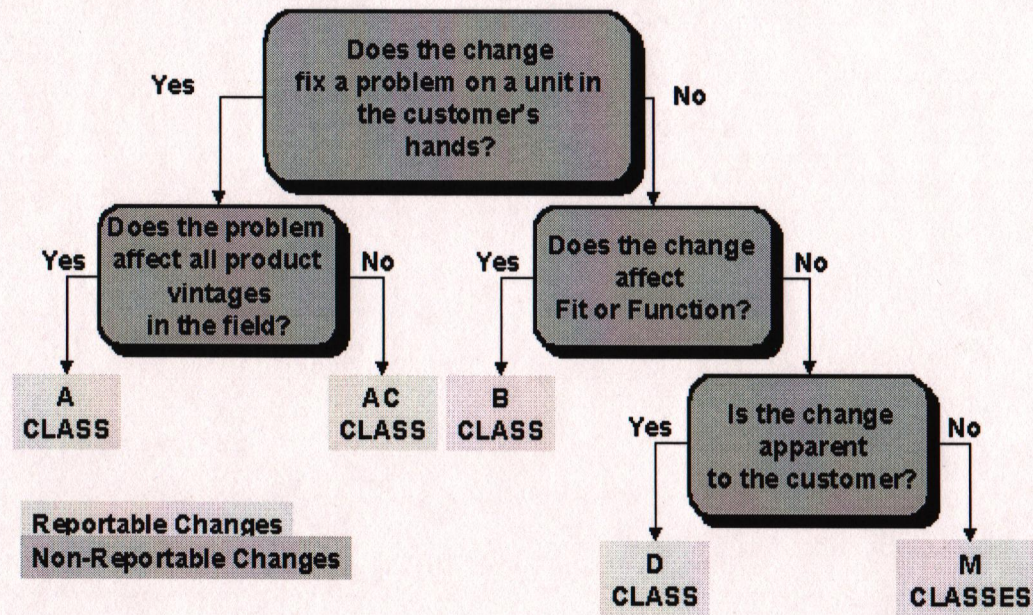


Determining a Product's Class of Change

Class Decision Tree



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Class	Reason		Interchangeability	Product ID/ Vintage	Impact to Product in Customer's Possession	PCN Req'd	CLEI Req'd	Affects WIP/ Pre- process	Affects Finished Goods	Affects Repair Stock
	Code	Definition								
A	HC IC FS	Hazardous Condition Inoperative Condition Fails published Spec./contract agreement Excessive Field failure Rate	NO	Rel # Increased/ New PEC ¹	Yes (Complete)	Yes	Yes	Yes	Yes	Yes
AC	FR		Backward Compatible YES / NO	Rel # Increased/ New PEC ²	Yes (Partial)	Yes	Yes	Yes	Yes	Yes
B	NF	New Functionality, New Feature	Normally not Backward Compatible (unique to each proposal)	New PEC	On Billable Request	Yes ³	Yes	No	No	No
DB	DI	Design Improvement	Backward and Forward Compatible	Rel # Increased	No	Yes	Yes ⁴	No	No	No
DM			Backward and Forward Compatible	Rel # Increased	No	Yes	Yes ⁴	CRB decision	CRB decision	Yes
DD	CD	Customer Documentation change	N/A	No	No doc. Only	Yes	No	No	No	No
DS	RC	Rating Change – product in the field	N/A	No	No Tech. Rating only	Yes	No	No	No	No
MP	CI MF MS	Cost Improvement ManuFacturability improvement Material Substitution Documentation change – internal document only	Backward and Forward Compatible	Rel # Increased/ No, if doc. Only	No	No	No	No	No	No
MM	DO		Backward and Forward Compatible	Rel # Increased/ No, if doc. Only	No	No	No	CRB decision	CRB decision	Yes
NP	NR	New product Release – no product in the field	N/A	Totally New PEC	No	Yes (NPA)	Yes ⁵	No	No	No
IR	IR⁶	Information Release	N/A	No	No	No	No	No	No	No
	OT	OT her – specify in Reason for Change	N/A							

Notes :

1. New PEC if the changed product is distributed by a third party or ECRB decision.
2. New PEC if the changed product is not backward compatible, or is essential for use with other products, or is distributed by a third party.
3. PCN or Marketing bulletin.
4. Digit 9 and 10.
5. New CLEI if new product is the BOC market.
6. For assessment Ecs (i.e., FA, CPA, PA, Prototypes)

CLASS of CHANGE

- A :** Product does not perform according to its published Design Intent, that is, according to the technical specifications issued to customers (contractual requirement). Failure to perform correctly, or the possibility thereof, that does or could result in some form of personal health or safety hazard, property damage or loss of service.
- AC :** Same as Class A change except that the negative condition does, or may, exist only for product that is used in specific combinations with other product , a specific manufacturing release of a product, as the product ages or with the use of in features or options.
- B :** To add a performance improvement, expanded function or improved field testability / maintainability or longer life to the product in such a way that the Design Intent (the technical specification of the product to customers) is changed.
- DB :** To implement minor form or serviceability or testability improvements that are transparent to the switch / product / network (Forward and backward compatible).
- DM :** Changes that provide customer installed base improvements in serviceability / testability and are transparent to the switch / product / network(Forward and backward compatible in all application). These changes must be applied to product upon customer returns.
- DS :** To change the product rating from STD to MD or A&M.
- DD :** To correct customer documentation.
- MP :** To implement cost reductions. To improve manufacturability / shop testability. To accommodate minor component substitutions. Changes applied in the manufacture of new production.
- MM :** Same as class MP but the changes applied in repair and return.
- NP :** To introduce a new product. To facilitate DDME and to promote the standardization of terminology
- IR :** To share product redesign (prototyping) information on a preliminary basis, within a Product Line Group. No customer destined product may be manufactured or released under this class of change