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Precision and Superprecision Bidding

by Belladonna and Garozzo

1C Opening Bid - (almost) any 16+ HCP hand

```
Response Summary
1D = 0-7 HCP
1H/1S/2C/2D = 8 + HCP, 5 + suit (longest suit, or higher of equals)
1N = 8-13 HCP balanced (if contains 5m, it is weak one)
2H/S = 4-7 HCP, 6-7 cards, 2 of 4 top honors (not AK)
2N = 14 + HCP balanced
3C = 8-13 HCP, 1444 or 4441 (black singleton)
3D = 8-13 HCP, 4144 or 4414 (red singleton)
3H = 14 + HCP, 1444
3S = 14 + HCP, 4441
3N = any solid 6/7-card suit and 1+ side controls (A or K) (if 7-crder maybe no side ctrl)
4C = 14 + HCP, 4414
4D = 14 + HCP, 4144
After 1C-1D
Opener's rebids
1H/S = 5 + \text{ cards}, or 4-card with side 5 + \text{ minor}, or maybe 4441, NF
1N = 16-19 \text{ HCP}
2C/D = 5 + cards. NF
SJS = GF, <4 losers, 4+ cards if M
2N = 20-22(-) HCP
3H/S = \text{one-suiter}, 8.5-9 \text{ tricks}
3N = 25-27 \text{ HCP bal}
A. 1C-1D-1N-
Pass = 0-5
2C = 6-7 HCP, either 4441 or balanced
        2D = 16-17 HCP, no 4-card major
                  2H = 1444, 2S = 4144, 2N = to play
        2H = 16-18(-), 4H
                  Pass = 4H \min, 2S = 4S \text{ not } 4H, 2N = \text{to play}, 3H = \text{invit}
        2S = 16-18(-), 4S
                  Pass = 4S, 2N = to play, 3S = invit
        2N = 18 HCP, no major
                  Pass/3NT = to play
        3C = 18-19 HCP, at least one major, GF
                  3D = Stayman (promises a major), 3N = no major interest
        3D = 19 HCP, no major, GF
                  3H = 1444, 3S = 4144, 3N = to play
(continuations for bids below just like after opening 1N)
2D = xfer to 2H
2H = xfer to 2S (may be 4S-5m invite)
2S = 6-7 HCP, 5-5 in touching suits
2N = weak minor, or 6-7 HCP 5-5 in non-touching suits
3m = invit
```

F. 1C-1D-SJS

```
B. 1C-1D-2N (see opening 2NT for developments)
Pass = 0-3 HCP
3C = Stayman with a major
         3D = \text{no major} (3M = 5M-40M)
        3H/S = natural
3D/H = xfer (new suit rebid = 5-4-[3-1] dist)
3S = 5-5 touching suits, GF
3N = to play
4m = 5-5 non-touching suits, GF, lower of pair
C. 1C-1D-3N
Pass = to play
4C = interest in majors, or slam-going unbal hand
        4D = no major
                  4M = 5-cards, no slam (4N to play)
                  4N = \text{slam invite}, 5-4(+) \text{ unbal dist.} (5m = 4m333, 5M = 3M-4c-4d)
                  5m = 6-cards, min, side major
                  5M = nat, slamtry in suit
                  6m = to play, with side major
         4H = 4-cards
                  Pass = to play
                  4S = 5S, slam interest (3N = 3433, 4m = 4-cards)
                  4N = \text{slam try (demands bid second suit or 5H)}
                  5m = 6m-4S, min
                  5H = TAB
                  6m = to play, with 4S
        4S = 4-cards (4N = as above, 5m/6m as above, <math>5H = slam try H, 5S = TAB)
4D = \text{slam try}, D or both minors
         new suit = natural with good D supp.
        4N = min, no fit (Pass = min, 5C = 2-suiter min, 5D = max 1-suiter, 6C = max 2-suiter)
4M = to play
4N = 7 HCP bal (if opener max, bid up-the-line)
5any = 6-7 HCP, 6-card suit
D. 1C-1D-1M
Pass = 0-2 HCP, 2-3 cards
1S = 4-7 HCP 4+ cards, or 3 HCP 5+ cards
1N = 4-7 HCP (denies spades)
2lower = 4-7 HCP 5 + cards, may hold 3-card supp.
raise = 3-5 HCP, 3-4 cards
3m = 6-7 cards, 2 of 3 top honors
double-raise = 6-7 HCP, 4+ cards
2S/1H \text{ or } 3H/1S = 7\text{-cards}
4m = 6-7 HCP 2 ctrls (at least one of which is in m bid), any splinter
E. 1C-1D-2m
Pass = worthless hand
2 \text{ suit} = 5-7 \text{ HCP}, 4+ \text{ cards}
2N = 5-7 HCP, bal
3M = 7-card suit
raise = 5-7 HCP, Hxx supp., no 5M
4C/D = 4 + support, 2 cntrls, any splinter (4om shows cue, 4m denies that cue)
```

```
GAMMA ASKING BIDS
```

```
1-step = xx(x) 2-step = x/- 3-step = H(x) 4-step = Hxx
5-step = xxx 6-step = Hxx 7-step = HH(x) 8-step = HHxx
```

(over interference, responder bids normal if not stolen, else passes, and bids original steps over opener's \boldsymbol{X})

- After a GAB showing 0-3 cards, new suit (NT = the response suit) is same GAB.
- After a GAB showing 4+ cards, a fit is found, and new suits are cue-bids.
- After responder shows equal holdings in 2 GAB's, if opener bids a third suit, it asks responder to choose the his stronger of original two asked suits.
- After 2 GAB's, opener can rebid an asked suit to show an extra card (5, usually), which negates the possibility of playing in the second-asked suit, which was probably a fragment.

```
3m = < 4 losers, 5+ cards, no side major 3D = 4+ D, no 5M 3H = 5+H (4H = to play, 3N = 0-1H, 3S = cue with good H fit, 4m = doub H, 4om = natural) 3S = 5+ S(3N = 0-1S, 4m = 2S or cue with 4S, 4S = to play, 4om = natural) 3N = 6-7 HCP natural (may be weaker over 3D) 4m = Hxx+, at least one side cntrl (cue or sign-off)
```

G. 1C-1D-3M

```
Pass/4M = to play

3NT = rare = to play

cue = 2 ctrls, good trumps, and any side shortage
```

1C-1H/1S/1N/2C/2D continuations

1C-1H/S

```
1N = CAB (control asking bid)
```

```
1-step = 0-2 ctrls, 2-step = 3 ctrls.... 5-step = 6+ ctrls (after 1-step, 4C asks 0/1/2) exceptional responses:
```

- 3N = solid 6-card suit (4C asks 0, 1, 2... outside ctrls)
- 3H = semi-solid 6-crd suit (4C asks 0-2, 3, 4, ... total ctrls)
- 4H = broken 7-crd suit, no side A/K
- SJS = 6-5 or 6-6, 2+ honors in the 2 suits

```
simple new suit = OMEGA (or SUPPORT) ASKING BID (SAB)
```

```
(supp. = Hxx or xxxx; min = 8-10HCP <4 ctrls; max = 11+HCP 4+ ctrls)

1/2-step = no supp min/max, 3/4-step = supp min/max; 5-step = 4-crd supp max

(3H = 6-7 crds no supp., SJS = 6-5+ 2-suiter no supp.)

Following the SAB:

re-ask = REPEAT SAB
```

```
(if denied supp, steps are x/xx/xxx/H/Hx/HH)
(if showed supp, steps are Hxx/Hxxx(x)/HHxx/HHH(x))
raise = TAB
4C = MODIFIED CAB
```

