

105744 III n204\*

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK

Observatory **EKATERIN-BURG** - Month **Jan 1992** Range for K=9

| GR<br>DAY | K- INDICES FOR THREE-HOUR INTERVAL |            |            |            |  |            |            |            |            |
|-----------|------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|           | 00h<br>03h                         | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1         | 2                                  | 2          | 2          | 2          |  | 2          | 4          | 2          | 2          |
| 2         | 5                                  | 3          | 2          | 4          |  | 2          | 3          | 2          | I          |
| 3         | 3                                  | 3          | 2          | 3          |  | 4          | 3          | 4          | 4          |
| 4         | 3                                  | 3          | 2          | 3          |  | 2          | 3          | 3          | 4          |
| 5         | 4                                  | 2          | 2          | 2          |  | 2          | 4          | 3          | I          |
| 6         | 2                                  | 2          | 2          | I          |  | 3          | 3          | 2          | 3          |
| 7         | 2                                  | 2          | 2          | 2          |  | I          | 2          | 4          | 3          |
| 8         | 2                                  | 2          | 3          | 3          |  | 4          | 4          | 3          | 3          |
| 9         | I                                  | 2          | I          | 0          |  | I          | 0          | I          | 2          |
| 10        | 3                                  | 3          | 2          | 2          |  | 2          | 4          | 3          | 3          |
| 11        | 3                                  | 2          | I          | 4          |  | 5          | 4          | 5          | 5          |
| 12        | 4                                  | 3          | 3          | 3          |  | 3          | 3          | 3          | 2          |
| 13        | 3                                  | 4          | 2          | 4          |  | 4          | 5          | 3          | 3          |
| 14        | 2                                  | 2          | 3          | 3          |  | 3          | 4          | 4          | 4          |
| 15        | 3                                  | 3          | 3          | 2          |  | 5          | 3          | 3          | 2          |
| 16        | I                                  | 3          | 3          | 2          |  | 2          | 3          | 5          | 3          |
| 17        | 3                                  | 2          | 2          | 2          |  | 2          | 3          | 2          | 3          |
| 18        | 2                                  | 2          | I          | 2          |  | 2          | 0          | 0          | 0          |
| 19        | 0                                  | 0          | 2          | 2          |  | I          | 2          | 2          | I          |
| 20        | 2                                  | 3          | 2          | 3          |  | 3          | 4          | 2          | 3          |
| 21        | I                                  | 0          | I          | 0          |  | 2          | 3          | 2          | 3          |
| 22        | 3                                  | I          | 2          | 2          |  | 3          | I          | I          | 0          |
| 23        | 0                                  | 0          | I          | 0          |  | I          | I          | 2          | I          |
| 24        | I                                  | 0          | 0          | 2          |  | 0          | I          | I          | I          |
| 25        | I                                  | I          | 2          | I          |  | 0          | 0          | 0          | 0          |
| 26        | 0                                  | 0          | 0          | I          |  | 2          | 3          | 2          | 2          |
| 27        | 4                                  | 4          | 3          | 3          |  | I          | 2          | 3          | 3          |
| 28        | 3                                  | 2          | 2          | 2          |  | 3          | 3          | 4          | 2          |
| 29        | 3                                  | 2          | 3          | 2          |  | I          | 3          | 4          | 3          |
| 30        | 3                                  | 3          | 2          | 3          |  | 2          | 3          | 3          | 3          |
| 31        | 3                                  | 2          | 2          | I          |  | 2          | 3          | 3          | 2          |



