As of July 31, 2011 the following toolboxes are included in the UT TAH contract:

1. **MATLAB** - The Language of Technical Computing
2. **Simulink** - Simulation and Model-Based Design
3. **Aerospace Blockset** - Model and simulate aircraft, spacecraft, and propulsion systems
4. **Aerospace Toolbox** - Aerospace reference standards, environmental models, and aerodynamic coefficient importing
5. **Bioinformatics Toolbox** - Read, analyze, and visualize genomic, proteomic, and microarray data
6. **Communications Systems Toolbox** - Design and simulate the physical layer of communication systems
7. **Computer Vision System Toolbox** – Design and simulate computer vision and video processing systems
8. **Control System Toolbox** - Design and analyze control systems
9. **Curve Fitting Toolbox** – Fit curves and surfaces to data using regression, interpolation and smoothing
10. **DSP System Toolbox** – Design and simulate signal processing systems
11. **Data Acquisition Toolbox** - Acquire and send out data from plug-in data acquisition boards
12. **Database Toolbox** - Exchange data with relational databases
13. **Embedded Coder** – Generate C and C++ code optimized for embedded processors
14. **Financial Toolbox** - Analyze financial data and develop financial algorithms
15. **Fixed-Point Toolbox** - Design and execute fixed-point algorithms and analyze fixed-point data
16. **Fuzzy Logic Toolbox** - Design and simulate fuzzy logic systems
17. **Gauges Blockset** - Monitor signals with graphical instruments
18. **Global Optimization Toolbox** – Solve multiple maxima, multiple minima and nonsmooth optimization problems
19. **Image Acquisition Toolbox** - Acquire images and video from industry-standard hardware
20. **Image Processing Toolbox** - Perform image processing, analysis, and algorithm development
21. **Instrument Control Toolbox** - Control and communicate with test and measurement instruments
22. **Mapping Toolbox** - Analyze and visualize geographic information
23. **MATLAB Builder-EX** - Deploy MATLAB code as Microsoft Excel add-ins
24. **MATLAB Builder-JA** - Deploy MATLAB code as Java classes
25. **MATLAB Builder–NE** - Deploy MATLAB code as .NET and COM components
26. **MATLAB Coder** – Generate C and C++ code from MATLAB
27. **MATLAB Compiler** - Build standalone executables and software components from MATLAB code
28. **MATLAB Report Generator** - Generate documentation for MATLAB applications and data
29. **Model Predictive Control Toolbox** – Design and simulate model predictive controllers
30. **Neural Network Toolbox** - Design and simulate neural networks
31. **Optimization Toolbox** - Solve standard and large-scale optimization problems
32. **Parallel Computing Toolbox** - Perform parallel computations on multicore computers, GPUs and compute clusters
33. **Partial Differential Equation Toolbox** - Solve partial differential equations using finite element methods
34. **RF Toolbox** - Design, model, and analyze networks of RF components
35. **Real-Time Windows Target** - Run Simulink models on a PC in real time
36. **Robust Control Toolbox** - Design robust controllers for plants with uncertain parameters and unmodeled dynamics
37. **Signal Processing Toolbox** - Perform signal processing, analysis, and algorithm development
38. **SimBiology** - Model, simulate, and analyze biological systems
39. **SimMechanics** - Model and simulate mechanical systems
40. **SimPowerSystems** - Model and simulate electrical power systems
41. **SimRF** – Design and simulate RF systems
42. **Simscape** - Model and simulate multidomain physical systems
43. **Simulink 3D Animation** - Animate and visualize Simulink models in three dimensions
44. **Simulink Coder** – Generate C and C++ code from Simulink and Stateflow models
45. **Simulink Control Design** – Compute PID gains, linearize models, and design control systems
46. **Simulink Design Optimization** - Estimate and optimize Simulink model parameters
47. **Simulink Report Generator** - Generate documentation for Simulink and Stateflow models
48. **Simulink Verification and Validation** – Verify models and generated code
49. **Spreadsheet Link-EX** - Use MATLAB from Microsoft Excel
50. **Stateflow** - Design and simulate state machines and control logic
51. **Statistics Toolbox** - Perform statistical analysis, modeling, and algorithm development
52. **Symbolic Math Toolbox** - Perform mathematics using symbolic computation and variable-precision arithmetic
53. **System Identification Toolbox** - Create linear and nonlinear dynamic models from measured input-output data
54. **Wavelet Toolbox** - Analyze and synthesize signals and images using wavelet techniques