



# FIG – Newsletter 44

Wichtiges Informationsblatt für Kampfrichter(innen), Trainer(innen) und Übungsleiter(innen) im weiblichen Gerätturnen

Ausgabe 44/2019

Übersetzung Sabrina Klaesberg

Gültigkeit 01.01.2020

## ➤ Vorwort

Die Übersetzung erfolgte auf Grundlage des von der FIG | Technisches Komitee Frauen veröffentlichten Newsletter Nr. 44 | Dezember 2019. Bei Unstimmigkeiten ist die offizielle englische Version gültig!

## ➤ Übersetzung | Inhalte

Nach der Sitzung des TKF im November und den Weltmeisterschaften in Stuttgart, weist das TKF auf folgende Dokumente hin:



- **Aktualisierung des C. d. P.**
  - Klarstellungen
  - Neue Elemente Januar bis September 2019 und Weltmeisterschaften 2019
  - Elementkatalog
  - Symbollisten
  - Namenslisten
- **Bericht über die Weltmeisterschaften Stuttgart 2019**

## Code de Pointage 2017 – 2020 | Klarstellungen

### ➤ Schriftliche Information durch die Zeitnehmerin an das D-Kampfgericht (Abschnitt 8)

- Klarstellung: Die Zeitnahme an allen Geräten (einschließlich Beginn der Übung, Dauer der Übung, etc.) erfolgt in 1 Sek. Abschnitten.
  - Beispiel für zu lange Übung: Der Abzug erfolgt mit dem Beginn der 91. Sekunde. Der Zeitabschnitt zwischen 90 Sekunden und 91 Sekunden wird noch zur 90. Sekunde gezählt.
- **FX:** Wird die Drehung Element-Nr. 2.202 und 2.402 mit einem gebeugten Schwungbein gezeigt, darf lediglich eine Hand das gebeugte Bein halten (wie im Bild C. d. P. gezeigt).

- **UB:** Wird eine Schwebekippe als Laufkippe ausgeführt, wird dies als Schlagen auf die Matte (Sturz) gewertet.
- **Richtlinie für die Präparation der Geräte im Kurz-Einturnen während des Wettkampf**  
(Entsprechend Abschnitt 2 und 4 C. d. P. und Help Desk)

### **WETTKAMPF (Qualifikation, Mehrkampffinale, Mannschaftsfinale)**

**Zu Beginn des Wettkampfes** kann die Präparation der Geräte direkt im Anschluss an die Präsentation der Turnerin/der Mannschaft im FoP begonnen werden.

**Während der Gerätewechsel** kann die Präparation der Geräte zeitgleich mit dem Wechsel der Turnerinnen zum nächsten Gerät beginnen.

#### **- UB**

Maximal 2 Personen mit FOP Zugangskarten/Turnerinnen mit Akkreditierung sind auf dem Podium zur Präparation des Barrens erlaubt.

#### **- VT | BB**

Maximal 1 Person mit FOP Zugangskarten/Turnerin mit Akkreditierung ist auf dem Podium zur Präparation des Sprungtisches/Balkens erlaubt.

### **WETTKAMPF (Gerätefinale)**

Die Präparation des Gerätes für die erste Turnerin kann direkt im Anschluss an die Präsentation der Turnerin im FoP begonnen werden.

#### **- UB**

Maximal 2 Personen mit FOP Zugangskarten/Turnerinnen mit Akkreditierung sind auf dem Podium zur Präparation des Barrens erlaubt.

#### **- VT | BB**

Maximal 1 Person mit FOP Zugangskarten/Turnerin mit Akkreditierung ist auf dem Podium zur Präparation des Sprungtisches/Balkens erlaubt.

Die zweite Person, die bei der Präparation des Barrens unterstützt, muss unverzüglich das FOP verlassen, wenn die entsprechende Turnerin ihre Übung beendet hat.

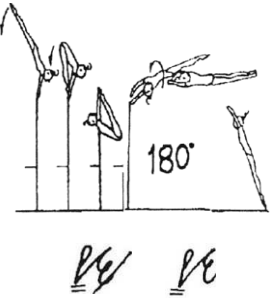
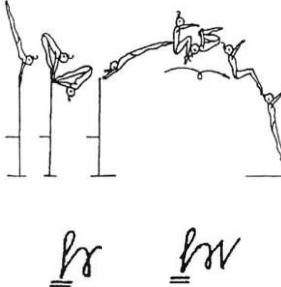
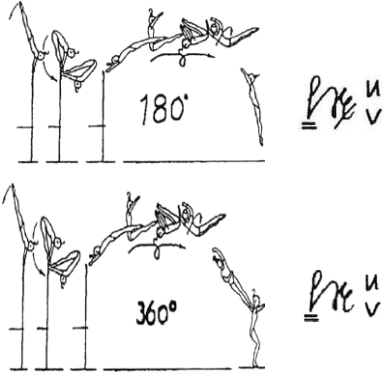
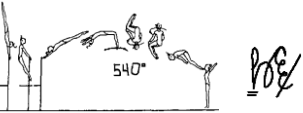
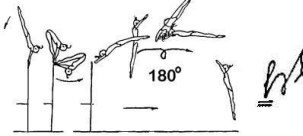
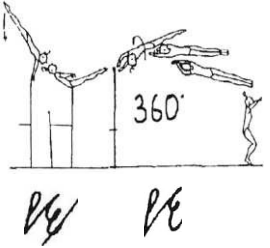
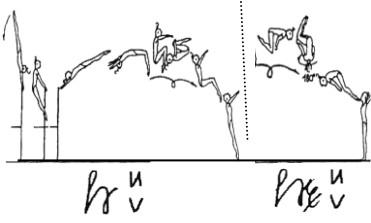
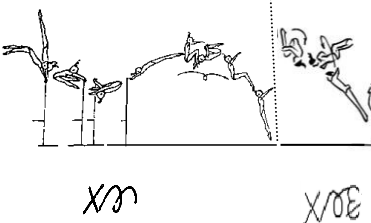
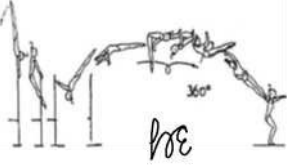
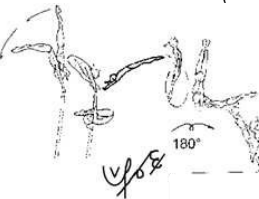
### **Anlagen**