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK

Observatory Ekaterinburg Month Mar. 1992 Range for K=9

| GR<br>DAY | K- INDICES FOR THREE-HOUR INTERVAL |            |            |            |  |            |            |            |            |
|-----------|------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|           | 00h<br>03h                         | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1         | I                                  | 3          | 3          | 3          |  | 2          | 2          | 3          | 3          |
| 2         | I                                  | 3          | 3          | 2          |  | 3          | 3          | 4          | 2          |
| 3         | 3                                  | 2          | 3          | 2          |  | 2          | 4          | 3          | I          |
| 4         | I                                  | I          | 2          | 2          |  | 2          | 5          | 3          | 2          |
| 5         | 2                                  | 2          | 2          | 2          |  | 2          | 3          | 3          | 3          |
| 6         | 2                                  | I          | 2          | I          |  | I          | I          | 2          | 2          |
| 7         | I                                  | I          | 3          | 2          |  | I          | 3          | 3          | 3          |
| 8         | I                                  | I          | 2          | 2          |  | 3          | 3          | I          | 2          |
| 9         | 2                                  | 3          | 2          | 4          |  | 3          | 5          | 5          | I          |
| 10        | 3                                  | 3          | 3          | 3          |  | 3          | 3          | 3          | 4          |
| 11        | 3                                  | 3          | 3          | 3          |  | 3          | 4          | 3          | I          |
| 12        | I                                  | 2          | 2          | 3          |  | 2          | 2          | I          | 0          |
| 13        | I                                  | 2          | 3          | 2          |  | 2          | 0          | I          | 0          |
| 14        | 0                                  | I          | 2          | I          |  | I          | I          | I          | I          |
| 15        | I                                  | 2          | 3          | 3          |  | 2          | 2          | 2          | I          |
| 16        | I                                  | I          | 2          | 2          |  | 4          | 3          | 4          | 4          |
| 17        | 2                                  | 2          | I          | 4          |  | 4          | 4          | 4          | 3          |
| 18        | 3                                  | 3          | 3          | 2          |  | 3          | 2          | 2          | I          |
| 19        | 0                                  | 0          | 0          | 0          |  | 0          | I          | I          | 0          |
| 20        | 0                                  | 0          | I          | 0          |  | I          | I          | I          | 0          |
| 21        | I                                  | 2          | 4          | 3          |  | 5          | 4          | 3          | 3          |
| 22        | 3                                  | 3          | 3          | 2          |  | 3          | 2          | 3          | 3          |
| 23        | 4                                  | 3          | 3          | 3          |  | 3          | 2          | 5          | 3          |
| 24        | 3                                  | 2          | 2          | 3          |  | 3          | 4          | 3          | 4          |
| 25        | 3                                  | 3          | 2          | 2          |  | 3          | 2          | 3          | I          |
| 26        | I                                  | I          | 2          | 2          |  | 2          | 2          | 4          | 2          |
| 27        | 2                                  | I          | I          | 2          |  | 2          | 2          | 5          | 4          |
| 28        | 3                                  | I          | 2          | I          |  | 3          | 2          | 2          | 3          |
| 29        | 2                                  | I          | 2          | 2          |  | 2          | 4          | 4          | 2          |
| 30        | 2                                  | 2          | 2          | 2          |  | 2          | 2          | 3          | 3          |
| 31        | 3                                  | 2          | I          | 2          |  | I          | 3          | 3          | 3          |



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Ekaterinburg Month May 1992 Range for K=9

