ULS EBF Status Report

As of: 04/20/2010

Open Software Change Requests (SCRs)

SCR #	Summary	Description	Detected on Date	Status	Release Date
12968	System changing BAX location data when submitted via EBF	A TS application was returned stating: Your application is returned so that you may amend this item. On the FCC form 601 Schedule I titled Technical Data Schedule for the Microwave BAX Services, applicant incorrectly keyed for the state "VA" instead of "MT" for the location of community (city Missoula). Please amend to the correct state and return... In this scenario, FAC ID 14675 was showing Missoula, MT in CDBS but Missoula, VA is what pulled over in the system for the application (A_BROADCAST_CALLSIGN). The FACILITY table has two fields for the state, one field list the state (state) & the other list the broadcast state (state_station_loc). This data is copied directly from CDBS. The problem is that the value from the "state" field in the FACILITY table is overwriting the value for the "broadcast state" field during the batch process, AND this data goes on the application (A_BROADCAST_CALLSIGN). This is what causes the BAX data issue on the application.	4/2/2010	Open	
12967	Amateur EBF AU applications not recording the region code change in the Transaction Log	When changes are made to the "state" of the address on a Amateur EBF AU application, this also impacts the region code as well. The region code is associated with the state, so each time the state is manually changed by a Amateur filer, the region code is systematically changed. The problem is that the system is recording the change of the "state" address in the transaction log, however, it is not recording the region change to the Transaction Log as it should. This is the reason that the region code changes do not get replicated to the license once the Amateur EBF AU application is granted. We are going to have to create an SCR to fix this issue with batch filed Amateur AU applications. Going forward for all Amateur EBF AU applications, if a change is made to the "state" of the address, then the region code should also be changed. The "Region changed" transaction action should be recorded to the Transaction Log.	4/2/2010	Open	
12965	Standard EBF Should Not Collect Line Loss Data	Per Betsy Miller of the FCC, online filing for ULS no longer collects line loss data. However, Standard EBF is still allowing line loss data to come in and get on the application. We need to correct standard EBF.	3/30/2010	Open	
12759	Cellular EBF filers must provide corresponding Location and Antenna data when adding/modifying/deleting Radial data	Cellular EBF filers must provide corresponding Location (LO) and Antenna (AN) data when adding/modifying/deleting Radial (RA) data. We will need to create a severe error to prevent Cellular filers from submitting EBF applications with radial data changes w/o corresponding location and antenna data. The severe error will be applied each time an EBF filer submits a filing with radial (RA) data w/o the corresponding location (LO) and antenna (AN) records.	05/15/2009	Open	

