

VZOA Sweatbox Scenario Teaching Guide

Module: S3-C-3

File Name: Area C SFOW - Part 3 - Combined Practice

Date: 2020-11-13

Authorization: DP

Summary

Airport(s): OAK, O27, TCY, SCK, MCE, LSN, HWD, MOD, LVK, 103 C83

Flow: SFOW

Weather conditions: IFR

Objectives: Practice Area C operations

Workload: HIGH - COMPLEX - 42 planes in 60 minutes; 52 planes in 120 minutes

Complexity: High - multiple airports

Traffic summary

Departures and arrivals to Area C airports, including local VFR traffic

What conflicts are set-up in this file?

- Scenario requires scanning the whole airspace for conflicts.

Running the Scenario

CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUA WK
GDG48 "GLDN GATE"	H25C	VNY: WLKKR4 COREZ RGOOD EMZOH3	EMZOH#	0	4122
N182AK	C182	HWD/ENI KEARN KUKI/UKI	HWD	0	4432
AAV68	A319	LAS: SHEAD1 KENNO RUSME OAKES2	OAKES#	0	4133
N35469	C172	DVO/REBAS HOPTA AAAME/OAK	OAK	1	4420
N830MG	C650	SCK/MOD AVE GVO/SBA	SCK	2	4466
N4962L	C152	MCC/LIN C83/C8.	C83	4	4505
SKW3460	E75L	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	4	4121
N473NB	P28A	OAK/VFR VIA CCR WHYEE HIRMO/OAK	OAK	5	4414
SWA1177	B738	ONT: SNSHN5 COREZ RGOOD EMZOH3	EMZOH#	6	4067

CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUA WK
EJA623	C68A	PGA: BCE ILC TATOO MONOH OAKES2	OAKES#	8	4070
N8233M	C210	CPU/LIN HWD/HWD	HWD	10	4426
NKS298	A320	LAS: SHEAD1 KENNO Q15 RUSME OAKES2	OAKES#	13	4123
SWA797	B738	LAX: LADYJ4 COREZ RGOOD EMZOH3	EMZOH#	15	4110
N259SS	DA42	HWD/MOD PXN AVE/MYF	HWD	15	4430
HAL8048	A21N	MKK4 CLUTS R465 CINNY PIRAT2	PIRAT#	16	4304
SWA293	B738	GEG: GEG J3 IMB J3 LKV J3 RBL SPAMY WND SR2	WNSDR#	17	4112
GTI3702	B732	TPA/OAL LIN LODDI/SKC	LCK	20	4461
SKW3832	E75L	SLC: DEZRT1 MVA MONOH OAKES2	OAKES#	22	4130
N8752X	C172	AUN/LIN SCK/	SCK	23	4460
N98VD	BE10	MHR/LIN LVK/LVK	LVK	24	4473
N277MD	BE55	MOD/BORED KLIDE/PAO	MOD	24	4442
N4368K	NAVI	SAC/MOD/MOD	MOD	24	4436
SWA1556	B737	BOI: HYVAL REO ANAHO RBUCL WNSDR2	WNSDR#	25	4114
SWA1717	B737	RNO: ZEFFR6 MRLET OAKES2	OAKES#	28	4066
USC28 (STAR CHECK	LJ35	SLC: DEZRT1 MVA MONOH OAKES2	OAKES#	28	4111
USC102 (STAR CHECK)	LJ35	BUR: OROSZ2 COREZ RGOOD EMZOH3	EMZOH#	31	4071
VOI902	A320	MMGL: PPE J93 PDZ J50 LANDO J6 AVE RGOOD EMZOH3	EMZOH#	33	4113
SWA2384	B737	PHX: ZEPER2 RRSTA DOVEE BTY RUSME OAKES2	OAKES#	38	4076
SWA2341	B738	PDX: MINNE5 HISKU Q5 HUPTU SPAMY WNSDR2	WNSDR#	40	4115
WNS26	TBM7	HHR/RGOOD PXN KARNN BORED BUSHY SUNOL/OAK	OAK	41	4411
N810LA	MD60	O27/LIN V108 OAKEY/STS	O27	42	4513
SWA1986	B738	DEN: COORZ6 VOAXA Q134 TATOO MONOH OAKES2	OAKES#	44	4103
N3412Y	C182	C83/BORED KLIDE/KLVK	C83	45	4510
BTQ329	PC12	SMF/MOD/MCE	MCE	45	4447
N921SD	H500	FAT/MOD LSN/LSN	LSN	50	4443
N871BR	DA42	LVK/ALTAM MOD/MOD	LVK	50	4474

CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUA WK
N553TP	P28A	OAK/LOCAL VIA STS/OAK	OAK	55	4406
SWA759	B738	MKK4 CLUTS R465 CINNY PIRAT2	PIRAT#	55	4132
SWA3336	B738	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	57	4116
N400US	C182	MCE/SUNOL/HWD	MCE	59	4425
VTE3201	E135	CEC: CEC WNDSR WNDSR2	WNDSR#	60	4131
BTQ330	PC12	MCE/TEL FRAME EHF/LAX	MCE	68	4451
N66405	BL8	OAK/LOCAL ALTAM/OAK	OAK	71	4421
N1423K	C172	O60/SGD V108 CROIT V108 LIN/SCK	SCK	71	4462
QXE2500	E75L	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	76	4120
N782WW	C172	TCY/SCK	TCY	82	4463
N852AC	C560	PIH: PARZZ RBUCL WNDSR2	WNDSR#	83	4135
N828W	PC12	VNY/GMN MOD/MOD	MOD	90	4433
N5423K	C172	SCK/MOD V111 SNS/WVI	SCK	100	4465
N3452Y	C206	MCE/VFR/RTS	MCE	102	4452
N669NE	C152	MER/DOCAL SQL/SQL	MER	110	4457
N8234V	P28A	SCK/TCY	SCK	124	4477
N448JA	PA44	SCK/LIN/CPU	SCK	128	4464
CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUA WK
GDG48 "GLDN GATE"	H25C	VNY: WLKKR4 COREZ RGOOD EMZOH3	EMZOH#	0	4122
N182AK	C182	HWD/ENI KEARN KUKI/UKI	HWD	0	4432
AAY68	A319	LAS: SHEAD1 KENNO RUSME OAKES2	OAKES#	0	4133
N35469	C172	DVO/REBAS HOPTA AAAME/OAK	OAK	1	4420
N830MG	C650	SCK/MOD AVE GVO/SBA	SCK	2	4466
N4962L	C152	MCC/LIN C83/C8.	C83	4	4505
SKW3460	E75L	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	4	4121
N473NB	P28A	OAK/VFR VIA CCR WHYEE HIRMO/OAK	OAK	5	4414
SWA1177	B738	ONT: SNSHN5 COREZ RGOOD EMZOH3	EMZOH#	6	4067
EJA623	C68A	PGA: BCE ILC TATOO MONOH OAKES2	OAKES#	8	4070

CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUA WK
N8233M	C210	CPU/LIN HWD/HWD	HWD	10	4426
NKS298	A320	LAS: SHEAD1 KENNO Q15 RUSME OAKES2	OAKES#	13	4123
SWA797	B738	LAX: LADYJ4 COREZ RGOOD EMZOH3	EMZOH#	15	4110
N259SS	DA42	HWD/MOD PXN AVE/MYF	HWD	15	4430
HAL8048	A21N	MKK4 CLUTS R465 CINNY PIRAT2	PIRAT#	16	4304
SWA293	B738	GEG: GEG J3 IMB J3 LKV J3 RBL SPAMY WNDSR2	WNDSR#	17	4112
GTI3702	B732	TPA/OAL LIN LODDI/SKC	LCK	20	4461
SKW3832	E75L	SLC: DEZRT1 MVA MONOH OAKES2	OAKES#	22	4130
N8752X	C172	AUN/LIN SCK/	SCK	23	4460
N98VD	BE10	MHR/LIN LVK/LVK	LVK	24	4473
N277MD	BE55	MOD/BORED KLIDE/PAO	MOD	24	4442
N4368K	NAVI	SAC/MOD/MOD	MOD	24	4436
SWA1556	B737	BOI: HYVAL REO ANAHO RBUCL WNDSR2	WNDSR#	25	4114
SWA1717	B737	RNO: ZEFFR6 MRLET OAKES2	OAKES#	28	4066
USC28 (STAR CHECK	LJ35	SLC: DEZRT1 MVA MONOH OAKES2	OAKES#	28	4111
USC102 (STAR CHECK)	LJ35	BUR: OROSZ2 COREZ RGOOD EMZOH3	EMZOH#	31	4071

Adjusting difficulty:

- Aircraft may be removed as necessary. File includes 92 planes total, 36 are set with 200 minute start times - they can be slotted in as needed to create more complexity. The file can be refactored according to the goals of a session by changing start times. It is also a basis of SFOE familiarization file, Module C-4.

Notes:

- Ribbon routes provided for west flow approaches

Traffic by Callsign

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N66405	BL8	OAK/LOCAL ALTAM/OAK	OAK	71	4421
N669NE	C152	MER/DOCAL SQL/SQL	MER	110	4457
N782WW	C172	TCY/SCK	TCY	82	4463
N810LA	MD60	O27/LIN V108 OAKEY/STS	O27	42	4513
N8233M	C210	CPU/LIN HWD/HWD	HWD	10	4426
N8234V	P28A	SCK/TCY	SCK	124	4477
N828W	PC12	VNY/GMN MOD/MOD	MOD	90	4433
N830MG	C650	SCK/MOD AVE GVO/SBA	SCK	2	4466
N852AC	C560	PIH: PARZZ RBUCL WNDSR2	WNDSR#	83	4135

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N921SD	H500	FAT/MOD LSN/LSN	LSN	50	4443
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SWA1986	B738	DEN: COORZ6 VOAXA Q134 TATOO MONOH OAKES2	OAKES#	44	4103
SWA2341	B738	PDX: MINNE5 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	40	4115
SWA2384	B737	PHX: ZEPER2 RRSTA DOVEE BTY RUSME OAKES2	OAKES#	38	4076
SWA293	B738	GEG: GEG J3 IMB J3 LKV J3 RBL SPAMY WNDSR2	WNDSR#	17	4112
SWA3336	B738	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	57	4116
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VTE3201	E135	CEC: CEC WNDSR WNDSR2	WNDSR#	60	4131
WNS26	TBM7	HHR/RGOOD PXN KARNN BORED BUSHY SUNOL/OAK	OAK	41	4411