

# REVIEWING 10 PERCENT VARIANCE

OKAAAAAYYYY... I THINK MAYBE YOU MISCALCULATED YOUR 10 PERCENT VARIANCE JUUUUST A TEENY-WEENIE BIT!



The Army knows that mission demands may not always allow maintenance services to be done on the exact days that they are scheduled. For this reason, DA Pam 750-8, *The Army Maintenance Management System (TAMMS) Users Manual*, allows units a 10 percent variance with scheduled service dates. The variance is an exception to normal unit maintenance. The term “variance” means this policy is for situations beyond usual practice.

The Army doesn’t want scheduled services done too early. That would result in waste because parts and lubricants would be disposed of before they have to be. But scheduled services shouldn’t be delayed too long, either. That increases wear on equipment, exposes systems to costly, preventable breakdowns and puts Soldiers at risk for possible injuries.



Ideally, a service should be done as close to the scheduled service date as possible.

## Exceptions Apply

SOME EQUIPMENT IS NOT AUTHORIZED A VARIANCE BECAUSE THE SERVICE IS CONSIDERED TOO CRITICAL. CHECK YOUR TM'S PMCS TABLES FOR ANY RESTRICTIONS.



## Calculating the Variance



SCHEDULED SERVICES MAY BE BASED UPON DAYS, ROUNDS, MILES OR HOURS. THE TMS SPECIFY WHICH INTERVAL TO USE. THE METHOD OF FIGURING THE VARIANCE IS THE SAME.

IT'S IMPORTANT TO NOTE THAT THE VARIANCE CAN BE AS MUCH AS 10 PERCENT AHEAD OF SCHEDULE TO AS LATE AS 10 PERCENT AFTER SCHEDULE.

FOR EXAMPLE, FOR A SEMIANNUAL SERVICE, MULTIPLY 180 DAYS BY 10 PERCENT. THE RESULT ALLOWS 18 DAYS VARIANCE FROM THE SCHEDULED DATE.

Scheduled Service		(times)	10% Variance multiplier	Authorized Variance (in days)
Frequency	In days			
Quarterly	90	X	.10	9
Semiannual	180	X	.10	18
Annual	360	X	.10	36

## Applying the Variance

USING THE SEMIANNUAL SERVICE EXAMPLE, MARK THE SEMIANNUAL SCHEDULED SERVICE DATE ON A CALENDAR. LET'S SAY THE SCHEDULED SERVICE DATE IS 18 APR 14.

1. COUNT OFF 18 CALENDAR DAYS BEFORE 18 APR, THE SCHEDULED SEMIANNUAL DATE. THE VARIANCE BEGINS ON 31 MAR 14.

2. COUNT OFF 18 CALENDAR DAYS AFTER 18 APR. THE VARIANCE ENDS ON 6 MAY 14.

DA PAM 750-8 ALLOWS THE 10 PERCENT VARIANCE BEFORE OR AFTER THE SCHEDULED SERVICE DATE. SERVICES DONE WITHIN THIS VARIANCE WINDOW ARE CONSIDERED DONE ON TIME.



2014						
MARCH						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	
APRIL						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
MAY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



## Posting Scheduled Services

WHEN SCHEDULED SERVICES ARE COMPLETED WITHIN THE VARIANCE WINDOW, THE SCHEDULED SERVICE DATE IS ENTERED AS THE DATE OF COMPLETION.

IF THE SERVICE IS COMPLETED BEFORE THE ACTUAL SCHEDULED DATE, MAKE A NOTE AND INPUT THE INFORMATION ON THE ACTUAL SCHEDULED SERVICE DATE.

IF THE SERVICE IS PERFORMED AFTER THE VARIANCE DEADLINE, ENTER THE ACTUAL SERVICE DATE AND RECOMPUTE FUTURE SERVICES BASED ON THAT DATE.



## Combining Scheduled Services

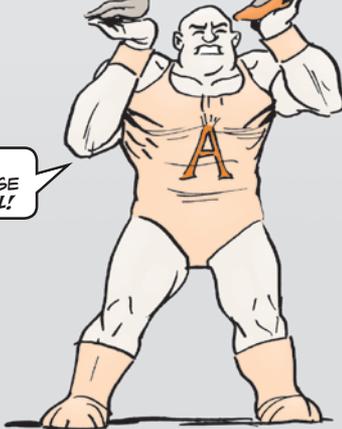
ME FIRST!  
I'M QUARTERLY!



