1 SUPPLIER'S CONTACTS

Completed sheets and changes of basic data and procedure must be forwarded to:

MAILING ADDRESS: (INC. TEL & FAX)

201-203, Kharkivske Rd.
Kyiv, 02121, UKRAINE
Ukraine International Airlines
Ground Handling Department
tel: +38 (044) 593 77 31 (IP 79656)

TELETYPE ADDRESSES:

KBPRDPS

E-MAIL ADDRESSES:

weight-balance@flyuia.com
AlteaFM@flyuia.com

DATA TRANSFER METHOD:

Direct data transmitted		
E-Document	X	
Hard Copy Doc		
Other (Specify)		

Remarks:

2 CARRIER'S CONTACTS

Database output and related material (e.g. test loadsheets) must be forwarded to:

MAILING ADDRESS: (INC. TEL & FAX)

201-203, Kharkivske Rd.
Kyiv, 02121, UKRAINE
Ukraine International Airlines
Ground Handling Department
tel: +38 (044) 593 77 31 (IP 79656)

TELETYPE ADDRESSES:

KBPRDPS

E-MAIL ADDRESSES:

weight-balance@flyuia.com
AlteaFM@flyuia.com

DATA TRANSFER METHOD:

Direct data transmitted		
E-Document	X	
Hard Copy Doc		
Other (Specify)		

Remarks:

3 LIST OF REVISIONS

The issue number and the date are mandatory.

Document Issue Number	Revision Number	Related Date (YYYYMMDD)	Completed by	Reason*	Changes Overview**
1	0	2017-08-01	A.Zubkov	New issue	New issue
1	1	2017-10-02	Tsymbalistov K.	Modification	Changed C7,C9.1-9.4 Sheet

* Short description of changes

** If issue nomber changes, "Update Complete Document", else"N/U/D section sheet paragraph".

4 LIST OF EFFECTIVE SHEETS

The issue number and the date are mandatory.

Section	Sheet	Multiple Page Identifier	Sheet Issue Number	Date (YYYYMMDD)
Section A	Sheet 1		Issue 1	2017 08 01
Section A	Sheet 2		Issue 1	2017 08 01
Section A	Sheet 3		Issue 1 Rev.1	2017 10 02
Section A	Sheet 4.1		Issue 1 Rev.1	2017 10 02
Section A	Sheet 4.2		Issue 1 Rev.1	2017 10 02
Section A	Sheet 5		Issue 1	2017 08 01
Section B	Sheet 1		Issue 1	2017 08 01
Section B	Sheet 2		Issue 1	2017 08 01
Section B	Sheet 3		Issue 1	2017 08 01
Section B	Sheet 4		Issue 1	2017 08 01
Section B	Sheet 5		Issue 1	2017 08 01
Section C	Sheet 1		Issue 1	2017 08 01
Section C	Sheet 2		Issue 1	2017 08 01
Section C	Sheet 3		Issue 1	2017 08 01
Section C	Sheet 4		Issue 1	2017 08 01
Section C	Sheet 5		Issue 1	2017 08 01
Section C	Sheet 6		Issue 1	2017 08 01
Section C	Sheet 7		Issue 1 Rev.1	2017 10 02
Section C	Sheet 8.1		Issue 1	2017 08 01
Section C	Sheet 8.2		Issue 1	2017 08 01
Section C	Sheet 8.3		Issue 1	2017 08 01
Section C	Sheet 8.4		Issue 1	2017 08 01
Section C	Sheet 9.1		Issue 1 Rev.1	2017 10 02
Section C	Sheet 9.2		Issue 1 Rev.1	2017 10 02
Section C	Sheet 9.3		Issue 1 Rev.1	2017 10 02
Section C	Sheet 9.4		Issue 1 Rev.1	2017 10 02
Section C	Sheet 10		Issue 1	2017 08 01
Section C	Sheet 11		Issue 1	2017 08 01
Section D	Sheet 1		Issue 1	2017 08 01
Section D	Sheet 2		Issue 1	2017 08 01
Section D	Sheet 3		Issue 1	2017 08 01
Section D	Sheet 4		Issue 1	2017 08 01
Section D	Sheet 5		Issue 1	2017 08 01
Section D	Sheet 6		Issue 1	2017 08 01
Section D	Sheet 7		Issue 1	2017 08 01

4 LIST OF EFFECTIVE SHEETS

The issue number and the date are mandatory.

Section	Sheet	Multiple Page Identifier	Sheet Issue Number	Date (YYYYMMDD)
Section D	Sheet 8.1		Issue 1	2017 08 01
Section D	Sheet 8.2		Issue 1	2017 08 01
Section D	Sheet 8.3		Issue 1	2017 08 01
Section D	Sheet 8.4		Issue 1	2017 08 01
Section D	Sheet 9		Issue 1	2017 08 01
Section D	Sheet 10		Issue 1	2017 08 01
Section D	Sheet 11		Issue 1	2017 08 01
Section E	Sheet 1		Issue 1	2017 08 01
Section E	Sheet 2		Issue 1	2017 08 01
Section E	Sheet 3		Issue 1	2017 08 01
Section E	Sheet 4		Issue 1	2017 08 01
Section E	Sheet 5		Issue 1	2017 08 01
Section F	Sheet 1		Issue 1	2017 08 01
Section F	Sheet 2		Issue 1	2017 08 01
Section G	Sheet 1		Issue 1	2017 08 01
Section H	Sheet 1		Issue 1	2017 08 01
Section H	Sheet 2		Issue 1	2017 08 01
Section H	Sheet 3		Issue 1	2017 08 01
Attachment 1				2017 08 01
Attachment 2				2017 08 01

5 AUTOMATICALLY PRODUCED DOCUMENTS

(tick as required)

X	LOADSHEET
X	LOADING INSTRUCTION/REPORT
X	NOTOC
X	PASSENGER INFO LIST
	SEATPLAN

6 MESSAGE REQUIREMENTS

(tick as required)

	ALI Abbreviated Load Information Message AHM 584
X	CPM Container/Pallet Distribution Message AHM 587
X	DIV Diversion Message AHM 781
	FMM Fuel Monitoring Message AHM 782
	IDM Industry Discount Message Recommended Practice 1714
X	LDM Load Message AHM 583
X	MVT Movement Message AHM 011 and 780
	PFS Passenger Final Sales Message Recommended Practice 1719 (dispatch only)
X	PNL/ADL Passenger Name List, and Additions and Deletions List (Recommended Practice 1708) (acceptance only)
X	PSM Passenger Service Message Recommended Practice 1715 (dispatch only)
X	PTM Passenger Transfer Message Recommended Practice 1718
	RQL Request List Message Recommended Practice 1709 (dispatch only)
X	RQM Request Information Message AHM 783
	SAL Seats Available List Recommended Practice 1713 (acceptance only)
	SLS Statistical Load Summary AHM 588
	SOM Seats Occupied Message Recommended Practice 1712
	TPM Teletype Passenger Manifest Recommended Practice 1717 (dispatch only)
X	UCM ULD Control Message AHM 388 (dispatch only)
	UWS ULD/Bulk Load Weight Signal AHM 581 (acceptance only)
	Other (Specify):

7 MESSAGE ADDRESSES

Attach a complete address list for all messages mentioned under paragraph 4 above.

