

## APPENDIX I

# LIST OF ACRONYMS

<b>ACDS</b> —advanced combat direction system.	<b>CONICS</b> —circles and ellipses.
<b>ACRO (or CRO)</b> —auxiliary cathode readout,	<b>CP</b> —clock pulse.
<b>ALT key</b> —alternate key.	<b>CPS</b> —cycles per second.
<b>A/N</b> —alphanumeric.	<b>CRO</b> —TV monitor.
<b>APA</b> —all points addressable.	<b>CRT</b> —cathode-ray tube.
<b>AM</b> —amplitude modulation.	<b>CTRL</b> —control.
<b>ASCII</b> —American Standard Code for Information Interchange.	<b>dB</b> —decibels.
<b>ASTAB</b> —automated status board.	<b>DCC</b> —display control console.
<b>ASW</b> —antisubmarine warfare.	<b>DCI</b> —direct computer interface.
<b>BC</b> —broadcast.	<b>DDEU</b> —digital data entry unit.
<b>BDU</b> —basic display unit.	<b>DDI</b> — (1) digital data indicator; (2) digital display indicator.
<b>BER</b> —bit error rate.	<b>DITEG</b> —digital television graphics generator.
<b>BITE</b> —built-in test equipment.	<b>DIV</b> —diversity.
<b>BPS</b> —bits per second.	<b>DLRP</b> —Data Link Reference Point.
<b>C2P</b> —Command and Control Processor.	<b>DMU</b> —display multiplexer unit.
<b>CAG</b> —central automated status board generator.	<b>DRAC</b> —digital radar azimuth converter.
<b>CCAEP</b> —computer-controlled action entry panel.	<b>DSC</b> —digital scan converter.
<b>CDB</b> —central data buffer.	<b>DTS</b> —data terminal set.
<b>C-DITEG</b> —common digital television graphics generator.	<b>EDAC</b> —error detection and correction.
<b>CDS</b> —combat direction system.	<b>EF word</b> —external function word.
<b>CED</b> —console electronic drawer.	<b>EGA</b> —enhanced graphics adapter.
<b>CEG</b> —central equipment group.	<b>EMI/RFI</b> —electromagnetic interference/radio frequency interference.
<b>CGA</b> —color graphics adapter.	<b>EPROM</b> —erasable, programmable read-only memory.
<b>CIGARS</b> —console internally generated and refreshed symbols.	<b>ESC key</b> —escape key.
<b>CIU</b> —computer interface unit.	<b>FM</b> —frequency modulation.

**GUI** —graphic user interface.

**HF** —high frequency.

**HVPS** —high voltage power supply.

**HZ** —hertz.

**I/O** —input/output.

**IFF/SIF** —identification, friend or foe/selective identification feature.

**JTIDS** —Joint Tactical Information Distribution System.

**J-SERIES MESSAGE** —The fixed format messages containing tactical data and commands that are used to exchange information over the JTIDS system.

**JU** —JTIDS Unit.

**LCD** —liquid crystal display.

**LCLV** —liquid crystal light valve.

**LED indicator** —light-emitting diode indicator.

**LINK-4A** —The tactical digital data link for controller-to-controlled aircraft communications.

**LINK-11** —The tactical digital data link for communications among a multiple number of units.

**LINK-16** —The tactical digital data link for communications among a multiple number of units. This link is a secure, jam resistant, nodeless, high-capacity link that uses the JTIDS terminal.

**LSB** —Lower Side Band.

**LSD** —large screen display.

**LVPS** —low voltage power supply.

**MDA** —Monochrome Display Adapter.

**M-SERIES MESSAGES** —Link-11 messages.

**NCS** —Net Control Station.

**NCT** —Net Cycle Time.

**NICP** —Network Interface Control Program.

**N-SERIES MESSAGES** —The “normalized” messages exchanged between the C2P computer and the ADCS computer.

**NTDS** —naval tactical data system.

**ODR** —output data request.

**OJT** —on-the-job training.

**OSC** —operations summary console.

**PA/SG** —pulse amplifier/symbol generator.

**PC** —personal computer.

**PEFT** —peripheral equipment functional test.

**PIO** —peripheral I/O

**PIXEL** —picture element.

**PMS** —planned maintenance system.

**POFA** —programmed operational functional appraisal.

**PPI** —plan position indicator.

**PPLI** —precise participant location and identification.

**PPU** —projection plotting unit.

**PROM** —programmable read-only memory.

**PU** —participating unit.

**RAC** —radar azimuth converter.

**RAM** —random access memory.

**RC** —Roll Call.

**RDDS** —radar data distribution switchboard.

**RELNAV** —relative navigation.

**RF** —radio frequency.

**RGB** —red, blue, green.

**ROM** —read-only memory.

**ROM BIOS** —ready-only memory basic input output system.

**R-SERIES MESSAGES** —Link-4A messages from the controlled aircraft that are sent in response to a control message.

**SAC** —sonar azimuth converter.  
**SCG** —sensor converter group.  
**SDDS** —sensor data distribution switchboard.  
**SG** —symbol generator.  
**SRAC** —synchro radar azimuth converter.  
**SVGA** —super video graphics array.  
**TDM** —tactical DITEG module.  
**TDS** —tactical data system.  
**TFT** —thin film transistor.  
**TMG** —test message generator.  
**TN** —track number.  
**TQ** —track quality.  
**TSLO** —third salvo lock out.

**TTL** —transistor-transistor logic.  
**TVC** —television converter group.  
**TVSC** —television scan converter.  
**UHF** —ultra-high frequency.  
**USB** —upper side band.  
**V/C word** —velocity/category word.  
**VDT** —video display terminal.  
**VFK panel** —variable function key panel.  
**VGA** —video graphics array.  
**V-SERIES MESSAGES** —Link-4A control messages sent from the controlling station to the controlled aircraft.  
**VSS** —video signals simulator.  
**XGA** —extended graphics array.



## APPENDIX II

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