

Communicating the Changes

POA Improvements

Steve Browell Updated 21.09.2021

Updates from 17.08.2021:

- Inclusion of picture to show HDR oversight of the Live Incident management (slide 10)
- Clarification of which Peak updates are visible or not with bonded Incidents (slide 21)

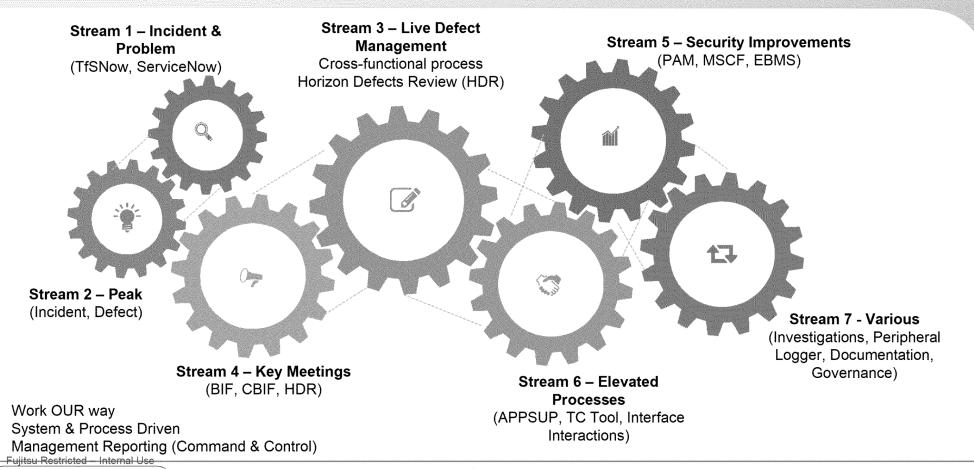
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Operational Improvements - Update

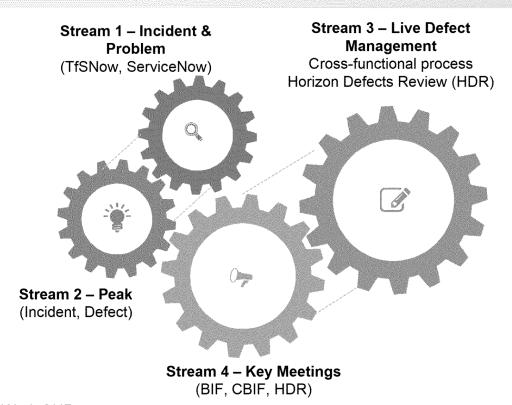




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Streams 1-4





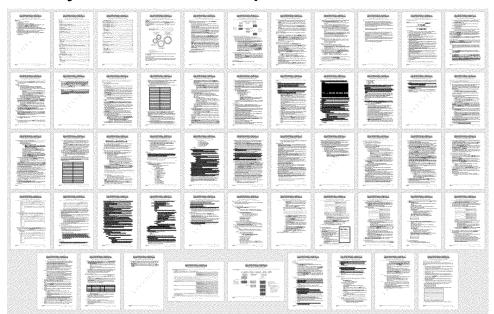
- Work OUR way
- System & Process Driven
- Management Reporting (Command & Control)

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POA Improvements document



- Latest version "POA Improvements List v1.1 Streams 1-4 23.07.2021"
- This will become a Live Defect Management document along with parts embedded into your own local process document



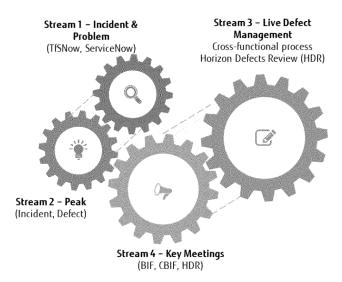
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Emphasis



- Process agreement and consistency working our way, working better
- Use of TfSNow and Peak systems using the tools
- Data reliability to enable tracking and validation
- Enhanced management reporting command and control
- Identify areas for improvement making us better
- Confidence in POL reporting we know it's right



Path of a Live Incident



■ Belfast HNG-X Focus

NOTE – we are looking to amend our ways of using Peak/TfSNow as evolution as revolution is impractical for us right now



