

WebOPSS:

An Overview

Presented for: Part 142 Training Center Meeting

By: Application Technology Branch, AQS-230

Cindy Logan

Date: March 19, 2008



Federal Aviation
Administration



Agenda

- **Background**
- **What is WebOPSS**
- **Current Architecture**
- **Future Architecture**
- **Application Features**
- **Examples**
- **Questions**



Background

OPSS/IOPSS is an automated system of standardized templates used to capture mission critical data in a real-time environment. The data and templates are used to produce a legal contract between the FAA and the Aviation Industry known as Operations Specifications and Authorizing Documents.

Background – cont'd

- **Operations Safety System (OPSS) CHDO *officially* introduced to the Flight Standards user community in September 1998.**
- **Concurrently, *Industry Operations Safety Subsystem (IOPSS)* was introduced to our industry partners.**
 - Allowed both the FAA and their counterpart to compose and issue real-time authorizations.
 - Both access the same data, the same documents, and the same guidance at the same time.
 - Digital Signatures required for both FAA and Industry.



Background – cont'd

- **OPSS is recognized as the central repository for all authorizations issued to Air Carrier and Operators.**
 - Produces Authorizing Documents for:
 - Operations Specification (OpSpecs) for CFR Part 121, 121/135, 125, 135, and 145 operations,
 - OpSpecs for CFR Part 129 and 129.14 Foreign operations,
 - Training Specifications (TSpecs) for CFR Part 142, 141,
 - Management Specifications (MSpecs) for CFR Part 91K,
 - Letters of Authorization and Waivers for CFR Part 91, 125M, 133, and 137
 - And more...



What is WebOPSS

Current requirements replace three components of the legacy system; the OPSS and IOPSS system and the OPSS HQ policy and template system.

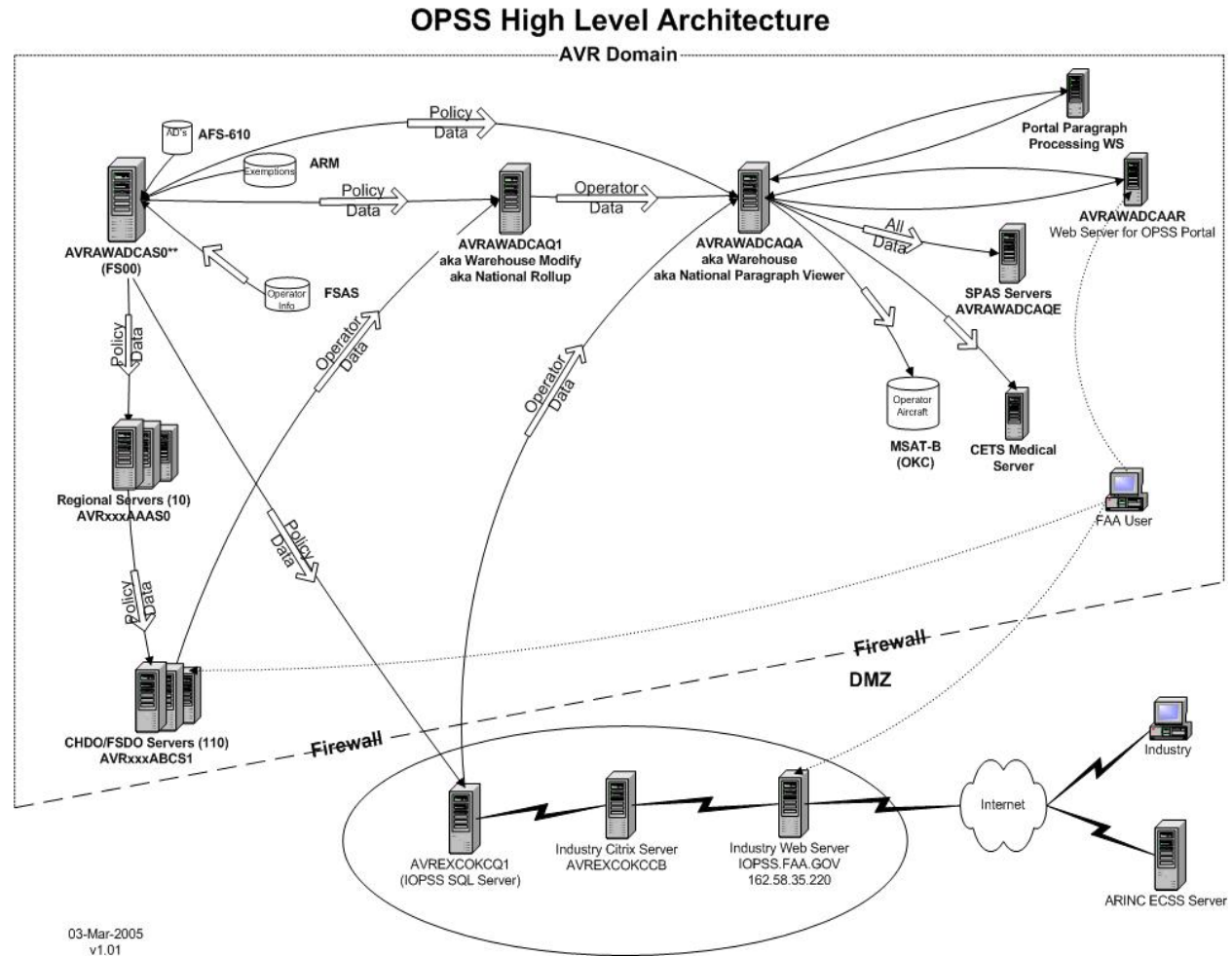
- **Development contract for the Initial Implementation officially began August 2007 to provide:**
 - CHDO – FAA Only,
 - Industry CHDO – FAA and Industry,
 - OPSS Headquarters (HQ) policy and template development and release,
 - OPSS HQ Guidance dedicated to the production of guidance material.
- **Future Implementation:**
 - OPSS HQ Exemption – posting of exemptions from Rulemaking (ARM),
 - OPSS Insurance module used by DOT/AFS-260 only,
 - OPSS Portal – a web-based reporting mechanism with adhoc reporting capability used by all lines of business within the FAA and external government entities seeking Air Carrier and Operator information.

