NOTE: 16
1 ♣ : NAT 15+PC; NT 12-14PC;   4414 12+PC;   NT 18+PC;
18-21PC 5+♥/♠   Acol any hand

responses :   1♦ =   negative to 7; with 4M5+m shape to an ugly 8;
                        with both minors to 11 ; with one 6-card minor to 11 (if 9-11 then the suit is weak);
                        NT shape without 4M and without at least one M stopped 13-15PC ; NT shape without 4M 16+PC
      1♥♠ = NAT 4+; 7+PC; with 7-11PC preference for major
      1NT = 7-10 PC, without 4M   further 2♦=relay(2♥=4C;2♠=4D;2NT=44m; 3♣=5C;3♦=5D)
      2♣♦= FG, NAT 5+, can have a four-card major
      2♥♠ = FG, NAT 6+, good suit, can have a four-card side suit
             by a passe hand= INV, NAT 5+ and 4C
      2NT = 11-12PC, without 4M   further 3♦=relay(3♥=4C;3♠=4D;3NT=44m; 4♣=5C;4♦=5D)
      3♣♦ = NAT INV with a good 6-card suit
      3♥ = INV to 3NT with a solid 6+ minor suit
      3♠ = TRF to 3NT 13-15   further 4♦=relay(4♥=4C;4♠=4D;4NT=44m->5♣,♦=RKCB)
      3BA = to play 13-15   further 4♦=relay(4♥=4C;4♠=4D;4NT=44m->5♣,♦=RKCB)

Further responses after : 1♣ - 1♦
            1♥/♠/ = NF, can be a 3-card suit (even with 4 spades):
                        -   1♠,1BA/1BA/ = maximum negative hand (to 7HCP)
                        -   2♣,2♦ = max 8PC NAT 5+
                        -   2♥ = NAT max neg. or 9-11PC 54m
                        -   2♠ = 9-11PC 54m or NAT max neg
                        -   2NT = 16+ PC with both majors stopped or with only the other major stopped
                        -   3♣/♦ = 9-11PC NAT 6 bad suit
                        -   3♥ = 13+PC, 3H with a spade stopper/without a heart stopper
                        -   3♠ = 13+PC, without a spade stopper/3S without a heart stopper
                        -   3NT= 13-15PC with a spade/heart stopper
      1NT = 18-20 PC, balanced, can be with a 5-card major
       2♣= 15-20 6C without 4M or 17-20 5C4D -> **2♦=artificial force**
       2♦ =   Acol
      2♥/♠ = good 6 card suit or 5 with 4 clubs, 18+HCP
      2NT = 21-23PC, can be with 5-card major or 54, Puppet St.
                  - 3♣= Puppet STAY
                        ➔ **after the sequence : 1♣ - 1♦ - 2NT - 3♣ - 3♥**
                           3♠ =TRF ; 3NT=5S+4H; 4♣= 55M good hand; 4♦=55M bad; 4♥=5H+4S
                        ➔ **after the sequence : 1♣ - 1♦ - 2NT - 3♣ - 3♥ - 3♠ - 3NT**
                           4♣/♦ =NAT 5; 4♥/♠=4441 singleton in the other major
                  - 3♦ =TRF   -> 3NT=3-card fit; **3♠= 5♠;** 3♥=without 3♥ i 5♠
                  - 3♥ =TRF   -> 3NT=3-card fit; **3♠=without a** ♠ fit
                  - 3♠= 3-7pc, TRF to NT or min 5PC, with 54+m shape
                        -> **further after 3NT(to play) :** 4♣= 5C+4D; 4♦=5D+4C; 4♥/4♠ = shortness, 55m
                  -3NT = TRF to clubs   -> 4♣=fit; 4BA=without fit
                  - 4♣ = TRF to diamonds   -> 4♦=fit; 4BA=without fit
                  - 4♦/♥ = TRF to hearts/spades , 6+ suit with A or K -> 4NT=asks about D / length
                  - 4♠ = 0-4PC 66/56/55m clubs not sorter than diamonds -> 4NT, 5♣,5♦=to play
                  -4BA= 0-4PC 65m diamonds longer than clubs->5♣,5♦=to play
      3♣/♦/ ♥/♠ =   just below **Acol (9 tricks), good 6+ suit**
           3BA=   Gambling (9-10 tricks), 7222
      4♣/♦/ ♥/♠ =   **Acol (10 tricks), good 8+ suit without a void**

After the sequence : 1♣ - 1NT
            2♦
                  - 2♥   = 3334 shape with 4C   -> further bids natural
                  - 2♠   = 3343 shape with 4D   -> further bids natural
                  - 2NT   = 44m   -> further: 3♣/♦ = agrees suit, asks for tripleton, then cue

<div align="center">other=natural</div>

-3♣	= 5C	-> further: 3♦=relay, (see NOTE 20)
		other=natural
-3♦	= 5D 2C	-> further bids like NOTE 20
-3♥	= 5D 2H	-> further bids like NOTE 20
-3♠	= 5D 2S	-> further bids like NOTE 20

After the sequence : 1♣ - 2♣/♦/♥/♠

2X	= NAT 4
2NT	= 12-14 PC then later sign-off in game ; 18+ PC then cue–bid or INV 4/5NT
3♣/♦/♥/♠	**= NAT 5+ when a new suit without a jump; fit, with a good hand when a simple suit raise ; SPL when a new suit with a jump**

3NT	= 4414 shape with a singleton diamond and 15-17 then :
	    - after 1C-2D-3NT responder agrees a suit with a transfer.
	    - after 1C-2C/2H/2S-3NT later bids are cue bids

4♣/♦/♥/♠	**= after 2♣/♦ fit, with a good hand (when a raise) ; after 2♥/♠ fit, with a Bad hand (when a raise) ; SPL when a new suit with a jump**

ARTIFICIAL   2♦

After the sequence : 1♣–1♦/1♥/1NT-2♣-2♦= FG min 9PC

Responses:

2♥= 15-17 PC, 2245	further bids natural
2♠= 18-20 PC	further bids natural
2NT =15-17PC, 6322	further bids like NOTE 21
3♣ = 15-17 PC, 6331	further bids like NOTE 21
3♦ = 15-17 PC, 6C+4D	further bids like NOTE 21
3♥ = 15-17 PC, 1345, 0346	further bids like NOTE 21
3♠ = 15-17 PC, 3145, 3046	further bids like NOTE 21
3NT = 15-17 PC, 5C+4D with stoppers	further bids like NOTE 21

ARTIFICIAL 2♦

After the sequence : 1♣–1♠-2♣–2♦= FG min 9PC

Responses:
2♥= 15-17 PC, 4hearts or 2245 shape without a heart stopper -> 2♠=relay without a heart stopper:
                            resp. 2NT=2245 -> further bids natural
                                other bids like NOTE 21
                    2NT=relay with a heart stopper
                            resp. 3NT=2245 -> further bids like NOTE 21
                                other bids like NOTE 21

RELAY TO ASK ABOUT RESPONDER'S SHAPE WITH BOTH MAJORS

After the sequence : 1♣ - 1♥ - 1♠ - 2♠ - 2NT   = CUE-BID RELAY
          Resp.: 3♣/3♦ = NAT 4+; 3♥=4522; 3♠=4423; 3NT=4432; 4♣/♦ = SPL with 5 hearts

