# **1 Club Opening:** longer clubs or 44 in c and d; denies 5M unless strong hands with 6+c and 5M

**Non support showing responses**

|  |  |
| --- | --- |
| 1c1d | Walsh; 5+, 7+d any/ 4+d, no 4M; OR 5d4M, 4-5/15+ or 6d4M, 4-8/15+ ; Opener Rebids |
| 1c1M | 5+, 4+M, up the line; Opener rebids |
| 1c2h | [Reverse Flannery](#_Reverse_Flannery:_1m2h): 5s4h/ 55/65, inv (Gd 8 – bad 11): (64 hands go via xyz); Opener Rebids |
| 1c2n | 10/11, no 4M generally denies 4d for 1d2n, nf; Opener Rebids |
| 1c3n | 12-14, no 4M |

**Responses with support for m**

|  |  |
| --- | --- |
| 1c1n | 4+c, no 4 card M |
| 1c2s | 5sp, 4+m, inv; Opener rebids on 1c2s |
| 1c2c | Inverted minor: 10+, Opener rebids on 1c2c |
| 1c3c | pre-empt/mixed no stiff |
| 1c2d | Mixed with stiff; Opener Rebids |
| 1c3d/1c3M | Spl, 12-14 or 18+, denies 4OM |

**Rebids by by opener**

* 1. **Opener rebids over 1c1d**

Rebids to show bal hands

|  |  |
| --- | --- |
| 1c1d1n | 12-14; can have 4M if < 5c; rebids by responder on 1c1d1n |
| 1c1d2n (non vul) | 18/19 bal responder rebids over 1c1d2n when non vul; |

Rebids to show single suiter clubs

|  |  |
| --- | --- |
| 1c1d2c | 4+c, 12-14; responder rebids on 1c1d2c |
| 1c1d3c | 6+c, 15-17, nf |
| 1c1d2n (vul) | long c, 18+, no sing, gf; responder rebids 1c1d2n when vul |
| 1c1d2h (non vul) | Artificial reverse: c+h/ long c; f1; responder rebids on 1c1d2h (non vul) |
| 1c1d3n | **Non vul**: running c, 18-19, no sing;  **Vul**: may be chancing (1c1d2n available) |

Rebids to show 2 suiter: c + another

|  |  |
| --- | --- |
| 1c1d1M | 12-17, 5+c, 4M; rebids by responder on 1c1d1M |
| 1c1d2h (non vul) | Artificial reverse: 5c,4h/ long c; gf (since jump shift)  responder rebids on 1c1d2h (non vul) |
| 1c1d2h (vul) | Natural reverse: 5c,4h; 18+, gf (since jump shift)  responder rebids on 1c1d2h (vul) |
| 1c1d2s | Natural reverse: 5c,4s 18+, gf (since jump shift)  responder rebids on 1c1d2s |

Rebids to show support for d

|  |  |
| --- | --- |
| 1c1d2d | 4d, 4+c, 12-14 |
| 1c1d3d | 4d, 4+c, 15-17 |
| 1c1d3M | Spl for d, 18+; denies 4OM |

* 1. **Opener rebids over 1c1M**

Rebids to show bal/ semi-bal hands

|  |  |
| --- | --- |
| 1c1M1n | 12-14; 1m1h1n denies 4 sp (may have 4s if 4333 hand);  responder rebids on 1c1M1n |
| 1c1M2n (non vul) | 18/19 bal responder rebids over 1c1M2n when non vul; |
| 1c1h1s | 12-17, 4+c, 4s; denies 4h; denies 3h with side sing  rebids by responder on 1c1h1s |

Rebids to show single suiter clubs

|  |  |
| --- | --- |
| 1c1M2c | 4+c, 12-14; responder rebids on 1c1M2c |
| 1c1M3c | 6+c, 15-17, nf |
| 1c1M2n (vul) | long c, 18+, no sing, gf; responder rebids 1c1M2n when vul |
| 1c1M2d (non vul) | Artificial reverse: c+d/ long c; f1; responder rebids on 1c1M2d (non vul) |
| 1c1d3n | **Non vul**: running c, 18-19, no sing;  **Vul**: may be chancing (1c1d2n available) |