WebOPSS – cont'd

- **Benefits of consolidating the OPSS client/server environment and the IOPSS Citrix/server environment are:**
 - More efficient use of infrastructure
 - Dramatically reduces hardware resources
 - Streamlined architecture
 - Capitalizes on technologies to provide advanced functionality
 - Greater flexibility to Headquarters and user community
 - Greater accessibility to user community through Internet access; global access
 - Uses same Digital Signature authority as Form337
 - Reduces paper storage

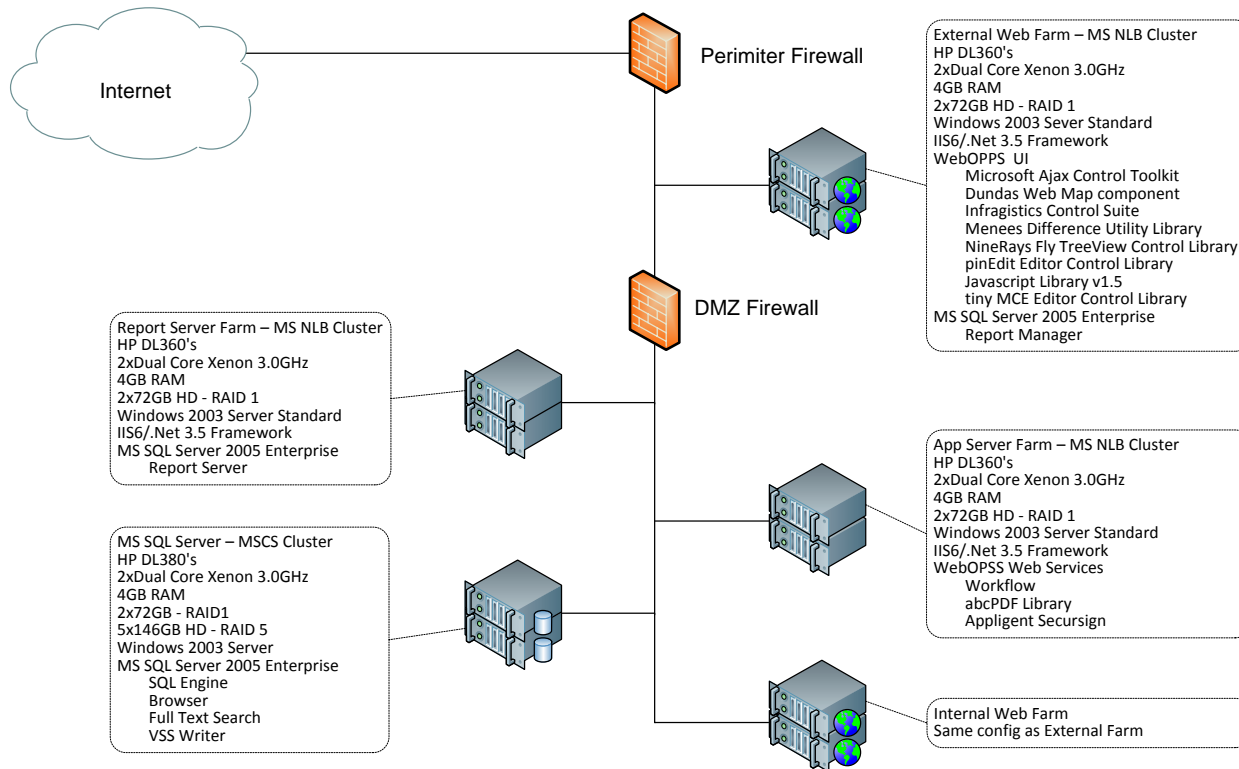
Current Architecture – OPSS/IOPSS

- (125) Individual SQL server located in every FSDO, IFO, CMO, and RO
- (1) Template development and Insurance server in HQ
- (1) Primary SQL server in HQ
- (1) Primary external user SQL server in OKC
- (1) Citrix server in OKC
- (2) Report servers in HQ
- Total server requirements: 131



