040	(2011)

ate instructions. B/ 12 TTO

Form 1040 (20	11)			F	Page 2
Tax and	38	Amount from line 37 (adjusted gross income)	38	125,320.	<u> </u>
Tax and	39a	Check You were born before January 2, 1947. Blind. Total boxes			<u> </u>
Credits		if: Spouse was born before January 2, 1947. Blind, checked > 39a			
Standard	Ъ	If your spouse itemizes on a separate return or you were a dual-status alien, check here 39b			
Deduction	40	Itemized deductions (from Schedule A) or your standard deduction (see left margin)	40	24.773.	i
People who	41	Subtract line 40 from line 38	41	100.547.	<u> </u>
check any	42	Exemptions Multiply \$3,700 by the number on line 6d	42	3,700.	<u> </u>
39a or 39b o	r 43	Taxable income. Subtract line 42 from line 41. If line 42 is more than line 41, enter -0-	43	96 847	<u> </u>
who can be	44	Tax (see instructions) Check if any from: a C Form(s) 8814 b C Form 4972 c 0 962 election	44	20 728	<u> </u>
dependent,	45	Alternative minimum tax (see instructions). Attach Form 6251	45	20,120.	<u> </u>
instructions.	40	Add lines 44 and 45	40	20 729	<u> </u>
All others:	40		40	20,720.	<u> </u>
Single or	4/	Poreign tax credit. Attach Form 1110 If required			
separately,	48	Credit for child and dependent care expenses. Attach Form 2441 48			
\$5,800	49	Education credits from Form 8863, line 23			
jointly or	50	Hetirement savings contributions credit. Attach Form 8880 50			
Qualifying widow(er)	51	Child tax credit (see instructions)			
\$11,600	52	Residential energy credits. Attach Form 5695 52			
Head of	53	Other credits from Form: a 🔲 3800 b 🗌 8801 c 🗌 53			ļ
\$8,500	54	Add lines 47 through 53. These are your total credits	54		<u> </u>
<u> </u>	55	Subtract line 54 from line 46. If line 54 is more than line 46, enter -0	55	20,728.	<u> </u>
Other	56	Self-employment tax. Attach Schedule SE	56		
Taxes	57	Unreported social security and Medicare tax from Form: a 4137 b 8919	57		<u> </u>
Takes	58	Additional tax on IRAs, other qualified retirement plans, etc. Attach Form 5329 if required	58		
	59a	Household employment taxes from Schedule H	59a		
	ь	First-time homebuyer credit repayment. Attach Form 5405 if required	59b		
	60	Other taxes. Enter code(s) from instructions	60		
	61	Add lines 55 through 60. This is your total tax	61	20,728.	
Payment	S 62	Federal income tax withheld from Forms W-2 and 1099 62			
	63	2011 estimated tax payments and amount applied from 2010 return 63			
If you have a	64a	Earned income credit (EIC) 64a			
qualifying child attach	Б	Nontaxable combat pay election 64b			
Schedule El	65	Additional child tax credit. Attach Form 8812 65			
	66	American opportunity credit from Form 8863, line 14 66			
	67	First-time homebuyer credit from Form 5405, line 10 67			
	68	Amount paid with request for extension to file 68			
	69	Excess social security and tier 1 BRTA tax withheld 69			
	70	Credit for federal tax on fuels. Attach Form 4136 70			
	71	Credits from Form: a 2439 b 8839 c 8801 d 8885 71			
	72	Add lines 62, 63, 64a, and 65 through 71. These are your total payments	72		i
Refund	73	If line 72 is more than line 61, subtract line 61 from line 72. This is the amount you overnaid	73		<u> </u>
	74a	Amount of line 73 you want refunded to you. If Form 8888 is attached, check here	74a		<u> </u>
Direct deperi	a 🕨 h	Bouting number x x x x x x x b c Type: Checking Savings			<u> </u>
See	b ∎				
instructions.	75	Amount of line 73 you want applied to your 2012 estimated tax 75			
Amount	76	Amount you owe. Subtract line 72 from line 61. For details on how to pay, see instructions	76	21 138	
You Owe	77	Estimated tax penalty (see instructions)		21,150.	
	. D	you want to allow another person to discuss this return with the IBS (see instructions)?	Com	plete below	No
Third Par	ty _				
Designee	De	signee's Phone Personal identifi me b no b number (DIN)	cation		
Sign	i i a	der nanatties of nariury. I declare that I have examined this raturn and accommanying schedules and statements, and to the	ne hest	of my knowledge and be	illof
Here	th	y are true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which prepa	rer has (any knowledge.	aner,
nere	Ye	ur signature Date Your occupation	Davtir	ne phone number	
Joint return? S	ee 🖌				
Keep a copy fi	x s	ouse's signature. If a joint return, both must sign. Date Shouse's occupation	If the I	2S sent you an Identity Prot	ection
your records.	1	oute a signal and a print real in a point real of the second part of t	PIN, er	tter it	
	Dr	nt/Type preparer's signature Date	nere (si	ptin	
Paid	PT	In the behave a unite Lichard a solution for the former and the fo	Check		
Preparer			self-el	npioyed	
Use Only	Fi	m'sname SELF PREPARED Firm'sEIN			
	Fi	m's address IP Phone no.		- 1010	(00.11)
		REV 02/22/12 TTO		Form 1040	(2011)

