<b>OPENNA (LEAD: Style: RESP (1/2-bev): RV)</b> Wilde range; 4 Card 1-level OK; 4m (3M=50M50m; (4/3m=55 MM; 4+/4m=55 MM; (4/3m=55 MM; 4+/4m=55 MM; (4/3m=55 MM; 4+/4m=55 MM; (1m)-P-(2w): (1w)-P-(2w): (1w)-P-(2w)-P-(2w): (1w)-P-(2w)-	DEFENSIVE AND COMPETITIVE BIDDING		
$ \frac{1}{4} \frac{3}{3m} = 5^{-5^{-5^{-1}}M!} + 4^{-4} + 3^{-5^{-5^{-1}}M!} \\ 4dvances: TRF 9L; 3usually F1; non-TRF F1; E5]; \\ TRF 0/C after (1m) -F(2k); (1a) -P(2k); (1a) -P(2$			
$ \frac{1}{M^2 or mcces: TRF s_2. N: soually F1; nos: TRF F1; F5]; }{TRF 0/C after (1m) P-(2 \bullet); (1 \bullet) P-(2 \bullet); (1n) $	Wide range; 4 Card 1-level OK; 4m /3M=5oM5om;		
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	4*/3m = 5+5+MM; 4*/3m = 6+M; 4*/4* = 5+5+MM;		
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Advances: TRF's, 2N usually F1; non-TRF F1; FSJ;		
(1m)-P-(1N): $2 \bullet = (54)MM; 2 \bullet = 5:5*MM$ (2) @ 5Y vs. suits: $A = ? ATT; K = ? CT; (3) <4N vs. suits: K ? S/PINT OVERCALL (2#/4* Live; RESP; R/O)Lead vs. Suit vs. NTAcc AK(x: ? ATTAcc AK(x: ? ATTRESP: like Pli vs NT; TR r to your SM = 50M INV, F[20M]Vs. balancing 1NT: 2 \bullet = INQ[4M/strength], INV:JUMP OVERCALLS (Style; RESP; UNT)JUMP OVERCALLS (Style; RESP; UNT)JUMP OVERCALLS (Style; RESP; UNT)PRE (but INT Vul v NV or R/O; J2N live = 2 lowestRESP (m/ PH/)PRE: NS = NAT NF (usually ft) / PRE, NATRESP (HI/PRE: NS = NAT NF (usually ft) / PRE, NATVS. NT (vs. STR/WK; R/O; PH)SiGNAL 2 CT (L0 = Even)SiGNAL 2 CT (L0 = Even)Sign (a STR, x = AMS; m; 2 + (5(4))MM, 2 + =6'M; 2M = 5'M4'm;Sign X = PRE, NATVS WK: SDL-PEN[PF<2*]; 2 + (5(4+)MM, 2 + =6'M; 2M = 5'M4'm;Sign X = PRE, NATVS WK: WS. STR. X = AMS m; 2 + (5(4+)MM, 2 + =6'M; 2M = 5'M4'm;Sign X = Cf (4+)MM, 2 + =6'M; 2M = 5'M4'm;Sign X = PRE, NATVS WK: B0L=PEN[PF<2*]; 2 + (5(4+)MM, 2 + =6'M; 2M = 5'M4'm;Sign X = Cf (L0 = Even)Sign X = Cf (L0 = Even)Sign X = MATVS WK: SDL-PEN[PF<2*]; 2 + (5(4+)MM, 2 + =6'M; 2M = 5'M4'm;Sign X = AMS m; 2 + e(5'4+)MM, 2 + =6'M; 2M = 5'M4'm;$	TRF 0/C after (1m)-P-(2♠); (1♠)-P-(2♠); (1N)-P-(2♠ = NF);		
INT OVERCALL $(2^{nd}/4^{th}$ Live; RESP; R/O)Live 15-18;SYSTEM SUMMARYLive 15-18;System SUMMARYResp: like PH vs NT; TRF to your SM = 50M INV, F[20M] $Ace AK(x^*)$ ? ATT $AK(x^*)$ ? ATTResp: like PH vs NT; TRF to your SM = 50M INV, F[20M] $Ace AK(x^*)$ ? ATT $AK(x^*)$ ? ATTImport SM = 50M INV, F[20M] $Ace X(x^*)$ $AK(x^*)$ $KOTT$ Import SM = 50M INV, F[20M] $Ace AK(x^*)$ $AK(x^*)$ $KOTT$ $KCy^*$ Import SM = 50M INV, F[20M] $AK(x^*)$ $KOTT$ $AK(x^*)$ $AK(x^*)$ $KOTT$ Import SM = 50M INV, F[20M] $Ace AK(x^*)$ $AK(x^*)$ $KOTT$ $KCy^*$ $F(C)$ $KOTT$ Import SM = 50M INV, F[20M] $AK(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ $KOTT$ Import SM = 50M INV, F[20M] $AK(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ $KO(x^*)$ Import SM = 50M INV, VV VV VV $KV$ $KO(x^*)$ $KO(x^*)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ Import SM = 50M INV, 2*(1*) $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ Import SM = 50M INV, 2*(1*) $KV(x)$ Import SM = 50M INV, 2*(1*) $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ $KV(x)$ <td colspan="3"></td>			
Live 15-18; R/C: $LTT = L-1R/C$ : $LTT$			
R/o: 1NT = (11-14)/1m, (11-17)/1M; j2NT/1y (18-20)AceAK(x^+)? ATTAK(x^+)? ATTGENERAL APPROACH AND STYLERESP: like PH vs NT; TRF to your SM = 50M INV, F[20M]ws balancing 1NT: 2 $\Rightarrow$ = 1NQ[4M, strength], INV*GF (R)'s, 4 $\neq 4 \Rightarrow$ = DUP[+1], usually SO; Spiral INQ.10MPOVERCALLS (Style; RESP; UNT)Jack (M,			
RESP: like PH vs NT; TRF to your 5M = 50M INV, F[20M]kingAK(x')/KQ/KQ,KQ; ?SPKQT9, AKJT ? UB/CTvs balancing 1NT; 2 = INQ[4M/strength], INV:QueenKX(x')/KQ/KQ,KQ; ?SPKQT9, AKJT ? UB/CTgueenColspan="2">Colspan="2">Strong 1 = [TRF/coded/3-suited GF responses], 16 + HCPQueenKQX(x'), QI, QIxMURC OVERCALLS (Style; RESP; UNT)IMP OVERCALLS (Style; RESP; UNT)PRESP (mOT PH)/PRE: 2N = NAT NF (usually fil) /PRE, NATRESP (mOT PH)/PRE: 2N = NAT NF (usually fil) /PRE, NATRESP (MID/PRE: XN = NATSignAl 2 = 10 (All X) (MID (2M); NS (not PH) = F1, NATRESP (MID/PRE: XN = NATSignAl 2 = 55MM; 2 */1 *OP TARE'S CHU/P/CRE SE PROOCard Mit or 2M = Soll_ang 1 + Stomm; 2 */1 * (All X) XXX; (H) XXXX; (H) XXX; (H) XXXX; (H) XXX; (H)	Live 15-18;		
vs balancing 1NT: $2 = INQ[4M/strength], INV^+$ QueenKQx(x^+), Q], Q]xKQx(x^+), Q], Q]xGF (R)"; $4 + 4 = PUP[+1], usually S/O; Spiral INQ.$ JUMP OVERCALLS (Style; RESP; UNT)JackQ[xx(x^+), JT(x)Q[xx(x^+), JT(x), AQ[x(x^+)]I = $0 + 4^*$ , s. 17 HCP; 5-card M (1NT/1+ 4/5 $\bullet$ NF)JUMP OVERCALLS (Style; RESP; UNT)I0JTxx(x^+), T9(x), (A/K)JTx(x^+)JTxx(x^+), T9(x), (A/K)JTx(x^+)INT = 14-16 I#/2 <sup>ndi</sup> , 15-17 HCP; 5-card M (1NT/1+ 4/5 $\bullet$ NF)RESP (not PH)/PRE: 2N=F1(INQ/2M); NS(not PH) = F1, NATI0JTxx(x^+), T9(x), (A/K)JTx(x^+)INT = 14-16 I#/2 <sup>ndi</sup> , 15-17 HCP; 5-card M (1NT/1+ 4/5 $\bullet$ NF)RESP (not PH)/PRE: NS = NAT NF (usually fit) /PRE, NATI1ITxx(x^+), T9(x), (A/K)JTx(x^+)INT = 14-16 I#/2 <sup>ndi</sup> , 15-17 HCP; 5-card M (1NT/1+ 4/5 $\bullet$ NF)RESP (PH)/PRE: NS = NAT NF (usually fit) /PRE, NATI1ITxx(x^+), T9(x), (A/K)JTx(x^+)INT = 14-16 I#/2 <sup>ndi</sup> , 15-10 KA(2) = FREQRESP (PH)/PRE: NS = NAT NF (usually fit) /PRE, NATII-X3; xXxx; if raise no H3; xXxx; if raise no HLo-X(H)xX,HxX;(H)xxxX;H if raisedBalancing: Same as direct, except 2NSigleton A/1 (Precision) = 55MM; 24/14 (any BAL) = 55MM; 24/14Somm;M/Im (2^+)=55MM; 24/14 (any BAL) = 55MM; 24/14	<i>R/0:</i> 1NT = (11-14)/1m, (11-17)/1M; J2NT/1y (18-20)		