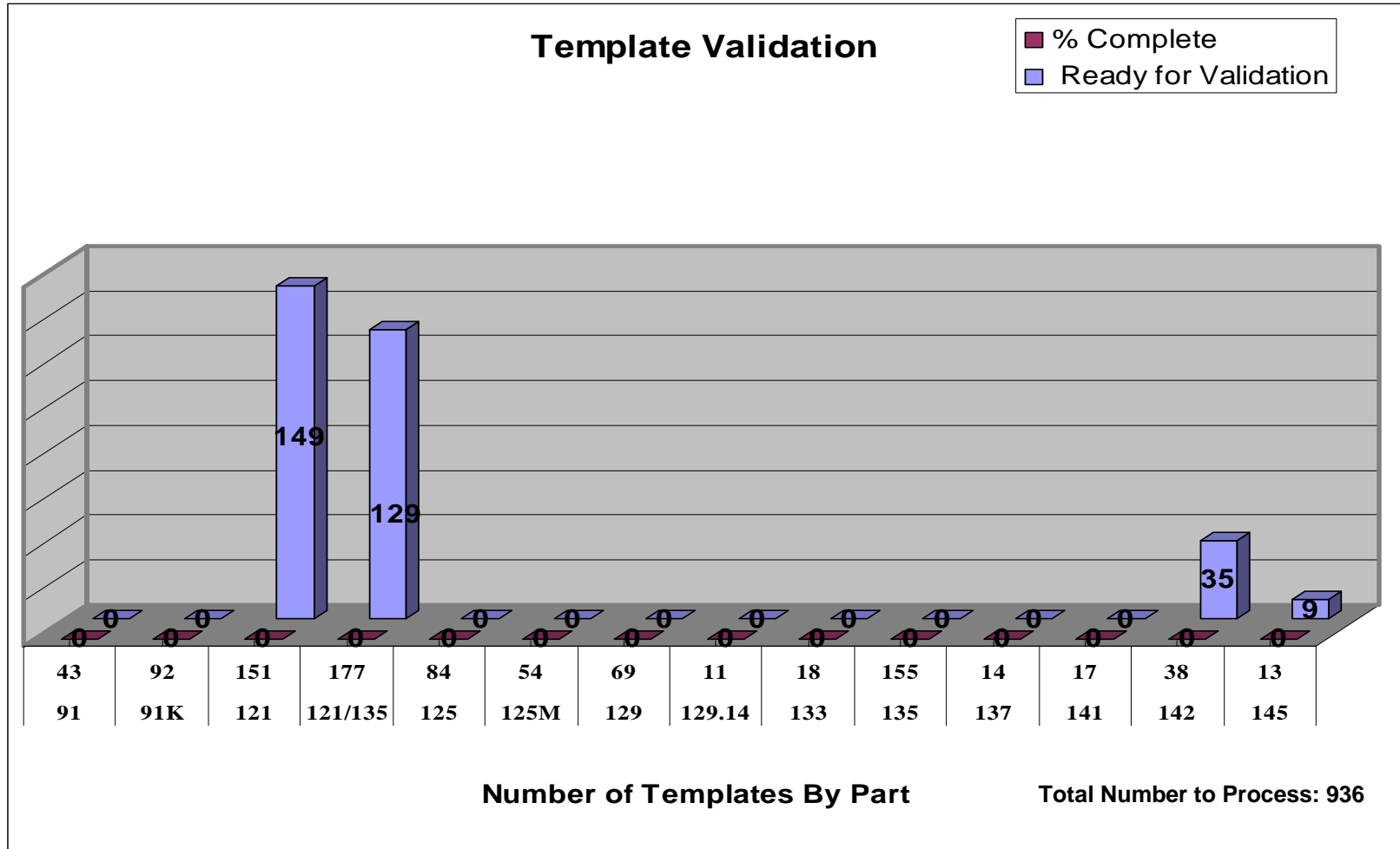
Future Architecture - WebOPSS

- (1) External Web farm
- (1) Application server farm
- (1) SQL server cluster
- (1) Internal Web farm
- (1) Report server farm
- Total server requirements: 5



WebOPSS System Architecture
 Prepared by: TATI | 01/23/08

Template Validation



Operator/Agency to be Transferred

91 Total	7558	91 Total	39
091K Total	16	091K Total	11
121 Total	97	121 Total	91
121/135 Total	20	121/135 Total	14
125 Total	48	125 Total	10
125M Total	81	125M Total	2
129 Total	465	129 Total	87
129.14 Total	28	129.14 Total	2
133 Total	299	133 Total	17
135 Total	2279	135 Total	501
137 Total	2228	137 Total	10
141 Total	371	141 Total	2
142 Total	53	142 Total	24
145 Total	4904	145 Total	216
147 Total	169	147 Total	1
OPSS/IOPSS Grand Total	18616	IOPSS Only Subtotal	1027

The screenshot shows a Windows XP desktop environment. On the left, the 'OPSS CHDO' application is open, displaying a menu with options like 'Maintain Operation Specifications...', 'Maintain Operator Status...', and a list of operators including 'Shumba Airline', 'VAL 125 FSDO', and 'USAIR--141'. In the center, a Microsoft Internet Explorer browser window is open to the 'WebOPSS' application. The browser's address bar shows 'http://webopss-beta.teamaskin.net/Default.aspx'. The WebOPSS interface includes a navigation sidebar with 'Inbox', 'Headquarters', and 'CHDO (TEST)' sections. The main content area displays a 'Home' page with the title 'WebOPSS', a welcome message 'Welcome Teri', and a notification 'You have 0 new tasks to complete.' Below this is a table header with columns 'From/ AssignedBy', 'Subject', and 'Sent/ Assigned'. The Windows taskbar at the bottom shows several open applications, including 'OPSS CHDO' and 'WebOPSS - Microsoft...', and the system clock indicates the time is 11:26 AM.



OPSS CHDD - [Maintain Operation Specifications]

EA19 Paragraph Tools Certificate Holder National Reports External Links Window Help