- Übersetzung Neue Elemente
- Elementekatalog (Austauschseiten, englische Version)
- Symbollisten

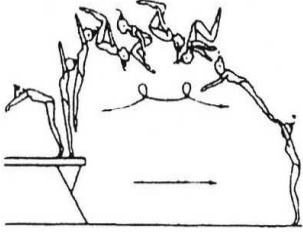
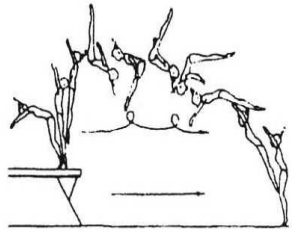
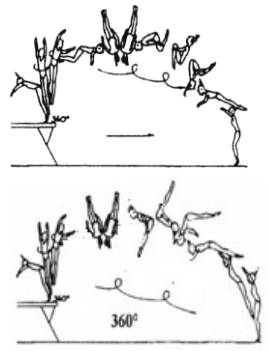
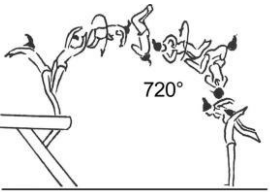
**GROUP 2 — HANDSPRING FWD WITH/WITHOUT 1/1 (360°) IN 1<sup>ST</sup> FLIGHT PHASE – SALTO FWD/BWD WITH/WITHOUT LA TURN IN 2<sup>ND</sup> FLIGHT PHASE**

|                                                                                                     |                                                                                                        |                                                                                                        |                                                                                                          |                                                                                                        |                    |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------|
| <p><b>2.30</b><br/>Handspring fwd on – stretched salto fwd off</p> <p>4.60 P.</p>                   | <p><b>2.31</b><br/>Handspring fwd on – stretched salto fwd with 1/2 turn (180°) off</p> <p>5.00 P.</p> | <p><b>2.32</b><br/>Handspring fwd on – stretched salto fwd with 1/1 turn (360°) off</p> <p>5.40 P.</p> | <p><b>2.33</b><br/>Handspring fwd on – stretched salto fwd with 1 1/2 turn (540°) off</p> <p>5.80 P.</p> | <p><b>2.34</b><br/>Handspring fwd on – stretched salto fwd with 2/1 turn (720°) off</p> <p>6.20 P.</p> | <p><b>2.35</b></p> |
| <p><b>2.40</b><br/>Handspring fwd with 1/1 turn (360°) on – tucked salto fwd off</p> <p>5.20 P.</p> | <p><b>2.41</b><br/>Handspring fwd with 1/1 turn (360°) on – piked salto fwd off</p> <p>5.60 P.</p>     | <p><b>2.42</b></p>                                                                                     | <p><b>2.43</b></p>                                                                                       | <p><b>2.44</b></p>                                                                                     | <p><b>2.45</b></p> |
| <p><b>2.50</b><br/>Handspring fwd on – tucked double salto fwd off</p> <p>6.40 P.</p>               | <p><b>2.51</b></p>                                                                                     | <p><b>2.52</b></p>                                                                                     | <p><b>2.53</b></p>                                                                                       | <p><b>2.54</b></p>                                                                                     | <p><b>2.55</b></p> |

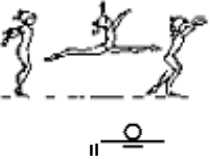
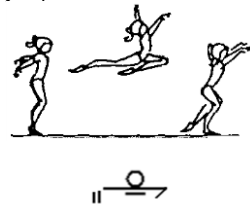
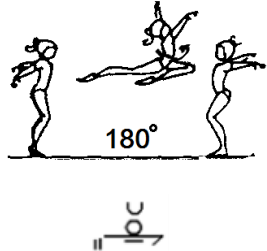
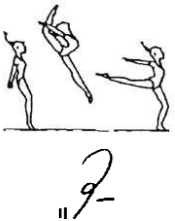
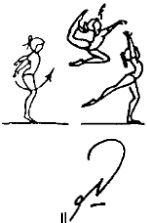
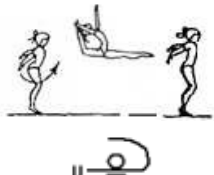
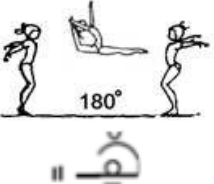
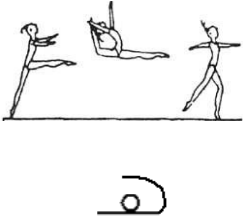
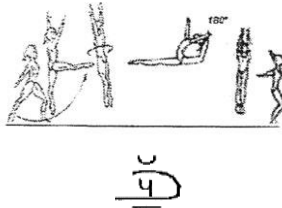
# 6.000 — DISMOUNTS