(if responder is min 0-1/2/3 ctrls, if max 3/4/5... ctrls)

raise = TAB (0, 5crds 1, 5crds 2, 6crds 1, 6crds 2)

May ask again, in a REPEAT TAB. If shown:

```
1 honor: 1^{st} step = honor + jack, 2/3/4 steps = Q/K/A 2 honors: 1^{st} step = 2 + jack, 2/3/4 steps = KQ/AQ/AK
```

If show jack, REPEAT REPEAT TAB asks other honor(s) as above

double raise = 18-19+ balanced, good trumps (xxxx or HHx) game raise = minimum bal, 4-crd fit

DJS = 16-18 splinter

```
SJS = DELTA ASKING BID (DAB) -
         steps are: -/x, xx, xxx, 1-honor, 2-honors, 3-honors(!)
4C = CAB (even when bid late in an auction), unless clubs is nat. suit, then 4D is CAB
4N = BLKWD
1C-2C
2H/S/N(=D) = SAB
SJS = DAB
3C = TAB
3N = 4441 16-18 HCP
2D = \text{relay } (2H/S = \text{nat}, 2N = D, 3C = 6C, 3D = 6-4, 3H + = 3325 \ 0-2/3/4... \text{ ctrls})
         Principles in auction following 2D relay:
         1-step = a) if 2-suiter with major, asks for distrib. [b) else = CAB, specifically:
                  2H-2S - (2N = 4405, 3C = 6C, 3D = 1435, 3S = 3145, 3H/N = 2425 min/max
                           4C = 6C-5H, 4D = 0445
                  2S-2N - (3C = 6C, 3D = 4135, 3H = 4315, 3S/N = 4225 \text{ min/max}, 4C = 6C-5S,
                           4D = 4045
                  2N-3C - (3H = 1345, 3S = 3145, 3D/N = 2245 \text{ min/max}, 4C = 6C-5D)
                  After distrib. shown:
                           cheapest non-suit = CAB, responder's suit below game = TAB
        2-step = CAB always (used when 2-suiter shown)
         raise or raise after CAB/dist ask = TAB
         game bid = to play always
        others = natural, start a dialogue
1C-2D
2S/N(=D)/3C = SAB
3M = DAB
3N = 4414 16-18 HCP
2H = \text{relay} (2S/N/C = S/H/C, 3D = 6D, 3H = 6-4, 3S + = 3352 \ 0-2/3/4... \text{ ctrls})
         Principles of auction following 2H relay:
         1-step = dist. ask if 2-suiter (else normal CAB), specifically:
                  2S-2N - (3C = 4153, 3H = 4351, 3D = 6D, 3S/N = 4252 min/max, 4C = 4054,
                           4D = 6D-5S
                  2N-3C - (3D = 1453, 3S = 3451, 3H/N = 2452 min/max, 4C = 0454, 4D = 6D-5H)
                  3C-3D - (3H = 1354, 3S = 3154, 4C = 5-5, 4D = 6-4, 3N = 2254 min, 4H/S = 2254
                           max 3/4+ctrls, 5C/D = 6-5 min/max
         2-step = CAB always
        raise or raise after CAB/dist ask = TAB
        game bid = to play always
        others = natural, dialogue
1C-1N
2D/H/S/3C = 5 + suit, SAB
2C = asking relay (normal hands, slam hands, 5-4M's)
         2D = 8-10 \text{ HCP}, 4H
                  2H = 4H, 16 \text{ HCP} (pass = bad 8, 2N = 3433 \text{ good } 8, 2S = \text{good } 8 any 4432, 3H = 9 \text{ HCP}
                           4333, 3N = 10 \text{ HCP any } 4432)
                  2S = 16-20, 4S, not 4H (2N = 8 no fit, 3/4S = min/max fit, 3N = 9-10 no fit)
                  2N = \text{slammish}, but no M (3C/D/S = nat, 3H = 3433, 3N = \text{weak 5-crd minor}[this
                           last case, 4C asks minor, 4D = D, 4H = C])
                           after this, opener may raise 4C/D/S as trump-asking
                  3C/D/S = BETA-ASKING BIDS (BAB), 5+ cards
                           1-step = xx/xxx, 2-step = Hx, 3-step = Hxx, 4-step = HH, 5-step = HHx
                  3H = \text{slammish Trump Asking } (3S + = 0/1/2/3 \text{ top H honors})
                  3N = \text{to play}, 20-21 no major
```

```
4C = CAB
                 4H = to play
                 4N = BLKWD
        2H = 8-10 HCP, 4S, denies 4H
                 2S = 16-18, 4S (2N = 4333 8 HCP, suit = doubleton 8 HCP, 3S = 4333 9 HCP,
                          3N = 4333 \ 10 \ HCP, 4S = non-4333 \ max
                 2N = 16 HCP, no fit, NF
                 3C = \text{slammish relay } (3D = 4D, 3H = 4C, 3S = 4333, 3N = \text{weak } 5\text{m}[4C \text{ asks minor:}]
                                  4D = D, 4H = C
                 3D/H = BAB, as above, 5+ cards
                 3S = \text{slammish}, Trump-Asking (0/1/2/3 top honors)
                 3N/4S = no slam
                 4C = CAB
                 4N = BLKWD
        2S = 8-10 HCP, no major
                 2N = 16 HCP, NF
                 3C = \text{slammish relay } (3D = 4\text{m}333[3\text{H asks D/C}], 3\text{H/S} = (23/32-44), 3\text{N} = 5\text{m} [4D]
                                  asks C/D])
                 3D/H/S = BAB, 5+ cards
                 3N = no slam
                 4C = CAB
                 4N = BLKWD
        2N = 11-13, any 4333 or 5D
                 3C = asks which suit (if 3D, then 3H asks 4/5 D), then
                          game = sign-off, 4m if has shown suit = TAB, new suit = cue (asking to cue
                                   if holding 3+ ctrls, else return to suit)
                 3D/H/S = nat
                 3N = to play
                 4C = CAB
                 4N = BLKWD
        3C = 11-13, 4C and 4-higher
                 3D = relay for other suit (N =D) (game = to play, 4C = CAB, 4D = TAB if shown, new
                          suits cue-bids asking to cue if 3+ ctrls)
                 4C = TAB
                 4D = CAB
                 4N = BLKWD
        3D = 11-13, 4D-4H
                 3H/4D = TAB
                 3S = \text{cue} (cue if 3 + \text{ctrls}, else 3N)
                 3N/4H = to play
                 4N = BLKWD
        3H = 11-13, 4H-4S
                 3S = TAB, 4C = CAB, 4M = to play, 4N = BLKWD, 4D = cue (asking cue if 3 + ctrls)
        3S = 11-13, 4S-4D
                 3N/4S = \text{to play}, 4C = CAB, 4D = TAB, 4N = BLCWD, 4H = \text{cue inviting cue (above)}
        3N = 11-13, bad 5C (4C = CAB, 4N = BLKWD)
1C-2NT continuations
3C = usually balanced
        (developments after these bids same as 1D-2N-3C.. developments)
        3D = 14-16, 4333/3433/44(32)
        3M = 14-16, M + minor
        3N = 14-16, no M
        4-any = 17-19
```

```
4-any = 20+
3D/H/S/N(C) = SAB
4C = CAB
4N = BLKWD
Special Response continuations
1C-2M
Pass/4M = to play
new suit = 5 + \text{ cards}, F1 (raise = 3 + \text{ crds}, 3NT = \text{max no fit}, rebid M = min no fit, cue = max fit)
raise = invit
2N = \text{relay } (3C = QJ \text{ in suit, } 3D = AJ/KJ \text{ in suit, } 3H = AQ/KQ \text{ in suit)}
1C-3N
4C = asks for outside ctrls (0/1/2... if 0, then 7-crd suit) then,
        4N (or 5C/4N) = asks shortage (suit = sing, JS = void [if lower, bid it, else just 6 of own suit])
4D = asks suit (N = D)
4N = BLKWD
1C-3m
relay = asks l/h sing., then
        4C = nat (unless sing, then is CAB)
        4D = CAB (unless sing is C, then TAB)
        sing M = TAB (??)
3H/4D (over 3C), or 3S/4C (over 3D) = TAB, then
        Game in NT or suit = to play
        4C (or else lower of 2 possible sing's if taken, else 4NT) = CAB
4H/S (over 3C/D respectively) = to play, NF
1C-3M/4m
sing = CAB (3/4/...), then can re-cue sing to ask # queens (0/1/...)
suit below game = TAB (0/1...)
game = to play (16+ may cue continue)
NT = to play, wasted values
Handling Interference
1C-(X)-
Pass = 0-5
        if passed round to opener - normal rebid
        if RHO bids - pass = min, 1N = 19-20, bids = non-crap, X = takeout
1D = 6-7 HCP (see above)
1M/2m = as normal
        if RHO bids, X = heavily suggestive (trap-pass with stack), NT = non-min with stop,
                 cue = max, asks stop or advance cue for slammish raise
XX = 8-13 balanced (South bids as over 1M/2m above)
1N = 14 + bal
2M = 3-7 HCP pree. (NS = F1)
3Y/4m = normal 3-suiters
1C-(1D/H/S)
Pass = 0-6 (1N = 19-20, cue = real good hand)
Dble = 7+ HCP, 0-2 ctrls (cue suggests bal no stop or splinter or strong 1-suiter, JQ = self-sufficient
```