| JR | K - INDICES FOR THREE - HOUR INTERVAL |            |            |            |  |            |            |            |            |
|----|---------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|    | 00h<br>03h                            | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1  | 2                                     | 2          | 2          | 2          |  | 2          | 2          | 4          | 2          |
| 2  | 3                                     | 3          | 3          | 2          |  | 1          | 2          | 2          | 1          |
| 3  | 2                                     | 1          | 1          | 2          |  | 3          | 2          | 3          | 1          |
| 4  | 1                                     | 3          | 2          | 2          |  | 3          | 2          | 1          | 1          |
| 5  | 1                                     | 2          | 1          | 2          |  | 2          | 1          | 1          | 1          |
| 6  | 0                                     | 0          | 2          | 2          |  | 2          | 2          | 2          | 2          |
| 7  | 2                                     | 2          | 2          | 3          |  | 4          | 3          | 4          | 3          |
| 8  | 1                                     | 3          | 3          | 4          |  | 5          | 3          | 4          | 3          |
| 9  | 3                                     | 1          | 0          | 2          |  | 3          | 4          | 6          | 5          |
| 10 | 5                                     | 5          | 6          | 9          |  | 9          | 7          | 7          | 7          |
| 11 | 6                                     | 4          | 6          | 4          |  | 5          | 4          | 3          | 3          |
| 12 | 3                                     | 2          | 1          | 3          |  | 3          | 2          | 3          | 1          |
| 13 | 3                                     | 4          | 3          | 5          |  | 5          | 3          | 3          | 3          |
| 14 | 1                                     | 1          | 0          | 2          |  | 1          | 0          | 0          | 0          |
| 15 | 1                                     | 1          | 1          | 2          |  | 2          | 2          | 1          | 0          |
| 16 | 1                                     | 1          | 1          | 2          |  | 1          | 1          | 1          | 0          |
| 17 | 0                                     | 1          | 1          | 1          |  | 0          | 0          | 1          | 2          |
| 18 | 2                                     | 1          | 2          | 1          |  | 1          | 2          | 3          | 4          |
| 19 | 3                                     | 2          | 0          | 1          |  | 2          | 3          | 3          | 2          |
| 20 | 3                                     | 1          | 1          | 2          |  | 3          | 1          | 2          | 2          |
| 21 | 2                                     | 1          | 2          | 2          |  | 1          | 2          | 3          | 3          |
| 22 | 1                                     | 3          | 5          | 4          |  | 6          | 5          | 5          | 3          |
| 23 | 2                                     | 2          | 3          | 3          |  | 3          | 3          | 4          | 2          |
| 24 | 3                                     | 3          | 2          | 2          |  | 1          | 2          | 1          | 2          |
| 25 | 2                                     | 2          | 3          | 3          |  | 3          | 2          | 3          | 2          |
| 26 | 1                                     | 0          | 2          | 3          |  | 2          | 2          | 2          | 3          |
| 27 | 2                                     | 2          | 3          | 3          |  | 3          | 3          | 2          | 1          |
| 28 | 2                                     | 2          | 3          | 4          |  | 3          | 2          | 2          | 3          |
| 29 | 2                                     | 3          | 2          | 2          |  | 4          | 3          | 3          | 3          |
| 30 | 3                                     | 3          | 3          | 3          |  | 3          | 3          | 2          | 2          |
| 31 | 4                                     | 3          | 1          | 2          |  | 1          | 2          | 2          | 1          |



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Ekaterinburg Month Jul 1992 Range for K=9