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Live Defect definition



■Live Defect

- Is present on a LIVE system
- Is, or appears to be, inconsistent with the agreed design or service specification
- Is, therefore, a fault that is likely to need fixing
- ■There may be a workaround, but the underlying issue still meets the criteria above,

TfSNow – add the LiveAffectingDefect CI **Peak** – add the ##LiveAffectingDefect Collection

HDR Defect definition



- The Horizon Defects Review (HDR) scope will be those Live Defects that also have at least 1 of the following attributes (HDR Defects):
 - Affects, or has the potential to affect, <u>branch financial outcomes</u> (add the "HDR-Fin" Collection)
 - Affects, or has the potential to affect, the way a postmaster is required to use the system (User Interface, Report, Function) (add the "HDR-Exp" Collection)
 - Affects, or has the potential to affect, the experience of a Post Office customer or client (add the "HDR-Exp" Collection)
- There may be a workaround, but the underlying issue still meets the criteria above
- The HDR Defect may be under investigation and is not confirmed to meet the criteria above but has attributes that meet the criteria above (a potential HDR Defect)

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TfSNow – add the relevant HDR-* CI **Peak** – add the relevant HDR-* Collection

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Live Defect & HDR Defect definition



- Live Defect
 - Is present on a LIVE system
 - Is, or appears to be, inconsistent with the agreed design or service specification
 - Is, therefore, a fault that is likely to need fixing
- The Horizon Defects Review (HDR) scope will be those Live Defects that also have at least 1 of the following attributes (HDR Defects):
 - Affects, or has the potential to affect, branch financial outcomes (add the "HDR-Fin" Collection)
 - Affects, or has the potential to affect, the way a postmaster is required to use the system (User Interface, Report, Function) (add the "HDR-Exp" Collection)
 - Affects, or has the potential to affect, the experience of a Post Office customer or client (add the "HDR-Exp" Collection)
- There may be a workaround, but the underlying issue still meets the criteria above
- The HDR Defect may be under investigation and is not confirmed to meet the criteria above but has attributes that meet the criteria above

TfSNow – add the LiveAffectingDefect CI
Peak – add the ##LiveAffectingDefect
Collection

TfSNow – add the relevant HDR-* CI **Peak** – add the relevant HDR-* Collection

HDR Live Defect reporting



■ HDR – tracks the whole lifecycle of HDR Defects





- Raise Change
- Initiate Fix

- - · Take to CBIF if needed

Investigation Peak

New terms



- Horizon Defect Review (HDR) a weekly meeting with POL to review HDR Defects. POL need to know the HDR Defects and their status. They share this with postmasters. This is a very important meeting that sees Fujitsu and POL aligned on the HDR Defects
- Investigation Peak is an Incident that is being investigated where the cause and required action are not yet confirmed. A linked TfSNow Incident may well exist and MUST exist if POL need to be aware. The Peak Call Type should be "L" if this is a Live Incident
- **Defect Peak** is a Peak that is not linked to a TfSNow Incident and that describes the confirmed Live Defect that will be progressed through the SDLC (BIF, PTF, Dev, Test, Release) to live deployment
- Potential Live Defect (Peak) is a Live Defect that we are still looking into. There will likely be an investigation Peak open and probably a TfSNow Investigation Incident too. The Peak Call Type should be "L"
- Confirmed Live Defect (Peak) is a Live Defect where the cause and required action to fix are known. The investigation has concluded. A defect Peak will exist with Call Type "#"

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■ KBA – Knowledge Base Article. The term KEL is no longer to be used

