

Contract No. GS35F4155D

(Unclassified)

PHASE II REPORT

USAF LOGISTICS PROCESS OPTIMIZATION STUDY for the Aircraft Asset Sustainment Process

AFLMA Project LM9731101

Volume II of III

ACC To Be Model

Prepared for:

AFLMA
501 Ward Street
Maxwell AFB,
Gunter Annex, AL 36114-3236

Prepared by:

Intergraph Corporation
Federal Systems
Enterprise Services Division
Mailstop IW17C1
Huntsville AL 35894-0001

Reproduced From
Best Available Copy

31 December 1998

DTIC QUALITY INSPECTED 4

19990601 090

This page left intentionally blank

Numeric Table of Contents

	Page No.
Scenario: ACC To Be Logistics Process- Asset Sustainment	1 - 11
Process Flow Decomps:	
Local Delivery	12 - 13
Issue/DOR	14 - 16
Store	17 - 19
Receipt	20 - 21
SBSS to D035 Wrapper	22 - 23
AFCSS D035 Requisition Tracking	24 - 25
Other Than CSS D035 Requisition Tracking	26 - 27
DAAS Requisition Processing	28 - 29
Sortie Recovery	30 - 32
CANN Process	33 - 34
Base Intermediate Maintenance Asset Repair/ Mfg	35 - 37
Lateral Support Base Processing	38 - 39
Fuel, Munitions, Engines, & Other Mission Equip	40 - 41
Asset Removal & Processing (Base Level)	42 - 44
Asset Not Repairable This Station (NRTS) Evacuation	45 - 49
Issue Request & Requisition Processing	50 - 52
Sortie Launch	53 - 56
Asset Movement From Base	57 - 63
Sortie Generation	64 - 66
Producing Mission Capable A/C	67 - 69
Asset Movement to Base	70 - 76
Wholesale (Depot or Contract) Processing	77 - 83
Identify Asset Failure	84 - 86
Non-Sortie Related Logistics Processes	87 - 88
Asset Delivery	89 - 90
Customer Receives Asset	91 - 92
Post Asset Receipt Actions	93 - 94
Asset Reconciliation & Accounting	95 - 97
In-Check Container	98 - 99
In-Check Asset	100 - 101
AFCSS Backorder Follow-Up Actions	102 - 103
Backorder Follow-Up Actions	104 - 105
DAAS Routing	106 - 107
Prod Super Decision Making Process	108 - 109
Asset Placed In-Work (INW) by Mx Tech	110 - 116
Remove Asset from A/C	117 - 118
DIFM Turn In Reconciliation	119 - 121
Package & Process for Direct Ship w/ Commercial Carrier	122 - 125
Determining Asset Express Carrier Eligibility	126 - 128
Asset Disposition	129 - 130
Customer Uses Unit Supply Support Section	131 - 132

Process Flow Decomps:	Page No.
Acquire Asset Through Local Purchase Process	133 - 135
Customer Uses Base Supply Demand Processing	136 - 137
Customer Uses AFCSS	138 - 139
AFEMS Requisitioning	140 - 141
SBSS Base Processing	142 - 144
Redball Repair Process	145 - 146
Prod Super Status Notification	147 - 148
Base Fuels Accounting	149 - 150
Prod Super Directs Refuel of A/C	151 - 152
Prod Super Directs Configuration of A/C	153 - 155
Dedicated Crew Chief (DCC) Performs Pre-Flight	156 - 157
SSC Repair Planning & D035K / AWS Update	158 - 159
IM Reviews Requisitions	160 - 161
Receive Requisition	162 - 163
D035 Checks if Serviceable Asset Available	164 - 165
Serviceable Asset Post Repair Processing	166 - 167
DLA Pulls Unserviceable Asset or Parts Fr Storage	168 - 169
Unserviceable Asset Preparation & Movement to Repair	170 - 171
Serviceable Asset Distribution Prioritization	172 - 173
DLA Ships Asset	174 - 175
Consumable Requisition & Demand Processing	176 - 177
DLA Receiving	178 - 180
DLA Pulls Serviceable Asset From Storage	181 - 182
EXPRESS Calculates Repair & Distribution Priority	183 - 185
Disposal	186 - 187
Receiving Finds Container Discrepancies	188 - 190
Tech Finds Asset Discrepancies	191 - 194
Tech Enters Receipt Info into SBSS or Scan w/ SATS	195 - 196
Prod Super Turn Decisions	197 - 198
Base Has Asset Repair Capability / Authority	199 - 200
Base Has No Asset Repair Capability / Authority	201 - 202
NRTS Base Transport Processing	203 - 206
IMPAC Card Direct Purchase	207 - 208
D035A Audits Requisition for Data Field Accuracy	209 - 210
DLA Prepares Asset For Storage or Shipping	211 - 212
DLA Determines Carrier	213 - 214
DLA Tech Manually Inputs Asset Info into D035K	215 - 216
EXPRESS Runs Supportability Check	217 - 218
FM, SSC, & Shop Review EXPRESS Repair List	219 - 221
Supply Processes Discrepancy Claim	222 - 223
Tech Scans Asset (w/Discrepancy) with SATS	224 - 225
TMF Prepares Shipping Documentation	226 - 227
TMF Arranges Asset Shipment	228 - 230
TMF Accept Asset from Supply	231 - 232

Alphabetic Table of Contents

Scenario: ACC To Be Logistics Process- Asset Sustainment	Page No. 1 - 11
Process Flow Decomps:	
Acquire Asset Through Local Purchase Process	133 - 135
AFCSS Backorder Follow-Up Actions	102 - 103
AFCSS D035 Requisition Tracking	24 - 25
AFEMS Requisitioning	140 - 141
Asset Delivery	89 - 90
Asset Disposition	129 - 130
Asset Movement From Base	57 - 63
Asset Movement to Base	70 - 76
Asset Not Repairable This Station (NRTS) Evacuation	45 - 49
Asset Placed In-Work (INW) by Mx Tech	110 - 116
Asset Reconciliation & Accounting	95 - 97
Asset Removal & Processing (Base Level)	42 - 44
Backorder Follow-Up Actions	104 - 105
Base Fuels Accounting	149 - 150
Base Has Asset Repair Capability / Authority	199 - 200
Base Has No Asset Repair Capability / Authority	201 - 202
Base Intermediate Maintenance Asset Repair/ Mfg	35 - 37
CANN Process	33 - 34
Consumable Requisition & Demand Processing	176 - 177
Customer Receives Asset	91 - 92
Customer Uses AFCSS	138 - 139
Customer Uses Base Supply Demand Processing	136 - 137
Customer Uses Unit Supply Support Section	131 - 132
D035 Checks if Serviceable Asset Available	164 - 165
D035A Audits Requisition for Data Field Accuracy	209 - 210
DAAS Requisition Processing	28 - 29
DAAS Routing	106 - 107
Dedicated Crew Chief (DCC) Performs Pre-Flight	156 - 157
Determining Asset Express Carrier Eligibility	126 - 128
DIFM Turn In Reconciliation	119 - 121
Disposal	186 - 187
DLA Determines Carrier	213 - 214
DLA Prepares Asset For Storage or Shipping	211 - 212
DLA Pulls Serviceable Asset From Storage	181 - 182
DLA Pulls Unserviceable Asset or Parts Fr Storage	168 - 169
DLA Receiving	178 - 180
DLA Ships Asset	174 - 175
DLA Tech Manually Inputs Asset Info into D035K	215 - 216
EXPRESS Calculates Repair & Distribution Priority	183 - 185
EXPRESS Runs Supportability Check	217 - 218
FM, SSC, & Shop Review EXPRESS Repair List	219 - 221

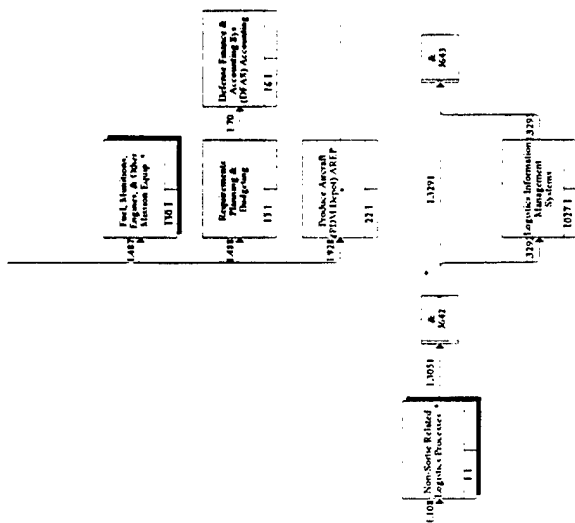
Process Flow Decomps:	Page No.
Fuel, Munitions, Engines, & Other Mission Equip	40 - 41
Identify Asset Failure	84 - 86
IM Reviews Requisitions	160 - 161
IMPAC Card Direct Purchase	207 - 208
In-Check Asset	100 - 101
In-Check Container	98 - 99
Issue Request & Requisition Processing	50 - 52
Issue/DOR	14 - 16
Lateral Support Base Processing	38 - 39
Local Delivery	12 - 13
Non-Sortie Related Logistics Processes	87 - 88
NRTS Base Transport Processing	203 - 206
Other Than CSS D035 Requisition Tracking	26 - 27
Package & Process for Direct Ship w/ Commercial Carrier	122 - 125
Post Asset Receipt Actions	93 - 94
Prod Super Decision Making Process	108 - 109
Prod Super Directs Configuration of A/C	153 - 155
Prod Super Directs Refuel of A/C	151 - 152
Prod Super Status Notification	147 - 148
Prod Super Turn Decisions	197 - 198
Producing Mission Capable A/C	67 - 69
Receipt	20 - 21
Receive Requisition	162 - 163
Receiving Finds Container Discrepancies	188 - 190
Redball Repair Process	145 - 146
Remove Asset from A/C	117 - 118
SBSS Base Processing	142 - 144
SBSS to D035 Wrapper	22 - 23
Serviceable Asset Distribution Prioritization	172 - 173
Serviceable Asset Post Repair Processing	166 - 167
Sortie Generation	64 - 66
Sortie Launch	53 - 56
Sortie Recovery	30 - 32
SSC Repair Planning & D035K / AWS Update	158 - 159
Store	17 - 19
Supply Processes Discrepancy Claim	222 - 223
Tech Enters Receipt Info into SBSS or Scan w/ SATS	195 - 196
Tech Finds Asset Discrepancies	191 - 194
Tech Scans Asset (w/Discrepancy) with SATS	224 - 225
TMF Accept Asset from Supply	231 - 232
TMF Arranges Asset Shipment	228 - 230
TMF Prepares Shipping Documentation	226 - 227
Unserviceable Asset Preparation & Movement to Repair	170 - 171
Wholesale (Depot or Contract) Processing	77 - 83

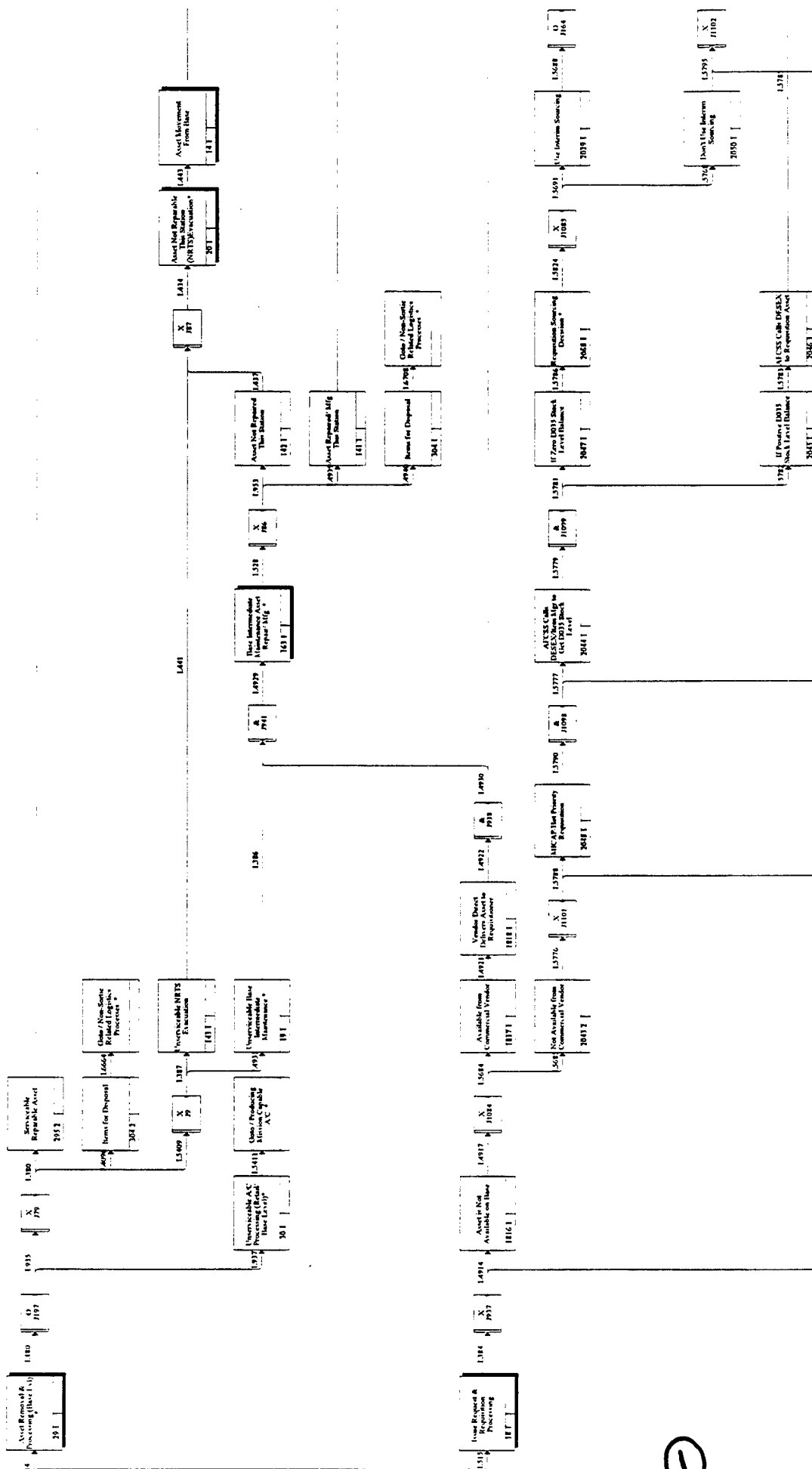
Page 1

2

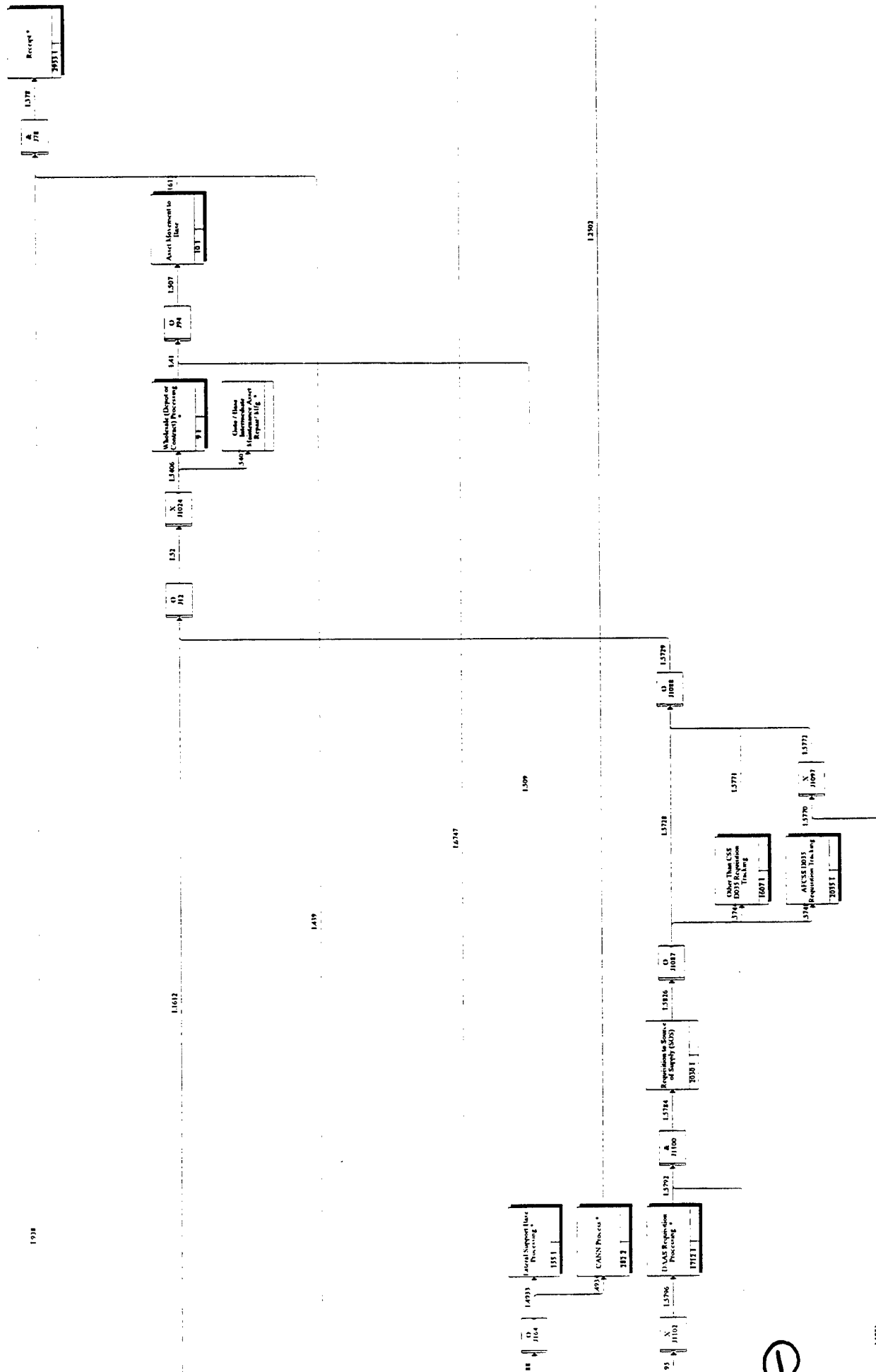


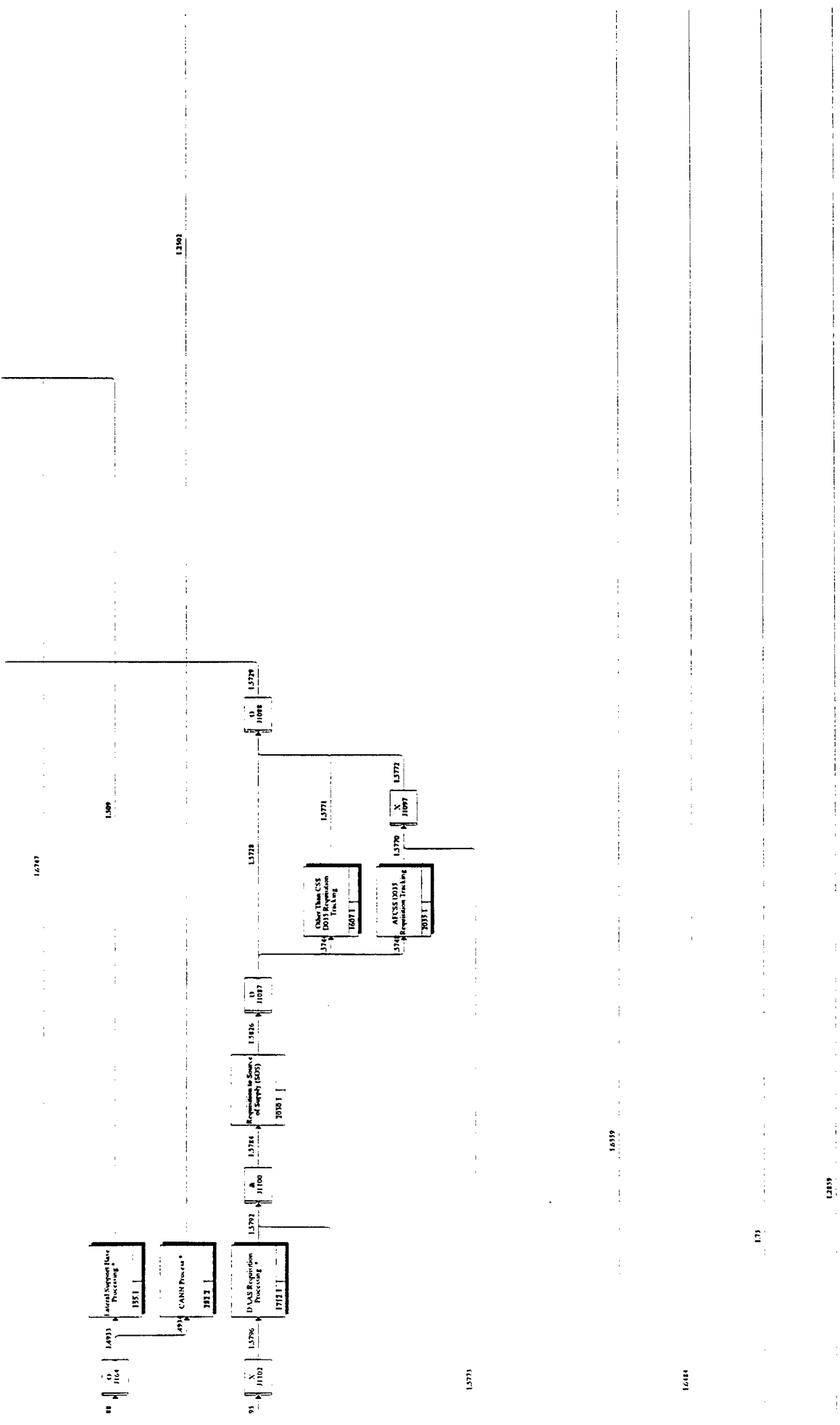
3





1001
1001
1001





16559

16401

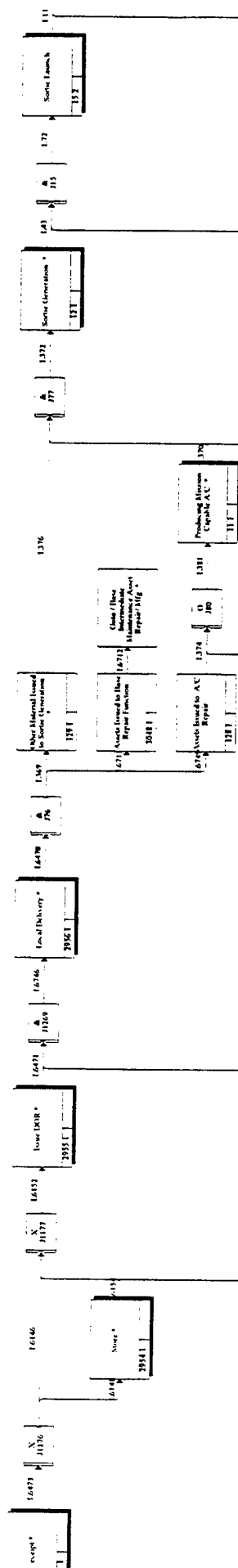
120

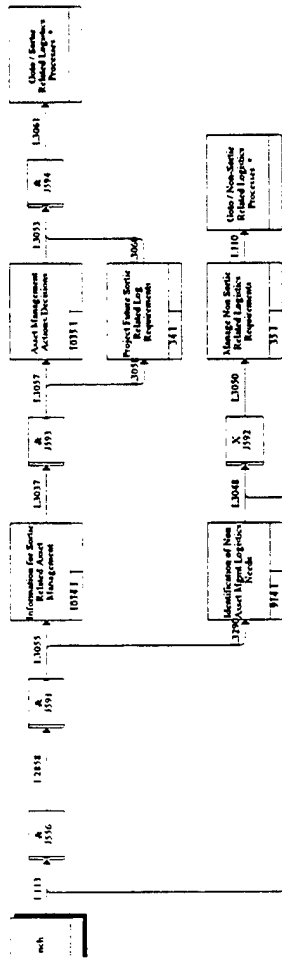
12055

13584

Page 4

3





3

Process Flow Decomp: Local Delivery

Used At:	Author:	AFLMA Process Optimization Team	Date:	10/29/98	Working	READER	DATE	Context
	Project:	ACC To Be Asset Sustainment	Rev:	1	Draft			
	Notes:	1 2 3 4 5 6 7 8 9 10	Time:	16:13:05	Recommended			
					Publication			

