

- ### Pre-Operations Procedures
1. Check ETA
 2. Check for FOD
 3. Check GSE Fuel, Operation & Restraint
 4. Check Marshalling Equipment
 5. Check Load Restraint Equipment (Origin)
 6. Check FLIN screen for inbound load
(Turn and Terminating Stations)
 7. Check FLYT screen for Planned Payload, Max Payload and Fuel Load
 8. Obtain the following
 - A. 2 Copies of the Flight Release (Origin)
 - B. Weight of FAK
 - C. Load Plan
 - D. PNF/ULDIT
 - E. Belly Sheet
 - F. Calculator

- ### Departure Procedures
- ILN:
1. Notify Captain 10 Minutes to load complete
- PILOT NOTIFICATION FORM (PNF)
1. Completed (Turn Station Must update and Captain sign)
 2. PNF to Captain 10 min. prior to scheduled departure
 3. Retain sign Copy, Place a copy in Haz Box on Aircraft
- CROSS CHECK:
1. WGT & BAL to Captain 10 min. prior to scheduled departure
 2. Wait for Captain to request Cross Check
 3. State the Compartment Number or FS station, # of ULDs and Compartment Weight
 4. State Belly Number and Weight starting with 1A
 5. State the number of Passengers
 6. State each Fuel Tank Weight in Pounds
 7. Exchange Loadplan copy for Weight Data Record
- CABIN REPORT :
1. State "Cargo Secured"
 2. State "9G Barrier Installed"
 3. State "Weight and Balance Computers Secured"
 4. State "Cargo Documents Onboard "

- ### Documents Retained
1. Weight and Balance Printout or Manual Weight and Balance form if Printer or Computer is INOP
 2. Weight Data Record
 3. Security Report if applicable
 4. Load Plan (Original Copy)
 5. Belly Sheet if applicable
 6. PNF(s) if applicable
 7. Flight Release & Weather (Origin Stations and Reroutes)
- ### ABX Reports
1. FLYT screen to Update Flight Tracking
 2. FLLD screen to enter Loadplan
 3. FOPS screen - Required for delays over six minutes

- ### Printer Inoperable
1. Notify Aircraft Maintenance and Flight Crew ASAP
 2. Enter Loadplan and Belly Data into the Computer
 3. Activate "Show Loadplan" Menu
 4. Scroll through the screens with Captain to complete Crosscheck
 5. Obtain Yellow copy of Manual Weight and Balance Form
- ### Calculator Inoperable
- (For Manual Station Loading see Station loading Procedures)
1. Notify Aircraft Maintenance and Flight Crew ASAP
 2. Complete the Load Plan
 3. Ensure the following limits are not Exceeded
 - A. ULD
 - B. COMPARTMENT
 - C. U/L (Upper and Lower Limits) Running and Floor Loads
 - D. SHEAR
 - E. LATERAL IMBALANCE
 4. Give Load Plan to Captain
 5. Obtain Yellow copy of Manual Weight and Balance Form

Lateral Imbalance

Main Deck	Left	Right	Difference	x44.5 =	
Belly LD2				x24.1 =	
LD1, LD3				x17.5 =	