EA19 SHLA Shumba Airline 121

Available Paragraphs					Workspace								
Part/Para	Type	Rev	NonMan	Title	Status	Part/Para	Type	Rev	NonMan	Copy	Title	Auth	Con
A001	S	2	c	Issuance and Applicability		A001	S	2	c		Issuance and Applicability	A	200
A002	S	10	0	Definitions and Abbreviations									
A003	S	2	f	Airplane Authorization									
A004	S	0	0	Summary of Special Authorizations and Lim									
A005	S	2	0	Exemptions and Deviations									
A006	S	2	b	Management Personnel									
A007	S	2	0	Other Designated Persons									
A008	S	1	d	Operational Control									
A009	S	1	b	Airport Aeronautical Data									
A010	S	2	a	Aeronautical Weather Data									
A011	S	2	0	Approved Carry-On Baggage Program									
A012	S	5	0	Part 121 Domestic Operations to Certain Ai									
A013	S	3	0	Part 121 Operations Without Certain Emerg									
A014	S	4	0	Special En Route IFR Operations in Class T									
A022	S	1	c	Approved Exit Seat Program									
A023	S	2	b	Authorization to Use an Approved Procedu									
A024	S	1	c	Air Ambulance Operations-Airplane									
A025	S	2	0	Electronic Recordkeeping System									
A026	S	1	b	Restricted Operation of Certain Stage 2 Airp									
A027	S	4	0	Land and Hold Short Operations									
A028	S	1	b	Aircraft Wet Lease Arrangements									
A028	S	2	0	Aircraft Wet Lease Arrangements									
A029	S	1	c	Aircraft Interchange Arrangements									
A030	S	1	b	Part 121 Supplemental Operations									
A031	S	3	0	Outsourced Training									
A032	S	1	b	Adoption of Flight Crewmember Flight Time									
A033	S	0	0	Title 14 CFR Part 135 Flight and Rest Time									
A034	S	0	a	Advanced Qualification Program									
A048	S	1	0	Verification of Personnel for Access to Flight									
A052	S	3	0	Automatic Dependent Surveillance-Broadc									
A055	S	1	0	Carriage of Hazardous Materials (HazMat)									
A056	S	0	a	Controller-Pilot Data Link Communications (
A061	S	0	0	Use of Electronic Flight Bag									
A096	S	1	0	Actual Weight Program For All Aircraft									
A097	S	1	0	Small Cabin Aircraft Passenger and Bagga									
A098	S	1	0	Medium Cabin Aircraft Passenger and Bagg									
A099	S	1	0	Large Cabin Aircraft Passenger and Bagg									
A300	N	2	0	Special Limitation for Title 14 CFR Part 121									
A316	N	2	0	Initial Operating Experience (IOE) Observat									
A328	N	0	0	Airplane Wet Lease Agreements									
A332	N	0	0	Ultra Long Range Flag Operations in Exces									
A345	N	0	0	Substitute Scheduled Service as a Supplier									
A352	N	0	0	UPS Automatic Dependent Surveillance-Bri									
A362	N	3	0	Parabolic Flight Operations									
A447	S	0	0	Emergency Airworthiness Directives (EAD)									
A449	S	0	0	Anti-drug and Alcohol Misuse Preventions P									
A501	S	0	0	Liability Insurance Suspension for Seasona									
A502	S	0	0	Air Carrier Merger and/or Acquisition									
A510	S	0	0	Special Flight Authorization (SFA) for Ferry F									
A511	S	0	0	Special Flight Authorization (SFA) for Sales									
A512	S	0	0	Special Flight Authorization (SFA) for Train									
A519	N	0	0	Special Federal Aviation Regulation (SFAR									

Authorized Documents - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://webopss-beta.teamasin.net/Templates/TemplateManagement.aspx?CertificateId=387358&OfficeId=368&HolderId=210208&PartId=3

User: teri.ctr.archer@faa.gov
Role(s): Aviation Safety Insp...
Logout Maintain Authorizing Documents Help

Home » CHDO » Maintain Authorizing Documents

Authorizing Documents

Office Code: TEST Designator: 8IWA Name: 1_Teri's Test for CB CFR: 121 [Change Operator](#)

Available Workspace Issued Archive

Filter

CFR	Part	Para	Type	Rev	Issued	Control	Title	Template Status	Comply By Date
121	A	001	S	02c	02c	GO	Issuance and Applicability	Draft	
121	A	002	S	100	100	GO	Definitions and Abbreviations	Draft	
121	A	003	S	02f	02f	GO	Airplane Authorization	Draft	
121	A	004	S	000	000	GO	Summary of Special Authorizations and Limitations	Draft	
121	A	005	S	020	No	STOP	Exemptions and Deviations	Draft	
121	A	006	S	02b	02b	GO	Management Personnel	Draft	
121	A	007	S	020	01b	STOP	Other Designated Persons	Draft	
121	A	008	S	01d	01d	GO	Operational Control	Signed	
121	A	009	S	01b	No	!	Airport Aeronautical Data	Draft	
121	A	010	S	02a	No	!	Aeronautical Weather Data	Draft	

Page: 1 2 3 4 5 6 7 8 9 10 ... Total: 152

Edit Sign Review Issue Export Compare History Guidance Impacts Refresh Synchronize Delete



OPSS CHDO - [Maintain Operation Specifications]

EA19 Paragraph Tools Certificate Holder National Reports External Links Window Help

EA19 [SHLA] Shumba

Aircraft Authorization...
 Airport Data... [121]
 Addresses...
 AD Notification...
 Deviation Assignment...
 Exemption Assignment...
 Principal Inspectors...
 DBAs...
 Personnel...
 Authorized Areas...
 Review Insurance Info...

Workspace

Authorizing Documents - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://webopss-beta.teamaskin.net/Templates/TemplateManagement.aspx?CertificateId=387358&OfficeId=368&HolderId=210208&PartId=3

User: teri.ctr.archer@faa.gov
 Role(s): Aviation Safety Insp...
 Logout Maintain Authorizing Documents Help

Inbox

Headquarters

CHDO (TEST)

- Operators
- Maintain Operator Data
 - Addresses
 - Airworthiness Directive Notification
 - Aircraft
 - Airports
 - Authorized Areas
 - Deviations
 - Exemptions
 - Insurance
 - Personnel
 - DBAs
- Maintain Authorizing Documents
- Maintain Inspectors
- Template Proposals

Tools

Home » CHDO » [Maintain Authorizing Documents](#)

Authorizing Documents

Office Code: TEST Designator: SIWA Name: 1_Teri's Test for CB CFR: 121 [Change Operator](#)

Available Workspace Issued Archive

Filter

CFR	Part	Para	Type	Rev	Issued	Control	Title	Template Status	Comply By Date
			(All)					(All)	
121	A	001	S	02c	02c	GO	Issuance and Applicability	Draft	
121	A	002	S	100	100	GO	Definitions and Abbreviations	Draft	
121	A	003	S	02f	02f	GO	Airplane Authorization	Draft	
121	A	004	S	000	000	GO	Summary of Special Authorizations and Limitations	Draft	
121	A	005	S	020	No	STOP	Exemptions and Deviations	Draft	
121	A	006	S	02b	02b	GO	Management Personnel	Draft	
121	A	007	S	020	01b	STOP	Other Designated Persons	Draft	
121	A	008	S	01d	01d	GO	Operational Control	Signed	
121	A	009	S	01b	No	!	Airport Aeronautical Data	Draft	
121	A	010	S	02a	No	!	Aeronautical Weather Data	Draft	

