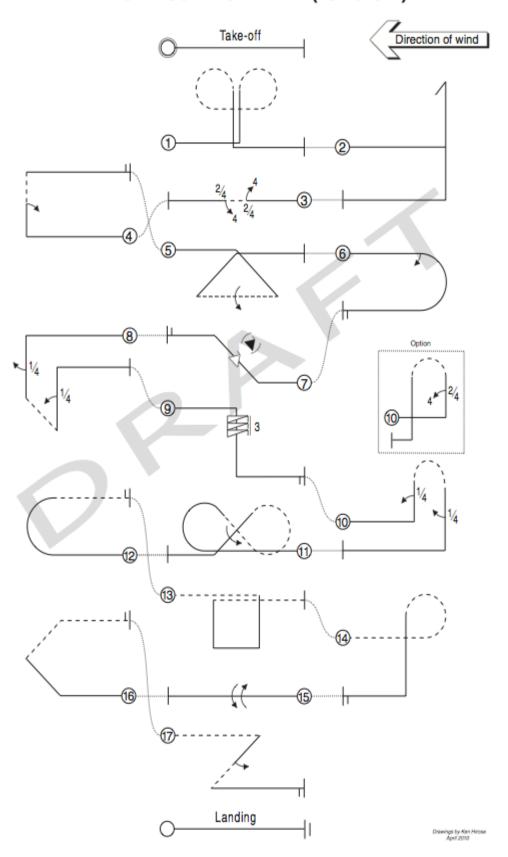
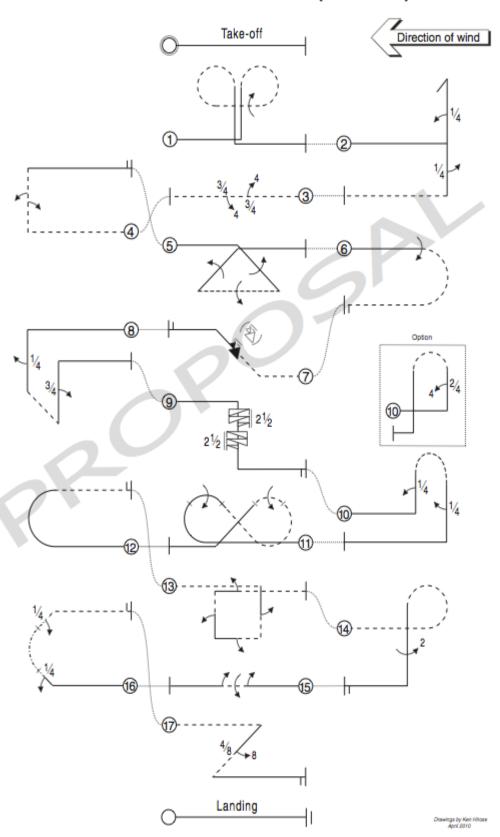
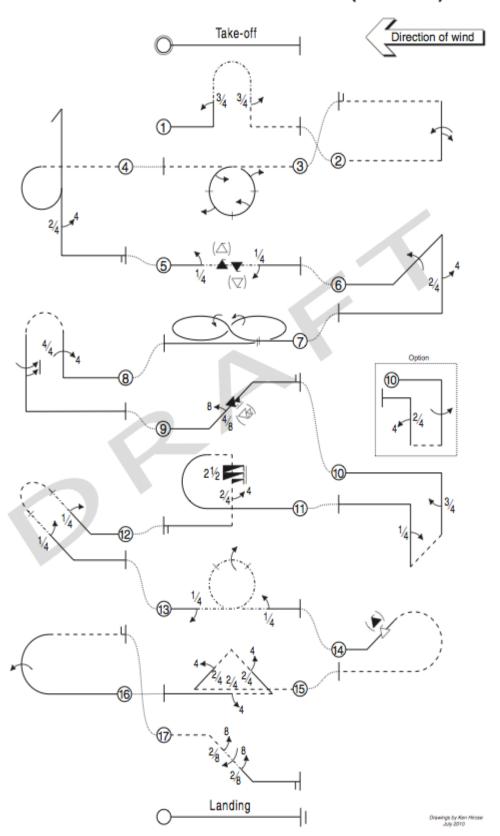
### ADVANCED SCHEDULE A-12 (2011/2012)



### PRELIMINARY SCHEDULE P-13 (2012-2013)



## SEMI-FINAL AND FINAL SCHEDULE F-13 (2012-2013)



### Manoeuvre Descriptions for Schedules A-12 (проект)

Advanced Schedule A-12 (2012)

Этот комплекс могут тренировать новички в 2011 г., чтобы, начиная с 2012г., летать уже Р-13

#### A-12.01 Half Clover Leaf

From upright, pull through a 1/4 loop into a vertical upline, push through a 3/4 loop into a horizontal line, push through a 3/4 loop into a vertical downline, pull through a 1/4 loop, exit upright.