Process Flow Decomp: Issue/DOR

Used At:

Author: AFLMA Process Optimization Team

Date: 10/29/98

Project: ACC To Be Asset Sustainment

Rev: 1

Notes: 1 2 3 4 5 6 7 8 9 10

Time: 16:12:43

Working

Draft

Recommended

Publication

READER

DATE

Context

Storage & Issue Tech Pull Asset Request (Demand)

1894.1

With SATS

3987.7

Download Full File

2016.1

Locate Item, Enter Qty, Scan Item Label

3097.1

Item and Data Do Not Match

3019.1

Item and Data Match

3018.1

Research SIRS Transaction History

3021.1

No Write Refused/Denial

3023.1

Send LGR Transaction to Inventory (SIRS)

3025.1

Order Asset Send Back Agent Info Syst (1125)

3026.1

Warehouse Refused/Denial

3024.1

Storage & Issue Tech Pull Asset From Storage

1895.1

Take to PAD

3021.1

L6531

X

J1253

L6532

X

J1253

L6533

X

J1253

L6534

X

J1251

L6535

X

J1250

L6536

X

J1250

L6537

X

J1250

L6538

X

J1250

L6539

X

J1250

L6540

X

J1250

L6541

X

J1250

L6542

X

J1250

L6543

X

J1250

L6544

X

J1250

L6545

X

J1250

L6546

X

J1250

L6547

X

J1250

L6548

X

J1250

L6549

X

J1250

L6550

X

J1250

L6551

X

J1250

L6552

X

J1250

L6553

X

J1250

L6554

X

J1250

L6555

X

J1250

L6556

X

J1250

L6557

X

J1250

L6558

X

J1250

L6559

X

J1250

L6560

X

J1250

L6561

X

J1250

L6562

X

J1250

L6563

X

J1250

L6564

X

J1250

L6565

X

J1250

L6566

X

J1250

L6567

X

J1250

L6568

X

J1250

L6569

X

J1250

L6570

X

J1250

L6571

X

J1250

L6572

X

J1250

L6573

X

J1250

L6574

X

J1250

L6575

X

J1250

L6576

X

J1250

L6577

X

J1250

L6578

X

J1250

L6579

X

J1250

L6580

X

J1250

L6581

X

J1250

L6582

X

J1250

L6583

X

J1250

L6584

X

J1250

L6585

X

J1250

L6586

X

J1250

L6587

X

J1250

L6588

X

J1250

L6589

X

J1250

L6590

X

J1250

L6591

X

J1250

L6592

X

J1250

L6593

X

J1250

L6594

X

J1250

L6595

X

J1250

L6596

X

J1250

L6597

X

J1250

L6598

X

J1250

L6599

X

J1250

L6600

X

J1250

L6601

X

J1250

L6602

X

J1250

L6603

X

J1250

L6604

X

J1250

L6605

X

J1250

L6606

X

J1250

L6607

X

J1250

L6608

X

J1250

L6609

X

J1250

L6610

X

J1250

L6611

X

J1250

L6612

X

J1250

L6613

X

J1250

L6614

X

J1250

L6615

X

J1250

L6616

X

J1250

L6617

X

J1250

L6618

X

J1250

L6619

X

J1250

L6620

X

J1250

L6621

X

J1250

L6622

X

J1250

L6623

X

J1250

L6624

X

J1250

L6625

X

J1250

L6626

X

J1250

L6627

X

J1250

L6628

X

J1250

L6629

X

J1250

L6630

X

J1250

L6631

X

J1250

L6632

X

J1250

L6633

X

J1250

L6634

X

J1250

L6635

X

J1250

L6636

X

J1250

L6637

X

J1250

L6638

X

J1250

L6639

X

J1250

L6640

X

J1250

L6641

X

J1250

L6642

X

J1250

L6643

X

J1250

L6644

X

J1250

L6645

X

J1250

L6646

X

J1250

L6647

X

J1250

L6648

X

J1250

L6649

X

J1250

L6650

X

J1250

L6651

X

J1250

L6652

X

J1250

L6653

X

J1250

L6654

X

J1250

L6655

X

J1250

L6656

X

J1250

L6657

X

J1250

L6658

X

J1250

L6659

X

J1250

L6660

X

J1250

L6661

X

J1250

L6662

X

J1250

L6663

X

J1250

L6664

X

J1250

L6665

X

J1250

L6666

X

J1250

L6667

X

J1250

L6668

X

J1250

L6669

X

J1250

L6670

X

J1250

L6671

X

J1250

L6672

X

J1250

L6673

X

J1250

L6674

X

J1250

L6675

X

J1250

L6676

X

J1250

L6677

X

J1250

L6678

X

J1250

L6679

X

J1250

L6680

X

J1250

L6681

X

J1250

L6682

X

J1250

L6683

X

J1250

L6684

X

J1250

L6685

X

J1250

L6686

X

J1250

L6687

X

J1250

L6688

X

J1250

L6689

X

J1250

L6690

X

J1250

L6691

X

J1250

L6692

X

J1250

L6693

X

J1250

L6694

X

J1250

L6695

X

J1250

L6696

X

J1250

L6697

X

J1250

L6698

X

J1250

L6699

X

J1250

L6700

X

J1250

L6701

X

J1250

L6702

X

J1250

L6703

X

J1250

L6704

X

J1250

L6705

X

J1250

L6706

X

J1250

L6707

X

J1250

L6708

X

J1250

L6709

X

J1250

L6710

X

J1250

L6711

X

J1250

L6712

X

J1250

L6713

X

J1250

L6714

X

J1250

L6715

X

J1250

L6716

X

J1250

L6717

X

J1250

L6718

X

J1250

L6719

X

J1250

L6720

X

J1250

L6721

X

J1250

L6722

X

J1250

L6723

X

J1250

L6724

X

J1250

L6725

X

J1250

L6726

X

J1250

L6727

X

J1250

L6728

X

J1250

L6729

X

J1250

L6730

X

J1250

L6731

X

J1250

L6732

X

J1250

L6733

X

J1250

L6734

X

J1250

L6735

X

J1250

L6736

X

J1250

L6737

X

J1250

L6738

X

J1250

L6739

X

J1250

L6740

X

J1250

L6741

X

J1250

L6742

X

J1250

L6743

X

J1250

L6744

X

J1250

L6745

X

J1250

L6746

X

J1250

L6747

X

J1250

L6748

X

J1250

L6749

X

J1250

L6750

X

J1250

L6751

X

J1250

L6752

X

J1250

L6753

X

J1250

L6754

X

J1250

L6755

X

J1250

L6756

X

J1250

L6757

X

J1250

L6758

X

J1250

L6759

X

J1250

L6760

X

J1250

L6761

X

J1250

L6762

X

J1250

L6763

X

J1250

L6764

X

J1250

L6765

X

J1250

L6766

X

J1250

L6767

X

J1250

L6768

X

J1250

L6769

X

J1250

L6770

X

J1250

L6771

X

J1250

L6772

X

J1250

L6773

X

J1250

L6774

X

J1250

L6775

X

J1250

L6776

X

J1250

L6777

X

J1250

L6778

X

J1250

L6779

X

J1250

L6780

X

J1250

L6781

X

J1250

L6782

X

J1250

L6783

X

J1250

L6784

X

J1250

L6785

X

J1250

L6786

X

J1250

L6787

X

J1250

L6788

X

J1250

L6789

X

J1250

L6790

X

J1250

L6791

X

J1250

L6792

X

J1250

L6793

X

J1250

L6794

X

J1250

L6795

X

J1250

L6796

X

J1250

L6797

X

J1250

L6798

X

J1250

L6799

X

J1250

L6800

X

J1250

L6801

X

J1250

L6802

X

J1250

L6803

X

J1250

L6804

X

J1250

L6805

X

J1250

L6806

X

J1250

L6807

X

J1250

L6808

X

J1250

L6809

X

J1250

L6810

X

J1250

L6811

X

J1250

L6812

X

J1250

L6813

X

J1250

L6814

X

J1250

L6815

X

J1250

L6816

X

J1250

L6817

X

J1250

L6818

X

J1250

L6819

X

J1250

L6820

X

J1250

L6821

X

J1250

L6822

X

J1250

L6823

X

J1250

L6824

X

J1250

L6825

X

J1250

L6826

X

J1250

L6827

X

J1250

L6828

X

J1250

L6829

X

J1250

L6830

X

J1250

L6831

X

J1250

L6832

X

J1250

L6833

X

J1250

L6834

X

J1250

L6835

X

J1250

L6836

X

J1250

L6837

X

J1250

L6838

X

J1250

L6839

X

J1250

L6840

X

J1250

L6841

X

J1250

L6842

X

J1250

L6843

X

J1250

L6844

X

J1250

L6845

X

J1250

L6846

X

J1250

L6847

X

J1250

L6848

X

J1250

L6849

X

J1250

L6850

X

J1250

L6851

X

J1250

L6852

X

J1250

L6853

X

J1250

L6854

X

J1250

L6855

X

J1250

L6856

X

J1250

L6857

X

J1250

L6858

X

J1250

L6859

X

J1250

L6860

X

J1250

L6861

X

J1250

L6862

X

J1250

L6863

X

J1250

L6864

X

J1250

L6865

X

J1250

L6866

X

J1250

L6867

X

J1250

L6868

X

J1250

L6869

X

J1250

L6870

X

J1250

L6871

X

J1250

L6872

X

J1250

L6873

X

J1250

L6874

X

J1250

L6875

X

J1250

L6876

X

J1250

L6877

X

J1250

L6878

X

J1250

L6879

X

J1250

L6880

X

J1250

L6881

X

J1250

L6882

X

J1250

L6883

X

J1250

L6884

X

J1250

L6885

X

J1250

L6886

X

J1250

L6887

X

J1250

L6888

X

J1250

L6889

X

J1250

L6890

X

J1250

L6891

X

J1250

L6892

X

J1250

L6893

X

J1250

L6894

X

J1250

L6895

X

J1250

L6896

X

J1250

L6897

X

J1250

L6898

X

J1250

L6899

X

J1250

L6900

X

J1250

L6901

X

J1250

L6902

X

J1250

L6903

X

J1250

L6904

X

J1250

L6905

X

J1250

L6906

X

J1250

L6907

X

J1250

L6908

X

J1250

L6909

X

J1250

L6910

X

J1250

L6911

X

J1250

L6912

X

J1250

L6913

X

J1250

L6914

X

J1250

L6915

X

J1250

L6916

X

J1250

L6917

X

J1250

L6918

X

J1250

L6919

X

J1250

L6920

X

J1250

L6921

X

J1250

L6922

X

J1250

L6923

X

J1250

L6924

X

J1250

L6925

X

J1250

L6926

X

J1250

L6927

X

J1250

L6928

X

J1250

L6929

X

J1250

L6930

X

J1250

L6931

X

J1250

L6932

X

J1250

L6933

X

J1250

L6934

X

J1250

L6935

X

J1250

L6936

X

J1250

L6937

X

J1250

L6938

X

J1250

L6939

X

J1250

L6940

X

J1250

L6941

X

J1250

L6942

X

J1250

L6943

X

J1250

L6944

X

J1250

L6945

X

J1250

L6946

X

J1250

L6947

X

J1250

L6948

X

J1250

L6949

X

J1250

L6950

X

J1250

L6951

X

J1250

L6952

X

J1250

L6953

X

J1250

L6954

X

J1250

L6955

X

J1250

L6956

X

J1250

L6957

X

J1250

L6958

X

J1250

L6959

X

J1250

L6960

X

J1250

L6961

X

J1250

L6962

X

J1250

L6963

X

J1250

L6964

X

J1250

L6965

X

J1250

L6966

X

J1250

L6967

X

J1250

L6968

X

J1250

L6969

X

J1

Used At:	Author:	AFLMA Process Optimization Team	Date:	10/29/98	Rev:	1	Time:	16:12:43	Working	Reader	Date	Context
	Project:	ACC To Be Asset Sustainment							Draft			
	Notes:	1 2 3 4 5 6 7 8 9 10							Recommended			
									Publication			
									X			

522

Take to RAD Area

2021

Node: Issue/DOR Title: Number: Pg 16

Process Flow Decomp: Store

Used At:

Author: AFLMA Process Optimization Team

Date: 10/29/08

Project: ACC To Be Asset Sustainment

Rev: 1

Notes: 1 2 3 4 5 6 7 8 9 10

Time: 15:56:02

Working

Draft

Recommended

Publication

READER

DATE

Context

X

1/14/09

Node:

Title:

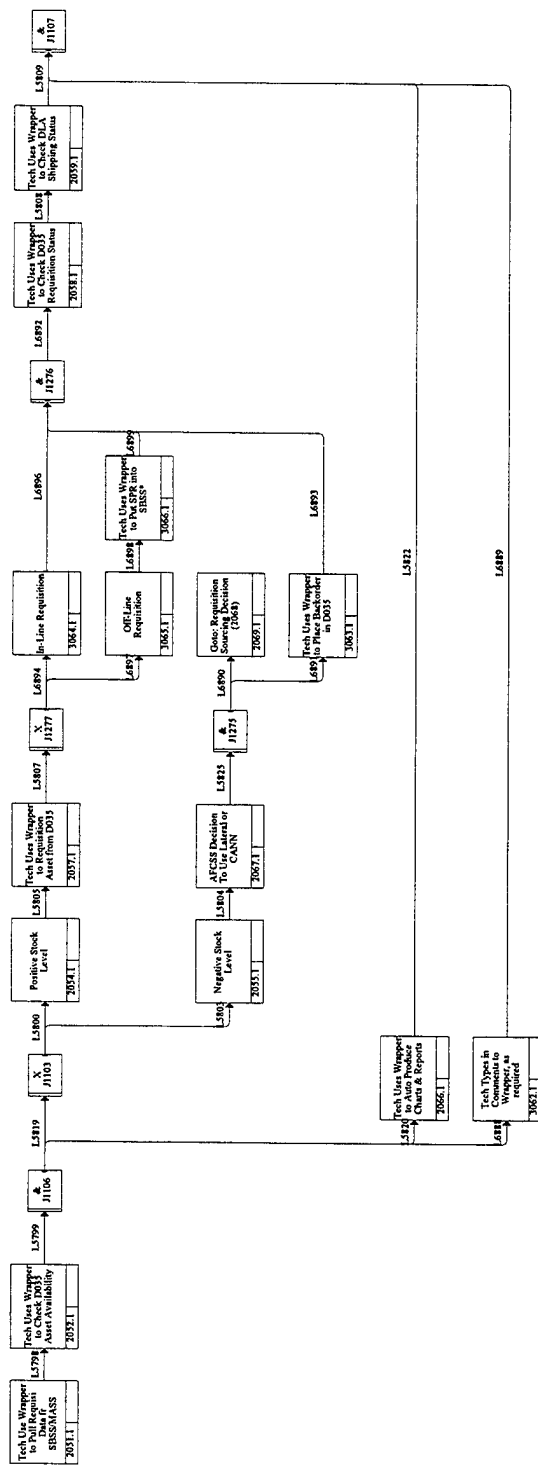
Store

Number: Pg 19

Process Flow Decomp: Receipt

Process Flow Decomp: SBSS to D035 Wrapper

Used At:



Process Flow Decom: AFCSS D035 Requisition Tracking

Used At:	Author: AFLMA Process Optimization Team	Date: 10/29/98	Working	READER	DATE	Context
	Project: ACC To Be Asset Sustainment	Rev: 1	Draft			
	Notes: 1 2 3 4 5 6 7 8 9 10	Time: 15:50:28	Recommended			
			Publication	x		

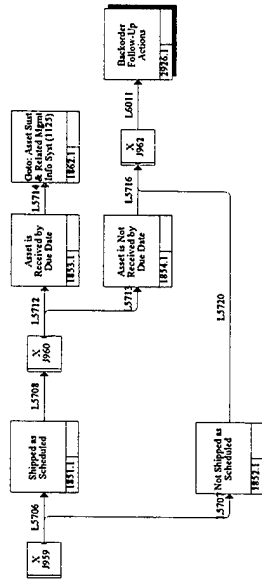

```

graph TD
    L3753["L3753  
X J1092"] --> L3755["L3755  
Asset Release  
within D035 Cycle  
Time  
845.7"]
    L3755 --> L3756["L3756  
Shipped as  
Scheduled  
2037.1"]
    L3756 --> L3759["L3759  
Assets Received  
by Due Date  
2038.1"]
    L3759 --> L3760["L3760  
Asset is Not  
Received by Due  
Date  
2040.1"]
    L3760 --> L6910["L6910  
AFCSB Re-activate  
Follow-Up Action  
1718.1"]
    L3759 --> L3754["L3754  
Asset Release Not  
within D035 Cycle  
Time  
188.2"]
    L3754 --> L3757["L3757  
Not Shipped as  
Scheduled  
2038.1"]
    L3757 --> L6910
  
```


Node:	Title: AFCSS D035 Requisition Tracking	Number: Pg 25
-------	--	---------------

Process Flow Decomp: Other Than CSS D035 Requisition Tracking

Used At:	Author: AFLMA Process Optimization Team	Date: 10/29/98	Working	READER	DATE	Context
Project: ACC To Be Asset Sustainment	Rev: 1		Draft			
Notes: 1 2 3 4 5 6 7 8 9 10		Time: 15:50:01	Recommended			
			Publication	X		



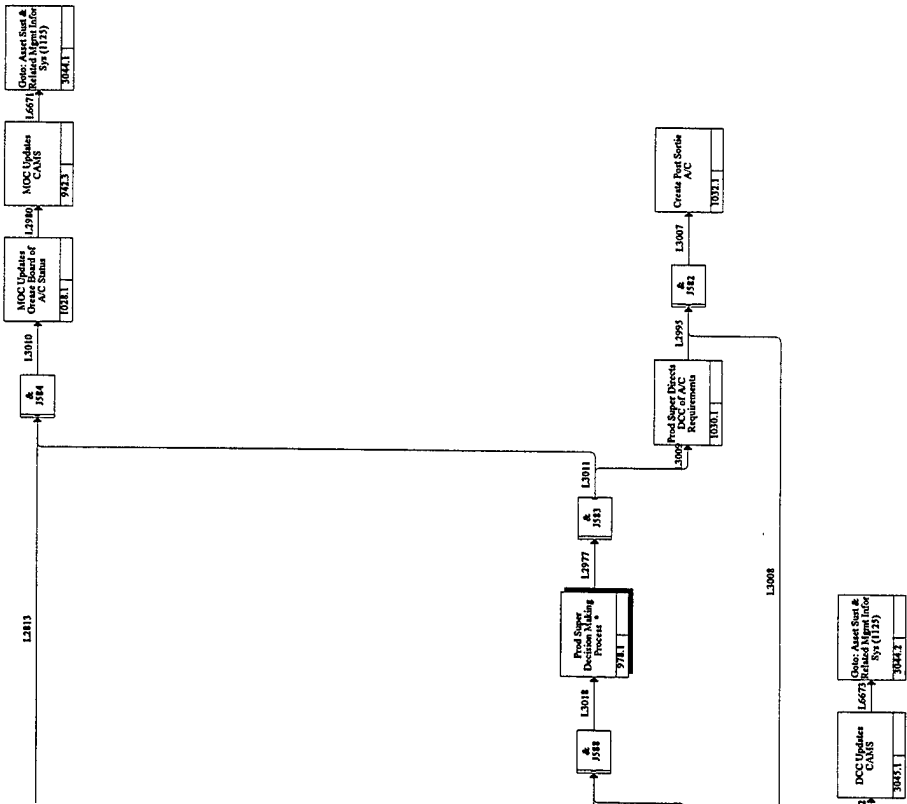
Process Flow Decomp: DAAS Requisition Processing

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:50:54	Working Draft Recommended x Publication	READER	DATE	Context
DAAS Transmits Requisition to DAAS [1853.1] Requisition Approved, Transmitted to DAAS [14012] DAAS Sorts Requisition by Identifier [14096] DAAS Routes Requisition to SIOS [14097] DAAS Routes Requisition to DAAS [14095] DAAS Routes Requisition to DAAS [14094]						
Node:	Title: DAAS Requisition Processing		Number: Pg 29			

Process Flow Decomp: Sortie Recovery

The flowchart illustrates the mission plan for a DCC inspection, starting with the Alt Crew Relaying A/C Condition to SA Ops. The process branches into several parallel paths: one for MOC notification and A/C condition updates, another for A/C inspection and post-flight inspection, and a third for A/C acceptance inspection. Key decision points include whether the A/C is inspected as expected (EOR) and whether the DCC notifies the Prod Super of inspection results. The mission concludes with the Alt Crew going to debriefing with AFTO781 and the DCC updating the flight record with landing and gate information.