8 MULTIPLE SHEETS NUMBERING

In the event of the requirement to produce multiple copies of the same sheets (e.g. C5, C9) establish an additional sequence identifier while keeping the original sheet number.

E.g. C5.1, C5.2, etc.

1 STANDARD UNITS AND CODES

1.1 Definition of airline units of measure

Unit	Measurement (tick one for each unit)
Weight:	[X] Kilogram [ ] Pound
Volume:	[X] Cubic Metre [ ] Cubic Feet

1.2 Definition of class codes

The following class naming convention shall be used throughout the document.
Class codes: (e.g. F, Y, C, M, etc.)

Class Code	Priority Code	Description
C	1	Bussiness
S	2	Economy

1.3 Airline defined information load codes

Define airline unique load information codes here.

Airline Load Information Code	Description
BY	Local Non-Priority Baggage
BC	Local Priority Baggage
BT	Transfer Baggage
BX	Unattached (Rush) Baggage
D	Crew Baggage

2 CREW AND CREW BAGGAGE WEIGHTS

2.1 Crew weights

Description*	Gender	Flight Deck Crew Weights		Cabin Crew Weights	
		Crew	Hand Baggage	Crew	Hand Baggage
STANDARD	M	85		75	
	F	85		75	

* descriptions may include domestic, international, charter, route, etc.

Hand baggage weight is included in the above mentioned crew weights.
If No: Actual or standard hand baggage weight must be used.

Yes	No
X	

Remarks:

2.2 **Crew baggage weights** (other than hand baggage)

Description*	Flight Deck Crew Baggage	Cabin Crew Baggage

* Variations may include domestic, international, charter, route, etc.

Remarks:

Actual weight must be applied for checked crew baggage and included in Total Traffic Load (not DOW)

3 PASSENGER AND BAGGAGE WEIGHTS

3.1 Standard / Default Passenger / Cabin Baggage Weights

Enter standard passenger weights, followed by any variations.

Description	Adult	Male	Female	Child	Infant	Hand Baggage
STANDARD	84	88	70	35	0	
HOLIDAY CHARTER	76	83	69	35	0	

* Variations may include domestic, international, charter, route, etc.

Hand baggage weight is included in the above mentioned passenger weights. If No: Actual or standard hand baggage weight must be used.

Yes	No
X	

Remarks (conditions for oversize, etc):

Holiday charter is a charter flight solely intended as an element of a holiday travel package (see JAR-OPS 1 for details)

3.2 Passenger / Hand Baggage Weights by Class

Enter standard passenger weights, followed by any variations.

Class	Standard/variations*	Adult	Male	Female	Child	Infant	Cabin Bag

* Variations may include domestic, international, charter, route, etc.

Hand baggage weight is included in the above mentioned crew weights. If No: Actual or standard hand baggage weight must be used.

Yes	No

Remarks:

3.3 Checked baggage weight

Enter standard baggage weights, followed by any variations.

Description *	Class	Weight per Piece	Weight per Passenger
Standard		**Actual**	**Actual**
International (Europe)		13	13
Intercontinental		15	15
Domestic		11	11

* Variations may include domestic, international , charter, route, etc.

Enter “actual” if standard weight not permitted.

Remarks (conditions for Oversize etc.):

3.4 Planning assumptions

Enter standard baggage weights, followed by any variations.

Description *	Class	Average Bags/Pax	Average Bag Weight/Pax	Average Bag Volume

* Variations may include domestic, international , charter, route, etc.

Remarks

4 ULDs

4.1 ULD Specifications

ULD Type	Default*	Begin Serial Number	End Serial Number	Owner Code	Tare Weight	Max Weight	Max Volume

* Designate as the default for ULD type weight and volume. To be used during load planning.

Remarks

Seat Config: **189S**
Load Config:

Aircraft Type: **737-9KVER**

Carrier
PS

1 AIRCRAFT TYPE OR FLEET

Manufacturer:	BOEING	Aircraft Manufacturer
Aircraft type:	739	IATA or ICAO aircraft type code
Series or subtype:	737-9KVER	Also referred to as suffix in the IATA SSIM manual
Aircraft Name:		Aircraft type as it appears on the loadsheet

1.1 Definitions of Aircraft Units of Measure

Unit	Measurement (tick one for each unit)			
Weight	X	Kilograms		US Pounds
Length		Centimeters	X	Inches
		Metres		Feet
Liquid Volume	X	Litres		US Gallons
Volume	X	Cubic Metres		Cubic Feet
Fuel Density	X	KG / Litre		LB / Litre
		KG / US Gallon		LB / US Gallon
Moments	X	KG Inches		LB Inches
		KG Centimeters		LB Centimeters
		KG Metres		LB Metres

Tick as appropriate

Remarks:

Seat Config: **189S**
Load Config:

Aircraft Type: **737-9KVER**
Registrations:

Carrier
PS

2 BALANCE AND SPECIAL INFORMATION — OUTPUT ON LOADSHEET

2.1 Balance output

Item		Prelim		Final		Remarks
		EDP AHM517	ACARS AHM518	EDP AHM517	ACARS AHM518	
Basic Index	BI					
Dry Operating Index	DOI	X		X		
Deadload Index	DLI					
Deadload MAC	MACDLW*					
Loaded Index at zero fuel weight	LIZFW	X		X		
Loaded Index at take-off weight	LITOW	X		X		
Loaded Index at landing weight	LILAW	X		X		
MAC — at zero fuel weight	MACZFW*	X		X		
MAC — at take-off weight	MACTOW*	X		X		
MAC — at landing weight	MACLAW*	X		X		
Stabilizer trim setting at take-off	STABTO	X		X		
Stabilizer trim setting at landing	STABLA					

* Indicate if RC (Reference Chord) to be printed on loadsheet in place of MAC

2.2 Passenger trim output

Trim (tick as required)		Remarks*
Class trim		
Cabin area trim	X	
Seat row trim	X	Preferred

*Remarks: Indicate any other terminology to be printed on the loadsheet (Ref AHM517 6.2 item 44).

2.3 Supplementary Information

Item	Prelim		Final		Remarks
	EDP AHM517	ACARS AHM518	EDP AHM517	ACARS AHM518	
Ballast Fuel					
Basic Index					
Basic Weight					
Centre of Gravity Limits - LAW			X		
Centre of Gravity Limits - TOW			X		
Centre of Gravity Limits - ZFW			X		
Crew Code					
Crew Index					
Deadload Breakdown			X		
Fuel Density					
LDM					
Pantry Code					
Pantry Index					
Service Weight Adjustments					
Transit					
Transit Zero Fuel Centre of Gravity					
Transit Zero Fuel Weight					
Trapped Fuel					

3 BASIC INDEX AND MAC/RC FORMULA

3.1 Examples and definitions

$$\text{Index} = \frac{W \bullet (\text{Balance Arm} - \text{Refernce Arm.})}{C} + K$$

$$\%\text{MAC / RC} = \frac{\dfrac{C \bullet (I - K)}{W} + \text{Reference Arm - LEMAC or LERC}}{\dfrac{\text{MAC or RC}}{100}}$$

W = Weight, actual.
Balance Arm = Station, horizontal distance in length units from reference datum to the location.
Reference Arm = reference Station/axis. Selected Station around which all index values are calculated.
K = Constant used as a plus value to avoid negative index figures
C = Defined Weight Constant used as a denominator to convert moment values into index values.
I = index value corresponding to respective weight.
MAC / RC = length of Mean Aerodynamic Chord/reference Chord in length units
LEMAC / LERC = horizontal distance in length units from the reference datum to location of the Leading Edge

3.2 Index formula

Reference Arm at =	658.3	Length units from reference datum
K (constant) =	45	
C (constant) =	35000	

3.3 MAC/RC information

Length of MAC/RC =	155.8	length units
LEMAC/LERC =	627.1	length units reference datum.