Figure 15. U.S. Individual income tax form 1040 (Ryan) (From Intuit, 2012)

Fo	rm 1 Individual Wage Tax			1998			
You	r first name and initial (if joint return, also give spouse's name and initial) Last	name		Your social security number			
	CAPTAIN RYAN						
				i			
Pre	sent home address (number and street including apartment number or rural route)		Spouse's social security number				
	984 BROKER STREET						
City	, town, or post office, state, and ZIP code	Your o	ccunatic	MILITARY			
	NORFOLK, VIRGINIA	Spous	e's occu	pation™			
1	Wages and salary		1	165497 64			
2	Pension and retirement benefits		2	00			
3	Total compensation (line 1 plus line 2)		3	165497 64			
4	Personal allowance			00			
I I	(a) □ \$16,500 for married filing jointly		4(a)				
I I	(¥) □ \$9,500 for single		4(b)	9500 00			
I I	(c) □ \$14,000 for single head of household		4(c)				
5	Number of dependents, not including spouse		5	00			
6	Personal allowances for dependents (line 5 multiplied by \$4,500)		6	00			
7	Total personal allowances (line 4 plus line 6)		7	9500 00			
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)		8	155997 64			
9	Tax (19% of line 8)		9	29639 55			
10	Tax withheld by employer		10				
11	Tax due (line 9 less line 10, if positive)		11	29639 55			
12	Refund due (line 10 less line 9, if positive)		12				

Figure 16. Individual wage tax form (Ryan) (After Hall and Rabuska, 2007)

Chief Petty Officer (Ret) Kessler

CPO Kessler retired after twenty years of naval service. His military pension is fifty percent of his base pay at the time of his retirement, which totals \$25,536.60 per year. His spouse brings an income of \$44,000 per year into the home. Their AGI is \$69,536. Under the progressive system, they deduct personal exemptions in the amount of \$14,800 and a standard exemption of \$11,600. Their taxable income is \$43,136 placing them in the 25 percent marginal tax bracket. In addition to their deductions, they also receive the child tax credit and education credits in the amounts of \$1,000 and \$1,500 respectively. Their tax payment is \$3,181 giving them an effective tax rate of 4.5 percent.

Unlike the other military members, the Kesslers' reported income would remain the same under Hall and Rabushka's plan because retired military members do not receive BAH and BAS in retirement. Their deductions and credits would decrease only slightly from \$26,400 to \$25,500. The difference in their tax payment would be determined by the tax rate alone. While the Kesslers are not taxed at the same rate on every dollar under the progressive system, this would change under the flat tax-rate system. They would be taxed equally on every dollar earned above the exemption. The 19 percent tax rate would increase their tax payment by over 260 percent (\$3,181 to \$8,366.95). Their marginal income tax rate would decrease from 25 percent to 15 percent and their effective tax rate would increase from 4.1 percent to 12 percent.