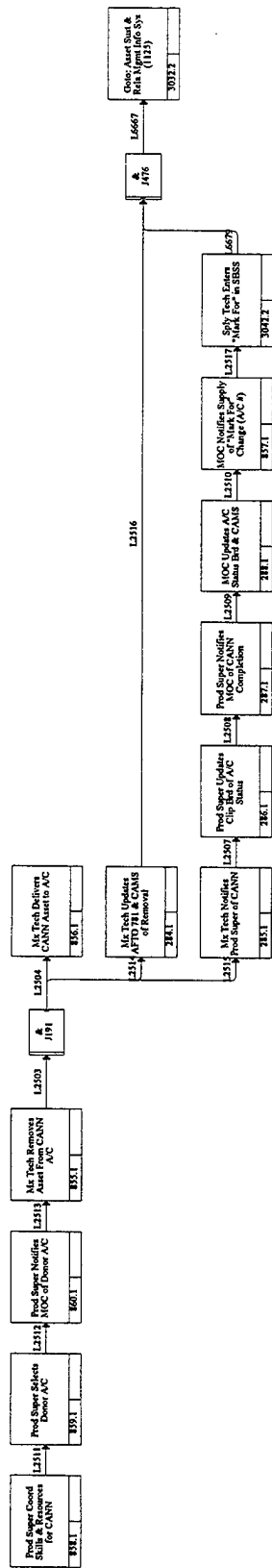
Used At: Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:19:22	Working Draft Recommended Publication	READER DATE	Context
Node:	Title: Sortie Recovery	Number: Pg 32		



Process Flow Decomp: CANN Process

Author: AFLMA Process Optimization Team Date: 10/26/08
 Project: ACC To Be Asset Sustainment Rev: 1
 Notes: 1 2 3 4 5 6 7 8 9 10 Time: 15:51:19

Working	Reader	DATE
Draft		
Recommended		
Publication		



Process Flow Decomp: Base Intermediate Maintenance Asset Repair/ Mfg

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 17:56:05	Working Draft Recommended x Publication	READER	DATE	Context						
Tech Turn-in TRN Asset Supply L6713 X J1260 L6714 Asset is NRTS Asset is Required Mfg This Station (TRN)												
Node:	Title: Base Intermediate Maintenance Asset Repair/ Mfg				Number: Pg 37							

Process Flow Decom: Lateral Support Base Processing

Used At:	Author: AFLMA Process Optimization Team				Date: 10/29/98	Working	READER	DATE	Context
	Project: ACC To Be Asset Sustainment				Rev: 1	Draft			
	Notes: 1 2 3 4 5 6 7 8 9 10				Time: 15:51:35	Recommended			
						x	Publication		
Lateral Support Base Receiver Reg (See Chart 3121) Lateral Support Base Receiver Reg (See Chart 3121) Lateral Support Base Receiver Reg (See Chart 3121) Lateral Support Base Receiver Reg (See Chart 3121)									
Node:	Title: Lateral Support Base Processing				Number: Pg 39				

Process Flow Decomp: Fuel, Munitions, Engines, & Other Mission Equip

Process Flow Decomp: Asset Removal & Processing (Base Lvl)

Used At:

Author: AF/LMA Process Optimization Team

Date: 10/29/98

Project: ACC To Be Asset Sustainment

Rev: 1

Notes: 1 2 3 4 5 6 7 8 9 10

Time: 15:20:48

Working

Draft

Recommended

Publication

DATE

Context

Remove Asset from ACC

122.6

L480

X

J1023

L5387

Removed Asset or Local Mig Sample

1974.1

Unserviceable Aircraft

1975.1

Maintenance Tech Condition 350-Lbs Fuel Probe

62.1

Maintenance Tech Assessment (See L448 or Query)

132.1

Maintenance Tech Complete & Attach AFTO157C-Condition Tag

364.1

L5330

McTech Attach DIFM Required (DDI148-1)

133.1

L5375

Mig Tech Place Asset & Paperwork (if avail)

1982.1

L5351

Mig Tech Delivers Asset to Supply Sect

1983.1

L5352

Supply Tech Imports Asset & Paperwork

322.1

L5376

X

J1025

L5412

Serviceable Asset w/Paperwork

1995.1

L5413

Unserviceable Asset or Mig Sample w/Paperwork

1985.1

L5416

X

J1036

L5418

Sp

S

L5423

Node:

Title: Asset Removal & Processing (Base Lvl)

Number: Pg 43

Process Flow Decomp: Asset Not Repairable This Station (NRTS)Evacuation*

Used At:

Author: AFILMA Process Optimization Team Date: 10/29/98

Project: ACC To Be Asset Sustainment Rev: 1

Notes: 1 2 3 4 5 6 7 8 9 10 Time: 15:25:23

Working
Draft
Recommended
Publication

DATE

Context

Mr Tech Dir - NRTS
w/1344-1350 Tag Cond
Tag

2911.1

X
J1118

L5935

Scalable Box is Available

2193.1

Scalable Box is Not Available

2194.1

Supply Tech Complete AF
Transportation

L5936

2405.1

Supply Tech Request
Transportation

L5937

2407.1

Transportation
Provide Package to
Supply Tech

L5938

2912.1

X
J1132

L5939

Handler Place Asset in
Correct Box

L5941

2116.2

Supply Tech Invoiced
Paperwork for
Accuracy

L5941

2913.1

X
J1132

L5942

Without SATS

L6043

2916.1

With SATS

L6044

2917.1

Supply Tech Sign
Log Book to Act Receipt

L6045

2918.1

A
J1126

L5943

X
J1133

L6047

1344-1 Not Ba

2918.1

1344-1 Bar C

L596

2919.1

Node:

Title: Asset Not Repairable This Station (NRTS)Evacuation*

Number: Pg 46

Used At:	Author: AFLMA Process Optimization Team	Date: 10/29/98	Working	Reader	DATE	Context
Project: ACC To Be Asset Sustainment	Rev: 1		Draft			
Notes: 1 2 3 4 5 6 7 8 9 10	Time: 15:25:23		Recommended			
			x Publication			

943

J1116

L5908

Signed Copy of 1348-1 of Log Book kept by Mr. Tech

21791

1348-1 Not Bar Coded

29161

L5964

Enter Data With SATS Keypad

29381

1348-1 Bar Coded

29161

L5965

Scan Bar Coded 1348-1 Into SATS

29311

L5909

Spy Tech Copies Bar to DIFM Processing Area

21851

L5966

X J1115

L5968

Print Damaged Bar Coded Label With SATS

29331

L5971

Attach Label To Property

29741

L5972

A J1137

L5915

Spy Tech Inspects Asset

19113

L5856

X J1115

L5857

Asset Passes Inspection

19143

L5858

Coordinate w/IOX to Correct Discrepancy

19162

L5860

Asset Does Not Pass Inspection

19153

L5999

X J1116

L5953

Spy Tech Process ITN & Clear DIFM Detail

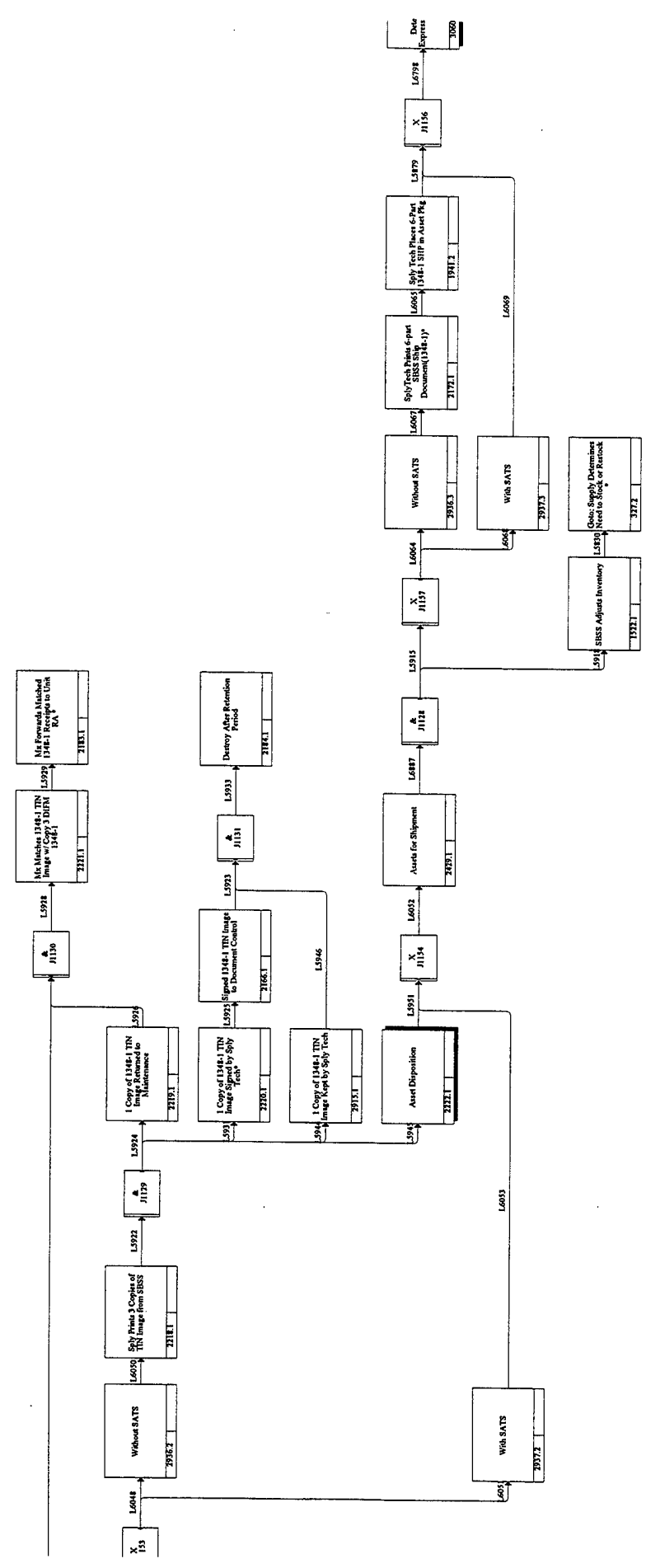
19312

L6008

X J1115

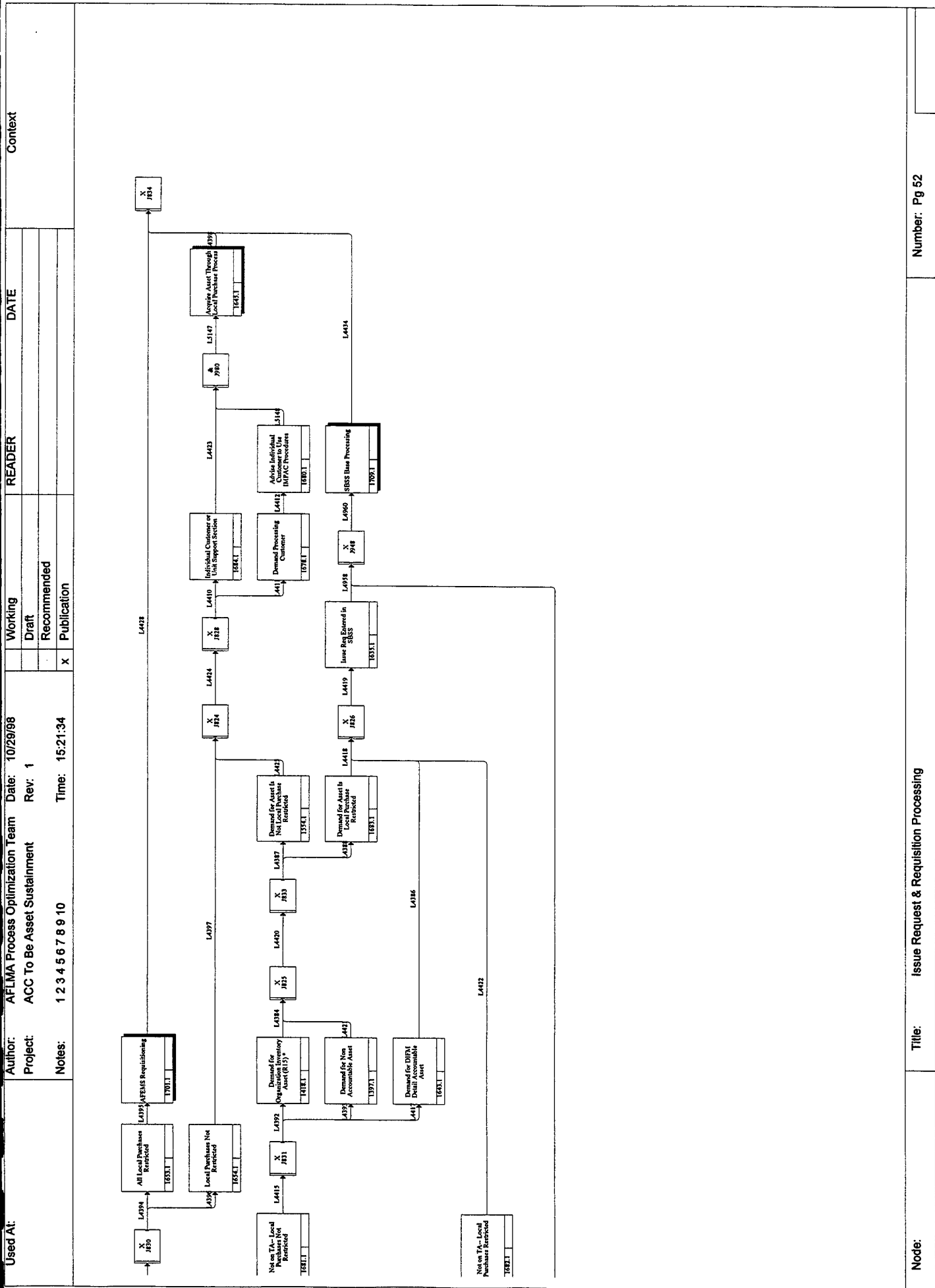
L5937

Node:	Title: Asset Not Repairable This Station (NRTS)Evacuation*	Number: Pg 47
-------	--	---------------



Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:25:23	Working Draft Recommended x Publication	READER	DATE	Context
6798 Determining Asset Express Center Eligibility 3086.1 6799 Package & Process for Direct Ship to Center Center 3086.1 6800 FedEx Pickup 1918.2						
Node:	Asset Not Repairable This Station (NRTS) Evacuation*				Number: Pg 49	

Process Flow Decomp: Issue Request & Requisition Processing



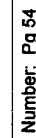
Node:

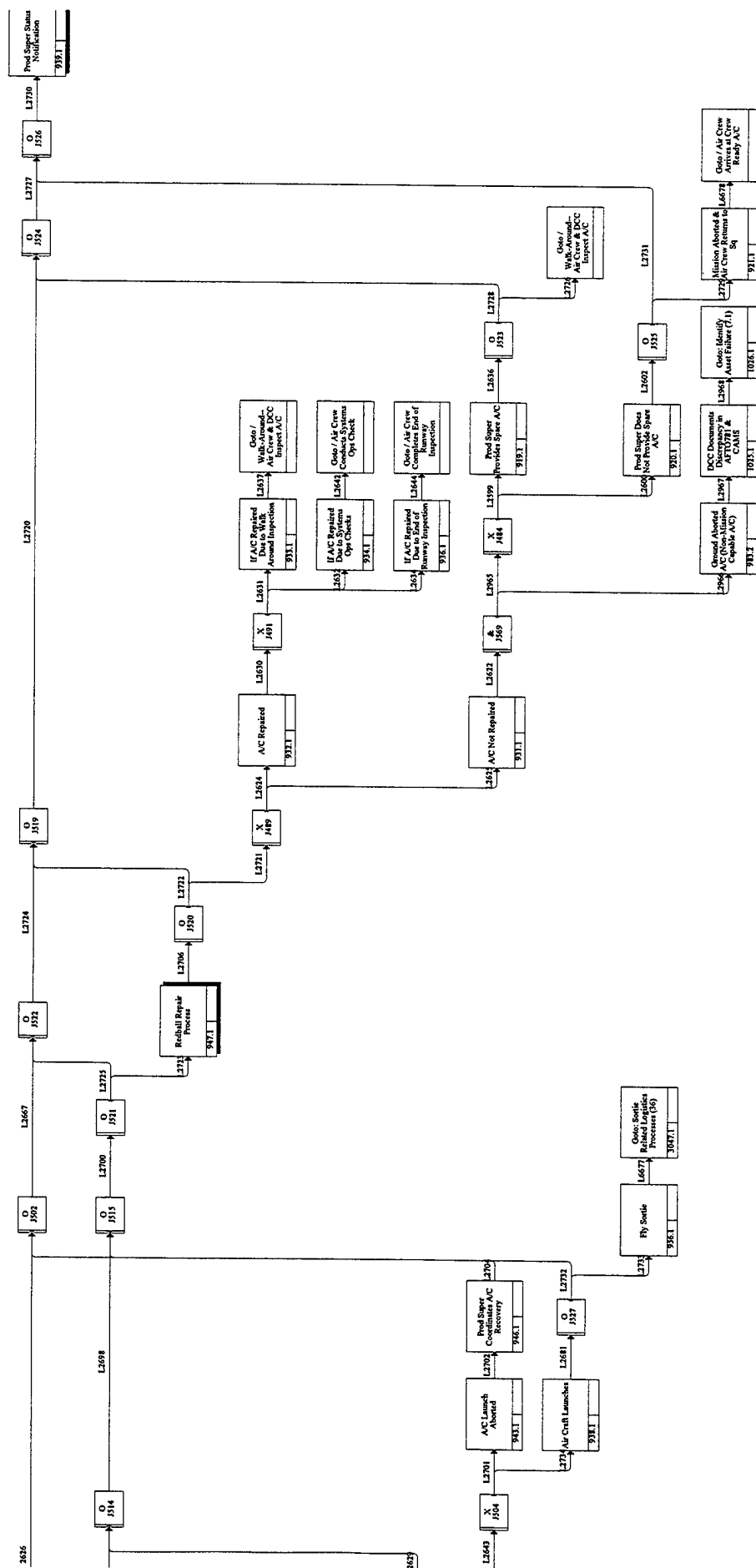
Title: Issue Request & Requisition Processing

Number: Pg 52

Process Flow Decomp: Sortie Launch

Context





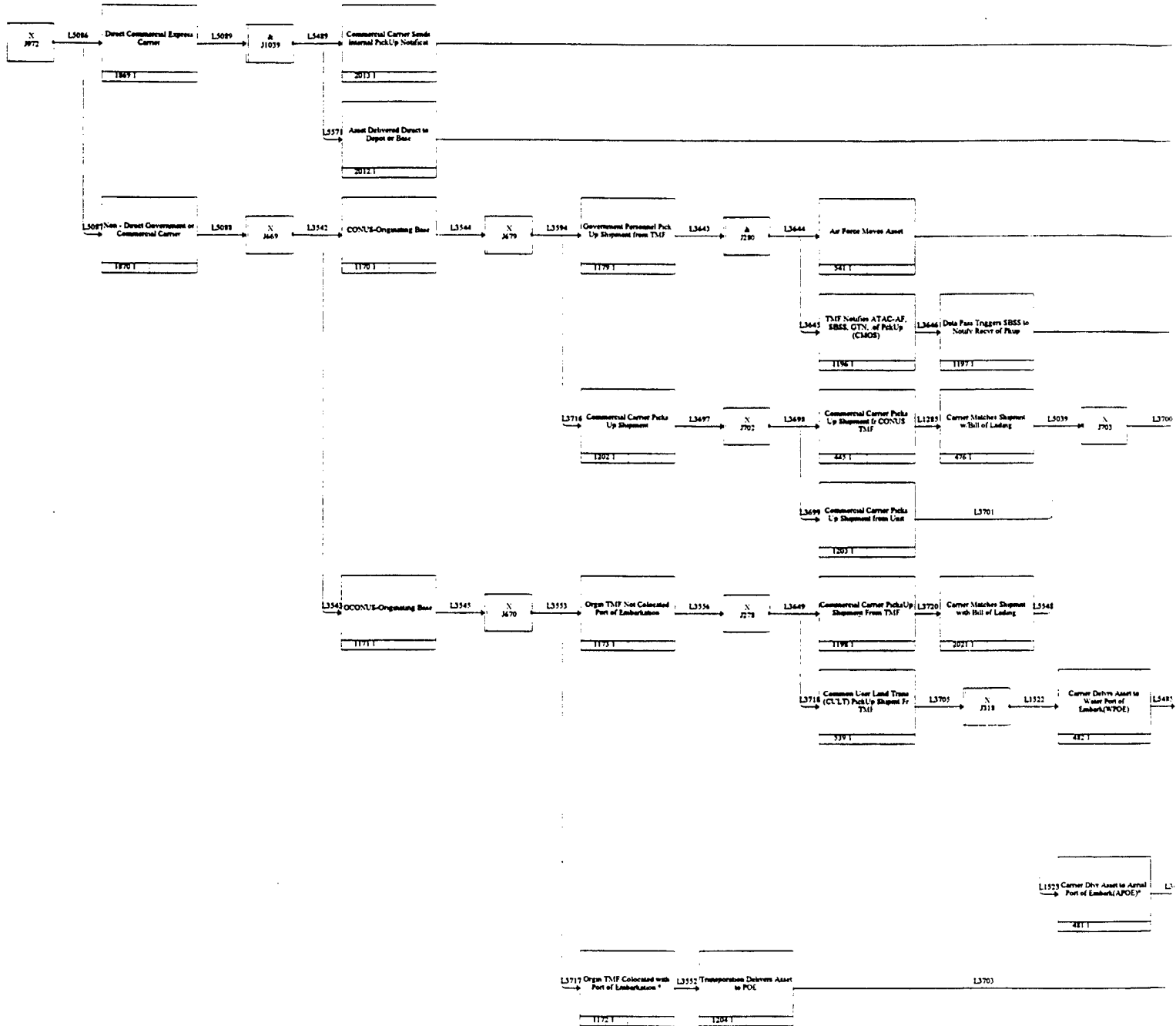
Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/08 Rev: 1 Time: 15:57:58	Working Draft Recommended Publication	READER	DATE	Context
Prod Super Status Notification 30131 6676 30131 Prod Super Status & Notification 30131 6676 30131						
Node:		Title: Sortie Launch			Number: Pg 56	

