TSP vs TSP Roth “the Basics”

In brief for Kansas City area Federal Employees
Created for the 2018 Calendar Year

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- Link to FEB website for the slides and support spreadsheet:
- www.Kansascity.FEB.gov
Brief background on the TSP:

The TSP is a retirement savings plan for Federal Employees. It offers the same types of savings and tax benefits that many corporations offer their employees under 401(k) plans. The hallmark of this plan initially was to allow employees to make pre-tax contributions to retirement funds and help better control their own retirement.

Congress passed legislation in 2009 directing the TSP Board to look into allowing Federal Employees to have a Roth TSP option. In May, 2012, USDA employees could begin contributing to the TSP Roth in addition to the regular TSP. TSP Roth contributions are post-tax.
Every Federal Employee can have 1 TSP account. TSP Accounts have 2 components:

1) Traditional Balance, made up of:
   a) Contributions
   b) Agency matching funds (TSP & TSP Roth, excludes CSRS employees)
   c) Earnings & losses
   d) Rolled over funds (if applicable)

2) TSP Roth Balance, made up of:
   a) Contributions
   b) Earnings & losses
   c) Rolled over funds (possible future functionality)
Contributions and Limits:

For both the Traditional TSP and the TSP Roth combined, the total amount that can be contributed either or both types for FY 2018 is either $18,500 or $24,500 depending on the employee’s age. For anyone “in the year after their 49th birthday”, they can make a “catch-up” contribution of up to $6,000 additional funds to a TSP or TSP Roth fund (or a combination).
How much can I contribute to either the regular TSP, the TSP-Roth or both? (depends on your age):

- $18,500 maximum total if you are under age 50 (not yet in the ‘year of your 50th birthday’)

  OR

- $24,500 maximum for 2018 if you are at or above the year of your 50th birthday;

Note: this does not include agency matching contributions, which are always pre-tax.
# TSP Basics

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Incremental Match Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Employee Puts In:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0%</td>
<td>1% Automatic</td>
<td>0%</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>1%</td>
<td>1% Automatic</td>
<td>1%</td>
<td>2%</td>
<td>3%</td>
<td>1%</td>
</tr>
<tr>
<td>2%</td>
<td>1% Automatic</td>
<td>2%</td>
<td>3%</td>
<td>5%</td>
<td>1%</td>
</tr>
<tr>
<td>3%</td>
<td>1% Automatic</td>
<td>3%</td>
<td>4%</td>
<td>7%</td>
<td>1%</td>
</tr>
<tr>
<td>4%</td>
<td>1% Automatic</td>
<td>3% plus 0.5%</td>
<td>4.5%</td>
<td>8.5%</td>
<td>0.5%</td>
</tr>
<tr>
<td>5%</td>
<td>1% Automatic</td>
<td>3% plus 0.5% plus 0.5%</td>
<td>5.0%</td>
<td>10%</td>
<td>0.5%</td>
</tr>
<tr>
<td>6%</td>
<td>1% Automatic</td>
<td>3% plus 0.5% plus 0.5%</td>
<td>5.0%</td>
<td>11%</td>
<td>0.00%</td>
</tr>
<tr>
<td>7%</td>
<td>1% Automatic</td>
<td>3% plus 0.5% plus 0.5%</td>
<td>5.0%</td>
<td>12%</td>
<td>0.00%</td>
</tr>
<tr>
<td>8%</td>
<td>1% Automatic</td>
<td>3% plus 0.5% plus 0.5%</td>
<td>5.0%</td>
<td>13%</td>
<td>0.00%</td>
</tr>
<tr>
<td>9%</td>
<td>1% Automatic</td>
<td>3% plus 0.5% plus 0.5%</td>
<td>5.0%</td>
<td>14%</td>
<td>0.00%</td>
</tr>
<tr>
<td>10%</td>
<td>1% Automatic</td>
<td>3% plus 0.5% plus 0.5%</td>
<td>5.0%</td>
<td>15%</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Can be Mixed Roth & Traditional**
- Traditional TSP only
- Traditional TSP only
- FERS Employees
- Can be Mixed Roth & Traditional

**Formula**

\[
\text{(B + C) = D} \quad \text{or} \quad \text{(A + B + C) or (A + D)}
\]

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Your goal should be to put in the most you can and do so for the length of your career!

