

# VZOA Sweatbox Scenario Teaching Guide

Module: S3-D-2

File Name: Area D SFOW - Module 2

Date: 2020-10-08  
Authorization: DP

## Summary

**Airport(s):** OAK, SFO, SJC, HAF, STS, APC

**Flow:** SFOW

**Weather conditions:** IFR

**Objectives:** Familiarize with SFOW departure operations

**Workload:** High - 25 planes in 25 minutes

**Complexity:** Mod

## Traffic summary

CALLSIGN	DEST/RTE	START	SQUAWK
DAL667	BDEGA3	0	5101
SKW5285	TRUKN2 GRTFL MACHU MOXEE TMBRS2	1	3101
UAL212	OFFSH2 MCKEY TILLT TILLT2	2	3132
VTE3202	OAK5 GRTFL CEC	2	4105
SWA931	TRUKN2 SYRAH Q128 JSICA LUDOH BUMMP SSKII1	3	3102
N1963E	DECOT V107 CATHE V111 PATYY	6	3104
SKW3321	SSTIK4 EBAYE BURGL IRNMN2	6	3105
UAL1476	LOZIT BRIXX	7	5102

CALLSIGN	DEST/RTE	START	SQUAWK
DAL749	SSTIK4 EBAYE BURGL IRNMN2	8	3106
QXE2519	TRUKN2 DEDHD KNZIE BREWW KSI2I GEG	8	3107
SKW5400	TRUKN2 GRTFL DALON YAGER ACV	9	3201
JSX203	CNDEL4 NTELL Q162 ESSAA BTY SUNST4	10	4012
UAL2834	GNNRR2 ALCOA CEPAS COBAD ... Y809 SUPOK	12	3202
SCX396	TRUKN2 TIPRE Q126 INSLO DTA BFF SSWAN TORGY3	12	3204
ASA1473	TRUKN2 DEDHD RBL LMT HAWKZ7	14	3301
SWA556	COAST9 MCKEY LAX COMIX2	14	4104
FDX1652	TECKY3 TECKY SJC BMRNG SYRAH Q128 JSICA RLG PWE IRK USIRE KOLTS2	15	4121
AAY716	OAK5 GRTFL OED J1 SEA PAE MADEE4	16	4201
FDX1807	MINNE5 HISKU Q5 HUPTU SPAMY WNDSR2	17	5311
TWY605	GAPP7 SFO OSI SJC	18	3303
SWA1651	SSTIK4 NTELL Q162 ESSAA BTY SUNST4	20	6125
SJW5415	SSTIK4 LOSHN BOILE BLH J65 KOFFA J50 GBN DINGO5	22	3323
N556AL	COLLI V6 SWR TRUCK FMG	25	4101
SWA1594	TECKY3 TECKY SJC BMRNG MOGEE Q124 BVL J154 TCH KAMPR LONGZ1	25	4213

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

- Scenario starts with departures to northern fixes that may conflict.
- Suggest running two or three times in a lesson to explore various strategies for managing the departures.

## Running the Scenario

Adjusting difficulty:

- Aircraft may be removed as necessary.

Notes:

- Most aircraft are set to climb to 3500 immediately, then to via SID or FL190.
- Arrivals to SFO and 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 SFOW procedures

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