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SCR #	Summary	Description	Detected on Date	Status	Release Date
12499	Change in Birth Date Not Being Recorded in Transaction Log	An AU application for an FRC license was filed through EBF that among other data, updated the birthdate. However, the transaction log did not record the change to the birthdate.	08/01/2008	Open	
12446	Standard EBF response file has formatting error	Standard EBF is not formatting the response file correctly when error code 14914 is generated, i.e. "An attachment is required with this filing because the 'Would a Commission grant of authorization for this location be an action that may have a significant environmental effect' question is answered 'Yes'."	06/12/2008	Open	
12254	EBF Incorrectly Classifying New Applications as Major/Minor	EBF is incorrectly classifying New applications (NE purpose code) as Major/Minor. The Major/Minor classification applies only to Modifications and Amendments.	01/30/2008	Open	
12197	EBF Permitted an Untimely-Filed Amendment to Be Submitted	EBF accepted an amendment against a returned application when the receipt date on the amendment was more than 60 days after the date of the return letter.	12/13/2007	Open	
12194	Modify EBF to handle 6 digit Error Codes	EBF is currently unable to handle error codes that are 6 characters. Most of the error codes in ULS are 5 characters, so this has not been a problem; however, we are starting to embark on creating 6 digit error codes. As a result, we need to update a procedure to accept 6 digit (or larger) error codes.	12/11/2007	Open	
11863	Prevent Cellular MD Minor Filings from indicating Phase 2	Currently, there is no edit to check that Cellular applications that are filing for Phase 2 answer the Expand Area question “Yes.” This SCR will create a new edit to ensure compatibility between the Cellular phase and the Expand Area question.	06/26/2007	Open	
11847	MW Receivers should edit coordinate directions	Currently, receiver locations for Microwave service do not validate latitude & longitude direction against state code because receivers do not collect state code information. This SCR will create a new edit to validate receiver latitude & longitude direction against the state code of the transmitter location.	06/22/2007	Open	
11603	EBF applications allow incorrect path data on antennas	If an EBF application is filed, there currently is no check that the path number assigned to an antenna matches the path for that antenna. As a result, incorrect segments are possible for the paths between the antennas.	03/08/2007	Open	
11602	EBF applications allow incorrect antennas on paths	EBF needs to be updated to add additional checks that an antenna is valid for a path when receiving applications. In addition to verifying that an antenna exists on that license, EBF will be updated to check that no two paths will share one antenna. EBF will also be updated to ensure that the two antennas on the path are not both a transmit type or both a receiver type.	03/08/2007	Open	
11599	EBF Accepts Data in the ULS File Number Field For Purposes Other Than Withdrawal and Amendment	In all EBF applications, the applicant is able to submit with data in the "ULS File Number" field. However, only Withdrawal and Amendment applications should have associated file numbers. All other applications should not be able to submit with information in the "ULS File Number" field.	03/07/2007	Open	
11462	EBF Reporting an Incorrect Error	An applicant had sent a batch filing for a new purpose application in the PA radio service. EBF rejected the application with the following message: "Record Type LM - Extended Implementation must be null." The applicant did not answer the extended implementation approved question on the LM record. The problem lies with an edit in the PA radio service that is looking for a non-null value in the extended implementation plan question on the AD record. EBF needs to be corrected in order to generate the	01/05/2007	Open	

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As of: 04/20/2010

SCR #	Summary	Description	Detected on Date	Status	Release Date
		correct error for this situation.			
11399	EBF must cross-edit the Path Number between the PA and AN record types	When submitting a microwave service application, the applicant supplies path and antenna data. The path has a sequence number and the antenna data refers to this sequence number. EBF needs to verify the path number entered on the antenna record matches the path number entered on the path record. If the path number found on the antenna and path records for the exact antenna does not match, EBF should generate an error and not allow the application into the system.	11/29/2006	Open	
11323	EBF Pack Registration Number Edit needs to be corrected	Standard EBF needs a new edit. The new edit is if the Pack Indicator is set to 'N' and the Pack Registration Number is NOT NULL, then ULS will generate an error and not process the application.	10/31/2006	Open	
11298	Incorrect EBF Error Message when filing EBF applications	When processing an EBF application that results with error 13779, the wrong error message is displaying. Error 13779 is for record type L2 and the correct error message is: "Record Type L2 - Mexican Clearance Indicator is not valid for Land Mobile, Microwave or Coast and Ground."	10/24/2006	Open	
11230	Allow applicants to remove location information through EBF	If an applicant files an EBF modification application, the applicant is unable to delete the overall height with appurtenances data from a location. Applicants need to be able to delete this information.	09/25/2006	Open	
11114	EBF is incorrectly processing NULL fields	When an EBF filer uses the "$" symbol to delete the Real Party of Interest, EBF is incorrectly maintaining the "$" symbol instead of replacing the field with NULL. EBF does not reject the application but this error should not occur.	08/22/2006	Open	
11090	Add a call sign verification to the EBF process	EBF needs to verify that the call sign in the 'HD' record and the call sign in the 'CF' record are the same. If the call signs do not match, the application should be rejected and a corresponding error sent in the response file back to the EBF filer.	08/10/2006	Open	
10991	ULS is not allowing removal of expired associated call sign from a license	This problem was discovered in Standard EBF: ULS will not permit an associated call sign to be removed from a license if the associated call sign has expired.	06/23/2006	Open	
10626	Renewal applications for BR & ED radio services have new edits	Recently, Renewal applications for Broadband Radio (BR) & Educational Broadband (ED) radio services were enhanced to require 601 Main Form questions 53, 54, and 55 to be answered. The enhancements were effective for online applications only. This SCR will make them effective for batch filed applications as well.	02/22/2006	Open	

STATUS:
Open = System issue has been identified and is outstanding.
Fixed = Programmer has completed required software changes but testing by analyst has not yet been completed.
Tested = Required software changes have been completed and tested. Awaiting implementation.
Closed = Required software changes have been implemented. Issue is resolved.
Reopen = Issue was previously resolved but has been redetected.
Rejected = No system changes required or issue was erroneously opened.

