Opening	Artificial	Min.	Neg Dble tl	Description	Responses	Subsequent Auction	Passed Hand Bidding
1C	x	0	3D	1st/2nd: 12-16 unBAL including	1D = 0-7(8 BAL) or any 12+. 1M/2m/2M/2N =	1C-1D; $1M/1N/2m/2M/2N =$ Same distribution	1D = 0-8(9). $1M = 0-75+M$ . $1N = (9)10-11$ .
				5M(332) or 15-17 BAL.	Exactly as 1st/2nd hand opening bids. 1N =	as 1st/2nd hand openings but stronger. After	2m = 9-11, 5m(332) or 5m4om(22).
				3rd/4th: 12-14 BAL or	9-11(12) BAL. $3x = PRE$ with good suit.	other responses the bidding continues as after	
				13-16 5+M5+m.	3N = 16-17 (4333). 4C = Solid H. 4D = Solid S.	the respective opening bid.	
D	х	0	7S	17+ unBAL or 18+ BAL	1H = 0-7. $1S = 8 + BAL / semiBAL / three-suiter.$	1D-1H: 1S = 3+S. 1N = 18-20 BAL.	
					1N = 8 + 5 + H (not 5H(332)).	2C = FG. 2D = ms or 21-23 BAL.	
					$2C = 8 + 5 + S \pmod{5S(332)}$ .	2H = 17-21 5+H. 2S = 17-21 3-4H (5)6m.	
					2D = 8 + 6 + C. $2H = 8 + 6 + D$ .	2N = 19+ 6+m. 3m = 17-18 6+m.	
					2S = 8+ 5+D5+C. 2N = 11-12, three-suiter.	3M/4m = FG NAT asking for cuebid.	
					3x = Transfer to solid suit.		
1H		4	3C	1st/2nd: 8-11 (3rd/4th: 11-16)	1S = NAT. $1N/2C = TRA$ to C/D, doesn't		2C = 9-11 BAL with 2H, 2D = 9-11 BAL 3+H
				unBAL or 5H(332), possibly	promise any strength. $2D = 12+3(+)H$ .		2N = (10)11 with 4H, Jump shift = SPL
				longer minor	2S = Weak NAT. 2/3H = Weak NAT.		
					2N = INV + with 4 + H. 3S/4m = Void with 4 + H.		
1S		4	3C	1st/2nd: 8-11 (3rd/4th: 11-16)	1N/2C/2D = TRA to C/D/H, doesn't promise any		2C = 9-11 BAL with 2S, $2D = 9-11$ BAL $3(+)$
				unBAL or 5S(332), possibly	strength. $2H = 12+3(+)S$ . $2/3S = Weak NAT$ .		2N = (10)11 with 4S, Jump shift = SPL
				longer minor	2N = INV + with 4 + S. 4m = Void with 4 + S.		
NT			28	12-14 (3rd/4th: 15-17) BAL	2C = ASK. 2D = 5+H. 2H = 5+S. 2S = 6+C  or		
					54 ms. 2N = INV. 3C = 6+D. 3D = 6+D INV.		
					3M = INV. 4C = TRA to H. $4D = TRA$ to S.		
2C		5	3C	8-11 (3rd/4th: 11-16)	2D = ART F. 2M = F1 5+M. 2N/3x = INV.		
				6+C or 5+C4+D			
2D		5	3C	8-11 (3rd/4th: 11-16)	2H = ART F. 2S = F1 5+S. 2N = F1 5+H.		
				6+D or 5+D4+C	$3\mathbf{x} = \mathbf{INV}.$		
2H	X	0		6-11 (3rd/4th: 9-12)	2N = ART F. $3N = F$ one-suiter. Other = P/C.	2H-2N: 3m = NAT MIN. 3M = NAT MAX.	
				5+H5+C or 5+S5+D		4x = 6 + x5y. 2H-3N: 4C = MAX with 1+ace.	
						4D = Intermediate hand. 4H = Bad hand.	
S	х	0		6-11 (3rd/4th: 9-12)	2N = ART F. $3N = F$ one-suiter. Other = P/C.	2S-2N: 3m = NAT MIN. 3M = NAT MAX.	
				5+S5+C or 5+H5+D		4x = 6 + x5y. 2S-3N: 4C = MAX with 1+ace.	
						4D = Intermediate hand. 4H = Bad hand.	
2NT	X			6-11 (3rd/4th: 9-12)	3C = ART F. $3N = F$ one-suiter. Other = P/C.	2N-3C: 3D = MIN 5+S5+H. 3H = MIN	
				5+S5+H or 6-11 (3rd/4th:		5+D5+C. 3S = MAX 5D5C. 3N = MAX 5S5H.	
				11-16) 5+D5+C		4x = MAX 6 + x5y.	
C		6		PRE (may be weak NV vs V)			
D		6		PRE (may be weak NV vs V)			
H		6		May be weak PRE			
S		6		May be weak PRE			
NT	х			Preempt equivalent to 4C/D	4C/D = P/C. 4N = F. RD = SOS.		
4C	х			Preempt in H. Solid or	4D = Slam try. 4H = S/O. 4S = 2 aces.	4C-4D: 4H = MIN. 4N = Solid suit + 1 ace.	
				semisolid with an outside ace.	4N = 3 aces.	4S/5m = Void and 8+ playing tricks.	
						5H = 8.5 + playing tricks, no ace or void.	
D	х			Preempt in S. Solid or	4H = Slam try. 4S = S/O. 4N = 2 aces.	4D-4H: 4S = MIN. 4N = Solid suit + 1 ace.	
				semisolid with an outside ace.	5C = 3 aces.	5m/H = Void and $8+$ playing tricks.	
						5S = 8.5 + playing tricks, no ace or void.	
H				Gambling			
S				Gambling			
NT				Specific ace ASK	5C = No aces. $5x/6C = Ace$ . $5N = 2 aces$ .		
	EL BIDDIN	G		· ·	1	1	1
			ol up the line.	SPL. RKCB. DEPO. DOPI.			
			-	+pull is slam try.			