

# VOHK-SmartCARS VA System Open Beta

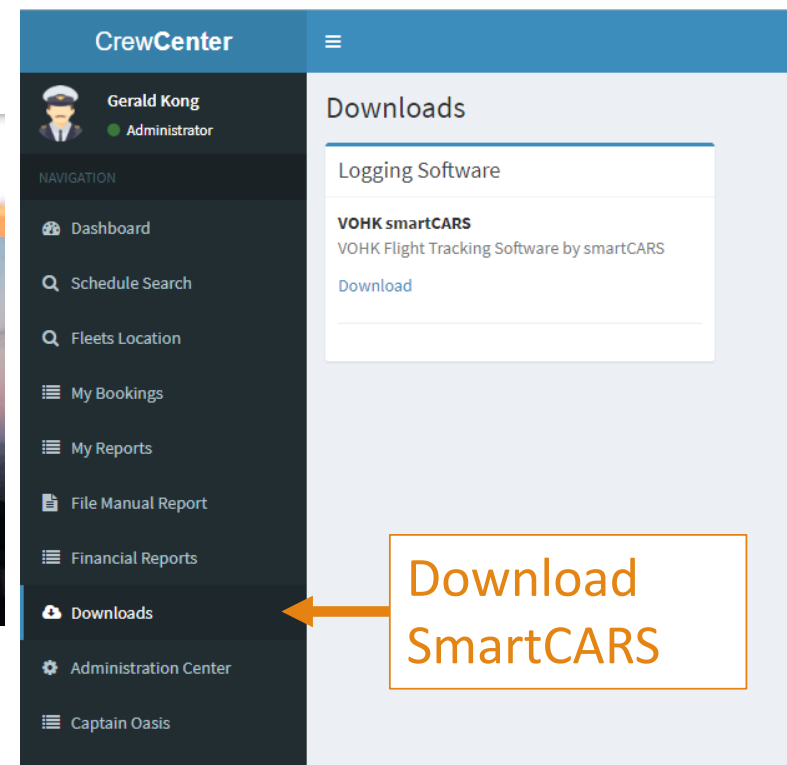
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BASIC INSTRUCTIONS FOR FLIGHT OPERATION

DATE: 26 FEB 2018



# 0. Access Crew Center and Download SmartCARS



# 1. Bid a flight in Crew Center



**CrewCenter** Gerald Kong Administrator

**Dashboard**

**Gerald Kong**  
OHK009

**Rank** Conditional Second Officer

**Total Flights** 2

**Flight Hours** 3.07

**Transfer Hours** 2361.5

**Money** \$ 233.05

[Edit My Profile](#)

**Live Flights**

Oops! Something went wrong.  
This page didn't load Google Maps correctly. See the JavaScript console for technical details.

**8** Flights Today

**Newest Pilots**

- OHK999 Oasis Servicer
- OHK328 Jay Yang
- OHK326 Adrian Choy
- OHK322 Angus Lai
- OHK314 Tin Yeung

Pilot	Flight Number	Departure	Arrival	Status	Altitude	Speed	Distance Rem:
OHK181 - Ka Wai Lee	OHK209	ZSPD	VHHH	Cruising	36422	351	541 nm
OHK004 - Bill Lau	OHK137	VNBN	VHHH	Arrived	43	0	0 nm /
OHK198 - Reed Tam	OHK9025	EKCH	CVVR	Descending	29177	371	76 nm /

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# 1. Bid a flight in Crew Center

The screenshot displays the CrewCenter web application interface. The browser address bar shows the URL [www.voasis.org/crewcenter/index.php/flightbook](http://www.voasis.org/crewcenter/index.php/flightbook). The user is logged in as Gerald Kong, Administrator.

**Schedule Search**

Current Location: **ROAH - Naha Airport**

Select An Airline:

Select An Aircraft Type:

Select Arrival Airfield:

**Pilot Transfer**

**AIRPORT SELECTION**

Transfer To:

Distance Travelling:

Cost:

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An orange arrow points to the "Search For New Flight" button in the Schedule Search section.

