| OPENING BID DESCRIPTIONS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Opening | Artificial | Min. | Neg Dble thouscription |  | Responses | Subsequent Auction 1C-1D; 1M/1N/2m/2M/2N = Same distribution | Passed Hand Bidding$1 \mathrm{D}=0-9.1 \mathrm{M}=0-75+\mathrm{M} .1 \mathrm{~N}=10-11$ |
| 1 C | x | 0 | 3D | 1st/2nd: $12-16$ unBAL including $1 \mathrm{D}=0-7(8 \mathrm{BAL}$ ) or any $12+.1 \mathrm{M} / 2 \mathrm{~m} / 2 \mathrm{M} / 2 \mathrm{~N}=$ |  |  |  |
|  |  |  |  | 5M(332) or 15-17 BAL. | Exactly as 1st/2nd hand opening bids. $1 \mathrm{~N}=$ | as 1st/2nd hand openings but stronger. After | $2 \mathrm{~m}=9-11,5 \mathrm{~m}(332)$ or $5 \mathrm{~m} 4 \mathrm{om}(22)$. |
|  |  |  |  | 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. | $3 \mathrm{~N}=16-17$ (4333). $4 \mathrm{C}=$ Solid H. 4D $=$ Solid S . | the respective opening bid. |  |
| 1D | x | 0 | 7S | $17+$ unBAL or 18+ BAL | $1 \mathrm{H}=0-7.1 \mathrm{~S}=8+\mathrm{BAL} /$ semiBAL / three-suiter. | $1 \mathrm{D}-1 \mathrm{H}: 1 \mathrm{~S}=3+\mathrm{S} .1 \mathrm{~N}=18-20 \mathrm{BAL}$. |  |
|  |  |  |  |  | $1 \mathrm{~N}=8+5+\mathrm{H}(\operatorname{not} 5 \mathrm{H}(332))$. | $2 \mathrm{C}=\mathrm{FG} .2 \mathrm{D}=\mathrm{ms}$ or $21-23 \mathrm{BAL}$. |  |
|  |  |  |  |  | $2 \mathrm{C}=8+5+\mathrm{S}($ not 5S(332)). | $2 \mathrm{H}=17-215+\mathrm{H} .2 \mathrm{~S}=17-21(3) 4 \mathrm{H}(5) 6 \mathrm{~m}$. |  |
|  |  |  |  |  | $2 \mathrm{D}=8+6+\mathrm{C} .2 \mathrm{H}=8+6+\mathrm{D}$. | $2 \mathrm{~N}=19+6+\mathrm{m} .3 \mathrm{~m}=17-186+\mathrm{m}$. |  |
|  |  |  |  |  | $2 \mathrm{~S}=8+5+\mathrm{D} 5+\mathrm{C} .2 \mathrm{~N}=11-12$, three-suiter. | $3 \mathrm{M} / 4 \mathrm{~m}=\mathrm{FG}$ NAT asking for cuebid. |  |
|  |  |  |  |  | $3 \mathrm{x}=$ Transfer to solid suit. |  |  |
| 1H |  | 4 | 3D | 1st/2nd: 8-11 (3rd/4th: 11-16) | $1 \mathrm{~S}=$ NAT. $1 \mathrm{~N} / 2 \mathrm{C}=$ TRA to $\mathrm{C} / \mathrm{D}$, doesn't |  | $2 \mathrm{C}=9-11$ BAL with $2 \mathrm{H} .2 \mathrm{D}=9-11 \mathrm{BAL} 3+\mathrm{H}$. |
|  |  |  |  | unBAL or $5 \mathrm{H}(332)$, possibly | promise any strength. $2 \mathrm{D}=12+3(+) \mathrm{H}$. |  | $2 \mathrm{~N}=(10) 11$ with 4H. Jump shift = SPL |