| A                                                                                                                                                                                    | B                                                                                                                                                             | C                                                                                                                                                                                                                                                                                                                                                              | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | E                                                                                                                                                                                | F/G                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <p><b>6.101</b><br/>From HB – underswing with ½ turn (180°) or 1/1 turn (360°) to stand</p>          | <p><b>6.201</b><br/>From HB – underswing with salto fwd tucked or piked</p>  | <p><b>6.301</b><br/>From HB – underswing with salto fwd tucked or piked with ½ turn (180°) or 1/1 turn (360°)</p>                                                                                                                                                            | <p><b>6.401</b><br/>From HB – underswing with salto fwd tucked with ½ turn (540°)</p>  <p>From HB - underswing with salto fwd stretched with ½ turn (180°).</p>                                                                                                                                                                                   |                                                                                                                                                                                  | <p><b>6.601</b></p> |
| <p><b>6.102</b><br/>From HB – clear underswing with ½ turn (180°) or 1/1 turn (360°) to stand</p>  | <p><b>6.202</b></p>                                                                                                                                           | <p><b>6.302</b><br/>From HB – clear underswing with salto fwd tucked or piked also with ½ turn (180°)</p>  <p>Clear straddle circle with salto fwd tucked – also with ½ (180°) turn</p>  | <p><b>6.402</b><br/>From HB – clear underswing with salto fwd tucked with 1/1 turn (360°)</p>  <p>Clear pike underswing to salto fwd stretched with ½ turn (180°)</p>  <p>From HB – clear straddle circle with salto fwd tucked with 1/1 twist (360°)</p>  | <p><b>6.502</b><br/>From HB – clear underswing with salto fwd tucked with 1½ turn (540°)</p>  | <p><b>6.602</b></p> |

# 6.000 — DISMOUNTS

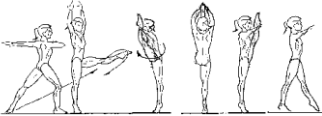
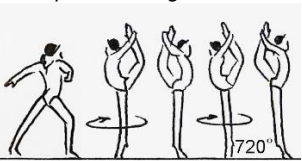
| A     | B     | C     | D                                                                                                                                                                                                  | E                                                                                                                                                                                                  | F / G / H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.105 | 6.205 | 6.305 | <p data-bbox="1122 161 1357 209">6.405<br/>Double salto bwd tucked</p>  <p data-bbox="1245 568 1323 624">ll</p> | <p data-bbox="1485 161 1720 209">6.505<br/>Double salto bwd piked</p>  <p data-bbox="1574 568 1675 624">llv</p> | <p data-bbox="1839 328 2163 408">6.605<br/>6.705<br/>Double salto bwd tucked or piked<br/>with 1/1 twist (360°)</p>  <p data-bbox="1962 807 2063 863">E ll<sup>1/1</sup> v</p> <p data-bbox="1839 967 2163 1046">6.805<br/>Double salto bwd tucked with 2/1<br/>twist (720°)</p>  <p data-bbox="1951 1294 2051 1358">E ll</p> |

# 1.000 – GYMNASTIC LEAPS, JUMPS AND HOPS

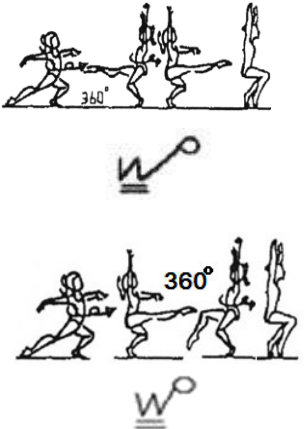
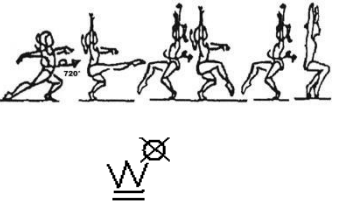
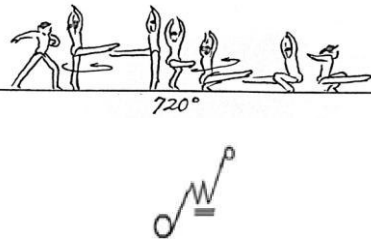
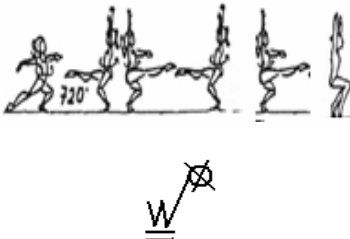
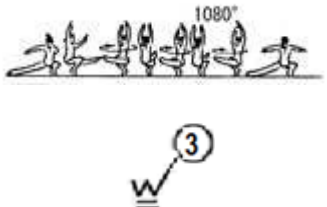
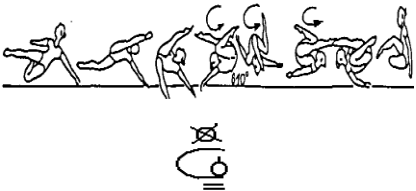
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                                                                                                                    | D                                                                                                                                                                                                                                                                                                                                                                                                               | E                   | F/G                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|
| <p><b>1.109 (*)</b><br/>Split jump (leg separation 180°)</p>  <p>Stag jump</p>  <p>Stag jump with ½ turn (180°)</p>  <p>Sissone (leg separation 180° on the diagonal/45° to the floor) take off two feet, land on one foot</p>  | <p><b>1.209 (*)</b><br/>Ring jump (rear foot at head height, body arched and head dropped bwd, 180° separation of legs)</p>  <p>Stag ring jump (rear foot at head height, body arched and head dropped bwd)</p>  <p>Split jump to ring position (180° separation of legs)</p>  <p>Split jump to ring position with ½ turn (180°)</p>  | <p><b>1.309</b><br/>Split ring leap (180° separation of legs)</p>  | <p><b>1.409 (*)</b><br/>Split leap, or split jump to ring position with 1/1 turn (360°)</p>   <p>Split leap to ring position with ½ turn (180°)</p>  | <p><b>1.509</b></p> | <p><b>1.609</b></p> |

