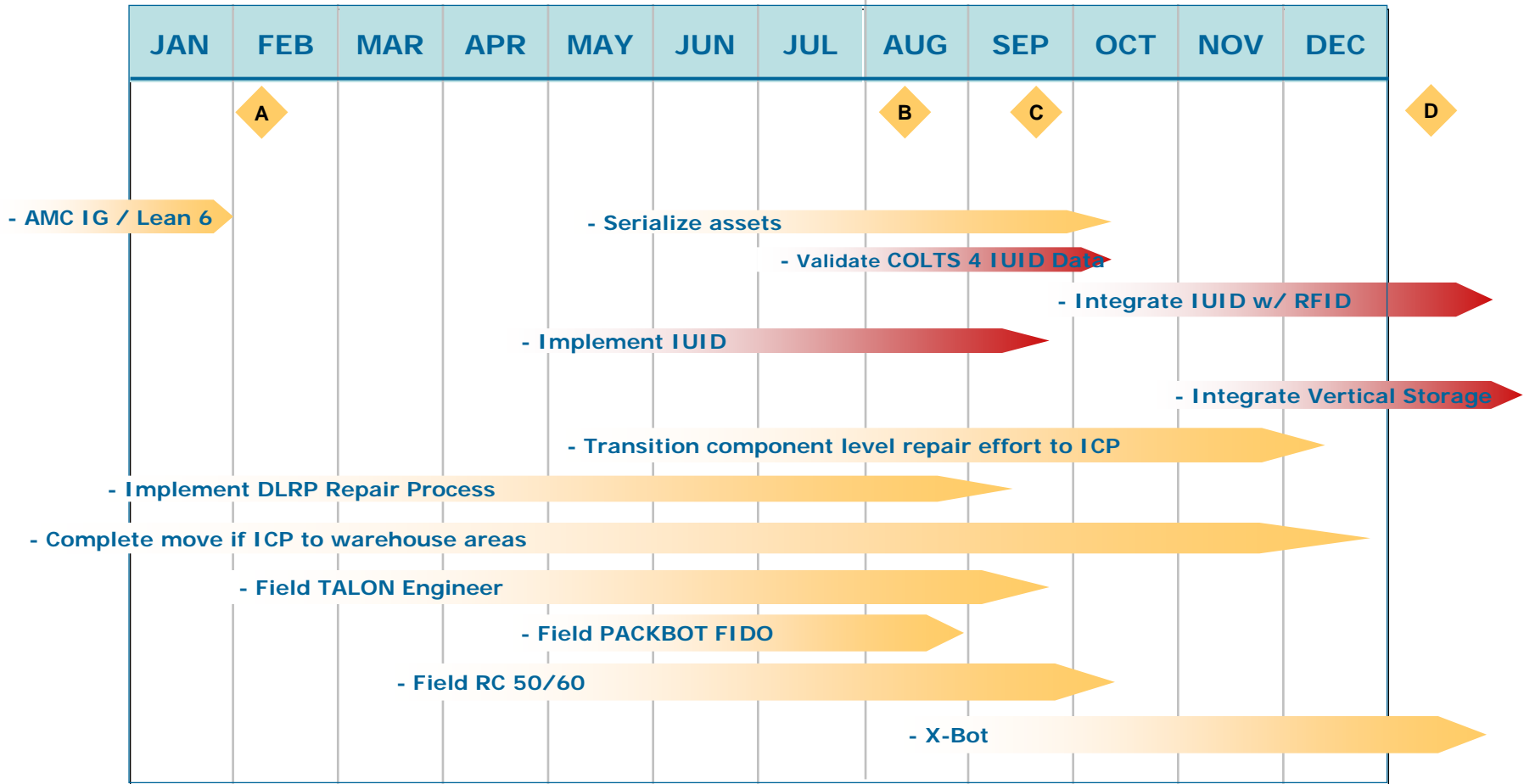


ICP 2007 Initiatives



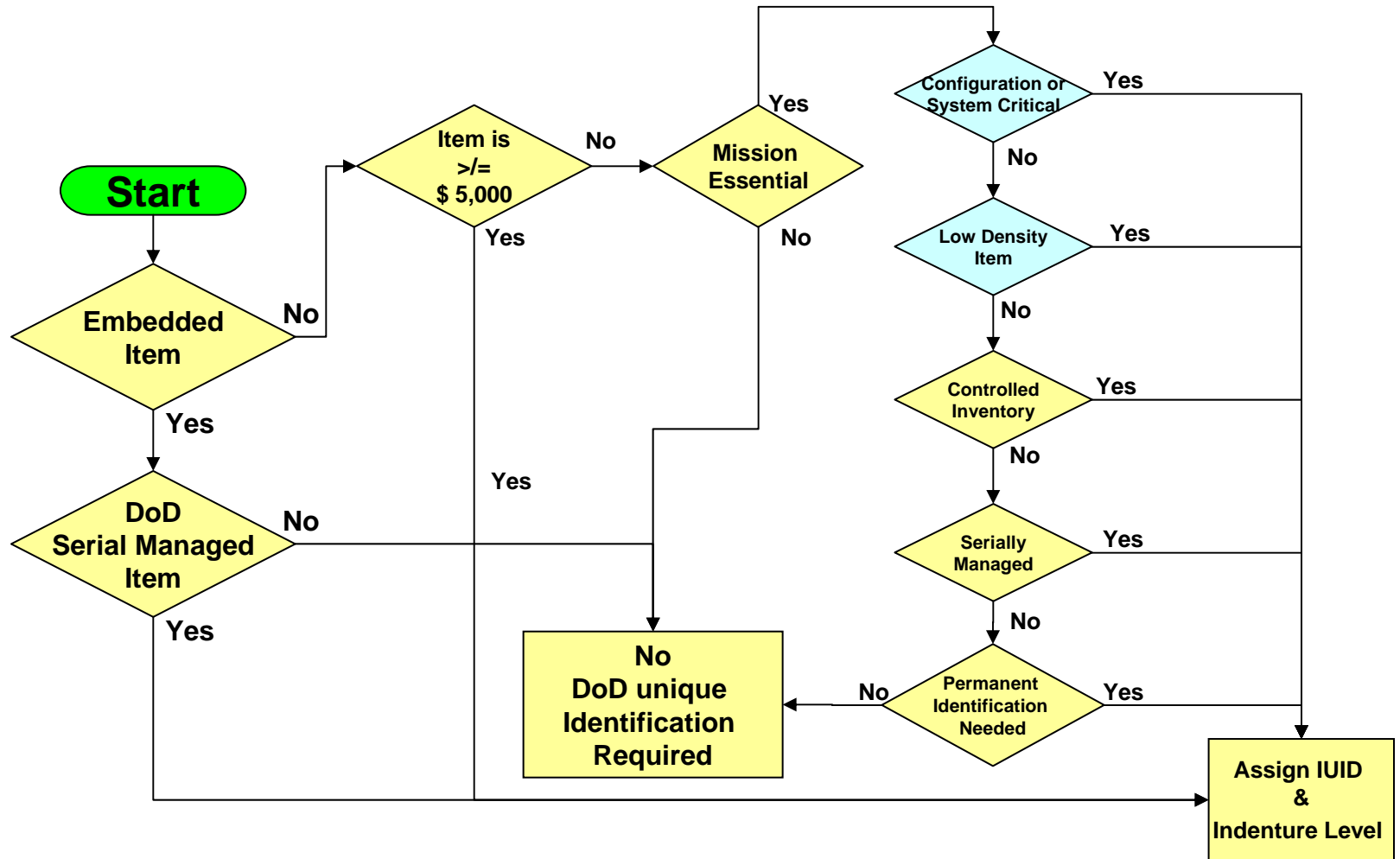
Milestones

- A: Survive AMC IG & Lean 6
- B: Transition to COLTS 4.4
- C: Fully implement IUID
- D: Combine RFID w/IUID