§ 1040	Departm	ent of the Treasury-Internal	Revenue S me T	arvice ax R	(99) eturn	20	11	OMBIN	lo. 1545-0074	IRS Use (Dnly—D	o not write or staple in this	s space.		
For the year Jan. 1-De	c. 31, 2011	, or other tax year beginning				, 2011	, ending		, 20		Se	e separate instructio	ons.		
Your first name and	initial		Lastin	ame		-			-		Yo	ur social security nur	nber		
CHIEF PETT	Y OFF	ICER	KES	SLER	2						25	50-44-8546			
If a joint return, spou	use's first	name and initial	Last n	ame	-						Sp	ouse's social security n	umber		
WIFE			KES	SLER	2						25	50-52-0356			
Home address (num	ber and s	street). If you have a P.O.	box, see	instructi	ions.					Apt. no.		Make sure the SSN(s)) above		
9640 GOAT	LOCKE	R AVE										and on line 6c are co	orrect.		
City, town or post offic	ce, state, a	nd ZIP code. If you have a t	oreign add	iress, als	o complete sp	aces below	(see inst	ructions).			P	residential Election Can	npaign		
NORFOLK VA	2346	52									- Ioint	ck here if you, or your spouse Iv. want \$3 to go to this fund.	e if filing . Checking		
Foreign country nam	ne				Foreign prov	ince/coun	ty		Foreign	n postal cod	abo	x below will not change your	tax or		
		_									rerur	0. You	Spouse		
Filing Status	1	Single					4	- Hea	d of househo	ld (with qua	lifying	person). (See Instructio	ins.) If		
-	2	Married filing joint	y (even i	f only o	one had inc	ome)		the	qualifying per	son is a chi	ld but i	not your dependent, en	iter this		
Check only one	3	Married filing sepa	rately. E	nter sp	ouse's SSI	above V	-	chii	d's name here	a. 🕨 📊					
DOX.		and full name here					5	Qu	alitying wido	w(er) with	depen	dent child			
Exemptions	6a	Yourself. If som	eone ca	n claim	i you as a d	ependen	t, do no	ot chec	k box 6a .		· }	on 6a and 6b	2		
	b	Spouse							(4) (if shi		<u>, '</u>	No. of children			
	c	Dependents:		(2) Dependent's (3) D social security number relation			(3) Depend Nationship	Dependent's (4) of in child un qualifying for chi			dit	 lived with you 	2		
If more than four	(1) First	name Last nar	18	2.5.2				10 900	(see in:	structions)		 did not live with you due to divorce 			
	CHIL	D 1 KESSLE	ĸ	353	3-53-77.	53-7730 Son				<u> </u>		or separation (see instructions)			
dependents, see	CHIL	D Z TURNER		353	5-45-58	69 Da	augne	er			_	Dependents on 6c			
instructions and												not entered above	_		
cneck nere ►	d	Total number of ever	notions	claima	d				<u> </u>		_	Add numbers on	4		
	7	Wages salaries tins	etc At	tach Ec	orm(s) W-2						7	44 000	—		
Income	8a	Taxable interest Att	ach Sch	edule F	B if required						8a	11,000.	+		
	h	Tax-exempt interes	Do no	t includ	te on line 8	a	l an			· · ·	0a		+		
Attach Form(s)	9a	Ordinary dividends.	Attach S	chedul	le B if requi	red .					9a	1	i i		
W-2 here. Also	b	Qualified dividends					96								
W-2G and	10	Taxable refunds, credits, or offsets of state and local income taxes									10	1	i		
1099-R if tax	11	Alimony received									11				
was withheld.	12	Business income or (loss). Attach Schedule C or C-EZ									12				
	13										13				
If you did not	14	Other gains or (losse	Other gains or (losses). Attach Form 4797								14				
see instructions.	15a	IRA distributions .	15a	1			b Ta	axable a	amount .		15b				
	16a	Pensions and annuitie	is 16a	•			b Ta	axable a	amount .		16b	25,536.			
Feelens, but de	17	Rental real estate, ro	yalties, j	partner	rships, S co	rporation	ns, trust	s, etc. /	Attach Sche	dule E	17		<u> </u>		
not attach, any	18	Farm income or (los). Attacl	h Sche	dule F.						18		<u> </u>		
payment. Also,	19	Unemployment com	pensatio	n .			1			· ·	19		<u> </u>		
please use	20a	Social security benefi	ts 20a	a			b Ta	axable a	amount .	· ·	20b		<u> </u>		
Form 1040-V.	21	Other income. List ty	pe and	amoun	t shump for line	n 7 then	-h 21 T	hie ie we	ur total in co		21	60.535			
	22	Educates	in the tar	right de	Jumm for life	as / inrou	11.11 II	ns is yo	ur total Inco	me 🕨	22	69,536.			
Adjusted	23	Educator expenses			· · ·		23								
Gross	24	fee-basis government (rses of re fficiele A	servists ttach Er	, performing orm 2106 or 1	artists, an 2106-E7	u								
Income	25	Health savings acco	unt dedu	uction	Attach For	n 8889	24								
	26	Moving expenses A	ttach Eo	m 300	13	110000	26								
	27	Deductible part of self-	employm	nent tax.	Attach Sch	edule SE	27								
	28	Self-employed SEP.	SIMPLE	and o	ualified pla	ns .	. 28								
	29	Self-employed healt	n insurar	nce dec	duction .		. 29								
	30	Penalty on early with	drawal o	of savin	ngs		. 30								
	31a	Alimony paid b Rec	ipient's	SSN 🕨	·		31a	a 📃							
	32	IRA deduction	·				. 32								
	33	Student loan interes	deduct	ion .			. 33								
	34	Tuition and fees. Att	ach Form	n 8917			. 34								
	35	Domestic production	ctivities	deducti	ion. Attach F	orm 8903	35					l .			
	36	Add lines 23 through	35 .								36		<u> </u>		
	37	Subtract line 36 from	line 22.	. This is	s your adju	sted gro	ss inco	me .		1. 🕨	37	69,536.			
For Disclosure, Pr	rivacv A	ct. and Paperwork R	eductio	n Act N	Notice, see	separat	e instru	uctions	RAA R	EV 02/22/12 1	то	Form 1040	(2011)		
Form 1040	Form 1040 (2011) Page 2														
--	-------------------------	---	--	--	---	--	---------------	------------	----------------------	---------------------	----------	--------------	---------	-----------------	----------
Toxon	ad a	38	Amount fr	rom line 37 (adju	sted gross income)						38	e	9,536.	
