UKLP – IDR Fallout Summary

04/04/2017

Executive Summary

- All Data sources planned in IDR2 were completed and all performed to plan (some within plan variance)

- Validation has been completed for all sources and very well managed throughout cycle.

- Defects and fallout were experienced as anticipated. Assessment and progression of defects was controlled in line with the criticality matrix and Fallout Management Process. Fix windows within IDR2 plan were used to resolve impactful defects within IDR2.

- Defects were resolved on a priority basis, seeking to resolve all AAQ/MDS affecting defects. A number of defects remain open from these cycles ("Parked") and are now fixed, in progress or planned to be fixed.

- iGT Data load performed very well and to plan, quality better than anticipated.

- Delta Defects were higher than anticipated, however a number of them were addressed within cycle itself and the remaining have a rectification plan in place

- The majority of defects were low in terms of the volume of MPRNs impacted, and those 'parked' were generally in the low priority quadrant

- New discovery of read related mismatches in Delta 1 has been analysed and 17 defects have since been recorded. Reads are most voluminous data item in central database, so we've seen some that need more work. Further analysis is ongoing to understand impact in parallel with fix resolution.

- Approach has been adopted for fixing the majority of the defects before IDR3 in a priority order.

- Overall, the number of defects and the number of affected MPRNs is manageable, though the volumes of reads impacted is still to be understood. It is planned to fix defects in priority order ahead of IDR3 entry. Some lower priority defects will likely remain outstanding

- IDR 2 has been very successful in proving the delivery of all data sources during the implementation period, testing control process and providing indication of fix capacity. Focus is now on understanding and closing open defects and refining Fallout Management Process.

Fallout/Defect Management within data cycles in IDR2

- Following IDR2 Data loads, the validation undertaken as part of the cycles has uncovered a number of defects and mismatches which were plotted in the Xoserve Data Acceptance 4X4 criticality matrix to establish priorities for analysis and fix activities.
- The DM team then fixed certain defects on this priority basis, seeking to resolve all AAQ/MDS affecting defects. A number of defects and staging activities still remain open from these cycles ("Parked")

Delta Fallout Picture for IDR2

Cycle	Total	Resolved in IDR2	Rejected	Migrate As Is	Parked Total
IDR2 Migration Delta 1	30	21	2	-	7
Delta Observations	25	1	6	1	17
IDR2 Migration Delta 2	18	7	1	-	10
IDR2 Migration Delta 3	8	4	2	-	2
IDR2 Migration Delta 4	1	0	0	-	1
IDR2 Migration Delta 5	4	3	0	-	1

Parked Defects Fix Plan

Pre IDR3*	IDR3	Post IDR3/ Pre C/O
5	2	
8	-	9
5	5	-
2	-	-
1	-	-
1	-	-

* 13 of these Delta "Parked" Pre IDR3 defects are in a fixed state

Notes:
1. Delta 1 Observations (primarily Meter Reads 20) have been evaluated post IDR2 and 17 have been found to require a Code fix
2. 4 more defects (parked from IDR2 Delta Prep) were attempted as part of Week 1 in IDR2 and 3 passed as resolved and 1 is being resolved pre IDR3

Fallout/Defect Management within data cycles in IDR2

- The DM team then fixed certain defects during NED week for all other Data sources on priority basis, seeking to resolve all AAQ/MDS affecting defects. A number of defects and staging activities still remain open from these cycles ("Parked")

All Other Sources - Fallout Picture for IDR2						Parked Defects Fix Plan		
Cycle	Total	Fixed In IDR2	Rejected	Migrate As Is	Parked Total	Pre IDR3*	IDR3	Post IDR3 & Pre Cutover
IGTs inc. DMCSEPS	**21**	5	7	0	9	9 (6)	-	-
Unique Sites*	**48**	6	17	0	25	25 (21)	-	-
Custom Load **	**8**	0	3	0	5	-	5	-
Inflights**	**29**	0	5	0	24	15 (5)	9	-

* () indicates no of defects in a fixed state

Notes:
* Unique Sites Test cycle (TC3) commissioned to fully test Unique sites in a separate environment pre IDR3
** Custom Loads can only be tested as part of IDR3 due to environment constraints
 *** Inflights Cycle also commissioned for defect test and prove cycles before IDR3
A number of fixes cannot be tested until IDR3 for full magnitude of success e.g. Customs

Fallout Management during IDR3