Significant Actions

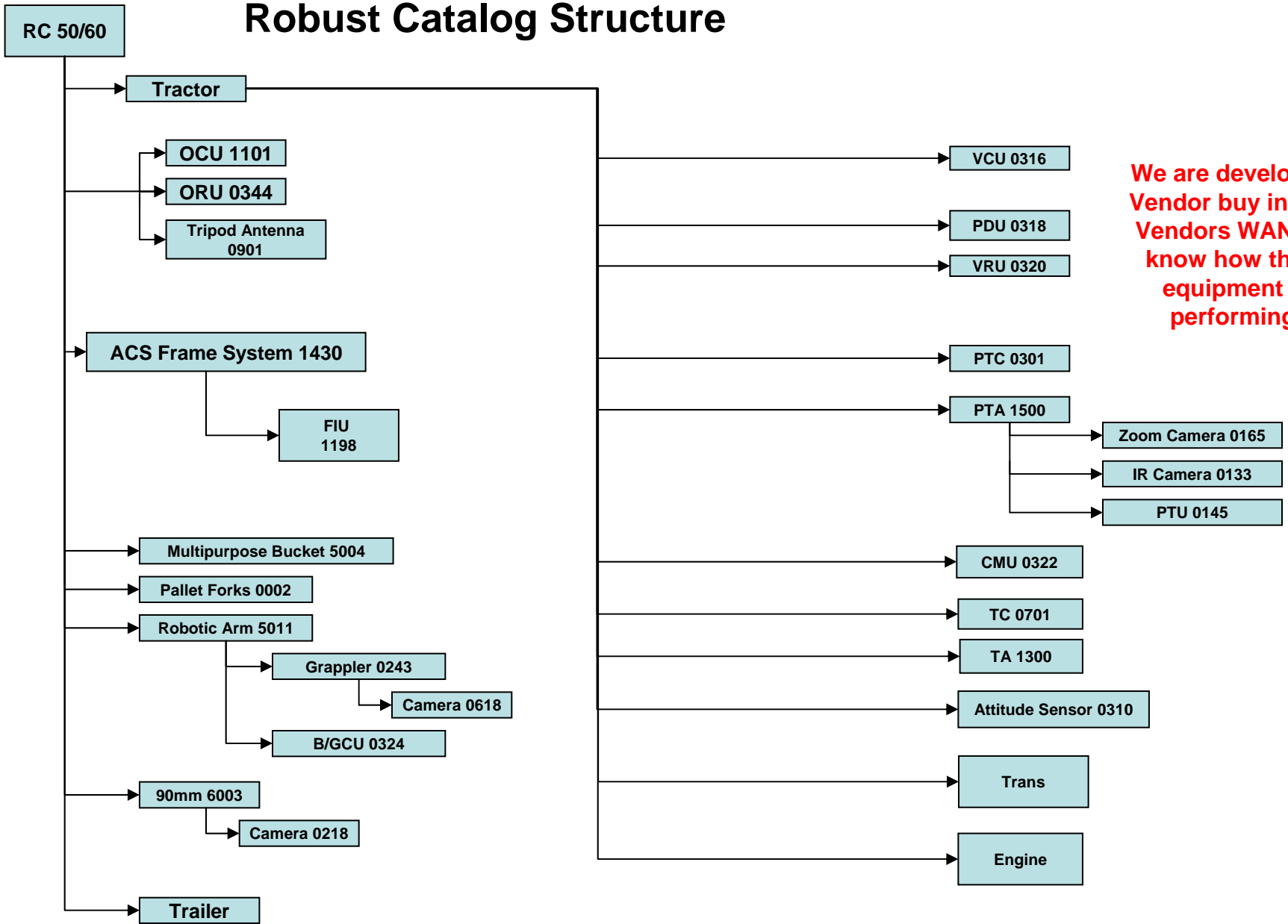
- 1: Transition to serialized accounting
- 2: Implement DLRP Process
- 3: Continue aggressive fielding and support

COLTS Catalog build process



Inadequate Vendor Structure

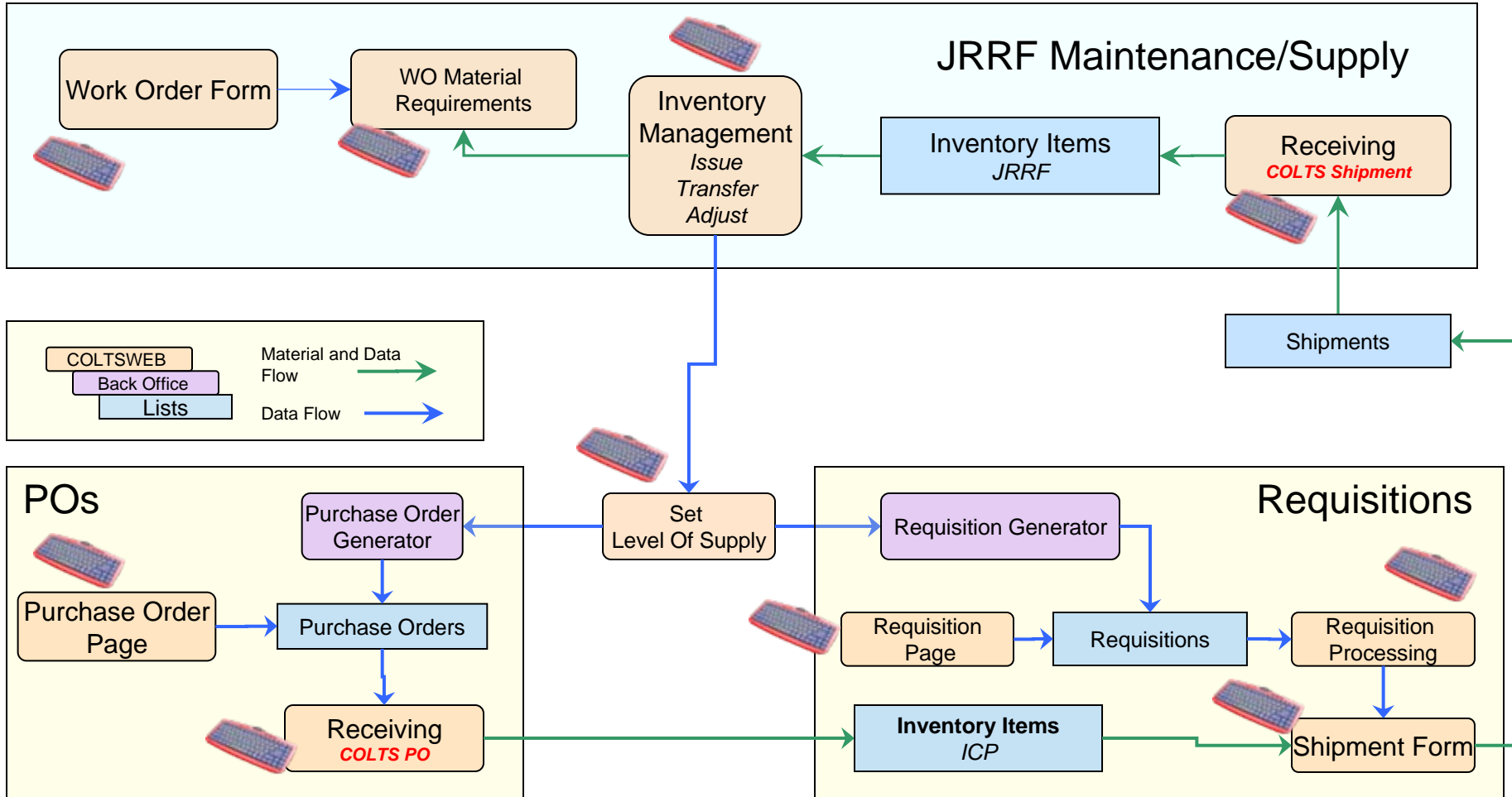
Robust Catalog Structure



We are developing Vendor buy in. The Vendors WANT to know how there equipment is performing.

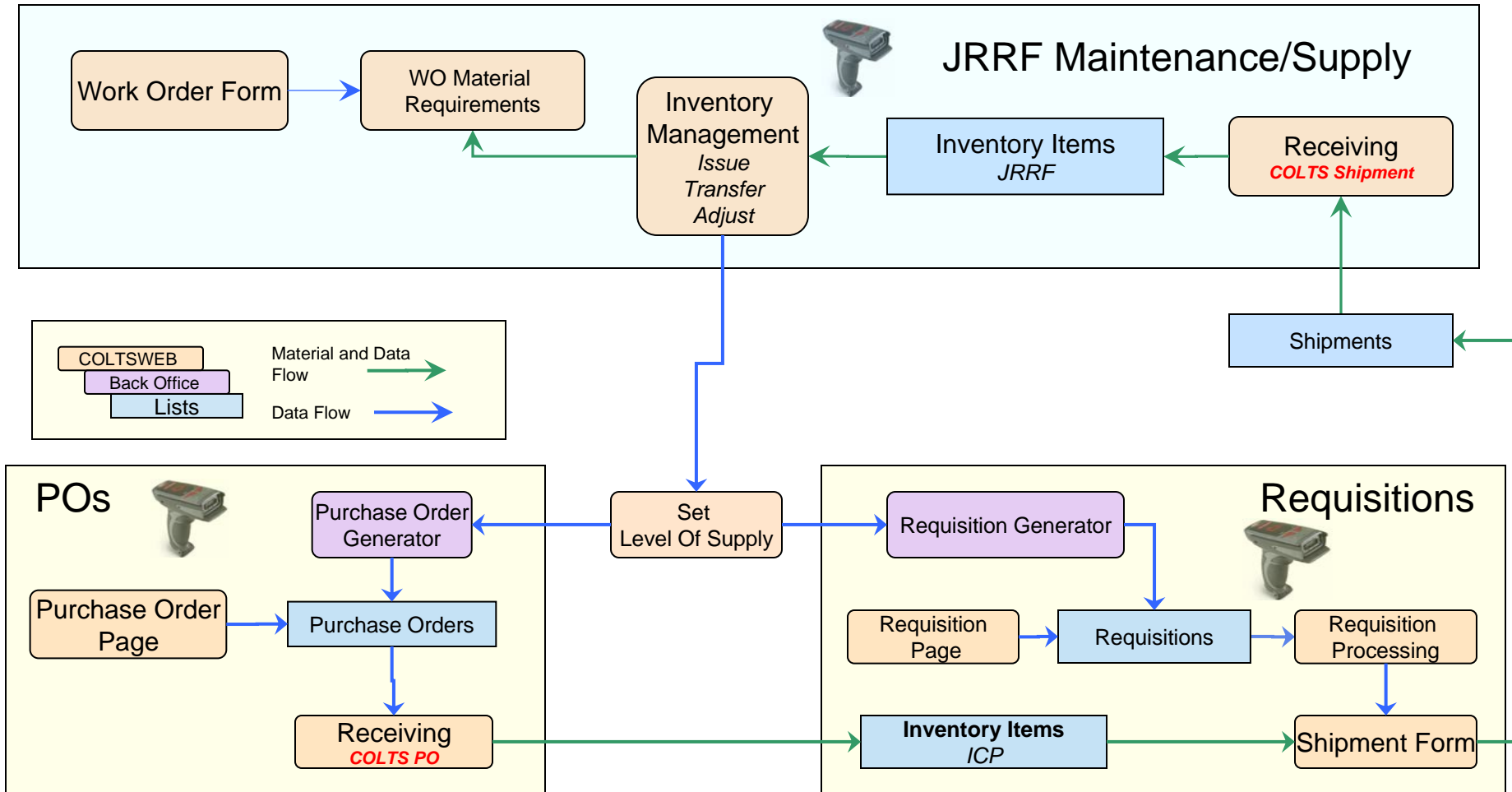
JRRF Prior to IUID integration

Each Keyboard represents opportunity for error



JRRF Prior to IUID integration

Each Scanner represent a process streamlined and error elimination.