# 1. Bid a flight in Crew Center

The screenshot shows the CrewCenter web application interface. The browser address bar displays `www.voasis.org/crewcenter/index.php/fitbook`. The user is logged in as Gerald Kong, Administrator. The main content area displays a table of flight entries. The table has columns for Airline, Flight Number, Origin, Destination, Aircraft, and Options. Two entries are shown, both for OASIS HONGKONG flight OHK321 from ROAH to VHHH. The first entry is on a B737-800 aircraft, and the second is on an A320-200 aircraft. Both flights are 2 hours and 787 minutes long. Each entry has a green 'Book' button in the Options column. An orange arrow points to the 'Book' button of the first entry. Below the table, there is a 'Back to Flight Booking' button. The footer of the page contains the URL `http://www.voasis.org/crewcenter/action.php/fitbook/confirm?id=235&airline=OHK&aicao=B738`.

Airline	Flight Number	Origin	Destination	Aircraft	Options
<b>OASIS HONGKONG</b>	OHK321	ROAH	VHHH	B737-800 2h 787nm	<a href="#">Book</a>
<b>OASIS HONGKONG</b>	OHK321	ROAH	VHHH	A320-200 2h 787nm	<a href="#">Book</a>

# 1. Bid a flight in Crew Center

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Remember the aircraft  
you have chosen here



Confirm Booking

Select Aircraft Registration

Please remember the aircraft registration which you have booked and fill it in the comment area after finishing the flight. Failing to do so in PIREP might causing the rejection of submitted PIREP.

B-HAK - B738 - B737-800

Book Cancel

Booking Completed! Now you are able to select it in SmartCARS

## 2. Start your flight in SmartCARS

The screenshot displays the VOHK ACARS (smartCARS) web application. The interface is divided into a left sidebar with navigation options (PILOT CENTER, FLIGHTS, ACARS, MAP, CHAT, PREMIUM, SETTINGS) and a main content area. The 'FLIGHTS' section is active, showing a table of flight data. The selected flight is OHK321, departing from ROAH - Naha Airport and arriving at VHHH - Hong Kong International Airport. Below the table, flight details are listed: Departure Time (00:00 UTC, Sunday - Saturday), Arrival Time (09:00Z), Duration (2:00), Distance (787NM), and Aircraft (Boeing 737-800 (B738OHK)). At the bottom of the flight details, there are three buttons: Refresh, Delete, and Fly. A radio player at the bottom of the interface shows 'Michael Jackson - Billie Jean, on JetStream Radio'. A URL is visible at the bottom left: <http://www.voasis.org/crewcenter/index.php/flightbook/addbid>.

Callsign	Departure Airport	Arrival Airport
OHK321	ROAH - Naha Airport	VHHH - Hong Kong International Airpo...

Departure Time: 00:00 UTC, Sunday - Saturday  
Arrival Time: 09:00Z  
Duration: 2:00  
Distance: 787NM  
Aircraft: Boeing 737-800 (B738OHK)

Buttons: Refresh, Delete, Fly

Radio: Michael Jackson - Billie Jean, on JetStream Radio

URL: <http://www.voasis.org/crewcenter/index.php/flightbook/addbid>

## 2. Start your flight in SmartCARS, Click Start

Ensure you are choosing the correct aircraft!!! (Same as the one you have chosen in Crew Center)

Do not select ghost aircraft (eg. OHKB77W)

The screenshot shows the 'VOHK ACARS (smartCARS)' window. The 'FLIGHTS' section is active, displaying flight details for call sign OHK321. The 'Preferred Aircraft' is set to 'Boeing 737-800 (B738)'. Below this, there are dropdown menus for 'Boeing 737-800 (B-HAK)', 'Flying on VATSIM', and a text input field containing '164'. To the right of the input field is a '36000' value. At the bottom of the flight configuration area are three buttons: 'Back', 'Generate Load', and 'Start'. A yellow arrow points from the '164' input field to a callout box on the right.

For Pax Flight:  
Enter payload in no. of pax and  
assume no cargo  
For Cargo Flight  
Enter payload in KGs