1-suiter, bids normal)

1N = 3 ctrls + stopper (cue = expose psyche, X = pen)

```
2C = 3 ctrls, no stopper (2N = bal[3C = baron, 3else = 5+], cue = nat!, bids = 4+ cards) 2D = 4 ctrls, as above 2N = 5+ ctrls (3C = baron, else = 5+ suit) 1M = 8+ HCP, as if undisturbed 2M (even non-jump) = 6-crd suit, 2 top honors, 3-7 HCP (even if cue) 3m = KQ or AQ 6^{th} 3M = KQ 7^{th} 3N = solid 6-crd suit and outside ctrl (or 7-crd suit and maybe no outside ctrl)
```

1C-(1N->2S)

Pass = 0-6 HCP (Dble = strong bal with a 4M(hmm), 2N = 21-22, suit = nat, cue = GF, JQ = nat self-sufficient exposing psyche)

Dble = 7 + HCP 0 - 3 ctrls (as over 1 - level X)

2N = 3 ctrls + stopper, or any 4 ctrls (same as over 1-level)

cue = 5+ ctrls (nat bidding)

2suit = 6 to 2 top honors, 3-7 HCP

 $JS = KQ 7^{th}$

3N = solid 6/7 crder, as before

1C-(2N->3S)

Pass = 0-6 (as above)

Dble = 7+ with 0-4 ctrls, bal

3N = 3-4 ctrls with stopper

cue = 5 + ctrls

suit = GF

1C-1D-(bid)

Dble = non-min, bal with a 4M

NT = 20-22 HCP

suit = nat

cue = GF

JQ = exposes psyche, excellent suit and hand

1C-pos-(bid)

Dble = penalty

bids = natural

1D Opening Bid (2+ cards, 11-15)

Responses

Pass = 0-5 HCP, preferably with 4 diamonds or a major to run to later

1M = 5 + HCP, 4 + suit

1N = 8-11 HCP, no major

2m = 11 + HCP, 4 + cards

2N = 16 + HCP balanced

2H/S/3C/D = 12 + HCP, good suit (5+M, 6+m)

3M/4m = preemptive

3N = 13-15 HCP bal, no major

1D-1H continuations

1S = 4S, not 4H

1N = 8-11 HCP, no 4S

2m = 6-10, 4H-5m or 5H-4m, NF

2H/3H/4H = to play/invit/to play

```
2S/3S/4S = 8-10/invit/to play
        2N/3N = invit/13-15
        3m = GF, 5+H, 3+m, can be cheaper stopper
        4m = slamtry in S, good trumps, cheapest cue
        4N = RKC
1N = 11-14(-) HCP bal
        2m = 6-10, 4H-5m or 5H-4m, NF
        2H/3H/4H = to play/invit/to play
        2S = 4^{th} suit forcing or nat, GF
        2N/3N = invit/to play
        3m = GF, 5+H, 3+m
        3S = 6H-5S GF
        4N = BLK
2C = \text{unbal}, 5/6C, 2+D
        2D/2H/3H/4H = to play/to play/invit/to play
        2S = semi-natural, GF
        2N/3N = invit/to play
        3C = invit
        3D = 5 + H, 3 + D, GF
        3S/4C/4D = slam try in clubs, cheapest cue
        4N = RKC
2D = 5 + D, may have 4C
        2H/3H/4H = to play/invit/to play
        2S = semi-natural, GF
        2N/3N = invit/to play
        3C = 5 + H, 3 + C, GF
        3D = invit
        3S/4C/4D = slam try in D, cheapest cue
        4N = RKC
2H = 4H, not max
        suit = feature, invit+
        2N = asks for sing or doubl (3H = 4333  min, 3N = 4333  max)
        3H = power invite
        3N = c.o.g.
        3S/4C/4D = slammish, cheapest cue
        4H = to play
        4N = RKC
2S = 14-15 HCP, 5+D, 4S, 4-5.5 losers, NF
        2N = 8-9 HCP. NF
        3C = artif force: nat, or asks stop, or advance cue
        3D/3H/3N/4H/4S = to play
        3S = invite
        4C/D = slam try spades/diamonds
        4N = RKC
2N/3D = 14-15, solid D, with/without stoppers
        3C/2N = checkback or advance cue
        3D/3H/3N/4H = to play
        3S = GF, 6H-5S or advance cue for D
        4C/D = cheapest cue, slammish for D
        4N = RKC
3C = 14-15, 5+D, 5C, 4-5.5  losers
        3D/3H/3N/4H = to play
        3S = GF, stopper-ask or 6H-5S or advance cue for a m
        4C = \text{slam try}, no S cue
        4D = \text{slam try in D, no S cue}
        4N = RKC
```

```
3H = 14-15, unbal (cue, or 3NT/4H to play, RKC)
3S = 4-5.5 losers, 6D-5S
        3N/4D/4H/4S = to play
        4C = advance cue for D or S
        4N = RKC
3N/4C/4D = max 2-suiter, 4+ H, 4-5 losers (3N denies A/-- of either minor, 4m is A/--)
1D-1S continuations
Opener's Rebids
1N = 12-13 bal, or unbal 11-13
        2C = nat, NF (maybe canape)
        2D/H/S = to play
        2N/3S = invit
        3C/D = GF, seminat or checkback or waiting
        3H = GF, 5-4+
        4N = BLKWD
2C = 11-15 longer clubs, or 11-135-5 minors
        2D/2H/2S/3N/4S = to play
        2N/3S/3S = invit
        3D/3H = GF, semi/natural, 5+S
        4m = cheapest cue, slam try C
        4N = BLKWD
2D = 5 + D (may have 4C)
        2H/2S/3N/4S = to play
        2N/3D/3S = invit
        3C = GF, seminat, 5+S
        3H = 5S-4+H, GF
        4m = cheapest cue for D, slamtry
2H = 14-15 reverse
        2S/3D/3N/4H/4S = to play
        2N/3H/3S = invit
        3C = 3 + crds, GF
        4C = \text{slam try H}, \text{cue}
        4D = \text{slam try D, no C ctrl}
2S = raise, not max (2N = asks sing or doub[3S/N = 4333 min/max], suit = feature, 3S = lim, cue = slam)
2N/3D = solid diamonds, max, with/without stoppers
        3C/2N or 3H/3D = GF checkback or natural
        3D/3N/4S = to play
        3S = invit
        3H/2N = GF, nat 5-5+, or cue for D without C cue
        4m = cheapest cue, slamtry D
3C = 14-15 HCP, 5+D-5C, 4-5.5 losers
        3D/3N/4S = to play
        3H = GF: nat, or asks stop, or advance cue
        3S = limit
        4C/D = slamtry, no H cue
3H = 6D-5H, 4-5.5  losers
        3S = \lim
        3N/4D/4H = to play
        4C = cue for either suit
3S = max unbalanced (3N to play, 4S to play, else cue or RKC)
3N = 4-5 losers, good S fit, no first-rd of either minor
4C/D = 4-5 losers, good S fit, first-rd ctrl
```

```
1D-1N continuations
```