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

4 CENTRE OF GRAVITY CHARTS

4.1 CG — limits for loadsheet

Purposes

Enter the forward and the aft balance limits in the boxes, commencing at the lowest possible operating weight and terminating at the highest possible operating weight to be checked.

IMPORTANT: If limits are affected and/or determined by passenger/fuel/version or other conditions, specify each set of limits on a separate sheet, entering the special condition(s) in the box.

Table Name: **STD**

Condition:

From: To: Type:

Envelope is: Certified: Curtailed: X

FORWARD

Specify applicability *	Weight	MAC	Index
ZERO FUEL	35000	12.13	32.70
	59970	9.16	16.00
	62872	10.84	19.30
	67721	13.32	24.80
TAKE OFF	35000	12.13	32.70
	59970	9.16	16.00
	62872	10.84	19.30
	67721	13.32	24.80
	71350	14.11	26.20
	71576	14.16	26.30
	85139	19.13	41.60
LANDING	35000	12.13	32.70
	59970	9.16	16.00
	62872	10.84	19.30
	67721	13.32	24.80
	71350	14.11	26.20

AFT

Specify applicability *	Weight	MAC	Index
ZERO FUEL	35000	23.81	50.90
	39390	26.53	56.40
	59406	29.71	70.60
	62122	29.97	72.50
	63407	29.31	71.20
	67721	26.49	64.50
TAKE OFF	35000	17.27	40.70
	71350	31.39	81.10
	73325	31.76	83.30
	85139	25.3	65.00
LANDING	35000	17.27	40.70
	71350	31.39	81.10

*Zero fuel, taxi, take-off, inflight, landing and any other special conditions (i.e. tail tank inop)

Note: A balance chart/trim sheet must be attached for check purposes as per AHM519.

State trim method (i.e. cabin area trim, cpt trim etc.)

If appropriate provide theoretical tip point / check index or MAC / RC

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier** **PS**
Load Config:	Registrations:	

4.2 Curtailments

To be used if manufacturers envelope is supplied

Type / Name	Specify Applicability*					Fwd		AFT		Sum of Square Y/N	Applicability Rule
	TA	TO	LD	ZF	IN	% MAC	Index	% MAC	Index		

* TA = Taxi Limit, TO = Take Off Limit, LD = Landing Limit, ZF = Zero Fuel Limit, IN = Inflight Limit

Remarks:

4.3 Ideal Trim Line / Area

Specify Ideal Trim Line

Table Name

Condition:

From: To: Type:

Weight	Ideal Trim Line		Ideal Trim Area - Fwd		Ideal Trim Area - Aft	
	%MAC/RC	Index	%MAC/RC	Index	%MAC/RC	Index

Remark: "When planning the load distribution, the capacity of the forward cargo hold must be utilized as much as possible. If any of forward C.G. limits is exceeded, the minimum amc of load must be moved to the aft cargo hold, which is required to comply with the forward C.G. limits. Compliance with this requirement will increase the aircraft stability during ground operations."

4.4 Tipping Limits

Table Name

Condition:

From: To: Type:

Weight	%MAC/RC	Index
ALL WEIGHTS	46	

Remarks:

One tipping CG is defined for all weights.

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5 FUEL

Use separate sheets for each fuel condition/procedure.
Use separate sheets for each tank or tank pair.

5.1 Effect of fuel

Enter fueling procedure or fuel tank(s) information.

Table Name: CENTER
Max Volume: 16273
Max Weight:
Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85
Tank Names: CENTER

Fuel Quantity		Balance Arm	Index
Volume	Weight (0.803)		
400	321	610.2	-0.44
800	642	609.8	-0.89
1200	964	608.3	-1.38
1600	1285	607.1	-1.88
2000	1606	606.3	-2.39
2400	1927	605.5	-2.91
2800	2248	605.1	-3.42
3200	2570	605.1	-3.91
3600	2891	604.7	-4.43
4000	3212	604.7	-4.92
4400	3533	604.7	-5.41
4800	3854	604.7	-5.90
5200	4176	604.7	-6.40
5600	4497	604.7	-6.89
6000	4818	605.1	-7.32
6400	5139	605.1	-7.81
6800	5460	605.1	-8.30
7200	5782	605.5	-8.72
7600	6103	605.5	-9.21
8000	6424	605.5	-9.69
8400	6745	605.9	-10.10
8800	7066	605.9	-10.58

Remarks (Use free text to specify any non-standard procedures not covered by the table.):

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5 FUEL

Use separate sheets for each fuel condition/procedure.
Use separate sheets for each tank or tank pair.

5.1 Effect of fuel

Enter fueling procedure or fuel tank(s) information.

Table Name: CENTER
Max Volume: 16273
Max Weight:
Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85
Tank Names: CENTER

Fuel Quantity		Balance Arm	Index
Volume	Weight (0.803)		
9200	7388	605.9	-11.06
9600	7709	606.3	-11.45
10000	8030	606.3	-11.93
10400	8351	606.3	-12.41
10800	8672	606.3	-12.88
11200	8994	606.7	-13.26
11600	9315	606.7	-13.73
12000	9636	606.7	-14.21
12400	9957	606.7	-14.68
12800	10278	606.7	-15.15
13200	10600	606.7	-15.63
13600	10921	606.7	-16.10
14000	11242	606.7	-16.57
14400	11563	606.3	-17.18
14800	11884	606.3	-17.66
15200	12206	606.3	-18.14
15600	12527	605.9	-18.76
16000	12848	605.5	-19.38
16273	13067	605.4	-19.75

Remarks (Use free text to specify any non-standard procedures not covered by the table.):

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5 FUEL

Use separate sheets for each fuel condition/procedure.
Use separate sheets for each tank or tank pair.

5.1 Effect of fuel

Enter fueling procedure or fuel tank(s) information.