No movement before completing fuel and payload config – Proceed to next step

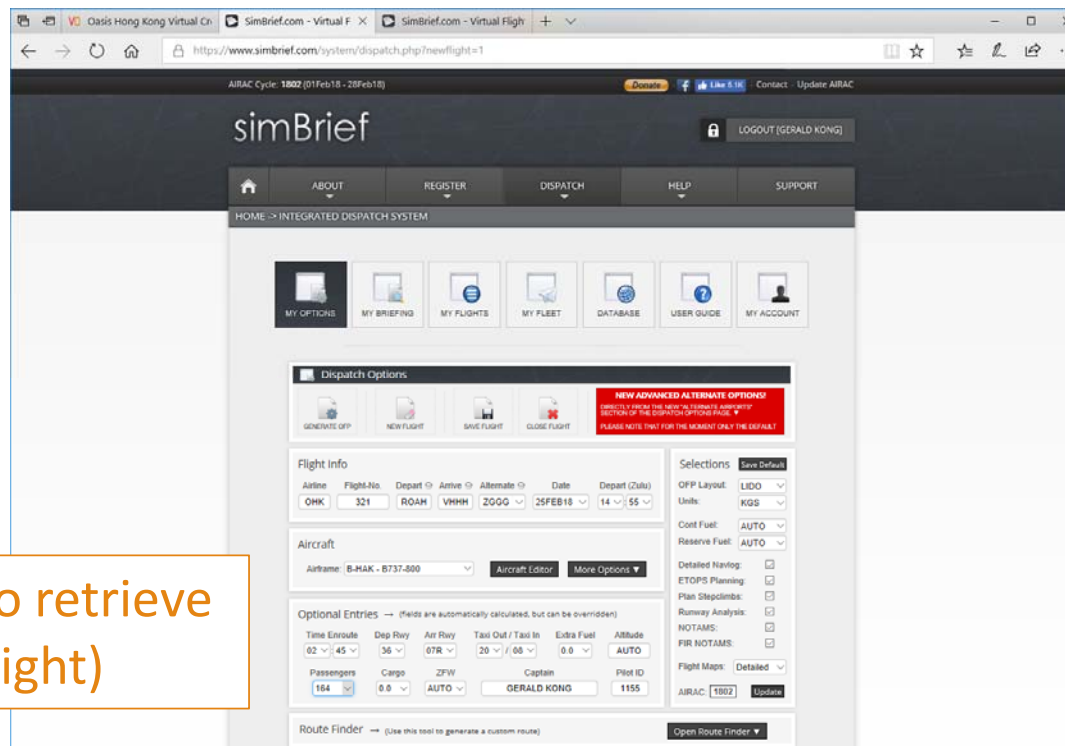


# 3. Input Load to Flight Planning Tools

We recommend PFPX (Payware) or Free SimBrief services

Simbrief:  
<http://www.simbrief.com>

Input No. of Pax here to retrieve the ZFW (Zero Fuel Weight)



# 3. Input Load to Flight Planning Tools

The screenshot shows a flight plan summary for flight O8 321/25 FEB/OKA-HKG. The ZFW (Zero Fuel Weight) is highlighted in a box and labeled as 58792. An orange arrow points to the ZFW value in the 'ZFW' column of the 'MAXIMUM' and 'ESTIMATED' rows.

MAXIMUM		TOW	LAW	66361	ZFW	58792	
ESTIMATED		TOW	71589	LAW	62855	ZFW	58792

PLANNED FUEL

FUEL	ABPP	FUEL	TIME
TRIP	HKG	8734	0233
CONT 15 MIN		851	0015
ALTN	CAN	1855	0034
FINRES		1357	0030
MINIMUM T/OFF FUEL		12797	0353
EXTRA		0	0000
T/OFF FUEL		12797	0353
TAXI	OKA	227	0020
BLOCK FUEL	OKA	13024	
PIC EXTRA		.....	
TOTAL FUEL		.....	
REASON FOR PIC EXTRA		.....	

NO TANKERING RECOMMENDED (P)

I HERewith CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: VICTOR CARROLL                      PIC NAME: KONG, GERALD

Here you get the ZFW!

# 4. Enter load and fuel information

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Enter data to your flight simulator  
(for PMDG product, enter via FMC)

# 5. Continue your operation

VOHK ACARS (smartCARS)

ACARS

Track the progress of flight OHK320 (B-HAG)

From	To	Cruising Altitude	Aircraft
VHHH	ROAH (786nm)	35000	

Total flight time: 0:00:00 | Time until arrival: N/A

Time	Event Description
07:49:45 PM	Preflight started, flying on VATSIM
07:49:45 PM	Flying Boeing 737-800NGX Oasis Hong Kong Airlines Winglets (B-HTD)
07:55:19 PM	Cruising altitude changed to 35000 ft
08:00:40 PM	Pushing back with 17264 lb of fuel

Route: PIREP Comments

Cancel Copy Log Finish

Zara Larsson - Never Forget You (ft. Mnek), on JetStream Radio Help

Check your Aircraft!

SmartCARS will log your fuel information when you start moving!