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As of: 04/20/2010

Closed/Rejected Software Change Requests (SCRs)

SCR #	Summary	Description	Detected on Date	Status	Release Date
12920	Procedure for the Amateur and FRC Weekend/Holiday Batch Process requires revision	Recently we released SCR 12887 to Production and discovered that the system is still not generating a second response file when the EBF Amateur or FRC application is actually processed by the system. The Amateur and FRC Weekend/Holiday Batch Process generates the second response file on Monday after a weekend, or on the next business day after a holiday. The second response file is generated based on the original Amateur/FRC file's data stored in the NARLI_STEPS table. The problem is that their is a procedure which removes the original file's data from the NARLI_STEPS table every Sunday @ 8 PM, so the second response file never gets generated on the Monday after a weekend.	01/28/2010	Closed	1/29/2010
12913	Antenna Type Codes will only be required for Site Based Microwave licenses in EBF	EBF filers for Site Based Microwave licenses will be required to provide the antenna type code per “AN” record. However, the antenna type code will not be required for the following site based services: Coast & Ground, Land Mobile, & Paging. The system will populate a default value of 'T' (Transmitter) for these services.	01/12/2010	Closed	1/14/2010
12887	Amateur and FRC Batch Process Needs to Send a Second Response File When a Weekend/Holiday Batch is Processed	Recently we released SCR 12816 that processed Amateur and FRC EBF applications submitted on a holiday or weekend at the beginning of the next business day. Normally when an Amateur or FRC application comes in on a non-business day, ULS returns a zero code in the response file, signifying the application was acceptable for processing. However, ULS does not send out a response file when the batch is actually processed by the system. We need to modify the system so it generates a second response file when the application is actually processed by the system.	11/16/2009	Closed	1/20/2010
12831	Standard EBF Not Generating "Application Received" Log Item for MW Pack Applications	When a microwave pack application is submitted through EBF, ULS is not consistently creating an "application received" item in the log table (RECxx). This history item should be created.	09/11/2009	Closed	11/12/2009
12824	EBF Not Recording Correct Action Performed on Path	When deleting a location and path from an application, EBF is not recording the delete action performed on the Path table (even though it does record the delete action on the location and antennas).	08/25/2009	Closed	10/01/2009
12805	Standard EBF Should Process the Submit of an Amendment to a Packed Application	ULS Standard EBF did not process an amendment to an application in a pack through the submit routine. When the amendment landed in ULS, the application status was still showing as an unsubmitted pack application (status 'P'). With the anticipation of receiving more amendments to pack applications in the future, ULS standard EBF should run the amendment to a pack application through the submit process.	07/29/2009	Closed	10/22/2009