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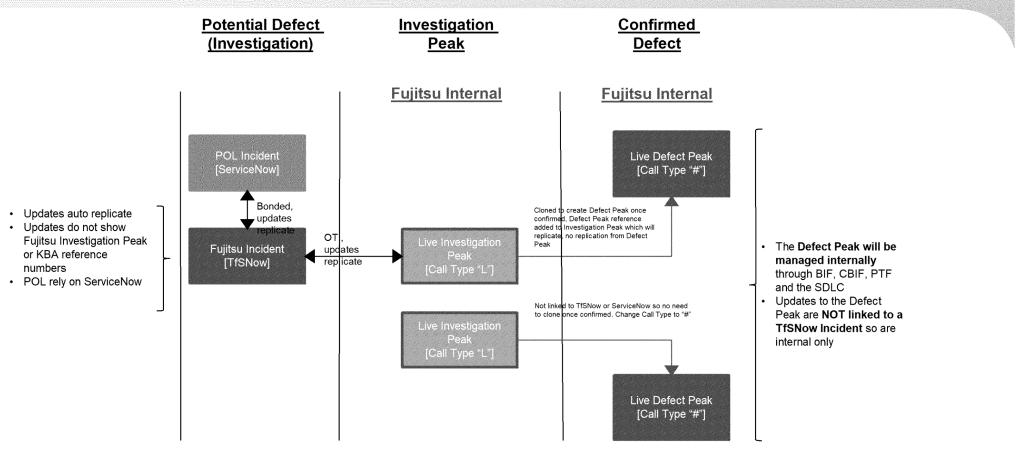
New terms



- Live Defect is a logged Incident that is present on the Live system that is, or appears to be, inconsistent with the agreed design or service specification
- **HDR Defect** Live Defects that affect, or have the potential to affect, branch operations (financial, experience, or end customer)
- Horizon Defect Review (HDR) a weekly meeting with POL to review HDR Defects. POL need to know the HDR Defects and their status. They share this with postmasters. This is a very important meeting that sees Fujitsu and POL aligned on the HDR Defects
- Investigation Peak is an Incident that is being investigated where the cause and required action are not yet confirmed. A linked TfSNow Incident may well exist and MUST exist if POL need to be aware. The Peak Call Type should be "L" if this is a Live Defect
- **Defect Peak** is a Peak that is not linked to a TfSNow Incident and that describes the confirmed Live Defect that will be progressed through the SDLC (BIF, PTF, Dev, Test, Release) to live deployment
- Investigation Incident (TfSNow) is an Incident that is being investigated where the cause and required action are not yet confirmed. The Incident MUST be bonded if POL need to be aware
- **Defect Incident (TfSNow)** is a TfSNow Incident that describes the confirmed Live Defect that will be progressed by a Resolver Group that does not use Peak (e.g. Networks, Security, Unix)
- Potential Live Defect (Peak) is a Live Defect that we are still looking into. There will likely be an investigation Peak open and probably a TfSNow Investigation Incident too. The Peak Call Type should be "L"
- Confirmed Live Defect (Peak) is a Live Defect where the cause and required action to fix are known. The investigation has concluded. A defect Peak will exist with Call Type "#"
- Potential Live Defect (TfSNow) is a Live Defect that we are still looking into that is logged as a TfSNow Investigation Incident. The State will be "Acknowledged, Work in Progress, or Researching"
- Confirmed Live Defect (TfSNow) is a Live Defect where the cause and required action to fix are known. The investigation has concluded. A TfSNow Defect Incident will exist with the State field set to "Fix in Progress"
- OTI is the interface between Peak and TfSNow that allows Incidents to be transferred between the systems and updates to Incidents to replicate

Incident - Peak - Defect



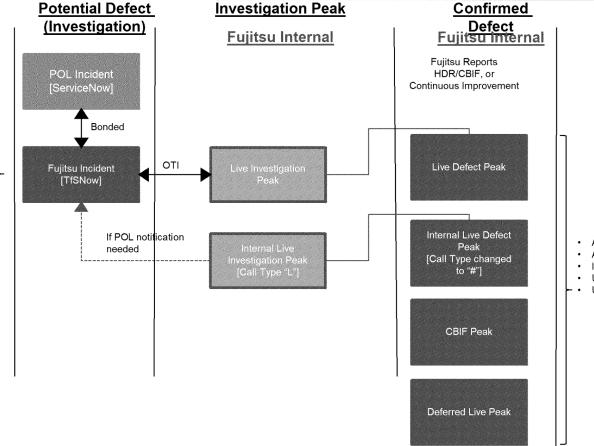


Incident - Peak - Defect - HDR - CBIF





- add relevant CI Updates auto replicate
- POL rely on ServiceNow



- · All should be Call Type "#"
- All should have the Collection ##LiveAffectingDefect
- If HDR then relevant Collection should be added
- Updates do not auto replicate
- · Updates are system driven by reports:
 - 1. Live Defects with the HDR Collection for the HDR meeting
 - 2. CBIF qualifying Peaks for the HDR meeting
 - 3. Live Defects excluding the HDR Collection reported (TBC) under Continuous Improvement
 - 4. Deferred Defect Peaks for information and tracking