(\*) Elements in the same box with an (\*) asterisk receive credit only once in chronological order

## 2.000 – GYMNASTIC TURNS

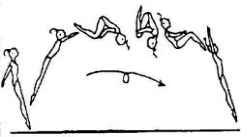
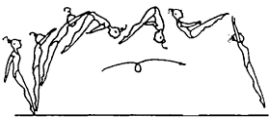
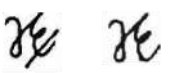
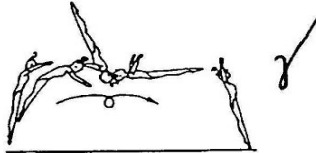
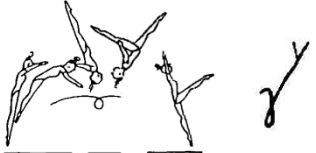
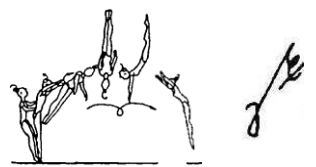
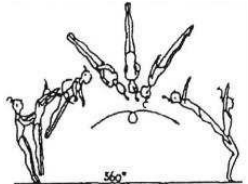
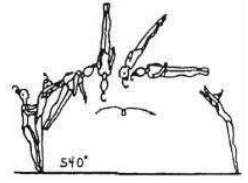
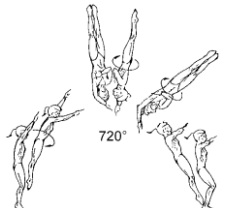
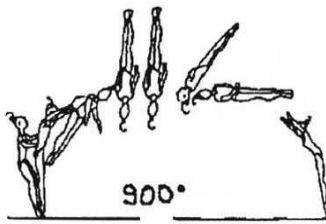
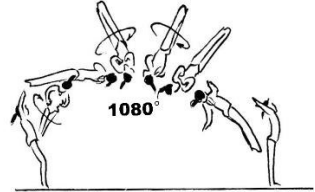
| A            | B                                                                                                                                                                                                                                                                                          | C            | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | E                                                                                                                                                                                                                                                                                               |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2.103</b> | <b>2.203</b><br><i>1/1 turn (360°) with free leg held upward in 180° split position throughout turn</i><br><br>360°<br>  | <b>2.303</b> | <b>2.403</b><br><i>2/1 turn (720°) with free leg held upward in 180° split position throughout turn</i><br><br>720°<br>                                                                                                                                                                                                                                                                                        | <b>2.503</b><br><i>3/1 turn (1080°) with free leg held upward in 180° split position throughout turn</i><br><br>1080°<br> |
| <b>2.104</b> | <b>2.204</b><br><i>1/1 turn (360°) in back attitude (knee of free leg at horizontal throughout turn)</i><br><br>360°<br> | <b>2.304</b> | <b>2.404 (*)</b><br><i>2/1 turn (720°) in back attitude (knee of free leg at horizontal throughout turn)</i><br><br>720°<br><br><br><i>2/1 turn (720°) with free leg held with both hands bwd/upward throughout turn</i><br><br>720°<br> | <b>2.504</b>                                                                                                                                                                                                                                                                                    |
| <b>2.105</b> | <b>2.205</b><br><i>1/1 turn (360°) in scale FWD with free leg above horizontal throughout turn</i><br><br>360°<br>   | <b>2.305</b> | <b>2.405</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>2.505</b>                                                                                                                                                                                                                                                                                    |

