

# INTERNATIONAL SKATING UNION

## **Communication No. 2170** (revised September 20, 2018)

### **SYNCHRONIZED SKATING**

**This Communication replaces ISU Communication 2116**

**Included is:**

**Appendix A**

**Abbreviation of Elements and Additional Features**

**Appendix B**

**Scale of Values of the Synchronized Skating Elements**

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**Abbreviation of Elements and Additional Features**  
**Appendix A**

ELEMENT	ABBREVIATION
Artistic Element	-
Artistic Block	AB
Artistic Circle	AC
Artistic Line	AL
Artistic Wheel	AW
Creative Element	Cr
Mixed Element	Mi
Group Lift Element	GL
Intersection	I
Linear Elements:	-
Linear Block	B
Linear Line	L
Rotating Elements:	-
Circle	C
Wheel	W
No Hold Element	NHE
Move Element	ME
Pair Element	Pa
Pivoting Elements:	-
Pivoting Block	PB
Pivoting Line	PL
Synchronized Spin Element	SySp
Travelling Elements:	-
Travelling Circle	TC
Travelling Wheel	TW
Twizzle Element	TE

ADDITIONAL FEATURE	ABBREVIATION
Free Skating Move	fm
Point Of Intersection	pi
Step Sequence	s

## Scale of Value of Synchronized Skating Elements Appendix B

<b>ARTISTIC ELEMENTS – Artistic Block (AB) Artistic Circle (AC) Artistic Line (AL) Artistic Wheel (AW)</b>															
	Elements				-5	-4	-3	-2	-1	<b>BASE VALUE</b>	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>ABB</b>	<b>ACB</b>	<b>ALB</b>	<b>AWB</b>	-	-	-	-	-	<b>1.00</b>	0.10	0.20	0.30	0.40	0.50
<b>LEVEL 1</b>	<b>AB1</b>	<b>AC1</b>	<b>AL1</b>	<b>AW1</b>	-	-	-	-	-	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00
<b>LEVEL 2</b>	<b>AB2</b>	<b>AC2</b>	<b>AL2</b>	<b>AW2</b>	-	-	-	-	-	<b>3.00</b>	0.30	0.60	0.90	1.20	1.50

<b>CREATIVE ELEMENT (Cr) and MIXED ELEMENT (Mi)</b>												
	Element	-5	-4	-3	-2	-1	<b>BASE VALUE</b>	+1	+2	+3	+4	+5
<b>LEVEL 1</b>	<b>Cr / Mi</b>	-2.25	-1.80	-1.35	-0.90	-0.45	<b>4.50</b>	0.45	0.90	1.35	1.80	2.25

<b>GROUP LIFT ELEMENT (GL)</b>												
	Element	-5	-4	-3	-2	-1	<b>BASE VALUE</b>	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>GLB</b>	-1.25	-1.00	-0.75	-0.50	-0.25	<b>2.50</b>	0.25	0.50	0.75	1.00	1.25
<b>LEVEL 1</b>	<b>GL1</b>	-1.75	-1.40	-1.05	-0.70	-0.35	<b>3.50</b>	0.35	0.70	1.05	1.40	1.75
<b>LEVEL 2</b>	<b>GL2</b>	-2.25	-1.80	-1.35	-0.90	-0.45	<b>4.50</b>	0.45	0.90	1.35	1.80	2.25
<b>LEVEL 3</b>	<b>GL3</b>	-3.25	-2.60	-1.95	-1.30	-0.65	<b>6.50</b>	0.65	1.30	1.95	2.60	3.25
<b>LEVEL 4</b>	<b>GL4</b>	-3.75	-3.00	-2.25	-1.50	-0.75	<b>7.50</b>	0.75	1.50	2.25	3.00	3.75