$ \begin{array}{  c                                  $	<b>RESP:</b> like PH vs NT; TRF to your 5M = 5oM INV, F[2oM]		
IUMP OVERCALLS (Style; RESP; UNT)ID $JTxx(x^{+}), Tg(x), (A/K)JTx(x^{+}), Tg(x), (A/K)JTx(x^{+}$	vs balancing 1NT: 2 += INQ[4M/strength], INV+		
PRE (but INT Vul v NV or R/O); J2N live = 2 lowest9 $T9xx(x^*), (A/K/Q)T9x(x^*)$ $T9xx(x^*), (A/K/Q)T9x(x^*)$ Singleton A/K/Q, 5M(332), 5m(422) = FREQRESP (not PH)/PRE: 2N = F1(INQ/2M); NS(not PH) = F1, NATHi-X $<3; xXx; if raise no H<3; xXx; if raise no H<3; xXx; if raise no HSingleton A/K/Q, 5M(332), 5m(422) = FREQRESP (PH)/PRE: NS = NAT NF (usually fit) /PRE, NATHi-X<3; xXx; if raise no H<3; xXx; if raise no H<3; xXx; if raise no HSingleton A/K/Q, 5M(32), 5m(422) = FREQBalancing: Same as direct, except 2NDIRECT & JUMP CUE BIDS (Style; RESP; R/O)SiGNALS IN ORDER OF PRIORITYSignals of the company o$			
PRE (but INT Vul v NV or R/O); J2N live = 2 lowest9 $T9xx(x^*)$ , $(A/K/Q)T9x(x^*)$ $T9xx(x^*)$ , $(A/K/Q)T9x(x^*)$ Singleton A/K/Q, 5M(332), 5m(422) = FREQRESP (not PH)/PRE: 2N=F1(INQ/2M); NS(not PH) = F1, NATHi-X $<3; xXx; if raise no H<3; xXx; if raise no H<3; xXx; if raise no HSingleton A/K/Q, 5M(32), 5m(422) = FREQRESP (PH)/PRE: NS = NAT NF (usually fit) /PRE, NATHi-X<3; xXx; if raise no H<3; xXx; if raise no H<3; xXx; if raise no HSingleton A/K/Q, 5M(32), 5m(422) = FREQBalancing: Same as direct, except 2NDIRECT & SIGNALS IN ORDER OF PRIORITYSIGNALS IN ORDER OF PRIORITYSignal Declarer's LeadDiscarding2m/1m(2*)=55MM; 2*/1* (Precision) = 55MM; 2*/1*Suit 1ATT (LO = ENC)CT (LO = Even)Lowest Odd = ENCSPECIAL BIDS THAT MAY REQUIRE DEFENSE3m/1M or 2M = SOL[any] + Stop INQ; 4M/2M or 3M = 55mmSuit 2CT (LO = Even)S/P (LO = Lo)CT (LO = Even)S/P (LO = Lo)ART responses to 1*: 1* = 6°, ART, F1; 1 • 0* •, 10-16 HCP, ART, IWS. NT (vs. STR/WK; R/O; PH)NT 2CT (LO = Even)S/P (LO = Lo)CT (LO = Even)S/P (LO = Lo)ART responses (not PH) to 1 • opening: 1M, 2**NT 3S/P (LO = Lo)S/P (LO = Even)S/P (LO = Even)Suit 3S/P (LO = Lo)S/P (LO = Even)M'X 4 / 3m = 55MM; 2* / 1*; 2M $	JUMP OVERCALLS (Style; RESP; UNT)		
RESP (not PH)/PRE: 2N=F1 (INQ/2M); NS(not PH)= F1, NAT         RESP (not PH)/PRE: NS = NAT NF (usually fit) /PRE, NAT         RESP (PH)/PRE: NS = NAT NF (usually fit) /PRE, NAT         RESP (PH)/PRE: NS = NAT NF (usually fit) /PRE, NAT         RESP (INT: NS (not PH) = F1, NAT/TRF; NS (PH) = NAT + fit         Balancing: Same as direct, except 2N         DIRECT & JUMP CUE BIDS (Style; RESP; R/O)         