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Stream 1 – Incident & Problem (TfSNow) – 1/2



Stream 1 – Incident & Problem

(TfSNow, ServiceNow)



- Work OUR way
- System & Process Driven
- Management Reporting (Command & Control)

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Only

- Any Incident that POL need to be notified of, or be aware of, must be logged in TfSNow and bonded. Raising a Peak only is not correct
- We do not reference KBAs, Peaks or internal content in TfSNow bonded Incidents. The TfSNow Incident must contain all relevant content and be a comprehensive self-contained reference to the status of an Incident. The only Peak reference that should be added is for defect Peaks (if applicable)
- The Summary field needs to be well worded and understandable by most readers as it will be used in reports for management and POL and will affect the description fed to POL and into our own Peak system
- We should not using separate emails to share progress that is not embedded into the Incident updates
- Less qualified individuals may read Incident content so it must be well worded and should use language that is understandable to most readers
- Anyone should be able to quickly determine the current status and the néxt action on an Incident so as to be in no doubt that the 1 the 2 the 1 the 1 the 1 the 1 the 2 the 1 the 1 the 1 the 1 the 2 the 1 the

Stream 1 – Incident & Problem (TfSNow) – 2/2



Stream 1 – Incident & Problem

(TfSNow, ServiceNow)



- Work OUR way
- System & Process Driven
- Management Reporting (Command & Control)

- Category/Sub-category must not be changed on bonded Incidents or it will break the replication link
- We should use the relevant open and close categories when handling Incidents – applying additional caution with bonded Incidents to use the mutually agreed settings
- The LiveAffectingDefect CI is needed for Live Defects
- The HDR* Cls are needed for special category Incidents and this will be set by Fujitsu management and will trigger a new Fujitsu MAC alerting process
- The State field is important as it is now used to report status
- When an Incident is placed into Suspend as no further Fujitsu action is applicable then the text of "Please be aware that the incident will automatically be closed after 10 days if no response is received from you." Is to be added. After 10 days, these Incidents should be closed
- We need any local Work Instructions or process documents updating to reflect these changes

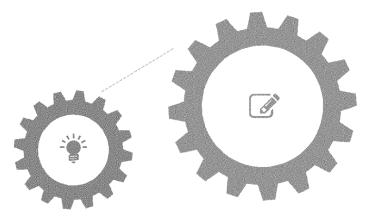
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Stream 2 - Peak - Support & Release Management Stream 3 - Live Defect Management Stream 3 - Live Defect New fields in Peak



Management

Cross-functional process Horizon Defects Review (HDR)



Stream 2 - Peak (Incident, Defect)

- Work OUR way
- System & Process Driven
- Management Reporting (Command & Control)

- **POL Problem reference** using the prefix "POLPRB-" so it is obvious and also searchable. Most likely only required when the Peak is declared to be a HDR Defect (see screenshot later in the document)
- Fujitsu Problem reference using the prefix "FJPRB-" so it is obvious and also searchable. Most likely to be updated by the Fujitsu Problem Manager to ensure the link is clear (see screenshot later in the document)
- Workaround to state "Yes/No" state if an accepted workaround has been implemented. If the field is blank or contains "No" then no workaround has been identified (see screenshot later in the document)
- Release Mgt tab Initial and Completed dates and text box We need to know the stage we are at in the fixing process, the date it initially entered the stage and when the stage was completed and the notes from the meetings at which it was discussed (see screenshot later in the document)