### A-12.02 Stall Turn

From upright, pull through a 1/4 loop into a vertical upline, perform a stall turn into a vertical downline, pull through a 1/4 loop, exit upright.

### A-12.03 Roll Combination with consecutive two 1/4 rolls, two 1/4 rolls in opposite direction

From upright, perform consecutively two 1/4 rolls, two 1/4 rolls in opposite direction, exit upright.

### A-12.04 Half Square Loop with 1/2 roll

From upright, pull through a 1/4 loop into a vertical upline, perform a 1/2 roll, push through a 1/4 loop, exit upright.

### A-12.05 Triangle with roll

From upright, push through a 1/8 loop into a 45° downline, push through a 3/8 loop into a horizontal line, perform a roll, push through a 3/8 loop into a 45° upline, push through a 1/8 loop, exit upright.

### A-12.06 Split 1/2 with 1/2 roll

From upright, perform a 1/2 roll and immediately pull through a 1/2 loop, exit upright.

### A-12.07 45° Upline with 1 snap roll

From upright, pull through a 1/8 loop into a 45° upline, perform a snap roll, push through a 1/8 loop, exit upright.

### A-12.08 Reverse Top Hat with 1/4 roll down, 1/4 roll up

From upright, push through a 1/4 loop into a vertical downline, perform a 1/4 roll, push through a 1/4 loop into a horizontal line inverted, push through a 1/4 loop into a vertical upline, perform a 1/4 roll, push through a 1/4 loop, exit upright.

#### A-12.09 Spin with 3 turns

From upright, perform a upright spin with 3 turns, perform a vertical downline, pull through a 1/4 loop, exit upright.

### A-12.10 Pull-Push-Pull Humpty-Bump with 1/4 roll up, 1/4 roll down (Option: Two 1/4 rolls up)

From upright, pull through a 1/4 loop into a vertical upline, perform a 1/4 roll, push through a 1/2 loop into a vertical downline, perform a 1/4 roll, pull through a 1/4 loop, exit upright.

**Option:** From upright, pull through a 1/4 loop into a vertical upline, perform two consecutive 1/4 rolls, push through a 1/2 loop into a vertical downline, pull through a 1/4 loop, exit upright.

### A-12.11 Cuban 8 with roll.

From upright, pull through a 5/8 loop into a 45° downline, push through a 3/4 loop into another 45° downline, perform a roll, pull through a 1/8 loop, exit upright.

### A-12.12 1/2 Loop

From upright, pull through a 1/2 loop, exit inverted.

### A-12.13 Square Loop

From inverted, pull through a 1/4 loop into a vertical downline, pull through a 1/4 loop into a horizontal line, pull through a 1/4 loop into a vertical upline, pull through a 1/4 loop into a horizontal line, exit inverted.

### A-12.14 Figure 9

From inverted, push through a 3/4 loop into a vertical downline, pull through a 1/4 loop, exit upright.

### A-12.15 Roll Combination with consecutive two rolls in opposite directions

From upright, perform consecutively a two rolls in opposite directions, exit upright.

### A-12.16 S Square Loop on Corner

From upright pull through a 1/8 loop into a 45° upline, pull through a 1/4 loop into a 45° upline, pull through a 1/8 loop, exit inverted.

### A-12.17 Figure Z with 1/2 roll

From inverted, pull through a 3/8 loop into a 45° downline, perform a 1/2 roll, pull through a 3/8 loop, exit upright.

### Manoeuvre Descriptions for Schedules P-13 (проект)

### Prelimenary Schedule P-13 (2012-2013)

### P-13.01 Half Clover Leaf with horizontal roll

From upright, pull through a 1/4 loop into a vertical upline, push through a 3/4 loop into a horizontal line, perform a roll, push through a 3/4 loop into a vertical downline, pull through a 1/4 loop, exit upright.

### P-13.02 Stall Turn with 1/4 roll up, 1/4 roll down

From upright, pull through a 1/4 loop into a vertical upline, perform a 1/4 roll, perform a stall turn into a vertical downline, perform a 1/4 roll, push through a 1/4 loop, exit inverted.

### P-13.03 Roll Combination with consecutive three 1/4 rolls, three 1/4 rolls in opposite direction

From inverted, perform consecutively three 1/4 rolls, three 1/4 rolls in opposite direction, exit inverted.