Rebids to show 2 suiter: c + another

|  |  |
| --- | --- |
| 1c1M2d (non vul) | Artificial reverse: 5c,4d/ long c; responder rebids on 1c1M2d (non vul) |
| 1c1h2s | Natural reverse: 5c,4s; 18+, gf (since jump shift)  responder rebids on 1c1h2s |
| 1c1s2h | Natural reverse: 5c,4h 18+, responder rebids on 1c1s2h |

Rebids to show support for M

|  |  |
| --- | --- |
| 1c1M2M | 12-14; 4 card M/ 3 card M + sing; next step asks; 1c1h2h; 1c1s2s |
| 1c1M3M | 1m1M3M: 4 card M, inv, nf; next step asks for sing |
| 1c1M3s/4x | 1m1h3s/4om; 1m1s4ns = Direct spl for M on 1m1M, 15-17 |
| 1c1M3d | Power raise(vul): GF: 18-19, 5422/ [super spl](#_Super_splinter)inter;  Power raise(NV): 1819. Bal/5422/super splinter; f to 3M |
| 1m1M4m | good 6m, 4M, 18+, wk M (6m may be an option) |
| 1m1M4M | 6m, 4M, gd 14+, can be chancing |

**Definitions**

Walsh: Holding 5+d and 4M; bid 1d ( instead of 1M) when

* Weak hands (5-7) with 5/6 d and 4M; don’t see game opp 18/19; so looking at signoff in d
* Strong hands, 15+ hcp; On such hands, subsequently 2d gf shows 45 and 2n st shows 46
* 7+ d, any strength

Artificial reverse (applicable only when non vul)

1x1y2z (y nt; z = cheapest 2 bid) = single suit x/ 45; f1; over this, general algorithm is as below

|  |  |  |
| --- | --- | --- |
| 2y | if available = nf | |
| ask bid | = 2fs or 2n whichever is cheaper; (non sign off hands) | |
|  | 2y | if available = 3 card y, 45 in y and x |
| 2n | If available = 45, min |
| 3fs | = single suit x, gf |
| 3y | 3 card y, 45 in y and x ( if 2y is available then 3y = 6331) |
| 3x | single suit x, min, nf ( if 2n is asking 3x = single x min or 45min) |
| 3z | 45, max, gf |
| 3n | single suit x, min, good suit, COG |
| 2n | if not asking bid = nat, nf | |
| 3x | min, nf | |
| 3y | long y, nf if 2y not available, if 2y available then 3y = 0/1 loser suit | |
| 3z | 4 card z, gf | |

Natural reverse: 1x1y2z: z is not the cheapest 2 bid, (not art reverse); f1, gf if jump shift

General algo over this

|  |  |  |
| --- | --- | --- |
| 2y | if available = 5+y, mostly gf | |
| 2n or 2fs | start of a possible weak sequence | |
|  | 2n/3x | relayed bid, min reverse |
| rest | max reverse |
| 3x | gf | |
| 3fs | Can’t raise p’s suits, but good hand, slammish | |

Reverse Flannery:

Something

Super splinter:

something

**Opener rebids**

## 1c2h

|  |  |  |
| --- | --- | --- |
| 2s | To play | |
| 2n | asking | |
|  | 3m | Support (5431 with 3 in p’s m) good 8-10 |
| 3om | 5422 or 5431 with 3om, need about 10 |
| 3h | 55 |
| 3s | Good 5422, 11 hcp, values in short suits, 3n is doable |
| 4m | 65 ( 4c = 6h5s; 4d = 6s5h) |
| 3m | nat nf | |
| 3om | ftg gf 1 suiter in m | |
| 3M | Game try | |
| 4m | Slam try (c for h, d for s) | |

