# **Special Operations World Tour**



2013

Special Operations Department – IVAO Headquarters

The Special Operations HQ would like to invite you for one more adventure. Read the manual carefully, as it will give all the information you need to complete this tour. Some legs will bring you through active divisions, some of them won't. Always be aware about the civilian traffic! Do not forget: the active ATC is always the boss, so inform him about your mission in your flight plan and via (non)verbal communication. In most cases, you'll only receive the departure and arrival airports. Route planning and such is entirely up to you.

Take care about the route planning: in case of active division's area, you have to choose from the existing STAR and SID procedures to avoid any interference with the civilian traffic. The good SO pilots always have charts on board and prepare themselves properly for the flight.

Please remind, IVAO is mostly a civilian network, we should apply the general IVAO rules. Nonetheless, each leg has its own special rules. These shall define the flight level, speed, aircraft type, weather conditions, preferred time settings etc. If there are no restrictions (e.g.: for supersonic flights) keep to the general rules. For any deviation from the general rules, under active ATC, ask his permission.

Obs.: Adjust the Scenery Complexity, at least, as Normal in FS Display settings.

#### **General rules:**

You are free to choose your military aircraft: fighter, heavylift and light transport, and helis. Do not use uniquely civil aircrafts.

Max. speed limit for military a/c is 350 IAS below FL100.

Max. speed limit for civilian a/c is 250 IAS below FL100.

Max. speed is Mach 0.97 above FL420, except where supersonic flight is approved.

Max. supersonic speed allowed: MACH 2.00

Military callsign is required.

Additional sceneries required.

Charts should always be on board.

Flight Plan should always be filled in correctly.

You have to fly these legs in sequence presented here.

Real (IvAp) weather and 1x sim rate required.

LEG #	DEPARTURE	ARRIVAL
1	SAWO	SCEL
2	SCEL	SBCG
3	SBCG	SBCC
4	SBCC	SKSJ
5	SKSJ	SVCN
6	SVCN	SVCN
7	SVCN	TNCA
8	TNCA	TNCM
9	TNCM	MDSD
10	MDSD	MUHA
11	MUHA	MMMX
12	MMMX	MMMX
13	MMMX	KLSV
14	FAJS	FLLS
15	FLLS	HRYR
16	HRYR	HHAS
17	HHAS	OJAQ
18	OJAQ	OJAQ
19	OJAQ	OMAA
20	OMAA	OIII
21	OIII	LTCF
22	LTCF	URKK
23	URKK	UKKM
24	UKKM	UKKM
25	UKKM	EPKK
26	EPKK	EYSA
27	EYSA	UUDD
28	UUDD	ULAA
29	ULAA	UUYY
30	UUYY	UUYY
31	UUYY	USCC
32	USCC	UAKK
33	UAKK	ZWWW
34	ZWWW	ZMBS
35	ZMBS	VQPR
36	VQPR	VQPR
37	VQPR	VVTS
38	VVTS	WIII
39	WIII	WAMM
40	WAMM	YPDN
41	YPDN	AYPY
42	AYPY	YAMB

<sup>\*</sup>Special missions in blue.

#### DOWNLOAD AND FOLLOW THE INSTRUCTIONS TO INSTALL

These files need to be installed in order to see the sceneries developed for this tour.

• Pack 1 (Basic Pack Library) - www.ivao.aero/SpecOps/SOWT12/ezlibfabv.zip - 155Mb

Install: Open the compressed file and execute the Ez Scenery Library.exe. Activate it at the FS Scenery Library.

• Pack 2 (MCD Mil Library) - www.ivao.aero/SpecOps/SOWT12/mcdmil.zip - 8,5Mb

Install: Open the compressed file and you will find the folder MCDMil. Inside it you will find two folders: MCDMil Scenery and Effect - BACKUP the ORIGINAL first. Install and activate the first one (MCDMil Scenery) in the FS Scenery Library. The second folder (Effect - BACKUP the ORIGINAL first) have only the file fx\_dirtcrash.fx inside it. Make a backup of the former file, at you FS/Effects folder, and overwrite it with the one you found inside the Effect - BACKUP the ORIGINAL first folder.

Obs.: If you've downloaded the libraries for the SOWT2012 and still have them installed, you do not need to download and install them again.

#### DOWNLOAD THE SOWT SCENERY PACKAGE AT:

www.ivao.aero/SpecOps/SOWT13/SOWT2013BGLS.zip

Install: Extract the file SOWT2013.bgl, to the FS/Addon Scenery/scenery folder.

• Pack 3 (AB Libs) - www.ivao.aero/SpecOps/downloads/ABLIBS.zip - 3,2Mb

Install: Install at Addon Scenery and activate it at the FS Scenery Library.