Main Deck + Belly = Total in/lbs Lmt 962500 in/lbs

Station	Weight	Station	Weight	Difference	Weight	Station	Weight
A Green 18 @ 125x88 1 88x125	1 ULD 7560 COMP 10700 U 1 & L 1 A B C	B Purple 21 @ 108x88	1 ULD 6540 COMP 9180 U 1 & L 1 A B			C Yellow 9 @ 125x96	1 @ 88x125 1 COMP 10700 U 1 & L 1 A B C
2 ULD 7560 COMP 10700 U 2 & L 1 C 2 D E	2 ULD 6540 COMP 9180 U 2 & L 1 C 2 D E	2 COMP 10700 U 2 & L 1 C 2 D E	2 ULD 6540 COMP 9180 U 3 & L 2 E F			2 COMP 10700 U 2 & L 1 C 2 D E	3 COMP 10700 U 3 & L 2 E F
3 ULD 7560 COMP 10700 U 3 & L 2 E F	3 ULD 6540 COMP 9180 U 3 & L 2 E F	3 COMP 10700 U 3 & L 2 E F	4 ULD 10200 COMP 15000			4 COMP 15000	4 COMP 15000
4 ULD 10200 COMP 15000	4 ULD 8829 COMP 9180	5 COMP 10680	5 ULD 10200 COMP 15000			5 COMP 15000	5 COMP 15000
5 ULD 10200 COMP 15000	5 ULD 8829 COMP 12960	6 COMP 10680	6 ULD 7560 COMP 10700 U 6 & L 3 A			6 COMP 15000	6 COMP 10700 U 6 & L 3 A
6 ULD 7560 COMP 10700 U 6 & L 3 A	6 ULD 6540 COMP 9180	7 COMP 7585	7 ULD 7560 COMP 10700 U 7 & L 3 A B C			7 COMP 7585	7 COMP 10700 U 7 & L 3 A B C
7 ULD 7560 COMP 10700 U 7 & L 3 A B C	7 ULD 6540 COMP 9180 U 7 & L 3 A B	8 COMP 7585 U 8 & L 3 A	8 ULD 7560 COMP 10700 U 8 & 3 C 4 D E			8 COMP 7585 U 8 & L 3 A	8 COMP 10700 U 8 & L 3 A B C
8 ULD 7560 COMP 10700 U 8 & 3 C 4 D E	8 ULD 6540 COMP 9180 U 8 & L 3 B C	9 COMP 7585 U 9 & L 3 A B C	9 ULD 7560 COMP 10700 U 9 & L 4 E			9 COMP 7585 U 9 & L 3 A B C	9 COMP 10700 U 7 & L 3 A B C
9 ULD 7560 COMP 10700 U 9 & L 4 E	9 ULD 6540 COMP 9180 U 9 & L 4 D E	10 COMP 7585 U 10 & L 3 C 4 D	10 COMP 6000 88x125			10 COMP 7585 U 10 & L 3 C 4 D	10 COMP 10700 U 8 & L 3 C 4 D E
10 COMP 6000 88x125	10 ULD 6540 COMP 9180 U 10 & L 4 E	11 COMP 7585 U 11 & L 4 D E				11 COMP 7585 U 11 & L 4 D E	11 COMP 10700 U 9 & L 4 E
	11 COMP 6000 88x108	12 COMP 7585 U 12 & L 4 E				12 COMP 7585 U 12 & L 4 E	12 COMP 6000 88x125
		13 COMP 6000				13 COMP 6000	

FS Stations	Weight	Belly
368	-	363
400	-	424
425	425	485
450	-	546
475	475	610
500	-	675
525	-	731
550	-	775
575	-	825
600	-	875
625	-	925
650	-	975
675	-	1025
700	-	1075
725	-	1094
750	750	1125
775	-	1155
800	-	1215
825	-	1276
850	-	1339
875	-	1375
900	-	1400
925	-	1412
950	-	1425
975	-	1475
1000	-	1525
1025	-	1575
1050	-	1595
1075	-	1595
1100	-	1540
1125	-	6000
1150	-	
1175	-	
1200	-	
1225	-	
1250	-	
1275	-	
1300	-	
1325	-	
1350	-	
1375	-	
1400	-	
1425	-	
1450	-	
1475	-	
1500	-	
1525	-	
1550	-	
1575	-	
1595	-	

Station	Main Deck	U/L	Belly
1A	125" 108" 88"	96"	196"
1B	6425 5550 4555 4950 10005	5400	
1C	7255 6270 5140 5590 11295	5000	
1D	8290 7165 5875 6390 12910	4500	
1E	9330 8060 6615 7190 14525	4000	
1F	10365 8955 7985 7350 16140	3500	
	10700 9245 7585 8245 16660	3330	

UL and Shear Not Calculated FS 750 -1087

Main Deck Running Load Belly
 FS 368-750 @ 85 lbs/in FWD 134 lbs/in
 FS 750-1003 @ 120 lbs/in AFT 90 lbs/in
 FS 1003-1507 @ 85 lbs/in Bulk 50 lbs/in
 FS 1507-1595 @ 68 lbs/in

Belly ULD Limits
 LD2 Max 2700
 LD1 LD3 Max 3100
 LD4 LD8 Max 5400

Lmt 47,714

Belly 5: 6000
All Configurations

Lmt 55,293

Shear ADD Main Deck & Belly FS 363-750

Shear ADD Main Deck & Belly FS 1087-1595

Note: Ref GOM for Mixed and Station Loading