RELAY TO ASK ABOUT SHAPE AFTER A FIT SHOWING 3-LEVEL JUMP

After the sequence : 1♣ - 1♥/♠/ - 3♥/♠/ - 3♠/3NT = CUE-BID RELAY

ARTIFICIAL FORCING 2♣

After the sequence : 1♣-1♥/♠/-1NT-2♣;
          Resp: 2♦=bad hand without a fit; 2M=bad with a fit; 2OM=good with a fit; 2NT=good without a fit
After the sequence : 1♣-1♥-1♠-2♣
          Resp: 2♦=NT shape,12-14PC without a fit or 18+PC with a fit; 2♥=NT shape, 12-14PC with a fit;

2♠=5S; 2NT=18+PC without a fit; 3♣=15+PC,5C without a fit ; 3♦=15+PC, 4135;
3♥=15+PC, 4315; 3♠=14+PC,5S+6C

ACOL

After the sequence : 1♣-1♦-2♦

Resp: 2♥=0-7pc,double negative, all hands without a good 6-card suit;
  2♠=8-11pc , 54+m or 6m
    further 2NT=asks :
      - 3♣=5C+4D;   -> 3♦/3♥= agrees suit, asks for shortness
      - 3♦=5D+4C;   -> 3♥/3♠= agrees suit, asks for shortness
      - 3♥= shortness with 55m,
      - 3♠= shortness with 55m
      - 3NT=6C
      - 4♣=6D
  2NT=13+pc , NT shape without 4M,
    further: 3♣=relay (3♦=3343, 3♥=2344, 3♠=3244, 3NT=3334)
      the next suit bid =SOUTH AFRICAN ASKING BID see NOTE , NT=BLACKWOOD
    3♦3♥3♠4♣ = BLACKWOOD with a void ♦ ♥ ♠ ♣
      the next suit bid=SOUTH AFRICAN ASKING BID see NOTE ,
        bidding the void suit= asks for the number of quick tricks in the void suit
    3NT = BLACKWOOD
      the next suit bid=SOUTH AFRICAN ASKING BID see NOTE
  3♣3♦3♥3♠= TRF to a good 6+ suit

Further bids after a double negative

1♣-1♦-2♦- 2♥
2♠   = 4441 or 5431 or 5440
2NT   =24+ balanced or semi-balanced (singleton ace OK.)
3♣3♦3♥3♠   =NAT 6+; can be with a 5-card side suit
3NT and higher   =two-suiter 55 (level of bidding depends on the number of tricks) :
        3NT=♣ ♦; 4♣=♣M(4♦ asks for the M); 4♦=♦ ♥; 4♥=♥ ♠; 4♠=♦ ♠ ; 4NT=♣ ♦; etc.
        The weak hand cue bids with an ace or shortness in a side suit, with a trump honor invites

Further bids after the sequence

1♣-1♦-2♦- 2♥
2♠   = 4441 or 54 31 or 5440 or 5530
  - 2NT   = stoppers in both majors or at least (43) M length ->
        3 ♣=relay(3♦/3♥=TRF min 4+, 3♠=no 4M, 3NT=44M, 4♣=min 55M);
        3♦=TRF -> 3♥=3H, 3♠ =5S , 3NT=2H, other bids are nat with a 4/5-card fit
        3♥=TRF -> 3♠ =3S, 3NT=2S, other bids are nat with a 4/5-card fit
        3♠/3NT=0355/3055
  - 3 ♣   = min. 44 m shape, or a hand with one minor 5+m ->
        3♦=TRF -> 3♥=3H, 3♠ =SPL , 3NT=0-2H ,44+m , other bids NAT 5+, 0-2 hearts
        3♥=TRF -> 3♠ =3S, 3NT=0-2S, 44+m, 4♥=SPL, other bids NAT 5+, 0-2 spades
        3♠=TRF (4-5 clubs), responder accepts the transfer only with 4-card fit
        3/4NT= 4-5 diamonds, club shortness
  - 3♦   = TRF 4+, max 2S without a stopper -> 3♥=3H, 3♠ =5S , 3NT=0-1H, other bids= fit 4/5H
  - 3♥   = TRF 4+, max 2H without a stopper -> 3♠ =3S , 3NT=0-1S, other bids= fit 4/5S
  -3♠   = 4-7pc, 4333 without 4M -> 3NT/4♣/♦/♥ = TRF
  -3NT   = 0-3PC 4333 without 4M -> further bids are natural and NF

Further bids after the sequence

1♣-1♦-2♦- 2♥
2NT   =24+ shape or semi-balanced (singleton ace OK.)
  - 3♣   = Puppet STAY (can be 54,55M);
                  ➥ **further sequence : 1♣ - 1♦ - 2NT - 3♣ - 3♥**
                    3♠ =TRF; 3NT=5S+4C; 4♣= 55M good hand; 4♦=55M bad; 4♥=5C+4S

➔ **further sequence : 1♣ - 1♦ - 2NT - 3♣ - 3♥ - 3♠ - 3NT**

4♣/♦=NAT 5; 4♥/♠=4441 single in the other major

-3♦3♥ = TRF (opener accepts the transfer only with a min 3-card fit)
- 3♠ = 2-7PC, min. Dxxxx
-3NT = 0-3PC without 4M or a 5-card suit with an honor -> 4♣/4♦=NAT asks:
further bidding like after 3♠
- 4♣ =TRF 6D with an honor
-4♦/4♥ =TRF 6H/S with an honor
-4♠ =TRF 6C with an honor

Further bids after the sequence

1♣ - 1♦ - 2♦ - 2♥

2NT - 3♠	= 2-7PC, min. Dxxxx ->
3NT	= max bad 26PC, to play, partner bids on only with a max negative hand and shape
4♣	=NAT 4+ attempt to agree clubs, denies 4D ->
	4♦=denies 4C -> 4♥/4♠=NAT 5; 4/5NT=INV;
	other bids= 4+C, cue-bid, 4NT=diamond cue-bid
4♦	= NAT 4+ attempt to agree diamonds, doesn't deny 4C ->
	4♥=denies 4D-> 4♠=NAT 5; 4/5NT=INV; 5♣=RKCB(♣);
	other bids= 4+D, cue-bid, 4NT=heart cue-bid
4♥/4♠	= F1, NAT 5 further bids 5332 with a doubleton in the OM ->
	4♠/5♥ = shortness with at least a 2 card-fit
	4BA = honor cue bid in the OM
	5♣/5♦= NAT 5+, denies cue in the OM
4NT	= INV -> pass or bid on : 5♣/5♦=NAT 6; 5♥/5♠=5C/5D ;
	5NT=balanced hand
5NT	= INV to 7-> 6♣/6♦=NAT 6; 6♥/6♠=5C/5D ; 6NT=negative

Further bids after the sequence

1♣- 1♦- 2♦- 2♥

3♣/3♦	=NAT 6+ further bids natural by both partners
	3♦3♥3♠/3♥3♠4♣=NAT 4+; doesn't deny a fit
	3NT=shows fit and a yarborough -> 4♣/4♦ = to play
	4♥4♠=NAT 4
	4♣/4♦ =agrees suit, promises cue-bid
	4♦4♥4♠/4♥4♠5♣=SPL + 1cue bid
	5♣/5♦ = big shape without honor cue bid
3♥/3♠	=NAT 6+ further bids natural by both partners:
	3♠ =NAT 4+
	3NT= fit + min 1 cue-bid
	4♣4♦/4♣4♦4♥== NAT 5+
	4♥/4♠=without a cue bid

'ODWROTKA' ARTIFICIAL 3+ FORCING RAISE

After the sequence**: 1♣-1♥/♠-2♦**

Resp.:
2♥ - 10+PC, all hand types except 4M5+m .   Further see (1) below
2♠ - 9-12PC 4M5+m or 7-9 NT shape without 4m   Further see (2) below