4C = slamtry D, C ctrl

2H = 4H: bal min, or max with 5D-5H or 4H-4S

```
2C = 2-suited with minors, or unbal 3D-5+C
        2D/3N = to play
        2H = 10-11, D fit with H stopper, F1 (2S = 6C-3/4D[2N asks stoppers: 3C no S stop, 3D S stop
                 and 3N both D+S stoppers], 2N/3N = min/max + S stop, 3 longer suit = no S stop)
        2S = 10-11, D fit, S stop no H stop, F1 (2N/3N = H stop min/max, longer suit = no H stop)
        2N = 10-11, both M's stopped
        3C = 9-11 nat
2D = 5+D
        2H = 10-11, H stop, F1 (2S = S stop no C stop max, 2N = S stop min[3C asks C stop: 3D/N = S
                 no/yes], 3C = C stop max no S stop, 3D = no black stop or min with C stop, 3N =
                 max both black stops)
        2S = 10-11, S stop no H stop, F1 (2N = H stop min[3C asks C stop: 3D/N = no/ves], 3C = H
                 stop max no C stop, 3D = \text{no H stop}, 3N = \text{both stops max})
        2N = 10-11, all stops
        3C = to play
        3D = 9-11 invite
2H = \max \text{ reverser}
        2S = 9-11, no H fit, F1 (2N = S stop, 3C = C stop, 3D = 6-4, 3N = all stops)
        2N = 9-11, black stops
        3C/D = to play
        3H = 3-crd invite, sharp black cards
2S = max reverser
        2N = 9-11, F1 (3C = C stop, 3D = 6-4, 3H = H stop, 3N = both stops)
        3C/D = to play
2N = 15 HCP bal, 4-4 majors (necessarily) (3m = invit with 6 + suit, 3N = to play)
3C = 14-15, 4-5.5 losers, 5-5 or 6D-4C
        3D/N = to play
        3H/S = 10-11, stop or advance cue for a m
        4m = 9-11 \text{ invit}
3D = max, semi-solid or better suit, bad stoppers
        3H/S = 9-11, F1, stop or advance cue
        3N = to play
        4D = invit
3H/S = 6-5, 4-5.5  losers
        3S/3H = 10-11, F1, stop or advance cue
        3N = 9-11, 2M support, and stoppers
        4C = advance cue for a suit (no S ctrl if 3S bypassed)
        4D = invit, no black cue
        4H = to play if raise; cue for a suit if not
3N = max, solid D, and stoppers (4D = long clubs weak NF, new suit = cue in unbal hand)
1D-2C continuations
Opener's Rebids
2D = 6+D, or 11-13 5D-4M, or 11-13 5D missing stopper(s) in M(s)
        2H = 5C-4H, or fragment waiting, or cue for good D raise
        2S = 5C-4S, or cheapest stopper, or cheapest cue for good D raise
        2N = 11 HCP, invit
        3C = 10-11, good 6-crd suit, invit
        3D = limit
        3M = 6C-5M GF
        3N = to play
```

```
2S = \text{relay } (2N = 3433 \text{ min}, 3C/N = 4C/D-4H \text{ min}, 3D = 5D-4H \text{ max}, 3H/S = 4H-4S \text{ min/max})
         2N/3C = limit
         3D = F1: 5C-4D or asks S stop or advance cue for H
         3H = 5C-4H GF
         3S = 6C-5S GF
         3N/4H = to play
         4C = \text{slam cue for H}
         4D = slamtry H: either first-rd both minors, or second-rd D and any C cue
2S = 4S: bal min, or max 5D-4S
         2N/3N/4S = invit/to play/to play
         3C = \text{relay} (3D = 5D-4S \text{ max}, 3H/N = 4C/D-4S \text{ min}, 3S = 4333 \text{ min})
         3D = GF: nat, or advance cue for S, or asks H stop
         3H = GF: nat, or advance cue for S, or asks D stop
         3S = GF, 5C-4S
         4C = \text{slam cue for } S
         4D = slamtry S: either first-rd both minors, or second-rd D and any C cue
2N = bal min, no major, stoppers (3C = 6C limit, 3D = GF both minors, 3M = GF 6C-5M, 3N to play)
3C = 5-6C, or both minors, or 5C-4M, 2-3D
         3D/H/S = GF, cheapest stopper or advance cue for C
         3N = \text{to play}
3D = 14-15 solid D, missing a M stop
         3M = GF: cheapest stopper or 6C-5M or cheapest cue for D
         3N = to play
         4C = nat
         4D = forcing, no M controls or stoppers
3H/S = 6D-5M, 4-5.5 losers (advance cue, or bid a game)
3N = 14-15, solid D, both M stops (cues)
4C = 4 losers, good minor 2-suiter (cue or sign-off)
1D-2D continuations
2H = 4H \text{ bal, or } 5m-4H, \text{ or } 4441
         2S = \text{relay} (2N = 3433 \text{ min}, 3C/N = 4C/D-4H \text{ min}, 3D = 5D-4H \text{ max}, 3H/S = 4H-4S \text{ min/max})
         2N/3D = limit
         3C = F1: 5D-4C or stopper for 3NT, or advance cue for H
         3H = 5D-4H GF
         3S = 6D-5S GF
         3N/4H = to play
         4C = 2^{nd} rd C cue, 1^{st} rd D cue for H
         4D = slamtry H, cheapest cue
2S = 4S bal, or 5m-4S
         2N = 11 HCP invit
         3C = \text{relay} (3D = 5D-4S \text{ max}, 3H/N = 4C/D-4S \text{ min}, 3S = 4333 \text{ min})
         3H = F1: either 6D-5H, or H stop, or advance cue for S
         3S = GF 5 + D - 4S
         3N/4S = to play
         4C = \text{slamtry S}, 1^{\text{st}} \text{ rd D cue}, 2^{\text{nd}} \text{ rd C cue}
         4D = \text{slamtry S}, D cue, no C cue
2N = \min \text{ bal, no M, stoppers in M's}
         3C = GF, nat
         3D = limit
         3M = 6D-5M
         3N = to play
3C = 5C-4D or 4C-5D, or 6 bad C, or 5C missing M stop
```

```
3D = limit
         3M = 6D-5M or cheapest stop or advance cue for C
         3N = to play
3D = one-suiter, or missing a M stopper (3M = stopper or advance cue, 3N = to play)
3M = 6D-5M (cue or sign-off)
4C = 4 \text{ losers}, \text{ good D}, \text{ cue } (4D = \text{min}, \text{ cue} = \text{max})
1D-2M continuations
2N = \min \text{ bal or semi-bal}
3C = 2-suiter
         3D = \text{slam relay } (3H = 5C-4D \text{ min, } 3S = 5D-4C \text{ min, } 3N = 5-5 \text{ min, } 4m = 5m-3\text{ om max})
oM = 2-suiter
3D = 6 + crds
raise = Hxx(+), bal or slightly unbal
JoM = 6D-5oM
3N = bal 1-suiter, non-minimum, with side-stoppers
4C = 5-5 \text{ max}
4D = 6 + \text{ solid suit}
Responder rebids:
3 own suit = 12-14 HCP, usu. no stopper in 4^{th} suit
3N = \min, with stoppers
new suit = cue, some slam interest for opener's suit or own suit, or asking stopper if 4<sup>th</sup> suit
4D = good trump support, slammish, denies C cue
1D-2N continuations
3C = bal, or 4441
         3D = 16-18, 4H-4S \text{ or } 4M333
                  3H = Stayman (3S/N = 4S/H-333, 4C = 4423, 4D = 4432)
         3H = 16-18, 4H-4m
                  3N/4H = min, to play
                  3S = max, relay (3N = 2443, 4C = 2434, 4D = 3442, 4H = 3424)
                  4C = CAB
         3S = 16-18, 4S-4m
                  4N/4S = min, to play
                  4C = max, relay (4D = 4243, 4H = 4234, 4S = 4342, 4N = 4324)
                  4D = CAB
         3N = 16-18, no major
                  4N = max, 4-4 minors (Pass = 16-17, 5m = 5crds 18 HCP)
                  4C = 4441 \text{ max } (4D = a \text{ 4-crd } m[4H \text{ asks } D/C], 4H = 2344, 4S = a \text{ 5m}
                            [5C asks D/C])
         4C = 19-21, 4C-4higher (4D asks: 4M = M, 4N = D)
         4D = 19-21, 4D-4H
         4H = 19-21, 4H-4S
         4S = 19-21, 4S-4D
         4N = 19-21, any 4333 or 5m (5C asks: 5suit = 4333, 5N = 3334, 6m = 5m)
         5Y/5N = 22 + HCP, same as 4-level bids
3D = D or C-D ..... 3H = relay, then
         3S = 5D-4C \min
         3N = 5C-4D \min
         4C = 5-5 \text{ min}
         4D = 6D \min
         4H = 5C-4D \text{ max}
```

```
4S = 5D-4C \text{ max}
         4N = 6322 min, solid suit
         5C/D = 6D-5C \min/\max
3M = 5D-4M
         4C = CAB
         3S/3H = \text{relay for strength } (3N = \min, 4C = \max)
         4D/3S = \text{relay for strength } (5C = \min, 5D = \max)
3N = 5m332, or min 6C bal (4C = CAB, 4D asks [4H = 5/6 clubs, 4S = 5D])
4C = 5-5 \text{ max}
4D/5D = 6D \text{ max}, \text{ not/solid}
4M = 6D-5M
4N = 6C(322) max, not good suit
5C = 6C(331) min, or medium 6C(322)
1D-3m continuations
1D-3C
3D = 6D
3M = 5D-4M
3N = \min \text{ bal, or max with doubleton C}
4C = \max \text{ bal } (4H-4S, \text{ thus}), \text{ or unbal with } 3+C
4D = solid 6 + suit
4M = 6D-5M
1D-3D
3H = bal with H stop, not some other stop
3S = bal with S stop, no H stop
3N = bal, stoppers
4D = 3 + D (max bal, or 5D min, or unbal)
```

