

## List for Observation Sites & Foreign Collaborative Institutions of ISEE (As of February 2023)

Name	Country	Category	Latitude	Longitude
SuperDARN Executive Council	(UK)	Collaborative Institution	-	-
Syowa Station	Antarctica	Observation Site	-69	39.59
Atmospheric Observatory of Austral Patagonia	Argentina	Observation Site	-51.62	290.8
Lasar Application and research Center	Argentina	Observation Site	-33.5	301.9
Rio Gallegos	Argentina	Observation Site	-51.6	290.8
Yerevan Physics Institute	Armenia	Institution with Academic Agreement	40.5	44.17
Darwin	Australia	Observation Site	-12.44	130.96
Kakadu Observatory, Geoscience Australia	Australia	Collaborative Institution	-12.69	132.47
Bangladesh University of Engineering & Technology, Department of Physics	Bangladesh	Institution with Academic Agreement	23.7	90.4
Chacaltaya Cosmic Ray Observatory, Faculty of Sciences, Universidad Mayor de San Andres, La Paz	Bolivia	Institution with Academic Agreement	-16.35	291.9
National Institute of Space Research	Brazil	Institution with Academic Agreement	-23.2	314.1
Athabasca University	Canada	Collaborative Institution	54.7	246.7
Athabasca	Canada	Observation Site	54.6	246.36
Resolute	Canada	Observation Site	74.73	265.07
Eureka	Canada	Observation Site	80	274.1
Kapusking	Canada	Observation Site	49.39	277.81
Nain	Canada	Observation Site	56.5	298.3
Atacama highland	Chile	Observation Site	-23	292.3
Institute of High Energy Physics, Chinese Academy of Sciences	China	Institution with Academic Agreement	30.11	90.53
Polar Research Institute of China	China	Institution with Academic Agreement	31.3	121.6
Nyrola	Finland	Observation Site	62.34	25.51
Sodankyla	Finland	Observation Site	67.4	26.6
Kevo	Finland	Observation Site	69.76	27.01
Department of Geophysics, Finnish Meteorological Institute	Finland	Institution with Academic Agreement	60.2	25
University of Oulu	Finland	Collaborative Institution	65.1	25.5
VLF receiver at Oulujarvi, Finland (OUJ)	Finland	Observation Site	64.51	27.23
Husafell	Iceland	Observation Site	64.67	338.97
Radio Astronomy Centre, Tata Institute for Fundamental Research	India	Observation Site	18.9	72.8
Observation Site for Methane in SonePat, India	India	Observation Site	29	77
Decan College	India	Collaborative Institution	18.55	73.9
Kototabang	Indonesia	Observation Site	-0.2	100.32
Indonesian National Institute of Aeronautics and Space	Indonesia	Institution with Academic Agreement	-6.3	106.8
University of Kurdistan	Iran	Collaborative Institution	35.2	46.6
Moshiri	Japan	Observatory	44.37	142.27
Kagoshima	Japan	Observatory	31.48	130.72
Fuji	Japan	Observatory	35.43	138.64
Rikubetsu	Japan	Observatory	43.5	143.8
Norikura Observatory, Institute for Cosmic Ray Research, University of Tokyo	Japan	Observation Site	36.1	137.55
Ishigaki	Japan	Observation Site	24.4	124.1
Sata	Japan	Observation Site	31.02	130.68
Shigaraki	Japan	Observation Site	34.8	136.1
Toyokawa	Japan	Observation Site	34.84	137.37
Kiso	Japan	Observation Site	35.8	137.63
Chihara Campus, University of the Ryukyus	Japan	Observation Site	26.3	127.8
SuperDARN Hokkaido East	Japan	Observation Site	43.5	143.6
SuperDARN Hokkaido West	Japan	Observation Site	43.5	143.6
Kamioka Observatoty, Institute for Cosmic Ray Research, University of Tokyo	Japan	Observation Site	36.1	137.55
Kunigami	Japan	Observation Site	26.76	128.21
Inabu Crustal Deformation Observatory	Japan	Observation Site	35.2	137.53
Kawatabi Observatory, Graduate School of Science, Tohoku University	Japan	Observatory	38.75	140.76
The Shirakami Natural Science Park, Hirosaki University	Japan	Observatory	40.52	140.22