<b>INTERSECTION (I)</b>													
	Element	Feature	-5	-4	-3	-2	-1	<b>BASE VALUE</b>	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>IB</b>	-	-0.50	-0.40	-0.30	-0.20	-0.10	<b>1.00</b>	0.10	0.20	0.30	0.40	0.50
	<b>IB</b>	piB											
<b>LEVEL 1</b>	<b>IB</b>	pi1	-1.25	-1.00	-0.75	-0.50	-0.25	<b>2.50</b>	0.25	0.50	0.75	1.00	1.25
	<b>I1</b>	-											
<b>LEVEL 2</b>	<b>IB</b>	pi2	-1.75	-1.40	-1.05	-0.70	-0.35	<b>3.50</b>	0.35	0.70	1.05	1.40	1.75
	<b>I1</b>	piB											
	<b>I2</b>	-											
<b>LEVEL 3</b>	<b>IB</b>	pi3	-2.25	-1.80	-1.35	-0.90	-0.45	<b>4.50</b>	0.45	0.90	1.35	1.80	2.25
	<b>I1</b>	pi1											
	<b>I2</b>	piB											
	<b>I3</b>	-											
<b>LEVEL 4</b>	<b>I1</b>	pi2	-2.50	-2.00	-1.50	-1.00	-0.50	<b>5.00</b>	0.50	1.00	1.50	2.00	2.50
	<b>I2</b>	pi1											
	<b>I3</b>	piB											
<b>LEVEL 5</b>	<b>I1</b>	pi3	-2.75	-2.20	-1.65	-1.10	-0.55	<b>5.50</b>	0.55	1.10	1.65	2.20	2.75
	<b>I2</b>	pi2											
	<b>I3</b>	pi1											
<b>LEVEL 6</b>	<b>I2</b>	pi3	-3.00	-2.40	-1.80	-1.20	-0.60	<b>6.00</b>	0.60	1.20	1.80	2.40	3.00
	<b>I3</b>	pi2											
<b>LEVEL 7</b>	<b>I3</b>	pi3	-3.50	-2.80	-2.10	-1.40	-0.70	<b>7.00</b>	0.70	1.40	2.10	2.80	3.50

<b>LINEAR ELEMENTS (Block (B) and Line (L)) and ROTATING ELEMENTS (Circle (C) and Wheel (W))</b>															
	Elements				-5	-4	-3	-2	-1	<b>BASE VALUE</b>	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>BB</b>	<b>CB</b>	<b>LB</b>	<b>WB</b>	-1.00	-0.80	-0.60	-0.40	-0.20	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00
<b>LEVEL 1</b>	<b>B1</b>	<b>C1</b>	<b>L1</b>	<b>W1</b>	-1.25	-1.00	-0.75	-0.50	-0.25	<b>2.50</b>	0.25	0.50	0.75	1.00	1.25
<b>LEVEL 2</b>	<b>B2</b>	<b>C2</b>	<b>L2</b>	<b>W2</b>	-1.50	-1.20	-0.90	-0.60	-0.30	<b>3.00</b>	0.30	0.60	0.90	1.20	1.50
<b>LEVEL 3</b>	<b>B3</b>	<b>C3</b>	<b>L3</b>	<b>W3</b>	-1.75	-1.40	-1.05	-0.70	-0.35	<b>3.50</b>	0.35	0.70	1.05	1.40	1.75
<b>LEVEL 4</b>	<b>B4</b>	<b>C4</b>	<b>L4</b>	<b>W4</b>	-2.00	-1.60	-1.20	-0.80	-0.40	<b>4.00</b>	0.40	0.80	1.20	1.60	2.00