Responder rebids NT with 12-14, stoppers/cue, cue with slammish own suit or support. 4 own suit shows slammish, excellent suit, starts cues. Raise shows good D support, slam interest. 4N = BLKWD.

Opening 1M (11-15, 5+ cards)

```
Responses
1S/1H = 6 + HCP, 4 + crds
         1N = 11-13 \text{ bal}
                    2m = 6-11 \text{ NF}
                    2M = 6-10 \text{ NF}
                    2N/3M/3N/4M = \lim/\lim/to play/to play
                    3m = GF, 4+ crds usu.
                    4m = slamtry H, cue
         2m = 4 + cards
                    2D/2C or 3C/2D = F1, nat or checkback or waiting
                    2N/3M/3N/4M = lim./lim/to play/to play
                    m-raise = lim
                    3D/2C = GF, 5-4+
                    4m = slamtry
                    4om = slamtry cue for H
         2H = 6 + \text{ cards}, or 14-15 \text{ w/ } 5 - \text{crds}
                    2S = NF
                    2N = \text{relay } (3m = 6-4, 3H = 6H \text{ min}, 3S = 5H-3S \text{ max}, 3N = 5H-2S \text{ max}, 4H = 6H \text{ max})
                    3S = lim
```

```
3H = 8-9, 3H
                 3N/4M = to play
                 4m = cue for H
        2S/3S = 4S non-max/max (occ. 3S for simple raise)
                 2N/3H = nat, 4S, lim
                 3m = slam cue for S, or shows stopper
                 3S/3N = \lim_{t \to \infty} to play (correctable with 4S)
                 4m = slam cue for H
        2N/3H = solid 6 crds, max, stoppers/no stoppers
                 3m = cue or nat
                 3H/S/N/4M = to play
                 4m = cue for H
         3m = 4-5.5 \text{ losers}, 5-5
                 3D = cue or stopper-ask
                 3H/3S/3N/4M = to play
                 raise = sets suit
                 4om = cue for H
        3N = 4 losers, 4S, no first-rd minor cue
        4m = 4 losers, 4S, first-rd cue
1N = 6-11, NF
        2m = 4 + suit
                 om = to play
                 2M \text{ pref} = 2 + \text{ crds to play}
                 2S/1H = invit relay, S stop, no stop om (2N = min, 3 new suit = max frag, 3M/N =
                                    5422 without/with om stop, 3m = \min 5-4 + \text{unbal}
                 2H/1S = invit, good 5 or any 6-crds
                 2N = \lim
                 raise = invit in m, no S stop (3M = 5422 \text{ no S stop}, 3oM = frag, 3N = S \text{ stop})
                 3M = invit, HH or xxx
        rebid M = 6M 11-15, or 5M 14-15
                 2S = F1 oM stop, missing some m (2N = 14 HCP 5H, 3m = 6-4, 3H/4H = 6H min/max,
                                   30M/N = 15 HCP no/yes C stop)
                 2N = F1, no oM stop (3lower = 6-4, 3M/4M = 6crd min/max, 30M/3N = no/yes oM stop)
                 3m = to play
                 raise = 9-10, HH or xxx
        2S/1H = max (2N/3m/3H/3N = to play, 3S = 9-10 3S)
        2N/3M = max, solid 6-crd suit, stoppers/no stoppers
                 3m = sing M, to play
                 3M = pref, to play
                 3oM = F1 with oM stopped
                 3N = to play
        3m = 4-5.5 losers, 5-5
                 3D/3C = to play
                 3M = pref, to play
                 3oM = GF, shows stop, denies 4<sup>th</sup> suit stop
                 3N/4M = \text{to play}
                 4m = invit in m
                 4om = great m fit, cue
        3S/1H = 4-5 losers, 6-5 (4M to play, cue = good fit for one suit)
2lower = 11 + HCP, 4 + cards (2H promises 5 + crds)
        2M = \min, 5-6 crds
                 2S = nat, stopper, or advance cue, F1
                 2N/3 own suit = invit
                 3 higher = GF, nat, or stopper, or advance cue
                 3N/4M = to play
                 4m = Blue Team Style cue for M (if same 2m-4m, denies 1/2 rd in om; if 2D...4C, shows
```

```
1<sup>st</sup> rd D and 2<sup>nd</sup> rd C; if 2C...4D, shows all other combinations)
         2-lower = 5-4+, any strength
                  2M \text{ pref} = 3 + \text{ cards}, mild invite with conc. in 2 suits
                  4^{th} suit = GF, nat ask stopper or advance cue for one of opener's suits
                  2N/3N = invite/ to play
                  30M = 6-5 GF
                  raise = highly invit.
                  3M = mild slam try (less than jump to 4m though), good trumps
                  4m = slam try, good trumps (if raise, then in that suit; if not, then for M [if both M's
                            bid, H agreed, with 4m denying any om ctrl, and 4om showing 1st rd m-ctrl
                            and 2<sup>nd</sup> rd om-ctrl])
         2N = max, 5332
                  3own suit = GF, but min
                  3 new suit = slammish, nat, or advance cue for own or opener's suit
                  3M = choice between M and NT
                  3N/4M = to play
                  4m = cue for M, good trumps, serious slam try, rules as before
         2S/1H = max, 5-4
                  2N/3m = GF, but min
                  3om = GF, nat or advance cue or stopper-ask
                  3M = NF, highly invitational
                  3N/4M = to play
                  4C/D = slamtry H/S
         raise = 4-crd supp., 11-15
                  3M \text{ pref} = \text{highly invit}
                  3-new suit = cue or stopper-ask
                  4-new minor = cue, slamtry
                  3N/4M = to play
         3 \text{ non-jump} = \text{strong } 5-4, \text{ or medium} + 5-5
                  3-own = NF, min
                  3-oM = 6-5 or stopper-ask or advance cue for either opener's suits
                  3M = limited, but GF
                  3N/4M = \text{to play}
                  4m raise = sets suit, slam interest
                  4D/3C = slamtry opener's M
         3 jump new suit = 5-5+, 4-5.5 losers
                  3oM = GF, 6-5 or stopper-ask or advance cue
                  3M = xxx \text{ supp.}