## 1c2n

|  |  |  |
| --- | --- | --- |
| 1c2n |  | |
|  | 3c | signoff |
| 3d | nat, reverse |
| 3M | single suiter c, stiff M |
| 4M | 6c + 5M |

## 1c2s

|  |  |  |
| --- | --- | --- |
| 2n | asking | |
|  | 3m | 54 min |
| 3om | 55 min |
| 3h | 54 max |
| 3s | 55 max |
| 3m | nat nf | |
| 3om | xx AQx qjxx KQxx; ftg gf 1 suiter in m, sets m | |
| 3h | Sets s | |
| 3s | Game try | |

## 

## 1c2c

|  |  |  |
| --- | --- | --- |
| 2x | Nat, promises 4+m; over this responder’s 3m = nf; rest (inc 2n) = gf | |
|  | 3m | Min, nf |
| 2n | Ftg; now opener’s frag over this = 15-17 |
| 3y (y>m) | stiff, 15-17 |
| 3x | if x = M; 15+, 4M and 5+m |
| 2n | 3 card m, nf for m = c, f to 3d for m = d; over 2n: 3m = nf; ns bid = nat, gf | |

## 

## 1c2d

|  |  |  |
| --- | --- | --- |
| 2h | Asks for stiff | |
|  | 2s | S sing |
| 2n | D sing (shows 6+ clubs, since 4M is denied) |
| 3c | H sing |

**Responder rebids on 1c1d1n**

1c1d1n?

|  |  |  |  |
| --- | --- | --- | --- |
| Pass | to play | | |
| 2c | Puppet to 2d | | |
|  | 2d | Puppetted bid | |
|  | pass | To play |
| 2M | Short M, 6+d, 10-11 |
| 2n | Bal inv; no suit fit possible |
| 3c | 4c, 6+d, inv |
| 3n | 6+d, COG |
| 2d | Gf; subsequent bid showing 4M is 15+ with 5d, 4M | | |
|  | 2M | 4 card M | |
| 2n | No 4 card M, no 5c/4d | |
| 3c | 5 card c, no 4M | |
| 3d | 4 card d, no 4M | |
| 2M | 6d, 4M, <8, shape invite | | |
| 2n | puppet to 3c for signoff or 64 hands (mild slam try)  Over 3c, resp’s 3d/3M = 6d + 4 clubs/M | | |
| 3c | 5c5d, slammish | | |
| 3d | single suit d, slammish | | |
| 3M | 6d,5M gf+ | | |
| 4c | Self spl in d | | |

1c1d2n when non vul

|  |  |  |
| --- | --- | --- |
| 3c | xfer to d, nf; over which | |
|  | 3M | 4M + 6d, 15+ |
| 3n | 6+d, slammish |
| 3(M-1) | xfer to M: 5d, 4M, 15+ | |
| 3s | 5+d, 4c, st/ doubt about nt | |
| 3n | To play | |
| 4x | Self splinter, **¨** suit set ( ok to splinter in § also) | |

**Responder rebids on 1c1d2c**

|  |  |
| --- | --- |
| 2h/2n | Unbal/ bal invite |
| 2s | gf |
| 3c | 8/9 |
| 3d | 0/1 loser suit, slammish |
| 3M | spl for clubs |

**Responder rebids on 1c1d2n when vul**

|  |  |
| --- | --- |
| 3m | default bid |
| 3OM | slam interest in m |
| 3d | 6+ d |
| 3n | no fit |

**Responder rebids on 1c1d2h when non vul (artificial reverse)**

|  |  |  |
| --- | --- | --- |
| 2s | Asking bid (non signoff hands) | |
|  | 2n | 45, min |
| 3c | single suit c, min, nf |
| 3s | single suit c, gf |
| 3d | 3 card d, 4h, 5c |
| 3h | 45, max, gf |
| 3n | single suit c, min, good suit, COG |
| 2n | Nat, nf | |
| 3c | min, nf | |
| 3d | long d, nf | |
| 3h | 4 card h, 5/6 d, 15+ | |

