## Note on Revised Attachment 9:

for **FALCON** The spreadsheet provided **Operations** Cost (FALCONOpsCOST(Attach9).xls) contains a formula to calculate "TOTAL LCC" in column P. For subsystem costs (rows 8-26), the formula adds the RDT&E costs to the Average Unit Cost times the number of launches specified in cell C2. However, the number of launches pre-entered in cell C2 for both High and Low Flight Rates is the anticipated number of launches per year (20 and 5, respectively), not the total number of launches expected over the life cycle. Therefore, the formula for TOTAL LCC includes only the cost of one year's worth of launches rather than the expected 10 year operational life cycle. This also impacts the calculation of Total Operations Cost for n flights in cell P54.

A revised Attachment 9 has been put on the DARPA solicitations website.

The spreadsheet has been corrected to yield Life Cycle Costs commensurate with 10-years of launches. Please note that on the Recurring Operations Costs there are only 2 rows that ask for a breakdown of costs by launch system element. These are for refurbishment and spares. Only reusable elements will have costs here for refurbishment. If refurbishment is not to be done each flight the contractor should calculate the equivalent per-flight refurbishment cost. As for spares, they are not always purchased (or used) on a per-flight basis. The contractor should calculate the equivalent per-flight spares cost. In each case the contractor should note what was done so we can follow their logic.