                  3N = to play
                  4C = \text{cue}, Hxx(+) supp. for one of opener's suits, slamtry
                  4D/3D = good hand and fit, but no cue in 4<sup>th</sup> suit
         3N/3M = 4-5.5 losers, solid 6crd suit, stoppers/ no stoppers
                  3S = stopper-ask or advance cue
                  4m = nat, good suit, GF
                  4om = cue for M
                  4M = to play
         3S/1H = 6-5, 4-5 losers (3N/4M = \text{to play}, \text{else} = \text{cue})
         4m = cue, slamtry partner's suit (if 4D, sign-off denies C cue and cue shows C cue; cues above
                           game promise extra stuff)
raise = 6-10, 3+ support
         2N = asks for shortage or doubleton (bid it with non-min, rebid M with min, 3N = 4333 max)
         suit = trial-suit gametry (if raise oM, shows 4-cards for c.o.g.)
         re-raise = power gametry
2S/1H = 12+ HCP, good suit, only min if responder would have a rebid problem
         2N/3N = min/max, 5332 usu.
         3m = nat
```

```
1-step = relay (min 5-4 / max 5-4 / min 5-5)
                 3S = min, no stopper 4^{th} suit (now sign-off or cue for S)
                 3N = \min, with stopper
                 4 om = cue for opener or own solid S suit
                 raise H = slammish (if 3H, opener must cue)
                 4m = slamtry raise
        3H = 6crds
        3S = Hx or Hxx, forcing and constructive (always raise with raise)
        4m = 5-5 \text{ max}
        4H = solid 6 + crds
3JS = 12 + HCP, good 5 + crds, one-suited, or with support for partner
         3 own suit = 6crds, or 5crds max (may have 4-crds in lower suit)
         3 new suit = 5-4, or min 5-5 (relay asks 5-4 min, 5-4 max, 5-5 min)
        3N = \min, 5M, may have 4 lower suit
        4 \text{ lower} = 5-5+
        JS = 5-5 + max
        raise = slam interest
        4M = solid 6-crd suit
                 (General Rebids by Responder over any of these)
                 3N = 12-14, stoppers
                 new suit = 3-level is stopper-ask or showing (3<sup>rd</sup> suit), 4-level is cue for any suit
                 4 own suit = self-sufficient suit, slammish, denies side ctrls
                 4 opener's suit = slammish, but denies side ctrls
2N = 16 + bal (may contain 3-crd supp.)
double raise = limit
3N = 13-15 bal, 3-4 crd support, two top honors (or A/K-xxxx)
DJS = splinter (except 1S-4H), two top honors (or A/K-xxxx) (forces cues below game since unlimited)
1NT Opening (13-15 HCP, not both 4-card majors, unfav is 14(+)-15 HCP)
Responses:
2C = Stayman (may be weak with majors or short clubs)
2D = xfer, 5 + H, or 4H-5m invite
2H = xfer, 5 + S, or 4S-5other invite
2S = either: 5-5 minors 11-12 HCP, or slammish 5-5 touching suits
2N = either: sign-off in a minor, or 5-5 minors invite, or slammish 5-5 non-touching suits
3m = 7-9, 6+crds, good suit
3M = 6 + crds, invit.
3N = to play
4m = South African x fer to corresponding M (forces M)
4N = 18 HCP, any 4333 (bid up-the-line, or jump to slam, or pass)
1N-2C continuations
2D = no major
        2H = both majors, weak
        2S/3D = GF, 5+ cards (BAB: xx/xxx, Hx, Hxx[Hxxx in D], HH, HHx[HHxx in D])
        2N = inivite, may not have major
        3C = \text{slam relay}, 16 + (3D = 4m333[3H asks D/C], 3M = 3M-2oM-4-4, 3N = 5m
                          [4D asks C/D])
        3N = to play
2H = H, not S
        2S/3D = GF, 5+ cards, BAB as above
        2N/3H = invite, may not have S
```

```
3C = \text{slam relay}, 16 + (3D = 4D[3H \text{ asks S/C frag}], 3H = 4C[3S \text{ asks D/C frag}],
                           3S/N = min/max 3433)
         3N = to play
         4C = CAB (1-2, 3, 4...) and 4N = RKC
2S = S, not H
         2N/3S = invite
         3D/3H = GF, 5+ cards, BAB as above
         3C = 16 + \text{slam relay } (3D = 4D[3H \text{ asks C/H frag}], 3H = 4C[3S \text{ asks D/H frag}],
                           3S/N = 4333 \text{ min/max}
         3N = to play
         4C = CAB and 4N = RKC
1N-2D continuations
Pass = to play
2S = 4H-5S invite (Pass/3H = min pref, 3S = max fit, 4M = to play, 2N asks [3m = frag, 3H = 5422])
3m = 4H-5m invite (3H/3N/4H = to play, 3D/3C = gametry H, <math>3S = max no om stop, raise = max m fit)
2N = 5H no sing, invite (3H = pref, 3N = to play, 3m = game-try H)
3N = c.o.g.
3H = 5H-4+m unbal invite
3S = 5H-5S invite
1N-2H continuations
Pass = to play
2N = 5S invite (3 new suit = game try S, 3S = pref)
3lower = 4S-5suit invite (3D/H = gametry S, 3S = pref, 3N/4M = to play)
3S = 5S-4+m invite
3N = c.o.g.
4H = 5H-5S no slam
1N-2S continuations
2NT = forced
         3\text{suit} = 5-5 \text{ lower of touching } (S = S + C), \text{ slammish}
                  relay (even 3N) = asks top honors in 2 suits (2, 3, ...)
                           game = sign-off if <4 honors shown
                            4N = BLKWD
                           relay = asks side voids/aces (void, no void or ace, one ace, both aces)
                                     if side void shown, relay asks:
                                              1/2 = lo/hi void, no side Ace
                                              3/4 = lo/hi side Ace, and void in other
                                              5/6 = lo/hi side Ace, void in other, a K in bid suit
                                              7 = side Ace and void, and an A in bid suit
                                              8 = side Ace and Void, and an A-K in a bid suit
                                    if no void, but at least one ace, relay asks side kings (0, 1, 2)
                  3N(if not relay) = min misfit
                  new suit (if not relay) = cue with a good fit somewhere
                  game = to play, min
                  4N = BLKWD
         3N = 5-5 \text{ minors } 11-12 \text{ HCP } (4\text{m}/5\text{m} = \text{to play})
```