UID and COLTS integration... Too easy

Step Two: Enter Contact Information, Defaults and Output

UID Manager

Contact Information

Name: Gerald Perlmutter
 EMail: geryp@avantix.com
 Organization: RS JPO
 Phone: 619.697.1166

Defaults

Enterprise Id: 9999
 Issuing Agency Cd: UN - DUNS
 UID Type: UID2
 UID Medium Code: 2D COMPLIANT

Output

Generate UID:
 Max Rows: 100 "0" If All Rows
 Export Registry File:
 <output XML file>

Print Run Close

Site Stock	Site Name	Part Number	Descrip
DEPOT	2ND EDD COMPANY	DSI-500-0369	FIRE SET
DEPOT	2ND EDD COMPANY	DSI-500-0398	FIBER OPTIC SP
DEPOT	2ND EDD COMPANY	DSI-500-0406	Arm Assembly
DEPOT	2ND EDD COMPANY	DSI-500-0406	ARM ASSEMBLY
DEPOT	2ND EDD COMPANY	RDSI-04209	MK 2 BATTERY
DEPOT	2ND EDD COMPANY	RDSI-04209	MK 2 BATTERY
DEPOT	ARMY-184TH ORD BN	10159	BATTERY CHAR
DEPOT	ARMY-184TH ORD BN	10159	BATTERY CHAR
DEPOT	ARMY-184TH ORD BN	10159	BATTERY CHAR
DEPOT	ARMY-184TH ORD BN	10159	BATTERY CHAR
DEPOT	ARMY-184TH ORD BN	10159	BATTERY CHAR
DEPOT	ARMY-184TH ORD BN	10159	BATTERY CHAR
DEPOT	ARMY-184TH ORD BN	12130	CHASSIS (VEHIC
DEPOT	ARMY-184TH ORD BN	12130	CHASSIS (VEHIC
DEPOT	ARMY-184TH ORD BN	12130	CHASSIS (VEHIC
DEPOT	ARMY-184TH ORD BN	12130	CHASSIS (VEHIC
DEPOT	ARMY-184TH ORD BN	12130	CHASSIS (VEHIC
DEPOT	ARMY-184TH ORD BN	12130	CHASSIS (VEHIC
DEPOT	ARMY-184TH ORD BN	12131	OCS Assembly
DEPOT	ARMY-184TH ORD BN	12131	OCS ASSEMBLY
DEPOT	ARMY-184TH ORD BN	12131	OCS ASSEMBLY
DEPOT	ARMY-184TH ORD BN	12131	OCS ASSEMBLY
DEPOT	ARMY-184TH ORD BN	12131	OCS ASSEMBLY
DEPOT	ARMY-184TH ORD BN	12131	OCS ASSEMBLY
DEPOT	ARMY-184TH ORD BN	4975	Manipulator (Arm)
DEPOT	ARMY-184TH ORD BN	4975	MANIPULATOR (
DEPOT	ARMY-184TH ORD BN	4975	MANIPULATOR (
DEPOT	ARMY-184TH ORD BN	4975	MANIPULATOR (
DEPOT	ARMY-184TH ORD BN	4975	MANIPULATOR (
DEPOT	ARMY-184TH ORD BN	4975	MANIPULATOR (
DEPOT	ARMY-184TH ORD BN	4975	MANIPULATOR (
DEPOT	ARMY-184TH ORD BN	4975	MANIPULATOR (
DEPOT	ARMY-184TH ORD BN	8073	FIBER OPTIC CA
DEPOT	ARMY-184TH ORD BN	8073	FIBER OPTIC CA
DEPOT	ARMY-184TH ORD BN	8073	FIBER OPTIC CA
DEPOT	ARMY-184TH ORD BN	8073	FIBER OPTIC CA
DEPOT	ARMY-184TH ORD BN	8073	FIBER OPTIC CA
DEPOT	ARMY-184TH ORD BN	8073	FIBER OPTIC CA

Rows Visible: 8 of 10168 rows

App: MTRS Security: COLTS 4.40.1025

IUID and COLTS integration... Too easy

Step Six: Secure Label

The image shows a screenshot of a web browser displaying the COLTS Part Form. The browser window title is "COLTS Part Form - Microsoft Internet Explorer". The address bar shows "http://localhost/colts4/". The page has a navigation menu with "Maintenance", "Inventory", "Menu", "Logout", and "Help". The main content area is titled "MTRS Part" and contains a form with the following fields:

- Part Number: DSI-500-0227
- Supplier Name: FOSTER-MILLER
- CAGE: 08KG1
- Description: MK2 ROBOT VEHICLE
- System: MK2 MOD0
- Cognizance Code: [empty]
- FSC: [empty]
- NIIN: [empty]
- UID Type: [empty]
- UID IAC: [empty]
- UID EID: [empty]
- Catalog Price: 131900
- UM: Each
- Hazardous Code: [empty]
- Shelf Life Code: [empty]
- Shelf Life Action Code: [empty]
- Sch B Exp Cd: [empty]
- Serialized:
- Can Req:
- Inactive:
- Exclude From Tracked Configurations:
- Controlled:
- Mission Critical:

Below the form are tabs for "Alternates", "IUID Label Placement", and "Additional Fields". The "IUID Label Placement" tab is active, showing a "IUID Figure:" field with a small image of a hand scanning a vehicle. Below this is a "Labeling Instructions:" field with the text: "Place the label on left side of R... below top track". A magnifying glass graphic is overlaid on the "Labeling Instructions:" field. At the bottom of the form are "Save" and "Close" buttons.

To the right of the browser window is a separate window titled "http://localhost/colts4/Pics/Scanner Pic.JPG - Microsoft Internet Explorer". It shows a photograph of a person's hand using a handheld scanner on a vehicle's track system.

Portable On-Site Suite

Air Card for off site
Citrix connection to
SCM Server
\$60/month



Cognex Portable
Verifier and
2D Reader
~ \$3,800

Zebra PT403
Portable Rugged
Printer
2" x 1" Mylar
~ \$1000 each

Note: this Verifier
is NMCI compatible
and does not need
special software.



IUID and COLTS integration... Too easy

Maintenance Management



COLTS 4i Work Order - Microsoft Internet Explorer

You have new notifications

Inventory Menu Logout Help My Profile

MTPS Work Orders

Reason for WO: PTM TILT INOP

WO: []

Site: REP-JRRF_IRAQ

Date Reported: 3/15/2007 4:34:50 AM

Date Occurred: 3/15/2007 4:34:50 AM

Failure Site: Not Specified

Item Under Repair [Lookup](#)

IUID: UN9999DSI-500-02271151

Part#: DSI-500-0227

Serial#: 1151

Description: MK2 ROBOT VEHICLE

Condition: A--RFI

[Component Detail](#)

Detailed Description Maintenance Actions Material Requirements Contact Information Additional Information Mod Checklist

Detailed Description: PTM TILT INOP

Status: Ready For Issue

Work Order Type: C--Corrective

Closed: 3/15/2007 4:45:31 AM

Last Assigned To: Charles.Emery.Burns

Time To Repair: 0

Site: DEP-FM

Open New

00003267

00003304

List By

WorkOrder #

Serial Number

Select

Assigned To/Opened By You

All Open This Site

[Look Up](#) Save Close

One Scan opens a Work Order and transfers equipment for Asset and Property Book Management.



IUID and COLTS integration... Too easy

Shipping, Receiving & Inventory Management

Scan to identify issued inventory, items shipped (DD1149). and Items received.



COLTS 4i Inventory - Microsoft Internet Explorer

You have new notifications [Maintenance](#) [Menu](#) [Logout](#) [Help](#) [My Profile](#)

MTRS Inventory

Work Order Material Requirements

WO: 00003234 Item Under Repair: MK2 ROBOT VEHICLE

Action	Type	Qty	Description	Part Number	Serial Number	Req No	Date
X	Replacement	1	E BOX	DSI-500-0257	1469		8/7/2007 7:32:07 AM
X	Replacement	1	E BOX	DSI-500-0257	1478		8/7/2007 7:53:21 AM

Inventory Items

Item	Quantity Available	Alt	Description	Part Number	Supplier Name	Loc Code	Serial Number	Condition Code
+ Add a new item								
1	10		ARM ASSEMBLY	DSI-500-0406	FOSTER-MILLER	MAINT	(10)	
2	8		ARM ASSEMBLY	DSI-500-0406	FOSTER-MILLER	N/A	(8)	
3	12		ARM ASSEMBLY	DSI-500-0406	FOSTER-MILLER	SUPPL	(12)	

