

FSA INSTRUCTIONS FOR PREPARING ALL STATE AND DISTRICT TOURNAMENT CHARTS

(Tournament Directors will use the table below effective October 1, 1997) (revised to allow use of Byes in place of Subbrackets as passed at FSA Mtg. on 3/14/2009)

(revised to allow grouping of Byes or Subbrackets together approved on 3/14/2015. (i.e. For Byes, rearrange line numbers in ascending odd numbers sequence: 1,3,5, 7, etc.))

The following terms are used in these instructions

BYE = A line on the chart which is blank (i.e. has no entry listed on it)

CH = Chart. Standard charts contain 8 or 16 or 32 or 128 lines. One with 64 lines is called a 64 Chart.

ENTRY = In doubles, an entry is a team of two players. In singles one entry constitutes an entry.

LINE NUMBER = Each line on a chart is numbered in numerical order, starting with the top line as number one.

NE = Number of entries in the tournament ("64-NE" means to subtract the number of entries from 64).

NEED = Number of Byes or Subbrackets needed to complete the chart (NEED depends on the number of entries in the tournament).

SUBB = Subbracket. A line which contains two different entries. These two entries share the same line number but add an A or a B.

USE = Indicates whether BYES or Subbrackets are to be used for the tournament chart. (Depends on the number of tournament entries)

Note: The use of Subbrackets is now optional but may be preferred in some instances.

NE	CH	USE	NEED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
8-15	16	BYES	16-NE	1	3	13	15	5	7	9	11																								
17-24	16	SUBB	NE-16	1	2	13	14	5	6	9	10																								
17-31	32	BYES	32-NE	1	3	25	27	9	11	17	19	5	7	29	31	13	15	21																	
33-56	32	SUBB	NE-32	1	2	25	26	9	10	17	18	8	7	32	31	16	15	24	23	3	4	27	28	11	12	19	20								
33-63	64	BYES	64-NE	1	3	49	51	17	19	33	35	15	13	63	61	31	29	47	45	5	7	53	55	21	23	37	39	9	11	57	59	25	27	41	
65-96	64	SUBB	NE-64	1	2	49	50	17	18	33	34	16	15	64	63	32	31	48	47	3	4	51	52	19	20	35	36	14	13	62	61	30	29	46	45
65-127	128	BYES	128-NE	1	3	97	99	33	35	65	67	31	29	127	125	63	61	95	93	15	13	111	109	47	45	79	77	17	19	113	115	49	51	81	83
Byes Needed				33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Continued for 128 Chart				5	7	101	103	37	39	69	71	27	25	123	121	59	57	91	89	9	11	105	107	41	43	73	75	23	21	117	119	53	55	85	
129-160	128	SUBB	NE-128	1	2	97	98	33	34	65	66	32	31	128	127	64	63	96	95	16	15	112	111	48	47	80	79	17	18	113	114	49	50	81	82

Example: You are the director of a tournament with 49 entries. Going down the NE column, you find that 49 entries fit into two ranges (33-56 and 33-63), so you can use either a 32 chart with subbrackets or a 64 chart with byes. Looking down the NEED column, you find that NE-32 (40-32) = 17 subbrackets are required. The boxes to the right of NE-32 tell you to put these 17 subbrackets on lines 1-2-25-26-9-10-17-18-8-7-32-31-16-15-24-23-3 of your 32 chart. If you use a 64 chart, the NEED column tells you that a 64-NE (64-49) = 15 byes are required. These byes go on lines 1-3-49-51-17-19-33-35-15-13-63-61-31-29-47 as indicated in the boxed to the right of 64-NE. If you should get one more entry, you would either: (a) add an 18th subbracket which would be on line 4 of your 32 chart - see table, or (b) delete the bye on line 47, if you had chosen a 64 chart with byes.