OPENING BID DESCRIPTIONS							
Open ing	Tick if Art	Min No Card s	Neg Dbl Thru	Description	Responses	Subsequent Auction	Passed Hand Bidding
1.	X	0	4♠	16+HCP	1 ♦ 0-4 zz (please ask what a zz is, note 3), 1 ♥ + ART GF	1♣-1♦:1♥ (19+)-1♠ (0-2zz), else ART GF	Same
1 •	X	0	7♥	a) Complementary to 1N opening	1 ♥ 3+suit or inv+ relay, 1 ♠ 3+suit, 1N to play Vs N-hand,	1 ♦ -1 ♥: 1 ♠ unbal with ♠, 1N bal, 2 ♣ unbal	Same
				b) 11-15 unbal with 4card major	2♣ ART GF, unbalanced, 2♦ inv with minor based hand	with ♥, 2♦ unbal with ♠, max and 3card ♥	
						2♥ bal with ♥, 2♠ 4-1-4-4, max, 2N+ 6-4	
						with ♥ and max	
1♥♠		5	7♦	8-15 HCP	1step 6-15 HCP (R), 2* GF (R), 1step below 2 of opening		Same except 2♣ NAT
					suit is good raise, 2♦ over 1♠ is 5+♥, 1N over 1♥ is 5+♠		
1NT			4♥	8-11 HCP, 1 st and 2 nd NV Vs V	Stayman (0+HCP), 4card TRF's, 2♠ minor based or N inv	1N-2♣: 2N both M's and min, 3♣ both	Same
			4♥	8-13 HCP, 3 rd NV Vs V	Stayman (0+HCP), 4card TRF's, 2 minor based or N inv	M's and max	
			4♥	11-13 HCP, 1st and 2nd NV Vs NV	Stayman (0+HCP), 4card TRF's, 2 minor based	1N-2♦: 2♠ 3cardsupp, max, 3♥ 4cardsupp	
			4♥	14-16 HCP, 1st and 2nd V	Stayman (0+HCP), 4card TRF's, 2 minor based	min, 2N, 3♣♦ 4cardsupp, max, "NAT"	
			4♥	15-16 HCP, other pos. and V	Stayman (0+HCP), 4card TRF's, 2♠ minor based		
2♣♦		5	4♠	11-15 HCP, 5+suit, no 4card major	1step inv+ (R), 2N relay suit, F1, 2 major NF (9-12 HCP)		Same, i.e 2 nat major never
2♥	X	0	4♦	a) 7-11 HCP, 6+♥	Major bids P/C, 3♣♦ F1 Vs ♥, inv Vs ♠, 2N inv+ (R)	2♥-2N: 3♣ 5card♠, 3♦ GF with ♥, 3♥, ♥	Same
				b) 0-7 HCP, 5+♠ (V: 6+♠)		and NF, 3♠ 6card♠, min, 3N 6card♠, max	
2 🔥		6	PEN	7-11 HCP, 6+suit	2N asking for STR and shortness, 3 new suit transfers	2♠-2N: 3♣ no shortness, 3♦+ logical sho.	Same
2NT	X		PEN	12-15 HCP, at least 55 in minors	3 minor NF, 3♥ GF (R), 3♠ suggestion	2N-3♣♦: 3M void max and 6 in pref. suit	Same
3x		6	PEN	PRE	New suit F1 except NV Vs V, inv. 4 unbid minor conv. ST		New suit fitshowing
3NT	X	7(6)	PEN	Solid minor + 3-6 HCP	4♣ NF, 4♦ conv ST, 4 major NAT		Same
4 x			PEN	PRE	Over 4♣, 4♦ conv ST. Over 4♦, 5♣ last train. Over 4major		
					1step conv. ST		Same
4NT			PEN	Asking for specific aces	5♣ none, 5♦ ♣ace, 5♥ ♦ace, 5♠ ♥ace, 5N ♠ace		Same
5♣♦		7(6)	PEN	PRE			
5♥♠		6	PEN	Asking for trump quality			
Notes							
Note 1: Over a ♥-opening and ♠ overcall the responses to 2♣ is F1					Note 2: High from leader is DISC for lead suit, opposite	Note 4: $1 \checkmark -1 \blacktriangle = 9-15$ without supp or $4c \blacktriangle$	Note 5: $1 \land -2 \blacklozenge = 5 + \blacktriangledown$,
with * or NT-hand. Over a minor opening and major overcall 2* is					way around from leaders partner	Or 7-8 with 4c♠ or 5-8 with supp, F1 though	with 6cards may be weak
F1 with either other minor or NT-hand. The responses to 2♣ is: if ♦						$1 - 1N = as 1 - 1 $ but the 7-8 HCP is for \checkmark	1Maj-(Dble)-1N/2♣/2♦ is
is partners possible suit 2♦/ bid major weak, else positive, if ♣ poss.					Note 3: A=3zz, K=2zz and Q=1zz	and it is NF	transfers not promising
suit 2♦ is positive, 2 major is weak.							suit / values, lead directing