I'M NEXT...  
BECAUSE I'M SEMI-ANNUAL!



AND I'M LAST... 'CAUSE I'M ANNUAL!



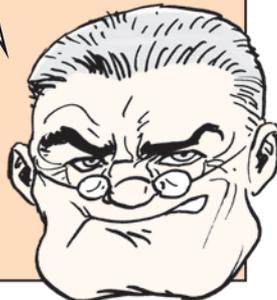
SOMETIMES QUARTERLY, SEMI-ANNUAL AND ANNUAL SERVICES COME DUE AT NEARLY THE SAME TIME. TO SAVE TIME AND MANPOWER, SOME UNITS DECIDE TO DO THESE SERVICES AT THE SAME TIME.

HOWEVER, COMBINING SERVICES DOES NOT AFFECT THE ACTUAL SERVICE DUE DATE FOR ANY OF THE SCHEDULED SERVICES.

QUARTERLY SERVICES HAVE SHORTER VARIANCES THAN SEMI-ANNUALS, AND SEMI-ANNUALS HAVE SHORTER VARIANCES THAN ANNUALS.

SO WHEN COMBINING SERVICES, DO THE SHORTER VARIANCE FIRST: QUARTERLY FOLLOWED BY SEMI-ANNUAL AND THEN ANNUAL.

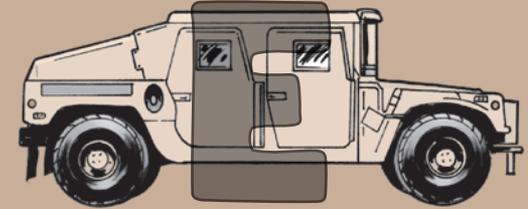
THAT WAY IF YOUR MECHANIC IS INTERRUPTED IN DOING THE SERVICES, MORE OF THE MOST PRESSING SERVICE WILL BE COMPLETED.



## Deadlining Unserviced Equipment

WHEN YOU MISS SERVICING VEHICLES OR EQUIPMENT WITHIN THE VARIANCE WINDOW, THEY MUST BE ADMINISTRATIVELY DEADLINED. THE DEADLINE IS REPORTED IN SAMS-E WITH FAULT STATUS SYMBOL "E".

ADMINISTRATIVELY DEADLINED VEHICLES AND EQUIPMENT CANNOT BE OPERATED UNTIL THE SCHEDULED SERVICES ARE COMPLETED.



VEHICLES ON EXTENDED DISPATCH WHEN THE VARIANCE WINDOW CLOSES MUST BE "CIRCLE XD" BY THE COMMANDER FOR TRANSFER TO MECHANICS WHO CAN PERFORM THE SCHEDULED SERVICE.



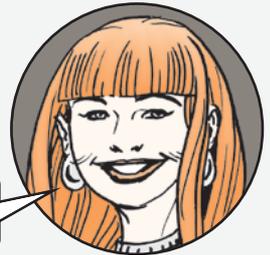
Publications...

# AR 750-10 Revised

A MAJOR REVISION TO AR 750-10, ARMY MODIFICATION PROGRAM (MAINTENANCE OF SUPPLIES AND EQUIPMENT), WENT INTO EFFECT IN AUGUST 2013. CHANGES INCLUDE...



- instructions for adding item unique identification (IUID) labels or data plates to items.
- updated roles and responsibilities for Army commands and service components.
- assigned responsibilities to unit commanders.
- additional policy guidance on:
  - routine modification work orders that are published but not applied.
  - modification work orders that have exceeded their date range.
  - appropriation types used to fund modification work orders.
  - final approval for the modification work order fielding review board and release of modification work orders.
- an updated definition of materiel developer and an explanation of materiel change numbers.
- an updated Modification Management Information System (MMIS) process.



YOU CAN FIND MMIS IN LOGSA'S LOGISTICS INFORMATION WAREHOUSE AT: <https://liw.logsa.army.mil/>

Download the full pub at: [http://www.apd.army.mil/pdf/files/r750\\_10.pdf](http://www.apd.army.mil/pdf/files/r750_10.pdf)