| GR  | K - INDICES FOR THREE - HOUR INTERVAL |            |            |            |  |            |            |            |            |
|-----|---------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|     | 00h<br>03h                            | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| DAY |                                       |            |            |            |  |            |            |            |            |
| 1   | 3                                     | 2          | 2          | 2          |  | 3          | 3          | 3          | 3          |
| 2   | 3                                     | 4          | 3          | 2          |  | 2          | 2          | 0          | 2          |
| 3   | 2                                     | 1          | 2          | 1          |  | 2          | 1          | 1          | 0          |
| 4   | 0                                     | 1          | 2          | 1          |  | 1          | 2          | 1          | 1          |
| 5   | 2                                     | 3          | 2          | 2          |  | 3          | 2          | 2          | 2          |
| 6   | 2                                     | 1          | 2          | 2          |  | 3          | 1          | 1          | 0          |
| 7   | 0                                     | 0          | 1          | 1          |  | 2          | 2          | 1          | 1          |
| 8   | 0                                     | 1          | 1          | 1          |  | 3          | 3          | 1          | 1          |
| 9   | 2                                     | 2          | 1          | 1          |  | 2          | 1          | 1          | 1          |
| 10  | 1                                     | 2          | 2          | 2          |  | 2          | 2          | 3          | 0          |
| 11  | 2                                     | 0          | 1          | 1          |  | 1          | 0          | 0          | 1          |
| 12  | 3                                     | 2          | 2          | 3          |  | 4          | 3          | 2          | 2          |
| 13  | 2                                     | 3          | 3          | 3          |  | 4          | 3          | 2          | 2          |
| 14  | 3                                     | 2          | 2          | 3          |  | 2          | 2          | 3          | 2          |
| 15  | 2                                     | 1          | 2          | 2          |  | 2          | 1          | 1          | 0          |
| 16  | 1                                     | 0          | 3          | 4          |  | 4          | 2          | 3          | 2          |
| 17  | 3                                     | 1          | 1          | 1          |  | 2          | 2          | 0          | 0          |
| 18  | 0                                     | 1          | 1          | 1          |  | 2          | 1          | 1          | 1          |
| 19  | 1                                     | 0          | 1          | 1          |  | 0          | 1          | 2          | 2          |
| 20  | 2                                     | 1          | 1          | 2          |  | 3          | 3          | 3          | 3          |
| 21  | 1                                     | 1          | 2          | 2          |  | 4          | 3          | 3          | 3          |
| 22  | 2                                     | 2          | 3          | 5          |  | 4          | 3          | 4          | 3          |
| 23  | 3                                     | 2          | 3          | 3          |  | 3          | 3          | 3          | 3          |
| 24  | 2                                     | 1          | 0          | 3          |  | 3          | 3          | 2          | 1          |
| 25  | 2                                     | 1          | 2          | 3          |  | 3          | 4          | 3          | 2          |
| 26  | 1                                     | 1          | 1          | 1          |  | 2          | 1          | 1          | 1          |
| 27  | 2                                     | 0          | 1          | 2          |  | 1          | 2          | 2          | 2          |
| 28  | 3                                     | 5          | 3          | 3          |  | 2          | 3          | 2          | 2          |
| 29  | 1                                     | 1          | 1          | 2          |  | 1          | 0          | 1          | 1          |
| 30  | 2                                     | 1          | 1          | 3          |  | 2          | 2          | 3          | 3          |

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Ekaterinburg Month Aug 1992 Range for K=9