### P-13.04 Half Square Loop with consecutive two 1/4 rolls in opposite directions

From inverted, push through a 1/4 loop into a vertical upline, perform consecutively two 1/2 rolls in opposite directions, push through a 1/4 loop, exit upright.

### P-13.05 Triangle with roll in each line

From upright, push through a 1/8 loop into a 45° downline, perform a roll, push through a 3/8 loop into a horizontal line, perform a roll, push through a 3/8 loop into a 45° upline, perform a roll, push through a 1/8 loop, exit upright.

### P-13.06 Split 1/2 with roll

From upright, perform a roll and immediately push through a 1/2 loop, exit inverted.

### P-13.07 45° Upline with 1 1/2 snap roll

From inverted, push through a 1/8 loop into a 45° upline, perform 1 1/2 snap roll, push through a 1/8 loop, exit upright.

### P-13.08 Reverse Top Hat with 1/4 roll down, 3/4 roll up

From upright, push through a 1/4 loop into a vertical downline, perform a 1/4 roll, push through a 1/4 loop into a horizontal line, push through a 1/4 loop into a vertical upline, perform a 3/4 roll, push through a 1/4 loop, exit upright.

### P-13.09 Spin with 2 1/2 turns, 2 1/2 turns in opposite direction

From upright, perform a upright spin with 2 1/2 turns immediately followed by another 2 1/2 turns in the opposite direction, perform a vertical downline, pull through a 1/4 loop, exit upright.

# P-13.10 Pull-Push-Pull Humpty-Bump with 1/4 roll up, 1/4 roll down (Option: Consecutive two 1/4 rolls up)

From upright, pull through a 1/4 loop into a vertical upline, perform a 1/4 roll, push through a 1/2 loop into a vertical downline, perform a 1/4 roll, pull through a 1/4 loop, exit upright.

**Option:** From upright, pull through a 1/4 loop into a vertical upline, perform consecutively two 1/4 rolls, push through a 1/2 loop into a vertical downline, pull through a 1/4 loop, exit upright.

### P-13.11 Cuban 8 with integrated rolls on top 90° of both part loops.

From upright, pull through a 5/8 loop into a 45° downline while performing an integrated roll in the top 90° of the loop, push through a 3/4 loop into another 45° downline while performing an integrated roll in the top 90° of the loop, pull through a 1/8 loop, exit upright.

### P-13.12 1/2 Loop

From upright, pull through a 1/2 loop, exit inverted.

### P-13.13 Square Loop with 1/2 roll in each line

From inverted, pull through a 1/4 loop into a vertical downline, perform a 1/2 roll, push through a 1/4 loop into a horizontal line, perform a 1/2 roll, pull through a 1/4 loop into a vertical upline, perform a 1/2 roll, push through a 1/4 loop into a horizontal line, perform a 1/2 roll, exit inverted.

#### P-13.14 Figure 9 with consecutive two 1/2 rolls

From inverted, push through a 3/4 loop into a vertical downline, perform consecutively two 1/2 rolls, pull through a 1/4 loop, exit upright.

### P-13.15 Roll Combination with consecutive 1/2 roll, roll, 1/2 rolls in opposite directions

From upright, perform consecutively a 1/2 roll, a roll in opposite direction, a 1/2 roll in opposite direction, exit upright.

### P-13.16 1/2 Loop on Corner with 1/4 roll, 1/4 knife-edge loop, 1/4 roll

From upright pull through a 1/8 loop into a 45° upline, perform 1/4 roll, perform 1/4 knife-edge loop into a 45° upline, perform 1/4 roll, pull through a 1/8 loop, exit inverted.

### P-13.17 Figure Z with consecutive four 1/8 rolls

From inverted, pull through a 3/8 loop into a 45° downline, perform consecutively four 1/8 rolls, pull through a 3/8 loop, exit upright.

### Manoeuvre Descriptions for Schedules F-13 (проект)

### Semi-Final and Final Schedule F-13 (2012-2013)

### F-13.01 Humpty-Bump with 3/4 roll up, 1/2 knife-edge loop, 3/4 roll down

From upright, pull through a 1/4 loop into a vertical upline, perform a 3/4 roll, perform a 1/2 loop in knife-egde flight into a vertical downline, perform a 3/4 roll, push through a 1/4 loop, exit inverted.

### F-13.02 Half Square Loop with consecutive 1/2 roll, roll in opposite direction

From inverted, push through a 1/4 loop into a vertical upline, perform consecutively a 1/2 roll, a roll in opposite direction, pull through a 1/4 loop, exit inverted.

