

# EL-CID Program Change Report Summary

4/1/2004

PCR ID	PCR Date	Agency	Requestor	Level	Description	Status	Action	Completed Version	Comment
RL-001	10/1/2003	NTIA	R. Lancaster	3	Minor changes to printed Certification of Spectrum Support page. Remove location coordinates, align signature block, remove excess space on continuation pages.	Complete		3.0 Rev 1	
CS-001	10/15/2003	NTIA	C. Scammon	3	Replace existing data items with generalized curve display/edit/query capability. Curves supported are Fundamental, Harmonic, Spurious Emission, IF Selectivity, and RF Selectivity.	Complete		3.0 Rev 87	
GC-001	10/15/2003	JSC	G. Cramblitt	3	Correct misspelling of "Department of Treasury" in agency list.	Complete		2.0 Rev 71	
RL-002	10/1/2003	NTIA	R. Lancaster	3	Change power of the portable radio in the Justice Wireless Network record to 5 Watts.	Accepted			Corrected record available on Training CD
GC-002	10/15/2003	JSC	G. Cramblitt	3	Menu button not displayed next to [Location] and [Reference] nodes in Tree View	Complete		3.0 Rev 1	
GC-003	10/15/2003	JSC	G. Cramblitt	3	Non-Certifiers should not be able to remove Locations or References from approved Certs.	Complete		3.0 Rev 1	
CS-002	10/15/2003	NTIA	C. Scammon	3	Add Antenna Type Descriptor (A40) readonly picklist to Antenna.	Rejected			The list of descriptors is long and needs to be organized by antenna type before it can be incorporated into EL-CID.
GC-004	10/15/2003	JSC	G. Cramblitt	3	Warn user about possible malicious code before launching attachment.	Complete		3.0 Rev 87	
BS-001	10/15/2003	NAVSEA	R. Sweeney	3	Add Cancel button in Tree View to allow user to gracefully back out of an operation.	Submitted			From NAVSEA comments 9/18/2003
BS-002	10/15/2003	NAVSEA	R. Sweeney	3	No analysis tools exist to calculate harmonics or spurious emissions.	Accepted	JSC		SCS AT Analysis tools functionality is planned for version 3.
BS-003	10/15/2003	NAVSEA	R. Sweeney	3	Emission Designator screen error messages confusing.	Accepted	JSC		From NAVSEA comments 9/18/2003

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BS-004	10/15/2003	NAVSEA	R. Sweeney	3	Allow different Table of Allocations. EL-CID currently has a fixed TOA.	Submitted	DoD		From NAVSEA comments 9/18/2003. NTIA is waiting for a TOA application to be developed before integrating into EL-CID.
BS-005	10/15/2003	NAVSEA	R. Sweeney	3	Add DoD data items. Print DoD page. Foreign Coordination pages.	Submitted	DoD		From NAVSEA comments 9/18/2003. Funding issues. Further requirement definition needed.
BS-006	10/15/2003	NAVSEA	R. Sweeney	3	Allow creation of Links by clicking on Stations. Currently, Links can only be created on Diagram.	Submitted			
BS-007	10/15/2003	NAVSEA	R. Sweeney	3	Add Remarks to Transmitter, Receiver, and Antenna.	Accepted	JSC/NTIA		Scheduling/funding issues
DD-001	10/15/2003	JSC	D. Doyen	3	Allow 0 or more aliases to be specified for a single equipment nomenclature, permitting user to find records by these names.	Accepted	NTIA		Scheduling/funding issues
DD-002	10/15/2003	JSC	D. Doyen	3	Allow ranges of Pulse Repetition Rate/Width.	Submitted	JSC		Further requirement definition needed.
DD-003	10/15/2003	JSC	D. Doyen	3	Enhance antenna scan rate/angle interface.	Submitted	JSC		Further requirement definition needed.
SG-001	1/7/2004	JSC	S. Green	3	Duplicate Relm manufacturer in database.	Complete		2.0 Rev 71	
SG-002	1/7/2004	JSC	S. Green	3	Unable to print 1494 pages for some records. "Overflow in field PrintOverflow.ItemData".	Complete		2.0 Rev 71	
EB-001	1/10/2004	JSC	E. Baerwald	3	All Print Preview screens are labeled "DoD 1494". Should be more specific for each type of print or just "Print Preview".	Complete		3.0 Rev 87	

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CS-003	1/7/2004	NTIA	C. Scammon	3	New fields and changes required for Chapter 5 Compliance Checks: 1) [Receiver]\Tuning Method. Picklist just like Tx Tuning Method. 2) [Linear Antenna]\1st Sidelobe Level Attenuation 3) [Linear Antenna]\1st Sidelobe Level Atten Rel/Act 4) [Receiver]\Conducted Undesired Emission 5) [Receiver]\Adjacent Channel Selectivity 6) Do not accept negative numbers for [Modulation]\Peak Deviation.	Complete		3.0 Rev 1	
CS-004	1/7/2004	NTIA	C. Scammon	3	Change Link Info screen to assume Coupling Loss of 0, so we can always calculate EIRP.	Complete		3.0 Rev 1	
CS-005	1/7/2004	NTIA	C. Scammon	3	Add field PointToPointFlag to [Station] node. "P" if station is Point-to-point. "M" if Point-to-multipoint. NULL if the station does not transmit on 932-935 or 941-944 MHz bands. In Link Info screen, if field is NULL, and any of the RequestedModes are in these bands, prompt user for answer when they click Apply button. In [Station] node, only display if there are any RequestedModes in these bands.	Complete		3.0 Rev 1	
CS-006	1/7/2004	NTIA	C. Scammon	3	Allow transmitter Emission Designator to be changed. Currently, must delete and add.	Complete		3.0 Rev 1	
CS-007	1/7/2004	NTIA	C. Scammon	3	In [Modulation], allow user to change Modulation Type even if in conflict with 1st symbol of Emission Designator. Catch conflicts in Compliance Checks.	Accepted	NTIA		Further requirement definition needed.
GC-005	1/7/2004	JSC	G. Cramblitt	3	Add a NATO Location record to the map.	Submitted			
GC-006	1/7/2004	JSC	G. Cramblitt	3	When running a query on Locations where the condition is a Certification field, only finds those Locations that are Certification-wide (CertificationLocation), not station locations (StationLocation).	Accepted	JSC		
GC-007	1/7/2004	JSC	G. Cramblitt	3	As currently configured, EL-CID requires that user have write access to the Program (Install) directory. Move all user-writeable elements into an Elcid_Data directory that can be located elsewhere on the drive.	Submitted			