## 2.000 – GYMNASTIC TURNS

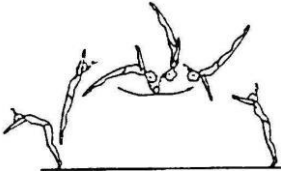
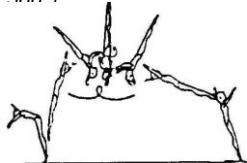
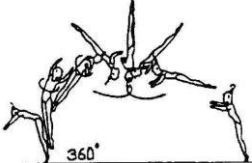
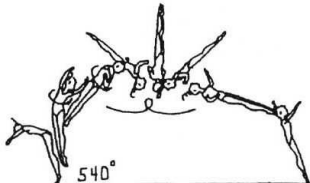
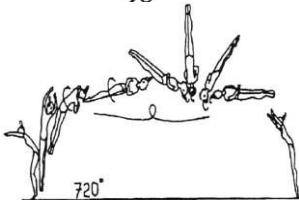
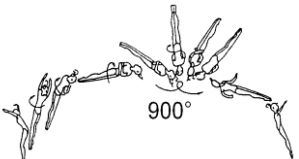
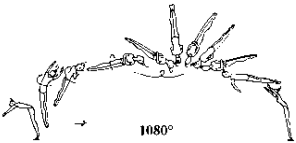
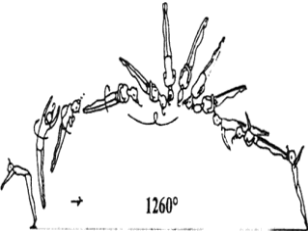
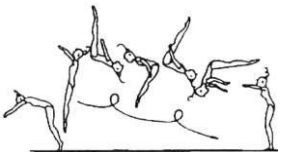
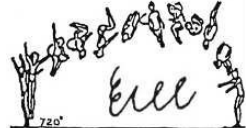
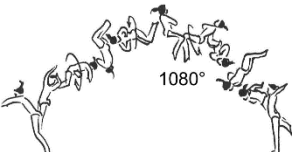
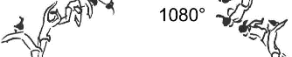
| A                                                                                                                                                                            | B                                                                                                                                                                                            | C                                                                                                                                                                                                                 | D                                                                                                                                                                                                                                               | E                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2.106</b>                                                                                                                                                                 | <b>2.206</b><br><i>1/1 illusion turn (360°) through standing split without touching floor with hand</i><br> | <b>2.306</b>                                                                                                                                                                                                      | <b>2.406</b>                                                                                                                                                                                                                                    | <b>2.506</b>                                                                                                                                                                                                                                     |
| <b>2.107 (*)</b><br><i>1/1 turn (360°) in tuck stand on one leg - free leg optional</i><br> | <b>2.207</b><br><i>2/1 turn (720°) in tuck stand on one leg – free leg bent</i><br>                         | <b>2.307</b><br><i>2/1 (720°) turn starting with free leg at horizontal, lowering to complete the turn in wolf position</i><br> | <b>2.407</b><br><i>2/1 turn (720°) in tuck stand on one leg - free leg straight throughout turn (no turn initiation with a push from hands on floor)</i><br> | <b>2.507</b><br><i>3/1 turn (1080°) in tuck stand on one leg - free leg straight throughout turn (no turn initiation with a push from hands on floor)</i><br> |
| <b>2.108</b>                                                                                                                                                                 | <b>2.208</b><br><i>2/1 spin (720°) or more on back in kip position (hip-leg &lt; closed)</i><br>          | <b>2.308</b>                                                                                                                                                                                                      | <b>2.408</b>                                                                                                                                                                                                                                    | <b>2.508</b>                                                                                                                                                                                                                                     |



# 4.000 – SALTOS FORWARD & SIDEWARD

| A                                                                                                                                                                                                                                                                                                                                                                                         | B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C                                                                                                                                                                                                                                                                                                                                                                                                                                  | D                                                                                                                                                                                                                                            | E                                                                                                                                                                                                                                           | F/G/H                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>4.101</b><br/>Salto fwd tucked or piked</p>     | <p><b>4.201</b><br/>Salto fwd tucked with ½ or 1/1 twist (180° or 360°), also<br/>Salto fwd piked with ½ twist (180°)</p>                                                                                                                                 | <p><b>4.301</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                | <p><b>4.401</b></p>                                                                                                                                                                                                                          | <p><b>4.501</b><br/>Double salto fwd tucked</p>                       | <p><b>4.601</b><br/>Double salto fwd tucked, with ½ twist (180°) or Double salto fwd piked</p>     |
| <p><b>4.102</b></p>                                                                                                                                                                                                                                                                                                                                                                       | <p><b>4.202</b><br/>Salto fwd stretched,<br/>also with ½ twist (180°)</p>       | <p><b>4.302</b><br/>Salto fwd stretched with 1/1 or 1½ twist (360° or 540°)</p>     | <p><b>4.402</b><br/>Salto fwd stretched with 2/1 twist (720°)</p>   | <p><b>4.502</b><br/>Salto fwd stretched with 2½ twist (900°)</p>   | <p><b>4.602</b><br/>Salto fwd stretched with 3/1 twist (1080°)</p>                                                                                                                                                                                                    |

# 5.000 – SALTOS BACKWARD

| A                                                                                                                                                                                                                                | B                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                                                                                                                                                                                                                                                                                                                                                                                            | D                                                                                                                                                                                                                                                                                                                                                                                                                                    | E                                                                                                                                                                                                                                                         | F/G/H/I/J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>5.101</b><br/>Salto bwd tucked, piked, or stretched</p>   | <p><b>5.201</b><br/>Salto bwd stretched with 1/2, or salto bwd tucked or stretched with 1/1 twist (180° or 360°)</p>     | <p><b>5.301</b><br/>Salto bwd stretched with 1 1/2 or 2/1 twist (540° or 720°)</p>     | <p><b>5.401</b><br/>Salto bwd stretched with 2 1/2 twist (900°)</p>                                                                                                                                                                                            | <p><b>5.501</b><br/>Salto bwd stretched with 3/1 twist (1080°)</p>                  | <p><b>5.601</b><br/>Salto bwd stretched with 3 1/2 twist (1260°)</p>                                                                                                                                                                                                                                                                                        |
| <p><b>5.102</b></p>                                                                                                                                                                                                              | <p><b>5.202</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>5.302</b></p>                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>5.402</b><br/>Double salto bwd tucked</p>   <p>Double salto bwd piked</p>   | <p><b>5.502</b><br/>Double salto bwd tucked or piked with 1/1 twist (360°)</p>   | <p><b>5.602 / 5.702</b></p> <p><b>5.802</b><br/>Double salto bwd tucked with 2/1 twist (720°)</p>   <p><b>5.1002</b><br/>Double salto bwd tucked with 3/1 twist (1080°)</p>   |