Updated RELEASE MGT tab



Index 41203 Last Editor John Simpkins	DateTime 2021-07-21 16:30:16		
ess Impact Forum (BIF) BIF progress	Enter the current BIF status. Include items such as:		
	Date - Date of the last review Status - BIF status following the last action Action - Person Department with any actions to progress if Deferred. Reject Reason - Reasons if rejected.		
F Questions:			
The fix can be done in more than one way and POL would need to guide Fujifsu on choosing the preferred option.			
The fix may change the functionality of the system and consequently POL will be required to provide appropriate commun	ication, and potentially training, to the subpostmasters.		
The fix may need to be done in conjunction with changes performed by some of POL's other suppliers and POL will need			
The fix may need to be done concurrently with a separate future planned change, due to the two fixes being logically relat			
The fix may relate to active discussions between Fujitsu and POL on a specific and separate topic and hence should be d	iscussed within that context (Fujitsu management discretion).		
Fujitsu does not believe a fix is a sensible option and seeks POL's agreement to record the circumstances in a KB only			
mer Business Impact Forum (CBIF)			
CBIF progress	Enter the current CBIF status, Include items such as:		
	Date - Date of the last review Status - CBIF status following the last action Action - Person Department with any actions to progress if Deferred. Reject Reason - Reasons if customer rejected.		
Targeting Fotum (PTF)			
PTF progress	Enter the current PTF status. Include items such as:		
	Date - Date of the last review Status - Targeted Release Action - Person Department with any actions to progress if Deferred.		
se Management Forum (RMF) RMF update	Enter the current status from the Release Management Forum. Include items such as:		
	Date - Date of the last review Action - Person Department with any actions to progress the Defect if Deferred Review - Date to review actions		
Initial Dates (DD MM YYY	Y) Completed Dates (DD MM YYYY)		
To Customer BIF To PTF			

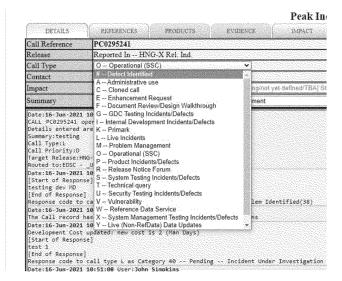
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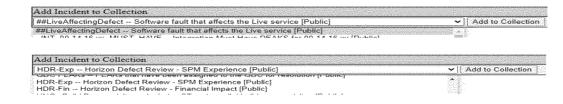
Points to note for Peak users – 2



New field values in Peak

- Call Type must be set to "#" Defect Identified when a Live Defect is confirmed. Prior to this Live Defects ought to be Call Type "L" Live Incident but can have other Call Types provided they carry the ##LiveAffectingDefect Collection
- Collection ##LiveAffectingDefect (formerly ##LiveAffectingSoftwareFault). This Collection must be set when the Peak meets the criteria for a Live Defect at the earliest possible opportunity. It is likely that Call Type "L" will frequently carry this ##tag but it will not always be the case so needs selectively applying
- Collections of "HDR-Fin" or "HDR-Exp" for HDR Defects
- Target Release the values of "Requested For" and "Released at" will cease to be used





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Points to note for Peak users – 3



Renewed importance for Peak fields

- Call Type must be set to "#" Defect Identified when a Live Defect is confirmed. Prior to this Live Defects ought to be Call Type "L" Live Incident but can have other Call Types provided they carry the ##LiveAffectingDefect Collection
- **Summary** must be written so as to be understandable by most readers. This will need more thought when Peaks are raised. Management should amend this during weekly clean-ups (careful to preserve links where raised in another system)
- Impact tab and free form field to articulate impact, status and next steps so it is easy to understand for anyone. This will be maintained for HDR Peaks weekly. For other Peaks it can be as needed

Business impact: [as used currently, mention how many branches are affected if helpful]

[description of current status - succinct] Status update:

Next action:

Business impact: Prev and Cancel buttons are incorrectly made available to the Postmaster during the End-Of-Inext action to be taken and expected date for next updates simpact. Free and cancer buttons are incorrectly made available to the content of accounts discrepancy. The discrepancy was raised by the Postmaster to Post Office for investigation. Fujitsu have put monitoring in place which is checked on a weekly basis, and reported to Post Office if any further occurrences are identified. A single instance of the issue has been identified over the last year.

> Status update: Fujitsu have put monitoring in place which is checked on a weekly basis. The Defect has been qualified, and Targeted At R71.20

Next action: Awaiting R71.20 counter release.