<b>NO HOLD ELEMENT (NHE)</b>													
	Element	Feature	-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5
LEVEL B	NHEB	-	-0.25	-0.20	-0.15	-0.10	-0.05	<b>0.50</b>	0.05	0.10	0.15	0.20	0.25
	NHEB	sB											
LEVEL 1	NHE1	-	-0.50	-0.40	-0.30	-0.20	-0.10	<b>1.00</b>	0.10	0.20	0.30	0.40	0.50
	NHEB	s1											
LEVEL 2	NHE1	sB	-0.75	-0.60	-0.45	-0.30	-0.15	<b>1.50</b>	0.15	0.30	0.45	0.60	0.75
	NHE2	-											
LEVEL 3	NHEB	s2	-1.00	-0.80	-0.60	-0.40	-0.20	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00
	NHE1	s1											
	NHE2	sB											
LEVEL 4	NHE1	s2	-1.25	-1.00	-0.75	-0.50	-0.25	<b>2.50</b>	0.25	0.50	0.75	1.00	1.25
	NHEB	s3											
LEVEL 5	NHE1	s3	-1.50	-1.20	-0.90	-0.60	-0.30	<b>3.00</b>	0.30	0.60	0.90	1.20	1.50
	NHE2	s1											
	NHE3	-											
	NHEB	s4											
LEVEL 6	NHE1	s4	-1.75	-1.40	-1.05	-0.70	-0.35	<b>3.50</b>	0.35	0.70	1.05	1.40	1.75
	NHE2	s2											
	NHE3	sB											
	NHE4	-											
LEVEL 7	NHE2	s3	-2.00	-1.60	-1.20	-0.80	-0.40	<b>4.00</b>	0.40	0.80	1.20	1.60	2.00
	NHE3	s1											
	NHE4	sB											
LEVEL 8	NHE2	s4	-2.25	-1.80	-1.35	-0.90	-0.45	<b>4.50</b>	0.45	0.90	1.35	1.80	2.25
	NHE3	s2											
	NHE4	s1											
LEVEL 9	NHE3	s3	-2.50	-2.00	-1.50	-1.00	-0.50	<b>5.00</b>	0.50	1.00	1.50	2.00	2.50
	NHE4	s2											
LEVEL 10	NHE3	s4	-3.00	-2.40	-1.80	-1.20	-0.60	<b>6.00</b>	0.60	1.20	1.80	2.40	3.00
	NHE4	s3											
LEVEL 11	NHE4	s4	-3.25	-2.60	-1.95	-1.30	-0.65	<b>6.50</b>	0.65	1.30	1.95	2.60	3.25

<b>MOVE ELEMENT (ME)</b>													
	Element	Feature	-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5
LEVEL B	MEB	fmB	-0.50	-0.40	-0.30	-0.20	-0.10	<b>1.00</b>	0.10	0.20	0.30	0.40	0.50
LEVEL 1	ME1	fm1	-1.00	-0.80	-0.60	-0.40	-0.20	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00
LEVEL 2	ME1	fm2	-1.50	-1.20	-0.90	-0.60	-0.30	<b>3.00</b>	0.30	0.60	0.90	1.20	1.50
	ME2	fm1											
LEVEL 3	ME1	fm3	-2.00	-1.60	-1.20	-0.80	-0.40	<b>4.00</b>	0.40	0.80	1.20	1.60	2.00
	ME2	fm2											
	ME3	fm1											
LEVEL 4	ME2	fm3	-2.50	-2.00	-1.50	-1.00	-0.50	<b>5.00</b>	0.50	1.00	1.50	2.00	2.50
	ME3	fm2											
LEVEL 5	ME3	fm3	-3.00	-2.40	-1.80	-1.20	-0.60	<b>6.00</b>	0.60	1.20	1.80	2.40	3.00

<b>PAIR ELEMENT (Pa)</b>													
	Element	-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5	
LEVEL B	PaB	-0.50	-0.40	-0.30	-0.20	-0.10	<b>1.00</b>	0.10	0.20	0.30	0.40	0.50	
LEVEL 1	Pa1	-1.00	-0.80	-0.60	-0.40	-0.20	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00	
LEVEL 2	Pa2	-1.75	-1.40	-1.05	-0.70	-0.35	<b>3.50</b>	0.35	0.70	1.05	1.40	1.75	
LEVEL 3	Pa3	-2.50	-2.00	-1.50	-1.00	-0.50	<b>5.00</b>	0.50	1.00	1.50	2.00	2.50	
LEVEL 4	Pa4	-3.00	-2.40	-1.80	-1.20	-0.60	<b>6.00</b>	0.60	1.20	1.80	2.40	3.00	

<b>PIVOTING ELEMENT (Block PB)</b>												
	Element	-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>PBB</b>	-0.75	-0.60	-0.45	-0.30	-0.15	<b>1.50</b>	0.15	0.30	0.45	0.60	0.75
<b>LEVEL 1</b>	<b>PB1</b>	-1.25	-1.00	-0.75	-0.50	-0.25	<b>2.50</b>	0.25	0.50	0.75	1.00	1.25
<b>LEVEL 2</b>	<b>PB2</b>	-2.00	-1.60	-1.20	-0.80	-0.40	<b>4.00</b>	0.40	0.80	1.20	1.60	2.00
<b>LEVEL 3</b>	<b>PB3</b>	-2.75	-2.20	-1.65	-1.10	-0.55	<b>5.50</b>	0.55	1.10	1.65	2.20	2.75
<b>LEVEL 4</b>	<b>PB4</b>	-3.25	-2.60	-1.95	-1.30	-0.65	<b>6.50</b>	0.65	1.30	1.95	2.60	3.25