All other shapes with 7-9PC:
2BA – 4M without 5m, can be 4441   Further: **3♣ = relay, attempt to find a 4m fit**
3♦ =4 diamonds, denies 4 clubs
3M=denies 4m,
3OM=shortness, 3NT=4clubs

                                                    further: 4m=RKCB(m)
                                        3♦ = NAT 5+
                                            3M=diamond fit, without shortness
                                            3OM/4♣=shortness, 3NT=4clubs
                                              further :4m=RKCB(m)
                                        3M = agrees M, cue-bid relays

3♣   **-5** M and 4+ diamonds   Further: **3♦ /3M = relay**
3♦ - after 1♥ = 6 hearts   Further: **3♥ = relay**
   after 1♠ = 5spades and 4+ hearts   Further: **3♥ /3♠ = relay**
3♥ - after 1♥ = 5hearts and 4+clubs   Further: **3♠ =relay**
   after 1♠ = 6spades   Further: **3♠ = relay**
3♠ - after 1♥ = 5hearts and 4spades   Further: **3NT = relay**
   after 1♠ = 5spades and 4+clubs   Further: **3NT = relay**
3NT – shape 5332   Further: cue-bids
4♣/♦ - NAT, at least min 55 shape, without side suit cues   Further: cue-bids, 4NT=RKCB
4♥ - after 1♥ - 7-card suit
   after 1♠ - at least min 55 shape, without side suit cues   Further: cue, 4NT=RKCB
4♠ - after 1♠ - 7-card suit

1. Further bids after the response of 2♥:

1♣-1♥/♠;
2♦-2♥;

2♠ - asks abort shape   (can be a 3-card fit)   Further bids like above with strength 7-9
2NT – balanced with 3-card fit   Further bids natural
other bids – natural 5+ with 3-card fit   Further bids natural

2. Further bids after the response of 2♠: 2NT -asks about shape and strength

1♣-1♥/♠;
2♦-2♠;
2NT   **=asks about shape and strength**
  -3♣   - 9-12PC 4M+5clubs   Further : **3M/3♦ = agrees.M/m,** relay
                      3NT=to play;
  -3♦   - 9-12PC 4M+5diamonds   Further : **3M/3OM = agrees.M/m,** relay
                      3NT=to play
  -3♥   - 8-11PC 4M+6clubs   Further: **3♠ /4♣ = RKCB (♣/M)**
      unprotected doubleton in the Om   3NT/4M/5♣ = to play
  -3♠   - 8-11PC 4M+6diamonds.   Further: **4♣/4♦ = RKCB (♦/M)**
      unprotected doubleton   3NT/4M/5♦ = to play
  -3BA   - 7-9 PC balanced hand without 4m   Further : cue-bids
  -4♣   - 9-12PC 4M+6clubs .   Further : **4♦/4OM = RKCB(♣/M)**
      unprotected doubleton in the OM   4M/5♣ = to play
  -4♦   - 9-12PC 4M +6diamonds   Further : **4OM/4BA = RKCB (♦/M)**
      unprotected doubleton in the OM   4M/5♦ = to play

Rules:
    1. with 4 spades bid 1 spade after partner's 1 heart response if a spade fit is deemed important.
    2. 3NT is to play only in the case of a weak responder, balanced or 4M5m
    3. If responder bids that he has a balanced hand 2NT:
       bidding 3m is natural and trying to find a fit
       bidding 3M agrees trump and invites honor cue-bidding
       (if hearts are agreed, after bidding 3hearts, 3spades=denies a spade cue-bid, 3NT=promises spade cue-bid
       bidding a suit above 3M is a SPL
       bidding 3NT or 4M means opener has a minimum for his 17HCP
    4. Relay at the 2 level always asks about shape and strength
    5. Relay at the 3 level always asks about shortness and responses are given in steps.
    6. If responder shows min 54 shape and both suits are known :

- bidding 4m= RKCB(m).
- Bidding 3M or the next higher step (to 3BA) is a relay and agrees the major suit
- Bidding 3OM is a relay and agrees the minor suit.
- After relay responses 4NT = RKCB. If 4NT was a relay response then the first free step is RKCB
  Relay responses: the first step is negative (=without shortness), the next 2 steps are shortness bids.
              If neither of the next 2 steps are one of the suits where the shortness is, then the
              shortness is shown according to increasing suit rank. The next 2 steps are shortness
              bids with 5/5 or 6/4 shape
        IE, 1C-1H-2D-2S-2NT-3C-3D=? (RESP: 3H=no short.; 3S/3NT=short. S,D shape 45
                                              4C,4D=shORT. S,D shape 46+ cb D,S)
             1C-1H-2D-2S-2NT-3C-3H=? (RESP: 3S=no short.; 3NT,4C=short. S,D shape 45
                                              4D,4H=short. D,S shape 46 + cb S,D)
             1C-1H-2D-2S-2NT-3D-3H=? (RESP: 3S=no short.; 3NT,4C=short. S,C shape 45
                                              4D,4H=short. C,S shape 46 + cb S,C)
             1C-1H-2D-2S-2NT-3D-3S=? (RESP: 3NT=no short.; 4C,4D=short. C,S shape 45
                                              4H,4P=short. C,S shape 46 + cb S,C)
             1C-1H-2D-3H-3S=? (RESP: 3NT=no short; 4C,4D=short. S,D shape 54;
                                       4H,4S=short. D,S shape 55)
             1C-1S-2D-3S-3NT=? (RESP: 4C=no short..4D,4H=short D,H shape 54;
                                        4S,4NT=short D,H shape 55)
             1C-1S-2D-3D-3H=? (RESP: 3S=no short; 3NT,4C=short. D,C shape 54;
                                       4D,4H=short. D,C shape 55)
             1C-1S-2D-3D-3S=? (RESP: 3NT=no short.4C,4D=short C,D shape 54;
                                       4H,4P=short C,D shape 55)

7. If after the sequence **1C-1M-2D-2S-2NT** responder shows 4M6m shape with one of these bids: **3H,3S,4C,4D**
    then the first 2 free steps are RKCB, the first step agrees the m suit, the step step agree the M suit.
8. If the opener after bidding 2D doesn't ask about shape, but agree the major suit by bidding 3M, then this is
    an invitation to cue bid, and the first cue bid is shortness.
        Resp : first step= negative, next 3 steps = shortness
            IE,. 1C-1H-2D-2NT-3H=? (RESP: 3S=no short.; 3NT,4C,4D=short S,C,D)
                  1C-1H-2D-2S-3H=?   (RESP: 3S=no short,; 3NT,4C,4D=short S,C,D)
                  1C-1H-2D-3D-3H=?   (RESP: 3S=no short.; 3NT,4C,4D=short S,C,D)
                  1C-1S-2D-3H-3S=? (RESP: 3NT=no short.; 4C,4D,4H=short C,D,H)

NOTE: 17

1 ♦ = NAT 5+ or any 4441 shape with diamonds 12-21 PC

(! Hands with 4♦,5♣ 12-14 we pass if the hand can't rubid 1NT after partner's response)

Resp: 1♥ ♠= NAT 4+, 5+ HCP
            1NT = NF without 4M, can be with shortness ♦♥♠, promises only strength 6-9PC
            2♣ = FG : NAT 5+ can be 4M; NT shape without 4M; all hands with diamond fit.
                 INV: NAT 6 , good suit .
            2♦ = INV, min 4 diamonds, without 4M, without stopper in at least 1 other suit
            2♥ ♠ = NAT 6 good suit, FG
                    by passed hand, INV NAT 5+ with a 4-card diamond fit
            2BA = INV without 4M with stoppers
            3♣ = INV suit+fit
            3♦ = PREEMPTIVE
            3♥ ♠ = SPL strength INV, forcing to 4♦