#### **Venezuela Sceneries**

FS2004 SVCN ( CANAIMA) : http://www.centrocas.com/utilidad/FS2004/SVCN.ZIP

FSX SVCN ( CANAIMA): <a href="http://davidmaldonado684.blogspot.com/2012/09/parque-nacional-canaima.html">http://davidmaldonado684.blogspot.com/2012/09/parque-nacional-canaima.html</a>

Note: If you need the mesh terrain (South American Project for Fsx): Download (6 links need):

- 1.- http://www.fsim.com.br/meshxsa/FSX MeSA C01.zip
- 2.- <a href="http://www.fsim.com.br/meshxsa/FSX">http://www.fsim.com.br/meshxsa/FSX</a> MeSA C02.zip
- 3.- http://www.fsim.com.br/meshxsa/FSX MeSA C03.zip
- 4.- http://www.fsim.com.br/meshxsa/FSX MeSA D01.zip
- 5.- http://www.fsim.com.br/meshxsa/FSX MeSA D02.zip
- 6.- <a href="http://www.fsim.com.br/meshxsa/FSX\_MeSA\_D03.zip">http://www.fsim.com.br/meshxsa/FSX\_MeSA\_D03.zip</a>

## Welcome Pilot! Follow the rules and the sequence and have a nice tour!

## Leg #1

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
SAWO	SCEL	1290	FREE	YES ABOVE FL420

Obs.: Take attention here because SAWO rwy is 1600 mts long, and if the SAWH TWR/APP is active must contact them.

#### Leg #2

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
SCEL	SBCG	1156	FREE	YES ABOVE FL420

## Leg #3

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
SBCG	SBCC	668	FREE	NO

## Leg #4

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
SBCC	SKSJ	1276	FREE	YES ABOVE 420

## **Leg #5**

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
SKSJ	SVCN	624	FREE	NO

#### Leg #6 - MISSION 1

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
SVCN	SVCN	_	HELI/LIGHT ACFT	NO

**Mission:** A sailplane seems to have crashed in the mountains SE of Canaima. A rescue mission is being prepared and you are the unit in charge. The last contact of the sailplane was at position N05°14.08′ W062°05.94′. You have to find the sailplane and rescue the survivors. Good luck.

#### Leg #7

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
SVCN	TNCA	568	FREE	NO

## **Leg #8**

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
TNCA	TNCM	519	FREE	NO

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
TNCM	MDSD	374	FREE	NO

## Leg #10

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
MDSD	MUHA	765	FREE	NO

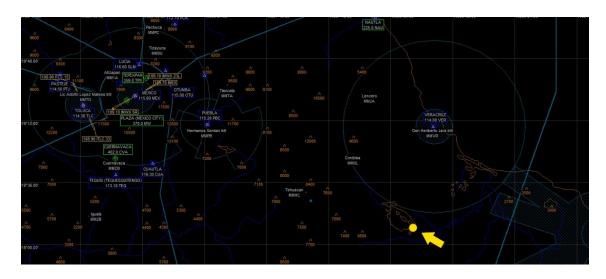
## Leg #11

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
MUHA	MMMX	955	FREE	NO

## Leg #12 - MISSION 2

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
MMMX	MMMX	-	HELI/LIGHT ACFT	NO

**Mission:** You are in charge of a relief flight to a military camp near the regions of Ixctlan and Ojitlan (SE border of Miguel Alemán Lake) at the position N18°09.43′ W096°23.43′. Takeoff immediately Pilot!



## Leg #13

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
MMMX	KLSV	1312	FREE	YES ABOVE FL420

## **NO FLIGHT BETWEEN LEG #13 AND LEG#14**

## Leg #14

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
FAJS	FLLS	648	FREE	NO

## Leg #15

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
FLLS	HRYR	807	FREE	NO

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
HRYR	HHAS	1158	FREE	YES ABOVE FL420

#### Leg #17

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
HHAS	OJAQ	886	FREE	NO

## Leg #18 - MISSION 3

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
OJAQ	OJAQ	_	HELI/LIGHT ACFT	NO

**Mission:** A relief convoy was attacked and some soldiers need your assiatance. Takeoff and follow RDL058 of AQB VOR (113.10) for 78NM and you will find the convoy (N30°13.08′ E036°18.50′). Get the wounded soldiers, unload them at OJOB (King Faisal), and return to OJAQ.

## Leg #19

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
OJAQ	OMAA	1092	FREE	YES ABOVE FL420

## Leg #20

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
OMAA	OIII	697	FREE	NO

## Leg #21

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
OIII	LTCF	485	FREE	NO

## Leg #22

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
LTCF	URKK	319	FREE	NO

## Leg #23

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
URKK	UKKM	491	FREE	NO

#### Leg #24 - MISSION 4

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
UKKM	UKKM	_	HELI/AMPHI/FLOAT	NO

Mission: Support the scientific expedition at N47° 24.03′ E035°01.10′.

## Leg #25

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
UKKM	EPKK	399	FREE	NO

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
EPKK	EYSA	372	FREE	NO

## Leg #27

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
EYSA	UUDD	491	FREE	NO

## Leg #28

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
UUDD	ULAA	557	FREE	NO

## Leg #29

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
ULAA	UUYY	326	FREE	NO

## Leg #30 – MISSION 5

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
UUYY	UUYY	-	HELI/AMPHI/FLOAT	NO

**Mission**: The container ship *Proud of Dnipropetrovsk* is sinking and you are the unique rescue unit in the area. Takeoff and head to KOTLAS VOR (117.80). Head North to the river, get the survivors and unload them near the emergency team at the north margin of the river. Hurry up! Move!