Table Name: MAIN 1
Max Volume: 4875.5
Max Weight:
Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85
Tank Names: MAIN 1

Fuel Quantity		Balance Arm	Index
Volume	Weight (0.803)		
200	161	656.7	-0.01
400	321	656.7	-0.02
600	482	657.1	-0.02
800	642	657.9	-0.01
1000	803	658.7	0.01
1200	964	659.4	0.03
1400	1124	660.6	0.07
1600	1285	661.4	0.11
1800	1445	662.6	0.18
2000	1606	663.4	0.23
2200	1767	664.6	0.32
2400	1927	666.1	0.43
2600	2088	668.1	0.59
2800	2248	670.1	0.76
3000	2409	672	0.94
3200	2570	674.4	1.18
3400	2730	676.8	1.44
3600	2891	679.1	1.72
3800	3051	681.9	2.06
4000	3212	685	2.45
4200	3373	688.2	2.88
4400	3533	691.3	3.33
4600	3694	694.9	3.86
4800	3854	698.8	4.46
4875.5	3915	700.2	4.69

Remarks (Use free text to specify any non-standard procedures not covered by the table.):

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5 FUEL

Use separate sheets for each fuel condition/procedure.
Use separate sheets for each tank or tank pair.

5.1 Effect of fuel

Enter fueling procedure or fuel tank(s) information.

Table Name: MAIN 2
Max Volume: 4875.5
Max Weight:
Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85
Tank Names: MAIN 2

Fuel Quantity		Balance Arm	Index
Volume	Weight (0.803)		
200	161	656.7	-0.01
400	321	656.7	-0.02
600	482	657.1	-0.02
800	642	657.9	-0.01
1000	803	658.7	0.01
1200	964	659.4	0.03
1400	1124	660.6	0.07
1600	1285	661.4	0.11
1800	1445	662.6	0.18
2000	1606	663.4	0.23
2200	1767	664.6	0.32
2400	1927	666.1	0.43
2600	2088	668.1	0.59
2800	2248	670.1	0.76
3000	2409	672	0.94
3200	2570	674.4	1.18
3400	2730	676.8	1.44
3600	2891	679.1	1.72
3800	3051	681.9	2.06
4000	3212	685	2.45
4200	3373	688.2	2.88
4400	3533	691.3	3.33
4600	3694	694.9	3.86
4800	3854	698.8	4.46
4875.5	3915	700.2	4.69

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5.2 Effect of Fuel - Cumulative

Enter fueling procedure information.

Procedure Name: STANDARD Procedure Type: Standard Procedure: X

Max Volume: Non-standard Procedure:

Max Weight:

Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85

Fuel Quantity		Balance Arm	Index
Volume	Weight		
	0		0
	213		-0.01
	426		-0.02
	640		-0.03
	853		-0.03
	1066		-0.03
	1279		-0.02
	1493		0.01
	1706		0.03
	1919		0.06
	2132		0.11
	2346		0.17
	2559		0.22
	2772		0.31
	2985		0.39
	3199		0.46
	3412		0.57
	3625		0.7
	3838		0.85
	4052		1.04
	4265		1.26
	4478		1.49
	4691		1.74
	4904		2.01
	5118		2.33

Remarks (Use free text to specify any non-standard procedures not covered by the table.):

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5.2 Effect of Fuel - Cumulative

Enter fueling procedure information.

Procedure Name: STANDARD Procedure Type: Standard Procedure: X

Max Volume: Non-standard Procedure:

Max Weight:

Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85

Fuel Quantity		Balance Arm	Index
Volume	Weight		
	5331		2.67
	5544		3.03
	5757		3.39
	5971		3.83
	6184		4.31
	6397		4.83
	6610		5.39
	6824		5.98
	7037		6.58
	7250		7.26
	7463		8
	7677		8.8
	7830		9.37
	7890		9.29
	8103		9
	8316		8.7
	8529		8.4
	8743		8.08
	8956		7.75
	9169		7.41
	9382		7.07
	9596		6.73
	9809		6.38
	10022		6.05
	10235		5.72
	10449		5.39
	10662		5.04

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5.2 Effect of Fuel - Cumulative

Enter fueling procedure information.

Procedure Name: STANDARD Procedure Type: Standard Procedure: X

Max Volume: Non-standard Procedure:

Max Weight:

Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85

Fuel Quantity		Balance Arm	Index
Volume	Weight		
	10875		4.71
	11088		4.38
	11302		4.06
	11515		3.73
	11728		3.4
	11941		3.08
	12155		2.75
	12368		2.43
	12581		2.14
	12794		1.83
	13007		1.5
	13221		1.18
	13434		0.88
	13647		0.6
	13860		0.28
	14074		-0.05
	14287		-0.36
	14500		-0.63
	14713		-0.93
	14927		-1.25
	15140		-1.57
	15353		-1.85
	15566		-2.12
	15780		-2.44
	15993		-2.75
	16206		-3.07
	16419		-3.39

Remarks (Use free text to specify any non-standard procedures not covered by the table.):

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

5.2 Effect of Fuel - Cumulative

Enter fueling procedure information.

Procedure Name: STANDARD Procedure Type: Standard Procedure: X

Max Volume: Non-standard Procedure:

Max Weight:

Fuel Density: 0.803 Fuel Density Range: Min: 0.755 Max: 0.85

Fuel Quantity		Balance Arm	Index
Volume	Weight		
	16633		-3.66
	16846		-3.92
	17059		-4.23
	17272		-4.55
	17485		-4.86
	17699		-5.18
	17912		-5.49
	18125		-5.8
	18338		-6.12
	18552		-6.43
	18765		-6.75
	18978		-7.06
	19191		-7.42
	19405		-7.82
	19618		-8.14
	19831		-8.46
	20044		-8.78
	20258		-9.19
	20471		-9.6
	20684		-10.02
	20897		-10.38

Remarks (Use free text to specify any non-standard procedures not covered by the table.):

5.3 Fuel Distribution

Supply fueling sequence If individual tanks used.

Distribution name:	STANDARD
Maximum Volume:	
Maximum Weight:	
Fuel Density:	

Sequence	Fuel range			Tank Name(s)	Quantity		Ratio
	From	To	Vol or Wt		Volume	Weight	
Step 1	0	9751		CENTRE	0		
				MAIN 1	4875.5		
				MAIN 2	4875.5		
Step 2	9752	26024		CENTRE	16273		
				MAIN 1	4875.5		
				MAIN 2	4875.5		

If fuel burn sequence is not the reverse of the loading sequence complete additional table 5.2 for the fuel burn sequence

Remarks (Use free text to specify any non-standard procedures not covered by the table.):

5.4 Taxi fuel

Station or default	Standard Taxi Fuel Weight	Default burn order *	
	200	1	CENTRE
		2	MAIN 1
		2	MAIN 2

* Indicate tanks from which taxi fuel is burned considering all fuel loading conditions

Remarks:

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

6 STABILIZER TRIM

6.1 Settings

For each required Thrust rating and/or Flap setting, or range of ratings/settings, supply the following data:

MAC/RC:		or Range:	(From)		(To)	
Flaps setting:	TO 5	or Range:	(From)		(To)	
Thrust rating:	**26K**	or Range:	(From)		(To)	

If required, specify ANU (A/C nose up) or AND (A/C nose down).

Nose Indication	From	To

Enter the %MAC/RC values used and for each weight the corresponding stabilizer trim settings.