Name	Country	Category	Latitude	Longitude
Korean Institute of Ocean Science and Technology, Korea Ocean Satellite Center	Korea	Institution with Academic Agreement	37.3	126.8
Pukyong National University, College of Fisheries Science	Korea	Institution with Academic Agreement	35.1	129.1
Mexican Array Radio Telescope, Universidad Nacional Autonoma de Mexico	Mexico	Observation Site	11.38	76.67
Top of the Sierra Negra volcano, National Institute of Astrophysics, optics, and electronics	Mexico	Observation Site	18.98	262.7
Institute of Geography–Geoecology, Mongolian Academy of Sciences	Mongol	Collaborative Institution	47.63	108.33
Kathmandu University (KU)	Napal	Collaborative Institution	27.62	85.54
International Centre for Integrated Mountain Development (ICIMOD)	Napal	Collaborative Institution	27.65	85.32
Nepal Academy of Science and Technology (NAST)	Napal	Collaborative Institution	27.66	85.32
The Rolwaling valley in the Himalayas (six places)	Napal	Observation Site	27.9	86.38
National Institute of Water and Atmospheric Research	New Zealand	Institution with Academic Agreement	-43.5	172.6
Faculty of Science, University of Canterbury	New Zealand	Institution with Academic Agreement	-43.5	172.6
Centre for Geophysical Research, University of Auckland	New Zealand	Institution with Academic Agreement	-36.9	174.8
National Space Research and Development Agency	Nigeria	Observation Site	8.99	7.38
Abuja	Nigeria	Observation Site	8.99	7.38
Alta	Norway	Observation Site	69.9	23.3
Tromsø	Norway	Observation Site	69.59	19.227
UiT The Arctic University of Norway	Norway	Institution with Academic Agreement	69.7	19
University Centre in Svalbard (UNIS)	Norway	Collaborative institution	78.2	15.63
Pushchino Radio Astronomy Observatory, Lebedev Physical Institute	Russia	Observation Site	54.82	37.63
Istok	Russia	Observation Site	70.03	88.01
Zhigansk	Russia	Observation Site	66.78	123.37
Magadan	Russia	Observation Site	60.05	150.73
Paratunka	Russia	Observation Site	52.97	158.248
Institute of Solar–Terrestrial Physics (ISTP), Siberian Branch, Russian Academy of Sciences	Russia	Institution with Academic Agreement	52.2	104.3
Yu.G. Shafer Institute of Cosmophysical Research and Aeronomy (IKFIA), Siberian Branch, Russian Academy of Sciences	Russia	Institution with Academic Agreement	62	129.7
Institute of Cosmophysical Research and Radio Wave Propagation (IKIR), Far Eastern Branch, Russian Academy of Sciences	Russia	Institution with Academic Agreement	43.1	131.9
Institute for Biological Problems of Cryolithozone, Siberian Branch of Russian Academy of Sciences	Russia	Collaborative Institution with Agreement	62.25	129.2
Polar Geophysical Institute (PGI)	Russia	Institution with Academic Agreement	67.57	33.4
Swedish Institute of Space Physics	Sweden	Institution with Academic Agreement	67.8	20.4
EISCAT Scientific Association	Sweden	Collaborative Institution	67.8	20.4
European Organization for Nuclear Research	Switzerland	Collaborative Institution	46.2	6
Center for Weather Climate and Disaster Research, National Taiwan University	Taiwan	Institution with Academic Agreement	25	121.5
National Taiwan University Atmospheric Sciences	Taiwan	Institution with Academic Agreement	25.1	121.5
Chiang Mai University	Thailand	Collaborative Institution	18.79	98.92
Chiang Mai	Thailand	Observation Site	18.79	98.92
Chumphon	Thailand	Observation Site	10.73	99.37
Gakona	USA	Observation Site	62.39	214.78
Subaru Telescope, National Astronomical Observatory of Japan	USA	Observation Site	19.82	204.52
Geophysical Institute, University of Alaska Fairbanks	USA	Institution with Academic Agreement	64.9	213
Center for Astrophysics and Space Sciences, University of California at San Diego	USA	Institution with Academic Agreement	32.88	242.77
Center for Space Science and Engineering Research (Space@VT), Virginia Polytechnic Institute and State University	USA	Institution with Academic Agreement	37.2	279.6
Space Environment Center, National Oceanic and Atmospheric Administration	USA	Institution with Academic Agreement	39	283
National Geophysical Data Center, National Oceanic and Atmospheric Administration	USA	Institution with Academic Agreement	39	283
Haystack Observatory, Massachusetts Institute of Technology	USA	Institution with Academic Agreement	42.4	289
Brookhaven National Laboratory	USA	Collaborative Institution	40.9	287.1
The University of Arizona	USA	Collaborative Institution	32.2	249
University of Alaska, Fairbanks, Poker Flat Research Range	USA	Observation Site	65.1	213