Tax an		39a	Check (You were b	orn before January	2, 1947,	Bli	ind.)	Total boxe	s					-
Credit	S		if:	Spouse wa	s born before Janu	ary 2, 1947,		ind.)	checked)	> 39a					
Standard	d	ь	If your spo	ouse itemizes on	a separate return or	you were a du	al-status	alien,	, check he	rel 3	9b				
Deductio	on '	40	Itemized	deductions (fro	m Schedule A) or y	/our standard	deducti	ion (se	ee left mar	ain) .		40	1	3,969.	1
People	who	41	Subtract I	ine 40 from line	38							41	5	5,567.	
check an	iy Do	42 Exemptions, Multiply \$3,700 by the number on line 6d						42	1	4,800.					
39a or 39	9p or	or 43 Taxable income. Subtract line 42 from line 41. If line 42 is more than line 41 enter -0-							43	4	0,767.				
l who can claimed a	n be asa	be takable income. Subtract inter 42 informer 42 in time 42 is there tak incertain the 41, enter 40 in time 42 is the Form 4972 c					tion	44		5.266.					
depender	nt,							45		- /	-				
instructio	ons.	46	Add lines	Add lines 44 and 45						46		5.266.	1		
All othe	ers:	47	Foreign ta	Foreign tax credit. Attach Form 1116 if required							-,	+			
Single or Married f	filina	48	Credit for	child and depend	ent care expenses	Attach Form 24	41 4	48							
separatel	ly,	49	Education	credits from Eq	rm 8863 line 23			49		900					
Married f	filina	50	Retireme	nt sevings cont	ributions credit. At	tach Form 88		50		500.					
jointly or	_	51	Child tax	credit (see instr	uctions)	all off to the off	÷ F	54	1	000					
widow(er	ñ.	52	Residenti	al energy credits	Attach Form 569	5	· F	52	-	,000.					
\$11,600		52	Other credi	to from Form: a			. 1	52							
househol	Id,	54	Add lines	47 through 53 1	bese are your tots	c	L	55				54		1 900	
\$8,500		55	Subtract I	ine 54 from line	46. If line 54 is more	re than line 46	enter -0	· · ·				55		3 366	
	_	56	Solf.ompl	overaget tax. Atta	ch Schodulo SE	e than line 40,	, ontor -o				-	56		5,500.	
Other	r	57	Upreparte	d secial securit	and Mediaara tax	from Earney		27				57			+
Taxes	s	50	Additional	tex es IDAs, eth	and Wedicare tax	nom Form.		51	00 00	. 618		50			+
		500	Hausahak	tax on mas, our	er quaimed retireme	ant plans, etc. A	Attach Po	ann oa	sza ir requi	rea .		500	-		+
		098	First time	a employment ta.	tes from Schedule 1							598			+
		60 60	Pirst-time Other taxe	nomebuyer crea	t repayment. Attacr	1 Form 5405 In	requirea					60			
		64	Add lines	55 through 60, 1	This is your total to							64		2 266	+
Doumo	onto	01	Add lines	55 through 60.	Inis is your total ta	x					-	01		3,300.	
Payme	ents	62	Federal In	come tax withne	and from Forms W-2	2 and 1099		02							
If you have	vea	03	2011 estin	ated tax paymen	ts and amount applie	ed from 2010 re		03							
qualifying	9 T	048	Earned in	ncome credit (E	10) Kan lean l		· · 🏴	48							
child, atta	ach	D	NORTAXADI	e compat pay elec	tion 040										
Schedule	EIC.	65	Additional	child tax credit.	Attach Form 8812		· · 占	55		600					
		66	American	opportunity cree	dit from Form 8863	5, line 14 .	· · 🗠	56		600.					
		0/	First-time	nomebuyer cre	alt from Form 540	Jo, line IU .	· · ⊢	0/							
		08	Amount p	aid with request	for extension to fil	e 	··E	80							
		69	Excess so	cial security and	tier 1 RRTA tax with	nheid	· · •	59							
		70	Credit for	federal tax on f	uels. Attach Form	4136		70							
		71	Credits from	1Form: a 243	9 D [8839 C [d 65 through 71 Ti	18801 d	8885 <u>1</u>	/1	+-			70			
Defund	d	72	Add lines	02, 03, 04a, and	of an biased line of	nese are your t	total pay	ymen				72		600.	+
neiuli	u	73	If line 721	fline 72 years was	o I, subtract line t	1 If Corres 2020	2. INISIS	the a	amount yo	uoverp		740			+
_		/4a	Amount o	inne / 3 you wai	il relatided to you		h attac	neu, c	Check here			/ 48			+-
Direct dep See	posit?		Assessments	umber X	XXXXX	XXX	r l v l v		v v v	v iv i	ngs				
instruction	ns.	75	Account r	line 73 you want	a ; A ; A ; A ; A ; applied to your 20	12 estimated +		75	AA	A	1				1
Amoun	nt	76	Amounts	inie 75 you want	ct line 72 from line	61 For details		to pa	av see ins	tructions	•	76		2 0 2 1	
You Ov	we	77	Estimated	i tax popaltu (cor	instructions)	or. ror dotain	1 -	77	ay, 000 ma	55	1	10		2,021.	_
			vou want t	to allow another	person to discuse	this return with	h the IRS	s (see	instruction	1s)2 [Comple	te hel	w F	No
Third P	Party			to allow allother	person to discuss	and recard with	in the inte	1900	1154 00401			. comple	te ben		
Design	iee	Det	signee's			Phone Do				Personal pumber/	DIND	cation			
Sign		Line	ier pepaities (of parking I declare i	hat I have examined th	IIU.	omnamilor	1 ochod	dulos and sta	tomonte :	PIN)	a best of a	ny knos	viadae and h	ollof
Here		the	y are true, cor	rect, and complete.	Declaration of prepare	r (other than taxp	ayer) is ba	sed on	all Information	on of whic	h prepa	rer has any	knowle	idge.	vener,
Note Your signature Date Your occupation Dout							Daytime	phone	number						
Joint return? See instructions. Keep a copy for Spouse's signature. If a joint return, both must sign. Date Spouse's occupation If the IRS sert you an identify															
						If the IRS sent you an Identity Protection									
your recor	rds.	V Op	Source a generation, bour most agrit. Date opublic 5 occupation CDOITER				PIN, enter	it net)	- contraction of the						
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Figure 17. U.S. Individual income tax form 1040 (Kessler) (From Intuit, 2012)