| GR<br>DAY | K - INDICES FOR THREE - HOUR INTERVAL |            |            |            |  |            |            |            |            |
|-----------|---------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|           | 00h<br>03h                            | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1         | 3                                     | 2          | 2          | 2          |  | 2          | 2          | 1          | 1          |
| 2         | 1                                     | 0          | 1          | 1          |  | 2          | 2          | 2          | 2          |
| 3         | 1                                     | 0          | 1          | 1          |  | 1          | 1          | 1          | 1          |
| 4         | 2                                     | 2          | 0          | 2          |  | 4          | 4          | 4          | 4          |
| 5         | 5                                     | 3          | 3          | 4          |  | 4          | 2          | 3          | 3          |
| 6         | 2                                     | 3          | 3          | 4          |  | 4          | 4          | 2          | 3          |
| 7         | 3                                     | 2          | 4          | 4          |  | 3          | 3          | 3          | 2          |
| 8         | 2                                     | 3          | 3          | 3          |  | 3          | 3          | 3          | 3          |
| 9         | 4                                     | 2          | 2          | 3          |  | 2          | 2          | 3          | 1          |
| 10        | 2                                     | 0          | 1          | 2          |  | 3          | 2          | 3          | 2          |
| 11        | 3                                     | 2          | 2          | 3          |  | 2          | 3          | 2          | 3          |
| 12        | 3                                     | 2          | 2          | 2          |  | 2          | 1          | 0          | 0          |
| 13        | 0                                     | 0          | 1          | 2          |  | 4          | 4          | 2          | 3          |
| 14        | 4                                     | 2          | 1          | 2          |  | 4          | 3          | 1          | 0          |
| 15        | 2                                     | 1          | 2          | 1          |  | 1          | 0          | 3          | 2          |
| 16        | 2                                     | 1          | 3          | 3          |  | 2          | 2          | 1          | 2          |
| 17        | 2                                     | 1          | 1          | 0          |  | 1          | 0          | 1          | 1          |
| 18        | 1                                     | 2          | 1          | 2          |  | 2          | 3          | 2          | 2          |
| 19        | 2                                     | 1          | 1          | 1          |  | 2          | 3          | 3          | 3          |
| 20        | 2                                     | 5          | 3          | 4          |  | 3          | 3          | 1          | 1          |
| 21        | 2                                     | 1          | 1          | 2          |  | 3          | 5          | 5          | 1          |
| 22        | 2                                     | 2          | 3          | 3          |  | 5          | 5          | 6          | 5          |
| 23        | 6                                     | 6          | 5          | 4          |  | 4          | 2          | 3          | 3          |
| 24        | 1                                     | 2          | 2          | 3          |  | 1          | 3          | 3          | 3          |
| 25        | 2                                     | 1          | 0          | 1          |  | 2          | 2          | 2          | 2          |
| 26        | 3                                     | 2          | 3          | 3          |  | 3          | 2          | 2          | 2          |
| 27        | 2                                     | 2          | 2          | 3          |  | 4          | 3          | 4          | 2          |
| 28        | 2                                     | 2          | 1          | 1          |  | 1          | 1          | 2          | 2          |
| 29        | 3                                     | 2          | 2          | 2          |  | 2          | 1          | 2          | 2          |
| 30        | 2                                     | 1          | 1          | 1          |  | 4          | 0          | 3          | 0          |
| 31        | 1                                     | 1          | 0          | 2          |  | 1          | 2          | 2          | 0          |



INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Ekaterinburg Month Sep 1992 Range for K-9

| GR<br>DAY | K - INDICES FOR THREE - HOUR INTERVAL |            |            |            |  |            |            |            |            |
|-----------|---------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|           | 00h<br>03h                            | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1         | 1                                     | 1          | 1          | 1          |  | 0          | 0          | 0          | 0          |
| 2         | 2                                     | 1          | 2          | 4          |  | 4          | 5          | 4          | 4          |
| 3         | 3                                     | 4          | 4          | 4          |  | 4          | 5          | 5          | 4          |
| 4         | 3                                     | 3          | 4          | 5          |  | 4          | 3          | 3          | 5          |
| 5         | 4                                     | 3          | 3          | 3          |  | 3          | 2          | 3          | 3          |
| 6         | 2                                     | 2          | 2          | 3          |  | 3          | 3          | 4          | 3          |
| 7         | 2                                     | 2          | 3          | 3          |  | 4          | 3          | 4          | 3          |
| 8         | 3                                     | 2          | 2          | 2          |  | 4          | 3          | 4          | 2          |
| 9         | 4                                     | 5          | 4          | 6          |  | 7          | 6          | 6          | 5          |
| 10        | 5                                     | 4          | 4          | 5          |  | 4          | 6          | 6          | 5          |
| 11        | 5                                     | 3          | 3          | 3          |  | 3          | 5          | 3          | 2          |
| 12        | 2                                     | 1          | 1          | 0          |  | 0          | 1          | 2          | 1          |
| 13        | 2                                     | 1          | 1          | 0          |  | 0          | 1          | 2          | 3          |
| 14        | 1                                     | 1          | 2          | 3          |  | 1          | 2          | 3          | 3          |
| 15        | 2                                     | 2          | 2          | 2          |  | 2          | 3          | 2          | 2          |
| 16        | 1                                     | 1          | 2          | 1          |  | 2          | 2          | 4          | 3          |
| 17        | 5                                     | 5          | 4          | 5          |  | 5          | 5          | 5          | 5          |
| 18        | 3                                     | 3          | 3          | 3          |  | 4          | 2          | 3          | 3          |
| 19        | 2                                     | 1          | 2          | 3          |  | 2          | 3          | 3          | 1          |
| 20        | 1                                     | 1          | 2          | 2          |  | 2          | 2          | 2          | 3          |
| 21        | 1                                     | 1          | 2          | 1          |  | 1          | 1          | 2          | 4          |
| 22        | 4                                     | 3          | 2          | 2          |  | 2          | 2          | 3          | 3          |
| 23        | 2                                     | 2          | 2          | 2          |  | 2          | 1          | 1          | 1          |
| 24        | 0                                     | 0          | 0          | 0          |  | 0          | 0          | 1          | 2          |
| 25        | 2                                     | 1          | 2          | 3          |  | 2          | 2          | 3          | 2          |