After the sequence: 1♦ – 1♥
                1♠   = F1, 12-21PC, NAT 4 -> 2♣ = RELAY (4th suit 10+PC)
                1NT   = NF
                2♣   = NF, 12-16PC NAT 4+
                2♦   = NF, 12-16PC NAT 6+
                2♥   = NF

2♠	= F1,17-21PC, unbalanced, further:2NT=relay.
	Resp. 3♣=1C, 3♦=1H, 3♥=1S+3H, 3♠=1S+2H, 3NT=2272
2NT	= F1, 17-21 PC, 6 diamonds without shortness, or 18-21 PC, with 4 hearts, 2452
	-> 3♣= RELAY(resp.: 3♦3♥= NAT, 6322,
	3♠= 2452 invitation to cue-bid)
3♣	= F1, 17-21PC NAT 4+
3♦	= NF, 14-16PC, NAT 6 good suit
3♥	= 15-17PC, NAT 4
3♠4♣	= 18-21PC, SPL
3NT	= to play with 6+ solid diamonds
4♦	= F1, 18-21PC, 2452 without side suit cue-bids
4♥	= NF, weak, shape min 64, diamonds and hearts

After the sequence: 1♦ - 1♠

1NT	= NF
2♣	= NF, 12-16PC NAT 4+
	- 2♥ =RELAY (weak with 5+spades, or FG any)
	resp. 2♠=NF,2-3p; 2NT=NF,1354; 3♣=1255; 3♦=1264;
	- other bids =NAT INV
2♦	= NF, 12-16PC NAT 6+ or 5 diamonds and 4 hearts
	- 2♥ =RELAY(weak with 5+spades, or FG any)
	odp. 2♠=NF,2-3S; 2NT=NF,1S
	- other bids =NAT INV
2♥	= F1, can be only 3 hearts if with short clubs
2♠	= NF
2NT	= F1, 17-21 PC, 6 diamonds balanced (can be short spade),
	or 18-21 PC, with 4 spades 4252
	-> 3♣= RELAY(resp.: 3♦3♠= NAT, 6322,
	3NT= 4252 invitation to cue-bid)
3♣	= F1, 17-21PC NAT 4+
3♦	= NF, 14-16PC, NAT 6 good suit
3♥	= F1, 17-21PC 3163
3♠	= NF, 15-17PC NAT 4
4♣4♥	= 18-21PC, SPL
3NT	= to play with solid 6+ diamonds
4♦	= F1, 18-21PC 4252, with side suit cue-bids
4♠	= NF, weak, min 64 diamonds and spades

After the sequence : 1♦ - 2♣

2♦ =	12-14 PC **-> 3♣=NF, other bids NAT =FG, 2NT=relay, jump=SPL**
2♥/♠ =	15+PC NAT 4
2NT =	12-14 or 18+ PC 4441 with short clubs
3♣ =	15+ PC NAT 4+
3♦ =	15+ PC NAT 6+ without major suit shortness
3 ♥/♠ =	15+ PC AUTO SPL
3NT =	15-17PC 4441 with short clubs -> suit agreement with TRF

RELAYS

Further bids after the relay: 1♦-1♥-1♠-2♣ (10+PC, 4th suit)

  2♦=12-14PC,without a heart fit->; 2♥=10-12PC, 5+H, without a club stopper

                    2♠=FG, **RELAY** ->
                       2/3NT=with club stopper, 4252/4153;
                       3♣=4144; 3♦=6 diamonds;
                       3♥=heart honor, 4252;
                       3♠=without club stopper,4252

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              further 4♦= relay sign-off
          2NT=10-12PC, 5+h, with a club stopper
            OTHER BIDS=FG, natural
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2♥=12-14PC, with a heart fit;

2♠=15+PC, 54 shape without a heart fit or club stopper;

2NT/3NT=18-21/15-17PC, 54 shape without a heart fit with a club stopper;

3♣=15+PC, 4144; 3♦=15+PC, 6+D,4S; 3♥=15+PC, 4351;

3♠=15+PC, 5S6D; 4♣=18-21PC, 4054; 4♦=18-21PC, 4441;

4♥=15-17PC, 4441

Further bids after the relay   1♦-2♣-2♦-2NT(relay without 4M) :

3♣ = 4+C; 3♦ = 5+D; 3 ♥/♠ = 6+D, AUTO SPL

After the sequence : 1♦ - 1 ♥- 2♥- 2♠ = relay asking for shortness/strength

2NT= short S; 3♣=short C; 3♦ = good hand without shortness; 3♥= bad hand without shortness

After the sequence : 1♦- 1♠- 2♠- 2NT = relay asking for shortness/strength

3♣=short C; 3♦ = good hand without shortness; 3♥= short H; 3♠ =bad hand without shortness;

After the sequence : 1♦ - 1♥/♠/ - 3♥/♠/ - 3♠/3NA   = cue-bid RELAY

NOTE: 18

1 ♥ = NAT 5+ 12-18

1♠=F1, NAT4+

Further -> 2♣=relay(weak with 5H and 4+C, INT with 3S, FG 6H, FG 5332, FG 5H and 4+ other suit),
other bids = NAT, jump(1)=55, double jump(2)=SPL

after the sequence : 1 ♥-1♠ -2♣ -> 2♦=waiting bid (up to 8PC pr 12+)
other bids=9-11PC :
2♥=2 hearts; 2♠=NAT 5; 2NT=0-1heart;
3♣=5S4+C; 3♦=5S5D; 3♥=NAT 3+; 3♠=NAT 6

after the sequence : 1 ♥-1♠ -2♥ -> 2♠= relay FG with a fit;
2NT= relay FG without a fit
other= NAT INV.

1 ♥-1♠ -2♠   -> 2NT= relay asking for shortness;

1 ♥-1♠ -3♠   -> 3NT= relay asking for shortness;

1NT=NF, to 11pc, without a fit, INV without a good 6+ suit

Further   -> 2♣=relay(weak 5H with 4+C, FG 6H, FG 5332, FG 5H and 4+ other suit)
other bids = NAT, jump(1)=55, double jump(2)=AUTOSPL with a void

after the sequence : 1 ♥-1NT -2♣ -> 2♦=waiting bid up to 8PC
other bids=9-11PC :
2♥=2 hearts ; 2♠=31(54) ; 2NT=2155;
3♣=NAT 6+; 3♦=NAT 6+

2♣ = NAT 5+, 12+ doesn't deny a fit,

NAT 6 INV good suit ,

NT 12+, doesn't deny a heart fit

Further -> 3♣=NF, other NAT =FG, 2NT=relay, jump=SPL
By passed hand : Drury with a 3-card fit

2♦ = NAT 5+, 12+ doesn't deny heart fit or 4 spades

NAT 6 INV good suit

Further -> 3♦=NF, other NAT =FG, 2NT=relay, jump=SPL

2♥ = 6-9 PC with a fit

2♠ = FG NAT 6+ good suit

By a passe hand: INV NAT 5+, with a 4-card heart fit

2NT=INV with a 4-card fit,   **further** -> 3♣= relay

3♣ = INV suit + 3-card fit
      By a passed hand : 12-14PC shape 5clubs+4diamonds without a heart fit

3♦ = INV suit + 3-card fit, by passed hand 4-card fit

3♥ = PREEMPTIVE

3♠ = SPL with unknown suit   **further** -> 3NT=asks for shortness

3BA,4♣,4♦ = SPL with a void

4♥ = shapely weak hand

Opener's reverse after partner's 2 over 1,
-a new suit or raise of partner's suit show 4+ card, strength 14=18PC

-jump rebids show good 6+ suit, or 6-card suit with honors in partner's suit.