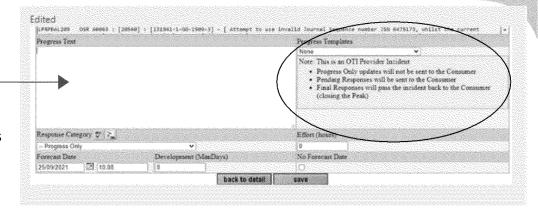
- Priority which must be validated at all times so it is accurately shown as this will affect reporting and decision making
- Assigned Team must show which team is currently responsible for taking the next action or ensuring action is taken
- Product Group and Product We need to know the part of the system that the Live Defect relates to for reporting and quality

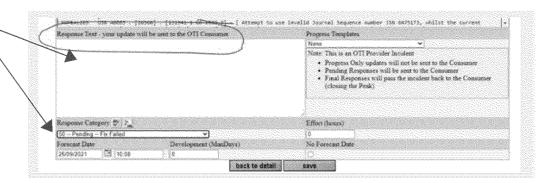
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Points to note for Peak users - 4



- When adding Progress to a 'bonded' Peak, the default response option is '- Progress Only' and this does NOT flow back to TfSNow
 - NOTE but it would be visible if we were asked to provide a copy of the Peak as the PDF feature takes ALL content
- If you select a Response Category then any text you add at the same time WILL flow back to TfSNow if the Peak is 'bonded'
- No References are sent to TfSNow for 'bonded' Peak, so all Documents, Baselines, KBs, and Peak references can be added for Fujitsu only access





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HDR reporting – directly from Peak/TfSNow



Call Reference	Summary	Workeround	Fujitsu Update
PC0291532	INC6541788 : Failed Recoveries (AP client data > 4,000 characters) - FULL FIX	Yes	Business impact: Clerk will be unable to transact certain AP products, e.g. National Express, Drop n Go Open Account, MoneyGram, Bureau Pre-Order. The issue has potential to occur due to APADC scripting caused by excessive length of exported Al client data > 4,000 characters. Status update: Testing has been completed successfully. Next action: Awaiting deployment in release 71.10.
PC0294005	INC7712618 : FAD: 159405 St <u>Annes</u> 1594052 -Bureau Pre Order Transaction - node 2	Yes	Business impact: Prev and Cancel buttons are incorrectly made available to the Postmaster during the End-Of-Session script. Resulted in a Bureau Pre Order transaction being duplicated upon next login, causing a branch accounts discrepancy. The discrepancy was raised by the Postmaster to Post Office for investigation. Fujitsu have put monitoring in place which is checked on a weekly basis, and reported to Post Office if any further occurrences are identified. A single instance of the issue has been identified over the last year. Status update: Fujitsu have put monitoring in place which is checked on a weekly basis. The Defect has been qualified, and Targeted At R71.20 Next action: Awaiting R71.20 counter release.
PC0295293	INC8217101 : Inactivity logout for End-Of-Session scripts	Yes	Business impact: Inactivity timeout during the End-Of-Session script for a transaction where payment was being made by a cash withdrawal in the basket, resulted in the transaction auto-settling to cash as per Business Rule BRU-327, but outstanding recovery data resulted in a duplicate transaction being written, resulting in a branch accounts discrepancy. Fujitsu have put monitoring in place which is checked on a weekly basis, and reported to Post Office if any further occurrences are identified. A single instance of the issue has been identified over the last year. Status update: Fujitsu have put monitoring in place which is checked on a weekly basis. The options to remediate this defect were discussed with POL 21/07/2021 and Fujitsu will also be sharing a summary paper to help POL. Next action: POL to decide on its preferred course of action.
PRB0047806	Help Screen Freezing on the Counters in Branches	No	Weekly problem update for the 19/07 that will be provided to Lorna Owens (POL) Update: 19/07/2021: Matthew Hatch: Awaiting an update from POL with reference to 3 POL actions.