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Ekaterinburg Month Oct 1992 Range for K=9

| GR | K - INDICES FOR THREE - HOUR INTERVAL |            |            |            |  |            |            |            |            |
|----|---------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|    | 00h<br>03h                            | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1  | 4                                     | 3          | 2          | 3          |  | 3          | 4          | 4          | 2          |
| 2  | 3                                     | 1          | 2          | 2          |  | 2          | 2          | 3          | 3          |
| 3  | 0                                     | 1          | 2          | 1          |  | 2          | 2          | 2          | 1          |
| 4  | 2                                     | 3          | 3          | 1          |  | 1          | 0          | 0          | 0          |
| 5  | 0                                     | 1          | 1          | 1          |  | 1          | 2          | 1          | 2          |
| 6  | 3                                     | 3          | 3          | 1          |  | 2          | 2          | 1          | 2          |
| 7  | 1                                     | 2          | 1          | 2          |  | 2          | 1          | 3          | 1          |
| 8  | 2                                     | 1          | 1          | 0          |  | 0          | 1          | 3          | 2          |
| 9  | 2                                     | 1          | 3          | 4          |  | 4          | 6          | 4          | 4          |
| 10 | 1                                     | 2          | 3          | 2          |  | 3          | 2          | 2          | 3          |
| 11 | 1                                     | 1          | 1          | 3          |  | 5          | 4          | 5          | 2          |
| 12 | 3                                     | 2          | 3          | 3          |  | 6          | 5          | 3          | 2          |
| 13 | 3                                     | 2          | 2          | 2          |  | 3          | 5          | 4          | 4          |
| 14 | 3                                     | 3          | 2          | 3          |  | 2          | 2          | 4          | 4          |
| 15 | 4                                     | 3          | 3          | 4          |  | 4          | 4          | 4          | 4          |
| 16 | 3                                     | 3          | 3          | 3          |  | 2          | 4          | 2          | 3          |
| 17 | 2                                     | 2          | 2          | 3          |  | 3          | 3          | 3          | 2          |
| 18 | 2                                     | 0          | 2          | 1          |  | 4          | 3          | 2          | 3          |
| 19 | 3                                     | 2          | 2          | 2          |  | 4          | 4          | 3          | 2          |
| 20 | 3                                     | 3          | 1          | 1          |  | 1          | 1          | 1          | 1          |
| 21 | 1                                     | 1          | 1          | 1          |  | 1          | 2          | 2          | 3          |
| 22 | 2                                     | 0          | 0          | 1          |  | 3          | 3          | 1          | 2          |
| 23 | 1                                     | 1          | 1          | 1          |  | 1          | 0          | 1          | 1          |
| 24 | 1                                     | 0          | 0          | 0          |  | 0          | 1          | 0          | 2          |
| 25 | 3                                     | 1          | 1          | 1          |  | 2          | 1          | 3          | 1          |
| 26 | 2                                     | 3          | 2          | 2          |  | 1          | 2          | 4          | 3          |
| 27 | 5                                     | 4          | 3          | 3          |  | 4          | 6          | 4          | 3          |
| 28 | 3                                     | 2          | 2          | 3          |  | 3          | 4          | 3          | 3          |
| 29 | 2                                     | 3          | 3          | 4          |  | 3          | 4          | 5          | 4          |
| 30 | 1                                     | 2          | 2          | 3          |  | 4          | 4          | 2          | 4          |
| 31 | 2                                     | 0          | 2          | 3          |  | 3          | 3          | 3          | 1          |