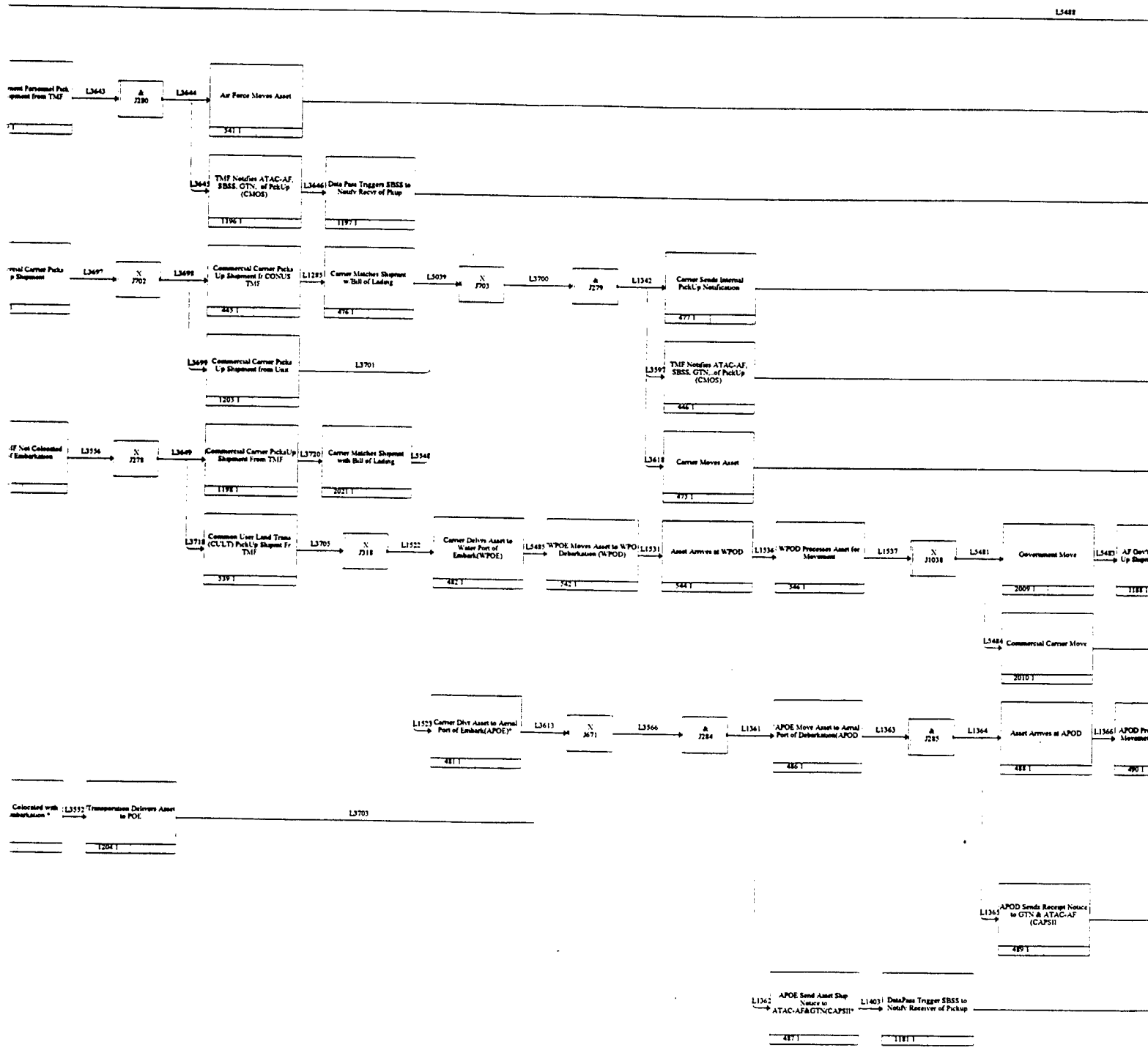
Process Flow Decomp: Asset Movement From Base

Project: ACC To Be Asset Sustainment; Date: 10/29/98

it From Base

②





READER

DATE

Context

L5567

L5488

L3647

L5492

142 Carrier Sends Internal Pick-Up Notification

477.1

L3595 TSP Notifies ATAC-AF SBSS GTN of Pick-Up (CJXDS)

446.1

L5505

L3618 Carrier Moves Asset

472.1

L1344

L1531 Asset Arrives at WPOD

544.1

L1356 WPOD Processes Asset for Movement

544.1

L1537

N 21038

L3481 Government Move

2009.1

L5485 AF Gov't Personnel Picks Up Shipment from WPOD

1188.1

L3627 AF Gov't Personnel Delivers Asset to Depot or Base

2015.1

L5484 Commercial Carrier Move

2010.1

L5515

A 21044

L5514

Carrier's Carrier Info w/ Bill of

1189.1

L3566

A 2284

L1341 APOE Move Asset to Arrival Port of Destination APOD

484.1

L1363

A 2285

L1364 Asset Arrives at APOD

488.1

L1366 APOD Processes Asset for Movement to Destination

490.1

L1367

N 2287

L1404 Commercial Carrier(s) Move

L3635

1192.1

L5502 Move With Government Personnel

1193.1

L3636 AF Gov't Personnel Picks Up Shipment from APOD

494.1

L1345 APOD Sends Receipt Notice to GTN & ATAC-AF (CAPSI)

489.1

L1362 APOE Send Asset Ship Notice to ATAC-AF>N(CAPSI)

487.1

L1403 DataPass Trigger SBSS to Notify Receiver of Pickup

1191.1





READER

DATE

Context

led

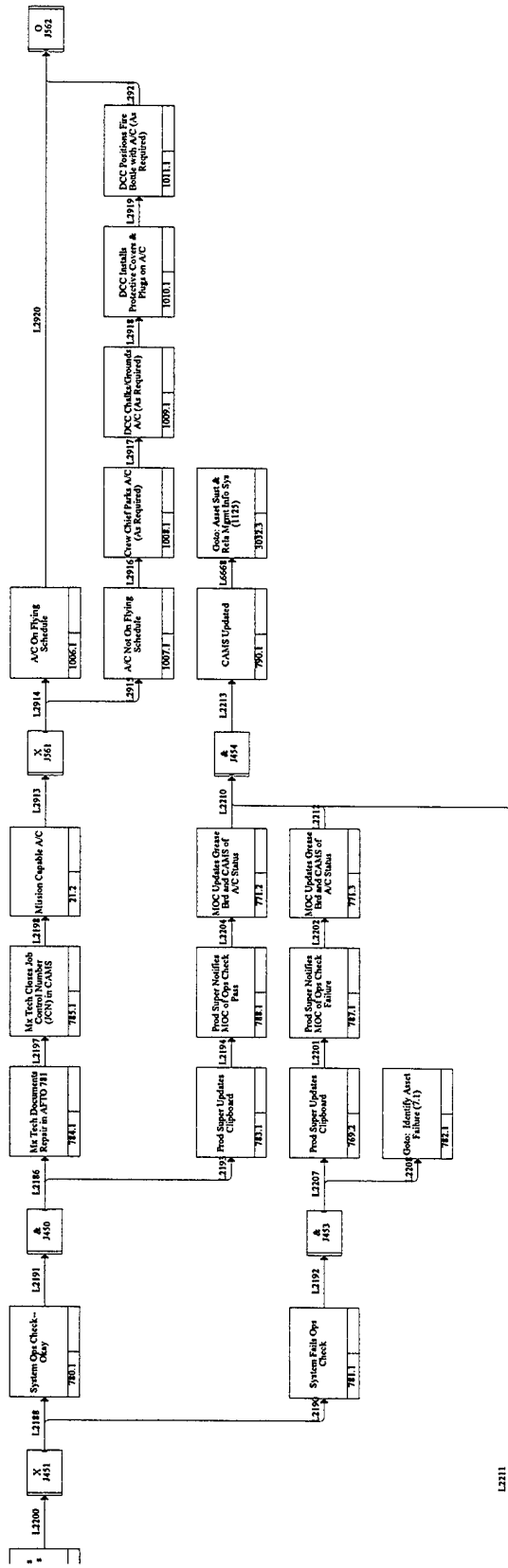
L5563 Commercial Center Asset
Movement Information Sys

2023 1

Process Flow Decomp: Sortie Generation

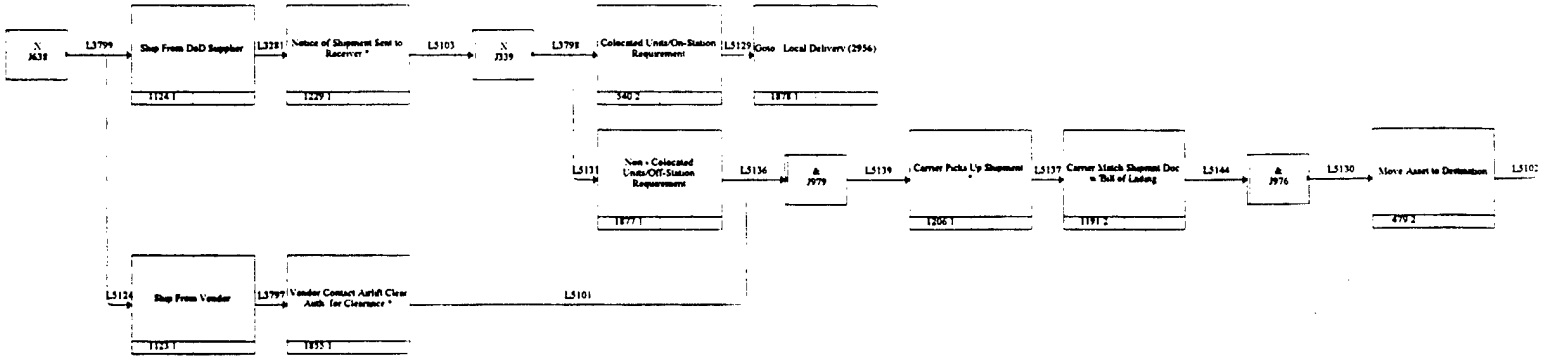
[illegible]

Process Flow Decomp: Producing Mission Capable A/C

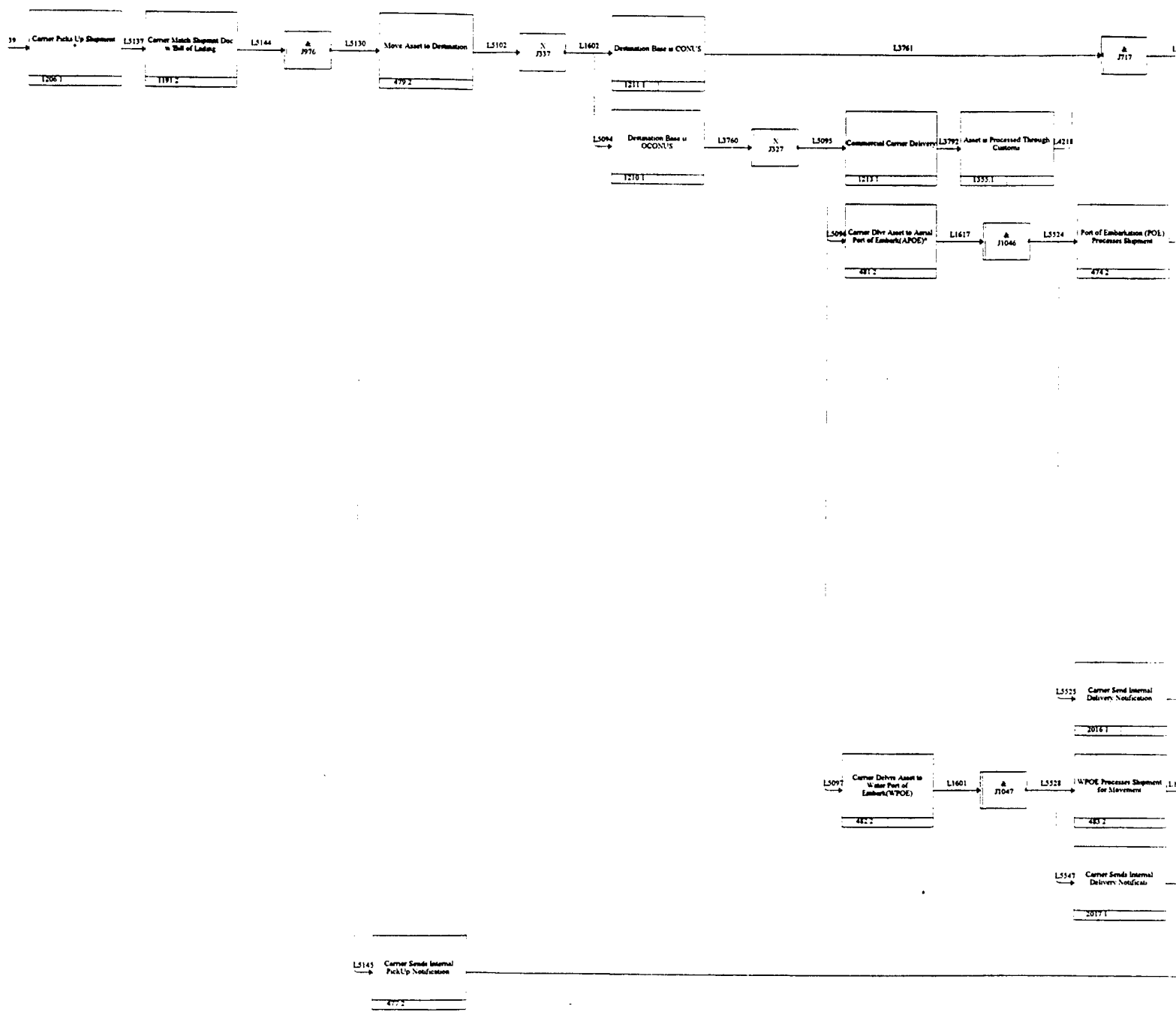


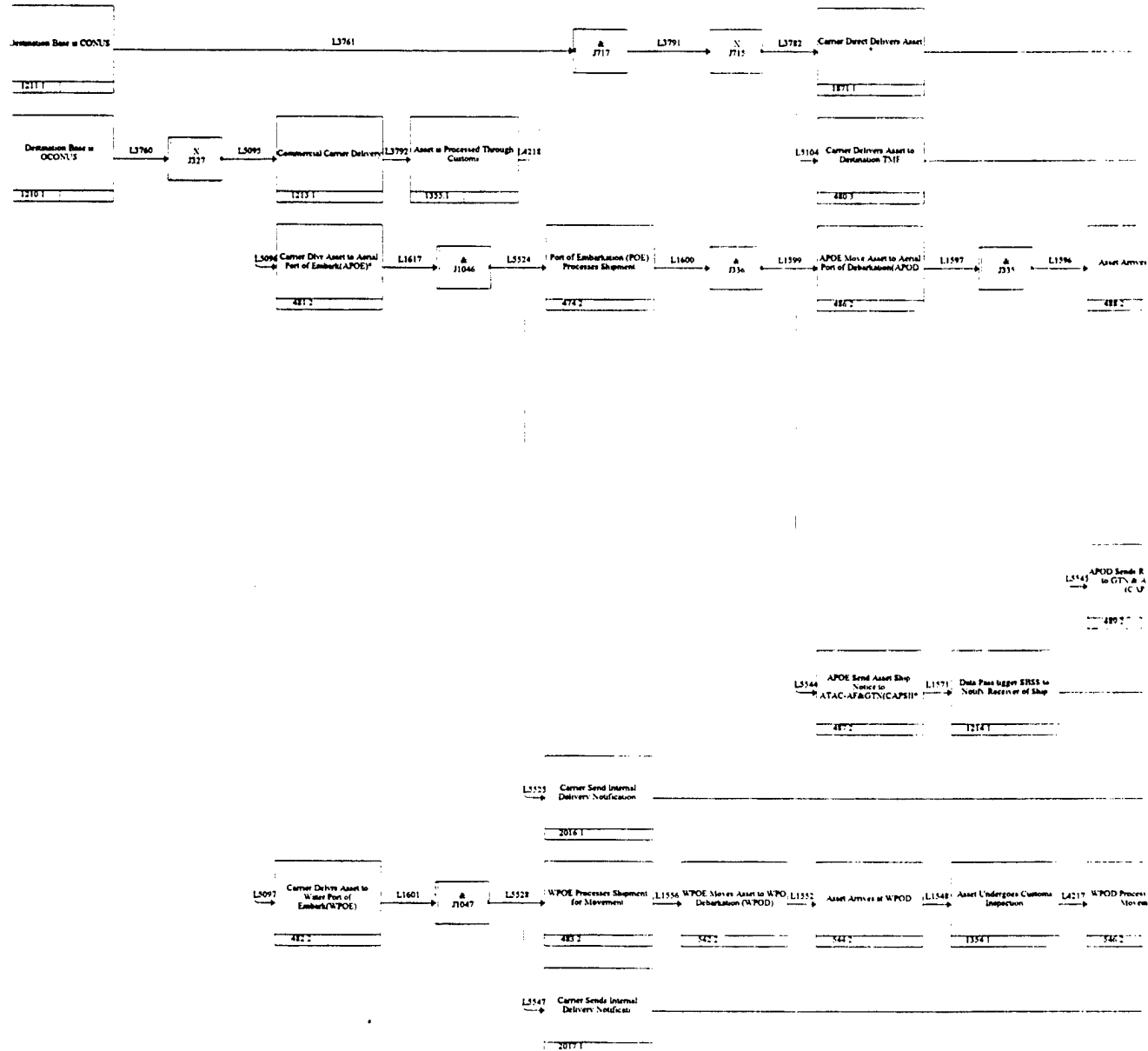
Process Flow Decomp: Asset Movement to Base