Fo	rm 1 Individual Wage Tax		1998			
You	r first name and initial (if joint return, also give spouse's name and initial) Last		Your social security number			
	CHIEF PETTY OFFICER (RET) KESSLER &					
	· · · · ·					
Pre	sent home address (number and street including apartment number or rural route)			Spouse's social security number		
	9640 GOAT LOCKER					
City	, town, or post office, state, and ZIP code	Your o	ocunatio	MILITARY		
NORFOLK, VIRGINIA						
	Wanes and salary	Spous	8'S OCCU 1	44000 00		
5	Pension and retirement benefits		2	25536.60		
3	Total compensation (line 1 plus line 2)		3	25550 00		
L.	Porsenal allowance			09530 00		
"	S16 500 for married filing jointly	4(a)	16500.00			
	(b) D \$0 500 for single	4(a)				
	(a) D \$14,000 for single head of household	4(D)				
	(c) a \$14,000 for single nead of nousenoid	4(C)				
5	Number of dependents, not including spouse	5	02			
6	Personal allowances for dependents (line 5 multiplied by \$4,500)	6	9000.00			
7	Total personal allowances (line 4 plus line 6)	7	25500 00			
8	Taxable compensation (line 3 less line 7, if positive; otherwise zero)	8	44036 60			
9	Tax (19% of line 8)	9	8366 95			
10	Tax withheld by employer	10	00			
11	Tax due (line 9 less line 10, if positive)	11	8366 95			
12	Refund due (line 10 less line 9, if positive)	12				