Take off Weight	%MAC/RC and corresponding STAB										Change per 1% MAC/RC	
	6	7	33	34	36							
36287	6		2.7	2.7	2.7							
45359	6		2.7	2.7	2.7							
50000	6.4				2.7							
60000	7.2				3.1							
70000	7.8				3.5							
80000	8.4				3.9							
86182	8.5	8.5			4.2							

Remarks:

Seat Config:	**189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:		Registrations:	**PS**

1 DIMENSIONS AND LIMITS

Deck	Maximum Weight	Volume	Lateral Arm		Balance Arm	
			From	To	FWD	AFT

Note: Where applicable include visual presentation of decks

Remarks:

Seat Config:	**189S**	Aircraft Type:	**737-9KVER**	**Carrier**
Load Config:		Registrations:		**PS**

2 HOLDS AND COMPARTMENTS

2.1 Bulk Holds

Deck Name: LOWER

Hold / Cpt Name	Max Weight	Volume	Lateral Arm			Balance Arm			Index per wt unit
			Centroid	From	To	Centroid	FWD	AFT	
HOLD FWD									
CPT 1	741					172.8	136	235	-0.01387
BAY 11	457	2.97		Full Width		157	136	178	-0.01432
BAY 12	284	1.41		Left		206.1	178	235	-0.01292
CPT 2	2884					367.5	235	500	-0.00831
BAY 21	2884	19.11		Full Width		367.5	235	500	-0.00831
HOLD AFT									
CPT 3	4715					888.5	731	1046	+0.00658
BAY 31	4715	23.95		Full Width		888.5	731	1046	+0.00658
CPT 4	763					1119.8	1046	1202	+0.01318
BAY 41	361	1.41		Left		1072.9	1046	1103	+0.01184
BAY 42	402	2.43		Full Width		1147	1103	1202	+0.01396

2.2 ULD Holds

Deck Name:

Hold / Cpt Name	Max Weight	Volume	Lateral Arm			Balance Arm			Index per wt unit
			Centroid	From	To	Centroid	FWD	AFT	

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

3 UNIT LOAD DEVICE (ULD) CONFIGURATIONS

3.1 ULD Positions

Hold name:

Group ID / Config*	Position name	Max Weight	Lateral Arm			Balance Arm			Index per Wt Unit	Colour**
			Centroid	From	To	Centroid	FWD	AFT		

* Group ID used to identify ULD positions that are part of a string / stack. If the string / stack has a weight limitation then this has to be identified on a separate line by using the group ID as position name.

** Optional: To be used if deck configurations are colour codes on the cargo floor.

4 DOORS AND LOCKS

4.1 Doors

Door ID	Hold or Cabin Name	Balance Arm		Height	L / R / C *
		FWD	AFT		
1	FWD	182	230		R
1	AFT	1051	1099		R

* Indicate L – Left, R – Right or C - Center

4.2 Lock Definition

ULD Position	Lateral Arm	Balance Arm	Type	Used For Other ULD Positions

* Indicate F-Forward, A-Aft or L-Lateral

Use separate attachments as needed.

4.3 Missing restraint rules

ULD Position	Lock/Net name or position	Weight restriction	Number of missing restraints

Use separate attachments as needed.

5 CABIN AND EQUIPMENT

Cabins, crew, galleys, lavatories, diplomatic (DIP) lockers

5.1 Cabin Definitions

Section	Deck	Rows		Lateral Arm		Balance ARM			Index per Weight Unit
		From	To	From	To	Centroid	FWD	AFT	
0A		1	8			255.25			-0.01152
0B		9	16			516.75			-0.00404
0C		17	24			780.75			+0.00350
0D		25	32			1024.667			+0.01047

5.2 Flight Deck Locations

Location		Maximum Nbr of Seats	Lateral Arm Centroid	Balance Arm Centroid	Index per Weight Unit
FD (PILOTS)		2		-30	-0.01967
J02 (OBS 2)		1		-2	-0.01887
J01 (OBS 1)		1		5	-0.01867

5.3 Cabin Crew locations

Include cabin crew locations if particular to configuration

Location	Deck	Maximum Nbr of Seats	Lateral Arm Centroid	Balance Arm Centoid	Index per Weight Unit
F01 (FWD 1)		1		54	-0.01727
F02 (FWD 2)		1		54	-0.01727
A01 (AFT 1)		1		1213	+0.01585
A02 (AFT 2)		1		1213	+0.01585
A03 (AFT 3)		1		1213	+0.01585
A04 (AFT 4)		1		1213	+0.01585

Seat Config:	**189S**	Aircraft Type:	**737-9KVER**	**Carrier**
Load Config:		Registrations:		**PS**

5.4 Potable Water Locations

Specify potable water tank locations

Tank Name	Max Weight	Lateral Centroid	Balance ARM			Index per Weight Unit
			Centroid	FWD	AFT	
LINES			674.7			+0.00046
WATER TANK			1212.3			+0.01582

5.5 Galleys and Other Locations

Include locations for galleys, lavs, dip lockers, etc.

Location		Max Weight	Lateral Arm			Balance ARM			Index per Weight Unit
Type	Description		Centroid	From	To	Centroid	FWD	AFT	
GALLEY	G1	566				22			-0.01818
GALLEY	G2	680				89			-0.01626
GALLEY	G3A	771				1155			+0.01419
GALLEY	G4B	1224				1261			+0.01722
GALLEY	G6A	771				1162			+0.01439
STOWAGE	PANORAMA					638.317			-0.00057
STOWAGE	SKY SHOP					638.317			-0.00057

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier** **PS**
Load Config:	Registrations:	

6 SEATING

6.1 Seating Layout

First letter indicates class (e.g. F, C, Y)

Show the passenger seating layout for the configurations given in the box at the top by inserting the seat row numbers and letters in the following table. For special seats use the description codes listed below.

A = Aisle
B = Bassinet position
C = Crew seat
E = Emergency exit
F = Bulkhead seat
G = Groups
H = Incapacitated passenger
I = Infant preference row / seats
J = Rear facing seats
K = Near galley
L = Leg space seat
M = Wheel chair
N = No smoking
O = Over wing seat
P = Stretcher location
Q = Quiet zone
S = Smoking
T = Near toilet
U = Unaccompanied minor
V = Seat left vacant / offered last
W = No movie
X = Not available
Y = Not fitted
Z = Buffer zone

Alpha / Characters - D, R, Blank, not used

Example: FV = First class seat left vacant

Seat Config: **0C/189S**
Load Config:

Aircraft Type: **737-9KVER**
Registrations:

Carrier
PS

6.2 Seat Plan

Layout / Facilities and balance information

Section	Row	Seat Identifier											Max Weight*		Max seats	Balance Arm	Index per weight unit
		A	B	C		D	E	F									
0A	1	N	N	N		N	N	N							6	135	-0.014951
0A	2	N	N	N		N	N	N							6	170	-0.013951
0A	3	NC	NC	NC		NC	NC	NC							6	205	-0.012951
0A	4	N	N	N		N	N	N							6	240	-0.011951
0A	5	N	N	N		N	N	N							6	275	-0.010951
0A	6	N	N	N		N	N	N							6	307	-0.010037
0A	7	N	N	N		N	N	N							6	339	-0.009123
0A	8	N	N	N		N	N	N							6	371	-0.008209
0B	9	N	N	N		N	N	N							6	403	-0.007294
0B	10	N	N	N		N	N	N							6	435	-0.006380
0B	11	N	N	N		N	N	N							6	467	-0.005466
0B	12	N	N	N		N	N	N							6	499	-0.004551
0B	13	N	N	N		N	N	N							6	530	-0.003666
0B	14	N	N	N		N	N	N							6	561	-0.002780
0B	15	NE	NE	NE		NE	NE	NE							6	600	-0.001666
0B	16	NE	NE	NE		NE	NE	NE							6	639	-0.000551
0C	17	N	N	N		N	N	N							6	670.5	+0.000349
0C	18	N	N	N		N	N	N							6	702	+0.001249
0C	19	N	N	N		N	N	N							6	733.5	+0.002149
0C	20	N	N	N		N	N	N							6	765	+0.003049
0C	21	N	N	N		N	N	N							6	796.5	+0.003949
0C	22	N	N	N		N	N	N							6	828	+0.004849
0C	23	N	N	N		N	N	N							6	859.5	+0.005749
0C	24	N	N	N		N	N	N							6	891	+0.006649
0D	25	N	N	N		N	N	N							6	922.5	+0.007549
0D	26	N	N	N		N	N	N							6	954	+0.008449
0D	27	N	N	N		N	N	N							6	985.5	+0.009349
0D	28	N	N	N		N	N	N							6	1017	+0.010249
0D	29	N	N	N		N	N	N							6	1048.5	+0.011149
0D	30	N	N	N		N	N	N							6	1080	+0.012049
0D	31	N	N	N		N	N	N							6	1111	+0.012934
0D	32	N	N	N		Y	Y	Y							3	1133	+0.013563

* - Total weight allowed for seats listed on row. Used for SOC.

Seat Config: **12C/171S**
Load Config:

Aircraft Type: **737-9KVER**
Registrations:

Carrier
PS

6.2 Seat Plan

Layout / Facilities and balance information

Section	Row	Seat Identifier											Max Weight*		Max seats	Balance Arm	Index per weight unit
		A	B	C		D	E	F									
0A	1	N	Y	N		N	Y	N							4	135	-0.014951
0A	2	N	Y	N		N	Y	N							4	170	-0.013951
0A	3	NC	Y	NC		NC	Y	NC							4	205	-0.012951
0A	4	N	N	N		N	N	N							6	240	-0.011951
0A	5	N	N	N		N	N	N							6	275	-0.010951
0A	6	N	N	N		N	N	N							6	307	-0.010037
0A	7	N	N	N		N	N	N							6	339	-0.009123
0A	8	N	N	N		N	N	N							6	371	-0.008209
0B	9	N	N	N		N	N	N							6	403	-0.007294
0B	10	N	N	N		N	N	N							6	435	-0.006380
0B	11	N	N	N		N	N	N							6	467	-0.005466
0B	12	N	N	N		N	N	N							6	499	-0.004551
0B	13	N	N	N		N	N	N							6	530	-0.003666
0B	14	N	N	N		N	N	N							6	561	-0.002780
0B	15	NE	NE	NE		NE	NE	NE							6	600	-0.001666
0B	16	NE	NE	NE		NE	NE	NE							6	639	-0.000551
0C	17	N	N	N		N	N	N							6	670.5	+0.000349
0C	18	N	N	N		N	N	N							6	702	+0.001249
0C	19	N	N	N		N	N	N							6	733.5	+0.002149
0C	20	N	N	N		N	N	N							6	765	+0.003049
0C	21	N	N	N		N	N	N							6	796.5	+0.003949
0C	22	N	N	N		N	N	N							6	828	+0.004849
0C	23	N	N	N		N	N	N							6	859.5	+0.005749
0C	24	N	N	N		N	N	N							6	891	+0.006649
0D	25	N	N	N		N	N	N							6	922.5	+0.007549
0D	26	N	N	N		N	N	N							6	954	+0.008449
0D	27	N	N	N		N	N	N							6	985.5	+0.009349
0D	28	N	N	N		N	N	N							6	1017	+0.010249
0D	29	N	N	N		N	N	N							6	1048.5	+0.011149
0D	30	N	N	N		N	N	N							6	1080	+0.012049
0D	31	N	N	N		N	N	N							6	1111	+0.012934
0D	32	N	N	N		Y	Y	Y							3	1133	+0.013563

* - Total weight allowed for seats listed on row. Used for SOC.

Seat Config:	**16C/165S**	Aircraft Type:	**737-9KVER**	**Carrier**
Load Config:		Registrations:		**PS**

6.2 Seat Plan

Layout / Facilities and balance information

Section	Row	Seat Identifier											Max Weight*		Max seats	Balance Arm	Index per weight unit
		A	B	C		D	E	F									
0A	1	N	Y	N		N	Y	N							4	135	-0.014951
0A	2	N	Y	N		N	Y	N							4	170	-0.013951
0A	3	NC	Y	NC		NC	Y	NC							4	205	-0.012951
0A	4	N	Y	N		N	Y	N							4	240	-0.011951
0A	5	N	N	N		N	N	N							6	275	-0.010951
0A	6	N	N	N		N	N	N							6	307	-0.010037
0A	7	N	N	N		N	N	N							6	339	-0.009123
0A	8	N	N	N		N	N	N							6	371	-0.008209
0B	9	N	N	N		N	N	N							6	403	-0.007294
0B	10	N	N	N		N	N	N							6	435	-0.006380
0B	11	N	N	N		N	N	N							6	467	-0.005466
0B	12	N	N	N		N	N	N							6	499	-0.004551
0B	13	N	N	N		N	N	N							6	530	-0.003666
0B	14	N	N	N		N	N	N							6	561	-0.002780
0B	15	NE	NE	NE		NE	NE	NE							6	600	-0.001666
0B	16	NE	NE	NE		NE	NE	NE							6	639	-0.000551
0C	17	N	N	N		N	N	N							6	670.5	+0.000349
0C	18	N	N	N		N	N	N							6	702	+0.001249
0C	19	N	N	N		N	N	N							6	733.5	+0.002149
0C	20	N	N	N		N	N	N							6	765	+0.003049
0C	21	N	N	N		N	N	N							6	796.5	+0.003949
0C	22	N	N	N		N	N	N							6	828	+0.004849
0C	23	N	N	N		N	N	N							6	859.5	+0.005749
0C	24	N	N	N		N	N	N							6	891	+0.006649
0D	25	N	N	N		N	N	N							6	922.5	+0.007549
0D	26	N	N	N		N	N	N							6	954	+0.008449
0D	27	N	N	N		N	N	N							6	985.5	+0.009349
0D	28	N	N	N		N	N	N							6	1017	+0.010249
0D	29	N	N	N		N	N	N							6	1048.5	+0.011149
0D	30	N	N	N		N	N	N							6	1080	+0.012049
0D	31	N	N	N		N	N	N							6	1111	+0.012934
0D	32	N	N	N		Y	Y	Y							3	1133	+0.013563

* - Total weight allowed for seats listed on row. Used for SOC.