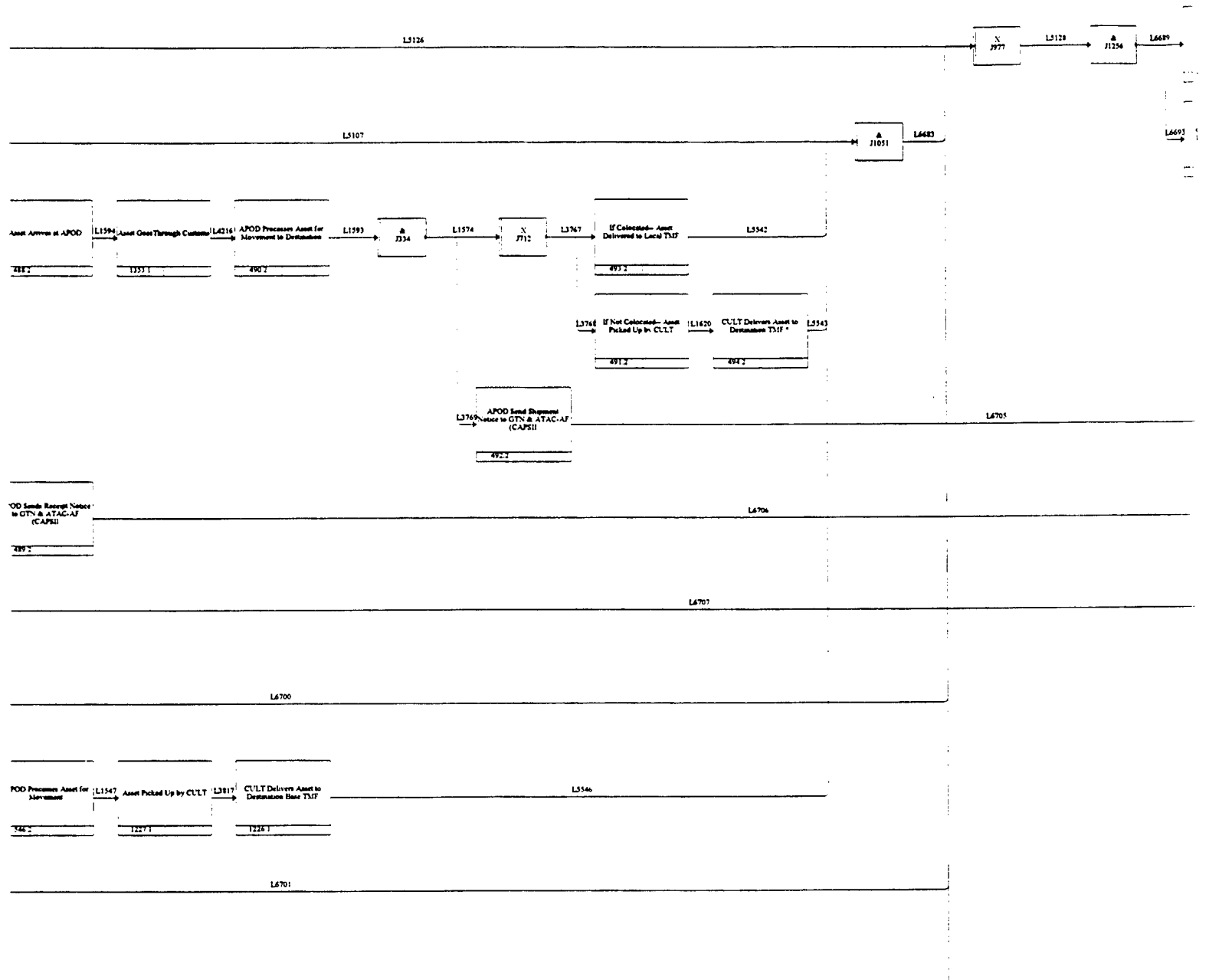
ement to Base



L5145 Carrier Sends Internal PickUp Notifications
477.2







Date: 7/21/98

Rev: 1

Time: 15:26:41

Working

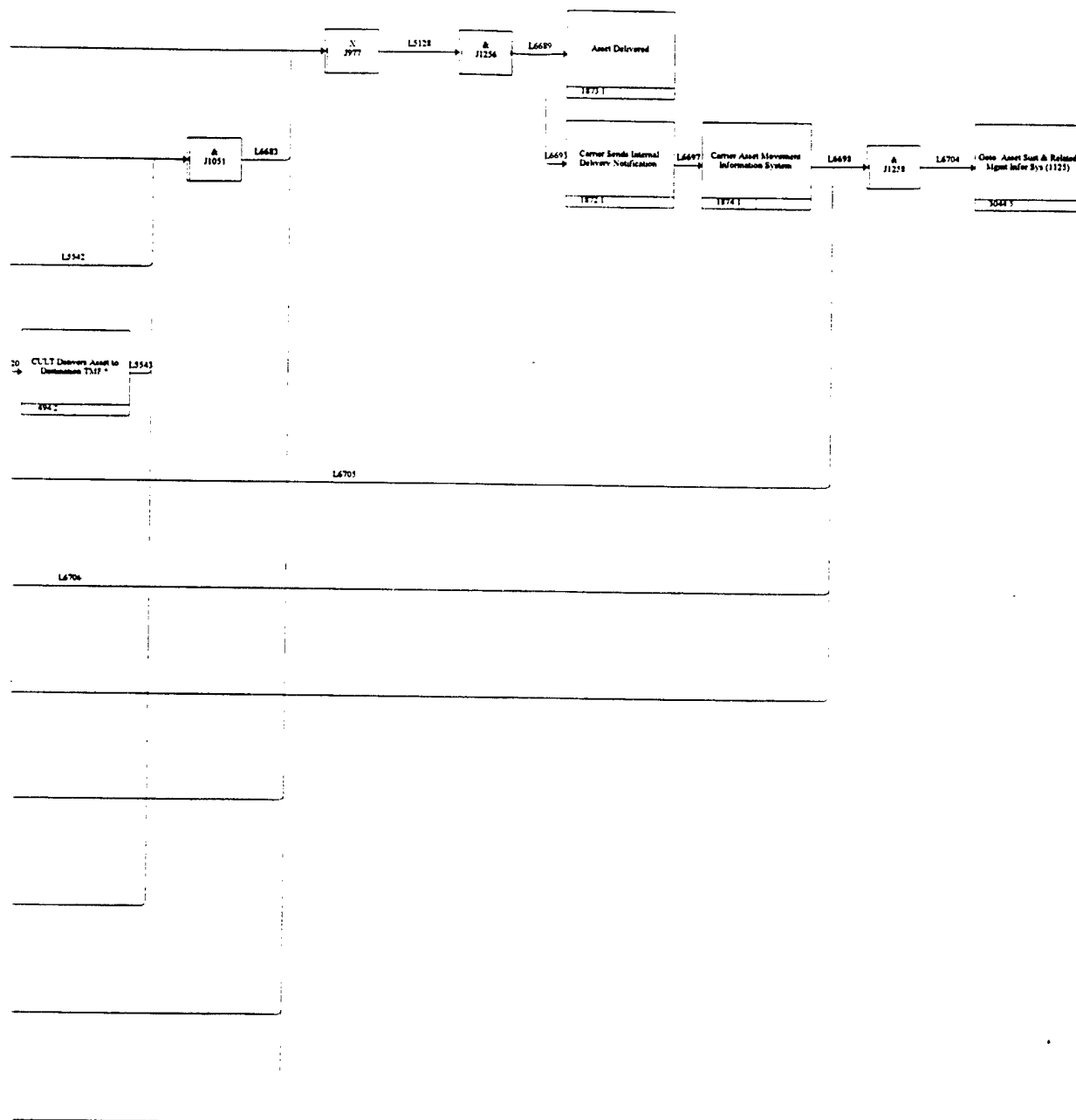
Draft

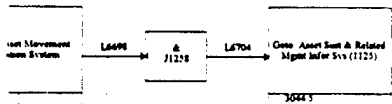
Recommended

x Publication

READER

DATE





Process Flow Decomp: Wholesale (Depot or Contract) Processing

Project: ACC To Be Asset Sustainment; Date: 10/29/98

ot or Contract) Processing

2

Date: 11/13/97

Working

READER

DATE

Rev: 1

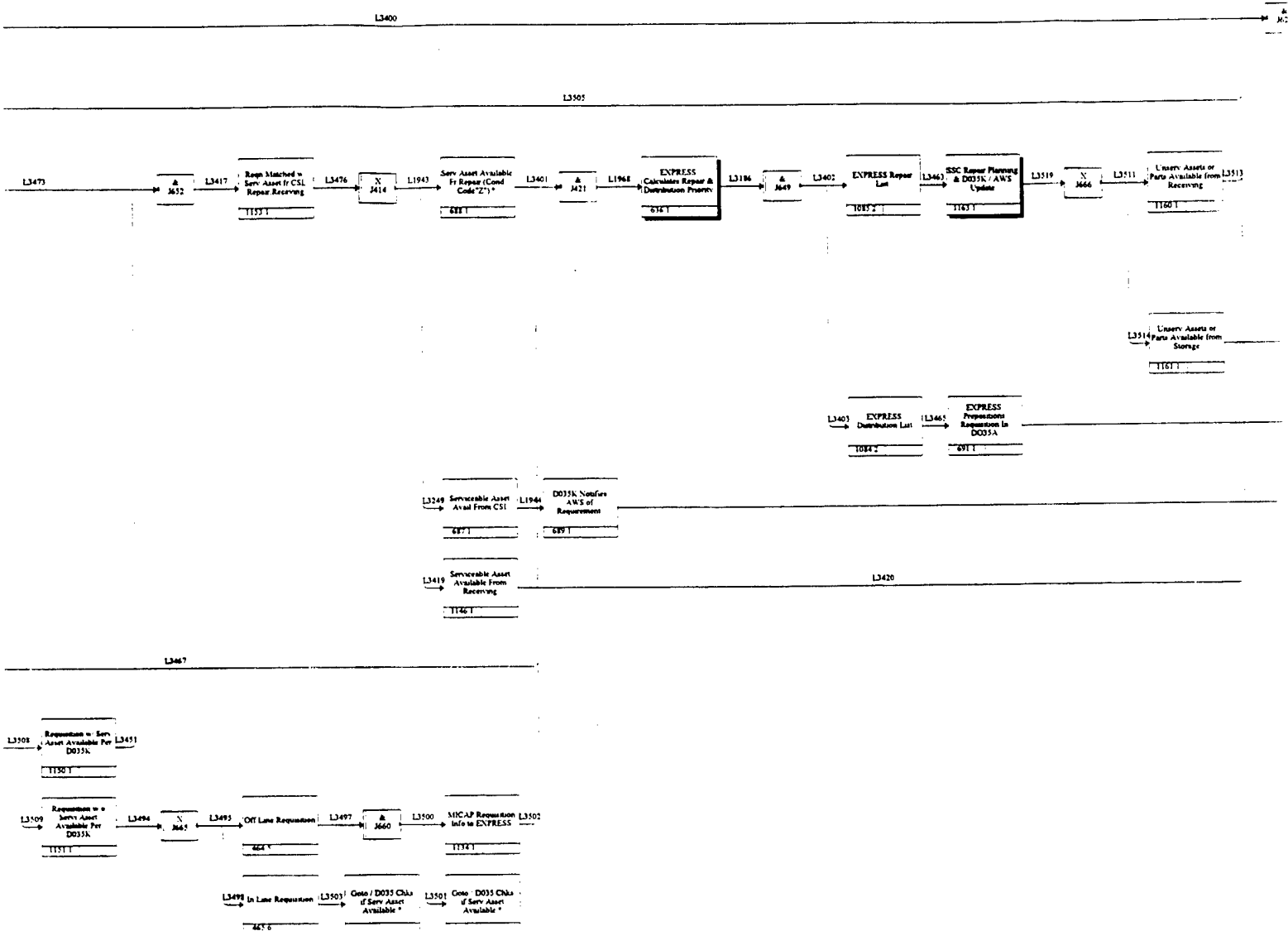
Draft

Recommended

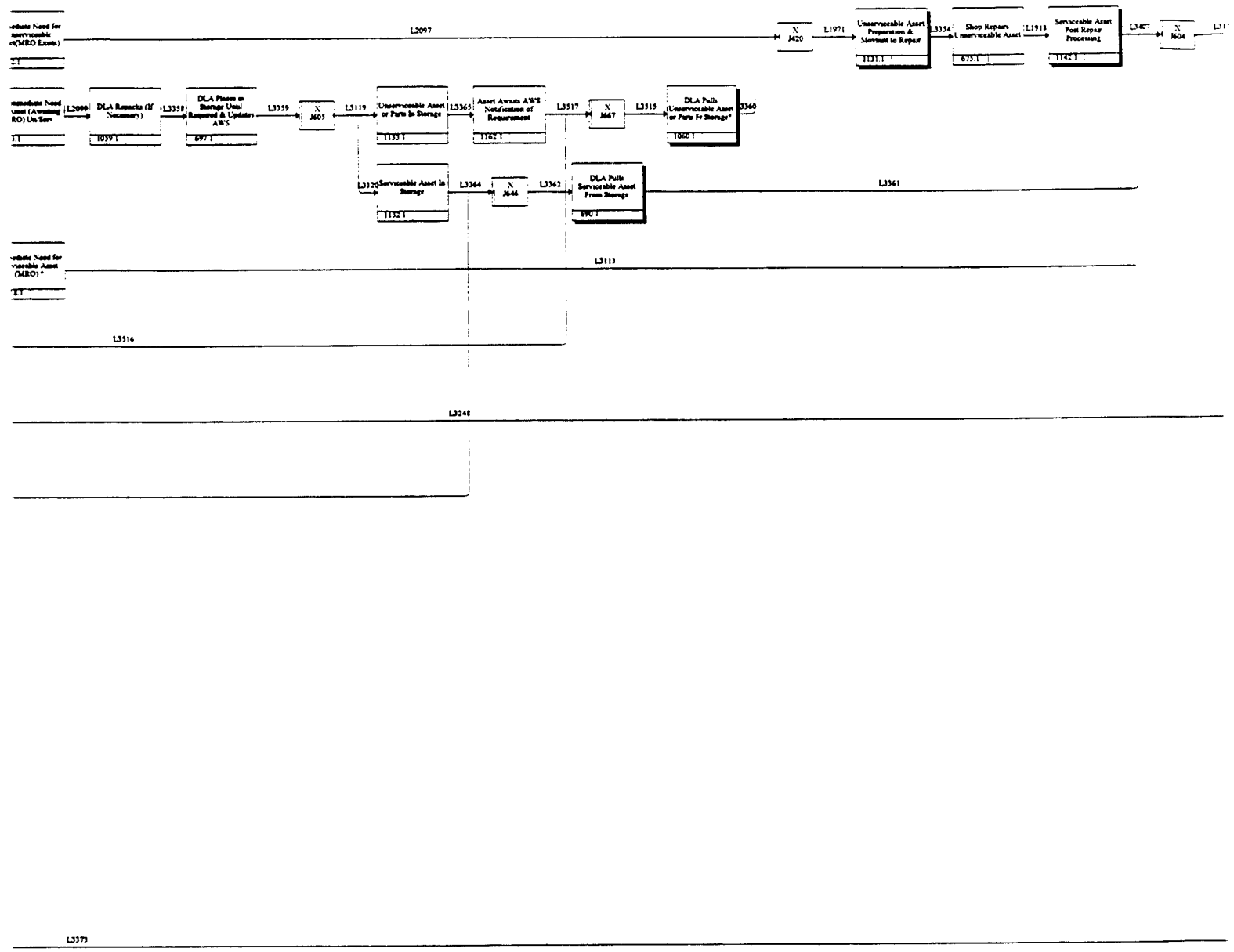
Time: 15:31:38

x

Publication





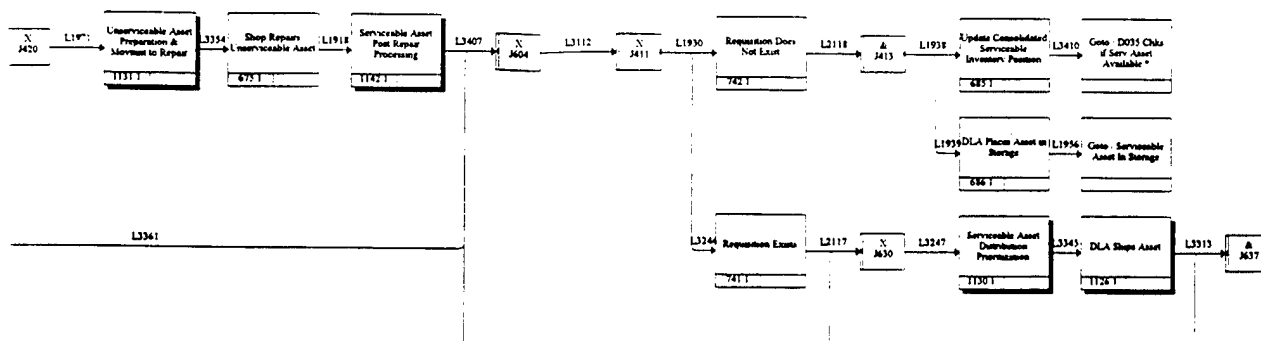


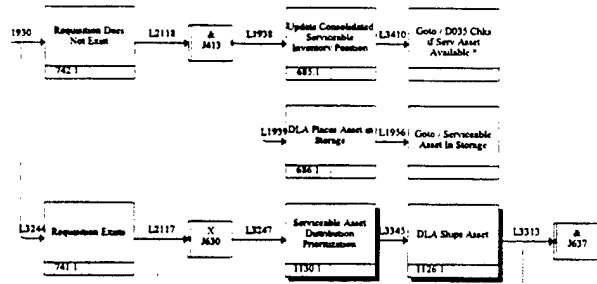
DATE _____

Draft

Recommended

Publication





Process Flow Decomp: Identify Asset Failure-

[illegible]

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/88 Rev: 1 Time: 15:17:44	Working Draft Recommended Publication	READER	DATE	Context
L149 L147 Prod Server Node on Clip of Bad Asset L148 Prod Server Node on Status of Bad Asset L149 MOC Long Bad Asset on Status of Bad Asset 1 2 3 4 5 6 7 8 9 10						
Node:	Title: Identify Asset Failure-	Number: Pg 86				

Process Flow Decom: Non-Sortie Related Logistics Processes

Used At:

Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

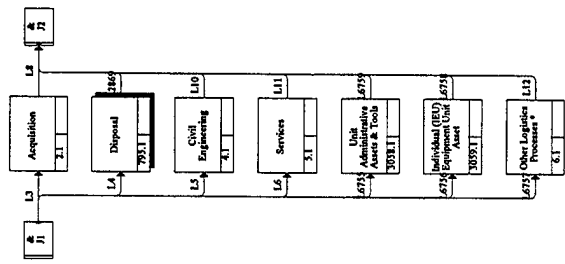
Date: 10/29/98
Rev: 1
Time: 15:20:04

Context

READER

Working
Draft
Recommended
X Publication

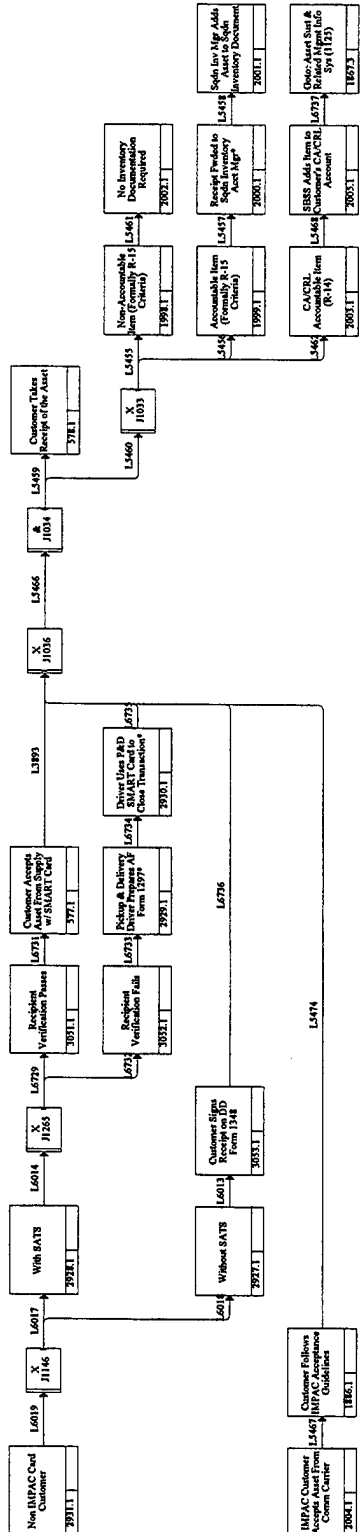
DATE



Process Flow Decomp: Asset Delivery

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 16:13:14	Working Draft Recommended Publication	DATE	Context
Node:	Title: Asset Delivery	Number: Pg 90			

Process Flow Decomp: Customer Receives Asset



Process Flow Decomp: Post Asset Receipt Actions

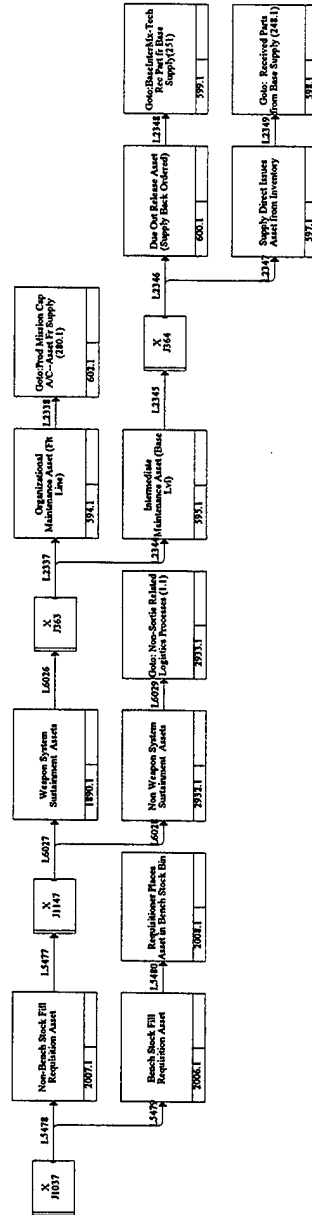
Used At:

Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

Date: 10/29/98
Rev: 1
Time: 16:13:55

Working
Draft
Recommended
Publication

Context



Process Flow Decomp: Asset Reconciliation & Accounting

Used At:	Author:	AFLMA Process Optimization Team	Date:	10/29/98	Working	READER	DATE	Context
	Project:	ACC To Be Asset Sustainment	Rev:	1	Draft			
	Notes:	1 2 3 4 5 6 7 8 9 10	Time:	16:13:38	Recommended			
					Publication			

Y
D13

SBS
Auditability
Adjuster DFN
Details
92.1

Gator DPAS
Accounting (16.1)
124.10

Node:

Title: Asset Reconciliation & Accounting

Number: Pg 97

Process Flow Decom: In-Check Container

Process Flow Decomp: In-Check Asset

Used At:

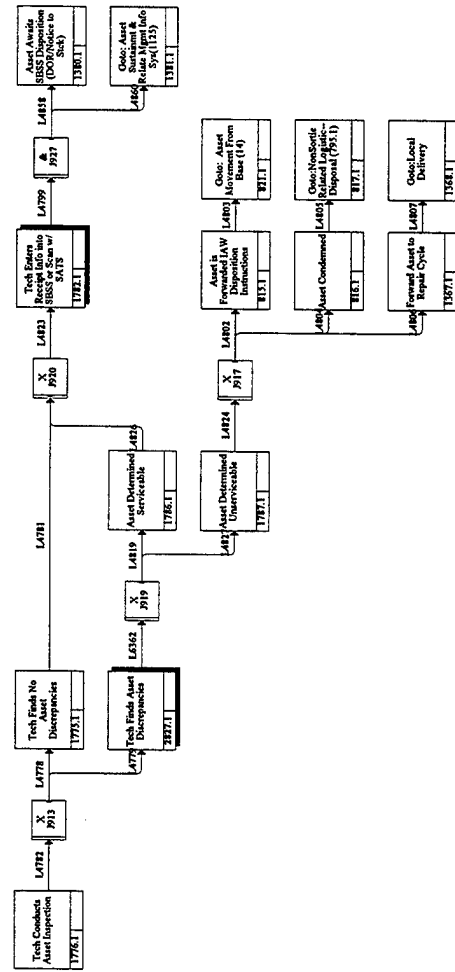
Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

Date: 10/29/08
Rev: 1
Time: 15:53:32

Working
Draft
Recommended
Publication

DATE

Context



Process Flow Decomp: AFCSS Backorder Follow-Up Actions

Used At:

Author: AFLMA Process Optimization Team Date: 10/29/98

Project: ACC To Be Asset Sustainment Rev: 1

Notes: 1 2 3 4 5 6 7 8 9 10 Time: 15:50:38

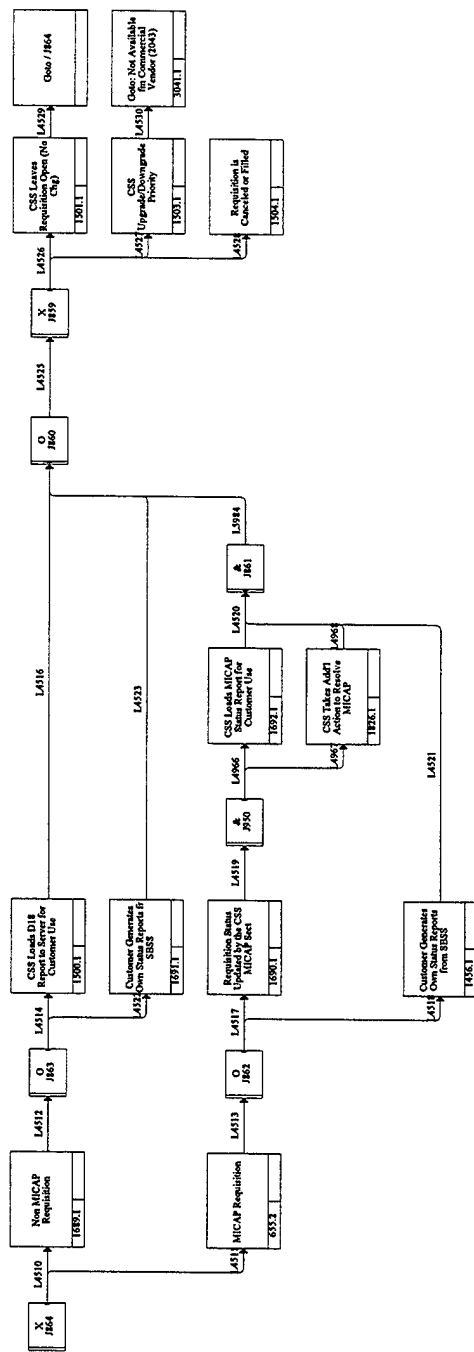
Working

Draft

Recommended

Publication

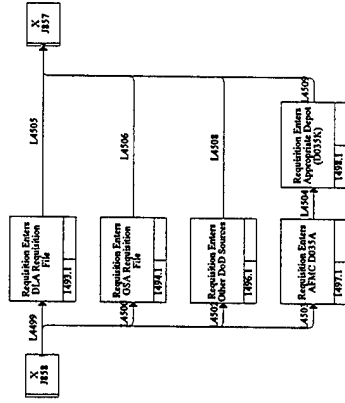
Context



Process Flow Decomp: Backorder Follow-Up Actions

Process Flow Decomp: DAAS Routing

Used At:	Author: AFLMA Process Optimization Team		Date: 10/29/88	Working		READER		Context	
Project:	ACC To Be Asset Sustainment		Rev: 1	Draft					
Notes:	1 2 3 4 5 6 7 8 9 10		Time: 15:51:04	Recommended					
				X Publication					



Process Flow Decomp: Prod Super Decision Making Process

Used At:	Author:	AFLMA Process Optimization Team	Date:	10/29/88	Rev:	1	Time:	15:19:32	Notes:	1 2 3 4 5 6 7 8 9 10	Working	Reader	DATE	Context
	Project:	ACC To Be Asset Sustainment									Draft			
											Recommended			
											Publication			
											X			

```

graph TD
    X1536[X 1536] --> D13789[Daily Plans Scheduled (Turn A/C) 13789 77831]
    D13789 --> P13800[Prod Super Team Decisions 13800 77431]
    P13800 --> N13993[Prod Super Notices I/OCC 13993 77931]
    N13993 --> N13992[Prod Super Notices Server Chief 13992 70831]
    N13993 --> N13993[Prod Super Notices Server Chief 13993 70831]
    D13789 --> D13790[Daily Plans Scheduled (Turn A/C) 13790 77831]
    D13790 --> N13992
    N13992 --> N13993
  
```

Node:

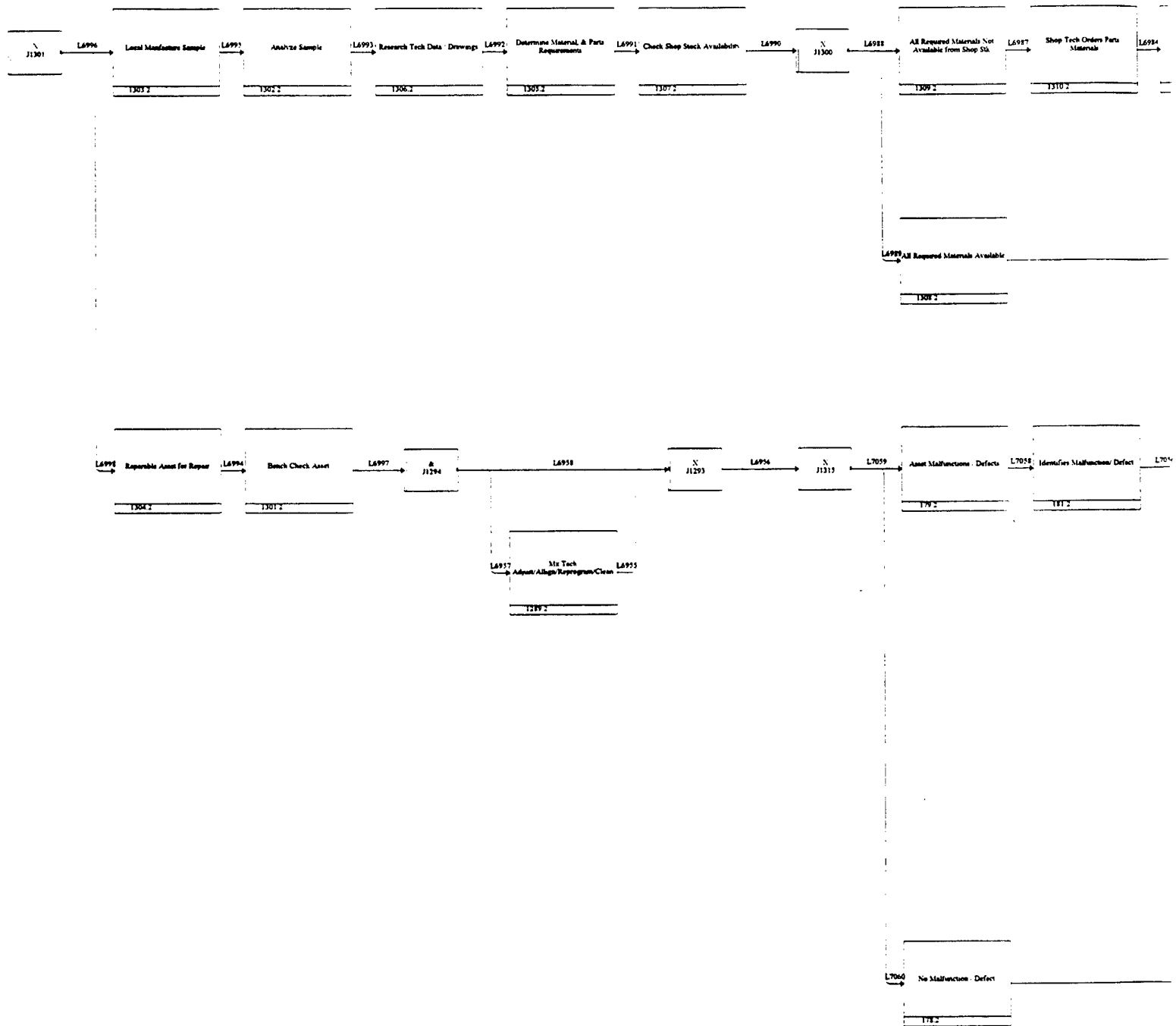
Title: Prod Super Decision Making Process

Number: Pg 109

Process Flow Decomp: Asset Placed In-Work (INW) by Mx Tech

Project: ACC To Be Asset Sustainment; Date: 10/29/98

Work (INW) by Mx Tech



Date: 10/29/98

Rev: 1

Time: 18:45:12

Working

Draft

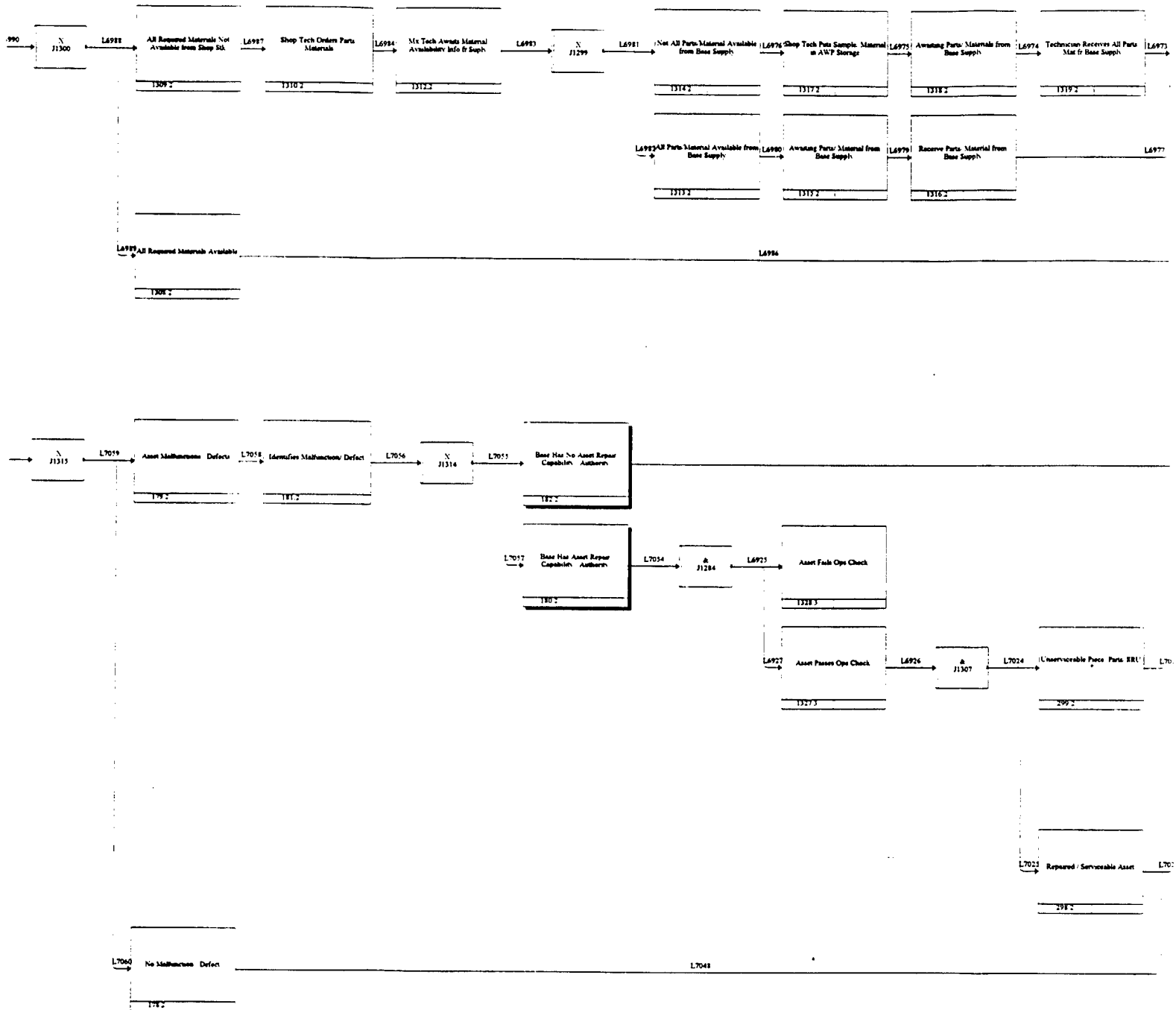
Recommended

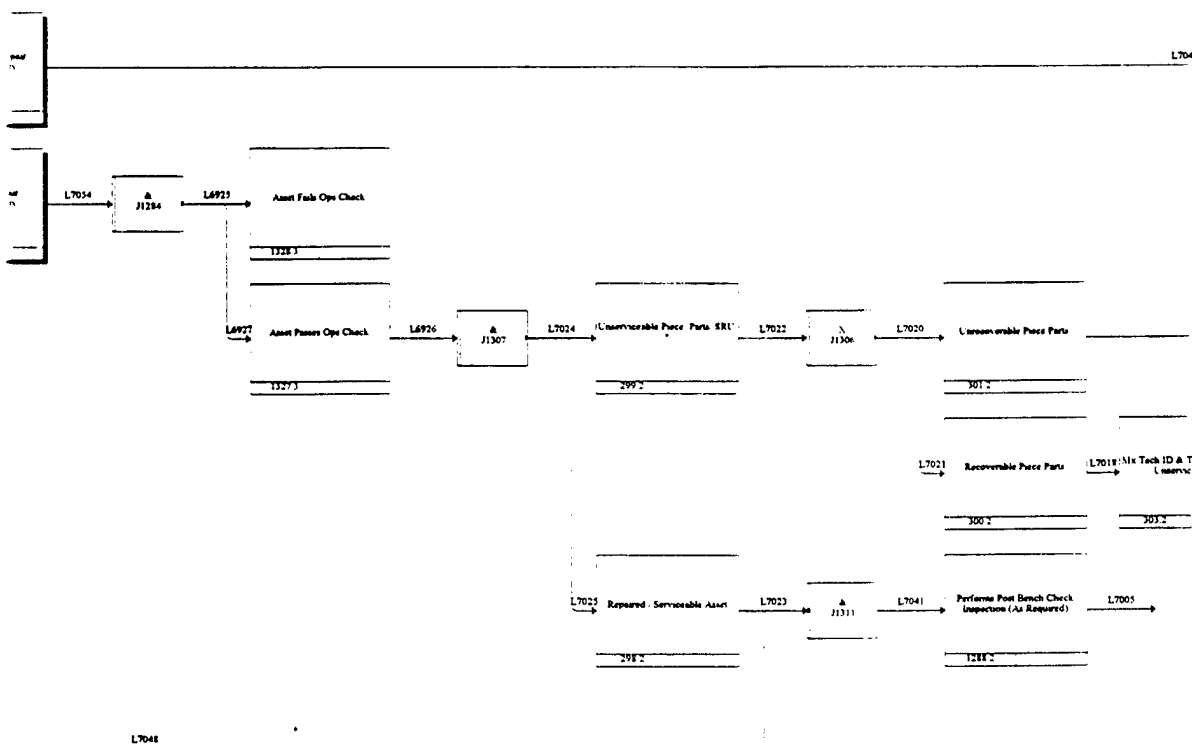
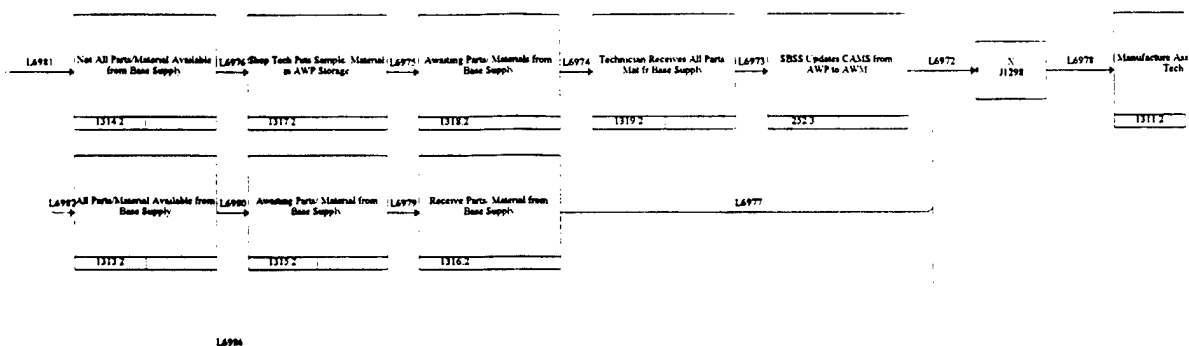
x

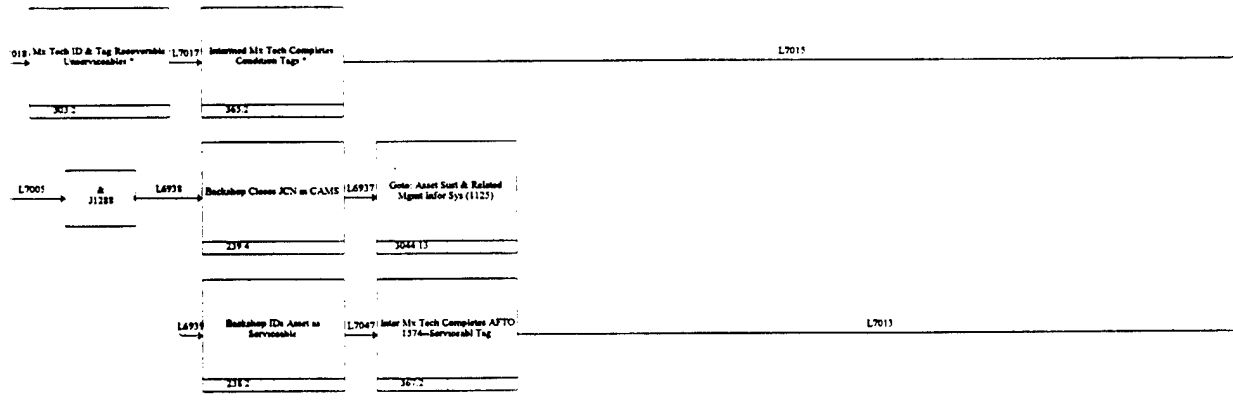
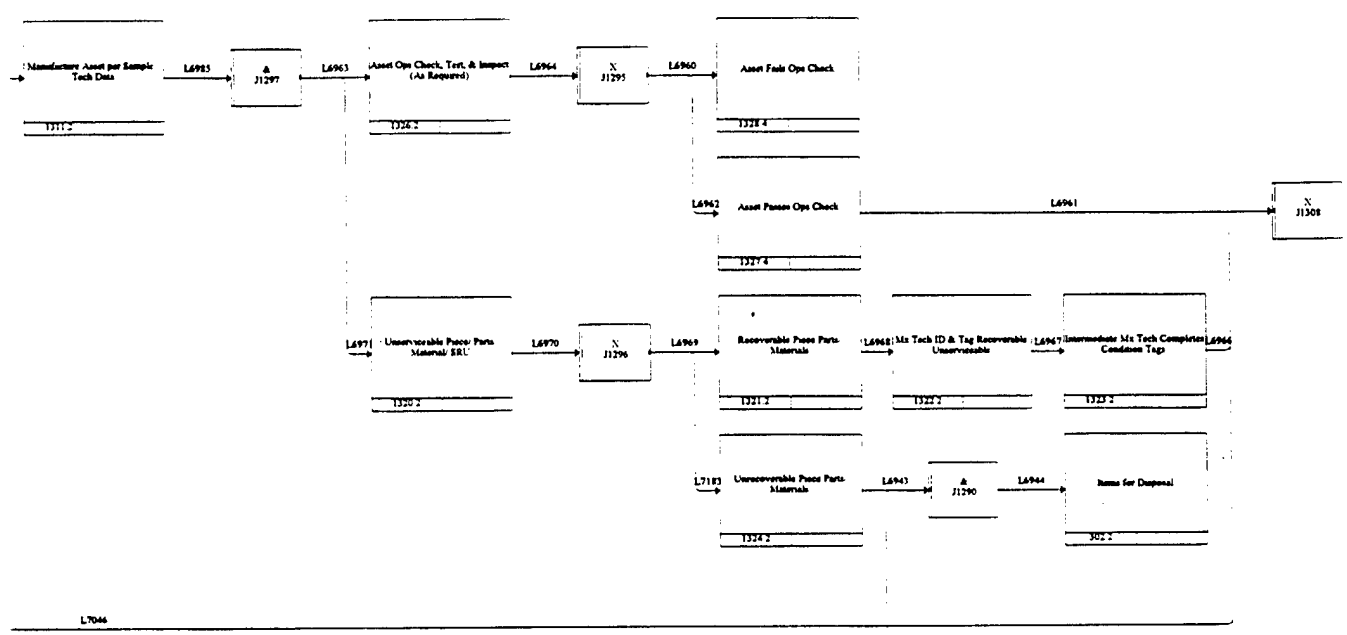
Publication

READER

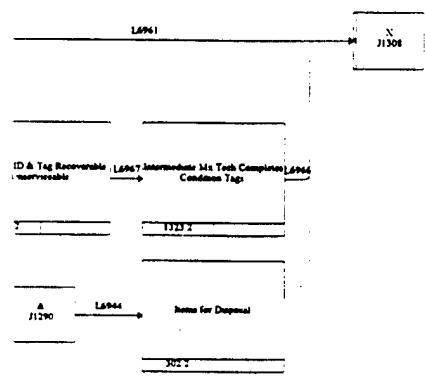
DATE







Team	Date: 10/29/98	Working	READER	DATE
ent	Rev: 1	Draft		
		Recommended		
	Time: 18:45:12	x Publication		



Process Flow Decomp: Remove Asset from A/C

Process Flow Decomp: DIFM Turn In Reconciliation

Used At:	Author: AFDMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:21:13	Working	READER			DATE	Context
				x	Draft	Recommended		

Go to DPAS Accounting (16.1)

14.5

Node:	Title: DIFM Turn In Reconciliation	Number: Pg 121
-------	------------------------------------	----------------

Process Flow Decomp: Package & Process for Direct Ship w/ Commr Carrier

Process Flow Decomp: Determining Asset Express Carrier Eligibility

Used At:	Author: Project: Notes:	AFLMA Process Optimization Team ACC To Be Asset Sustainment 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:25:34	Working Draft Recommended Publication x	READER	DATE	Context
16775-NRWS Basic Transport Processing 331.1							
Node:				Title: Determining Asset Express Carrier Eligibility			Number: Pg 128

Process Flow Decomp: Asset Disposition

Process Flow Decomp: Customer Uses Unit Supply Support Section

Used At:	Author:	AFLMA Process Optimization Team	Date:	10/29/98	Working	READER	DATE	Context
Project:	ACC To Be Asset Sustainment	Rev:	1		Draft			
Notes:	1 2 3 4 5 6 7 8 9 10	Time:	15:22:09		Recommended			
					x Publication			

Node:

Title:

Customer Uses Unit Supply Support Section

Number: Pg 132

Process Flow Decomp: Acquire Asset Through Local Purchase Process

[illegible]

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:23:22	Working Draft Recommended Publication	READER	DATE	Context
From Vendor						
Node:	Title: Acquire Asset Through Local Purchase Process					Number: Pg 135

Process Flow Decomp: Customer Uses Base Supply Demand Processing

Used At:

Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

Date: 10/29/98
Rev: 1
Time: 15:21:44

READER

DATE

Context

Working

Draft

Recommended

x Publication

Customer Asset To Base Supply Demand Processing 1026.1

Customer Order Base Supply Demand Processing 1028.1

Demand Processing Begin Asset Procurement 1033.1

Node:

Title: Customer Uses Base Supply Demand Processing

Number: Pg 137

Process Flow Decomp: Customer Uses AFCSS

Used At:	Author:	AFLMA Process Optimization Team	Date:	10/29/98	Working	READER	DATE	Context
Project:	ACC To Be Asset Sustainment	Rev:	1		Draft			
Notes:	1 2 3 4 5 6 7 8 9 10	Time:	15:21:56		Recommended			
					x Publication			

The diagrams show a sequence of steps: 1. Customer Has No Assets To Spare (L430), 2. Customer Has Assets To Spare (L431), 3. Customer Has Assets To Spare (L432), 4. AFCSS Begins Asset Procurement Process (L433).

Node:	Title:	Customer Uses AFCSS	Number:	Pg 139
-------	--------	---------------------	---------	--------

Process Flow Decomp: AFEMS Requisitioning

Process Flow Decomp: SBSS Base Processing

Process Flow Decomp: Redball Repair Process

Used At:

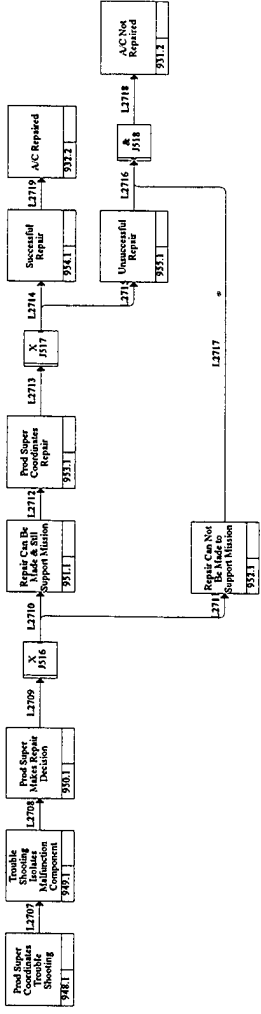
Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

Date: 10/29/08
Rev: 1
Time: 15:58:08

Working
Draft
Recommended
Publication

DATE

Context



Process Flow Decom: Prod Super Status Notification

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/88 Rev: 1 Time: 15:58:28	Working Draft Recommended Publication	READER	DATE	Context
DCU Notifies MCC Status A/C Status Change 12014 769.4 Prod Super Update Completed 12015 769.4 Prod Super Notifies MCC A/C Over Readiness 12016 941.7 MCC Updates w/ Launch Status 12017 7262.1 MCC Updates CAMS 12018 941.7						
Node:	Title: Prod Super Status Notification					Number: Pg 148

Process Flow Decomp: Base Fuels Accounting

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:57:27	Working Draft Recommended Publication	READER	DATE	Context
Real Time, Drive Deployment Info to FCC 303.1 Close-Pack, 1295 One A/C Equip (135) 3037.1						
Node:	Title: Base Fuels Accounting					Number: Pg 150

Process Flow Decomp: Prod Super Directs Refuel of A/C

Used At:

Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

Date: 10/29/98
Rev: 1
Time: 15:57:07

Working
Draft
Recommended
Publication
x

READER

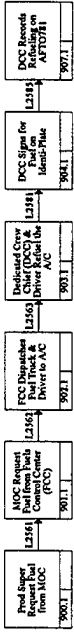
DATE

Context

Node:

Title: Prod Super Directs Refuel of A/C

Number: Pg 152



Process Flow Decom: Prod Super Directs Configuration of A/C

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10				Date: 10/29/08 Rev: 1 Time: 15:56:44	Working Draft Recommended Publication	READER	DATE	Context
2 Weapon Load Cross-Modeller Weapon Expeller L3343 1779									
Node: Title: Prod Super Directs Configuration of A/C Number: Pg 155									

Process Flow Decomp: Dedicated Crew Chief (DCC) Performs Pre-Flight

Used At:

Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

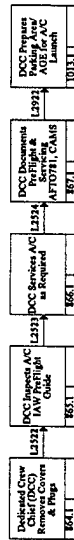
Date: 10/29/98
Rev: 1
Time: 15:56:30

Working
Draft
Recommended
Publication

READER

DATE

Context



Process Flow Decom: SSC Repair Planning & D035K / AWS Update

Used At

Author: AFLMA Process Optimization Team Date: 10/29/88

Project: ACC To Be Asset Sustainment Rev: 1

Notes: 1 2 3 4 5 6 7 8 9 10 Time: 15:45:41

Working

Reader

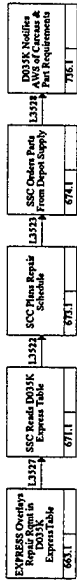
DATE

Context

Draft

Recommended

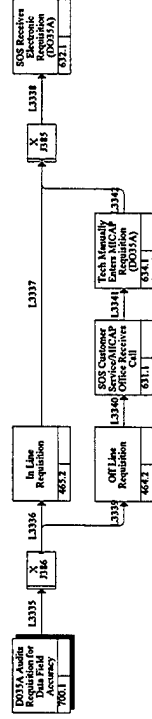
x Publication



Process Flow Decomp: IM Reviews Requisitions

Process Flow Decomp: Receive Requisition

Used At:	AFLMA Process Optimization Team			Date: 10/29/98	Working	READER	DATE	Context
Project:	ACC To Be Asset Sustainment			Rev: 1	Draft			
Notes:	1 2 3 4 5 6 7 8 9 10			Time: 15:42:50	Recommended			
					x Publication			