When a minor suit has been agreed RKCB is bid at the lowest level.

Bidding 4m (from either hand or after cue-bid) is RKCB in the minor.

The first free step after RKCB that isn't queen-asking or king-asking is a South African asking bid in hearts.
IE.:   1 ♥-2♦-3♦-4♦ (RKCB)

                        Resp. - 4♥=0-3 aces further: 4♠ = asks for diamond queen
                                              4NT= asks for kings
                                              5♣ = asking bid in hearts

RELAYS

Further bids after the relay   1 ♥-1♠-2♣-2♦ (waiting bid weak or strong)
    2♥=weak 5H,4+C   Further: 2♠=5+S NF, 2NT=4153 NF, 3♣=NAT 4+ NF, other=NAT FG;
    2♠=interrmediate with 3S;
    2NT=FG without 3S(3♣=asks : 3♦ =6H;   3 ♥/3♠/3BA=4C/4D/2533 -> 4♦=relay sign-off);
    3♣,♦ =FG , with a spade fit, NAT ->3M=agrees suit, 4m=RKCB;
    3♥,♠ =FG , with a spade fit, NAT -> 3♠,3Nt= agrees ♥,♠ cue-bid relay;
    3NT =FG , with a spade fit, NAT -> 4♦ =relay sign-off
Further bids after the relay   1 ♥-1♠ -2♥-2♠=asks for shortness with a heart fit
                  Resp: **2NT**=no shortness ; 3♣3♦3♥=short C,D,S
Further bids after the relay   1 ♥-1♠ -2♥-2NT=asks for shortness without a heart fit
                   Resp: 3♣3♦ =short C,D with 3spades; 3♥=good suit;
                        3♠=3S without shortness; 3NT=all other hands
Further bids after the relay   1♥- 1 ♠- 2♠- 2NT(asks for shortness)
  3♣=short C; 3♦ =short D ; 3♥= good hand no shortness; 3♠ =bad hand no shortness;
Further bids after the relay   1♥- 1 ♠- 3♠- 3NT(asks for shortness)
  4♣=short C; 4♦ =short D ; 4♥= good hand no shortness; 4♠ =bad hand no shortness;
Further bids after the relay   1 ♥-1NT-2♣-2♦ (waiting bid with weak hand)
  2 ♥=weak 5H,4C; 2♠=intermediate with 3 spades; other bids=FG , natural
Further bids after the sequence : 1 ♥-2♣-2♦-2♥ = RELAY 10-steps (shortness showing)
    2♠=2542 with a side cue-bid; **2NT**/3♣=54, short. S/Ct; 3♦/3 ♥=64, short. C/S;
    3♠/3NT=55, short. S/C; 4♣/4♦ = void C/S; 4♥=2542 without side cue-bid.
Further bids after the relay   **1 ♥-2♣-2♦-2NT**
  3♣=5H+5D; 3♦ =6 hearts; 3 ♥=5H+4D+4C; 3♠/3NT=5H good/bad hand
Further bids after the relay   **1 ♥-2♣-2♥-2NT**
  3♣=6H+4C; 3♦ =6 hearts; 3 ♥=5H+4C; 3♠/3NT=5H good/bad hand
Further bids after the relay   1 ♥-2♣-3♣-3♦   cue-bid RELAY agreeing clubs
    3♥=denies spade stopper -> 3♠=asks (3NT=3514; 4♣=2524 ; 4♦=64; 4♥=55);
     3♠=with a half spade stopper (Dxx, Wxx) -> 4♣=RKCB;
     3NT=with a spade stopper -> 4♣=asks(4♦= **RKCB**(♣) cue-bid S; 4♠=0D cb S; 4♥/4NT=no cb S);
     4♣=RKCB;
     other bids with spade shortness: 3♠=54; 4♦ =64; 4♥=55; 4♠=void
Further bids after the relay   1 ♥-2♣-3♣-3♥

3♠= 2524;   **3NT/ 4♣**=short S/D;   4♦/4♥=void D/S
Further bids after the relay   1 ♥-2♣-3♣-3♠   cue-bid RELAY agreeing clubs
  3NT=with diamond stopper -> 4♣=asks(4♦= **RKCB**(♣) cue-bid D; 4♠=void with cb D; 4♥/4NT=denies cb D)
   4♣= RKCB;
   4♥/5♣= denies cue-bid D
   other bids with diamond shortness: 4♦=void; 4♠=1D void S
Further bids after the relay   1 ♥-2♦-2♥-2NT
  3♣=NAT 4+; 3♦ =6 hearts; 3 ♥=5H+4D; 3♠/**3NT**=5H good/bad hand
Further bids after the relay   1 ♥-2♦-3♦-3♥
  3♠= 2542;   3NT/ 4♣=short S/C;   4♦/ 4♥=void C/S
Further bids after the relay   1 ♥-2♦-3♦-3♠ cue-bid RELAY agreeing diamonds
  3NT=with club stopper -> 4♣=asks (4♦= **RKCB**(♦) cue-bid C; 4♠=void S, cb C; 4♥/4NT= denies cb C);
   4♦= RKCB
   4♥/5♦= denies cue-bid C
   other bids with club shortness: 4♣=void; 4♠=spade void;
Further bids after the relay   1 ♥-2♦-3♦-4♣ cue-bid RELAY agreeing diamonds
  4♦=RKCB; 4♥/4BA=brak cb pik; 4♠=renons p
Further bids after the relay   1 ♥-2♥-2♠(I have shortness)- 2NT=asks
  3♣=short C; 3♦ =short D; 3♥= short S
Further bids after the relay 1♥- 2NT - 3♣
 3♦ =no shortness, good hand ; 3♥= no shortness, bad hand; 3♠ =any shortness; **3NT/ 4♣/ 4♦**=void S/C/D

NOTE: 19

1 ♠ = NAT 5+ 12-18

  1NT=NF, to 11pc, without a fit, INV strength without a good 6+ card suit
   Further -> 2♣=relay(weak 5S with 4+C, intermediate with 3H, FG 6S, FG 5332, FG 5S and 4+ other suit),
     other bids = NAT, jump(1)=55, double jump(2)=AUTOSPL
      1♠-1NT-2♣ -> 2♦ = (waiting bid max 8PC)
        other bids=9-11PC :
         2♥=NAT 5; 2♠=2S; 2NT=0-1S;
         3♣=NAT 4+; 3♦=NAT 6; 3♥=NAT 6

  2♣ = NAT 5+, 12+ doesn't deny a spade fit,
   NAT 6 INV good suit ,
   NT 12+, doesn't deny a spade fit,
   Further -> 3♣=NF, other bids NAT =FG, 2NT=relay, jump=SPL
   By a passed hand : Drury with a 3-card fit
  2♦ = NAT 5+, 12+ doesn't deny a spade fit
   NAT 6 INV good suit
   Further -> 3♦=NF, other bids NAT =FG, 2NT=relay, jump=SPL
  2♥ = NAT 5+, 12+ doesn't deny a spade fit
   NAT 6 INV good suit
   Further -> 3♥=NF, other bids NAT =FG, 2NT=relay, jump=SPL
  2♠ = 6-9 PC with a fit
  2NT=INV with a 4-card fit,   Further -> 3♣= relay
  3♣ = INV suit + 3-card fit
   By a passed hand : 12-14PC 5clubsi+4diamonds denies spade fit
  3♦,3♥ = INV suit + 3-card fit   by passed hand 4-card fit
  3♠ = PREEMPTIVE
3NT = SPL suit unknown