### F-13.03 Loop with consecutive four 1/2 rolls in opposite directions integrated

From inverted, pull through a loop while performing consecutively four 1/2 rolls in opposite directions, integrated in each 90° of the loop, exit inverted.

### F-13.04 Figure 6 with stall turn, consecutive two 1/4 rolls down

From inverted, pull through a 3/4 loop into a vertical upline, perform a stall turn into a vertical downline, perform consecutively two 1/4 rolls, pull through a 1/4 loop, exit upright.

# **F-13.05** Roll Combination with consecutive 1/4 roll, two snap rolls in opposite directions, 1/4 roll From upright, perform consecutively a 1/4 roll, a snap roll, another snap roll in opposite direction, and a 1/4 roll, exit upright.

### F-13.06 Shark Fin with roll up, consecutive two 1/4 rolls down

From upright, pull through a 1/8 loop into a 45° upline, perform a roll, push through a 3/8 loop into a vertical downline, perform consecutively two 1/4 rolls, pull through a 1/4 loop, exit upright

### F-13.07 Horizontal Circle 8 with consecutive two rolls

From upright, perform a 1/4 horizontal circle while performing the first 1/4 of consecutive two rolls to the outside, then while continuing the rolling (1/4 of the rolls per 1/4 of the circles), perform immediately another (full) circle in the opposite direction, then, while continuing the rolling accordingly finish the remaining 3/4 of the first circle, exit upright.

### F-13.08 Pull-Push-Pull Humpty-Bump with consecutive four 1/4 rolls up, roll down

From upright, pull through a 1/4 loop into a vertical upline, perform consecutively four 1/4 rolls, push through a 1/2 loop into a vertical downline, perform a 1 1/2 roll, pull through a 1/4 loop, exit upright.

### F-13.09 45° Upline with consecutive four 1/8 rolls, 1 1/2 snap roll in opposite direction

From upright, pull through a 1/8 loop into a 45° upline, perform consecutively four 1/8 rolls, and 1 1/2 snap roll in opposite direction, push through a 1/8 loop, exit upright.

# F-13.10 Reverse Top Hat with 3/4 roll down, 1/2 rolls up (Option: roll down, consecutive two 1/4 rolls up)

From upright, push through a 1/4 loop into a vertical downline, perform a 3/4 roll, push through a 1/4 loop into a inverted horizontal line, push through a 1/4 loop into a vertical upline, perform a 1/4 roll, push through a 1/4 loop, exit upright.

**Option:** From upright, push through a 1/4 loop into a vertical downline, perform a roll, push through a 1/4 loop into a inverted horizontal line, push through a 1/4 loop into a vertical upline, perform consecutively two 1/4 rolls, push through a 1/4 loop, exit upright.

### F-13.11 Clown Dance with 1/2 loop, inverted spin, 2 1/2 turns, consecutive two 1/4 rolls down

From upright, pull through a 1/2 loop into a horizontal line, perform an inverted spin with 2 1/2 turns, perform a vertical downline, perform consecutively two 1/4 rolls, pull through a 1/4 loop, exit upright.

### F-13.12 Fighter Turn with two 1/4 rolls

From upright, pull through a 1/8 loop into a 45° upline, perform a 1/4 roll, push through 1/2 circle, to a 45° downline, perform a 1/4 roll, pull through a 1/8 loop, exit upright.

#### F-13.13 Knife-Edge Loop with integrated roll on top 90°

From upright, perform a 1/4 roll, perform a loop in knife-edge flight while performing a roll integrated in the top 90° of the loop, perform a 1/4 roll, exit upright.

### F-13.14 Reverse Cuban 8 with snap roll up

From upright, pull through a 1/8 loop into a 45° upline, perform a snap roll, push through a 5/8 loop, exit inverted.

### F-13.15 Triangle with consecutive two 1/4 rolls in each line

From inverted, push through a 3/8 loop into a 45° upline, perform consecutively two 1/4 rolls, pull through a 1/4 loop into a 45° downline, perform consecutively two 1/4 rolls, push through a 3/8 loop into a horizontal line, perform consecutively two 1/4 rolls, exit upright.

### F-13.16 1/2 Loop with roll integrated

From upright, pull through a 1/2 loop, while performing a roll integrated, exit inverted.

### F-13.17 45° Downline with consecutive two 1/8 roll, roll, two 1/8 roll in opposite directions

From inverted, pull through a 1/8 loop into a 45° downline, perform consecutively two 1/8 rolls, a roll in opposite direction, and another consecutive two 1/8 rolls in opposite direction, pull through a 1/8 loop, exit upright.