Page: 1 2 3 4 5 6 7 8 9 10 ... Total: 152

Edit Sign Review Issue

Export Compare History Guidance Impacts Refresh Synchronize Delete

Empty Select Data Draft Signed Active

Available Available

Start OPSS CHDO - [Maintal... Microsoft

Done

Start OPSS CHDO - [Maintal... Microsoft PowerPoint - ... Authorizing Documen... 11:28 AM



OPSS CHDO - [Maintain Operation Specifications]

EA19 Paragraph Tools Certificate Holder National Reports External Links Window Help

Aircraft Authorization

CHDO Designator Name FAR
EA19 SHLA Shumba Airline 121

Aircraft Information
Manufacturer: [Dropdown] Make/Model/Se

Registration Number: [Text Box]

General Detail Authorizations Remarks

Noze Number: [Text Box]
Serial Number: [Text Box]
FAR: [Dropdown: 121]
Type Section 119: [Text Box]
Kind of Operation: [Text Box]
Configuration: [Text Box]

Registration Number	Serial Number	Make Model Series	Noze Num
546	2	AERPEG-M100S-M1	2
N8989	8989	B-100-100	0
N8980	8980	B-247-D	2
N8989	89809	B-247-D	2

Add Update Delete Clear Maximize Grid

Operator - Aircraft - Microsoft Internet Explorer

Address http://webopss-beta.teamaskin.net/Designator/Aircraft/Maintenance/Search.aspx

Edit Aircraft - Microsoft Internet Explorer

Address http://webopss-beta.teamaskin.net/Designator/Aircraft/Maintenance/Edit.aspx?AircraftId=30731&CertificateAircraftId=12509

Edit Aircraft

Office Code: TEST Designator: 81MA Name: 1_Ter's Test for CB CFR: 121 [Change Operator](#)

AIRCRAFT INFORMATION

Manufacturer: [Dropdown: Beech] +
Make/Model/Series: [Dropdown: BE-100-100] +
Registration Number: [Text Box: N8XXXX] +
Engine Type: [Dropdown: (Please Select)]
Weight Type: [Dropdown: N/A]
In Service:

GENERAL

Nose Number: [Text Box: N/A]
Serial Number: [Text Box: 8XXXX] +
CFR: [Dropdown: 121] +
Type: [Dropdown: (Please Select)]
Kind of Operation: [Dropdown: (Please select)]
Configuration: [Dropdown: PAX and Cargo]

AIRCRAFT PASSENGER SEATS

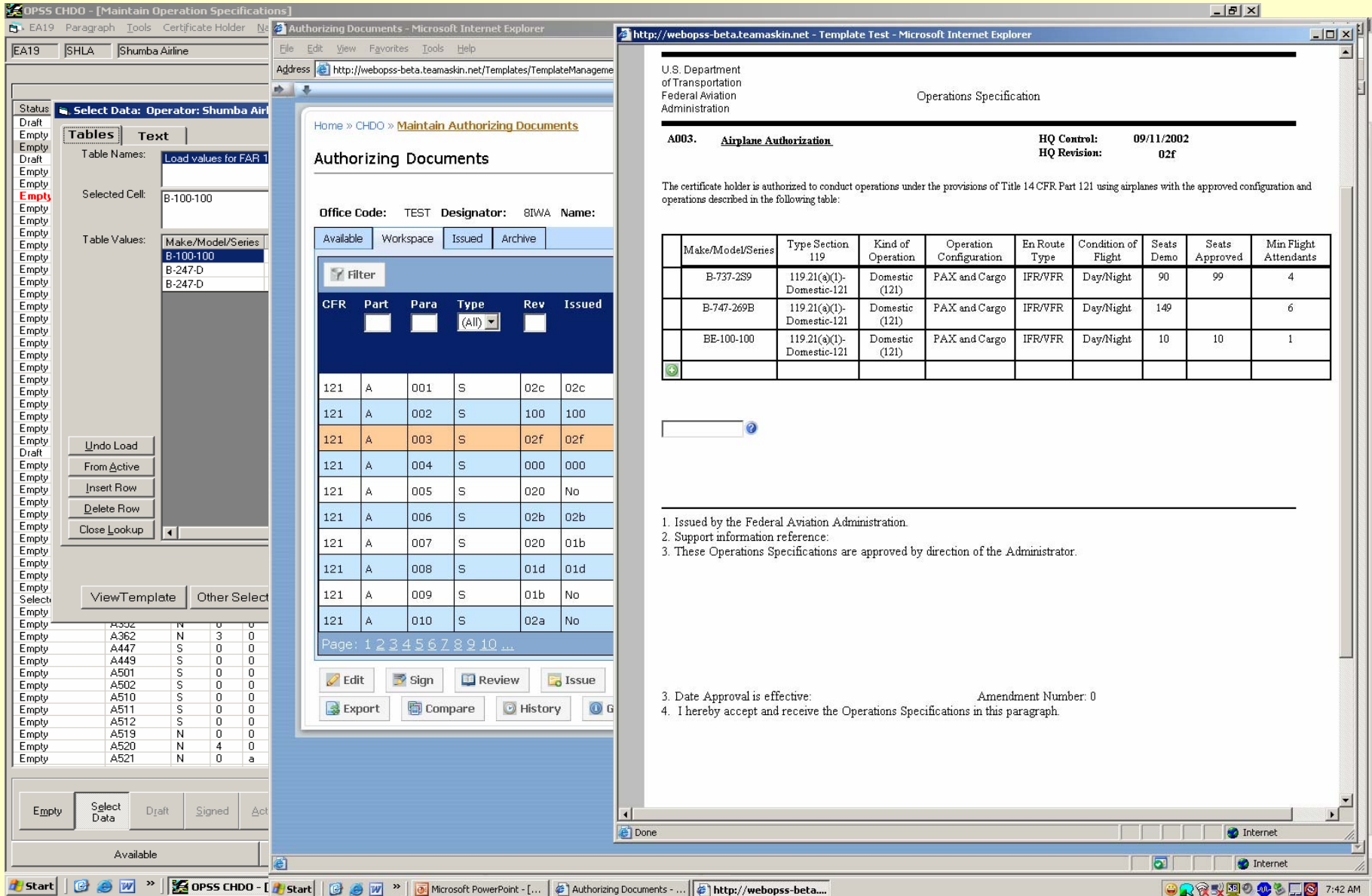
Aircraft Passenger Seats:
Certificated Seats: [Text Box: 10] +
Demonstrated Seats: [Text Box: 10] +
Installed Seats: [Text Box: 10] +