<b>PIVOTING ELEMENT (Line PL)</b>												
	Element	-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>PLB</b>	-0.50	-0.40	-0.30	-0.20	-0.10	<b>1.00</b>	0.10	0.20	0.30	0.40	0.50
<b>LEVEL 1</b>	<b>PL1</b>	-1.00	-0.80	-0.60	-0.40	-0.20	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00
<b>LEVEL 2</b>	<b>PL2</b>	-1.50	-1.20	-0.90	-0.60	-0.30	<b>3.00</b>	0.30	0.60	0.90	1.20	1.50
<b>LEVEL 3</b>	<b>PL3</b>	-2.00	-1.60	-1.20	-0.80	-0.40	<b>4.00</b>	0.40	0.80	1.20	1.60	2.00
<b>LEVEL 4</b>	<b>PL4</b>	-2.50	-2.00	-1.50	-1.00	-0.50	<b>5.00</b>	0.50	1.00	1.50	2.00	2.50

<b>SYNCHRONIZED SPIN (SySp)</b>												
	Element	-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>SySpB</b>	-1.00	-0.80	-0.60	-0.40	-0.20	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00
<b>LEVEL 1</b>	<b>SySp1</b>	-1.75	-1.40	-1.05	-0.70	-0.35	<b>3.50</b>	0.35	0.70	1.05	1.40	1.75
<b>LEVEL 2</b>	<b>SySp2</b>	-2.25	-1.80	-1.35	-0.90	-0.45	<b>4.50</b>	0.45	0.90	1.35	1.80	2.25
<b>LEVEL 3</b>	<b>SySp3</b>	-3.00	-2.40	-1.80	-1.20	-0.60	<b>6.00</b>	0.60	1.20	1.80	2.40	3.00

<b>TRAVELING ELEMENTS (Circle (TC) / Wheel (TW))</b>													
	Elements		-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>TCB</b>	<b>TWB</b>	-0.50	-0.40	-0.30	-0.20	-0.10	<b>1.00</b>	0.10	0.20	0.30	0.40	0.50
<b>LEVEL 1</b>	<b>TC1</b>	<b>TW1</b>	-1.00	-0.80	-0.60	-0.40	-0.20	<b>2.00</b>	0.20	0.40	0.60	0.80	1.00
<b>LEVEL 2</b>	<b>TC2</b>	<b>TW2</b>	-1.50	-1.20	-0.90	-0.60	-0.30	<b>3.00</b>	0.30	0.60	0.90	1.20	1.50
<b>LEVEL 3</b>	<b>TC3</b>	<b>TW3</b>	-2.00	-1.60	-1.20	-0.80	-0.40	<b>4.00</b>	0.40	0.80	1.20	1.60	2.00
<b>LEVEL 4</b>	<b>TC4</b>	<b>TW4</b>	-2.50	-2.00	-1.50	-1.00	-0.50	<b>5.00</b>	0.50	1.00	1.50	2.00	2.50

<b>TWIZZLE ELEMENT (TE)</b>												
	Element	-5	-4	-3	-2	-1	BASE VALUE	+1	+2	+3	+4	+5
<b>LEVEL B</b>	<b>TEB</b>	-0.75	-0.60	-0.45	-0.30	-0.15	<b>1.50</b>	0.15	0.30	0.45	0.60	0.75
<b>LEVEL 1</b>	<b>TE1</b>	-1.25	-1.00	-0.75	-0.50	-0.25	<b>2.50</b>	0.25	0.50	0.75	1.00	1.25
<b>LEVEL 2</b>	<b>TE2</b>	-2.00	-1.60	-1.20	-0.80	-0.40	<b>4.00</b>	0.40	0.80	1.20	1.60	2.00
<b>LEVEL 3</b>	<b>TE3</b>	-2.75	-2.20	-1.65	-1.10	-0.55	<b>5.50</b>	0.55	1.10	1.65	2.20	2.75
<b>LEVEL 4</b>	<b>TE4</b>	-3.25	-2.60	-1.95	-1.30	-0.65	<b>6.50</b>	0.65	1.30	1.95	2.60	3.25