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Points to note for Peak users - 4



Renewed importance for Peak fields

- Root Cause we need to know what type of fix was needed, which when matched to the part of the system affected, gives us further quality data. Some Root Cause options will also lead to Live Defects being qualified out and not reported on. We will exclude the following Root Cause values from Live Defects so these need to be applied with caution:
 - "39 General User Knowledge" caused by lack of knowledge with the user
 - "40 General User" caused by an action performed by the user which was outside expected use
 - "41 General in Procedure" caused by not following defined procedure
- Response Category specific values have been identified to enable clarity and to spot exclusions. Although there are many values for this field, the following have important meanings mostly is qualifying Live Defects as not defects and hence allowing their exclusion from reporting:
 - **63 -- Final -- Programme approved No fix required" for Peaks rejected at CBIF
 - "66 -- Final -- Enhancement Request" for Peaks tagged with the ##LiveAffectingDefect Collection that were subsequently qualified as not being Live Defects but enhancement requests
 - "68 -- Final -- Administrative Response" for Peaks tagged with the ##LiveAffectingDefect Collection that were subsequently qualified as not being Live Defects
 - "95 -- Final Advice after Investigation" for Peaks tagged with the ##LiveAffectingDefect Collection that were subsequently qualified as not being Live Defects
 - "100 -- Final -- Route call to TfS" for Peaks tagged with the ##LiveAffectingDefect Collection that were subsequently qualified as not being Live Defects within Peak
 - "120 -- Final -- Cloned to create Defect Peak" for Peaks that WERE Investigation Peaks and have been cloned to create a defect Peak
 - The value "30 -- Pending -- TL confirmed" will cease to be used

Points to note for Peak users - 5

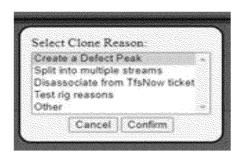


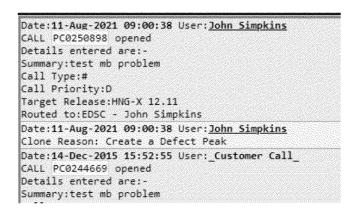
Renewed importance for Peak processes

Cloning

- when clones are created you will be asked for a reason and this will be captured in the cloned Peak. Selecting "Create a Defect Peak" will auto set the Call Type on the clone to "#"
- Clones now carry forward many more fields (such as Collections, Reference, Workaround, and Release Mgt meeting fields)

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Points to note for Peak users – 5 – No Fault Found



These Peak field values mean No Fault Found and will cause Peaks to be excluded when counts are done of defects and progress on investigations into defects (see SVM/SDM/PRO/0875).

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/06/3).			
Response Category – 62 Final – No fault in product			
Response Category – 63 Final Programme Approved – No Fix Required			
Response Category – 66 Final Enhancement Request			
Response Category – 68 Final Administrative Response			
Response Category – 94 Final Advice and guidance given			
Response Category – 95 Final Advice after Investigation			
Response Category – 96 Final Insufficient evidence			
Response Category – 97 Final Unspecified insufficient evidence			
Response Category – 98 Final User error			
Response Category – 100 Final Route call to TfS			
Response Category – 120 Final Coned to create Defect Peak			
Response Category – 200 Final Call withdrawn by user			

TfSNow may well then show a defect assigned to a different Resolver Group – but it has ceased to be something to track in Peak

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Stream 4 – BIF, CBIF, PTF and HDR





(BIF, CBIF, HDR)

- BIF now validates field values as part of its review
- BIF has criteria for deciding to pass a Peak to CBIF
- ManDays is no longer a deciding factor for CBIF
- CBIF will use a Proposal form format with POL (like CWO)
- CBIF submissions for POL will be derived from the system
- BIF/CBIF & PTF meeting dates are all recorded within Peak
- BIF/CBIF & PTF updates are all recorded within Peak
- HDR Defect updates are system driven
- The Impact field in Peak is now critical for HDR (Business Impact, Status Update, Next Action)
- Challenging POL's lack of attention to good process

- Work OUR way
- System & Process Driven
- Management Reporting (Command & Control)

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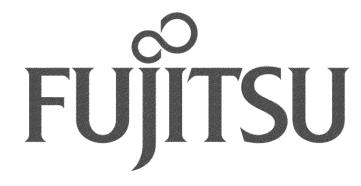
The plan from here...



- √ Explain the changes
- ✓ Bring data to new standards
- > Embed changes into SOP documentation
- ➤ Challenge all staff to work to the new ways

Then...

- Ensure management oversight and reinforcement
- Identify process blocks to speed up the end-to-end process
- Provide new POA management reporting
- Formalise POL reporting from POA systems



shaping tomorrow with you