End Of List

Work Orders at Site

00003234

Description	Part Number	Serial Number	IUID	Supplier	System
	dsi-500-0406			Any	Any

part Search

List Configuration Options

Site: REP-JRRF_IRAQ

Class: DEPOT

Views: Work Order View History View

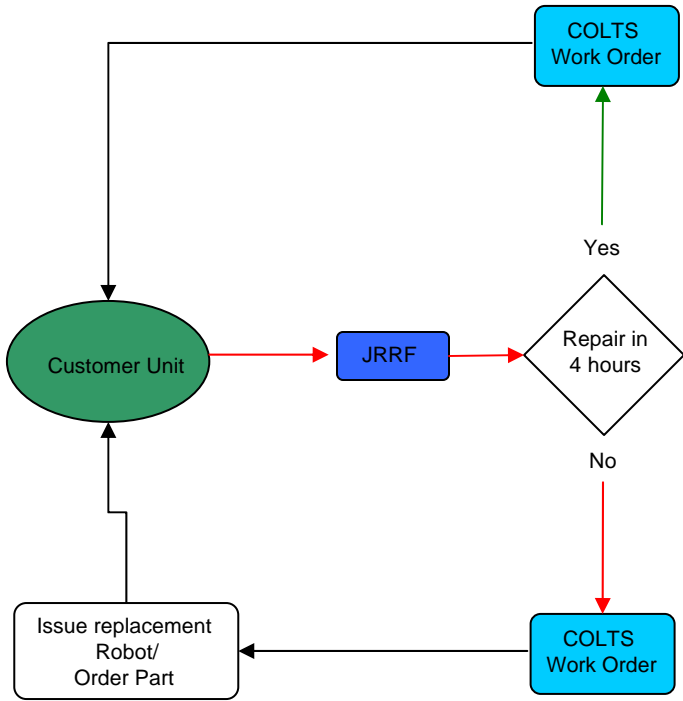
Search Options: Show Serial Numbers Most Frequently Used Exact Match Show Alternates

Close

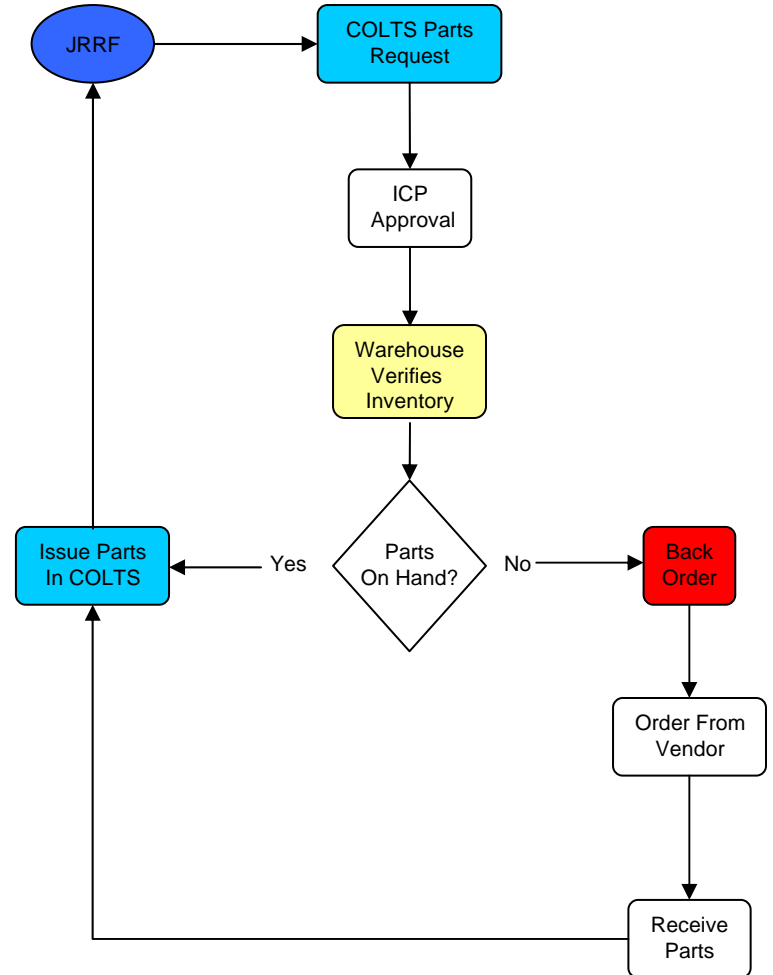
Scan to ID items shipped & Received (DD1149)