2m/1m(2*)=55MM; 2*/1* (any BAL) = 55MM; 2*/1* (Precision) = 55MM; 2M/1M = 55 oMm;         3m/1M or 2M = SOL[any] + Stop INQ; 4M/2M or 3M = 55mm         3m/1M or 2M = SOL[any] + Stop INQ; 4M/2M or 3M = 55mm         3m/1M = PRE, NAT         VS. NT (vs. STR/WK; R/O; PH)         Vs. NT (vs. STR/WK; R/O; PH)         Vs. NT (vs. STR/WK; R/O; PH)         Vs. WK: DBL=PEN[FP<2*]; 2* = (5*4*)MM; 2*=6M, 2M=5M4*m;			
RESP (PH)/PRE: NS = NAT NF (usually fit) /PRE, NAT RESP /INT: NS (not PH) = F1, NAT/TRF; NS (PH) = NAT + fit Balancing: Same as direct, except 2NLo-X(H)xX;HxXX; (H)xxXX; H if raisedH if raisedDIRECT & JUMP CUE BIDS (Style; RESP; R/O) $2m/1m(2^+)=55MM; 2^+/1^{+}(any BAL) = 55MM; 2^+/1$			
RESP /INT: NS (not PH) = F1, NAT/TRF; NS (PH) = NAT + fitBalancing: Same as direct, except 2NDIRECT & JUMP CUE BIDS (Style; RESP; R/O) $2m/1m(2^+)=55MM; 2^+/1^*(any BAL) = 55MM; 2^*/1^*(any BAL) = 55MM; 2^*/1^*(any$			
DIRECT & JUMP CUE BIDS (Style; RESP; R/O) $2m/1m(2^+)=55MM; 2 \bullet /1 \bullet (any BAL) = 55MM; 2 \bullet /1 \bullet (any BAL) = 55MM; 2 \bullet /1 \bullet (precision) = 55MM; 2 \bullet /1 \bullet (any BAL) = 55MM; 2 \bullet /1$			
DIRECT & JUMP CUE BIDS (Style; RESP; R/O)Partner's LeadDeclarer's LeadDiscarding $2m/1m(2^+)=55MM; 2^+/1^*(any BAL) = 55MM; 2^+/1^*(any$			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			
$(Precision)$ and $3 \bullet / 1 \bullet (Precision) = 55MM; 2M/1M = 55 oMm;$ $SUM1M = 50 oMm;$ $SUM1M = 55 oMm;$ $SUM1$	$2m/1m(2^+)=55MM; 2 \neq /1 \Rightarrow (any BAL) = 55MM; 2 \neq /1 \Rightarrow$		
$3M/1M \text{ or } 2M = SOL[any] + Stop INQ; 4M/2M \text{ or } 3M = 55mm$ $Suit 2$ $CT (LO = Even)$ $S/P (LO = Lo)$ $CT (LO = Even)$ $2.$ ART responses to $1 \neq : 1 \neq : = GF$ , usually TRF or SPL $3m/2m = 55MM; 4 \bigstar /3m = 55MM; 4 \bigstar /3m = 6^+M; 4 \bigstar /4 \bigstar =$ $Suit 3$ $S/P (LO = Lo)$ $S/P (LO = Lo)$ $ART$ responses to $1 \nleftrightarrow : 1 \neq : = GF$ , usually TRF or SPL $3m/1m = PRE, NAT$ $Suit 3$ $S/P (LO = Lo)$ $S/P (LO = Lo)$ $ART$ responses to $1 \bigstar : 1 \neq : = GF$ , usually TRF or SPL $VS. NT (vs. STR/WK; R/O; PH)$ $NT 1$ $ATT (LO = ENC)$ $ATT O/L (LO = Even)$ $CT (LO = Even)$ $ART$ responses (not PH) to $1 \checkmark$ opening; $2 \checkmark FG$ (R) after 2m opening; $VS. STR: X = 4M5^+m; 2 \bigstar = (5^+4^+)MM; 2 \bigstar = 6^+M; 2M = 5^+M4^+m;$ $NT 3$ $S/P (LO = Lo)$ $S/P (LO = Lo)$ $S/P (LO = Lo)$ $2N = 55mm; 3y = PRE, NAT$ $NT 3$ $S/P (LO = Lo)$ $S/P (LO = Lo)$ $S/P (LO = Lo)$ $S/P (LO = Lo)$ $Vs WK: DBL = PEN[FP<2 \blacktriangledown ]; 2 \bigstar = (5^+4^+)MM, 2 \bigstar = 6M, 2M = 5M4^+m;$ $Trump S/P (Occ Echo for ruff); remainder CT LO = ODD; from 5^+ card suit8. COMP TRFs & coded jumps: X^+/1 \bigstar; 1M/1 \bigstar; 2m/1 \bigstar; 2M/1 \bigstar;$			