Figure 18. Individual wage tax form (Kessler) (After Hall and Rabuska, 2007)

The flat tax rate calculations compare the tax payments of the selected members under Hall and Rabushka's plan relative to the payments under the progressive system with the assumption that the Hall-Rabushka plan would be adopted in its purest form. Based on the information compiled thus far, it is easy to infer that that the large disparity in the two tax system is heavily based on the fact that income is counted differently under the flat tax-rate system. If Congress decided to keep elements of the U.S. Tax Code in place enabling the exclusion of allowances as reported income, BAH and BAS would remain untaxed. The impact on military members might make the flat tax rate more feasible. Table 5 shows the effective tax rate of each military member if the 19 percent flat tax rate were applied to each member's AGI as reported under the progressive system. When compared to Hall and Rabushka's system the military member would fare much better if the tax were applied to his or her AGI only. Table 6 shows the difference in the effective tax rate of each military member tax system, Hall and Rabushka's flat tax-rate system, and with a 19 percent flat tax rate applied to AGI only. Applying the 19 percent flat tax rate to AGI only makes the effective tax rate for all members significantly lower than Hall and Rabushka's proposal.

MILITARY	ADJUSTED	TAX	EFFECTIVE TAX
MEMBER	GROSS INCOME	PAYMENT	RATE
SA Johnson	\$20,055	\$2,005	5.4%
PO2 Washington	\$34,142	\$4,681	8.9%
PO1 Ashton	\$22,703	- \$1,386	-2.2%
LT Goslar	\$156,349	\$24,006	13.2%
LCDR Turner	\$84,361	\$9,473	7.1%
CAPT Ryan	\$125,320	\$20,005	12.1%
CPO Kessler	\$69,536	\$8,366	12.0%

 Table 5.
 Tax payment with flat tax rate applied to Adjusted Gross Income

MILITARY	PROGRESSIVE	HALL-	19% FLAT TAX
MEMBER	TAX SYSTEM	RABUSHKA	RATE APPLIED
		FLAT TAX-RATE	TO AGI ONLY
		SYSTEM	
SA Johnson	5.8%	14.2%	5.4%
PO2 Washington	13.2%	15.6%	8.9%
PO1 Ashton	-13.2%	10.1%	-2.2%
LT Goslar	12.2%	15.9%	13.2%
LCDR Turner	1.2%	14.1%	7.1%
CAPT Ryan	12.8%	17.9%	12.1%
CPO Kessler	4.1%	12.0%	12.0%

Table 6.Effective tax rate comparison

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V. RECOMMENDATIONS AND CONCLUSIONS

Hall and Rabushka's flat tax-rate system would certainly result in military members paying a higher effective tax rate if the tax were applied in its purest form. This is mostly due to the manner in which income is reported under the flat tax-rate system. The mandate to report all income, regardless of the source, would mean that income that is normally untaxed would significantly increase the tax basis for all military members. The greatest impact would likely be on military members with relatively low incomes (lowest ranking) with zero dependents.