Node:	Title: Receive Requisition	Number: Pg 163
-------	----------------------------	----------------

Process Flow Decomp: D035 Chks if Serv Asset Available

Used At:	Author: AFEWA Reengineering Team	Date: 11/13/97	Working	READER	Context
Project: ACC To Be Asset Sustainment	Rev: 1		Draft		
Notes: 1 2 3 4 5 6 7 8 9 10	Time: 15:31:38		Recommended		
			x Publication		

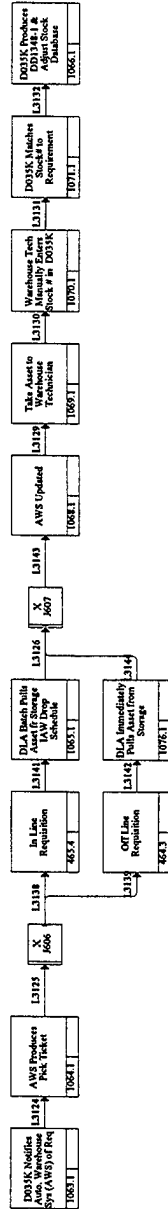
Node:	Title: D035 Chks If Serv Asset Available	Number: Pg 165
-------	--	----------------

Process Flow Decomp: Serviceable Asset Post Repair Processing

Used At:	AFLMA Process Optimization Team			Date: 10/29/98	Working	READER	DATE	Context
Project:	ACC To Be Asset Sustainment			Rev: 1	Draft			
Notes:	1 2 3 4 5 6 7 8 9 10			Time: 15:47:16	Recommended			
					Publication			
					x			
Stop Before Serviceable Asset to SSC SSC Change Condition Code to 2 - Serviceable (001117) DJA Requires Asset to be in Shipping 708.1 1072.1 1122.1								
Node:	Title: Serviceable Asset Post Repair Processing			Number: Pg 167				

Process Flow Decomp: DLA Pulls Unserviceable Asset or Parts Fr Storage

Used At:	Author: AFLMA Reengineering Team	Date: 11/12/97	Working	READER	DATE	Context
Project: ACC To Be Asset Sustainment	Rev: 1		Draft			
Notes: 1 2 3 4 5 6 7 8 9 10	Time: 16:02:30		Recommended			
			☒ Publication			



Process Flow Decomp: Unserviceable Asset Preparation & Movmnt to Repair

Used At

Author: AF/LMA Process Optimization Team Date: 10/29/98

Project: ACC To Be Asset Sustainment Rev: 1

Notes: 1 2 3 4 5 6 7 8 9 10 Time: 15:46:58

Working

Reader

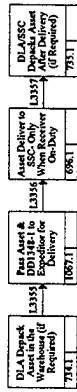
DATE

Context

Draft

Recommended

x Publication



Process Flow Decomp: Serviceable Asset Distribution Prioritization

Used At:	Author: AFLMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/98 Rev: 1 Time: 15:48:04	Working Draft Recommended Publication	READER	DATE	Context
X J412 L3348 Asset Not Proprietary 08121 L3349 Ship For UNCLASSIFIED Priority 08121 L3350 Ship For UNCLASSIFIED Priority 08121 X J417 L3351 Asset Proprietary 08121 L3352 Ship For EXPRESS Priority 08121 L3353 Ship For EXPRESS Priority 08121						
Node:	Title: Serviceable Asset Distribution Prioritization					Number: Pg 173

Process Flow Decomp: DLA Ships Asset

Used At:

Author: AFLMA Process Optimization Team
Project: ACC To Be Asset Sustainment
Notes: 1 2 3 4 5 6 7 8 9 10

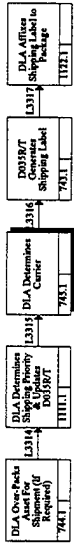
Date: 10/29/88
Rev: 1
Time: 15:48:19

Working
Draft
Recommended
Publication

READER

DATE

Context



Process Flow Decom: Consumable Requisition & Demand Processing

Used At:

Author:

Project: ACC To Be Asset Sustainment

Notes: 1 2 3 4 5 6 7 8 9 10

Time: 15:44:04

Date: 10/29/88

Rev: 1

Working

Draft

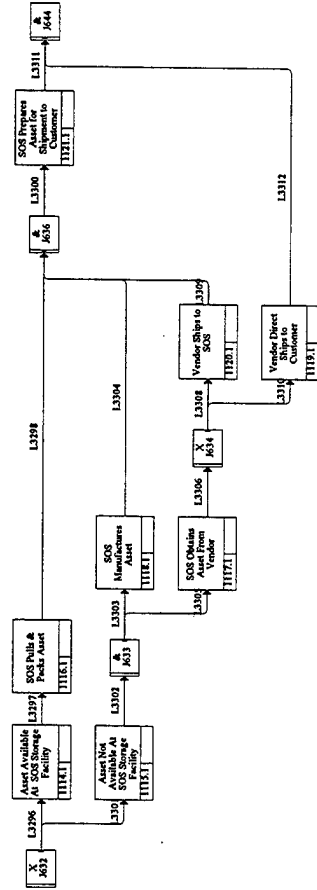
Recommended

Publication

READER

DATE

Context



Node:

Title: Consumable Requisition & Demand Processing

Number: Pg 177

Process Flow Decomp: DLA Receiving

Used At:	Author: AF/LMA Process Optimization Team	Date: 10/29/98	Context
Project: ACC To Be Asset Sustainment	Rev: 1		
Notes: 1 2 3 4 5 6 7 8 9 10	Time: 15:42:14		
		Working	READER
		Draft	
		Recommended	
		Publication	

4

L2095

DD1146-1 Found

T0943.1

DD1146-1 Not Found

T0943.1

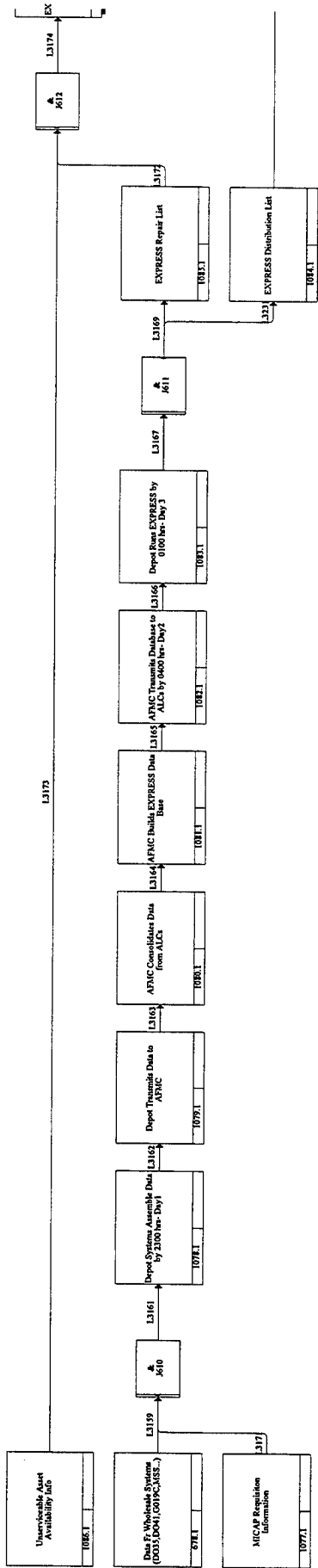
```

graph TD
    X435[X 435] --> L2096[DLA Tech Issues Found...  
T0943.1]
    L2096 --> L3081[DLA Tech Issues Found...  
T0943.1]
    L3081 --> L3083[Paperwork Mismatch  
T0943.1]
    L3083 --> L3087[DLA Research Set Comparison Search for Correct  
T0943.1]
    L3087 --> L3089[DLA Tech Issues Found...  
T0943.1]
    L3089 --> L3090[DLA Tech Issues Found...  
T0943.1]
    L3089 --> L3085[DLA Tech Issues Found...  
T0943.1]
    L3089 --> L3084[DLA Research Set Comparison Search for Correct  
T0943.1]
    L3089 --> L3082[Paperwork Does Not Match  
T0943.1]
    L3089 --> L3080[DLA Research Set Comparison Search for Correct  
T0943.1]
    L3089 --> L3078[DD1146-1 Found  
T0943.1]
    L3089 --> L3079[DD1146-1 Not Found  
T0943.1]
    L3089 --> L3086[DLA Research Set Comparison Search for Correct  
T0943.1]
    L3089 --> L3088[DLA Tech Issues Found...  
T0943.1]
    
```

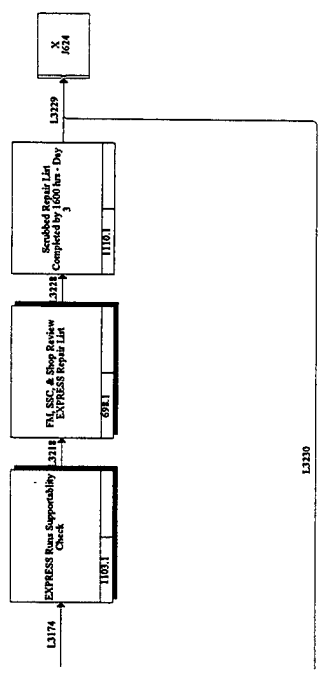
Process Flow Decomp: DLA Pulls Serviceable Asset From Storage

Process Flow Decomp: EXPRESS Calculates Repair & Distribution Priority

Used At:	Author:	AFLMA Process Optimization Team	Date:	10/29/98	Context
	Project:	ACC To Be Asset Sustainment	Rev:	1	
	Notes:	1 2 3 4 5 6 7 8 9 10	Time:	15:44:36	

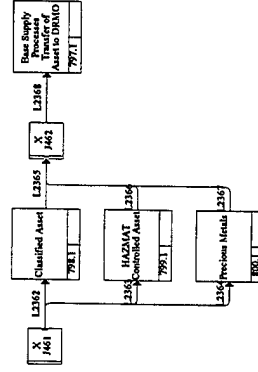


Used At:	AF/IMA Process Optimization Team		Date:	10/29/98	Context
Project:	ACC To Be Asset Sustainment		Rev:	1	
Notes:	1 2 3 4 5 6 7 8 9 10		Time:	15:44:36	
	READER	Working	Draft		
		Recommended			
		Publication	x		



Process Flow Decomp: Disposal

	Working	READER	DATE
x	Draft		
	Recommended		
	Publication		



Process Flow Decom: Receiving Finds Container Discrepancies

Used At:	Author: AF-LMA Process Optimization Team	Date: 10/29/98	Working	Context
Project: ACC To Be Asset Sustainment	Rev: 1		Draft	
Notes: 1 2 3 4 5 6 7 8 9 10	Time: 15:53:06		Recommended	
			Publication	
			X	

L2245

O

2475

L2245

Damage Asset

268.1

L2245

Over or Short Asset

268.1

L4795

Other Discrepancies

1798.1

L4217

A

775

L4217

X

11220

L6340

X

11221

L6340

Immediate Action Required to Prevent Further Damage

2592.1

L6340

Task Document Discrepancy(0) with Photo(0)

1787.1

L6340

Task Document Discrepancy(0) on GBL/CBL

1784.1

L4121

Driver Acknowledge

1783.1

L4753

Carrier (GBL/CBL) for Receipt

2584.1

L6339

Task Sign

2584.1

L6339

Discrepancy Processed

310.1

L4231

X

11222

L6346

With SATS

2932.2

L6346

Without SATS

2937.2

L6346

Scan Label

1777.1

L6346

Test Entry

1778.1

L4795

SATS Update

291.1

L6350

Enter Discrepancy Data in CHOS

2908.1

L6350

SATS Update

291.1

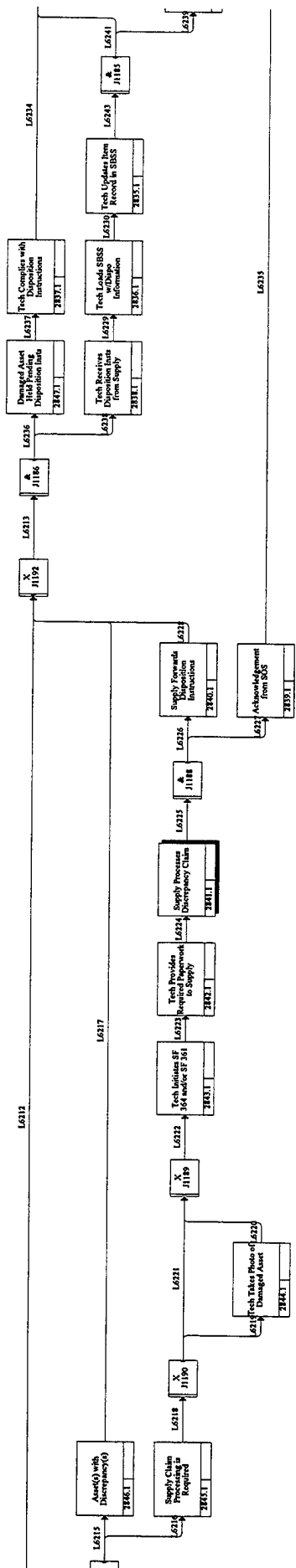
Node:

Title: Receiving Finds Container Discrepancies

Number: Pg 189

Process Flow Decomp: Tech Finds Asset Discrepancies

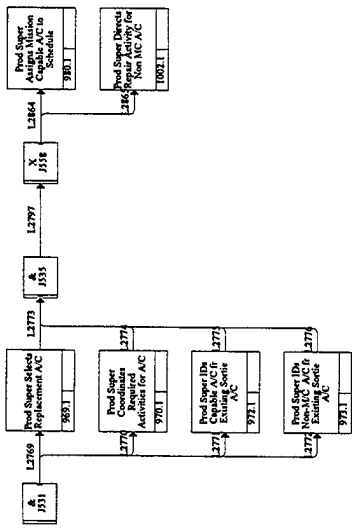
Author	Date:	X	Working	Reader	Date	Context
Project: ACC To Be Asset Sustainment	Rev: 1		Draft			
Notes: 1 2 3 4 5 6 7 8 9 10	Time: 19:58:39		Recommended			
			Publication			



[illegible]

Process Flow Decomp: Tech Enters Receipt Info into SBSS or Scan w/ SATS

Process Flow Decomp: Prod Super Turn Decisions

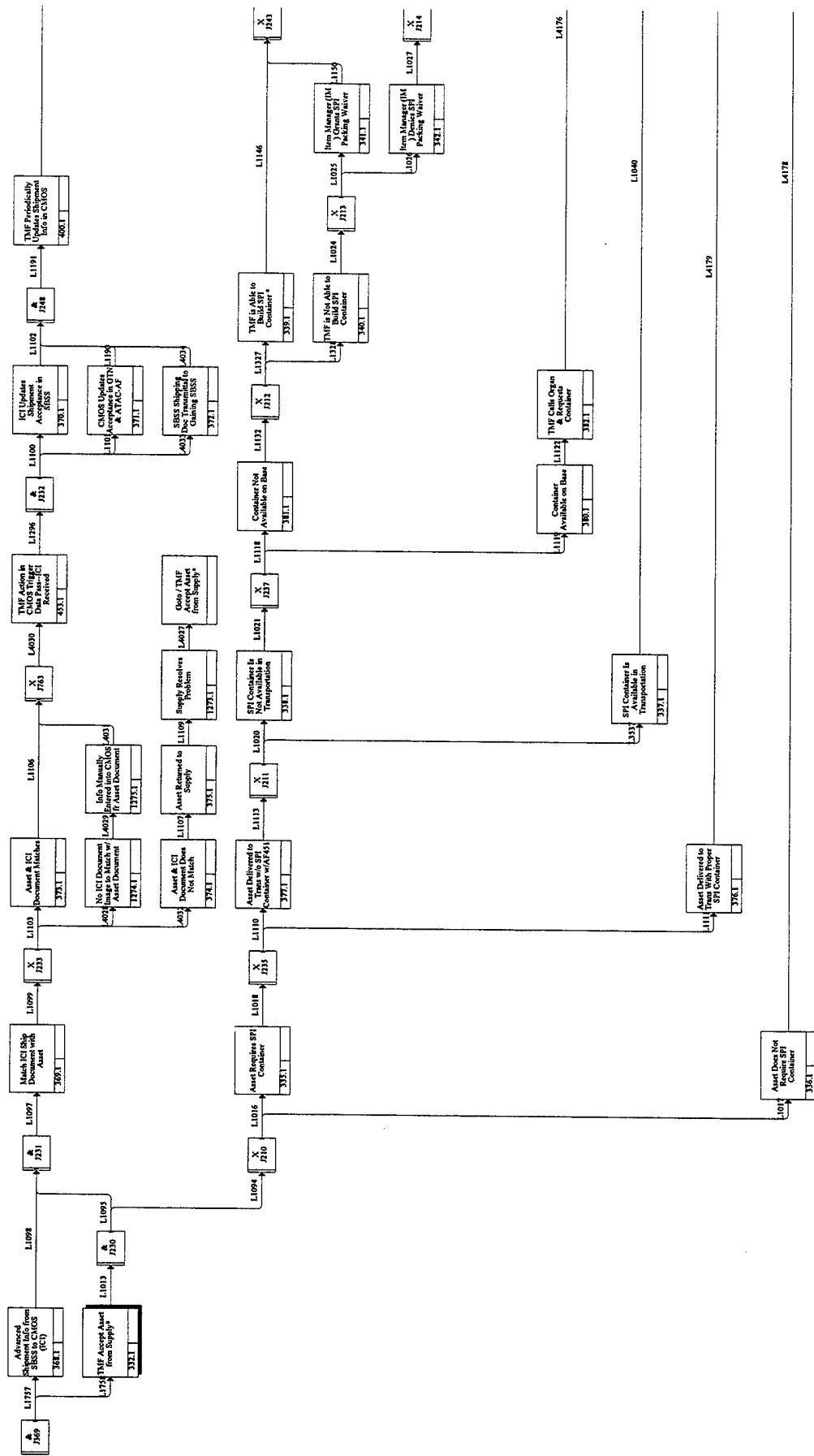


Process Flow Decomp: Base Has Asset Repair Capability / Authority

Process Flow Decomp: Base Has No Asset Repair Capability / Authority

Used At:	Author: AF/LMA Process Optimization Team Date: 10/30/88				x Working				READER				DATE				Context			
Project:	ACC To Be Asset Sustainment				Rev: 1				Draft											
Notes:	1 2 3 4 5 6 7 8 9 10				Time: 07:10:37				Recommended											
Report Engineering Disposition (As Required) 13292.1 17185 X 11544 17187 Repair Authorization Received 13312 17194 Good Base Has Capability/Asch (180) 2008.1 17195 Repair Authorization Received 13302.1 17189 X 11545 17190 Backshop Check ACN in CAMS 2093 17191 Order Asset Build & Repair (1719) 3044.10 17192 Backshop ID# Unrecoverable 2012 17193 Interim Tech Condition Tag * 3052																				
Node:	Title: Base Has No Asset Repair Capability / Authority														Number: Pg 202					

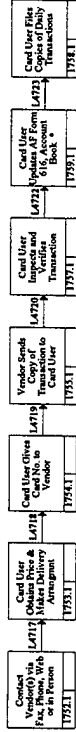
Process Flow Decomp: NRTS Base Transport Processing