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Ekaterinburg Month Nov 1992 Range for K=9

| 3R | K - INDICES FOR THREE - HOUR INTERVAL |            |            |            |  |            |            |            |            |
|----|---------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|    | 00h<br>03h                            | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1  | 2                                     | 0          | 0          | 1          |  | 1          | 3          | 3          | 6          |
| 2  | 3                                     | 4          | 2          | 2          |  | 3          | 1          | 3          | 3          |
| 3  | 4                                     | 3          | 2          | 3          |  | 1          | 1          | 3          | 3          |
| 4  | 1                                     | 2          | 2          | 3          |  | 5          | 4          | 3          | 5          |
| 5  | 3                                     | 2          | 3          | 3          |  | 4          | 3          | 3          | 3          |
| 6  | 1                                     | 2          | 3          | 2          |  | 4          | 5          | 3          | 3          |
| 7  | 3                                     | 1          | 2          | 2          |  | 2          | 4          | 3          | 3          |
| 8  | 2                                     | 1          | 1          | 1          |  | 2          | 2          | 3          | 3          |
| 9  | 2                                     | 3          | 5          | 5          |  | 4          | 6          | 3          | 3          |
| 10 | 3                                     | 2          | 2          | 2          |  | 2          | 3          | 3          | 2          |
| 11 | 2                                     | 3          | 3          | 4          |  | 4          | 4          | 2          | 2          |
| 12 | 2                                     | 2          | 2          | 3          |  | 4          | 3          | 3          | 4          |
| 13 | 2                                     | 1          | 2          | 3          |  | 4          | 3          | 3          | 2          |
| 14 | 3                                     | 1          | 2          | 2          |  | 3          | 3          | 3          | 2          |
| 15 | 2                                     | 1          | 2          | 1          |  | 4          | 5          | 3          | 4          |
| 16 | 4                                     | 1          | 2          | 2          |  | 1          | 2          | 3          | 3          |
| 17 | 1                                     | 1          | 2          | 1          |  | 1          | 1          | 3          | 2          |
| 18 | 2                                     | 1          | 1          | 1          |  | 0          | 3          | 4          | 1          |
| 19 | 0                                     | 1          | 2          | 2          |  | 2          | 1          | 2          | 0          |
| 20 | 1                                     | 0          | 1          | 0          |  | 0          | 0          | 2          | 1          |
| 21 | 2                                     | 2          | 1          | 0          |  | 0          | 0          | 0          | 1          |
| 22 | 1                                     | 1          | 2          | 4          |  | 4          | 4          | 4          | 4          |
| 23 | 4                                     | 4          | 3          | 2          |  | 4          | 6          | 4          | 3          |
| 24 | 1                                     | 1          | 3          | 2          |  | 3          | 4          | 4          | 3          |
| 25 | 3                                     | 2          | 1          | 3          |  | 4          | 3          | 3          | 3          |
| 26 | 2                                     | 2          | 1          | 3          |  | 3          | 2          | 2          | 2          |
| 27 | 1                                     | 1          | 1          | 1          |  | 2          | 2          | 1          | 1          |
| 28 | 1                                     | 1          | 0          | 2          |  | 1          | 2          | 2          | 2          |
| 29 | 1                                     | 0          | 1          | 1          |  | 3          | 2          | 3          | 0          |
| 30 | 0                                     | 0          | 1          | 2          |  | 4          | 5          | 5          | 3          |