**2017 FIG Vault Table**

| GROUP I |  |      | GROUP II                                                                                                            |  |      | GROUP III |  |      | GROUP IV |  |      | GROUP V |  |      |
|---------|--|------|---------------------------------------------------------------------------------------------------------------------|--|------|-----------|--|------|----------|--|------|---------|--|------|
| 1.00    |  | 2.00 | Qualification: One vault must be performed. This vault score counts for Team & AA Total.                            |  |      |           |  |      |          |  |      |         |  |      |
| 1.01    |  | 2.40 | If the gymnast has been registered in the Start list to qualify for Apparatus Final, a 2nd vault must be performed. |  |      |           |  |      |          |  |      |         |  |      |
| 1.02    |  | 3.00 | Score of both vaults averaged = Final score.                                                                        |  |      |           |  |      |          |  |      |         |  |      |
| 1.03    |  | 3.60 | Team & AA Finals: One vault must be performed.                                                                      |  |      |           |  |      |          |  |      |         |  |      |
| 1.04    |  | 4.00 | Apparatus Final: The 2 vaults must be from different groups and may not have identical 2nd flight phases.           |  |      |           |  |      |          |  |      |         |  |      |
| 1.05    |  | 4.40 |                                                                                                                     |  |      |           |  |      |          |  |      |         |  |      |
| 1.10    |  | 2.40 | 2.10                                                                                                                |  | 4.00 | 3.10      |  | 3.50 | 4.10     |  | 3.30 | 5.10    |  | 4.20 |
| 1.11    |  | 2.80 | 2.11                                                                                                                |  | 4.40 | 3.11      |  | 3.80 | 4.11     |  | 3.60 | 5.11    |  | 4.60 |
| 1.12    |  | 3.20 |                                                                                                                     |  |      | 3.12      |  | 4.10 | 4.12     |  | 3.90 |         |  |      |
|         |  |      | 2.12                                                                                                                |  | 4.80 | 3.13      |  | 4.40 | 4.13     |  | 4.20 | 5.12    |  | 5.00 |
|         |  |      | 2.13                                                                                                                |  | 5.20 | 3.14      |  | 4.90 | 4.14     |  | 4.70 | 5.13    |  | 5.40 |
| 1.20    |  | 2.00 | 2.20                                                                                                                |  | 4.20 | 3.20      |  | 3.70 | 4.20     |  | 3.50 | 5.20    |  | 4.40 |
| 1.21    |  | 2.80 | 2.21                                                                                                                |  | 4.60 |           |  |      |          |  |      | 5.21    |  | 4.80 |
| 1.22    |  | 3.00 |                                                                                                                     |  |      |           |  |      |          |  |      |         |  |      |
| 1.23    |  | 3.60 | 2.22                                                                                                                |  | 5.00 |           |  |      |          |  |      | 5.22    |  | 5.20 |
| 1.24    |  | 4.00 |                                                                                                                     |  |      |           |  |      |          |  |      |         |  |      |
| 1.30    |  | 3.60 | 2.30                                                                                                                |  | 4.60 | 3.30      |  | 4.20 | 4.30     |  | 4.00 | 5.30    |  | 4.80 |
| 1.31    |  | 4.00 | 2.31                                                                                                                |  | 5.00 | 3.31      |  | 4.40 | 4.31     |  | 4.20 | 5.31    |  | 5.20 |
|         |  |      | 2.32                                                                                                                |  | 5.40 | 3.32      |  | 4.80 | 4.32     |  | 4.60 | 5.32    |  | 5.60 |
| 1.40    |  | 2.40 | 2.33                                                                                                                |  | 5.80 | 3.33      |  | 5.20 | 4.33     |  | 5.00 | 5.33    |  | 6.00 |
|         |  |      | 2.34                                                                                                                |  | 6.20 | 3.34      |  | 5.60 | 4.34     |  | 5.40 | 5.34    |  | 6.40 |
|         |  |      |                                                                                                                     |  |      | 3.35      |  | 6.00 | 4.35     |  | 5.80 |         |  |      |
| 1.50    |  | 2.60 | 2.40                                                                                                                |  | 5.20 | 9:52 a.m. |  |      | 4.40     |  | 4.00 |         |  |      |
| 1.51    |  | 3.00 | 2.41                                                                                                                |  | 5.60 |           |  |      | 4.41     |  | 4.40 |         |  |      |
| 1.52    |  | 3.40 |                                                                                                                     |  |      |           |  |      | 4.42     |  | 4.60 |         |  |      |
| 1.53    |  | 3.80 | 2.50                                                                                                                |  | 6.40 |           |  |      | 4.50     |  | 4.20 |         |  |      |
| 1.60    |  | 2.80 |                                                                                                                     |  |      |           |  |      | 4.51     |  | 4.60 |         |  |      |
| 1.61    |  | 3.20 |                                                                                                                     |  |      |           |  |      | 4.52     |  | 5.00 |         |  |      |
| 1.62    |  | 3.80 |                                                                                                                     |  |      |           |  |      | 4.53     |  | 5.40 |         |  |      |