|  |  |  |  | longer minor | $2 \mathrm{~S}=$ Weak NAT. $2 / 3 \mathrm{H}=$ Weak NAT. |  |  |
|  |  |  |  |  | $2 \mathrm{~N}=\mathrm{INV}+$ with $4+\mathrm{H} .3 \mathrm{~S} / 4 \mathrm{~m}=$ Void with 4+H. |  |  |
| 1 S |  | 4 | 3D | 1st/2nd: 8-11 (3rd/4th: 11-16) | 1N/2C/2D = TRA to C/D/H, doesn't promise any |  | $2 \mathrm{C}=9-11$ BAL with 2S. $2 \mathrm{D}=9-11 \mathrm{BAL} 3(+)$ S . |
|  |  |  |  | unBAL or 5S(332), possibly | strength. $2 \mathrm{H}=12+3(+) \mathrm{S} .2 / 3 \mathrm{~S}=$ Weak NAT. |  | $2 \mathrm{~N}=(10) 11$ with 4S. Jump shift $=$ SPL |
|  |  |  |  | longer minor | $2 \mathrm{~N}=\mathrm{INV}+$ with $4+\mathrm{S} .4 \mathrm{~m}=$ Void with $4+S$. |  |  |
| 1NT |  |  | 2 S | 12-14 (3rd/4th: 15-17) BAL | $2 \mathrm{C}=$ ASK. $2 \mathrm{D}=5+\mathrm{H} .2 \mathrm{H}=5+\mathrm{S} .2 \mathrm{~S}=6+\mathrm{C}$ or |  |  |
|  |  |  |  |  | $54 \mathrm{~ms} .2 \mathrm{~N}=1 \mathrm{NVV} .3 \mathrm{C}=6+\mathrm{D} .3 \mathrm{D}=6+\mathrm{D}$ INV. |  |  |
|  |  |  |  |  | $3 \mathrm{M}=\mathrm{INV} .4 \mathrm{C}=$ TRA to $\mathrm{H} .4 \mathrm{D}=$ TRA to S . |  |  |
| 2 C |  | 5 | 3 C | 8-11 (3rd/4th: 11-16) | $2 \mathrm{D}=$ ART F. $2 \mathrm{M}=\mathrm{F} 15+\mathrm{M} .2 \mathrm{~N} / 3 \mathrm{x}=\mathrm{INV}$. |  |  |
|  |  |  |  | 6+C or 5+C4+D |  |  |  |
| 2D |  | 5 | 3 C | 8-11 (3rd/4th: 11-16) | $2 \mathrm{H}=$ ART F. $2 \mathrm{~S}=\mathrm{F} 15+\mathrm{S} .2 \mathrm{~N}=\mathrm{F} 15+\mathrm{H}$. |  |  |
|  |  |  |  | 6+D or 5+D4+C | $3 \mathrm{x}=\mathrm{INV}$. |  |  |
| 2 H | x | 0 |  | 6-11 (3rd/4th: 8-12) | $2 \mathrm{~N}=$ ART F. $3 \mathrm{~N}=\mathrm{F}$ one-suiter. Other $=\mathrm{P} / \mathrm{C}$. | $2 \mathrm{H}-2 \mathrm{~N}: 3 \mathrm{~m}=$ NAT MIN. $3 \mathrm{M}=$ NAT MAX. |  |
|  |  |  |  | $5+\mathrm{H} 5+\mathrm{C}$ or $5+$ S5+D |  | $4 \mathrm{x}=6+\mathrm{x} 5 \mathrm{y} .2 \mathrm{H}-3 \mathrm{~N}: 4 \mathrm{C}=\mathrm{MAX}$ with $1+\mathrm{ace}$. |  |
|  |  |  |  |  |  | $4 \mathrm{D}=$ Intermediate hand. $4 \mathrm{H}=$ Bad hand. |  |
| 2 S | x | 0 |  | 6-11 (3rd/4th: 8-12) | $2 \mathrm{~N}=$ ART F. $3 \mathrm{~N}=\mathrm{F}$ one-suiter. Other $=\mathrm{P} / \mathrm{C}$. | 2S-2N: $3 \mathrm{~m}=$ NAT MIN. $3 \mathrm{M}=$ NAT MAX. |  |