Scan to identify issued inventory

Maintenance

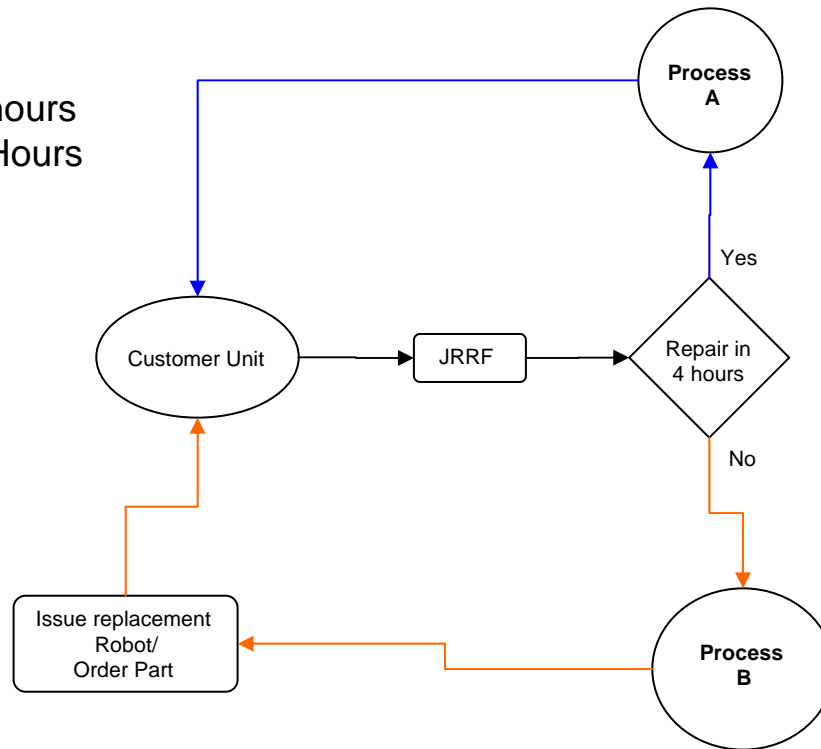


Supply



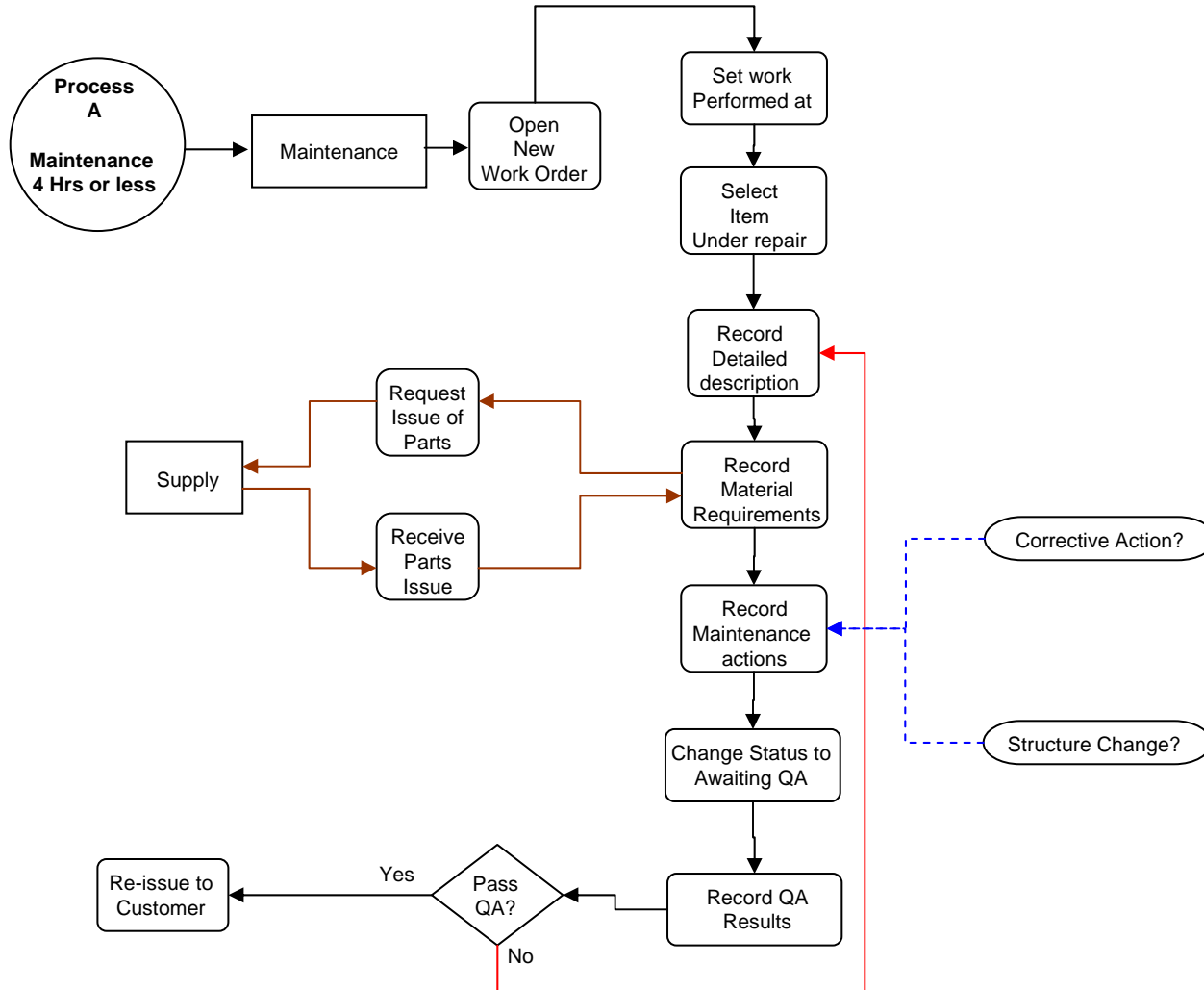
Maintenance Roadmap

Process A = Main <4 hours
Process B = Main >4 Hours



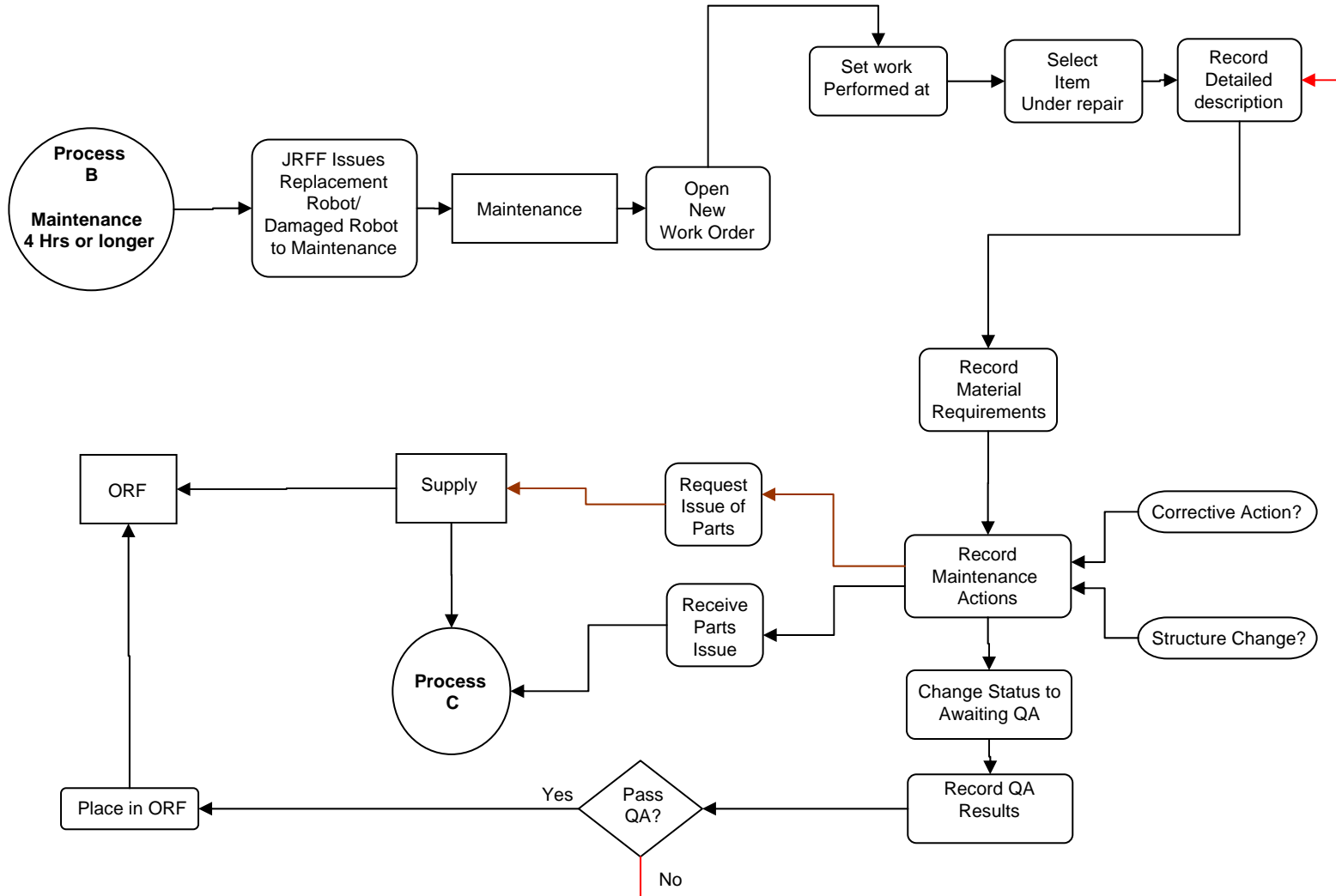
Process A

Maintenance 4 hours or less

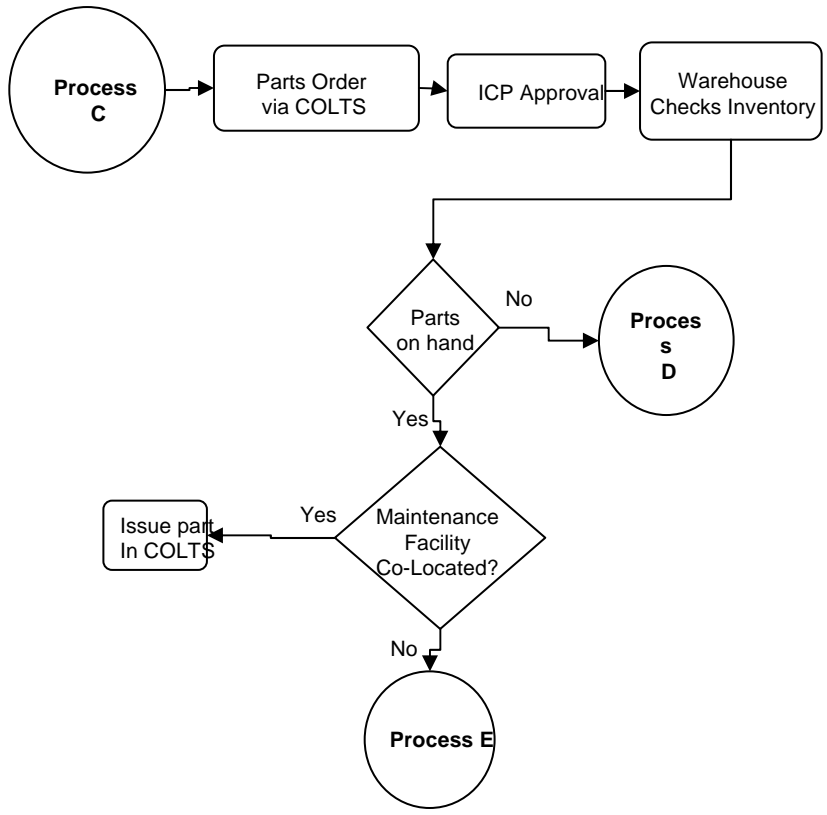


Process B

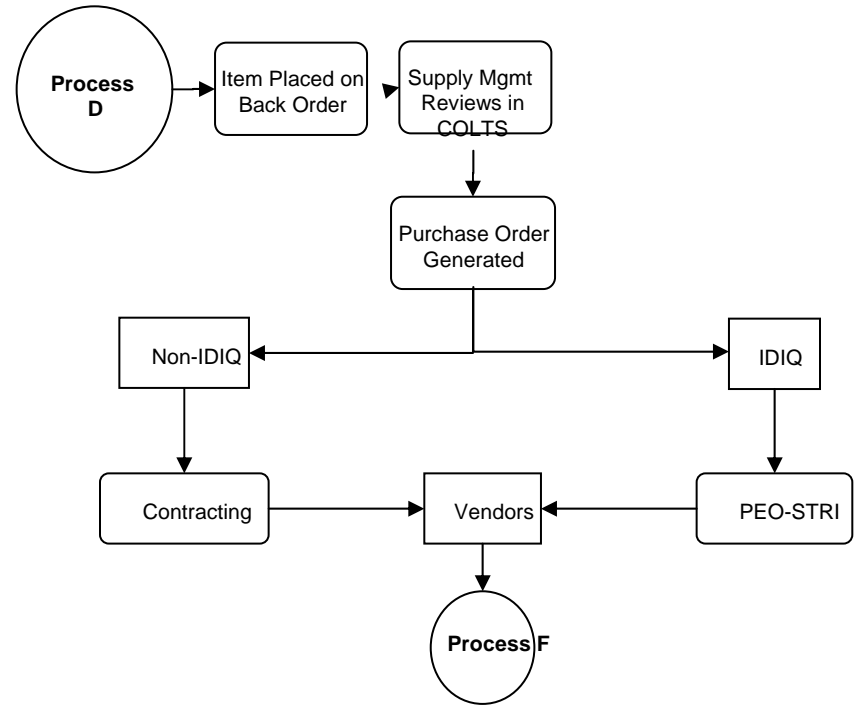
Maintenance 4 hours or longer



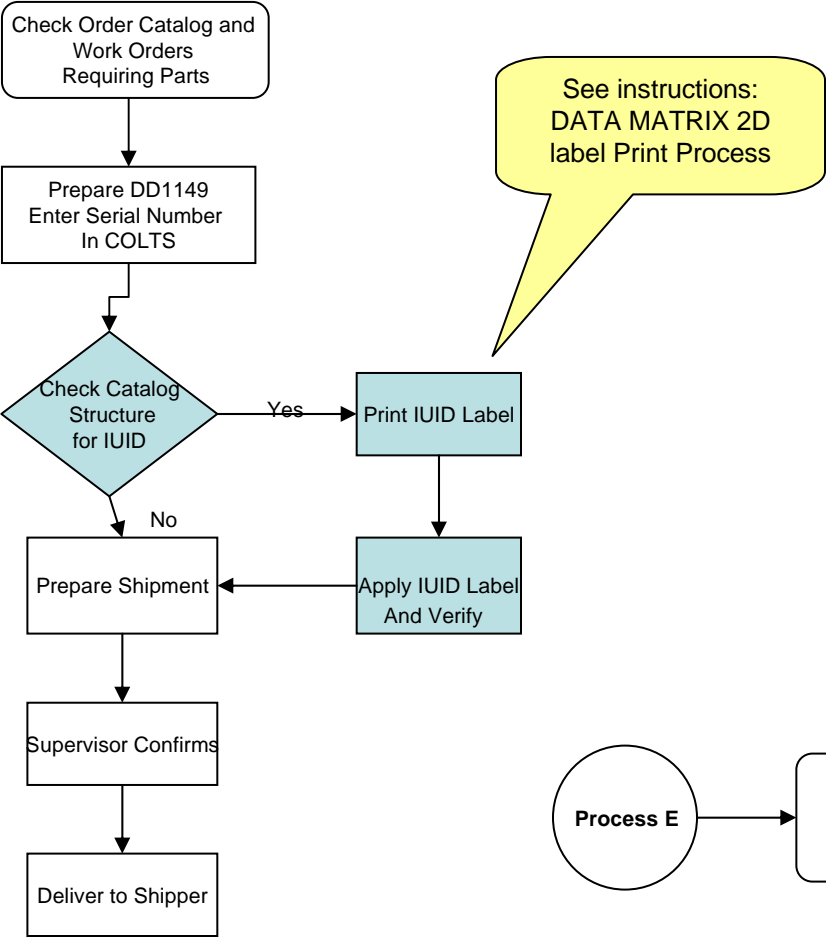
