



**CARe Reinsurance Seminar 2019**  
**C-22: Tax Reform One Year Later**

Raju Bohra FCAS, Willis Re  
June 4, 2019

# Key provisions

## Tax rate

The corporate income tax rate lowered from 35% to 21% effective 1/1/18 with immediate impact on deferred tax asset (DTA) and deferred tax liability (DTL) accounts.

## Alternative Minimum Tax (AMT)

Corporate alternative minimum tax (AMT) has been eliminated.

## Net Operating Losses (NOLs)

P&C insurers retain NOLs for a two year carryback and forward 20 years.

## Loss reserve discounting

Payment pattern extended and discount rate based on higher corporate yield curve.

## Proration and Dividends Received Deduction (DRD)

Effective tax rate on muni bond income and equity dividends unchanged. Corporate bond income reflects lower 21% tax rate.

## Territorial tax system

Change from worldwide tax system to a territorial system with 100% deduction for dividends received from foreign affiliates.

## Base Erosion Anti-abuse Tax (BEAT)

A minimum tax reflecting items such as ceded premiums to offshore affiliates. BEAT rate is 5% in 2018 and 10% thereafter.

## Passive Foreign Investment Company (PFIC)

Initial determination of insurance company status based on insurance liabilities (excluding UPR) ratio to assets > 25%.

# Earning impacts

- Lower statutory tax
  - Corporate tax rate lowered to 21% (from 35%)
  - Corporate AMT eliminated
- Increased importance of underwriting income
  - UW income subject to full tax rate
  - Companies with higher UW contribution to earning will benefit more under lower tax rate
- Value of reinsurance
  - UW gains and losses have amplified impact
  - Risk in both current AY as well as prior year development have greater impact
  - Companies will need to re-evaluate their risk tolerances (after-tax) and reinsurance strategy



## Balance sheet impacts

- Deferred tax assets (DTA) and liabilities (DTL)
  - Lower tax rate impacts DTA (negative impact) and DTL (positive impact)
    - DTA arise from loss reserve discounting for tax purposes – larger impact for casualty writers
    - DTA also arise from NOL carryforwards – larger impact for companies with past losses
    - Most common DTL reflects unrealized gains
- Net operating loss (NOL) carryforwards
  - US P&C industry retained it's NOL carryback provision of 2 years & NOL carryforward provision of 20 years
  - Special treatment not even afforded Life insurers



## Investment impacts

- Decreased advantage of “tax-advantaged” investments
  - Certain investments are afforded lower tax rates
    - Municipal bond income
    - Unaffiliated stock dividends
  - The Proration and Dividend Received provisions will change so that the effective tax rate on these investments will remain basically unchanged
- Investment allocation
  - While tax advantaged income is unchanged taxes on other investment income reflects lower rate
  - Municipal bond yields will likely adjust (rise) to match higher after tax returns of other investments
  - If not, may see change in allocation strategies



## Risk and capital management impact

- Lower tax rate magnifies the impact the UW results
  - Increases the risk premium and reserve leverage pose to company's financial position
    - Higher risk for same level of writings / reserves
  - Re-evaluate Risk Tolerance and reinsurance
    - Increased after tax net PML for same risk profile
- Regulatory and rating agency capital models
  - DTA/DTL adjustments to surplus
  - After tax adjustments (bond MV, UPR/DAC equity)
  - BCAR cat risk is pre-tax (stress test after-tax)
- Offshore group reinsurance and capital support
  - BEAT tax will reduce off-shore support possibly increasing capital requirement for US operations



## Global reinsurance market impact

- A change to a territorial tax system
  - 100% deduction for foreign affiliate dividends
  - Effectively foreign income not subject to US tax
  - May encourage US based incorporation and M&A
- Base Erosion Anti-Abuse Tax (BEAT Tax)
  - Additional tax on “base erosion” payments
    - Base erosion is cross border payments to affiliates which reduce US taxable base income
    - Exempt if company < \$500m in gross premiums
- Passive Foreign Investment Company (PFIC)
  - Stricter threshold for determining insurance company
  - Insurance liabilities (x UPR) ratio to assets > 25%
  - May require “hedge fund Re” to write more risk



# Global reinsurance market impact

## BEAT Tax Considerations

- BEAT tax is the excess of 10% of “modified taxable income” over regular tax
  - BEAT tax was 5% in 2018, 12.5% after 2025
- Modified taxable income includes base erosion payments added to regular taxable income
- Includes ceded premiums to offshore affiliates
  - No offset to for ceded losses or commissions
- Can make cessions to offshore affiliates uneconomic:
  - 10% on ceded premium compared to
  - 21% on retaining otherwise ceded profit
- Consider cession if regular tax enough to not trigger BEAT, or if ceded margin > 50% (10%/50% < 21%)
- In 2018, CWP to affiliates reduced by 60% to \$23B





# Global reinsurance market impact

## BEAT Tax Calculation

- Simplistic scenario with 21% tax rate and %10 BEAT tax  
*\$1000 premium, 20% profit margin, and 50% offshore QS*
- Regular taxable income = \$100, tax = \$21
- Modified taxable income = \$100 + \$500 = \$600  
(added \$500 of ceded premium to offshore affiliate)
- BEAT Tax =  $(\$600 \times 10\%) - \$21 = \$39$
- Total Tax =  $\$21 + \$39 = \$60$
- Tax without QS would have been  $\$200 \times 21\% = \$42$
- Need to reduce QS to 10% to make economic

BEAT tax implications depend on the following:

- Tax rate before BEAT
- Ceded premium offshore
- Income before BEAT
- Ceded margin offshore



## Benefits from past affiliated QS arrangement (before new U.S. Tax Law)

### Tax management

- Effectively reduced group tax rate
- New lower U.S. tax rate makes tax benefits less relevant



### Capital management

- More efficient global allocation of capital
- Facilitated global aggregation of risk
  - Diversification benefits
  - Enabled global group reinsurance programs



### Asset management

- Efficiently manage assets



# Global reinsurance market impact

## BEAT Tax – Offshore Strategies

- Reduce affiliated offshore cessions
  - Potentially increases US taxes and required capital
- Maintain offshore arrangement where makes sense
  - Portfolios with low ratios, e.g. mortgage
- Utilize affiliated Stop Loss instead of QS
  - Significantly less ceded premium
  - Lower expected ceded loss ratios
  - Difficulty assessing capital benefit & transfer pricing
- Use Controlled Foreign Corporation (CFC or 953d entity)
  - Offshore subsidiary deemed a US taxpayer
  - Subject to foreign capital requirements
  - Useful for group internal reinsurance arrangements
- Increased use of 3<sup>rd</sup> party reinsurance



# Willis Re disclaimers

This analysis has been prepared by Willis Limited and/or Willis Re Inc. and/or the “Willis Towers Watson” entity with which you are dealing (“Willis Towers Watson” is defined as Willis Limited, Willis Re Inc., and each of their respective parent companies, sister companies, subsidiaries, affiliates, Willis Towers Watson PLC, and all member companies thereof) on condition that it shall be treated as strictly confidential and shall not be communicated in whole, in part, or in summary to any third party without prior written consent from the Willis Towers Watson entity with which you are dealing.

Willis Towers Watson has relied upon data from public and/or other sources when preparing this analysis. No attempt has been made to verify independently the accuracy of this data. Willis Towers Watson does not represent or otherwise guarantee the accuracy or completeness of such data nor assume responsibility for the result of any error or omission in the data or other materials gathered from any source in the preparation of this analysis. Willis Towers Watson shall have no liability in connection with any results, including, without limitation, those arising from based upon or in connection with errors, omissions, inaccuracies, or inadequacies associated with the data or arising from, based upon or in connection with any methodologies used or applied by Willis Towers Watson in producing this analysis or any results contained herein. Willis Towers Watson expressly disclaims any and all liability, based on any legal theory, arising from, based upon or in connection with this analysis. Willis Towers Watson assumes no duty in contract, tort or otherwise to any party arising from, based upon or in connection with this analysis, and no party should expect Willis Towers Watson to owe it any such duty.

There are many uncertainties inherent in this analysis including, but not limited to, issues such as limitations in the available data, reliance on client data and outside data sources, the underlying volatility of loss and other random processes, uncertainties that characterize the application of professional judgment in estimates and assumptions. Ultimate losses, liabilities and claims depend upon future contingent events, including but not limited to unanticipated changes in inflation, laws, and regulations. As a result of these uncertainties, the actual outcomes could vary significantly from Willis Towers Watson’s estimates in either direction. Willis Towers Watson makes no representation about and does not guarantee the outcome, results, success, or profitability of any insurance or reinsurance program or venture, whether or not the analyses or conclusions contained herein apply to such program or venture.

Willis Towers Watson does not recommend making decisions based solely on the information contained in this analysis. Rather, this analysis should be viewed as a supplement to other information, including specific business practice, claims experience, and financial situation. Independent professional advisors should be consulted with respect to the issues and conclusions presented herein and their possible application. Willis Towers Watson makes no representation or warranty as to the accuracy or completeness of this document and its contents.

This analysis is not intended to be a complete actuarial communication, and as such is not intended to be relied upon. A complete communication can be provided upon request. Subject to all terms of this Disclaimer, Willis Towers Watson actuaries are available to answer questions about this analysis.

Willis Towers Watson does not provide legal, accounting, or tax advice. This analysis does not constitute, is not intended to provide, and should not be construed as such advice. Qualified advisers should be consulted in these areas.

Willis Towers Watson makes no representation, does not guarantee and assumes no liability for the accuracy or completeness of, or any results obtained by application of, this analysis and conclusions provided herein.

Where data is supplied by way of CD or other electronic format, Willis Towers Watson accepts no liability for any loss or damage caused to the Recipient directly or indirectly through use of any such CD or other electronic format, even where caused by negligence. Without limitation, Willis Towers Watson shall not be liable for: loss or corruption of data, damage to any computer or communications system, indirect or consequential losses. The Recipient should take proper precautions to prevent loss or damage – including the use of a virus checker.

This limitation of liability does not apply to losses or damage caused by death, personal injury, dishonesty or any other liability which cannot be excluded by law.

This analysis is not intended to be a complete Financial Analysis communication. A complete communication can be provided upon request. Subject to all terms of this Disclaimer, Willis Towers Watson analysts are available to answer questions about this analysis.

Willis Towers Watson does not guarantee any specific financial result or outcome, level of profitability, valuation, or rating agency outcome with respect to A.M. Best or any other agency. Willis Towers Watson specifically disclaims any and all liability for any and all damages of any amount or any type, including without limitation, lost profits, unrealized profits, compensatory damages based on any legal theory, punitive, multiple or statutory damages or fines of any type, based upon, arising from, in connection with or in any manner related to the services provided hereunder.

Acceptance of this document shall be deemed agreement to the above.