|  |  |  |  | $5+\mathrm{S} 5+\mathrm{C}$ or $5+\mathrm{H} 5+\mathrm{D}$ |  | $4 \mathrm{x}=6+\mathrm{x} 5 \mathrm{y} .2 \mathrm{~S}-3 \mathrm{~N}: 4 \mathrm{C}=$ MAX with $1+$ ace . |  |
|  |  |  |  |  |  | $4 \mathrm{D}=$ Intermediate hand. $4 \mathrm{H}=$ Bad hand. |  |
| 2NT | x |  |  | 6-11 (3rd/4th: 11-16) | $3 C / D=N F .3 N=F$ one-suiter. $3 \mathrm{H}=$ ART F . | $2 \mathrm{~N}-3 \mathrm{H}: 3 \mathrm{~S}=\mathrm{MIN} .3 \mathrm{~N}=$ MAX. $4 \mathrm{C}=$ MAX |  |
|  |  |  |  | 5+D5+C |  | 6C5D. 4D = MAX 6D5C. 4M = MAX 6D6C |  |
|  |  |  |  |  |  | void M. |  |
| 3 C |  | 6 |  | PRE (may be weak NV vs V) | 4D/H/S = Cuebid. |  |  |
| 3D |  | 6 |  | PRE (may be weak NV vs V) | 4C/H/S = Cuebid. |  |  |
| 3 H |  | 6 |  | May be weak PRE | 4C/D = Cuebid. $4 \mathrm{~S}=\mathrm{S} / 0$. |  |  |
| 3 S |  | 6 |  | May be weak PRE | $4 \mathrm{C} / \mathrm{D}=$ Cuebid. $4 \mathrm{H}=\mathrm{S} / \mathrm{O}$. |  |  |
| 3 3T | x |  |  | Preempt equivalent to 4C/D | 4C/D = P/C. $4 \mathrm{~N}=\mathrm{F} . \mathrm{RD}=$ SOS . |  |  |
| 4 C | x |  |  | Preempt in H. Solid or | $4 \mathrm{D}=$ Slam try. $4 \mathrm{H}=\mathrm{S} / \mathrm{O} .4 \mathrm{~S}=2$ aces. | 4C-4D: $4 \mathrm{H}=$ MIN. $4 \mathrm{~N}=$ Solid suit +1 ace . |  |
|  |  |  |  | semisolid with an outside ace. | $4 \mathrm{~N}=3$ aces. | $4 \mathrm{~S} / 5 \mathrm{~m}=$ Void and 8+ playing tricks. |  |
|  |  |  |  |  |  | $5 \mathrm{H}=8.5+$ playing tricks, no ace or void. |  |
| 4D | x |  |  | Preempt in S. Solid or | $4 \mathrm{H}=$ Slam try. $4 \mathrm{~S}=\mathrm{S} / \mathrm{O} .4 \mathrm{~N}=2$ aces. | 4D-4H: $4 \mathrm{~S}=$ MIN. $4 \mathrm{~N}=$ Solid suit +1 ace . |  |
|  |  |  |  | semisolid with an outside ace. | $5 \mathrm{C}=3$ aces . | $5 \mathrm{~m} / \mathrm{H}=$ Void and $8+$ playing tricks. |  |
|  |  |  |  |  |  | $5 \mathrm{~S}=8.5+$ playing tricks, no ace or void. |  |
| 4H |  |  |  | Gambling |  |  |  |
| 4 S |  |  |  | Gambling |  |  |  |
| 4NT |  |  |  | Specific ace ASK | $5 \mathrm{C}=$ No aces. $5 \mathrm{x} / 6 \mathrm{C}=$ Ace. $5 \mathrm{~N}=2$ aces. |  |  |
| HIGH LEVEL BIDDING |  |  |  |  |  |  |  |
| Cuebids show 1st/2nd round control up the line. SPL. RKCB. DEPO. DOPI. |  |  |  |  |  |  |  |
| Pass+pull is slam try. |  |  |  |  |  |  |  |