Seat Config: **20C/159S**
Load Config:

Aircraft Type: **737-9KVER**
Registrations:

Carrier
PS

6.2 Seat Plan

Layout / Facilities and balance information

Section	Row	Seat Identifier											Max Weight*		Max seats	Balance Arm	Index per weight unit
		A	B	C		D	E	F									
0A	1	N	Y	N		N	Y	N							4	135	-0.014951
0A	2	N	Y	N		N	Y	N							4	170	-0.013951
0A	3	NC	Y	NC		NC	Y	NC							4	205	-0.012951
0A	4	N	Y	N		N	Y	N							4	240	-0.011951
0A	5	N	Y	N		N	Y	N							4	275	-0.010951
0A	6	N	N	N		N	N	N							6	307	-0.010037
0A	7	N	N	N		N	N	N							6	339	-0.009123
0A	8	N	N	N		N	N	N							6	371	-0.008209
0B	9	N	N	N		N	N	N							6	403	-0.007294
0B	10	N	N	N		N	N	N							6	435	-0.006380
0B	11	N	N	N		N	N	N							6	467	-0.005466
0B	12	N	N	N		N	N	N							6	499	-0.004551
0B	13	N	N	N		N	N	N							6	530	-0.003666
0B	14	N	N	N		N	N	N							6	561	-0.002780
0B	15	NE	NE	NE		NE	NE	NE							6	600	-0.001666
0B	16	NE	NE	NE		NE	NE	NE							6	639	-0.000551
0C	17	N	N	N		N	N	N							6	670.5	+0.000349
0C	18	N	N	N		N	N	N							6	702	+0.001249
0C	19	N	N	N		N	N	N							6	733.5	+0.002149
0C	20	N	N	N		N	N	N							6	765	+0.003049
0C	21	N	N	N		N	N	N							6	796.5	+0.003949
0C	22	N	N	N		N	N	N							6	828	+0.004849
0C	23	N	N	N		N	N	N							6	859.5	+0.005749
0C	24	N	N	N		N	N	N							6	891	+0.006649
0D	25	N	N	N		N	N	N							6	922.5	+0.007549
0D	26	N	N	N		N	N	N							6	954	+0.008449
0D	27	N	N	N		N	N	N							6	985.5	+0.009349
0D	28	N	N	N		N	N	N							6	1017	+0.010249
0D	29	N	N	N		N	N	N							6	1048.5	+0.011149
0D	30	N	N	N		N	N	N							6	1080	+0.012049
0D	31	N	N	N		N	N	N							6	1111	+0.012934
0D	32	N	N	N		Y	Y	Y							3	1133	+0.013563

* - Total weight allowed for seats listed on row. Used for SOC.

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

6.3 Saleable Configurations

Repeat 6.3 for each saleable configuration.

Saleable Configuration:

6.3.1 Cabin Area Information

Cabin Section	Number of Seats per Cabin Section and Class (specify classes below)						Total Per Cabin	Balance Arm			Index per Weight Unit
								Centroid	FWD	AFT	

6.3.2 Class Information

Class code	First Row	Last Row	Number of Seats	Lateral Arm		Balance ARM			Index per Weight Unit
				From	To	Centroid	FWD	AFT	
189S	1	32	189						
12C/171S									
C	1	3	12						
S	4	32	171						
16C/165S									
C	1	4	16						
S	5	32	165						
20C/159S									
C	1	5	20						
S	6	32	159						

7 STRUCTURAL LIMITATIONS

7.1 Running (Linear Load Limits)

Table Name:

Condition:

From: To: Type:

Deck / Hold Name (or ALL)	Balance ARM		Limit Weight per Distance
	From	To	

7.2 Cumulative Load Limits

Table Name:

Condition:

From: To: Type:

Zone			Max Weight	Max Cumulative	Fwd / Aft / Individual*
Name	From	To			

* Use +, -, or 0 to indicate for forward, rearward or individual cumulative

Seat Config:	189S	Aircraft Type:	737-9KVER	**Carrier**
Load Config:		Registrations:		**PS**

7.3 Combined Load Limits

Table Name:

Condition:

From: To: Type:

Location*	Location*	Location*	Location*	Location*	Location*	Location*	Max Combined Weight	Remarks

* Specify Aux fuel tanks, Hold, Compartment, Bay, Position, as needed

7.4 Floor Loading Limits

Table Name:

Condition:

From: To: Type:

Deck / Hold Name (or ALL)	Balance ARM		Limit Weight per Area
	From	To	

7.5 Asymmetrical Load Limits

Table Name:

Condition:

From: To: Type:

☐ Weight ☐ Linear Load

Left Side	Right Side

Seat Config:	**189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:		Registrations:	**PS**

1 AIRCRAFT START WEIGHT

Basic Weight [X]
DOW [ ]

2 DRY OPERATING WEIGHT

2.1 Dry Operating Weight Specification

Item	Included	Remarks
Basic Weight	X	
Flight Deck Crew	X	
Cabin Crew	X	
Flight Deck Crew Baggage		
Cabin Crew Baggage		
Pantry	X	
Containers		
Pallets		
Potable Water	X	
Library		

Note: Items not selected are included in the total traffic load weight

Remarks:

DOW/DOI for all crew variants are included in the ATTACHEMENT 1/2

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

2.2 Crew Codes

Fill in flight deck and cabin crew locations. For each crew code, identify the number of crew members seated at the corresponding location.

Crew Code	Flight Deck Locations*		Cabin Crew Locations*		Baggage Location		Remarks
	Location	Total	Location	Total	Flight Deck	Cabin	
STANDARD	FD (PILOTS)	Pos1	F01 (FWD 1)	Pos1			
	FD (PILOTS)	Pos2	A01 (AFT 1)	Pos2			
	J01 (OBS 1)	Pos3	A02 (AFT 2)	Pos3			
	J02 (OBS 2)	Pos4	F02 (FWD 2)	Pos4			
			A03 (AFT 3)	Pos5			
			A04 (AFT 4)	Pos6			
			Row 3	Pos 7			
			Row 3	Pos 8			
			Row 3	Pos 9			
			Row 3	Pos 10			

2.3 Pantry Codes

Provide either full breakdown or total weight overall effect.

Pantry Code	Galley Location	Total Weight	Balance Arm	Index	Remarks
A	G1	105			STANDARD
	G2	195			
	G3A	30			
	G4B	400			
	G6A	0			
	PANORAMA	95			
	SKY SHOP	20			
Z	G1	0			
	G2	0			
	G3A	0			
	G4B	0			
	G6A	0			
	PANORAMA	0			
	SKY SHOP	0			

Remarks

2.4 Potable Water Codes

Provide either full breakdown or total weight overall effect.

Potable Water Code	Tank Name	Weight	Index	Remarks
10	LINES	10		
	WATER TANK	0		
237	LINES	10		
	WATER TANK	227		

2.5 Standard Service Weight Adjustment Codes

Adjustment Code	Description	Weight	Balance Arm	Index	Remarks
APU OUT		-181		-3.69	

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

2.6 Weight Configuration Codes

Weight Config Code	Code References				
	Crew	Pantry	Potable Water	Service Weight Adj	Service Weight Adj

Remarks

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

2.7 Aircraft Registration Weights

Note: Carrier should complete either 2.7.1 or 2.7.2, not both.