Process C Parts Ordering Process



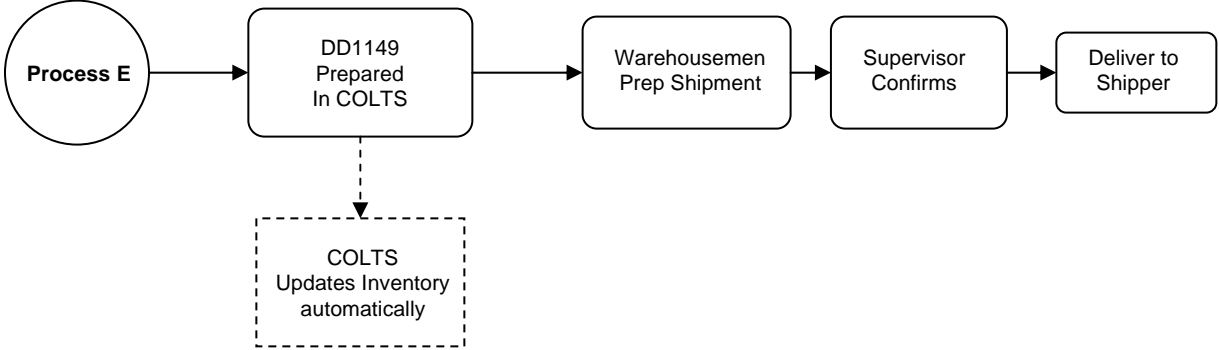
Process D Back Order Parts



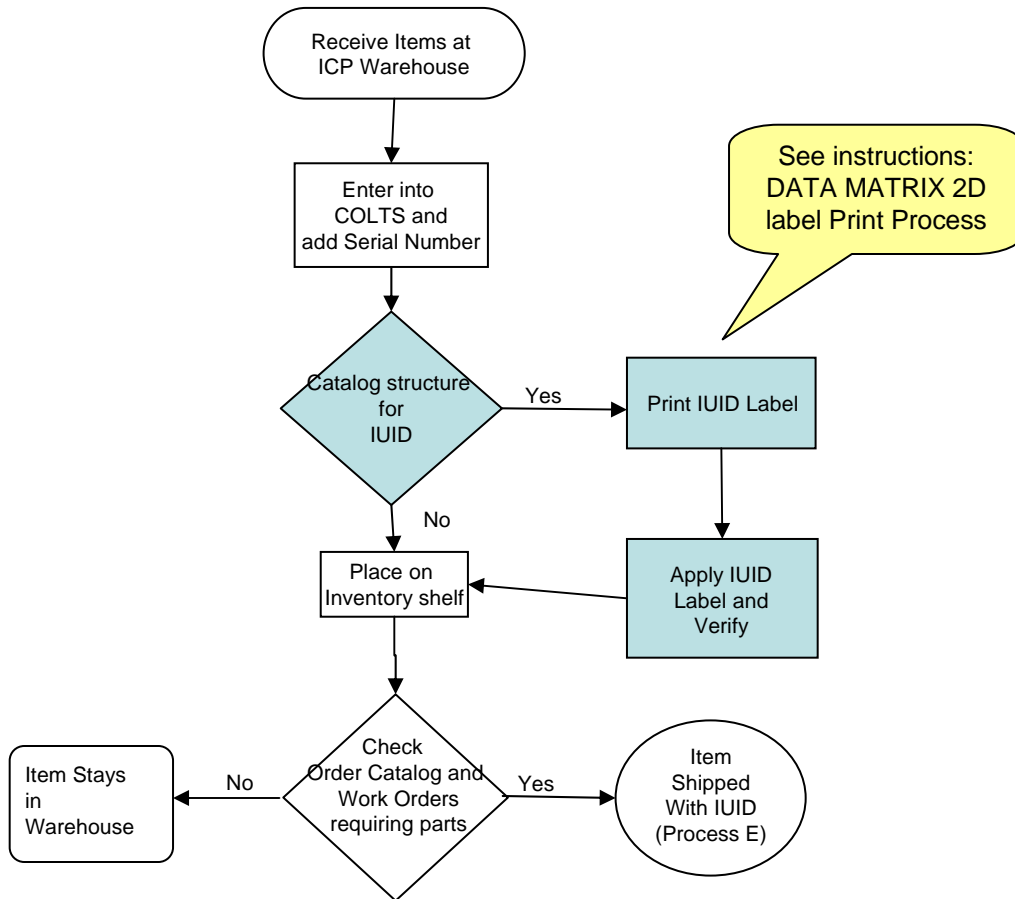
Process E: ICP Shipping from inventory



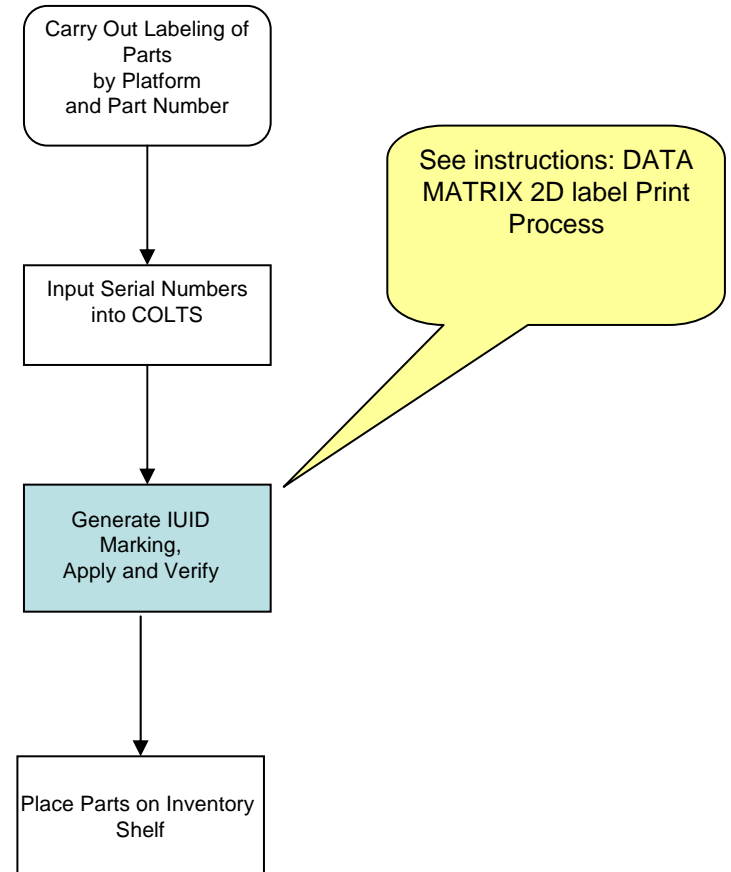
Process F Shipping



Process F : ICP Receiving



Process G: IUID Applied to Inventory



But what about my reports ?

- COLTS exports to excel. Generate tailored reports
- COLTS can produce “canned reports”
- Our process does not support “mandatory data crunchers”

