



ACEIT E-News: Updated Inflation Indices

Overview

Issue 35 – April 2009

In the April ACEIT E-News: download the 2009 Inflation Indices, review the updated training course names, and read an important "Tip of the Month". All in this month's E-News!

Come visit our booth at the 2009 ISPA/SCEA Professional Development and Training Workshop in St. Louis, MO, 2-5 June 2009.

Updates on ACEIT.com

All services indices (except NASA) have been updated with the latest inflation guidance. NASA indices are typically not available until later in the year. We will notify users when NASA indices have been updated. Please download this inflation update file from the [Inflation Indices](#) page located in the Download section of the ACEIT.com website.

You will be required to login to the site (requires your DMS to be current) to install inflation updates. These inflation indices are for use with ACEIT 6.0 and above.

ACEIT User Workshop

Please mark your calendars for the ACEIT User Workshop (formerly called ACEIT User Conference). It will be held January 27 - 28, 2010 in Santa Barbara, California.

Tip of the Month

Did you know that there's an ACE function that can be used to model a Technical Refresh? The OpCycle function repeats a value (or function) every x years for a specified number of cycles. It has the following syntax:

OpCycle (Value, StartYear, CycleYears [, Multiplier, MaxCycles])

Where: *Value* is the value to be entered each cycle. It must be a constant (i.e., phased using C phasing method).

- **Start Year** is the year the cycle begins. This may be a decimal value to denote a cycle beginning within a the year (e.g., 2006.5 would be six months into FY 2006).
- **Cycle Years** is the number of years between each cycle. This may be a decimal value for spans other than years (e.g., 18 months would be 1.5).
- **Multiplier** is an optional parameter used to increase or decrease the value each cycle over and above inflation. The multiplier may be any positive number. The default is 1.0, which means the value will be the same each cycle.
- **Max Cycles** is an optional parameter that defines the maximum number of cycles in the schedule. If excluded, ACE will extend the cycle through the last year of the session.

Example:

WBS/CES Description	Approp	Unique ID	Point Estimate	Phasing Method	Equation / Throughput	Fiscal Year	Units
*My Program Estimate		*Estimate					
OpCycle Function Example	3010		\$ 331.000 *	F	OpCycle(SWRefresh\$, OMStartYear, CycleYears, Multiplier, MaxCycles)		
*INPUT VARIABLES							
		*IN_VAR					
S/W Refresh Cost	3010	SWRefresh\$	\$ 100.000 *	C		100	2009 \$K
OMStartYear		OMStartYear	2,010.000 *	C		2010	
CycleYears		CycleYears	3.000 *	C		3	
Refresh Multiplier (10% increase each cycle)		Multiplier	1.100 *	C		1.1	
Maximum Number of Cycles		MaxCycles	3.000 *	C		3	

Results:

Cost Element	Total	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
*My Program Estimate												
OpCycle Function Example	\$ 331.000		\$ 100.000		\$ 110.000				\$ 121.000			
*INPUT VARIABLES												
S/W Refresh Cost	\$ 100.000											
OMStartYear	2,010.000											
CycleYears	3.000											
Refresh Multiplier (10% increase each cycle)	1.100											
Maximum Number of Cycles	3.000											

Training Highlight – New Course Numbers

Our Instructors are skilled cost analysts who have experience using ACEIT to solve the most challenging federal Government life cycle cost estimating challenges. Our courses offer training to users with various levels of ACEIT experience, from beginners to advanced users. We have renamed our courses to make it easier for you to determine which course is right for you.

Getting Started

Entry Course

ACEIT 101: Introduction to ACE, CO\$TAT, and POST

Next Steps

Intro Courses

Risk 102: Introduction to Cost Risk Analysis and ACEIT RISK
POST 103: Introduction to POST

Continuing Education

Applied Theory

Risk 201: Using ACE RISK for Risk Estimating
ACEIT 201: Using ACEIT Libraries, CO\$TAT, & Plug-ins

Special Topics

ACEIT 301: Advanced Functions and Estimate Logic
ACEIT 302: Implementing Schedule Sensitive Estimates

Training Schedule

April 2009 – July 2009 classes are listed below. For a complete listing of all upcoming training and course descriptions, check the [ACEIT training schedule](#).

	Apr	May	Jun	Jul
ACEIT 101: Introduction to ACE, CO\$TAT and POST	28-1 LA	12-15 WDC	9-12 Burlington, MA 15-18 Las Vegas, NV	7-10 Houston, TX
ACEIT 201: Using ACEIT Libraries, CO\$TAT, & Plug-ins ACEIT 101				21-22 WDC
ACEIT 301: Advanced Functions and Estimate Logic in ACE			23-24 WDC	
POST 103: Introduction to POST			25-26 Houston, TX	
Risk 102: Introduction to Cost Risk Analysis and ACEIT RISK			23-24 Houston, TX	
Risk 201: Using ACEIT RISK for Solving Risk Estimating Problems				23-24 WDC

On-Site and Mechanics Training are available; contact our [Training Coordinator](#) for more information.

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