$3m/2m=55MM; 4 \bigstar/3m=55MM; 4 \bigstar/3m=6^+M; 4 \bigstar/4 \bigstar =$ Suit 3 $S/P (LO = Lo)$ $S/P (LO = Lo)$ $3. ART$ responses (not PH) to 1 \u03c4 opening: 1M, 2 \u03c4 + $3m/1m = PRE, NAT$ $NT 1$ $ATT (LO = ENC)$ $ATT O/L (LO = ENC)$ $As above$ $4. 2 \bigstar FG (R) after 1 \checkmark/1M opening; 2 \u03c4 FG (R) after 2m opening: 1M, 2 \u03c4 +VS. NT (vs. STR/WK; R/O; PH)NT 2CT (LO = Even)CT (LO = Even)CT (LO = Even)5. 1 \lor -2 (not PH) = F1, xx55 INV^+Vs. STR: X = 4M5^+m; 2 \bigstar = (5^+4^+)MM; 2 \bigstar = 6^+M; 2M = 5^+M4^+m;NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)5. 1 \checkmark -2 (not PH) = F1, 5^+ (A) 5^+ (INV^+; (B) 6^+ (INV))NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)5. 1 \And -2 (not PH) = F1, 5^+ (A) 5^+ (INV^+; (B) 6^+ (INV))NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)5. 1 \And -2 (not PH) = F1, 5^+ (A) 5^+ (INV^+; (B) 6^+ (INV))NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)NT 3S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)NT 4NT 4NT 4NT 4NT 4NT 4NT 4NT 4N$			
$3m/1m = PRE, NAT$ $NT 1$ $ATT (LO = ENC)$ $ATT O/L (LO = ENC)$ $As above$ $4. 2 \neq FG (R) after 1 \neq /1M opening; 2 \neq FG (R) after 2m $			
VS. NT (vs. STR/WK; R/O; PH)NT 2CT (LO = Even)CT (LO = Even)CT (LO = Even)CT (LO = Even)Vs STR: X = 4M5*m; 2 = (5+4*)MM; 2 $\bullet$ = 6*M; 2M = 5*M4*m; 2N=55mm; 3y = PRE, NATNT 2CT (LO = Even)CT (LO = Even)CT (LO = Even)S/P (LO = Lo)SIGNALS (including Trumps)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)S/P (LO = Lo)Vs WK: DBL=PEN[FP<2 $\checkmark$ ]; 2 = (5+4*)MM, 2 $\bullet$ = 6M, 2M=5M4*m;Trump S/P (Occ Echo for ruff); remainder CT LO = ODD; from 5* card suitS. 1 $\checkmark$ - 2 $\bullet$ (not PH) = F1, xx55 INV*6. 1 $\bullet$ - 2 $\bullet$ (not PH) = F1, xx55 INV*; (B) 6* $\checkmark$ - (INV6. 1 $\bullet$ - 2 $\bullet$ (not PH) = F1, xx55 INV*; (B) 6* $\checkmark$ - (INV7. 1M-2(M-1) = F1, (A) 3M, <9 HCP / LIM; (B) INV, <3M			
Vs STR: X = 4M5+m; 2 = (5+4+)MM; 2 = 6+M; 2M = 5+M4+m; 2N=55mm; 3y = PRE, NATNT 3 $S/P$ (LO = Lo) $S/P$ (LO = Lo) $S/P$ (LO = Lo) $S/P$ (LO = Lo)Vs WK: DBL=PEN[FP<2 ]; 2 = (5+4+)MM, 2 = 6M, 2M=5M4+m; Trump S/P (Occ Echo for ruff); remainder CT LO = ODD; from 5+ card suit $a. 2 \bullet (not PH) = F1, 5+ \bullet, (A) 5+ \bullet INV+; (B) 6+ \bullet < INV$ Remainder CT LO = ODD; from 5+ card suit $a. COMP TRFs & coded jumps: X+/1 &; 1M/1 +; 2m/1 +;$	VS. NT (vs. STR/WK; R/O; PH)		