|              |    | A-.100 | B-.200  | C-.300 | D-.400  | E-.500  | F-.600 | G-.700 |
|--------------|----|--------|---------|--------|---------|---------|--------|--------|
| 1.<br>↑      | 01 | L L    |         |        |         |         |        |        |
|              | 02 | U UL   | EL      |        |         |         |        |        |
|              | 03 | L L    | L L     |        |         |         |        |        |
|              | 04 | U U    | U EL    | EL     |         |         |        |        |
|              | 05 | EL     |         |        |         |         |        |        |
|              | 06 | U      | U U     | U      | U       |         |        |        |
|              | 07 |        | U       | U U    | U       |         |        |        |
|              | 08 |        | U       | U      | U       |         |        |        |
|              | 09 |        |         |        | U U     | U       | U      | U      |
|              | 10 |        | U U     | U U    | U       |         |        |        |
|              | 11 |        |         |        | U U     |         |        |        |
| 2.<br>U<br>U | 01 | U      | U U U   | U      | U       |         |        |        |
|              | 02 |        | U U     | U U    |         |         |        |        |
|              | 03 |        |         | U      | U       | U       |        |        |
|              | 04 | U      |         |        | U U     |         |        |        |
|              | 05 | U U    |         | U U    | U       | U       |        |        |
|              | 06 |        | U       |        | U       | U U     | U      |        |
|              | 07 |        |         | U U    |         |         |        |        |
| 3.<br>U<br>U | 01 |        | U U U U | U      | U U U U |         |        |        |
|              | 02 |        |         |        | U U     | U       |        |        |
|              | 03 |        |         |        | U U     | U U U   |        |        |
|              | 04 |        |         | U      | U       | U U     | U      |        |
|              | 05 |        |         |        | U U U U | U U     |        | U U    |
|              | 06 |        | U U     | U      |         | U U U   |        |        |
|              | 07 |        |         | U      | U U     |         |        |        |
|              | 08 |        |         | U U    | U U     | U U U U | U U    | U      |
|              | 09 |        |         | U U U  | U U     |         |        |        |
|              | 10 |        |         | U U    | U       | U U     |        |        |

|         |    | A-.100  | B-.200  | C-.300      | D-.400    | E-.500  | F-.600  | G-.700 |
|---------|----|---------|---------|-------------|-----------|---------|---------|--------|
| 4.<br>X | 01 | U       | U       | U U         | U         |         |         |        |
|         | 02 |         | U       |             | U         | U U     | U U U   |        |
|         | 03 | U       |         |             | U U       | U U     |         |        |
|         | 04 | U       |         | U U         | U         | U       |         |        |
|         | 05 |         | U       | U           | U         | U U     |         |        |
|         | 06 | U       |         |             | U U       | U       |         |        |
|         | 07 | U       |         |             | U U       | U       |         |        |
|         | 08 |         | U U     | U           |           | U U U   |         |        |
| 5.<br>U | 01 | U       |         | U U U       |           | U U U   |         |        |
|         | 02 |         | U       | U U         | U U U U U |         |         |        |
|         | 03 |         |         | U U         | U         |         |         |        |
|         | 04 | U       |         | U U U       | U U       |         |         |        |
|         | 05 | U       |         | U U         | U         |         |         |        |
|         | 06 | U       |         | U U         | U         |         |         |        |
|         | 07 |         | U       | U           |           |         | U       |        |
|         | 08 | U       |         | U U         | U         | U       |         |        |
|         | 09 |         |         |             | U         | U U U   |         |        |
|         | 10 |         |         |             | U         | U U     | U       | U      |
| 6.<br>↓ | 01 | U U     | U       | U U U U     | U U       |         |         |        |
|         | 02 | U U     |         | U U U U U U | U U U U   | U U     |         |        |
|         | 03 |         |         | U U U U     | U U U U   |         |         |        |
|         | 04 | U U     | U U     | U U         | U         | U       |         |        |
|         | 05 |         | U U     | U U         | U U U     | U U U   | U U     |        |
|         | 06 |         |         |             | U U       | U U     |         | U U    |
|         | 07 |         |         |             | U U U U   | U U U U | U U U U | U U    |
|         | 08 | U U U U | U U U U | U U U U     | U U U U   | U U U U | U U U U |        |
|         | 09 |         | U U     | U U         | U U       | U U     | U U     |        |
|         | 10 |         | U       | U           | U         |         |         |        |

|    |    | A-100 | B-200 | C-300 | D-400 | E-500 | F-600 | G-700 |
|----|----|-------|-------|-------|-------|-------|-------|-------|
| 1. | 01 |       |       |       |       |       |       |       |
|    | 02 |       |       |       |       |       |       |       |
|    | 03 |       |       |       |       |       |       |       |
|    | 04 |       |       |       |       |       |       |       |
|    | 05 |       |       |       |       |       |       |       |
|    | 06 |       |       |       |       |       |       |       |
|    | 07 |       |       |       |       |       |       |       |
|    | 08 |       |       |       |       |       |       |       |
|    | 09 |       |       |       |       |       |       |       |
|    | 10 |       |       |       |       |       |       |       |
|    | 11 |       |       |       |       |       |       |       |
|    | 12 |       |       |       |       |       |       |       |
|    | 13 |       |       |       |       |       |       |       |
|    | 14 |       |       |       |       |       |       |       |
|    | 15 |       |       |       |       |       |       |       |
|    | 16 |       |       |       |       |       |       |       |
|    | 17 |       |       |       |       |       |       |       |
|    | 18 |       |       |       |       |       |       |       |
|    | 19 |       |       |       |       |       |       |       |

