

# VZOA Sweatbox Scenario Teaching Guide

Module: S3-C-1

File Name: Area C SFOW - Part 1

Date: 2020-10-08  
Authorization: DP

## Summary

**Airport(s):** OAK

**Flow:** SFOW

**Weather conditions:** IFR

**Objectives:** Familiarize with Area C OAK Approach operations

**Workload:** MEDIUM - 35 planes

**Complexity:** Moderate to High

## Traffic summary

Intro to RNAV arrivals to KOAK. Generally 25-30 miles in trail will allow 5 in trail at beginning of approach.

*What conflicts are set-up in this file?*

- Scenario requires melding 4 directions of arrivals.

## Running the Scenario

CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUAWK
USC28 (STAR CHECK	LJ35	SLC: DEZRT1 MVA MONOH OAKES2	OAKES#	0	4111
SWA797	B738	LAX: LADYJ4 COREZ RGOOD EMZOH3	EMZOH#	1	4110
SWA1986	B738	DEN: COORZ6 VOAXA Q134 TATOO MONOH OAKES2	OAKES#	4	4103
JSX171	E135	BUR: OROSZ2 COREZ RGOOD EMZOH3	EMZOH#	5	4127
VTE3201	E135	CEC: CEC WNDSR WNDSR2	WNDSR#	5	4131

<b>CALLSIGN</b>	<b>TYPE</b>	<b>ORIGIN/RTE/DEST</b>	<b>STAR</b>	<b>START</b>	<b>SQUAWK</b>
SWA2498	B737	SLC: DEZRT1 MVA MONOH OAKES2	OAKES#	8	4065
HAL8048	A21N	MKK4 CLUTS R465 CINNY PIRAT2	PIRAT#	10	4304
SWA1717	B737	RNO: ZEFFR6 MRLET OAKES2	OAKES#	12	4066
SWA2129	B738	LGB: TOPMM4 COREZ RGOOD EMZOH3	EMZOH#	13	4124
SWA293	B738	GEG: GEG J3 IMB J3 LKV J3 RBL SPAMY WNDSR2	WNDSR#	15	4112
SWA2384	B737	PHX: ZEPER2 RRSTA DOVEE BTY RUSME OAKES2	OAKES#	16	4076
SWA1177	B738	ONT: SNSHN5 COREZ RGOOD EMZOH3	EMZOH#	18	4067
SKW3832	E75L	SLC: DEZRT1 MVA MONOH OAKES2	OAKES#	22	4130
VOI902	A320	MMGL: PPE J93 PDZ J50 LANDO J6 AVE RGOOD EMZOH3	EMZOH#	23	4113
N35469	C172	MAE:		24	4301
SWA1556	B737	BOI: HYVAL REO ANAHO RBUCL WNDSR2	WNDSR#	25	4114
N734BN	C172	HWD OAK		28	4126
SWA759	B738	MKK4 CLUTS R465 CINNY PIRAT2	PIRAT#	29	4132
FDX542	B763	MEM: ZUMIT4 FOXOM KK39E HALEN ELLMU KATTS MONOH OAKES2	OAKES#	30	4134
GDG48 "GLDN GATE"	H25C	VNY: WLKKR4 COREZ RGOOD EMZOH3	EMZOH#	31	4122
SWA3336	B738	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	32	4116
AAY68	A319	LAS: SHEAD1 KENNO RUSME OAKES2	OAKES#	33	4133
N459MB	C560	RNO: ZEFFR6 MRLET OAKES2	OAKES#	36	4104
USC102 (STAR CHECK)	LJ35	BUR: OROSZ2 COREZ RGOOD EMZOH3	EMZOH#	38	4071
SWA2341	B738	PDX: MINNE5 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	40	4115
EJA438	C510	BFI:./SPAMY WNDSR2	WNDSR#	40	4117

CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUAWK
NKS298	A320	LAS: SHEAD1 KENNO Q15 RUSME OAKES2	OAKES#	42	4123
FDX1800	MD11	MKK4 CLUTS R465 CINNY PIRAT2	PIRAT#	43	4303
PXT12 (PACK COAST)	C56X	VNY: WLKKR4 COREZ RGOOD EMZOH3	EMZOH#	46	4102
TWY801 (TWILIGHT)	CL60	JAC: ALPIN2 KICNE MLD J158 MVA MONOH OAKES2	OAKES#	48	4125
EJA623	C68A	PGA: BCE ILC TATOO MONOH OAKES2	OAKES#	52	4070
SKW3460	E75L	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	52	4121
QXE2500	E75L	SEA: HAROB6 HISKU Q5 HUPTU SPAMY WNDSR2	WNDSR#	60	4120
N852AC	C560	PIH: PARZZ RBUCL WNDSR2	WNDSR#	65	4135

Adjusting difficulty:

- Aircraft may be removed as necessary.

Notes:

- GA aircraft have pre-built transitions to RWY28R ILS
- Arrivals to OAK include alignment to the ILS, and may be deleted once established.
- Arrivals to SJC are directed to the area of YADUT
- Ribbon routes provided for all OAK arrival and approach procedures

## Traffic by Callsign

CALLSIGN	TYPE	ORIGIN/RTE/DEST	STAR	START	SQUAWK
AAY68	A319	LAS: SHEAD1 KENNO RUSME OAKES2	OAKES#	33	4133
EJA438	C510	BFI:./SPAMY WNDSR2	WNDSR#	40	4117
EJA623	C68A	PGA: BCE ILC TATOO MONOH OAKES2	OAKES#	52	4070
FDX1800	MD11	MKK4 CLUTS R465 CINNY PIRAT2	PIRAT#	43	4303
FDX542	B763	MEM: ZUMIT4 FOXOM KK39E HALEN ELLMU KATTS MONOH OAKES2	OAKES#	30	4134
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