**Responder rebids on 1c1d2h when vul (natural reverse) GF**

|  |  |  |
| --- | --- | --- |
| 2s | start of a possible weak sequence | |
|  | 2n | relayed bid, min; over this responder’s 3c/3d = weak |
| rest | max reverse |
| 3c | Gf; support in c | |
| 3d | Long d, gf | |
| 3h | 4 card h; 5+d; 15+ | |
| 3s | Can’t raise p’s suits, but good hand, slammish ( can have 5+d, 4s, 15+) | |

**Responder rebids on 1c1d2s (natural reverse) GF**

|  |  |  |
| --- | --- | --- |
| 2n | start of a possible weak sequence | |
|  | 3c | relayed bid, min; over this responder’s 3d = weak |
| rest | max reverse |
| 3c | Gf; support in c | |
| 3d | Long d, gf | |
| 3h | Can’t raise p’s suits, but good hand, slammish ( can have 5+d, 4s, 15+) | |
| 3s | 4 card s; 5+d; 15+ | |

**Responder rebids on 1c1d1M**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1c1d1h |  | | | | | |
|  | 1s | Puppet to 1n, denies 4s | | | | |
|  | 1n | |  | | |
|  | | P/ 2c | to play | |
| 2d | opener to pass/ bid 2h ( has 3h) | |
| 1n | 4s, 5+d, wk hand (opener can choose between 1n and 2d) | | | | |
| 1c1d1M |  | | | | | |
|  | Pass | | Wk hand (4-6) with 3M ( can be 4 if 5d also) | | | |
| 1c1d1s1n | | <10, can have 5d, 4h 4-6 | | | |
| 2c | | Puppet to 2d to play or invite with 10-11 hcp | | | |
|  | | 2d | | Puppetted bid | |
|  | | Pass | To play |
| 2M | 6d, 4M, 6-7 |
| 2OM | Short OM, 6+d, 10-11 |
| 2n | Bal inv; no suit fit possible |
| 3d | 6+d, 10-11 |
| 3c | 4 clubs, 5+d, 10-11 |
| 2d | | GF without 4M; subsequent bid showing 4OM is 15+ with 5d, 4OM | | | |
|  | | 3d | | 3 card d, short in fs | |
| 2M | | Waiting bid; no stop in fs | |
| 2n | | have stops | |
| 3c | | 6c, no 3d; doubt about nt | |
| 3M | | 56 ? | |
| 2M | 3 card M, 5+d, 8-9 | | | | | |
| 2n | puppet to 3c for signoff or 64 hands (mild slam try)  Over 3c, resp’s 3d/3M = 6d + 4 clubs/M; 3n = 6d 6331/6332 hands | | | | | |
| 3c | 55, slammish | | | | | |
| 3d | single suit d, slammish | | | | | |
| 3M | GF with 4M | | | | | |
| 3OM | 6,5 gf+ | | | | | |
| 4x | 1m1y1M4x = spl in M | | | | | |

**Responder rebids on 1c1M1n**

## 1c1M1n?

|  |  |  |  |
| --- | --- | --- | --- |
| 2c | Hcp based invite (10-11) or wk hand to play in d. Puppets to 2d | | |
|  | 2d |  | |
|  | pass | to play in d |
|  | 2M/2n | Invite with/without 5 card M |
| 3M | unbal inv; 6+M |
|  | 1m1s1n2c2d2h | 5s, 4h; 10-11 |
|  | 1m1h1n2c2d2s | 6h, 4s, 10-11 |
|  | 3om | 4M, 6+om, inv |
|  | 3n | 5M, COG |
| 2d | art, ftg; subsequent bid of 3n by resp = mild slam try | | |
|  | 2M | 3 card M, no side 4 card suit | |
| 1m1s1n2d2h | 4 h, no 3 card s | |
| 1m1h1n2d2s | 3h + sp values | |
| 1m1s1n2d3h | 4h, 3s | |
| 1m1M1n3om | 3M, 4 om | |
| 2n | no 3y, have stops | |
| 3m | 5m, no 3y; doubt about nt | |
| 3M | 3 card M, 5+ m | |
| 2M | 6+M, unbal, wk; | | |
| 2OM | 1m1h1n2s = 6h, 4s invite  1m1s1n2h = 5s, 4h; wk | | |
| 2n | puppet to 3c for signoff or 64 hands (mild slam try)  1m1h1n2n3c3s = 1633  1m1h1n2n3c3n = 26 and 32 in m | | |
| 3m/ns (ns<M) | 55, slammish | | |
| 3M | single suit M, slammish | | |
| 1m1h1n3s | 6,5 gf+ | | |
| 4x | Self spl in M | | |