Used At:	Author: AF/LMA Process Optimization Team Project: ACC To Be Asset Sustainment Notes: 1 2 3 4 5 6 7 8 9 10	Date: 10/29/08 Rev: 1 Time: 15:25:46	Working Draft Recommended X Publication	READER	DATE	Context
old Asset Inventory Report L1055 TAP Consolidates Shipment L1056 Processes Asset Report L1055 L1056 L1171 L1172 L1163 L1164 L1165 L1166 L1167 L1168 L1169 L1170 L1171 L1172 L1173 L1174 L1175 L1176 L1177 L1178 L1179 L1180 L1181 L1182 L1183 L1184 L1185 L1186 L1187 L1188 L1189 L1190 L1191 L1192 L1193 L1194 L1195 L1196 L1197 L1198 L1199 L1200 L1201 L1202 L1203 L1204 L1205 L1206 L1207 L1208 L1209 L1210 L1211 L1212 L1213 L1214 L1215 L1216 L1217 L1218 L1219 L1220 L1221 L1222 L1223 L1224 L1225 L1226 L1227 L1228 L1229 L1230 L1231 L1232 L1233 L1234 L1235 L1236 L1237 L1238 L1239 L1240 L1241 L1242 L1243 L1244 L1245 L1246 L1247 L1248 L1249 L1250 L1251 L1252 L1253 L1254 L1255 L1256 L1257 L1258 L1259 L1260 L1261 L1262 L1263 L1264 L1265 L1266 L1267 L1268 L1269 L1270 L1271 L1272 L1273 L1274 L1275 L1276 L1277 L1278 L1279 L1280 L1281 L1282 L1283 L1284 L1285 L1286 L1287 L1288 L1289 L1290 L1291 L1292 L1293 L1294 L1295 L1296 L1297 L1298 L1299 L1300 L1301 L1302 L1303 L1304 L1305 L1306 L1307 L1308 L1309 L1310 L1311 L1312 L1313 L1314 L1315 L1316 L1317 L1318 L1319 L1320 L1321 L1322 L1323 L1324 L1325 L1326 L1327 L1328 L1329 L1330 L1331 L1332 L1333 L1334 L1335 L1336 L1337 L1338 L1339 L1340 L1341 L1342 L1343 L1344 L1345 L1346 L1347 L1348 L1349 L1350 L1351 L1352 L1353 L1354 L1355 L1356 L1357 L1358 L1359 L1360 L1361 L1362 L1363 L1364 L1365 L1366 L1367 L1368 L1369 L1370 L1371 L1372 L1373 L1374 L1375 L1376 L1377 L1378 L1379 L1380 L1381 L1382 L1383 L1384 L1385 L1386 L1387 L1388 L1389 L1390 L1391 L1392 L1393 L1394 L1395 L1396 L1397 L1398 L1399 L1400 L1401 L1402 L1403 L1404 L1405 L1406 L1407 L1408 L1409 L1410 L1411 L1412 L1413 L1414 L1415 L1416 L1417 L1418 L1419 L1420 L1421 L1422 L1423 L1424 L1425 L1426 L1427 L1428 L1429 L1430 L1431 L1432 L1433 L1434 L1435 L1436 L1437 L1438 L1439 L1440 L1441 L1442 L1443 L1444 L1445 L1446 L1447 L1448 L1449 L1450 L1451 L1452 L1453 L1454 L1455 L1456 L1457 L1458 L1459 L1460 L1461 L1462 L1463 L1464 L1465 L1466 L1467 L1468 L1469 L1470 L1471 L1472 L1473 L1474 L1475 L1476 L1477 L1478 L1479 L1480 L1481 L1482 L1483 L1484 L1485 L1486 L1487 L1488 L1489 L1490 L1491 L1492 L1493 L1494 L1495 L1496 L1497 L1498 L1499 L1500 L1501 L1502 L1503 L1504 L1505 L1506 L1507 L1508 L1509 L1510 L1511 L1512 L1513 L1514 L1515 L1516 L1517 L1518 L1519 L1520 L1521 L1522 L1523 L1524 L1525 L1526 L1527 L1528 L1529 L1530 L1531 L1532 L1533 L1534 L1535 L1536 L1537 L1538 L1539 L1540 L1541 L1542 L1543 L1544 L1545 L1546 L1547 L1548 L1549 L1550 L1551 L1552 L1553 L1554 L1555 L1556 L1557 L1558 L1559 L1560 L1561 L1562 L1563 L1564 L1565 L1566 L1567 L1568 L1569 L1570 L1571 L1572 L1573 L1574 L1575 L1576 L1577 L1578 L1579 L1580 L1581 L1582 L1583 L1584 L1585 L1586 L1587 L1588 L1589 L1590 L1591 L1592 L1593 L1594 L1595 L1596 L1597 L1598 L1599 L1600 L1601 L1602 L1603 L1604 L1605 L1606 L1607 L1608 L1609 L1610 L1611 L1612 L1613 L1614 L1615 L1616 L1617 L1618 L1619 L1620 L1621 L1622 L1623 L1624 L1625 L1626 L1627 L1628 L1629 L1630 L1631 L1632 L1633 L1634 L1635 L1636 L1637 L1638 L1639 L1640 L1641 L1642 L1643 L1644 L1645 L1646 L1647 L1648 L1649 L1650 L1651 L1652 L1653 L1654 L1655 L1656 L1657 L1658 L1659 L1660 L1661 L1662 L1663 L1664 L1665 L1666 L1667 L1668 L1669 L1670 L1671 L1672 L1673 L1674 L1675 L1676 L1677 L1678 L1679 L1680 L1681 L1682 L1683 L1684 L1685 L1686 L1687 L1688 L1689 L1690 L1691 L1692 L1693 L1694 L1695 L1696 L1697 L1698 L1699 L1700 L1701 L1702 L1703 L1704 L1705 L1706 L1707 L1708 L1709 L1710 L1711 L1712 L1713 L1714 L1715 L1716 L1717 L1718 L1719 L1720 L1721 L1722 L1723 L1724 L1725 L1726 L1727 L1728 L1729 L1730 L1731 L1732 L1733 L1734 L1735 L1736 L1737 L1738 L1739 L1740 L1741 L1742 L1743 L1744 L1745 L1746 L1747 L1748 L1749 L1750 L1751 L1752 L1753 L1754 L1755 L1756 L1757 L1758 L1759 L1760 L1761 L1762 L1763 L1764 L1765 L1766 L1767 L1768 L1769 L1770 L1771 L1772 L1773 L1774 L1775 L1776 L1777 L1778 L1779 L1780 L1781 L1782 L1783 L1784 L1785 L1786 L1787 L1788 L1789 L1790 L1791 L1792 L1793 L1794 L1795 L1796 L1797 L1798 L1799 L1800 L1801 L1802 L1803 L1804 L1805 L1806 L1807 L1808 L1809 L1810 L1811 L1812 L1813 L1814 L1815 L1816 L1817 L1818 L1819 L1820 L1821 L1822 L1823 L1824 L1825 L1826 L1827 L1828 L1829 L1830 L1831 L1832 L1833 L1834 L1835 L1836 L1837 L1838 L1839 L1840 L1841 L1842 L1843 L1844 L1845 L1846 L1847 L1848 L1849 L1850 L1851 L1852 L1853 L1854 L1855 L1856 L1857 L1858 L1859 L1860 L1861 L1862 L1863 L1864 L1865 L1866 L1867 L1868 L1869 L1870 L1871 L1872 L1873 L1874 L1875 L1876 L1877 L1878 L1879 L1880 L1881 L1882 L1883 L1884 L1885 L1886 L1887 L1888 L1889 L1890 L1891 L1892 L1893 L1894 L1895 L1896 L1897 L1898 L1899 L1900 L1901 L1902 L1903 L1904 L1905 L1906 L1907 L1908 L1909 L1910 L1911 L1912 L1913 L1914 L1915 L1916 L1917 L1918 L1919 L1920 L1921 L1922 L1923 L1924 L1925 L1926 L1927 L1928 L1929 L1930 L1931 L1932 L1933 L1934 L1935 L1936 L1937 L1938 L1939 L1940 L1941 L1942 L1943 L1944 L1945 L1946 L1947 L1948 L1949 L1950 L1951 L1952 L1953 L1954 L1955 L1956 L1957 L1958 L1959 L1960 L1961 L1962 L1963 L1964 L1965 L1966 L1967 L1968 L1969 L1970 L1971 L1972 L1973 L1974 L1975 L1976 L1977 L1978 L1979 L1980 L1981 L1982 L1983 L1984 L1985 L1986 L1987 L1988 L1989 L1990 L1991 L1992 L1993 L1994 L1995 L1996 L1997 L1998 L1999 L2000 L2001 L2002 L2003 L2004 L2005 L2006 L2007 L2008 L2009 L2010 L2011 L2012 L2013 L2014 L2015 L2016 L2017 L2018 L2019 L2020 L2021 L2022 L2023 L2024 L2025 L2026 L2027 L2028 L2029 L2030 L2031 L2032 L2033 L2034 L2035 L2036 L2037 L2038 L2039 L2040 L2041 L2042 L2043 L2044 L2045 L2046 L2047 L2048 L2049 L2050 L2051 L2052 L2053 L2054 L2055 L2056 L2057 L2058 L2059 L2060 L2061 L2062 L2063 L2064 L2065 L2066 L2067 L2068 L2069 L2070 L2071 L2072 L2073 L2074 L2075 L2076 L2077 L2078 L2079 L2080 L2081 L2082 L2083 L2084 L2085 L2086 L2087 L2088 L2089 L2090 L2091 L2092 L2093 L2094 L2095 L2096 L2097 L2098 L2099 L2100 L2101 L2102 L2103 L2104 L2105 L2106 L2107 L2108 L2109 L2110 L2111 L2112 L2113 L2114 L2115 L2116 L2117 L2118 L2119 L2120 L2121 L2122 L2123 L2124 L2125 L2126 L2127 L2128 L2129 L2130 L2131 L2132 L2133 L2134 L2135 L2136 L2137 L2138 L2139 L2140 L2141 L2142 L2143 L2144 L2145 L2146 L2147 L2148 L2149 L2150 L2151 L2152 L2153 L2154 L2155 L2156 L2157 L2158 L2159 L2160 L2161 L2162 L2163 L2164 L2165 L2166 L2167 L2168 L2169 L2170 L2171 L2172 L2173 L2174 L2175 L2176 L2177 L2178 L2179 L2180 L2181 L2182 L2183 L2184 L2185 L2186 L2187 L2188 L2189 L2190 L2191 L2192 L2193 L2194 L2195 L2196 L2197 L2198 L2199 L2200 L2201 L2202 L2203 L2204 L2205 L2206 L2207 L2208 L2209 L2210 L2211 L2212 L2213 L2214 L2215 L2216 L2217 L2218 L2219 L2220 L2221 L2222 L2223 L2224 L2225 L2226 L2227 L2228 L2229 L2230 L2231 L2232 L2233 L2234 L2235 L2236 L2237 L2238 L2239 L2240 L2241 L2242 L2243 L2244 L2245 L2246 L2247 L2248 L2249 L2250 L2251 L2252 L2253 L2254 L2255 L2256 L2257 L2258 L2259 L2260 L2261 L2262 L2263 L2264						

Process Flow Decomp: IMPAC Card Direct Purchase

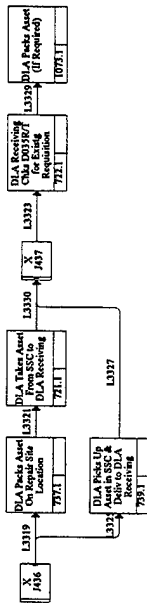
Used At:	AFLMA Process Optimization Team		Date: 10/29/98	Working	READER	Context
Project:	ACC To Be Asset Sustainment		Rev: 1	Draft		
Notes:	1 2 3 4 5 6 7 8 9 10		Time: 15:23:31	Recommended		
				x Publication		



Process Flow Decomp: D035A Audits Requisition for Data Field Accuracy

Process Flow Decomp: DLA Prepares Asset For Storage or Shipping

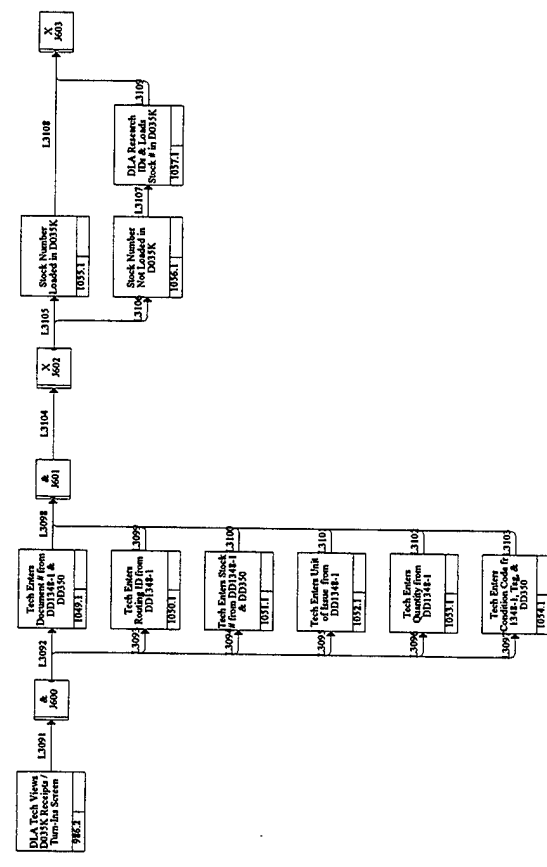
Used At:	Author: AFLMA Process Optimization Team		Date: 10/29/08	READER		Context
Project: ACC To Be Asset Sustainment	Rev: 1			Working		
Notes: 1 2 3 4 5 6 7 8 9 10	Time: 15:47:24			Draft		
				Recommended		
				Publication		



Process Flow Decomp: DLA Determines Carrier

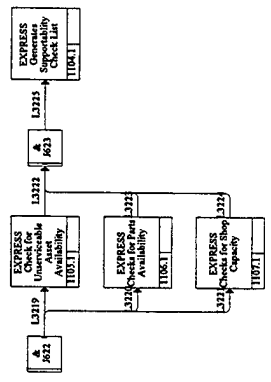
Process Flow Decomp: DLA Tech Manually Inputs Asset Info into D035K

Used At:	Author:	AFLMA Process Optimization Team	Date: 10/29/98	Context
	Project:	ACC To Be Asset Sustainment	Rev: 1	
	Notes:	1 2 3 4 5 6 7 8 9 10	Time: 15:42:23	
				Working
				Draft
				Recommended
				x Publication

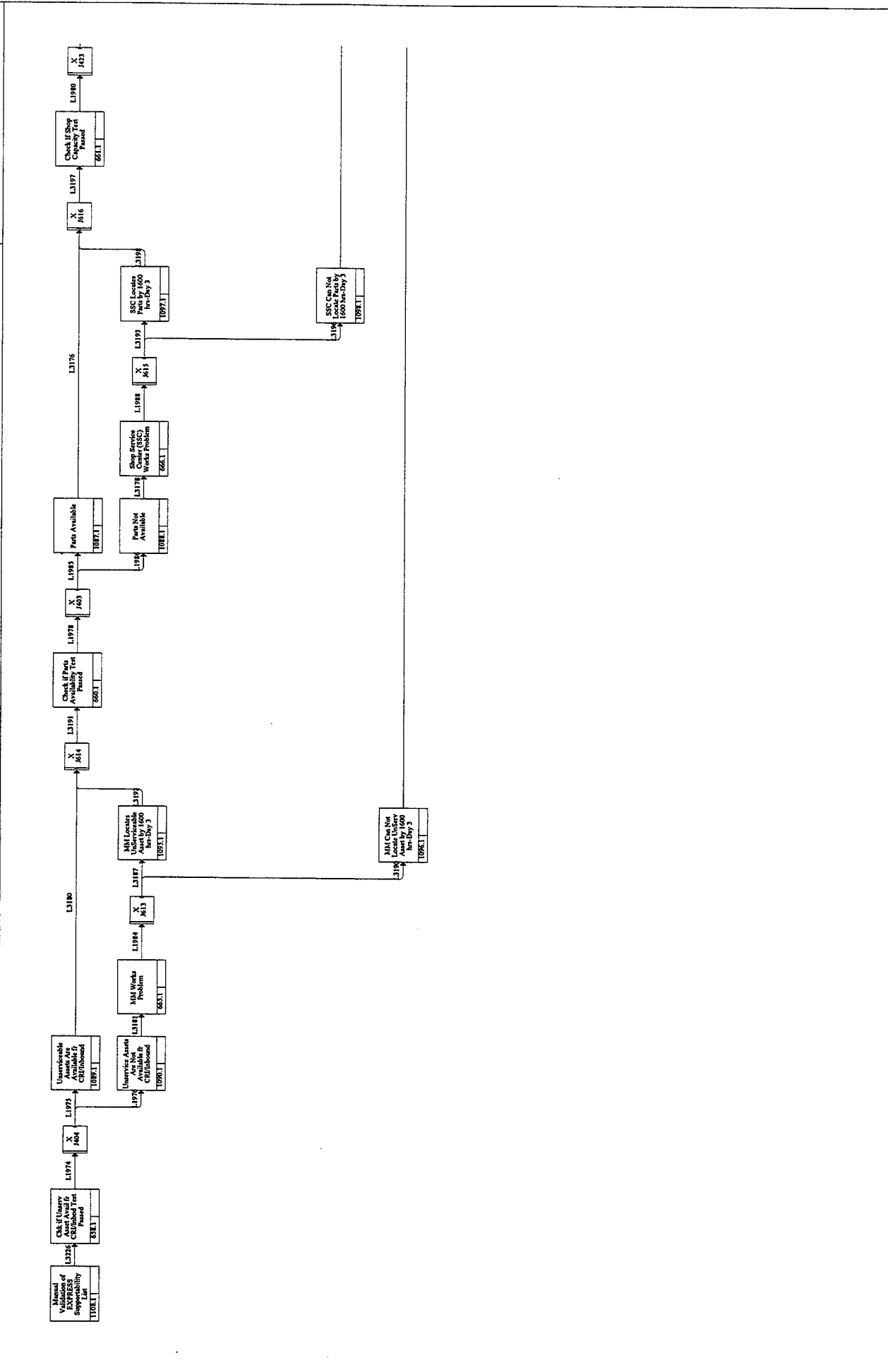


Process Flow Decomp: EXPRESS Runs Supportability Check

Used At:	Author: AFLMA Process Optimization Team			Date: 10/29/98	Working		READER		Context	
Project:	ACC To Be Asset Sustainment			Rev: 1	Draft					
Notes:	1 2 3 4 5 6 7 8 9 10			Time: 15:44:46	x		Recommended			
					Publication					



Process Flow Decomp: FM, SSC, & Shop Review EXPRESS Repair List

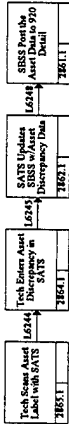


Process Flow Decomp: Supply Processes Discrepancy Claim

Used At:	Author:	ACC To Be Asset Sustainment	Date: 7/29/98	☒ Working	READER	DATE	Context
Project:	Rev: 1				Draft		
Notes:	1 2 3 4 5 6 7 8 9 10		Time: 20:04:28		Recommended		
					Publication		
Supply Reaction Prepared From Tech 21857.1 Supply Initiates Required Report 21857.1 Self-Inspection SOS, Compliance Stock Ctl RPA 21857.1 Supply Receives Instructions 21857.1							
Node:	Title: Supply Processes Discrepancy Claim						Number: Pg 223

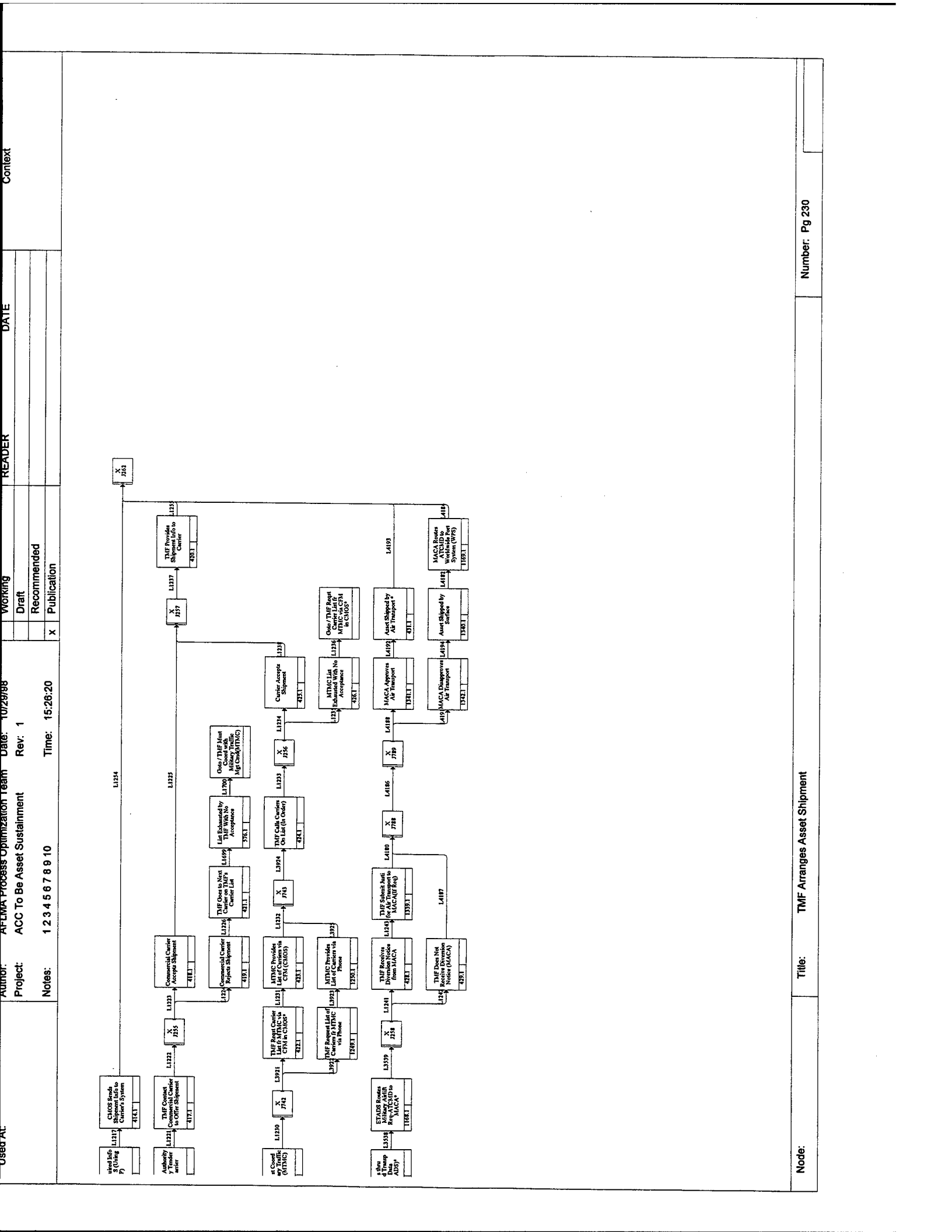
Process Flow Decomp: Tech Scans Asset (w/Discrepancy) with SATS

Author:	ACC To Be Asset Sustainment	Date: 7/29/98	X	Working	READER	DATE	Context
Project:	1 2 3 4 5 6 7 8 9 10	Rev: 1		Draft			
Notes:		Time: 20:01:17		Recommended			
				Publication			



Process Flow Decomp: TMF Prepares Shipping Documentation

Process Flow Decomp: TMF Arranges Asset Shipment



Process Flow Decomp: TMF Accept Asset from Supply*

Used At:

Author: AF-LWA Process Optimization Team

Project: ACC To Be Asset Sustainment

Notes: 1 2 3 4 5 6 7 8 9 10

Date: 10/29/98

Rev: 1

Time: 15:25:54

Working

Draft

Recommended

X Publication

READER

DATE

Context

X
J793

L4110

Required data
are Attached*

1335.1.1

L421

Required Data Is
Not Attached

1335.2.1

L4366

Notify Supply
of Problem

1339.2

Supply Resolves
Problem

1372.3

One / J793

Node:

Title: TMF Accept Asset from Supply*

Number: Pg 232

REPORT DOCUMENTATION PAGE			FORM APPROVED OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC, 20503.				
1. AGENCY USE ONLY (Leave Blank)		2. REPORT DATE December 1998		3. REPORT TYPE AND DATES COVERED Final Report - Volume II
4. TITLE AND SUBTITLE Logistics Process Optimization Study Volume II - To Be Models			5. FUNDING NUMBERS	
6. AUTHOR(S) Anthony Adamson, Intergraph Corporation, Coml (256) 730-7762 Dorothy J. Tribble, Major, AFLMA/LGM, DSN 596-4581				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Air Force Logistics Management Agency/LGM 501 Ward Street Maxwell AFB, Gunter Annex AL 36114-3236			8. PERFORMING ORGANIZATION REPORT NUMBER LM199731101	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) HQ USAF/ILM 1030 Air Force Pentagon, Washington, DC 20330-1030			10. SPONSORING/MONITORING AGENCY REPORT NUMBER Contract GS35F4155D	
11. SUPPLEMENTARY NOTES Phase I was completed and published by Intergraph Corporation in a separate 2-volume set: Volume 1, USAF Logistics Asset Sustainment As-Is Process Report, and Volume 2, As-Is Models.				
12a. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution is unlimited.			12b. DISTRIBUTION CODE A	
13. ABSTRACT (Maximum 200 Words) This USAF Logistics Process Optimization Study for the Aircraft Asset Sustainment Process -- Phase II Report is the second in a series of technical reports prepared under AFLMA Project LM9731101. It is published as three separate volumes. Volume I, USAF Logistics Process Optimization Study for the Aircraft Asset Sustainment Process -- Phase II Report, discusses the result and cost/benefit analysis of testing three initiatives at Langley Air Force Base as possible solutions to several findings discussed in the Phase I Report, USAF Logistics Asset Sustainment As Is Process. Volume II, (To Be Models), contains the To-Be Retail Asset Sustainment Process Model displaying the activities and functions related to the improved processes for receipt, storage, issue and delivery of materiel as tested at Langley Air Force Base, Virginia. Volume III, (Future Retail Aircraft Asset Sustainment Process Models,) is published as a stand-alone volume of this report. Volume III contains a discussion of the Reengineering Team's efforts in the development of a logistics process model for a more distant future asset sustainment scenario unconstrained by today's logistics information systems limitations. It also contains a process model reflecting the Reengineering Team's vision of the future asset sustainment process.				
14. SUBJECT TERMS Logistics, reengineering, process, model, aircraft, asset, sustainment, optimization, IDEF, As-Is, To-Be			15. NUMBER OF PAGES 217	
			16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified		20. LIMITATION OF ABSTRACT