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SCR #	Summary	Description	Detected on Date	Status	Release Date
12756	Standard EBF Is Not Storing Owner Entity Data Correctly in ULS	When standard EBF processes an owner entity record, EBF is not populating the A_OWNER table correctly. EBF is not storing the tin ID in the A_OWNER table; rather it is storing the TIN in the a_owner_tin column in the A_LICENSE table. This prevents Application Search from displaying the owner data.	05/12/2009	Closed	07/30/2009
12753	EBF formatting issues with response files containing error code 14914	EBF response files with RE records that contain error code 14914 have formatting issues. Presently any EBF file that contains this error appears in the response file in the incorrect format below: RE|D45CBE6096690B01|Location 8: 14914 RE|D45CBE6096690B01|Location 9: 14914 Any EBF response file that contains errors should include RE records in the correct format below: RE|D0969DDFB1B7807B|1|1|458.66250000|||6190 RE|D0969DDFB1B7807B|1|1|453.66250000|||6190 We need to modify the formatting for error code 14914 to appear like the example directly above. We will need to correct the proc_web_appl_xedits_tech for error code 14914.	05/06/2009	Closed	07/09/2009
12737	Reject Amateur EBF Filing if Operator Class is Downgraded	Today in ULS, the system will allow a filer to submit an Amateur EBF application and change their operator class. In CLS, the FCC would like the system to prevent a filer from a submitting an application that downgrades their operation class. In other words, the system should reject an EBF filing if the operator class is not equal to or higher than what is on the license.	4/10/2009	Rejected	5/26/2009
12704	Coast & Ground Certification Question should be required for AM applications	When an applicant is completing a CL application, on the Schedule F radial data section, the applicant enters the ERP and antenna height for each radial. Based on that information, the system calculates the SAB. Then, the applicant enters the CGSA distance for each radial. The FCC would like an edit check for each radial to ensure the CGSA distance is not larger than the SAB that was calculated. If the CGSA distance is larger, the system should provide an error message. Denise provided an update to the requirements on 3/27. The details are included in a note.	03/04/2009	Closed	05/07/2009
12701	Standard EBF Does Not Permit Changing Frequency Coordination Number for Microwave	A standard EBF coordinator submitted an amendment to an existing application (which references a microwave license) and attempted to change the frequency coordination number. This did not work because ULS EBF currently permits this change only for Land Mobile services. Standard EBF needs to be modified to permit changing the frequency coordination number for microwave applications as well.	2/27/2009	Closed	05/21/2009
12697	EBF MD Copy Process inadvertently copying license's antennas to application's path	A particular frequency was showing as terminated on an EBF MD application, however, the frequency that was associated with the application's path should not have been showing at all.	2/24/2009	Closed	05/21/2009

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SCR #	Summary	Description	Detected on Date	Status	Release Date
		We have found that somewhere in the EBF MD copy process terminated antennas are getting copied from the license to the application. I did some further digging into this issue and I see how the data is getting mixed up. Please review my explanation below, hopefully this will provide some clarity: The path's terminated antennas on the license are getting copied to the application when filed via EBF. During the EBF process the license's antenna ids are copied to the application's PATH data as the application's antenna ids. Each individual frequency has an associated antenna id and licenses have their own distinct antenna ids and applications vice versa. In this scenario the licenses antenna ids were copied to the application and this is why the frequency that should not have been associated with the application's path appeared incorrectly. Going forward we will need to fix the EBF MD copy process to not allow the licenses antenna data to be copied to the application's path data.			
12660	Implement the Antenna/Radial Cross Edit Used for Interactive Cellular Filings in Standard EBF	When entering cellular application data interactively, there is a cross edit between the antenna and radial information that prevents the applicant from adding an antenna without radial data. However, EBF permits data to come into ULS in this manner.. Standard EBF needs to be updated to provide the same cross edit between antenna and radial data for cellular applications.	12/16/2008	Closed	01/16/2009
12655	EBF submit procedure incorrectly triggering error code 13200	When a NE EBF application is filed, the EBF submit procedure checks to see if any attachments are present in ULS based on the EBF application id. Somehow the EBF submit proc is checking both ULS and EBF for attachments based on the EBF application id. The Attachments tables are both in ULS & EBF, however they both contain distinct application ids. Since there is no correlation, the EBF submit procedure should not trigger error code 13200 "An attachment with an Attachment Type of Waiver is present. Please answer the Waiver question Yes or remove the Attachment Type of Waiver." The EBF submit procedure must be updated to no longer look for ULS attachments based on the EBF application id.	12/11/2008	Closed	01/12/2009
12649	Streamline EBF Upload Output	When an EBF filer uploads a zip file (which is allowed), the CGI script returns a detailed listing of what was uploaded, including the contents of any PDF files uploaded. This causes the filer's machine to appear to hang. The CGI script should not return the contents of the PDF files. Instead, only the file name should be sent back.	12/09/2008	Closed	03/26/2009
12617	Correct Cellular EBF Issues	The current batch processing and record layout for EBF CL filing is incorrect. This SCR will cover several issues including: • The copy down of CL data from the license to the application is not correct • Providing error if the user does not provide frequency id or frequency band on a file • Correcting the UA issue currently tracked under SCR 12607 • Resolving the issue with technical data not appending to the error • Ensuring the SAB calculation occurs via EBF	11/06/2008	Closed	11/14/2008