The current progressive tax system requires that a single person have a taxable income above \$34,500, and a "married filing joint" couple have a taxable income above \$69,000, in order to pay a marginal tax rate above 15 percent. Under Hall and Rabushka's plan, a single military member with no children would pay a marginal tax rate of 19 percent on any income above \$9,500, while a couple that is "married filing joint" with no children would pay a marginal tax rate of 19 percent on any income above \$9,500, while a couple that is "married filing joint" with no children would pay a marginal tax rate of 19 percent on any income above \$16,500. The military member's increased tax burden is a result of how income is counted combined with the relatively low ceiling on when the high marginal tax rate is applied. The elimination of credits and deductions under the Hall-Rabushka plan would also negatively affect military members.

The impact of taxation on citizens is only part of the problem when considering the desires of the government. This thesis focused only on the impact of a flat tax rate from a microeconomic perspective. If the government desires to spend on a lot on social programs, national defense, and infrastructure, then it will have to levy high taxes. Hall and Rabushka's flat tax rate of 19 percent "is enough to match the revenue of the federal tax system as it existed in 1993" (Hall & Rabushka, 2007). Given that the federal budget as a percent of GDP has increased significantly since 1993, a flat tax rate of 19 percent may not be feasible today. Any variation in the tax code must accurately assess the reduction or increase in federal revenue. It is possible for a change in the tax code to result in an increased tax take from lower income citizens and a decrease in federal revenue. This would force the government to decrease spending, including spending on some of the same citizens who saw their tax burden increase.

Future research on this topic should focus on which tax provision(s) must remain in place in order to lessen the impact on military members. It appears that taxing only the AGI of military members would lessen the increase in tax burden; however, this author did not significantly address specific deductions and credits built into the progressive tax code.

From a macroeconomic perspective, it would be beneficial to understand how citizens may change their purchasing decisions in light of tax reform and how these decisions would affect the economic stability of the housing and manufacturing markets. In the case of a flat tax rate, it is reasonable to assume that more people would choose not to own rental property if they were required to report only the income without deducting the mortgage interest or the property taxes. In the short run, this would increase the supply of homes on the market and drive down the price. It would be imperative to understand the unintended consequences of lower home prices and the impact of an influx of homes onto the market at a single time.

Recall that there are several different flat tax-rate proposals in addition to Hall and Rabushka's. Many of these plans vary in the way income is counted. Some of them also keep the deductions for charitable contributions and home interest. A comparison of these flat tax-rate proposals and their impact on military members from a microeconomic and a macroeconomic perspective may be valuable. Tax reform and the flat tax-rate proposal will continue to be debated for years to come. It is imperative that military members know and understand the impact of congressional decisions on their well-being.

LIST OF REFERENCES

- Armey, D. (1996). Ground rules for flat tax debate: A cleaner discussion will lead to a better outcome. *Tax Features*. Retrieved April 7, 2012, from http://search.proquest.com/docview/216445778?accountid=12702
- Blau, F. D., & Kahn, L. M. (2006). Changes in the labor supply behavior of married women: 1980–2000. Discussion Paper No. 2180. Cambridge, MA: National Bureau of Economic Research
- Brownlee, W. E. (2004). *Federal taxation in America: A short history* (2nd edition). West Nyack, NY: Cambridge University Press.
- City of Norfolk Office of the Treasury. (2011). *City of Norfolk real estate taxes*. Retrieved April 11, 2012, from http://www.norfolk.gov/treasurer/real_estate_tax.asp
- Defense Finance and Accounting Service. (2012). *Military pay table*. Retrieved March 03, 2012, from http://www.dfas.mil/militarymembers/payentitlements/militarypaytables.html
- Department of the Treasury. (2010). "Armed forces' tax guide." Internal Revenue Service: Publication 3. Retrieved Sept 14, 2011, from www.irs.gov
- DTMO (Producer), & DTMO (Director). (2011). *Basic allowance for housing* [Video/DVD].
- Eissa, Nada. (1995) *Taxation and labor supply of married women: The Tax Reform Act of 1986 as a natural experiment*. Working Paper No. 5023. Cambridge, MA: National Bureau of Economic Research
- Forbes. (2011). *Richest people in America*. Retrieved May 9, 2012, from http://www.forbes.com/forbes-400/gallery/warren-buffett#gallerycontent
- Friedman, M. (1962). *Capitalism and freedom. With the assistance of Rose D. Friedman.* Chicago: University of Chicago Press.
- Gordon, J. S. (2011). A short history of the income tax. Wall Street Journal, p. A.15
- Hall, R. E. (1996). Fairness and efficiency in the flat tax. Washington, D.C.: AEI Press.
- Hall, R. E., & Rabushka, A. (1981). A proposal to simplify our tax system. Wall Street Journal (1923 - Current File), p. 30. Retrieved February 4, 2012 from http://search.proquest.com/docview/134661600?accountid=12702