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CS-008	1/7/2004	NTIA	C. Scammon	3	Add compliance check for overlapping frequencies in a Transmitter with the same emission. WARNING level. Can lead to duplicate Requested Modes in Link Info screen.	Accepted	JSC		
CS-009	1/7/2004	NTIA	C. Scammon	3	Improve StdUnits control to support Power per Frequency (Watts/Hz). Will be used for Spectral Power Density. If possible, include the combination of Watts/4KHz.	Accepted	JSC		
GC-008	1/14/2004	JSC	G. Cramblitt	3	In Map, clicking on any symbol in Legend produces error msg "comdlg32.ocx is not installed or properly registered" and EL-CID crashes.	Complete		2.0 Rev 71 Patch 1	Patch available in Software Updates on EL-CID Support Center website.
GC-009	1/14/2004	JSC	G. Cramblitt	3	Cannot export a Certification. Error message "directory not found". Occurs after uninstalling EL-CID, then re-installing to same (existing) program folder.	Accepted	JSC		Workaround. After un-installing EL-CID, delete the EL-CID program folder (C:\Program Files\Elcid).
GC-010	1/14/2004	JSC	G. Cramblitt	3	Users are not allowed to add duplicate EmDes to a frequency, but with copy/paste or drag/drop, they can.	Submitted			
GC-011	1/14/2004	JSC	G. Cramblitt	3	Date Imported is not cleared when creating a Trunking System from a template. As a result, "Last Imported" query incorrectly lists Trunking System.	Accepted	JSC		
DD-004	1/14/2004	JSC	D. Doyen	3	On Preferences screen, permit user to discover which data items would be affected by a change in default Units.	Submitted			
SG-003	1/20/2004	JSC	S. Green	3	When changing Site Elevation or Antenna Height data item in [Station] node, an error message is displayed "syntax error in from clause". The program does not crash and data is updated (except for Timestamp).	Complete	JSC	3.0 Rev 87	
SG-004	1/20/2004	JSC	S. Green	3	A non-Certifier can add a [Trunking Information] node to an Approved Cert. Should not be allowed.	Complete		3.0 Rev 87	
RL-003	1/21/2004	NTIA	R. Lancaster	3	Simplify interface for submission of Stage 1 Certs. Reduce number of requested data items. Possibly implement by shading data items that are optional at Stage 1.	Accepted	NTIA		Scheduling/funding issues

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CS-010	1/21/2004	NTIA	C. Scammon	3	Permit entry of more than one antenna sidelobe or permit entry/import of full antenna patterns.	Submitted	JSC/NTIA		Further requirement definition needed.
CS-011	1/23/2004	NTIA	C. Scammon	3	Radar Target stations are Generic, therefore there is no Rx in a Radar->Target link. Require a Rx at the Radar station and handle as special case in Link Info screen?	Complete		3.0 Rev 87	
DD-005	3/31/2004	JSC	D. Doyen		Produce more compact listing of modes in Certification of Spectrum Support page by combining like items. Print this in Full Record print instead of line-by-line print of mode items.	Submitted	JSC/NTIA		
CS-012	3/31/2004	NTIA	C. Scammon		Make changes required by Sep 2003 revisions to NTIA Manual section 10.9.2, Trunking Systems.	Complete		3.0 Rev 87	
JM-001	3/31/2004	Commerce	J. Mincer		Add numbers to Recommendation when listing on Operating Characteristics and Recommendations screen.	Submitted	JSC/NTIA		Further requirement definition needed.
CS-013	3/31/2004	NTIA	C. Scammon		When displaying the logical record ID of Walk & Talk system, the "&" becomes an underscore in the lower right security panel.	Complete		3.0 Rev 87	
CS-014	3/31/2004	NTIA	C. Scammon		Remove field Radar Tuned Frequency from the [Modulation] node. This data comes from the Selected Modes on Link Info screen instead.	Complete		3.0 Rev 87	
CS-015	3/31/2004	NTIA	C. Scammon		Add field FM/CW Frequency Deviation to [Modulation] node. Only appears if RadarType is FM/CW. Required for Chapter 5 Compliance Checks.	Complete		3.0 Rev 87	
CS-016	3/31/2004	NTIA	C. Scammon		Add field Justification for Short Rise Time to [Modulation] node. Only appears when Pulse Rise or Fall Time is <0.1 microseconds.	Complete		3.0 Rev 87	