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SCR #	Summary	Description	Detected on Date	Status	Release Date
12610	Radial Data not copying to EBF Cellular AM applications	Cellular EBF AM applications do not update the radial data on the application.	10/31/2008	Closed	12/04/2008
12607	EBF Cellular Application's Reference Copy missing Cellular Unserved Area Information	EBF does not display the Unserved Area, or each associated action, Add, Mod, Deleted, on the Reference Copy when cellular applications are submitted.	10/30/2008	Closed	11/14/2008
12605	EBF Cellular Application Radial Data incorrectly duplicating	Radial Data results are being duplicated on cellular licenses when the radial data is modified.	10/30/2008	Closed	10/30/2008
12588	Standard EBF is Nulling Out the Answer to the CGSA Alternate Method Question	When filing an application against a cellular license through standard EBF, EBF is nulling out the answer to the Alternative CGSA Method question, even if the filer supplies an answer to this question.	10/17/2008	Closed	10/24/2008
12587	Radial Record Layout Not Sufficient for Cellular EBF Applications	When attempting to define radials for a frequency on a Cellular license through EBF, the radial record (RA) does not contain sufficient information to uniquely identify the frequency band to which to add the radial. The RA record only has a field for frequency assigned - it does not have fields for the frequency upper band and the frequency sequence number. The frequency assigned by itself is not sufficient to identify the specific band desired. Fields for the frequency upper band and the frequency sequence number must be added.	10/17/2008	Closed	10/24/2008
12521	EBF needs to Verify Path Sequence ID on Antenna Table	EBF does not check the Path and Antenna tables on the application to verify whether the path sequence IDs match before copying the data to ULS. Therefore, if an EBF application is submitted with mismatched path sequence IDs, it is copied to ULS incorrectly.	08/26/2008	Closed	12/04/2008
12515	EBF Validating Structure Type Code via ASR Registration table	When an EBF application is filed where there is an invalid structure type code in the ASR Registration table and a valid structure type code on the EBF filing, EBF presents an error message. This SCR will correct this to check the structure type code on the application itself.	08/19/2008	Closed	02/12/2009
12500	Amateur EBF Not Allowing Renewal Within 2 Year Grace Period	An Amateur filer is unable to file an RM application via EBF within the 2 year grace period after the license expired. An error message is presented: " You must hold an unexpired amateur license to apply for a Vanity call sign."	08/04/2008	Closed	08/28/2008
12481	EBF filers incorrectly receiving 8150 Error message	EBF filers attempting to file a construction notification via the batch filing process keep meeting with following error message: 8150 - Our records indicate that you have already filed a notification for this coverage/construction requirement. Your call sign, location or path, frequency, or purpose code may be incorrect. The error is received when there are two stations at the location level which use the same frequency but the incorrect frequency id is populated.	07/17/2008	Closed	09/11/2008
12474	Submission of NT apps for terminated frequencies is causing edits to fail	An applicant was able to file an NT application through EBF for a terminated frequency. However, the frequency sequence id is not being filled in on a necessary database table. This lack of data is causing some edits (including autoterm edits) to fail.	07/14/2008	Closed	09/11/2008