ALWAYS take the 'free money'!!

February, 2018
How can I contribute to or make changes to my TSP account?

1. fill out a TSP-1 form, or
2. go on-line to the NFC (or your federal processor) website and do it through your account there

What are the tax impacts?
(see Contribution Chart, next slide)
## TSP Basics

<table>
<thead>
<tr>
<th>Contribution Chart</th>
<th>Traditional TSP</th>
<th>Roth TSP</th>
<th>Regular Roth IRA</th>
<th>Regular IRA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Earnings &amp; Contribution Limits for CY 2018</strong></td>
<td>$18,500 plus $6,000 catch-up if in calendar year of 50th birthday</td>
<td>$18,500 plus $6,000 catch-up if in calendar year of 50th birthday</td>
<td>$5,500 plus $1,000 if 50 years old or older ($6,500)</td>
<td>$5,500 plus $1,000 if 50 years old or older ($6,500)</td>
</tr>
<tr>
<td><strong>Matching Contributions</strong></td>
<td>Up to 5% if the plan allows</td>
<td>up to 5% if the plan allows</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td><strong>Do Income &amp; Earnings Limits Apply?</strong></td>
<td>No, not applicable</td>
<td>No, not applicable</td>
<td>Yes (generally)</td>
<td>Yes (generally)</td>
</tr>
<tr>
<td><strong>Tax of Contributions</strong></td>
<td>taxable in the tax year withdrawn</td>
<td>n/a for principle, conversions and earnings, if qualified</td>
<td>n/a, contributions are after tax</td>
<td>n/a, contributions are after tax</td>
</tr>
<tr>
<td><strong>Rollovers</strong></td>
<td>To most other retirement plans or converted to Roth IRA</td>
<td>To Roth IRAs or Roth employer plans</td>
<td>Allowed to other IRAs, not the TSP Roth</td>
<td>Allowed to other IRAs, not the TSP Roth</td>
</tr>
<tr>
<td><strong>Required Distributions?</strong></td>
<td>At age 70 1/2 (unless still working), <strong>fully taxable</strong></td>
<td>not required</td>
<td>none for Roth owners</td>
<td>At age 70 1/2 (unless still working), <strong>fully taxable</strong></td>
</tr>
<tr>
<td><strong>Non-qualified Distributions</strong></td>
<td>not applicable</td>
<td>Use pro-rata rule</td>
<td>Use Roth ordering rules</td>
<td>not applicable; all funds withdrawn are fully taxed</td>
</tr>
<tr>
<td><strong>Qualified Distributions</strong></td>
<td>not applicable; all funds withdrawn are fully taxed</td>
<td>5 years after date Roth TSP was established and 59 1/2 or death or disability</td>
<td>5 years after date Roth IRA was first established and 59 1/2 or death, disability or first time home buyer</td>
<td>not applicable; all funds withdrawn are fully taxed</td>
</tr>
</tbody>
</table>
What are the differences between contributions to a TSP and the TSP-Roth:

It all boils down to 3 things:

1) “income tax treatment”; and
2) your “time horizon”;
3) what you think the markets will do in the future.
Some Possible Strategies to consider:

- **Go 50-50 between the Traditional TSP and the Roth TSP at first and then evaluate next March (tax time next year).** Try to move to contributing 100% in TSP Roth as soon as possible for better long-term tax results.

- **Make a one time transfer at age 59 ½ or later and then start systematically converting the funds to Roth, in phases, and paying the tax on conversion, in phases, as you convert the money.** Eventually, the TSP will likely allow for Roth conversions within the TSP.

- **A younger person or a person with larger Roth balances will generally see a more positive impact on their retirement effects due to compounding effects over longer periods of time.**
What should I consider before I make TSP/TSP Roth contributions?

Three questions you need to ask yourself:

1. How long will you live (and your spouse/significant other)?
2. What will be your income tax situation in retirement & what will markets do before you get there?
3. What will be your projected income and expenses in retirement?
Drill down…first question:

1. How long will you live (and your spouse/significant other)?
TSP Considerations

Drill down…first question:

1. How long will you live? (and your spouse/significant other):
   - Sometimes that is a bit hard to predict 😊
Drill down…first question:

1. How long will you live (and your spouse/significant other):

   - Look at your health situation vs. that of your parents, grandparents and siblings and try to reasonably estimate a possible life span.
TSP Considerations

Drill down…second question:

2. What will be your income tax situation in retirement:

- **Question #2**: what will be the income tax rates in the future, what do you think they will do? What will the markets do?