  4♣,4♦,4♥ = SPL void
  4♠ = weak hand with shape   Further -> directed cue bid asking about cue in the next highest suit

OPENER'S REVERSE
After partner's 2 over 1 response,
- raising partner's suit or reversing into a new suit shows 4+, 14-18PC
- jump rebidding opener's suit shows a good 6+ suit, or a 6+ suit with honor fit for partner's suit

If the minor suit has been agreed, then RKCB is bid at the lowest level.
The first free step that is not queen-asking or king-asking is a South African asking bid in spades.
IE 1 ♠-2♦-3♦-4♦ (RKCB)

Resp. - 4♥=0-3 aces further: 4BA = asking about diamond queen
5♣ = asking about kings
5♥= asking about spades

Further bids after the relay   1♠-1NT-2♣-2♦
  2 ♥= intermediate with 3H; 2♠= weak 5S,4+C;
  2NT=FG without 3H, further: natural
  3♣,♦,♥,♠,NT =FG , with a heart fit, NAT
After the sequence: 1 ♠-2♣-2♦-2♠ = RELAY 10-steps (asking about shortness)
    2NT=5242, with a side suit cue-bid; 3♣/3♦=54 short C/H; 3 ♥/3♠=64, short H/C
    3NT/4♣=55, short H,C; 4♦/4♥= void C,H; 4♠=5242 without a side suit cue-bid..
After the sequence: 1 ♠-2♣-2♦-2NT = RELAY
   3♣=5S+5D; 3♦ =5S+4D+4C; 3 ♥=6 spades ; 3♠/3ba=5S good/bad hand
After the sequence: 1 ♠-2♣-2♥-2♠ = RELAY 10-steps (asking about shortness)
    2NT=5242 side cue-bid; 3♣/3♦=54 short C/D; 3 ♥/3♠=64, short C/D;
    3NT/4♣= 55, short D,C; 4♦/4♥= void D,C; 4♠=5242 without a side cue-bid.
After the sequence: 1 ♠-2♣-2♥-2NT = RELAY
   3♣=5S+4H+4C; 3♦ =5S+5H; 3 ♥=6 spades; 3♠/3NT=5S good/bad hand
Further bids after the relay   1♠-2♣-2♠-2NT
  3♣=6S 4+C; 3♦ =5S 4+C; 3 ♥=6 soades; 3♠/3NT=5S good/bad hand
Further bids after the relay   1♠-2♣-3♣-3♦= cue-bid, RELAY agreeing clubs
  3♥= half heart stopper (Dxx,Wxx) -> 4♣=RKCB
  3♠= denies heart stopper 5314 -> 4♣=RKCB
  3NT= with a heart stopper -> 4♣=asks (4♦ =0D cue-bid H, 4♥=**RKCB(♣)** cue-bid H, 4♠/4NT=denies cb H)
  4♠/5♣=denies cue-bid H
  other bids with heart shortness: 4♣=RKCB; 4♦ =0D; 4♥=void;
Further bids after the relay   1 ♠-2♣-3♣-3♥= cue-bid, RELAY agreeing clubs
  3♠=without a diamond cue-bid 5134-> 4♣=RKCB
  3NT=with a diamond stopper -> 4♣=asks (4♦ = **RKCB(♣)** cb D, 4♥=0H cb D, 4♠/4NT=denies cb D)
  4♠/5♣=denies diamond cue-bid
  other bids with diamond shortness: 4♣=RKCB; 4♦=0D; 4♥=0H
Further bids after the relay   1 ♠-2♣-3♣-3♠   agreeing spades
   3BA=5224; 4♣=1H; 4♦ =1D; 4♥ =0H; 4♠=0D; **4BA=RKCB**
After the sequence: 1 ♠-2♦-2♥-2♠ = RELAY 10-steps (asking about shortness)
    2NT=5422. with side suit cue-bids 3♣/3♦=54 short C/D; 3 ♥/3♠= 64, short C/D;
    3NT/4♣=55, short D,C; 4♦/4♥= void D,C; 4♠=5422 without side-suit cue-bids
After the sequence: 1 ♠-2♦-2♥-2NT = RELAY
   3♣=5S+4H+4D; 3♦ =5S+5H; 3 ♥=6 spades; 3♠/3NT=5S good/bad hand
Further bids after the relay   1 ♠-2♦-2♠-2NT
  3♣=NAT 4+; 3♦ =NAT 4+; 3 ♥=6S; 3♠/3NT=5S good/bad hand
Further bids after the relay   1 ♠-2♦-3♦-3♥= cue-bid, RELAY agreeing diamonds
  3♠=without a club cue-bid 5143 -> 4♦=RKCB
  3NT=club stopper -> 4♣=asks (4♦ = **RKCB(♦)** cb C; 4♥=0H cb C; 4♠/4NT=denies cb C)
  4♠/5♦ = denies club cue-bid
  other bids with club shortness: 4♣=0C; 4♦=RKCB; 4♥=0H
Further bids after the relay   1 ♠-2♦-3♦-3♠
  3NT=5224; 4♣=1C; 4♦ =1H; 4♥ =0H; 4♠=0C; **4NT=RKCB**
Further bids after the relay   1 ♠-2♦-3♦-4♣
  4♦ =RKCB; 4♥ =0H; 4♠/5♦ = denies cb H; **4NT**=honor cue-bid H
Further bids after the relay   1 ♠-2♥-2♠-2NT
  3♣=NAT 4+; 3♦ =NAT 4+; 3 ♥=6S; 3♠/3NT=5S good/bad hand
Further bids after the relay 1 ♠-2♥-3♥-3♠
  3NT=denies shortness; 4♣=1C; 4♦ =1D; 4♥ =0C; 4♠=0D; **4NT**=RKCB
Further bids after the relay 1 ♠-2♠-2NT(with unknown shortness)-3♣=asks.

3♦ =short D; 3 ♥=short H; 3♠=short C

Further bids after the relay   1 ♠-2NT-3♣=asks

3♦ =no shortness, good hand; 3 ♥=NAT 5 bad hand; 3♠=no shortness bad hand; 3NT=unknown shortness;

4♣=void C; 4♦ = void D; 4 ♥= void H; 4♠=usually 5-card fit

NOTE: 20
1NT = 15-17

2♣ = STAYMAN, after starting a relay sequence **4♦= relay sign-off**

2♦ ♥ ♠NT = TRF

3♣ ♦ = NAT 6 NF 2 honors without a side entry

3♥ ♠ = shortness, 45m

4♣ - = 2 suited hand with 2MM without slam aspirations (with slam aspirations we bid 2♣, and after 2♦ - jump in the shortness suit -4♣/♦)

4♦ ♥ = TRF weak or slammish hand

4♠ = 55 mm

4NT = INV, accepting the invitation answers aces

Relay after the Stayman response

After resp. 2♦ = without 4M,   further : 2♥ = NF min 44M;

2♠ = relay

resp. 2NT=without 5m, further 3♣=relay(3♦=3343;3♥=2344; 3♠=3244;3NT=3334);

3♣=5clubs, further 3♦=relay (3♥=3235; 3♠=2335;3NT=3325);

3♦=3352; 3♥= 3253; 3♠=2353

2NT=INV;