1c1M2n when non vul

|  |  |
| --- | --- |
| 3c | xfer to d; xfer followed by 3M = 5M, 4+d |
| 3d | M = h: 5 h; over 3h, 3s = 5h4s, 4c = nat; 4d/4M = st with/without d cue  M = s: 5s4h, opener bids 3h/3s only with fit |
| 3h | M = h: 4h4s; 3s bid only with fit; M = s: 5 s, over 3s, 4c = nat; rest cue |
| 3s | clubs |

1c1M2c

|  |  |
| --- | --- |
| 2d | art, inv; 2M/2OM= min with/out 3M; 3M/2n = gf with/without 3M; 3c = gf |
| 2OM | art, gf |
| 2M | 5M, unbal (playing strength bid, 55 etc. need controls from op) or weak 6 |
| 2n | Puppet to 3c, over which 3x = 64; 3M = 6M+4c; 3n = 15-17 bal |
| 3c | nat, gf |
| 3M | 6+ inv, not interested in 3n (with 6M, inv, and 3n possible, go via 2d) |
| 3x | 55, if x < M; rest = spl for m, slammish |

1c1M2n when vul

|  |  |
| --- | --- |
| 3m | default bid |
| 3OM | slam interest in m |
| 3M | 5+ |
| 3n | no fit |

**Responder rebids on 1c1M2d when non vul (artificial reverse)**

|  |  |  |
| --- | --- | --- |
| 2M | 5+M, signoff | |
| 2OM | Asking bid (non signoff hands) | |
|  | 2n | 45, min |
| 3c | single suit c, min, nf |
| 3d | 45, max, gf |
| 3M | 3 card d, 4h, 5c |
| 3OM | single suit c, gf |
| 3n | single suit c, min, good suit, COG |
| 2n | Nat, nf | |
| 3c | min, nf | |
| 3d | nsb | |
| 3M | 5+M, good suit, gf | |

**Responder rebids on 1c1M2d when vul (natural reverse)**

|  |  |  |
| --- | --- | --- |
| 2M | 5+M, f1 | |
| 2OM | Asking bid (non signoff hands) | |
|  | 1c1s2d2h2s | 3 card sp, min |
| 1c1s2d2h3s | 3 card sp, max |
| 2n | relayed bid, min; over this responder’s 3c/3M = weak |
| rest | max reverse |
| 3c | Gf; support in c | |
| 3d | 4 card d; gf | |
| 3M | Good 6+ M suit, gf | |
| 3OM | Can’t raise p’s suits, but good hand, slammish | |

**Responder rebids on 1c1h2s (natural reverse) GF**

|  |  |  |
| --- | --- | --- |
| 2n | start of a possible weak sequence | |
|  | 3c | relayed bid, min; over this responder’s 3h/3s = weak |
| rest | max reverse |
| 3c | Gf; support in c | |
| 3d | Can’t raise p’s suits, but good hand, slammish | |
| 3h | Long h, gf | |
| 3s | 4 card s | |