1N-2N continuations

```
3C = forced

Pass/3D = 6 + C/D, weak

3H = C + H, slammish (continuations as 1N-2S-2N-3suit above)

3S = D + S, slammish (ditto)

3N = 5-5 minors, 9-10 HCP (4m/5m = to play)
```

2C Opening (11-15 HCP, 5+ clubs [if 5, then side 4-crd major])

```
Responses:

2D = strong asking relay, F1

2M = 6-11, 5+crds, invit but NF

2N = 10-11 bal, no M, invit

3C/4C = pree, less than invite

3 new suit = GF, 5+crd solid suit (3N = weak misfit, raise = weak fit, 4C = misfit no stop, suit = cue or 6-5)
```

2C-2D continuations

```
2M = 6-4 with 5+ losers, or any 5-4
        new suit = stopper (NT = 4^{th} suit stopped[if pulled then suit was 5+ crds], cheap C = min no stop,
                  cue = max no stop)
         3C = to play, quite minimal, was looking for major fit
        2N/3M = invit
        4M = to play
        JS new suit = cue, slamtry H
        4C = artif: asks to cue side ctrl, or 4N with both side ctrls (promises supp. for some suit)
2N = 6 + C or 5C-4D, 2 suits stopped
         3C = quite minimal, to play (with solid C & max, 3H = red stops, 3S = D+S stops, 3N = M stops)
         3D = artif: asks stops (3H = reds, 3S = S+D, 3N = M's)
         3M = GF, 5+ cards (game, or cue with good supp)
3C = 6 + \text{crds}, or 5C-4D, 2 suits stopped
         3D = asks stopper (N = D)
         3M = GF, 5 + cards (game, or cue with good supp)
3suit = 4.5-5 losers, 5-4 or 6-4 (or 5-5 minors) (new suit = cue for a suit, 4C asks to cue a D ctrl)
3N/4C/4D = 6C and 5D/H/S, with at least 2 aces
        new suit = cue
         4 opener's major = no cheap cue, but promises values
         5C = minimal, to play
        4N = D.I. (except over 3N, then is BLKWD)
4M = 6-5, but only one ace (new suit = cue, 5C = \text{to play}, 4N = D.I.)
```

2D opening (11-15 HCP, 4414 or 4405 or [34]15)

```
Responses:

2H/2S/3C = to play (2S over 2H = 4315, 4C over 3C = max 4405)

2N = 10+ HCP, asking

3C = 3415 (3D asks min/max, 3H = to play)

3D = 4315 (3H to play, 3S/4C invite)

3H/S = 4414 min/max

3N/4C = 4405 min/max (may instead insert 3N = sing H in D, and 4m as 4405's) over max's,

4C = asks top C honors (0/1/2...)

4D = CAB (0-2/3/...)
```

```
3D = \text{slammish relay, does not need opener's exact dist } (3H = 1-2 \text{ ctrls, } 3S = 3, ...)
          then, 4D asks O's (0, 1...) but not sing D queen
3M = 5 + crds, invite
4C = invite
4M/5C = to play
```

```
2M Openings (weak twos)
Responses:
Pass/raises = to play
3m = to play
2S = 5 + \text{crds}, F1 (2N = 0.1S, 3S = \text{any raise}, 3H = \text{min no fit}, 3m = \text{max no fit}, 3N = \text{solid H},
                 4m = splinter with Hxx S, 4H = max with Hx S)
3H over 2S = 5+ crds, F1 (3S = min no fit, 4H = fit, 3N = max no fit and m stops, 4m = feature no fit)
2N = 11 + HCP, invit+ (3M = min, 3N = solid suit, 3 suit = feature max, <math>4M = max not solid)
        then cues and RKC
4m = slamtry for M, cheapest cue
2NT Opening (22[+]-24 balanced)
3C = Staymanic or slam in own suit
        3D = 4-4 majors, or 4M333
                 3H = relay
```