OIF/OEF Report

Joint Robotic Repair Facility OIF and OEF				Current Status as of 24-Oct-2007					JRRF Support	
COTS Items	Unit Cost	Strategy	Theater	Qty in Theater (Note 1)	JRRF Floats (Note 2)	Operational (Note 3)	Not Operational (Note 4)	Destroyed (Note 5)	Turned In Last 30 Days	Awaiting Repairs/ Carcass
Remotec F6A heavy EOD Robot: Air Force platform used to EOD missions. Supported by an annual MOA between RSJPO and Air Force	85,848	Annual MOA for support	Iraq	59	2	49	9	0	6	8
			Afghan	1	0	1	0	0	0	0
LVUSS: PoPortable low profile surveillance ground robot. Designed for under vehicle inspection providing stand off capability. JRRF supported	14,995	JRRF Supported	Iraq	19	2	17	2	0	3	1
			Afghan	1	0	1	0	0	0	0
PACKBOT FIDO PreProduction version: This is a pre-production deployment. Consist of a modified PACKBOT EOD chassis and a FIDO XT sensor head with no midifications from	175,000	Repair and Return through the JRRF	Iraq	12	0	12	0	0	0	0
			Afghan	0	0	0	0	0	0	0
PACKBOT FIDO: PACKBOT FODO: Modified PACKBOT with FIDO sensor head	184,000	JRRF support repair and return	Iraq	90	0	88	1	0	4	0
			Afghan	0	0	0	0	0	0	0
FIDO XT Handheld sensor system: FIDO XT Handheld sensor. Can be used as a stand alone or with the PACKBOT FIDO robotic platform. JRRF Supported	20,770	JRRF Supported	Iraq	1	0	1	0	0	0	0
			Afghan	0	0	0	0	0	0	0
PACKBOT (Scout): PACKBOT - Scout COTS Man-transportable Scout Robot with optics controlled by a Radio Controller Unit (Standard Camera & Multiple Payload	56,500	repair and spare	Iraq	21	1	19	2	0	1	0
			Afghan	3	0	3	0	0	0	0
PACKBOT - Explorer: PACKBOT chassis with single link arm and camera head assembly.	89,000	Repair at JRRF	Iraq	0	0	0	0	0	0	0
			Afghan	3	0	3	0	0	0	0
PACKBOT (Counter IED): COTS Man-transportable EOD Robot with Robotic Arm, Gripper, and Optics controlled by a Radio Controller Unit (Multiple Payload Capabilities)	115,021	repair and spare	Iraq	95	8	86	7	0	30	2
			Afghan	48	1	46	2	2	7	1
TALON EOD: TALON 3B EOD	104,200	Repair and Spare	Iraq	189	11	181	8	0	36	6
			Afghan	7	1	7	0	2	2	0
TALON ENGINEER Platform (3B Chassis): TALON 3B Chassis modified for engineer missions.	105,257	Repair and Spare	Iraq	115	21	106	7	0	30	6
			Afghan	0	0	0	0	0	0	0
MINI ANDROS: COTS Man-transportable EOD Robot with Robotic Arm, Gripper, and Optics controlled by a Radio Controller Unit	42,401	repair and spare	Iraq	7	0	7	0	0	0	0
			Afghan	0	0	0	0	0	0	0
DOKING: COTS 6 Ton, Diesel Powered, Remote Operated, Anti Personnel Mine Removal Flail Robot controlled by a Radio Controller Unit	0	repair and spare	Iraq	10	0	7	2	0	4	4
			Afghan	6	1	6	0	0	1	0
ODIS: COTS robot for remote vehicle undercarriage inspection with rotating camera.	19,000	repair and spare	Iraq	17	7	17	0	0	0	0
			Afghan	5	0	5	0	0	0	0
MARCBOT: COTS RC Car Robot with w ith small Robotic Arm, and Optics controlled by a Radio Controller Unit	8,000	repair and spare	Iraq	471	29	457	14	1	21	2
			Afghan	72	7	72	0	1	2	0
PANTHER Robotic M1: Robotic M-1 Tank Chassis	250,000	JRRF Supported	Iraq	5	0	5	0	0	0	0
			Afghan	0	0	0	0	0	0	0

JRRF Daily In-Out Report

As of 24-Oct

Date	PACKBOT FIDO, PRODUCTION PACKAGE		MTRS PACKBOT MK1 ROBOT		PACKBOT EOD		MTRS TALON MK2 MOD 0 ROBOT (WITH OCU, GEN. IV)		ANDROS F6A VEHICLE ASSEMBLY		MARC BOT SCOUT		LVUSS ROBOTIC VEHICLE		DOK-ING MV-4 SYSTEM		TALON IIIB EOD ROBOT		TALON ENGINEER ROBOT VEHICLE		OTHER (see note)		TOTAL
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
(Mon) 01-Oct-2007	0	1	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	10	
(Tue) 02-Oct-2007	0	0	0	0	4	0	0	0	1	0	2	0	0	0	0	0	0	0	0	1	1	0	
(Wed) 03-Oct-2007	0	0	3	0	5	0	0	0	1	0	1	0	0	0	0	0	0	0	3	0	0	0	
(Thu) 04-Oct-2007	0	1	0	0	0	0	0	3	1	0	0	1	0	1	0	0	0	3	0	1	0	2	
(Fri) 05-Oct-2007	0	0	0	1	1	1	2	2	0	2	0	0	0	0	0	0	0	2	0	3	0	0	
(Sat) 06-Oct-2007	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	
(Sun) 07-Oct-2007	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
(Mon) 08-Oct-2007	2	0	0	5	0	9	0	3	0	1	0	4	0	2	0	0	1	4	0	4	0	4	
(Tue) 09-Oct-2007	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	
(Wed) 10-Oct-2007	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	3	0	0	0	
(Thu) 11-Oct-2007	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	
(Fri) 12-Oct-2007	0	2	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	1	1	4	1	1	
(Sat) 13-Oct-2007	0	0	4	2	3	0	6	5	0	0	0	2	0	0	0	0	0	1	0	3	1	0	
(Sun) 14-Oct-2007	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
(Mon) 15-Oct-2007	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
(Tue) 16-Oct-2007	0	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
(Wed) 17-Oct-2007	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
(Thu) 18-Oct-2007	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	5	0	1	0	
(Fri) 19-Oct-2007	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	2	0	5	1	1	
(Sat) 20-Oct-2007	0	0	1	0	2	1	9	9	0	0	1	0	0	0	0	0	4	1	0	1	3	0	
(Sun) 21-Oct-2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
(Mon) 22-Oct-2007	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	2	6	1	0	0	3	
(Tue) 23-Oct-2007	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	3	0	
(Wed) 24-Oct-2007	0	0	0	0	1	2	0	1	0	0	0	0	0	0	1	0	2	1	0	0	0	0	
MONTH	2	4	14	13	20	18	24	28	4	4	6	7	2	3	3	0	18	22	20	22	16	23	129
Week 1	0	2	6	1	10	1	3	5	4	2	3	1	2	1	0	0	0	5	6	5	2	12	36
Week 2	2	2	4	7	4	10	8	9	0	2	2	6	0	2	1	0	4	7	6	11	4	5	35
Week 3	0	0	4	4	3	4	11	13	0	0	1	0	0	0	0	0	7	3	6	6	7	3	39
Week 4	0	0	0	1	3	3	2	1	0	0	0	0	0	0	2	0	7	7	2	0	3	3	19
ORF (24-Oct-2007)	0		0		7		0		2		15		0		0		7		9		8		

JRRF
JRRF - IRAQ (CAMP VICTORY - IRAQ)
Date 10/24/2007

Asset Information				Work Order Information				
Loc Code	Description	Serial Number	Cond	Status	Status Change Date	Work Order #	Date Reported	Last Tech
MAINT	ANDROS F6A VEHICLE ASSEMBLY	F8011-19	F	AWAITING PARTS	3/8/2007	RM7067F8011-19	3/8/2007	Azzinaro Hayes - JRRF-I came from the Air Force missing these items JRRD-1 ORD
						Awaiting Parts	In Stock	
						E2455-2000	7	
						C2455-3650	8	
MAINT	ANDROS F6A VEHICLE ASSEMBLY	F8084-41	F	AWAITING PARTS	5/25/2007	RM7144F084-41	5/24/2007	Azzinaro Hayes - JRRF-I no power / arm assy/wheels/tracks/battery
						Awaiting Parts	In Stock	
						B-2021-1062	0	
						E-2455-2000	0	
MAINT	ANDROS F6A VEHICLE ASSEMBLY	F8011-24	F	AWAITING PARTS	10/12/2007	RM7277F8011-24	10/4/2007	Azzinaro Hayes - JRRF-I
						Awaiting Parts	In Stock	
						E-2455-2000	0	
						C7040-4638	1	
						C2455-3650	8	
						E2455-3080	0	
						E2455-8150	0	
MAINT	ASSY,SYSTEM,PCC,PACKBOT EOD	00200392	F	IN PROCESS	10/9/2007	RM7282392	10/9/2007	Donald Osborne JRRF-I Arm preset will not work
MAINT	DOK-ING MV-4 SYSTEM	MV-4-047	F	AWAITING SHOP	10/10/2007	RM7283MV4047	10/10/2007	Jim Yaronczyk INITIAL INSPECTION COLTS SAYS IRAQ ARMY (UNK) SEVERAL DISCEPANCIES NOTED ON VEHICLE AND TRAILER (SEE WRITE UPS); AWAITING DECISION ON DISPOSITION OF TRAILER
MAINT	MTRS TALON MK2 MOD 0 ROBOT (WITH OCU, GEN. IV)	TAL-MTRS-1073	A	IN PROCESS	10/11/2007	MTRS72841073	10/11/2007	Phil Edwards Had broken vehicle power switch. In process of upgrading to V2.0, LAN connector on computer failed and Vehicle stopped communication with OCU and Comp via Menu. Swapped out E box SN 1404 with SN 1073. OCU will not boot. Swapped out OCU 1073 for 1183. Evidently some of the OCU's don't get along with the upgrade. I reverted the Veh and OCU back and they worked. Programmed radio to red.
MAINT	MARCBOT SCOUT	MK4-0191-0432	F	IN PROCESS	10/20/2007	RM7293432	10/20/2007	Donald Osborne JRRF-I Lower arm motor inop, will not drive fwr,movement in left and right control, camera assy has a short. Replaced data antenna. Replace IR camera. Calibrated arm, wrist, PT and gripper settings.
MAINT	TALON ENGINEER ROBOT VEHICLE	TAL3B-FMI-ENG-608	A	READY FOR ISSUE	10/24/2007	RM7295608	10/22/2007	Charles.Emery.Burns JRRF-I Replaced Gripper due to bent fingers. Replaced PT due to tilt inop. Replaced arm lower harness due to breakage. Repaired vehicle power switch. During Ops check, power started to cycle. Lost power. Upon investigation, had problem with rear camera. Replaced C box manifold, had problem with PDB. Replaced PDB, had problem with Power switch in wire ahead of repalced switch. Replaced E-box manifold. The problem was the LI battery in the vehicle. It would run for about 5 min then cut out. It would come on after a minute and then out again. The meter read 40.5 volts.
MAINT	TALON ENGINEER ROBOT VEHICLE	TAL3B-FMI-ENG-440	F	IN PROCESS	10/23/2007	RM7296440	10/23/2007	Jim Yaronczyk NO COMMS; NO PWR FROM VEHICLE 1138 ENG CO. (WX2JAA) FOUND F6 FUSE BLOWN; REPLACED; NO POWER TO FREEWAVE; REPLACED VMUX; INTERMITTENT POWER AFTER RUNNING TESTS;
						Awaiting Parts	In Stock	
						RDSI-01147	58	