3♣/♦ = FG, NAT 5+ with side suit shape (41)M

3♥/♠= FG, 54M, SMOLEN

After the resp. 2♥ = NAT,   further : 2♠= relay (2NT=4spades3♣=R(3♦=4432;3♥=4423));

3♣=4clubs(3♦=R(3♥=2434;3♠=3424));

3♦=4diamonds(3♥=R(3♠=3442,3NT=2443));

3♥=3433)

2NT=INV with 4 spades; 3♣=FG, 4315; 3♦=FG, 4351

After the resp. 2♠ = NAT,   further : 2NT=INV with 4 hearts; 3♦=FG, 3451; 3♥= FG, 3415

3♣=relay (3♦=4(3♥=R(3♠=4243;3NT=4342));3♥=4324; 3♠=4333;3NT=4234)

NOTE: 21

2♣ = PREC

2♦ = asking, **after starting a relay sequence** 4♦= relay sign-off;

2♥,2♠=NAT NF;

2NT=TRF   (further: pass, 3♦=55M INV, 3♥/3♠=NAT6 INV, 3NT=16-17PC);

3♣=INV;

3♦,3♥,3♠=NAT FG

Relays after the response to the asking bid of 2♦

After the resp. 2♥ = NAT,   further : 2♠= relay (2NT=4spades 4405;

3♣=6clubs(3♦=R(3♥=2416;3♠=1426));

3♦=1435; 3♥=2425; 3♠=3451; 3NT=0445)

After the resp. 2♠ = NAT,   further : 2NT=relay(3♣=6clubsi(3♦=R(3♥=4126;3♠=4216));

3♦=4135; 3♥=4315; 3♠=4225; 3NT=4045)

After the resp. 2NT   further : 3♦=relay(3♥=2326; 3♠=3226; 3NT=2236; 4♣=2227)

After the resp. 3♣   further : 3♦=relay(3♥=3136; 3♠=1336; 3NT=3317)

After the resp. 3♦=6C+4D   further : 3♥=relay(3♠=1246; 3NT=2146)

NOTE: 22
2♦ = MULTI 6-10pc 6-card major

Resp: 2♥ pass or correct to spades, 2   pass or INV in hearts; 2NT=asking bid; 3♣,3♦=NAT F1; 3♥=Preemptive;
4♣,4♦=asking for the M via transfer
Further bids after. 2NT :

    3♣=weak hand   further: 3♦=asks (resp. 3 ♥=6S; 3♠=6H 6322; 3NT,4♣,4♦=singleton S,C,D);
                                     3♥, 3♠= NF pass or correct to other M;
                                       4♣,4♦=asks for the M via transfer
    3♦=6H good hand   further : 3♥=relay (agrees hearts); 3NT,4♥= to play
    3♥= 6S good hand   further : 3♠=relay (agrees spades); 3NT,4♠= to play
    3♠ = 6H 5m <u>spade void</u>   further: 4♣= asks about m suit; 3NT, 4♥=to play
                           Resp.: 4♦=0652 -> 4♠=RKCB(♦); 4NT=RKCB(♥); 4♥,5♣,5♦ = to play
                                   4♥= 0625 -> 4♠=RKCB(♣); 4NT=RKCB(♥); 5♣,5♦ = to play
    3NT= 6H 5m <u>singleton spade</u>   further: 4♣= asks about m suit; 3NT, 4♥=to play
                                 Resp.: 4♦=1651 -> 4♠=RKCB(♦); 4NA=RKCB(♥); 4♥,5♣,5♦ = to play
                                   4♥= 1615 -> 4♠=RKCB(♣); 4NA=RKCB(♥); 5♣,5♦ = to play
    4♣= 2605   <u>doubleton spade</u> further: 4♦=RKCB(♣);   4NT=RKCB(♥);   4♥,4♠,5♣= to play
    4♦ = 2650   <u>doubleton spade</u> further: 4NT= RKCB(♦);   5♣=RKCB(♥);   4♥,4♠,5♦ = to play

In general:
 After shape-asking relays with a heart/minor 2-suiter, RKCB is the next free step 4NT or the lowest shortness suit, the
lower bid is for the minor, the higher bid is RKCB for hearts.

NOTE: 23
2♥ = 5 hearts and 5 spades

Resp: 2♠= to play;
         2NT=FG, asking;
         3♣ ♦= NAT F1;
         3♥ ♠ = INV
         3NT/4♥/4♠=to play (after all further bids)
         4♣,4♦=RKCB(♥),RKCB(♠)

Further bids after the sequence : 2♥ - 2NT

    3♣ = 2clubs -> 3♦ = relay
                     Resp. : 3♥=5512   further -> 4♣=RKCB(♥);   4♦=RKCB(♠)
                           3♠=5602   further -> 4♣=RKCB(♥);   4♦=RKCB(♠)
                           3NT=6502   further -> 4♣=RKCB(♥);   4♦=RKCB(♠)
    3♦ = 2diamonds   -> 3♥ = relay
                     Resp : 3♠=5521   further -> 4♣=RKCB(♥);   4♦=RKCB(♠)
                         3NT=5620   further -> 4♣=RKCB(♥);   4♦=RKCB(♠)
                         4♣=6520   further -> 4♦=RKCB(♥);   4NT=RKCB(♠)
    3♥ = 5611   -> 4♣=RKCB(♥);   4♦=RKCB(♠)
    3♠ = 6511   -> 4♣=RKCB(♥);   4♦=RKCB(♠)
    3NT = 76   -> 4♣=asks (4♦=6S7H; 4♥=7S6H)   further -> 4NT= RKCB(♥);   5♣=RKCB(♠)
    4♣ = 6601   -> 4♦=RKCB(♥);   4NT=RKCB(♠)
    4♦ = 6610   -> 4NT= RKCB(♥);   5♣=RKCB(♠)

General rules after relays:
1. After the 2NT asking bid, the first 2 steps show 2-3 card fragments (natural), without a fragment bids start
   at the 3 level.
2. After asking about shape and showing a fragment we bid exact shape (with or without void).
3. After complete showing of hand shape below the level of 3NT: 4♣=RKCB(♥); 4♦=RKCB(♠)
4. After complete showing of hand shape to the level 4♣ : 4♦=RKCB(♥); 4NT=RKCB(♠)
5. After complete showing of hand shape to the level of 4♦: 4NT= RKCB(♥); 5♣=RKCB(♠)

NOTE: 24
2♠ = 5 spades and 5 card minor

Resp:

2NT=FG, asking;

3♣ ♦ ♥ NAT F1;

3♠=INV

3NT/4♥/4♠/5♣/5♦=to play (after all further sequences)

Further bids after the asking bid : 2♠ - 2NT

3♣ = 5S +5/6C   -> 3♦=asks (resp ♠♣♦♥: 3♥=5512; 3♠=5521; 3NT=5602; 4♣=5611; 4♦=5620);

3♦ = 5S +5/6D   -> 3♥=asks (resp. ♠♦♣♥: 3♠=5512; 3NT=5521; 4♣=5602; 4♦=5611;4♥=5620);

3♥ = 6S +5C   -> 3♠=asks (resp. ♠♣♦♥: 3NT=6502; 4♣=6511; 4♦=6520);

3♠ = 6S +5D   -> 4♣=asks.(resp. ♠♦♣♥: 4♦=6502; 4♥=6511; 4♠=6520);

3NT= 6/7S + 6/7m   -> 4♣=asks (4♦=6S7C; 4♥=6S7D; 4♠=7S6C; 4BA=7S6D)

4♣ = 6S+6C with a D void -> 4♦=RKCB(♣); 4NT=RKCB(♠)

4♦ = 6S+6D with a C void -> 4♥=RKCB(♦); 4NT=RKCB(♠)

4♥ = 6S+6C with a H void -> 4NT= RKCB(♣); 5♦=RKCB(♠)

4♠ = 6S+6D with a H void -> 4NT= RKCB(♦);   5♣=RKCB(♠)

General rules after relays:

1. After a response to 2NT, the next free step (except 3NT) is a relay to ask for hand shape
2. When asking about shape (with the m suit now known) the free steps show the shape of the suits in the order:
   ♠-m-Om-♥.
3. After complete hand shape is known below the level of 3NT: 4♣=RKCB(m); 4♦=RKCB(♠)
4. After complete hand shape is known to the level of 4♣ : 4♦=RKCB(m); 4NT=RKCB(♠)
5. After complete hand shape is known above the level 4♦: RKCB is bid according to suit rank with 4NT or the next closest shortness suit.
6. After complete hand shape is known above the level of 4NT: RKCB is bid according to suit rank with the two closest shortness suits.