2N=55mm; 3y = PRE, NATSIGNALS (including Trumps)7. $1M-2(M-1) = F1$ , (A) $3M$ , $<9$ HCP / LIM; (B) INV, $<3M$ $Vs WK: DBL=PEN[FP<2v]; 2* = (5+4+)MM, 2*=6M, 2M=5M4+m;$ Trump S/P (Occ Echo for ruff); remainder CT LO = ODD; from 5+ card suit8. COMP TRFs & coded jumps: X+/1*; $1M/1*$ ; $2m/1*$ ; $2M/1*$ ;			
Vs WK: DBL=PEN[FP<2*]; $2 = (5+4+)MM$ , $2 = 6M$ , $2M = 5M4+m$ ;       Trump S/P (Occ Echo for ruff); remainder CT LO = ODD; from $5^+$ card suit       8. COMP TRFs & coded jumps: $X^+/1 + ; 1M/1 + ; 2M/1 + $			
PH changes Vs. WK: as vs STR DOUBLES 9. ART raises: FSJ; 2N often M INV+; SPL			
"STR" = any 15 <sup>+</sup> or 14 <sup>+</sup> VUL ; "WK" = any < "STR" <b>10.</b> <i>P/C bids:</i> when partner has 2 possible hand types	× · · · · · · · · · · · · · · · · · · ·		
	VS. PREEMPTS (DBLs; CUEs; Jumps; NT Bids)		
	X/4 = T/0; $X/4 = cards$ ; TRF-LEB after T/0 X; 4N = 1m <5m;		
$\frac{X}{4} = 1/0; X/4* = cards; TRF-LEB after 1/0X; 4N = 1m < sm;}{NT = NAT w/ STAY & TRFs; 4*/3m = 55MM; 4*/3m = 1M;}$			
$\frac{N1 = NAT W/STAT & TRFS; 4*/3ff = 55MM; 4*/3ff = 1M;}{CUE/2M = INQ[STOP]; CUE/3M = 55mm, good; 4m/3M = 550Mom}$			
CUE/2M = INQ[STOP]; CUE/SM=SSIIIII, good; 4III/SM=SSOMOIII	CUE/2M = InQ[510F], CUE/3M-33IIIII, good, 4III/3M-330M0III		
VS. ARTIFICIAL STRONG OPENINGS - i.e. 1 or 2 or	VS. ARTIFICIAL STRONG OPENINGS - i.e. 1 + or 2+		
$I \neq OTAL TO TABLE T$			
next suit or other 2; e.g. $2 = \frac{1}{2} = \frac{1}{2}$ is a me over $1 = 1 = 1$ ;			
$VS 2 \neq and PH/1 \neq X = \phi/(\psi + \phi); any NT = (\phi + \psi)/(\phi + \phi)$ negative slam X's; X/3+CUE[my 5+ suit] = DISC; $IM (X) XX \text{ or } (1m) 1M (X) XX, FP [<2M]$			
PH /1*-1*; or 2* strong: $X=\Psi/(*+*)$ ; any $NT = (*+\Psi)/(*+*)$ 1M-(P)-1N-(2m/oM)-X = T/O			
OVER OPPONENTS' TAKEOUT DOUBLE         1 ◆ (1M): X=4/50M;1 ▲=8-10/14⁺<4 ♠ or ♣ WK; 2♣= ♦; 2(0M-1)=0M;			
SYSON + (P=0-4)/1♣; /1M: TRF 1N thru 2(M-1), FSJ; 2(M-1) =mm; 2♠=♣; 2N=550Mm INV+; 3m=460Mm INV; 3♥=55mm GF			
$/2m: FSJ; /1 \blacklozenge, /2m: XX^{+}=TRF$ $X/SPL = INQ[Save?]@Fav, else L/D[Lo]; Pass/X Inv; 3(M-1) X = G/T$ $PSYCHICS: Rare; Tactical$	/2m: FSJ; /1 ♦, /2m: XX+=TRF		

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OPENING	TICK IF ARTIFICIAL	MIN. NO. OF CARDS	NEG.DBL THRU	DESCRIPTION	RESPONSES	SUBSEQUENT ACTION	COMPETITIVE & PASSED HAND BIDDING	
1*	Х	0	3▲ PDI @ 3N+	16 <sup>+</sup> HCP, ART, F1. <i>All HCP's can be adjusted in any situation</i>	All ART; 1 ◆ = any (0-7) [A+K = 8+]; Many (R)'s, coded INQ's, chain-breaking options	1♣-1♦: 1♥= 4+♥/any 20+ F1; 1♣=4+NF;2♣=6+♣/♦ or 55mm, F1; 2♥=5♥+4+♣ 16-19; 2♦=(16-19), 1444/04(54)/14(35)/34(15)	Some TRF in COMP; 1♣(X)1♦= (5-7), F[2N]; 1♣ (0/C <2♣) X = any (5-7), F[2N]; 1♣ (0/C 2y <2N) X = any (6-7), F[2N] or 8+ GF no suit/stopper	