- This includes:
  - Federal income tax;
  - State income tax (if any);
  - Local taxes & any other taxes you might pay, such as sales tax on purchases;
  - Real Estate taxes on your residence.

- Look at other transaction taxes such as fuel taxes, airline fees, etc.?

- What will the markets do? Historically, what have they done?
TSP Considerations

Drill down…third question:

3. What will be your projected income and expenses in retirement?

--For this, you need to prepare a budget and a projected future budget. Take this and include your projected retirement income.
Review: 3 questions you need to ask yourself:

1. How long will you live (and your spouse/significant other)
2. What will be your income tax situation in retirement & what will markets do before you get there?
3. What will be your projected income and expenses in retirement? (you need a budget to plan properly)

Once you have successfully “answered” the above 3 items correctly, you can begin to make a wise and informed decision.
Review Questions:

a) What is the one component that is present in a Traditional TSP balance but is never present in a Roth TSP balance?

(this applies to FERS employees only)
Review Questions:

b) What is the most a person can contribute for CY 2018 if they are 30 years old to both balances (in total)?
Review Questions:

c) What is the most a person can contribute for CY 2018 if they are in the year of their 50th birthday to both balances (in total) and what are the two components of this?
Review Questions:

d) Can a person roll IRA funds into the TSP?
Review Questions:

e) Which balance is better to have for estate planning purposes Roth TSP or traditional TSP and why?
Review Questions:

f) What are agency matching contributions and what component do they go into?
Add’l Review Questions:

g) What is one advantage of a TSP Roth over a traditional Roth IRA?
Add’l Review Questions:

h) What is a “one-time transfer” and how can it be used effectively for retirement or estate planning purposes?
TSP vs TSP Roth “the Basics”

Add’l Review Questions:

i) Can a person transfer money from an individual Roth IRA into their Roth TSP balance?
Add’l Review Questions:

j) Can a person make simultaneous contributions into both a Traditional TSP balance and a Roth TSP balance?
Summary:
So, which plan is right for me? (TSP or TSP Roth)

Well, it depends on your tax situation, how and when you want to pay taxes.

I prefer to pay the taxes now rather than later because I want to avoid the “tax trap” that is looming on the horizon. Less retirement “surprises”.

Having large balances in Roth is a very powerful estate planning tool. To me, this is the single greatest benefit of doing the TSP Roth and also for contributing to a Roth IRA (if you can).
A few Takeaways:

- Contribute at least 5% to the TSP (and/or TSP Roth) to get the match/‘free money’;
- Contribute as to the TSP/TSP Roth as early as you can in your career and do it for your whole career (the presenter recommends TSP Roth almost exclusively);
- Contribute as much as you possibly can afford to for a better retirement (assuming growth of the markets);
- If you max out your contributions before the end of the year, you could lose out on agency matching contributions;
- Leave those funds in the TSP untouched for your career (except possibly for the one-time transfer) to attain a better retirement;
- If you take money out of the TSP or an IRA prior to age 59 ½ there is generally a 10% penalty in addition to the tax on the funds withdrawn. This is generally not the case with the TSP Roth or a Roth IRA;
- You cannot currently roll funds into the TSP Roth (only to the TSP from IRA’s, etc.).
- Funds withdrawn from the TSP are prorated from both fund components based on the balance you have in each (TSP and TSP Roth);
- The TSP Roth is better for the longer term and estate planning purposes;
  - You could consider converting all TSP balances to Roth prior to age 70 ½ to avoid Required Minimum Distributions (RMD’s);
  - There are no RMD’s on TSP Roth distributions for the Roth owner in retirement, so there are no tax concerns (except for the agency match component);
  - Agency matching contributions have never been taxed for income tax purposes so they are considered ‘pre-tax’ and will likely be taxed in retirement (this includes TSP Roth contributors for the agency match portion only).
TSP vs TSP Roth Review Questions

(Other charts and materials to supplement this will be posted to the FEB website please check these out)

Any Questions?? (please email or message those into the webinar)