- Hall, R. E., & Rabushka, A. (2007). *The flat tax* (2nd ed.) Stanford, California: Hoover Institution Press.
- Internal Revenue Service. (2011). 2011 tax table. Retrieved April 16, 2012, from http://www.irs.gov/pub/irs-pdf/i1040tt.pdf?portlet=103
- Intuit (2012). Turbotax (Deluxe Ed) [Computer Software]. Mountain View, CA. Retrieved March 17, 2012, from https://www.turbotax.com
- Land, J. (2009). *The price of loyalty: The economic dynamics of the seven years' war*. Appalachian State University. Retrieved January 22, 2012, from http://www.history.appstate.edu/sites/default/files/appalachian-springpapers/2009/JeremyLand.pdf
- Liddell, P., & Wilson, J. (2011). *Statistics of income bulletin 2008*. Retrieved April 22, 2012, from http://www.irs.gov/taxstats/article/0,,id=183126,00.html
- M. S. (2010). How much do upper-income tax cuts reduce unemployment? *The Economist.* Retrieved May 9, 2012, from http://www.economist.com/blogs/democracyinamerica/2010/12/tax_cut_deal
- Moody, S., Warcholik, W., & Hodge, S. (2005). The rising cost of complying with the federal income tax. *Tax Foundation: Special Report, 138*. Retrieved from http://www.taxfoundation.org/files/sr138.pdf
- Mount, S. (2010). U.S. constitution online. Retrieved February 2, 2012, from http://www.usconstitution.net/
- Department of the Navy. (2012). *Fiscal year (FY) 2013 justification of estimates*. Retrieved May, 1, 2012, from http://www.finance.hq.navy.mil/fmb/12pres/books.htm
- Skipper, D. W., & Burton, H. A. (2008). Ramifications of a flat tax-shifting the burden to the middle class. *International Advances in Economic Research*, 460–471.
- Slemrod, J., & Bakija, J. (2008). Taxing ourselves: A citizen's guide to the debate over taxes (4th ed). Cambridge and London: MIT Press. Retrieved April 22, 2012, from http://search.proquest.com/docview/56780955?accountid=12702
- Smith, A. (1990). An inquiry into the nature and causes of the wealth of nations (2nd ed). Chicago: Encyclopedia Britannica.
- Specter, A. (1995). How a flat tax can be middle-class friendly. *New York Times* (1923– Current File), p. A-12. Retrieved March 28, 2012, from http://search.proquest.com/docview/109443357?accountid=12702

- Tassava, C. (2010). *The American economy during World War II*. Retrieved February 5, 2012, from http://eh.net/encyclopedia/article/tassava.WWII
- Tax Policy Center. (2011). *Highest marginal tax rates*. Retrieved February 23, 2012, from http://www.taxpolicycenter.org/taxfacts/displayafact.cfm?Docid=213
- Teller, L. B. (2011). The flat tax: An analysis of America's most controversial reform idea. American University. Retrieved March 8, 2012, from http://www.american.edu/spa/publicpurpose/upload/2011-Public-Purpose-Flat-Tax.pdf
- U.S. Government. (2011). "26 USC 134: U.S. code-section 134: Certain military benefits." *Find law for legal professionals*. Retrieved September 14, 2011, from http://codes.lp.findlaw.com/uscode/A/1/B/III/134
- Williams, Roberton. (2009). *Why nearly half of Americans pay no federal income tax.* Tax Policy Center. Retrieved May 9, 2012, from http://www.taxpolicycenter.org/UploadedPDF/412106_federal_income_tax.pdf

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