|    |    | A-100 | B-200 | C-300 | D-400 | E-500 |
|----|----|-------|-------|-------|-------|-------|
| 2. | 01 |       |       |       |       |       |
|    | 02 |       |       |       |       |       |
|    | 03 |       |       |       |       |       |
|    | 04 |       |       |       |       |       |
|    | 05 |       |       |       |       |       |
|    | 06 |       |       |       |       |       |
|    | 07 |       |       |       |       |       |
|    | 08 |       |       |       |       |       |
|    | 09 |       |       |       |       |       |
|    | 10 |       |       |       |       |       |
|    | 11 |       |       |       |       |       |
|    | 12 |       |       |       |       |       |
| 3. | 01 |       |       |       |       |       |
|    | 02 |       |       |       |       |       |
|    | 03 |       |       |       |       |       |
|    | 04 |       |       |       |       |       |
|    | 05 |       |       |       |       |       |
|    | 06 |       |       |       |       |       |
|    | 07 |       |       |       |       |       |
|    | 08 |       |       |       |       |       |
|    | 09 |       |       |       |       |       |
| 4. | 01 |       |       |       |       |       |
|    | 02 |       |       |       |       |       |
|    | 03 |       |       |       |       |       |
|    | 04 |       |       |       |       |       |
|    | 05 |       |       |       |       |       |
|    | 06 |       |       |       |       |       |
|    | 07 |       |       |       |       |       |
|    | 08 |       |       |       |       |       |
|    | 09 |       |       |       |       |       |
|    | 10 |       |       |       |       |       |

|    |    | A-100 | B-200 | C-300 | D-400 | E-500 | F-600 | G-700 | H-800 |
|----|----|-------|-------|-------|-------|-------|-------|-------|-------|
| 5. | 01 |       |       |       |       |       |       |       |       |
|    | 02 |       |       |       |       |       |       |       |       |
|    | 03 |       |       |       |       |       |       |       |       |
|    | 04 |       |       |       |       |       |       |       |       |
|    | 05 |       |       |       |       |       |       |       |       |
|    | 06 |       |       |       |       |       |       |       |       |
|    | 07 |       |       |       |       |       |       |       |       |
|    | 08 |       |       |       |       |       |       |       |       |
|    | 09 |       |       |       |       |       |       |       |       |
|    | 10 |       |       |       |       |       |       |       |       |
|    | 11 |       |       |       |       |       |       |       |       |
|    | 12 |       |       |       |       |       |       |       |       |
|    | 13 |       |       |       |       |       |       |       |       |
| 6. | 01 |       |       |       |       |       |       |       |       |
|    | 02 |       |       |       |       |       |       |       |       |
|    | 03 |       |       |       |       |       |       |       |       |
|    | 04 |       |       |       |       |       |       |       |       |
|    | 05 |       |       |       |       |       |       |       |       |
|    | 06 |       |       |       |       |       |       |       |       |
|    | 07 |       |       |       |       |       |       |       |       |

|         |    | A-100 | B-200 | C-300 | D-400 | E-500 |
|---------|----|-------|-------|-------|-------|-------|
| 1.<br>— | 01 |       |       |       |       |       |
|         | 02 |       |       |       |       |       |
|         | 03 |       |       |       |       |       |
|         | 04 |       |       |       |       |       |
|         | 05 |       |       |       |       |       |
|         | 06 |       |       |       |       |       |
|         | 07 |       |       |       |       |       |
|         | 08 |       |       |       |       |       |
|         | 09 |       |       |       |       |       |
|         | 10 |       |       |       |       |       |
|         | 11 |       |       |       |       |       |
|         | 12 |       |       |       |       |       |
|         | 13 |       |       |       |       |       |
|         | 14 |       |       |       |       |       |
| 2.<br>○ | 01 |       |       |       |       | ④     |
|         | 02 |       |       |       |       |       |
|         | 03 |       |       |       |       |       |
|         | 04 |       |       |       |       |       |
|         | 05 |       |       |       |       |       |
|         | 06 |       |       |       |       |       |
|         | 07 |       |       |       |       |       |
|         | 08 |       |       |       |       |       |

|         |    | A-100 | B-200 | C-300 | D-400 | E-500 | F-600 | G-700 | H-800 | I-900 | J-1.00 |
|---------|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 3.<br>= | 01 |       |       |       |       |       |       |       |       |       |        |
|         | 02 |       |       |       |       |       |       |       |       |       |        |
|         | 03 |       |       |       |       |       |       |       |       |       |        |
|         | 04 |       |       |       |       |       |       |       |       |       |        |
|         | 05 |       |       |       |       |       |       |       |       |       |        |
|         | 06 |       |       |       |       |       |       |       |       |       |        |
|         | 07 |       |       |       |       |       |       |       |       |       |        |
| 4.<br>r | 01 |       |       |       |       |       |       |       |       |       |        |
|         | 02 |       |       |       |       |       |       |       |       |       |        |
|         | 03 |       |       |       |       |       |       |       |       |       |        |
|         | 04 |       |       |       |       |       |       |       |       |       |        |
|         | 05 |       |       |       |       |       |       |       |       |       |        |
| 5.<br>e | 01 |       |       |       |       |       |       |       |       |       |        |
|         | 02 |       |       |       |       |       |       |       |       |       |        |
|         | 03 |       |       |       |       |       |       |       |       |       |        |
|         | 04 |       |       |       |       |       |       |       |       |       |        |