**Responder rebids on 1c1s2h (natural reverse) f1**

|  |  |  |
| --- | --- | --- |
| 2s | 5+M, f1 | |
| 2n | Asking bid (non signoff hands) | |
|  | 3c | relayed bid, min; over this responder’s 3h/3s = weak |
| rest | max reverse |
| 3c | Gf; support in c | |
| 3d | Can’t raise p’s suits, but good hand, slammish | |
| 3h | 4 card h, 5 sp, gf | |
| 3s | Long s, gf | |

**Responder rebids on 1m1h1s**

|  |  |  |
| --- | --- | --- |
| P | to play | |
| 1n | Nf; over this opener’s bids show unbalanced extras | |
|  | 2h | 4s, 3h, 5m, 1 om; 15-17 |
| 3h | 4s, 3h, 6m, void in om; 15-17 |

|  |  |  |  |
| --- | --- | --- | --- |
| 2c | Hcp based invite (10-11) or wk hand to play in d. Puppets to 2d | | |
|  | 2d |  | |
|  | pass | to play in d |
|  | 2h/2s/3c | invite with 5 card h/4s/4c |
| 2n | Bal inv; no suit fit possible |
| 3h | unbal inv; 6+h |
|  | 3s | Unbal invite with 4s |
|  | 3om | 6M and 4om, 10-11 |
|  | 3n | 5h, COG |
| 2d | art, ftg; subsequent bid of 3n by resp = mild slam try | | |
|  | 2h | 3 card h, no side 4 card suit | |
| 2s | Waiting bid; no stop in fs, no 5 card m | |
| 3m | 5+m, no 3h, 4s | |
| 2n | no 3h, have stops | |
| 3h | 3 card M, 5+ m | |
| 3s | 5s, 6m? | |
| 2h | 6+h, unbal, wk; | | |
| 2s | 6-9, 4 card sp | | |
| 2n | puppet to 3c for signoff or 64 hands (mild slam try)  Over 3c, resp’s 3h/3d/3s = 6h + 4 clubs/d/s; 3n = 6h 6331/6332 hands ( short in p’s m) | | |
| 3c/d | 5h5c/d, slammish | | |
| 3h | single suit h, slammish | | |
| 3s | gf with 4M ( not via 2d) | | |
| 4m | Spl in sp | | |

1c1h2h?

|  |  |  |
| --- | --- | --- |
| 2s | asking | |
|  | 2n | 4301 |
| 3c | 5c, 4d, 3h, sing s; min |
| 3d | 5c, 5d, 3h, sing s; max |
| 3h/3n/4h | 4 card h, min/bal max with slam int/max without slam int |
| 3s/4d | 4 card h, max with good slam attitude, stiff s/d |
| 2n/3m | Help ask in s/c | |
| 3h | All round help ask | |
| 3n | good h; bal st | |
| 3s/4d | Spl; h suit set | |

1c1s2s

|  |  |  |
| --- | --- | --- |
| 2n | asking | |
|  | 3c | 3145/3415 min; 3d asks for 4 card suit |
| 3d/h | 4 cards in d/h; 3 sp; 5c, max |
| 3s/3n/4s | 4 card s, min/bal max with slam int/max without slam int |
| 4d/h | 4 card s, max with good slam attitude, stiff d/h |
| 3m/h | Help ask | |
| 3s | All round help ask | |
| 3n | good s; bal st | |
| 4d/h | Spl; s suit set | |

1c1M3d: Power Raise when non vul

|  |  |  |
| --- | --- | --- |
| 3M | nf | |
| 3OM/3n | Cheaper bid; asking | |
|  | 3n/4om | Sing in OM/om |
| 4m | 5m + 4M, 22 |
| 4M | Bal |
| 3n/4m | cue | |
| 4M | To play | |

1c1M3d: Power Raise when vul, gf

|  |  |  |
| --- | --- | --- |
| 3(x+1) | Relay ( x+1 may be M also) | |
|  | 1st step | Super splinter ( any stiff) next step asks for stiff |
| 3n/4x | Void in bid suit ( 3n = proxy for relay suit) |
| 4m | Good m, 45, need 2.5 cards for slam |
| 4M | Bal gf hand, 45 |