1♦	Х	0	4♥	<ul> <li>(10-16) HCP, NF</li> <li>(A) BAL(&lt;5M) &lt;1NT opening</li> <li>(B) UNB(&lt;5M), 0 ◆ 's = 4405 / (34)06 + ♣ 's <qtxxxx< li=""> <li>(C) 6♣/♦ only if <qtxxxx< li=""> </qtxxxx<></li></qtxxxx<></li></ul>	1♥=4**,1*=4*♥<4*;2*=GF(R); 2*=5**4***WK or INV*<4M; 2♥=6*** INV*; 2*=6*** INV*; 2N=PRE[m] or 7*M UNB SI; 3m = SPL[*] INV NF; 3♥= SPL[*] 5*5*mm GF*; 3*=ART, SOL[m] <a k<="" td=""><td>1 ◆ -10M-1y: 2 ◆ PUP 2 ◆ (or INV), 2 ◆ Art GF, 2 ◆ PUP[2N] GF only 40M's; 2N PUP[3 ♣], T/P or 40M+6m GF; 3m = 50M+5m INV, NF; 1 ◆ -10M-2 ♣ = m's, MIN; 1 ◆ -10M-2 ♦ = m's, MAX</td><td>NEGX; SUPPX/XX after (i) 1 ◆ -(P)-1M; (ii) 1 ◆ -(X)-XX/1 ♥; (iii) 1 ◆ -(1M)-NEGX TRF in COMP <i>Main PH changes:</i> 1M=NAT NF; 2m=NAT NF</td></a>	1 ◆ -10M-1y: 2 ◆ PUP 2 ◆ (or INV), 2 ◆ Art GF, 2 ◆ PUP[2N] GF only 40M's; 2N PUP[3 ♣], T/P or 40M+6m GF; 3m = 50M+5m INV, NF; 1 ◆ -10M-2 ♣ = m's, MIN; 1 ◆ -10M-2 ♦ = m's, MAX	NEGX; SUPPX/XX after (i) 1 ◆ -(P)-1M; (ii) 1 ◆ -(X)-XX/1 ♥; (iii) 1 ◆ -(1M)-NEGX TRF in COMP <i>Main PH changes:</i> 1M=NAT NF; 2m=NAT NF	
1♥				(10-16) HCP, NF (A) if 5M(332) <1NT opening	1 ▲ = <u>not</u> 4/5 ▲ F1;1N=4/5 ▲ NF;2 ▲=55mm INV+; 2 ◆=3 ♥ <8, INV (i)3 ♥ (ii) 4/5 ▲6/5m, (iii) other	1♥-1♠// 2♣ = MAX or 4+♣, NF	Maximal X /3 ♦=5 ♠5m	
1M		5+ (4+ in 3 <sup>rd</sup> /4 <sup>th</sup> )	4♥	<ul> <li>(B) 5M6m OK</li> <li>(C) 5♠6♥ opens 1♠/1♥</li> </ul>	2 <b>*</b> = GF (R); 2(M-1)= F1, (i) 3M <2M or LIM <sup>+</sup> , (ii) INV BAL or 2M6y; 2M=~(8-9) 3 <sup>+</sup> M; 2N=PRE[m] or 4 <sup>+</sup> M LIM <sup>+</sup> ; 3m = INV; 3oM = SOL[ <b>*</b> / <b>*</b> ] or SPL[ <b>*</b> ]; 2M = ~(8-10) 3M; 3M = ~(7-9) 4M	After 1M-2 <b>*</b> (R)'s + coded INQ's; 1M-1N// 2 <b>*</b> = MAX or 4+ <b>*</b> , NF	2N often LIM; FSJ in COMP/PH <i>Main PH changes:</i> 2&=LIM; 2Red/3&=NAT; 2M=NAT, NF, <lim; 2n="&amp;" fit-showing<="" td=""></lim;>	
1					1N=NF; $2 \triangleq =5^+ \heartsuit$ ; $3 \triangleq =PRE\{@FAV\}/4^+ \triangleq \sim (7-9)$		Maximal X / (i) 3♥=INT/5♥5m (ii) PH	
1NT			4♥	14-16 (1/2);15-17(3/4,V v NV); 1'nTH/6m/5m(422)/5M OK	2♣ = STAY;2♦=5+♥;2♥=5+♠;2♠=♣/INQ; 2N= ♦/mm;3♣=STAY (5M); 3♦= GF ♥SPL; 3♥=3♥ ♠SPL; 3♠=♠SPL <3♥; 4R = 6+(R+1)'s; 4♠=S/O		NEGX; 2N <sup>+</sup> usually TRF <i>Main PH changes:</i> 2 <b>*</b> = STAY (5M); 3m = 6 <sup>+</sup> m INV NF; 3M=SPL[M]+3oM's	
2*		6+	4♥	QTxxxx/any7; 4M ok; 5+ 3rd OK	2 ◆ =4+♥; 2♥=GF(R); 2 ▲=4+▲ <4♥; 3y= NAT, INV	2N{Puppet[3*]}-3*-3R=5M5 • GF	NEGX, SUPPX/XX {2♣-2♦+2♠;2♦-2♠+2N}	
2 •		6+	4♥	QTxxxx/any7; 4M ok; 5 <sup>+</sup> 3 <sup>rd</sup> OK	2♥ = GF (R); 2♠ = 4+♠; 2N = 4+♥ <4♠; 3♣ = 4+♠5♥INV+; 3♦/3M = NAT, INV, NF		<i>Main PH changes:</i> 2m-2M = 5 <sup>+</sup> M, NF; 2♣-2 ◆ = INQ[4M?]	