DETAIL

Noise Stage: [Dropdown: N/A]
Class of Operation: [Dropdown: SEL]
En Route Type: [Dropdown: IFR/VFR]
Condition: [Dropdown: Day/Night]

CRAF
 Medical
 Floor





OPSS CHDO - [Maintain Operation Specifications]

EA19 Paragraph Tools Certificate Holder National Reports External Links Window Help

EA19 | SHLA | Shumba Airline | 121

Workspace

Status	Part/Para	Type	Rev	NonMan	Copy	Title	Auth	Control Date	Effective D...	UserName	Comment/YN
Draft	A001	S	2	c	1	Issuance and Applicability	A	2003/05/09		Logan	No
Empty	A002	S	10	0	1	Definitions and Abbreviations	A	2006/01/23		streeter, connie	No
Empty	A003	S	2	f	1	Airplane Authorization	A	2002/09/11		streeter, connie	No
Draft	A004	S	0	0	1	Summary of Special Authorizations an...	A	2001/08/03		Logan	No
Empty	A005	S	2	0	1	Exemptions and Deviations	N	2005/02/11		Logan	No
Empty	A006	S	2	b	1	Management Personnel	A	1998/02/10		streeter, connie	No
Empty	A007	S	1	b	1	Other Designated Persons	A	1998/02/...		streeter, co...	No
Empty	A007	S	2	0	2	Other Designated Persons	A	2006/12/19		Logan	No
Empty	A008	S	1	d	1	Operational Control	A	1998/04/28		streeter, connie	No
Empty	A009	S	1	b	1	Airport Aeronautical Data	A	1998/04/29		streeter, connie	No
Empty	A010	S	2	a	1	Aeronautical Data	A	2002/06/19		streeter, connie	No
Empty	A011	S	2	0	1						
Empty	A012	S	5	0	1						
Empty	A013	S	3	0	1						
Empty	A014	S	4	0	1						
Empty	A022	S	1	c	1						
Empty	A023	S	2	b	1						
Empty	A024	S	1	c	1						
Empty	A025	S	2	0	1						
Empty	A026	S	1	b	1						
Empty	A027	S	4	0	1						
Empty	A028	S	2	0	1						
Empty	A029	S	1	c	1						
Empty	A030	S	1	b	1						
Empty	A031	S	3	0	1						
Empty	A032	S	1	b	1						
Empty	A034	S	0	a	1						
Empty	A048	S	1	0	1						
Empty	A052	S	3	0	1						
Empty	A055	S	1	0	1						
Empty	A056	S	0	a	1						
Empty	A061	S	0	0	1						
Empty	A096	S	1	0	1						
Empty	A097	S	1	0	1						
Empty	A098	S	1	0	1						
Empty	A099	S	1	0	1						
Empty	A300	N	2	0	1						
Empty	A316	N	2	0	1						
Empty	A328	N	0	0	1						
Selected	A332	N	0	0	1						
Empty	A345	N	0	0	1						
Empty	A352	N	0	0	1						
Empty	A362	N	3	0	1						
Empty	A447	S	0	0	1						
Empty	A449	S	0	0	1						
Empty	A501	S	0	0	1	Antidrug and Alcohol Misuse Preventi...	A	2004/01/22		streeter, connie	No
Empty	A502	S	0	0	1	N	2003/07/03		Logan	No	
Empty	A510	S	0	0	1	N	2004/11/18		Logan	No	
Empty	A511	S	0	0	1	N	2007/12/06		Logan	No	
Empty	A512	S	0	0	1	N	2007/12/06		Logan	No	
Empty	A519	N	0	0	1	N	2007/08/29		Logan	No	
Empty	A520	N	4	0	1	N	2007/08/24		Logan	No	
Empty	A521	N	0	a	1	N	2003/03/27		Logan	No	

Signature Block Information

CHDO Designator Name FAR
 EA19 | SHLA | Shumba Airline | 121

Part: A Para: 1 Type: S Version: 1 Revision: 2 NonMandatory: c
 Title: Issuance and Applicability Status: Draft

Issuer Name: Carey, Howard N Approval Date: 03/18/2008
 Acceptor Name: Guy, Some Effective Date: 03/18/2008

Amendment | Origin (FAA or Operator) | Issuer (Inspector) | Acceptor (Operator Personnel) | Approval Date | Effective Date

Current Amendment Number: 0
 New Amendment Number: 0

OK Cancel

Empty Select Data Draft Signed Active

Synch Open Print Review Opspecs

Delete View Export Filter Close

Available Avail. & Wkspc. Workspace Wkspc. & Cert. Cert. Holder

Start | OPSS CHDO - [Maintai... | Microsoft PowerPoint - [... | 7:42 AM



WebOPSS - Microsoft Internet Explorer

Address: https://webopss-beta.teamaskin.net/Templates/SignatureBlock.aspx?eid=1214768&m=65d58f66-40f4-428c-83cd-e60b368eed13