## Leg #31

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
UUYY	USCC	505	FREE	NO

## Leg #32

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
USCC	UAKK	547	FREE	NO

## Leg #33

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
UAKK	ZWWW	674	FREE	NO

## Leg #34

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
ZWWW	ZMBS	218	FREE	NO

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
ZMBS	VQPR	1126	FREE	YES ABOVE FL420

## Leg #36 - MISSION 6

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
VQPR	VQPR	-	HELI/LIGHT - SNOW	NO

**Mission:** You have to bring back to Paro the body of a dead alpinist. The base camp is about 19.000ft at the position N28°04.95′ E090°30.16′. His family is waiting your flight. Go ahead, pilot.

## Leg #37

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED	
DEP	ANN	ואואו וכום	ACFITTE	TRAINSOINIC ALLOWED	
VQPR	VVTS	1391	FREE	YES ABOVE FL420	

## Leg #38

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
VVTS	WIII	1016	FREE	YES ABOVE FL420

## Leg #39

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
WIII	WAMM	1187	FREE	YES ABOVE FL420

## Leg #40

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
WAMM	YPDN	909	FREE	NO

## Leg #41

DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
YPDN	AYPY	979	FREE	NO

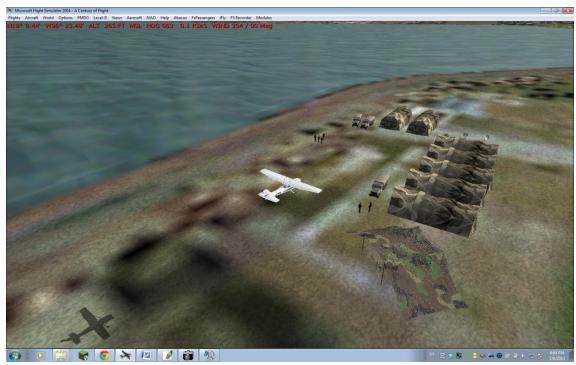
DEP	ARR	DIST NM	ACFT TYPE	TRANSONIC ALLOWED
AYPY	YAMB	1127	FREE	YES ABOVE FL420

## **Emergency Section**

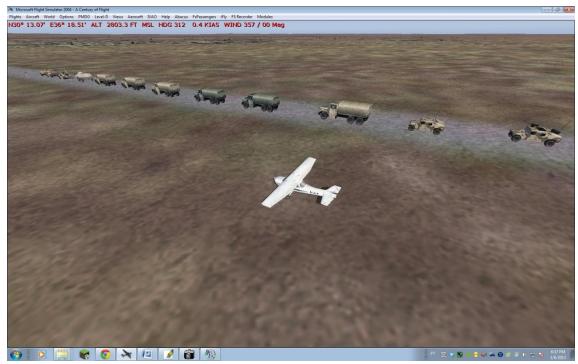
Be careful! The information of the next lines could act as spoilers. Use the contents of this section at your own.



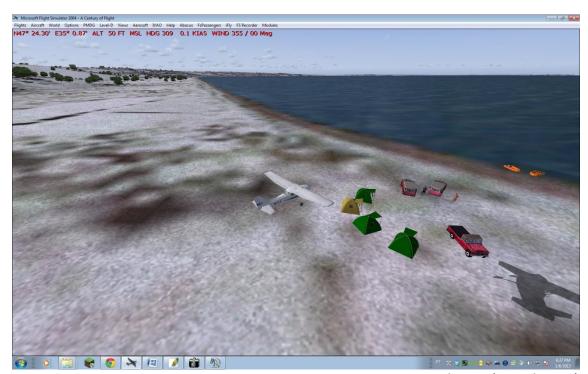
Scenery 1 - N05°14.08' W062°05.94'



Scenery 2 - N18°09.43' W096°23.43'



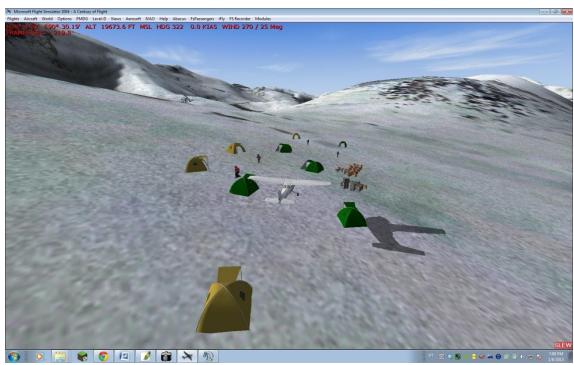
Scenery 3 - N30°13.08' E036°18.50'



Scenery 4 - N47° 24.03′ E035°01.10′



Scenery 5 - N61°16.45′ E046°36.09′



Scenery 6 - N28°04.95' E090°30.16'

## Special thanks to:

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