

VZOA Sweatbox Scenario Teaching Guide

Module: S3-D-1A

File Name: Area D SFOW - Part 1 ver A

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: Mod - 25 planes

Complexity: Mod

Traffic summary

CALLSIGN	DEST/RTE	START	SQUAWK
JSX203	CNDEL4 NTELL Q162 ESSAA BTY SUNST4	0	4012
SKW3321	SSTIK4 EBAYE BURGL IRNMN2	2	3105
QXE2519	TRUKN2 DEDHD KNZIE BREWW KSI2I GEG	5	3107
DAL667	./BDEGA3	7	5101
DAL749	SSTIK4 EBAYE BURGL IRNMN2	8	3106
SWA556	COAST9 MCKEY LAX COMIX2	9	4104
TWY605	GAPP7 SFO OSI SJC	11	3303
FDX1807	MINNE5 HISKU Q5 HUPTU SPAMY WNDSR2	14	5311
UAL2834	GNNRR2 ALCOA CEPAS COBAD ... Y809 SUPOK	15	3202

CALLSIGN	DEST/RTE	START	SQUAWK
SKW5415	SSTIK4 LOSHN BOILE BLH J65 KOFFA J50 GBN DINGO5	17	3305
ASA1473	TRUKN2 DEDHD RBL LMT HAWKZ7	18	3301
UAL1476	LOZIT BRIXX	18	5102
VTE3202	OAK5 GRTFL CEC	18	4105
N556AL	COLLI V6 SWR TRUCK FMG	22	4101
UAL212	OFFSH2 MCKEY TILLT TILLT2	24	3112
SKW5400	TRUKN2 GRTFL DALON YAGER ACV	25	3201
SKW5285	TRUKN2 GRTFL MACHU MOXEE TMBRS2	27	3101
SWA1651	SSTIK4 NTELL Q162 ESSAA BTY SUNST4	27	3302
AAY716	OAK5 GRTFL OED J1 SEA PAE MADEE4	32	4201
N1963E	DECOT V107 CATHE V111 PATYY	35	3104
SWA1594	TECKY3 TECKY SJC BMRNG MOGEE Q124 BVL J154 TCH KAMPR LONGZ1	36	4213
SWA931	TRUKN2 SYRAH Q128 JSICA LUDOH BUMMP SSKII1	38	3102
SCX396	TRUKN2 TIPRE Q126 INSLO DTA BFF SSWAN TORGY3	41	3204
FDX1642	TECKY3 TECKY SJC BMRNG SYRAH Q128 JSICA RLG PWE IRK USIRE KOLTS2	45	4121

What conflicts are set-up in this file?

- Scenario starts with departures to northern fixes that may conflict.
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- Minutes 25-30 set up multiple possible conflicts.

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- Minutes 40-43 start a series of rapid departures all going to NTELL that will require vectoring to create appropriate spacing.

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 15,000.
- 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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