2.7.1 Fleet Weights

Fleet Weight: 42900					**Fleet %MAC:**	
					Fleet Balance ARM:	
					Fleet Index:	51.6
Registration/ Tail Number	**Enter Adjustments**				**Weight Config Code***	**Remarks (Crew Dist & Complement)**
	Weight	**%MAC/RC**	**Balance ARM**	**Index**		

* Indicates crew and or pantry codes included in DOW (optional)

2.7.2 Individual Aircraft Weights

Registration/ Tail Number	**Weight**	**%MAC/RC**	**Balance ARM**	**Index**	**Weight Config Code***	**Remarks**
UR-PSI	43075			52.59		
UR-PSJ	42826			50.65		

Note: A default registration may be identified for planning purposes.

Remarks

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier** **PS**
Load Config:	Registrations:	

1 AIRCRAFT LIMITING WEIGHTS

1.1 Maximum Weights Tables

Table Name:

Condition:

From: To: Type:

Weight Table Name	Registration	Zero Fuel Weight	Landing Weight	Take Off Weight	Ramp/Taxi Weight	Remarks
STD		67721	71350	85139	85366	

Remarks

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

1.2 Minimum Weights Tables

Table Name:

Condition:

From: To: Type:

Weight Table Name	Registration	Zero Fuel Weight	Landing Weight	Take Off Weight	Ramp/Taxi Weight	Remarks

Remarks

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

1 ULD COMPATABILITY

Hold Name:

ULD compatibility, indicate which ULDs can OR cannot be loaded and any weight limitation
Y = Compatible or indicate restrictive weight (Y/nnnnn)
N = Not compatible
Applicability code, Y= compatible, N=Not compatible, or a number to indicate a restrictive weight.

Position Bay	Enter ULD Code below and then indicate applicability with entered positions														

Example indicator: Y, N, or Y/1436 – The ULD is allowed but has a max weight limit of 1436
Note: ULD Codes are defined on sheet B5.

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations:	**PS**

1 SPECIAL LOADS

1.1 Exceptions to ICAO / IATA DGR Incompatibility Charts

List exceptions to ICAO / IATA DGR incompatibility charts.

1.2 Exceptions to IATA Special Load Incompatability

1.3 Special Load

Hold Name:

Special Load Code	Position/ Hold	Maximum Quantity	Remarks

1.4 Additional Special Load Requirements

List any further business rules / requirements for special loads

AHM565 EDP SYSTEM SEMI – PERMANENT DATA	**Business Rules Aircraft Specific**	**H** Sheet 2
Seat Config: **189S** Load Config:	Aircraft Type: **737-9KVER** Registrations:	**Carrier** **PS**

2 BUSINESS RULES (OPTIONAL)

2.1 Aircraft Business Rules

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	Business Rule Output	
Criteria	Output Type	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	Business Rule Output	
Criteria	Output Type	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	Business Rule Output	
Criteria	Output Type	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	Business Rule Output	
Criteria	Output Type	Output

Delete Rule

Criteria

Delete R

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Completed by: A.Zubkov
Checked by: V.Pysaruk

Issue No: 1.0
Date: 01 / 08 / 17

AHM565 EDP SYSTEM SEMI – PERMANENT DATA	**Business Rules Aircraft Specific**	**H** Sheet 3
Seat Config: **189S** Load Config:	Aircraft Type: **737-9KVER** Registrations:	**Carrier** **PS**

3 BUSINESS RULES (OPTIONAL)

3.1 Carrier General Business Rules

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	**Business Rule Output**	
Criteria	**Output Type**	Output

Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	Business Rule Output		
Criteria	**Output Type**	Output	Delete Rule
Criteria	**Output Type**	Output	Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	Business Rule Output		
Criteria	**Output Type**	Output	Delete Rule

Add Another Rule

Business Rule Name | **AHM565 Sheet** | **Ref:**

Criteria - Name	Business Rule Output		
Criteria	**Output Type**	Output	Delete Rule

Add Another Rule

Business Rule Name | AHM565 Sheet | Ref:

a - Name	

Criteria	Business Rule Output		
Criteria	Output Type	Output	Delete Rule

Add Another Rule

Business Rule Name _____ **AHM565 Sheet** _____ **Ref:** _____

Criteria - Name	Business Rule Output		
Criteria	Output Type	Output	Delete Rule

Add Another Rule

Business Rule Name _____ **AHM565 Sheet** _____ **Ref:** _____

Criteria - Name	Business Rule Output		
Criteria	Output Type	Output	Delete Rule

Add Another Rule

Business Rule Name _____ **AHM565 Sheet** _____ **Ref:** _____

Criteria - Name	Business Rule Output		
Criteria	Output Type	Output	Delete Rule

Add Another Rule

Completed by: A.Zubkov
Checked by: V.Pysaruk

Issue No: 1.0
Date: 01 / 08 / 17

AHM565
EDP SYSTEM
SEMI – PERMANENT DATA

ATTACHMENT 1

Seat Config:	**189S**	Aircraft Type:	**737-9KVER**	**Carrier**
Load Config:		Registrations:	**UR-PSI**	**PS**

UR-PSI DOW/DOI Table

2	0	44327	55.0
2	1	44402	53.7
2	2	44477	54.9
2	3	44552	56.1
2	4	44627	54.8
2	5	44702	56.0
2	6	44777	57.2
2	7	44852	56.2
2	8	44927	55.2
2	9	45002	54.3
2	10	45077	53.3
3	0	44412	53.4
3	1	44487	52.1
3	2	44562	53.3
3	3	44637	54.5
3	4	44712	53.2
3	5	44787	54.4
3	6	44862	55.6
3	7	44937	54.6
3	8	45012	53.6
3	9	45087	52.7
3	10	45162	51.7
4	0	44497	51.8
4	1	44572	50.5
4	2	44647	51.7
4	3	44722	52.9
4	4	44797	51.6
4	5	44872	52.8
4	6	44947	54.0
4	7	45022	53.0
4	8	45097	52.0
4	9	45172	51.1
4	10	45247	50.1

REMARK: Due to different calculation and rounding methods used by EDP systems, the difference of up to +/-0.1 i.u. is acceptable for DOI.

Seat Config: **189S**	Aircraft Type: **737-9KVER**	**Carrier**
Load Config:	Registrations: **UR-PSJ**	**PS**

UR-PSJ DOW/DOI Table

2	0	44078	53.1
2	1	44153	51.8
2	2	44228	53.0
2	3	44303	54.2
2	4	44378	52.9
2	5	44453	54.1
2	6	44528	55.2
2	7	44603	54.3
2	8	44678	53.3
2	9	44753	52.3
2	10	44828	51.4
3	0	44163	51.5
3	1	44238	50.2
3	2	44313	51.4
3	3	44388	52.6
3	4	44463	51.3
3	5	44538	52.5
3	6	44613	53.7
3	7	44688	52.7
3	8	44763	51.7
3	9	44838	50.7
3	10	44913	49.8
4	0	44248	49.9
4	1	44323	48.6
4	2	44398	49.8
4	3	44473	51.0
4	4	44548	49.7
4	5	44623	50.9
4	6	44698	52.0
4	7	44773	51.1
4	8	44848	50.1
4	9	44923	49.1
4	10	44998	48.2

REMARK: Due to different calculation and rounding methods used by EDP systems, the difference of up to +/-0.1 i.u. is acceptable for DOI.