

Formula May2021, Calculation for 2023

Data as of 2023-04-11

Contributions (Commitment as in BlueBook 2021. Calculated to SEK using rates as in 2022)

| Associate | National Currency | in kSEK |
|-----------------------|-------------------|---------------|
| CRIRP (P. R. China) | 3 002 280 CNY | 4 373 |
| NIPR (Japan) | 22 468 950 JPY | 1 755 |
| RCN (Norway) | 5 415 000 NOK | 5 764 |
| SA (Finland) | 374 483 EUR | 3 986 |
| UKRI (United Kingdom) | 214 000 GBP | 2 659 |
| VR (Sweden) | 5 670 000 SEK | 5 670 |
| Total | | 24 208 |

Contributions (Outcome 2022 and plan 2023)

| Affiliate | National Currency | in kSEK |
|-----------------|-------------------|--------------|
| DLR-SO, Germany | 50 000 EUR | 535 |
| KASI, S. Korea | 700 000 SEK | 700 |
| KOPRI, S. Korea | 350 000 SEK | 350 |
| METI, Int | 145 000 SEK | 145 |
| Total | | 1 730 |

Contribution to facilities per 31 December 2022 in kSEK

| Associates | Capital Investments | | Capital Operating | | Capital Total | |
|--------------------------------|---------------------|------------------|-------------------|----------------|------------------|------------------|
| | Gross | Net ¹ | Gross | Net | Gross | Net |
| Previous Associates | 75 097 | 2 846 | 31 071 | 0 | 106 168 | 2 846 |
| CRIRP (P. R. China) | 2 556 | 1 193 | 1 839 | 250 | 4 395 | 1 443 |
| NIPR (Japan) | 79 642 | 43 304 | 1 951 | 108 | 81 593 | 43 413 |
| RCN (Norway) | 252 953 | 202 369 | 9 499 | 644 | 262 452 | 203 013 |
| SA (Finland) | 78 981 | 62 376 | 5 170 | 406 | 84 152 | 62 782 |
| UKRI (United Kingdom) | 123 009 | 74 240 | 17 373 | 204 | 140 381 | 74 444 |
| VR (Sweden) | 162 746 | 133 669 | 9 307 | 469 | 172 053 | 134 139 |
| Total All Associates | (774 984) | (519 998) | (76 210) | (2 081) | (851 194) | (522 079) |
| Current Associates only | 699 887 | 517 152 | 45 139 | 2 081 | 745 026 | 519 233 |

¹ Contributions to capital investments are depreciated over 30 years and over 5 years for capital operating. For capital investments, depreciation starts when the system became/ becomes operational (mainland radars: 1981, EISCAT Svalbard Radar: 1996 and for EISCAT_3D: 2024/25).

Timeshare and ownership calculation - Associates

| Formula | Capital Total | | Committed Contributions | | T=C+B*D/ΣC+B*D | O=C/ΣC | Ownership |
|--------------------------------|------------------|------------------|-------------------------|------------------|----------------|----------------|----------------|
| | Gross | Net | B in kSEK | D for (years) | | | |
| Previous Associates | 106 168 | 2 846 | | | | | |
| CRIRP (P. R. China) | 4 395 | 1 443 | 4 373 | 5 | 21 865 | 3,64% | 0,28% |
| NIPR (Japan) | 81 593 | 43 413 | 1 755 | 5 | 8 777 | 8,15% | 8,36% |
| RCN (Norway) | 262 452 | 203 013 | 5 764 | 5 | 28 821 | 36,21% | 39,10% |
| SA (Finland) | 84 152 | 62 782 | 3 986 | 5 | 19 932 | 12,92% | 12,09% |
| UKRI (United Kingdom) | 140 381 | 74 444 | 2 659 | 5 | 13 293 | 13,70% | 14,34% |
| VR (Sweden) | 172 053 | 134 139 | 5 670 | 5 | 28 350 | 25,38% | 25,83% |
| Total All Associates | (851 194) | (522 079) | | | | | |
| Current Associates only | 745 026 | 519 233 | 24 208 | | 121 038 | 100,00% | 100,00% |

Timeshare calculation - Affiliates

| Formula | Contribution | |
|-----------------|--------------|---------------------|
| | A in kSEK | T=A/ΣA Timeshare |
| DLR-SO, Germany | 535 | 30,94% |
| KASI, S. Korea | 700 | 40,45% |
| KOPRI, S. Korea | 350 | 20,23% |
| METI, Int | 145 | 8,38% |
| Total | 1 730 | 100,00% |

Distribution of hours between the different active modes and systems (target for 2023)

| Hours | Distribution | System | | | Total |
|----------------------------------------|----------------|----------|--------------------|------------|--------------|
| | | E3D | Other ² | Svalbard | |
| Special Programmes | 48,89% | 0 | 832 | 268 | 1 100 |
| Common Programmes | 40,00% | 0 | 558 | 342 | 900 |
| EISCAT hours ³ | 2,22% | 0 | 31 | 19 | 50 |
| Other hours (time-buyers) ⁴ | 0,00% | 0 | 0 | 0 | 0 |
| Peer review programmes | 8,89% | 0 | 124 | 76 | 200 |
| Total | 100,00% | 0 | 1 545 | 705 | 2 250 |

² Heating, UHF and VHF radars³ System tests and staff time⁴ Hours relating to time-buyers and TNA (PITHIA-NRF project) are not budgeted beforehand

Special programme time is distributed between Associates and Affiliates as follows

| Type | Timeshare | Hours |
|------------|-----------|-------|
| Associates | 93,33% | 1 027 |
| Affiliates | 6,67% | 73 |
| Total | 100,00% | 1 100 |

Special Programme time distribution within the Associates category

| Associates | Timeshare | Hours |
|-----------------------|-----------|-------|
| AA (All Associates) | n/a | 100 |
| CRIRP (P. R. China) | 3,64% | 34 |
| NIPR (Japan) | 8,15% | 76 |
| RCN (Norway) | 36,21% | 336 |
| SA (Finland) | 12,92% | 120 |
| UKRI (United Kingdom) | 13,70% | 127 |
| VR (Sweden) | 25,38% | 235 |
| Total | 100,00% | 1 027 |

Special Programme time distribution within the Affiliates category

| Affiliates | Timeshare | Hours |
|-----------------|-----------|-------|
| DLR-SO, Germany | 30,94% | 23 |
| KASI, S. Korea | 40,45% | 30 |
| KOPRI, S. Korea | 20,23% | 15 |
| METI, Int | 8,38% | 6 |
| Total | 100,00% | 73 |