Home » CHDO » Maintain Authorizing Documents » [Sign Executed Document](#)

WebOPSS

Office Code: TEST **Designator:** 8IWA **Name:** 1_Teri's Test for CB **CFR:** 121 [Change Operator](#)

Cfr: 121 **Part:** A **Para:** 003 **Rev:** 02f S(Active) **Title:** Airplane Authorization

Signers:*

FAA
 FAA and Industry

Signer Type: * Move to 'Issued' after signing

Current Amendment #: **New Amendment #:** *

Origin:*

Issued By FAA
 Certificate Holder applies for these Operations

Support Information Reference:

Acceptor:

Issuer: *

By: Archer, Teri

Effective Date: *

Approved Date: *

Upload .pfx or .p12 Digital Certificate File:*

Private Key Password: *

Done

Start | OPSS CHDO - [Maintain ...] | Microsoft PowerPoint - [...] | WebOPSS - Microsoft ... | http://webopss-beta.tea... | 11:36 AM



https://webopss-beta.teamaskin.net/Templates/TemplateViewer.aspx?tid=275&f=1&eid=1214913&md=0&r - Microsoft Internet Explorer

This document contains interactive form fields. Highlight fields

U.S. Department of Transportation Federal Aviation

A003. Airplane A

The certificate holder is an operations described in the

Make/Model/Series	Type
B-737-2S9	
B-747-269B	
BE-100-100	

Print Date: 3/19/2008

Options

The following signature fields are not signed.

- Industry Signature on page 2


Recipient Signatures

The following people have digitally counter-signed this document.

- Signed by Cindy Logan <cindy.logan@faa.gov>**
 - Signature is valid:
 - Time: 2008.03.19 11:32:15 Z
 - Reason: Digitally signed by Archer, Teri
 - Location: Location: WebOPSS
 - Field: FAA Signature on page 2
 - Document revision: 1 of 1

U.S. Department of Transportation Federal Aviation Operations Specification

- Issued by the Federal Aviation Administration.
- Support information reference:
- These Operations Specifications are approved by direction of the Administrator.

 2008.03.19 07:32:15 Eastern Daylight Time
Location: WebOPSS
Digitally signed by Archer, Teri

3. Date Approval is effective: 03/19/2008 Amendment Number: 6

4. I hereby accept and receive the Operations Specifications in this paragraph.

Carey, Howard, (Not Applicable)