NOTE: 25
2NT - min. 55 minors

Resp:

3♣ ♦= NF;

3♥= FG, relay;

3♠= NAT F1;

4♣ ♦= INV;

3NT/4♥/5♣/5♦=to play (after all further sequences)

Further bids after the asking bid : 2NT -3♥

-3♠ = 2155, 20(65)   -> 4♣=agrees clubs, asks for a void (Resp. 4♦=no void> further 4♠=RKCB, 4♥/5♣/5♦=to play;
                                                other bids = responses to RKCB with a heart void);
                        4♦=agree diamonds asks for a void (Resp. 4♥=no void-> further 4♠=RKCB, 5♣/5♦=to play;
                                                other bids = responses to RKCB with a heart void);
                            3NT,4♥,5♣,5♦=to play; 4NT= INV to 6; 5NT=INV to 7

-3NT= 1255, 02(65)   -> 4♣=agrees clubs, asks for a void (Resp. 4♦=no void-> further 4♠=RKCB, 4♥/5♣/5♦=to play;
                                                other bids = responses to RKCB with a spade void);
                        4♦=agrees diamonds, asks for a void (Resp. 4♥=no void-> further 4♠=RKCB, 5♣/5♦=to play;
                                                other bids = responses to RKCB with a spade void);
                            3NT,4♥,5♣,5♦=to play; 4NT= INV to 6; 5NT=INV to 7

-4♣ = 1156   -> 4♦=RKCB(♦); 4♠= RKCB(♣);   4♥/5♣/5♦=to play

-4♦ = 1165   -> 4♠= RKCB(♣) ; 4NT= RKCB(♦);   4♥/5♣/5♦ =to play
-4♥ = 0166   -> 4♠= RKCB(♣) ; 4NT= RKCB(♦);   5♣/5♦ =to play
-4♠ = 1066   -> 4NT=Blackwood , the first free step is trump asking in clubs, the second in trump asking in diamonds, responses according to South African asking bids.

Conventions

NOTE: 26

2♣ Drury : 2♦=artificial 12-14; rebid of M is subminimum opening;2♥=NAT 12+;other=NAT 15+

NOTE: 27

PUPPET STAYMAN : 3♦ = I have at least one 4M, partner shows his M by bidding the M he doesn't have

      3♥ = 4S, 3♠ = 4H; 3BA=44+M ; 4♣= 55M good hand; 4♦=55M bad hand;

  3♥ = I don't have a 4-card M, further bids:

      3♠ =TRF (after 3NT : pass or 4♣/ 4♦ = NAT 5 or 4♥ /4♠ = 4441 singleton in the OM);

      3NT=5S4H ; 4♣= 55M good hand; 4♦=55M bad hand; 4♥ =5H4S

  3♠ - I have 5 spades

  3NT – I have 5 hearts

NOTE: 28

4NT Blackwood : 5♣=0-3 aces ,5♦=1-4 ace, 5♥=2 aces

4NT RKCB + the trump queen :

    5♣=0-3 aces -> the next step asks about the trump queen and at the same time shows the number of kings; the second highest step asks about kings

    5♦=1-4 aces -> the next steps as above

    5♥=2-5 aces without the trump queen -> the next step= asks about kings

    5♠=2-5 aces + the trump queen + 0 kings

    5NT=2-5 aces + the trump queen + 1 king, etc.

    Further bids beyond the free step to ask for kings is a South African asking bid.

Free-step RKCB after relays : After the entire hand shape is known (after opening 1NT or 2♣) the first free step (excluding 3NT=to play and **4♦=which is a relay sign-off**) is RKCB for the longest suit, the next free step for the secondo longest suit, etc. If the suits are the same length then the lower ranking suit RKCB is bid first.

South African Asking Bids: used instead of or after RKCB asking for aces, the trump queen, or kings.

If the hand shape is known in a 2-suited hand or 3-suited hand, the first free step after the steps in RKCB (aces, queen and kings) is a South African Asking bid for the longest remaining suit or the lower ranking suit, the second step is a South African Asking bid for the remaining suit(s).

  Resp. 1 step=nothing; 2 step=Q or AK; 3 step=K or AD; 4 step= A or KQ; 5 step= AKQ

    IE. 2♣-2♦-**2♥**-2♠-3NT

        4♣=RKCB(♣) - 4♦(**0-3A) -> 4♥** =asks for the Q♣

                4♠=asks for kings

                4NT/5♦= SAAB for ♦/♥

If side suit shape is unknown after RKCB(aces, trump queen, kings) the next free steps (non-trump suit) are SAAB's for the suit bid.

  Resp. 1 step=nothing; 2 step=Q or xx or Hx;

    IE, 4♣=RKCB(♣) - **4♦** (0-3A) - 4♥(asks for Q♣) – 4NT(Q♣+0K)

                      -> 5♦/**5♥**/5♠= SAAB for ♦/♥/♠

        4♣=RKCB(♣) - **4♦**(**0-3A) -** 4♠(asks for kings)- 5♣(1K)

                      -> 5♦/**5♥**/5♠= SAAB for ♦/♥/♠

        4♣=RKCB(♣) - **5♦(2A+Q♣**+2K)

-> **5♥/5♠/5NT= SAAB for ♥/♠/♦**

NOTE: 29

Multiple game-tries bid

1. **1♣ - 1♥**   or   **1♥ - 2♥**
   2♥ - 2♠   2♠   = SPL (suit unknown) -> 2NT=relay asking for shortness
         2NT   2NT   = INV, honors scattered or in spades
         3♣/3♦   **3♣/3♦**   **= INV, from values**
         3♥   3♥   = INV to 3NT, solid 6+ suit

   1♣ - 1♠   or   **1♠ - 2♠**
   2♠ - 2NT   2NT   = SPL (suit unknown) -> **3♣**= relay asking for shortness
         - 3♣/3♦3♥   **3♣/3♦/3♥**   **= INV, from values**
         - 3♠   3♠   = INV to 3NT, solid 6+ suit

2. **1♦ - 1♥**
   2♥ - 2♠   = relay
         - 2NT   = INV, honors scattered or in spades
         - 3♣/3♦   **= INV, from values**
         - 3♥   = INV to 3NT, solid 6+ suit

   1♦ - 1♠   or   **1♥ - 1♠**
   2♠ - 2NT   **2♠ - 2NT**   = relay
         - 3♣/3♦3♥   **- 3♣/3♦/3♥**   **= INV, from values**
         - 3♠   - 3♠   = INV to 3NT, solid 6+ suit