2 🗸		6 (5 in 3 <sup>rd</sup>	PEN	Usually 6♥, 7♥/4♠/5m OK	2 ▲ = ▲'s F1; 2N = INQ, INV+; 3 ♣ = ♣ / ♦ / (♣+ ♦ ) 3 ♦ = INV ♥; 4 ♣ = KCB(mod.); 3 ♥ / 4M = T/P		XX = PUP[2♠]; X = PEN; NS = F1; 2N = INQ <i>Main PH changes:</i> NS = L/D; 3♥ = T/P	
2		seat OK)	FEN	Usually 6♠, 7♠/4♥/5m OK	2N = INQ, INV <sup>+</sup> ; 3♣=5 <sup>+</sup> ♥; 3♦=♣/♦/(♣+♦); 3♥=INV ♠; 4♣ =KCB(mod.); 3♠/4M = S/O		XX = PUP[2N]; X = PEN; NS = F1; 2N = INQ <i>Main PH changes:</i> NS = L/D; 3 ▲ = T/P	
2NT	Х	55mm	PEN	~(5-10), sensitive to VUL/seat	3♥ INQ[shape], F[3N/4m]; 4M = S/0; 3▲ = ▲, F1		X/XX=PEN	
3*		(		Usually 7 < open (wide vs PH)	3 ◆ INQ[3oM]; 4 ◆ = WK-KCB		X/XX=PEN	
3 🔶		6 (7	PEN	Usually 7 < open (wide vs PH)	4♣=WK-KCB		X/XX=PEN	
3 🗸		normal)	I LIN	Usually 7 < open (wide vs PH)	4 <b>♣=</b> WK-KCB		X/XX=PEN	
3♠		,		Usually 7 < open (wide vs PH)	4 <b>♣</b> =WK-KCB		X/XX=PEN	
3NT	Х	7	PEN	SOL 7/8m + A/K (K if 8m)	4 <b>♣</b> =P/C; 4 <b>♦</b> =INQ; 4M=NAT; 4NT=INV; 5m=P/C		X/XX=PEN	
4*		7		Usual 8/74 <open (wide="" ph)<="" td="" vs=""><td></td><td></td><td>X/XX=PEN</td></open>			X/XX=PEN	
4 ♦		(8	PEN	Usual 8/74 <open (wide="" ph)<="" td="" vs=""><td>4N WK-KCB; 4M S/O</td><td></td><td>X/XX=PEN</td></open>	4N WK-KCB; 4M S/O		X/XX=PEN	
4♥		normal)		Usual 8/74 <open (wide="" ph)<="" td="" vs=""><td>4♠ WK-KCB</td><td></td><td>X/XX=PEN</td></open>	4♠ WK-KCB		X/XX=PEN	
<b>4</b> ▲				Usual 8/74 <open (wide="" ph)<="" td="" vs=""><td>4N WK-KCB</td><td></td><td>X/XX=PEN</td></open>	4N WK-KCB		X/XX=PEN	
4NT	X	8m		Worse than 5♣ or 5♦	5 <b>♣</b> = P/C; 5♥ = WK-KCB	HIGH-LEVEL BIDDING		
5*		8		Better than 4N	5 • = WK-KCB	KCB (0/3,1/4); KC−(X):P=0/3;XX=1/4;5♣=2 noQ; KC−(<+3):P=0/3; X=1/4;		
5 🔶		8		Better than 4N	5♥ = WK-KCB	+1 = (2 no Q), etc.; KC-(>+2): P = $0/2/4$ ; X = $1/3/5$ ; WK/Ex-KCB: $0/3$ , 1, (1+Q), 2, (2+Q)		
						$CUE = 1^{st}/2^{nd}$ round; Reverse Last Train; 5NT = usually pick		
					1	In FG relays: (i) spiral "denial" CUE; (ii) RKCB in any suit; (iii) usually "P/X inversion"		