Digitally signed by

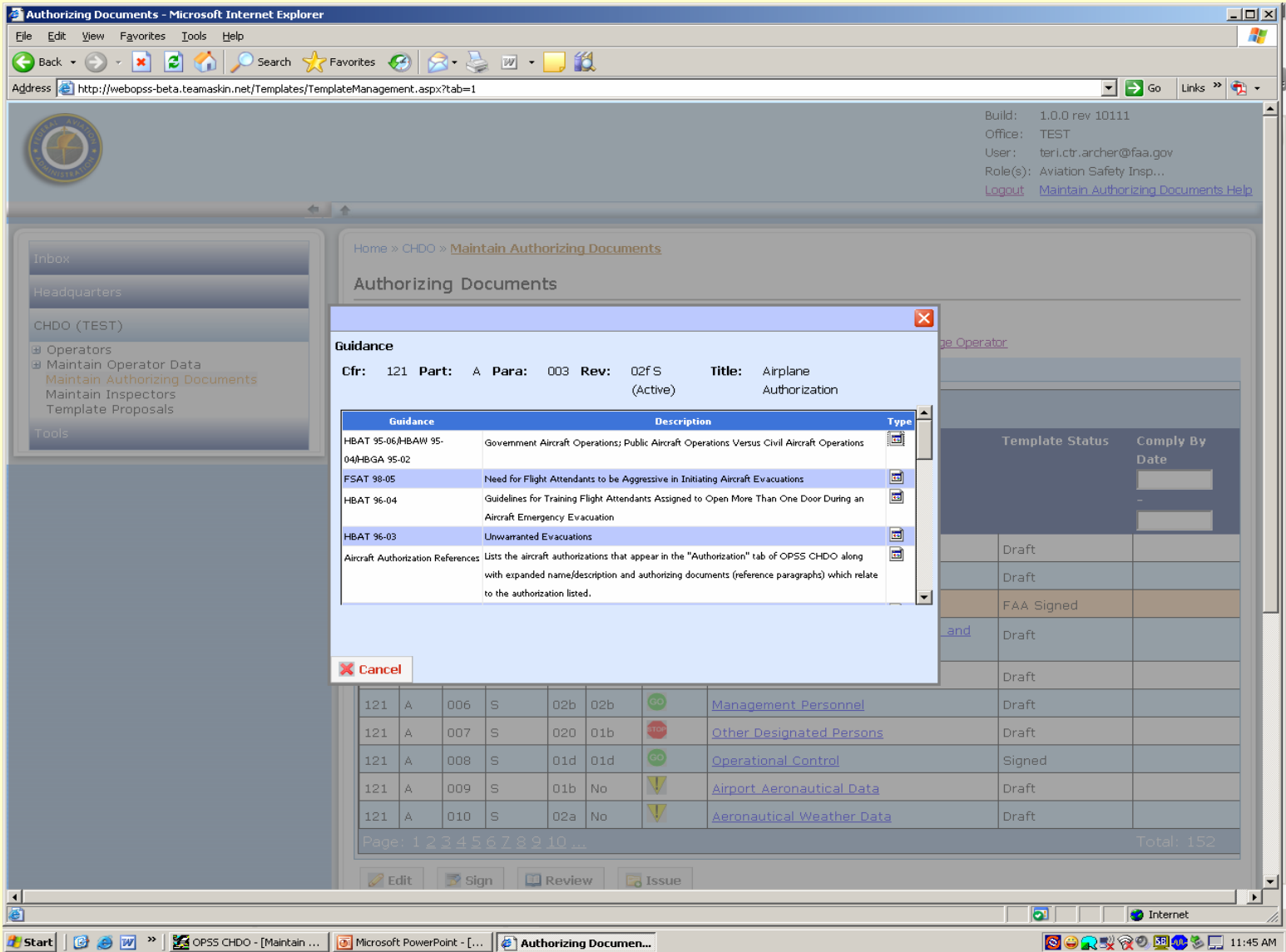
Date: 3/19/2008

Print Date: 3/19/2008 Page: 2 Certificate No.: 8IWA999T
1_Teri's Test for CB

2 of 2

Unknown Zone





WebOPSS Application Features

- Tabbed Document Grids
- Each Grid Contains important information about document status to minimize the need to move between grids



WebOPSS Application Features

The screenshot displays the WebOPSS application interface. On the left, a table editor shows a list of Part/Para entries (A001 to A103R) and a table with columns for Title, Name, and Equivalent. The main area shows a document viewer for 'A003. Airplane Authorization' with a table of flight data. A navigation menu on the right includes options like 'Operators', 'Maintain Operator Data', and 'Tools'. A callout bubble highlights the document's non-modal nature.

Table 1: Table Values from Editor

Title	Name	Equivalent
Chief Pilot	Boone, Daniel	Chief Pilot
Chief Pilot	Boone, Daniel	Chief Pilot
Chief Pilot	Boone, Daniel	Chief Pilot

Table 2: Airplane Authorization Data

Make/Model Series	Type Section 119	Kind of Operation	Operation Configuration	En Route Type	Condition of Flight	Seats Demo	Seats Approved	Min Flight Attendants
B-737-100	119.21(a)(2) - 121 Flag (Common Carriage)	Flag (121)	PAX and Cargo	IFR-VFR (Both)	Day/Night	100	110	4
B-737-200	119.21(b) - 121 Domestic (Common Carriage)	N/A	N/A	IFR (Instrument Flight Rules)	Day/Night	120	120	3
B-737-232	119.21(a)(1) - 121 Domestic (Intrastate)	Domestic (121)	PAX and Cargo	IFR (Instrument Flight Rules)	Day/Night	0	0	3
B-737-232	119.21(a)(1) - 121 Domestic (Intrastate)	Domestic (121)	PAX and Cargo	IFR (Instrument Flight Rules)	Day/Night	130	0	3
B-737-232	119.21(a)(2) - 121 Flag (Common Carriage)	Flag (121)	PAX and Cargo	IFR-VFR (Both)	Day/Night	130	0	3
B-737-247	119.21(a)(1) - 121 Domestic (Intrastate)	Domestic (121)	PAX and Cargo	IFR (Instrument Flight Rules)	Day/Night	130	0	3
B-737-247	119.21(a)(2) - 121 Flag (Common Carriage)	Flag (121)	PAX and Cargo	IFR-VFR (Both)	Day/Night	130	0	3

Callout Bubble Text:

- Users have the ability to edit documents in line so there is context for the data they are entering
- Bookmarks are hyperlinked to the document for easy navigation
- Non modal nature of the page allows the user to retrieve guidance without having to close the document window



WebOPSS Application Features

The screenshot displays the WebOPSS application interface within a Windows Internet Explorer browser. The main content area shows a document titled "Operations Specifications" from the U.S. Department of Transportation. A "Signatures" window is open, indicating that the document has been digitally signed by Musarrat Qamar. The document includes a table of flight data and a "Print Date" of 2/23/2008.

Model/Serial	Type Section 119	Kind of Operation	Operation Configuration	En Route Type	Conditions of Flight	Seats Issue	Seats Approval	Min Flight Arrangements
B-797-100	119-214(X2)-121 Fltg (Common Carriage)	Flag (121)	PAX and Cargo	BR/VPR (Block)	Day/Night	100	110	4
B-797-200	119-210(-) 119 Domestic (Common Carriage)	N/A	N/A	FR (Common Flight Rules)	Day/Night	120	120	3
B-797-232	119-210(-) 119 Domestic (Common Carriage)	Domestic (121)	PAX and Cargo	FR (Common Flight Rules)	Day/Night	0	0	3
B-797-232	119-210(-) 119 Domestic (Common Carriage)	Domestic (121)	PAX and Cargo	FR (Common Flight Rules)	Day/Night	130	0	3
B-797-232	119-214(X2)-121 Fltg (Common Carriage)	Flag (121)	PAX and Cargo	BR/VPR (Block)	Day/Night	130	0	3
B-797-247	119-210(-) 119 Domestic (Common Carriage)	Domestic (121)	PAX and Cargo	FR (Common Flight Rules)	Day/Night	130	0	3
B-797-247	119-214(X2)-121 Fltg (Common Carriage)	Flag (121)	PAX and Cargo	BR/VPR (Block)	Day/Night	130	0	3
B-797-247	119-210(-) 119 Domestic (Common Carriage)	Domestic (121)	PAX and Cargo	FR (Common Flight Rules)	Day/Night	0	0	3
B-797-247	119-210(-) 119 Domestic (Common Carriage)	Domestic (121)	PAX and Cargo	FR (Common Flight Rules)	Day/Night	140	0	3
B-797-247	119-210(-) 119 Domestic (Common Carriage)	Domestic (121)	PAX and Cargo	FR (Common Flight Rules)	Day/Night	140	0	3
B-797-247	119-210(-) 119 Domestic (Common Carriage)	Domestic (121)	PAX and Cargo	FR (Common Flight Rules)	Day/Night	114	0	4

- Final digitally signed documents are self contained and have human readable signature data without requiring an additional software plug-in
- Signatures may be validated within the Adobe Reader, a free download



Questions