3S/N = 4333/34334m = slam cue (demands cue, then will support M or bid own suit) 4M = to play if opener's suit, else is just cue 4N = BLKWD4m = 4S - 4H - 3m - 2om4D over 4C = cue for M 4M = to play and 4N = quant3S/4C/4D/4H = slam try, BAB's3N = 8-9 HCP no fit, mild slam try 3H = 4H-4m3S = relay3N = 2443, 4C = 2434, 4D = 3442, 4H = 34243N = to play, was hoping for S fit 4C/D/S = good 6-crd suit, BAB's 4H = to play4N = BLKWD3S = 4S-4m3N/4S = to play4C = relay4D = 4243, 4H = 4234, 4S = 4342, 4N = 43244D/H/5C = slam try in bid suit, BAB's4N = BLKWD3N = no major4C = relav4D = 4m333 (4H = relay for D/C, 4S = cue for a minor) 4H/S = 3M-20M-4-4 (4S = cue for a minor, 4N over 4S = mild slamtry) 4N = 5m332 (5C = relay for D/C)4D/H/S/5C = good suit slam interest, BAB's3D = xfer to H, no slam possible, then Pass/4H = to play

3S = 5H-4S GF

3N = c.o.g.

```
4m = 5-5, or 5-4 unbal (4N to play)

3H = xfer to S, no slam possible, then
Pass/4S = to play
3N = c.o.g.
4m = 5-5 or 5-4 unbal (4N to play)
4H = 5-4+

3S = 5-5 touching suits, slamtry (forces 3NT, then suit = lower of touching (S = S+C)

4C = 5-5 C+H, slam interest
4D = 5-5 D+S, slam interest
over all these 5-5 hands, opener bids as over 1N-2S and 1N-2N continuations, but 1 level higher
```

3C Opening (6-7 semi-solid C's, 7 tricks, one outside stopper)

```
Responses:
Pass/4C = to play
3D = NT probe, or C slamtry
        3M/N = \text{stopper}(N = D)
                 3N/4C/5C = to play
                 4D = artif slamtry (cue shortage or ace in stoppered suit, else bid 5C)
                 4H = cue for C, no D cue
3H = F1, 5+H, sound opening bid
        3S/N = S/D stopper no fit
        4C = Ax or Kx H, no side stopper
        4D = 3H + side stopper
        4H = Hxx support, no side stopper
                 over these, responder can sign-off, bid 4D as good 2-suiter, or 4S as cue
3S = F1, 5+S, sound opening bid
        3N = no fit, side stopper
        4C = Ax or Kx S, no side stopper
        4D/H = 3-crd support, stopper in bid suit
        4S = Hxx support, no side stopper
                 over these, responder can sign-off, bid 4red as 2-suiter if no fit, or cue if fit
3N = to play
4D/H/S = 15 + HCP, 5 + solid or semi-solid suit, slam interest
        Game = abs. min.
        new suit = cue and 4N = BLKWD
4N = BLKWD
```

3D Opening (any solid 7+ suit, with no more than a side Queen)

after shortage info, relay asks to cue a Q or 8th trump(bid shortage) if possible

Slam Bidding - Primer

Asking Bids

- 1. $\underline{4N}$ and $\underline{5N}$. Almost always Blackwood (except when defined as quant, a response to an asking bid, or as a D.I. cue (see later). In response, 5C = 0/3, 5D = 1/4, 5H = 2, 5S = 2A + trump K. Over this, a new 5-level suit is a transfer to 5NT. Special Case: If 4NT is used after a 2C or 3C opening bid by responder, the responses are: 5C = 0-1, 5D = 2 no sing, 5H/S = 2 with sing in suit, 5N = 2 with sing D, 6C = 3.
- 2. <u>5H or 5S</u>. When they follow a previous bid in the same suit, they ask to bid 6 with 2 top trumps.
- 3. <u>Jump to 5NT</u>. GSF. Responses depend on trump suit: Spades (6C = J or less S, 6D = Q high S, 6H = A or K S and no extra length, 6S = A or K and extra length, 7S = 2 of top 3), Hearts (6C = Q or less H, 6D = A or K and no extra length, 6H = A or K and extra length, 7H = 2 of top 3), Diamonds (6C = Q or less, 6D = A or K, 7D = 2 of top 3, or Clubs (6C/7C = 0-1/2 top honors.

If the jump asks about an already-defined semisolid or better suit, with Spades (6C = 6-crd suit AQJ or KQJ, 6D = 6-crd suit AKJ, 6H = 7-crd suit AKJ, 7S = solid suit), Hearts (6C = 6-crd suit AQJ or KQJ, 6D = 6-crd suit AKJ, 6H = AKJ 7^{th} or AK 8^{th} , 7H = solid suit), Diamonds (6C = AQJ or AKJ or KQJ 6^{th} , 6D = AKJ 7^{th} or AK 8^{th} , 7D = solid suit), or Clubs (6C = nonsolid, 7C = solid).

4. <u>6 in suit immediately underneath trump suit.</u> When it isn't possible to jump to 5NT, this substitutes for GSF. For clubs, this is impossible, though 6S in this case asks to bid 6N without solid clubs, and 7C with solid clubs.

Cue Bids

- 1. The first cue bid always shows a maximum for previous bidding, unless it is made below game in response to a strong bid by partner. E.g. 1H-2C-2D-3H(slam invite)-4D is a cue of ambiguous strength. But 1H-3H-3S guarantees a max since partner's bid was NF.
- 2. If partner has made a cue bid and you are able to cue-bid in return below game, you MUST do so, regardless of strength. The only exception to this rule is when partner has already limited his hand, and you KNOW slam is impossible. E.g. 1H-2C-2H-4C(cue, slamtry, if opener has a D cue [A/K/x/--] he MUST show it, even with min). But 1S-2C-2H-4C (cue slamtry for H)-4S(opener's cue shows extra values since he is going beyond game).
- 3. Skipping a suit which is possible to cue-bid denies any control in that suit. It follows that if partner continues to probe for slam, he promises a control in the suit you skipped.
- 4. If you skip a suit, then cue-bid it, you promise the Queen.
- 5. 4NT as a general cue-bid: When 4NT is neither BLKWD nor a response to an asking bid, it serves as an all-purpose cue-bid. Here are the cases in which it is used:
 - a) To show control in a suit cue-bid by partner, but usually not a very strong hand (e.g. 1H-2C -2H-4D-4H-4S(cue)-4N(shows S ctrl, but less than max, since opener didn't cue bid 4S over 4D.
 - b) Sometimes it is used to deny control in a particular suit, but at the same time encourage slam if partner can control that suit. E.g. 1H-2C-2H-4D-4H-4N denies S control but asks partner to bid slam with S control. 1H-2S-3C-3H-4H-4N (here responder obviously has a S control; opener now rebids 5H = no S control, 5C with S and C control, 5D with S and D control, 5S with 1st rnd S control and no other control, 6H with 2nd rd S control and no other.
 - c) When S are trumps, it serves as a general cue bid, to find out about partner's hand (1S-2C-2S-4D-4S-4N wants to see if opener can cue-bid 5C). It's also a general cue bid when a suit in which a control has been implicitly promised is skipped over (1H-2S-3C-3H-4H-4N

responder has a S control and is making a general cue-bid).

- 6. 5NT, when it is neither a response to an asking bid nor a continuation of BLKWD is always a grand-slam try. It is the same sort of bid as 4NT discussed previously.
- 7. Avoid, at all costs, cue bids of singletons and voids at the game level in a suit bid by partner (e.g. 1S-2D-3C-3H-4D-4S shows a Hx(x), not a short suit control since partner bid the suit).
- 8. If the opponents double one of partner's cue bids: Pass shows 2^{nd} round control, XX shows first-round control, and bids show no control.