

**MCCI**

**AUTOCODING TOOLSET®**

**LOCKHEED MARTIN**



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# **EVALUATION OF GRAPHICAL PROGRAMMING AND AUTOMATED CODE GENERATION SOFTWARE TOOLS FOR USE IN MISSILE DEFENSE APPLICATIONS**

**MDA SBIR 03-050  
INNOVATIVE OPERATING SOFTWARE  
PHASE II**

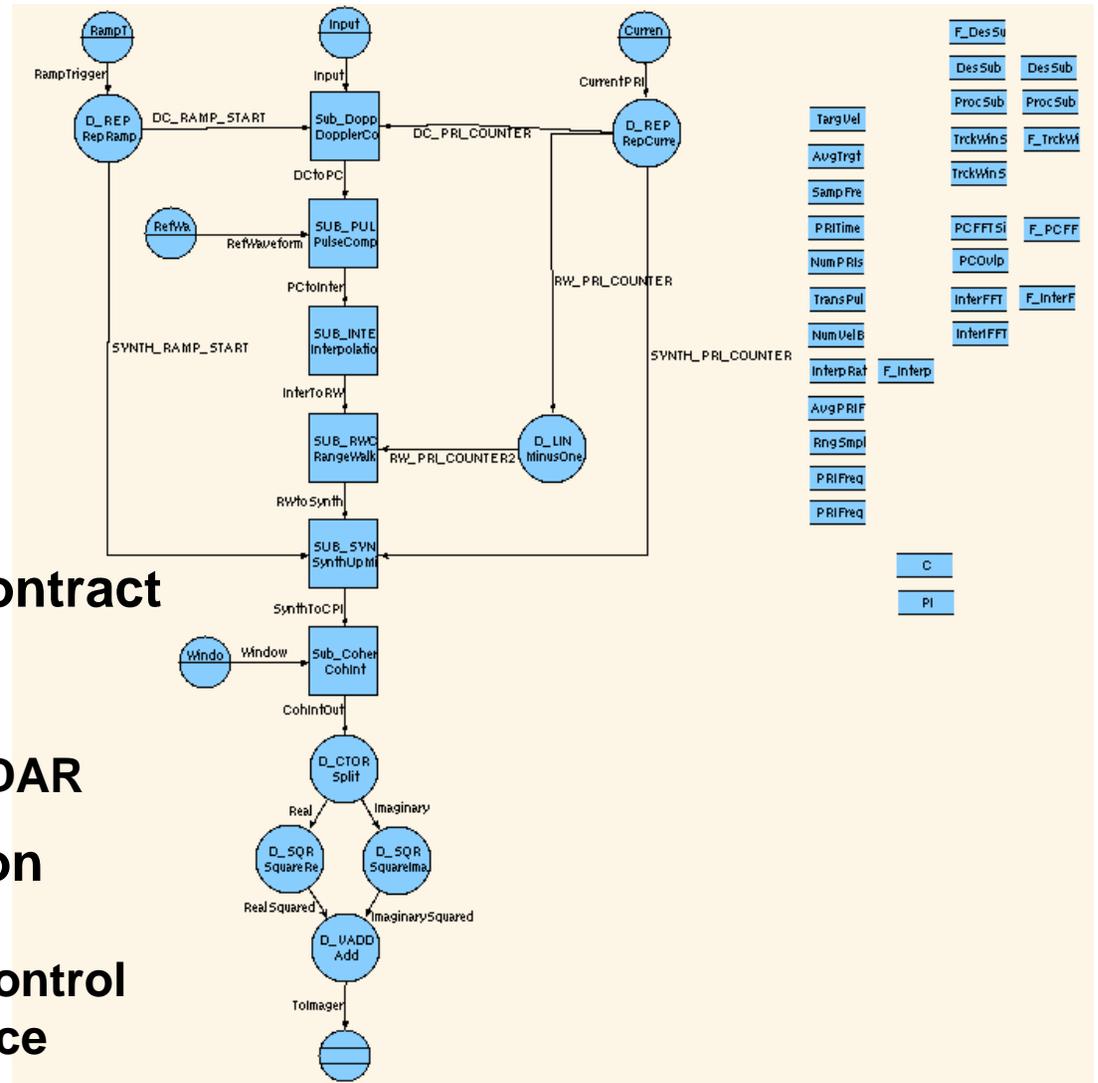
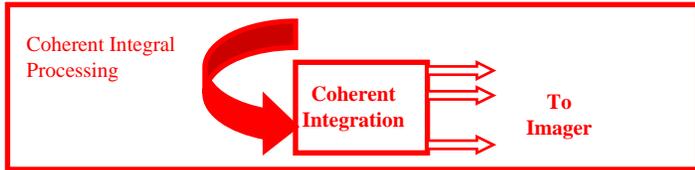
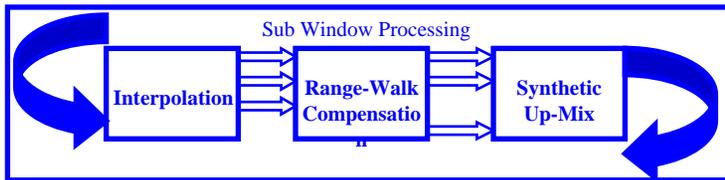
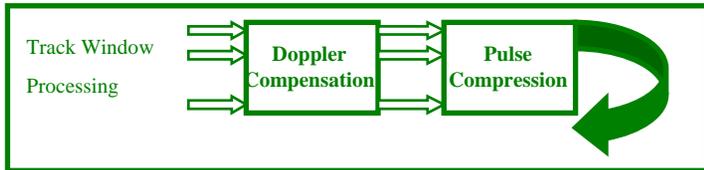
**Chris Robbins / Carl Ecklund / Brian Beckrich  
MCCI**

**Rocco Dragone / Joann Harvey / Rick Pancoast / Walter Spehalski  
Lockheed Martin MS2**



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TargVel	F_DesSu	DesSub	DesSub
AvgTrgt	ProcSub	ProcSub	ProcSub
SampPre	TrckWinS	F_TrckWin	F_TrckWin
PRITime	TrckWinS		
NumPRIs	PCFFTSI	F_PCFF	F_PCFF
TransPul	PCOulp		
NumVelB	InterFFT	F_InterF	F_InterF
InterPul	InterFFT		
AvgPRIF	F_Interp		
RngSmp			
PRIReq			
PRIReq			
	C		
	PI		

## Lockheed Martin MS2 Subcontract

- MDA Benchmark(s)  
Synthetic Wide Band RADAR
- Comprehensive evaluation  
Multiple parameter sets  
Integration and external control  
Scalability and performance  
Productivity