INTERNATIONAL ASSOCIATION OF GEOMAGNETISM AND AERONOMY  
 INDICES OF GEOMAGNETIC ACTIVITY - am NETWORK  
 Observatory Ekaterinburg Month Dec 1992 Range for K=9

| GR | K - INDICES FOR THREE - HOUR INTERVAL |            |            |            |  |            |            |            |            |
|----|---------------------------------------|------------|------------|------------|--|------------|------------|------------|------------|
|    | 00h<br>03h                            | 03h<br>06h | 06h<br>09h | 09h<br>12h |  | 12h<br>15h | 15h<br>18h | 18h<br>21h | 21h<br>24h |
| 1  | 4                                     | 2          | 3          | 3          |  | 3          | 4          | 3          | 3          |
| 2  | 3                                     | 2          | 2          | 2          |  | 2          | 3          | 3          | 2          |
| 3  | 2                                     | 2          | 1          | 3          |  | 3          | 4          | 3          | 4          |
| 4  | 2                                     | 3          | 2          | 1          |  | 3          | 3          | 3          | 4          |
| 5  | 2                                     | 2          | 1          | 1          |  | 1          | 3          | 1          | 1          |
| 6  | 1                                     | 0          | 0          | 0          |  | 3          | 3          | 3          | 1          |
| 7  | 0                                     | 0          | 2          | 2          |  | 4          | 1          | 2          | 4          |
| 8  | 4                                     | 3          | 2          | 3          |  | 3          | 4          | 4          | 4          |
| 9  | 3                                     | 2          | 2          | 3          |  | 5          | 5          | 2          | 3          |
| 10 | 2                                     | 1          | 2          | 3          |  | 1          | 5          | 4          | 4          |
| 11 | 2                                     | 1          | 2          | 2          |  | 3          | 3          | 2          | 2          |
| 12 | 2                                     | 1          | 1          | 1          |  | 3          | 2          | 3          | 3          |
| 13 | 3                                     | 2          | 1          | 1          |  | 1          | 1          | 2          | 2          |
| 14 | 2                                     | 1          | 1          | 1          |  | 2          | 3          | 3          | 3          |
| 15 | 4                                     | 2          | 3          | 2          |  | 3          | 2          | 3          | 3          |
| 16 | 1                                     | 1          | 1          | 1          |  | 1          | 0          | 0          | 1          |
| 17 | 0                                     | 0          | 3          | 2          |  | 4          | 6          | 5          | 3          |
| 18 | 2                                     | 1          | 2          | 2          |  | 1          | 2          | 4          | 3          |
| 19 | 1                                     | 1          | 1          | 2          |  | 2          | 2          | 3          | 3          |
| 20 | 2                                     | 2          | 2          | 3          |  | 4          | 4          | 4          | 2          |
| 21 | 1                                     | 2          | 2          | 3          |  | 2          | 5          | 4          | 2          |
| 22 | 2                                     | 1          | 2          | 2          |  | 3          | 3          | 2          | 2          |
| 23 | 1                                     | 1          | 2          | 2          |  | 3          | 3          | 3          | 1          |
| 24 | 0                                     | 1          | 2          | 3          |  | 2          | 2          | 2          | 1          |
| 25 | 0                                     | 0          | 2          | 1          |  | 1          | 3          | 3          | 2          |
| 26 | 2                                     | 0          | 0          | 1          |  | 1          | 1          | 1          | -          |
| 27 | 0                                     | 0          | 0          | 0          |  | 1          | 1          | 2          | 4          |
| 28 | 3                                     | 1          | 2          | 2          |  | 4          | 5          | 5          | 5          |
| 29 | 5                                     | 4          | 3          | 3          |  | 5          | 6          | 4          | 3          |
| 30 | 3                                     | 1          | 2          | 3          |  | 3          | 4          | 3          | 4          |
| 31 | 3                                     | 1          | 2          | 2          |  | 4          | 3          | 2          | 4          |