Inventory Status Report

JRRF

Inventory Status for JRRF - AFGHANISTAN

Part Number	Description	Supplier Name	Project	Loc Code	Qty Available	Reorder Point	Stock Obj	Demand	Qty On Order	Reorder Qty
BTC-70801	SOLDIER PORTABLE CHARGER (SPC), MULTI-	BREN-TRONICS	TOOLS	N/A	11	4	10	0	0	
BTC-UN110	CHARGER, FOR TALON 3B ROBOT	FOSTER-MILLE	TALON	N/A	10	4	10	0	0	
C8767WN	HP 96 CARTRIDGE, BLACK	HEWLETT PACI	TOOLS	N/A	29	0	0	0	0	
CH-16492	FILTER	DOK-ING	DOK-ING	N/A	8	0	0	0	0	
DSI-100-0020	BULB, HALOGEN, P/N 376686 (FOR ILLUMINTI	FOSTER-MILLE	TALON	INV CO5	12	4	6	0	0	
DSI-130-0052	HARNESS ASSEMBLY, EXTENSION, CAMERA,	FOSTER-MILLE	TALON	AAE2B	3	2	3	0	0	
DSI-130-0058	HARNESS ASSEMBLY, UPPER ARM	FOSTER-MILLE	TALON	N/A	12	2	8	0	0	
DSI-130-0092	HARNESS, ARM EXTENSION	FOSTER-MILLE	TALON	N/A	14	2	8	0	0	
DSI-130-0101	CABLE ASSY, DTC	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-130-0109	CABLE ASSEMBLY, PAN/TILT "Y" HARNESS	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-130-0111	HARNESS MICRIPHONE	FOSTER-MILLE	TALON	AAE2C	6	1	3	0	0	
DSI-130-0129	CABLE ASSEMBLY, GRIPPER ADAPTER, THRE	FOSTER-MILLE	TALON	N/A	15	4	6	0	0	
DSI-130-0144	CABLE ASSEMBLY, OCU CONTROL SIDE ANTE	FOSTER-MILLE	TALON	N/A	10	2	10	0	0	
DSI-130-0159	HARNESS ASSEMBLY, FOR NIGHT VISION ZO	FOSTER-MILLE	TALON	N/A	2	1	2	0	0	
DSI-140-0001	POWER SWITCH	FOSTER-MILLE	TALON	N/A	7	3	5	0	0	
DSI-140-0034	CABLE ASSEMBLY, OCU VIDEO	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-140-0080	CABLE ASSEMBLY, FOUR-PIN MALE, STRAIGH	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-140-0109	BEARING, FLANGED	FOSTER-MILLE	TALON	N/A	10	5	10	0	0	
DSI-140-0110	BEARING, FLANGED, EXTERNAL RETAINING R	FOSTER-MILLE	TALON	N/A	10	5	10	0	0	
DSI-140-0147	BATTERY PLUG, SIX-PIN CONNECTOR COVER	FOSTER-MILLE	TALON	N/A	5	4	5	0	0	
DSI-140-0153	CABLE ASSEMBLY, SUBCONN 16 PIN (X2 MAL	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-140-0179	COMPASS	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-140-0204	ENCODER, ARM MOTOR	FOSTER-MILLE	TALON	N/A	6	4	6	0	0	
DSI-140-0670	BATTERY CHARGER, ILLUMINATION PACKAGE	FOSTER-MILLE	TALON	N/A	6	3	6	0	0	
DSI-140-0755	IDLER HUB BUSHING, FLANGED BEARING (8/P	FOSTER-MILLE	TALON	N/A	59	8	9	0	0	
DSI-140-0782	FREEWAVE RADIO TRANSCEIVER, DATA, S-B	FOSTER-MILLE	TALON	N/A	7	6	7	0	0	
DSI-140-0783	RADIO TRANSMITTER, DATA, L-BAND - 918 MH	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-160-0132	ASSEMBLY, ROB, FIBER, SPOOL	FOSTER-MILLE	TALON	N/A	0	2	4	0	4	
DSI-160-0408	PINION GEAR (INSIDE ARM MOTOR)	FOSTER-MILLE	TALON	N/A	9	8	9	0	0	
DSI-160-0490	CAMERA MOUNT, IR ILLUMINTAED CAMERA	FOSTER-MILLE	TALON	N/A	3	2	4	0	0	
DSI-160-0705	ANTENNA, L-BAND, PATCH, OCU	FOSTER-MILLE	TALON 3B EOD	N/A	8	2	4	0	0	
DSI-160-0707	ANTENNA, VIDEO, OCU, 2.0-2.5 GHZ (S-BAND)	FOSTER-MILLE	TALON 3B EOD	N/A	4	2	4	0	0	
DSI-160-0893-2	ANTENNA, VEHICLE, DATA, OCU, 3B & MTRS,	FOSTER-MILLE	TALON 3B EOD	N/A	8	2	4	0	0	
DSI-160-1046	SHIPPING CONTAINER, FIRE SET	FOSTER-MILLE	TALON	N/A	1	1	2	0	1	
DSI-200-0004	POWER DISTRIBUTION (E-BOX)	FOSTER-MILLE	TALON	INV CO5	18	0	0	0	0	
DSI-200-0015	PC BOARD, AUDIO AMPLIFIER	FOSTER-MILLE	TALON	N/A	27	0	0	0	0	
DSI-200-0024	PC BOARD, CONTROLLER, LCD	FOSTER-MILLE	TALON	N/A	8	0	0	0	0	
DSI-500-0042	CAMERA ASSEMBLY, REMOTE CONTROLLED	FOSTER-MILLE	TALON	N/A	7	0	0	0	0	
DSI-500-0096	ANTENNA, VIDEO, BASE VEHICLE, 3B & MTRS	FOSTER-MILLE	TALON 3B EOD	N/A	12	2	4	0	0	
DSI-500-0113	ILLUMINATION PACKAGE, REAR LOOKING	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-500-0114	ILLUMINATION PACKAGE, FOWARD LOOKING	FOSTER-MILLE	TALON	N/A	4	2	4	0	0	
DSI-500-0125	TRACK AND SPROCKET ASSY, TALON HEAVY	FOSTER-MILLE	TALON	N/A	2	3	6	0	4	



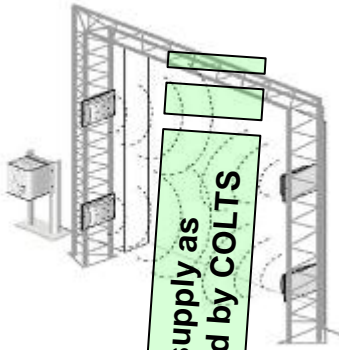
Where we are going

Where we are going

- Vertical storage (Feb 2008)
 - 100% automated accountability. COLTS opens the drawer not the user
 - High use items will be co-located with technicians
 - Tool room and library functions
- Integrated RFID (Apr 2008)
 - End items will receive passive RFID
 - ICP inventory will receive passive RFID
 - IUID/RFID and our SCM will be one package

Vertical Storage

COLTS



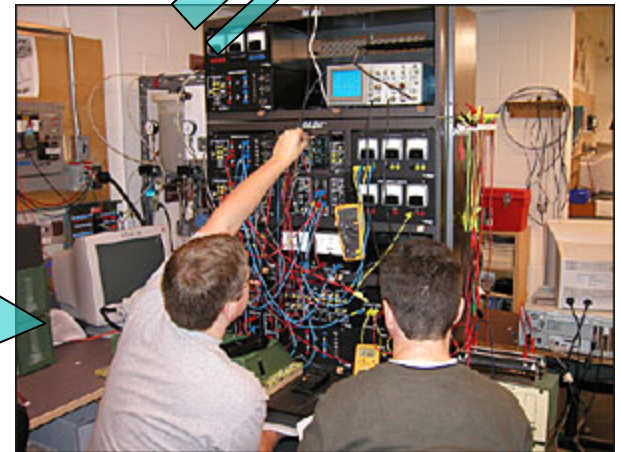
Re-supply as directed by COLTS

Vertical Storage ONLY opens
By a COLTS request

Request Material
(Tools, Parts, manuals, etc)
through COLTS



100% accountability
High demand parts, tools, manuals
Issued with out





Just the facts (1 Jan 07 – 1 Oct 07)

- COLTS Supply & Maintenance Data
 - 6073 Work orders completed
 - 26,375 maintenance actions
 - 64,419 Inventory events (Parts movement)
 - 78,467 Asset events (Robot actions/movement/repair, etc)
 - 4,816 Items shipped
- 64 EOD robots rebuilt from destroyed condition. Cost savings approximately 3.2 million dollars.
- Operational rate on all supported platforms has never been below 100% since Apr 05.
- IUID integration saves the RSJPO time, money and ultimately lives on the battlefield.
 - No more “lost” data due to human error
 - Shorter repair cycle time as a result of IUID “scan in & scan out”
 - More fidelity of data tracked in COLTS due to IUID decision process.
 - Routine logistics processes streamlined with IUID and hand scanner.
 - Configuration management integrated with all SCM actions

Questions?