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12453	EBF Rejecting Valid Batches When a Common Attachment is Referenced by More Than One Batch File in a Run	Normally, one common attachment file is sent and is associated with multiple batches. The first batch is successfully submitted, along with the attachment file. However, all subsequent batches do not submit successfully, and they fail for a missing attachment. This missing attachment is the common attachment file.	06/20/2008	Closed	08/14/2008
12409	EBF quiet zone date edit incorrect	EBF applications are incorrectly requiring quiet zone date even when the quiet zone consent question is 'No.'	05/08/2008	Closed	06/07/2008
12404	Administrative updates to FRC EBF applications missing FRC Administrative data	Administrative updates filed to EBF-filed FRC applications are not copying FRC Administrative data from the license to the application.	05/07/2008	Closed	07/31/2008
12403	EBF applications for Vanity Call signs inadvertently blanking out vanity callsign change code	EBF application processing is missing an online filing programming fix to prevent the inadvertent blanking out of the vanity callsign change code on the license.	05/06/2008	Closed	07/31/2008
11954	Coast & Ground Certification Question should be required for Amendment applications	Ground applications requires the applicant to answer a Coast & Ground-specific certification question (601 Main Form, Question 52). This SCR will enhance the EBF edits to require this certification question for Amendments.	08/06/2007	Closed	10/27/2007
11751	EBF (Emergency STA question)	For EBF and interactively filed applications, if the Special Temporary Authorization question is "N", the emergency STA question should be null. If the emergency STA question is answered, the file should be rejected. EBF should not allow the applicant to answer the Emergency STA question if the applicant puts an 'N' in the STA question.	5/1/2007	Closed	5/24/2007
11727	Amateur/FRC EBF Giving Errors when Social Security Number is Received	EBF is generating errors for both FRC and Amateur files on applications when a Social Security Number (SSN) is sent in the batch. When receiving the SSN, EBF should be auto-registering the SSN in CORES. Currently, if the SSN is sent by itself, EBF is incorrectly generating a 9505 error (). If the SSN is sent along with a call sign, the SSN should be auto-registered in CORES.	4/23/2007	Closed	4/25/2007
11676	EBF_FRC Process submitting applications with Informational (I) Type Errors	An applicant submitted a .dat file, but the file number was not included in the response file. The filer needs the file number in order to submit photos. If EBF accepts a filing, then EBF should send a response file to a filer with a file number.	3/28/2007	Closed	4/25/2007
11616	EBF Must Check to See if the Licensee Suffix is Changed	Currently, any change made to the licensee name in an EBF application should trigger the "Name Change" question being answered. If the "Name Change" question is not answered, the EBF application should be rejected. However, if an EBF application is filed, and the licensee's suffix is changed, but no other part of the name is changed, EBF does not check that the "Name Change" question is answered. If the "Name Change" question is not answered, the EBF application should be rejected.	3/13/2007	Rejected	3/28/2007
11553	Amateur EBF Not Consistently Recording Error Number in Response File	When submitting a Removal for an amateur call sign, the applicant received "NULL" in the Response File in place of an error code. EBF was mismatching the licensee name as supplied in the batch file and the name as it appears on the license. EBF should have instead written error code 13526 in the response file.	2/21/2007	Closed	4/11/2007

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SCR #	Summary	Description	Detected on Date	Status	Release Date
11541	Mask Real TINs When Coming In Through EBF	As a follow on to the effort to remove real TINs from ULS Data Entry, EBF will be updated to mask TIN information.	2/9/2007	Closed	4/12/2007
11468	Amateur EBF Process Not Copying All License Data to the Application	When any application is filed on an amateur license through EBF, the eligibility code on the amateur license is not being copied onto the application. For Administrative Update and Renewal Only applications, this causes the application to incorrectly change the eligibility data on the license to NULL. EBF had also incorrectly allowed applicants to submit without making any changes.	1/9/2007	Closed	2/7/2007
11422	Information is being incorrectly removed from EBF applications	A modification application was filed through EBF and the applicant supplied Quiet Zone information on the EBF application. When the EBF application was being processed, the EBF process incorrectly removed the quiet zone data that the applicant had supplied in the batch file. EBF should not remove the data from the submitted application. Per standard processing for Quiet Zone, EBF should not copy the quiet zone question and quiet zone consent date from the license to the application. However, EBF must keep the data from the application. This requirement arises whenever a change is made to a quiet zone location because the applicant must re-answer the quiet zone question and quiet zone notification date fields.	12/8/2006	Closed	1/11/2007
11377	Amateur EBF should not allow applications into ULS with a Name Change Error	Amateur EBF is letting an application into ULS when there is a name change error detected on the application. The specific problem is with the licensee name suffix. If there is a change in the suffix data, Amateur EBF generates the correct error, but still processes the application in ULS. Since the error being generated is classified as severe, Amateur EBF should not allow the application into ULS. • This problem was found only for the renewal only (RO) application purpose, but other application purposes may also be impacted.	11/21/2006	Rejected	4/4/2007

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Fixed = Programmer has completed required software changes but testing by analyst has not yet been completed.
Tested = Required software changes have been completed and tested. Awaiting implementation.
Closed = Required software changes have been implemented. Issue is resolved.
Reopen = Issue was previously resolved but has been redetected.
Rejected = No system changes required or issue was erroneously opened.