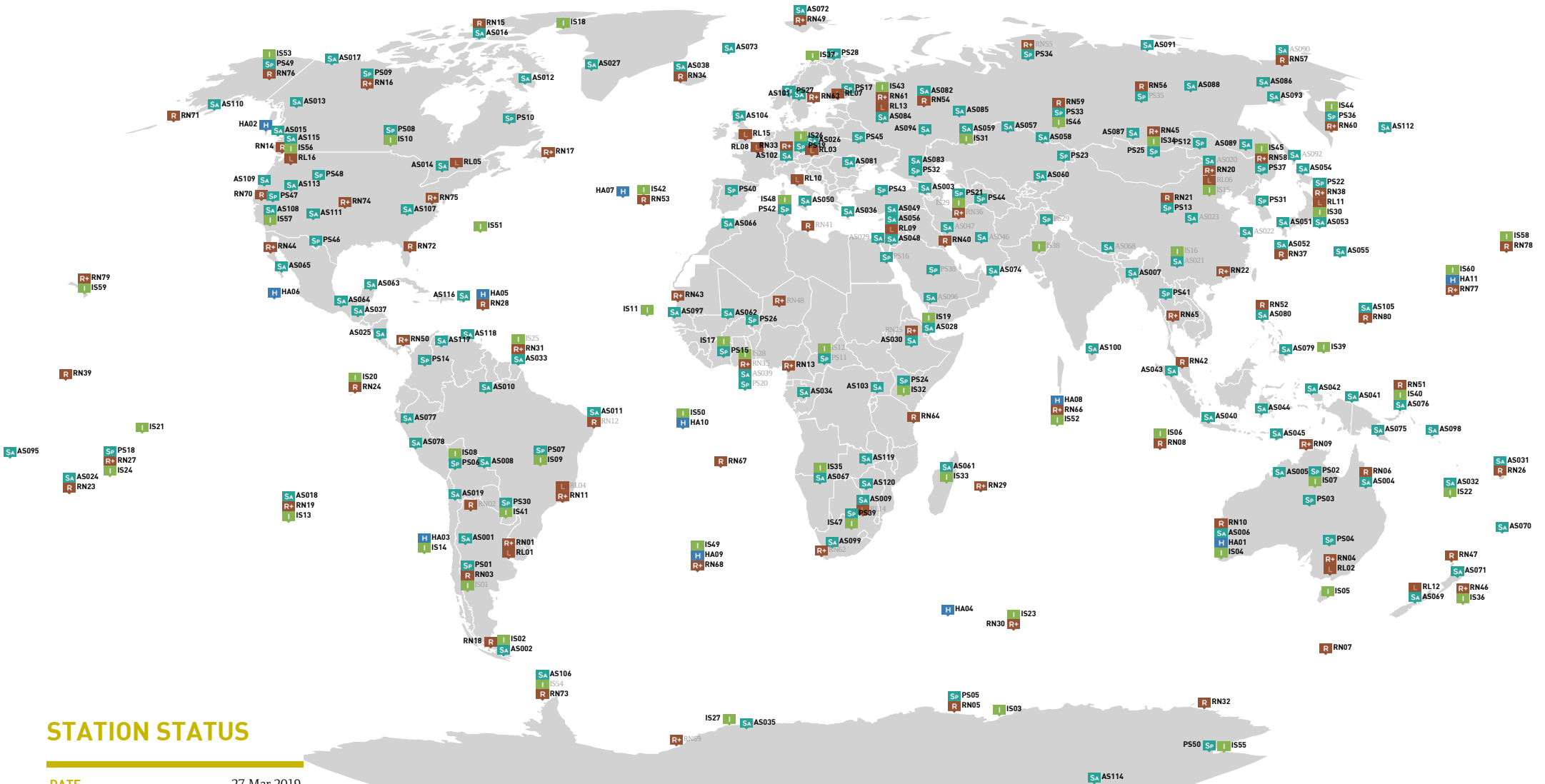


INTERNATIONAL MONITORING SYSTEM

GLOBAL OVERVIEW - CERTIFIED STATIONS AND NON-CERTIFIED STATIONS

27 MARCH 2019



STATION STATUS

DATE	27 Mar 2019
TOTAL STATIONS	337
PLANNING	25
UNDER CONSTRUCTION	6
INSTALLED	9
CERTIFIED	297

■ Primary Seismic
 ■ Auxiliary Seismic
 ■ Infrasound
 ■ Hydroacoustic
 ■ Radionuclide
 ■ Radionuclide w/ Noble Gas
 ■ Radionuclide Lab

The boundaries and presentation of material on this map does not imply the expression of any opinion on the part of the Provisional Technical Secretariat concerning the legal status of any country, territory, city or area or its authorities, or concerning the delimitation of its frontiers or boundaries.

INTERNATIONAL MONITORING SYSTEM GLOBAL OVERVIEW CERTIFIED STATIONS

DATE	27 Mar 2019
TOTAL STATIONS	337
PLANNING	25
UNDER CONSTRUCTION	6
INSTALLED	9
CERTIFIED	297

Argentina AS001 - certified AS002 - certified IS01 - planned IS02 - certified PS01 - certified RL01 - certified RN01 - certified RN02 - planned RN03 - certified	Central African Republic IS12 - planned PS11 - planned Chile AS018 - certified AS019 - certified HA03 - certified IS13 - certified IS14 - certified RN18 - certified RN19 - certified China AS020 - installed AS021 - installed AS022 - installed AS023 - installed IS15 - under construction IS16 - installed PS12 - certified PS13 - certified RL06 - planned RN20 - certified RN21 - certified RN22 - certified Colombia PS14 - certified Cook Islands AS024 - certified RN23 - certified Costa Rica AS025 - certified Czech Republic AS026 - certified Côte d'Ivoire IS17 - certified PS15 - certified Denmark AS027 - certified IS18 - certified Djibouti AS028 - certified IS19 - certified Ecuador IS20 - certified RN24 - certified Egypt AS029 - planned PS16 - planned Ethiopia AS030 - certified RN25 - planned Fiji AS031 - certified RN26 - certified Finland PS17 - certified RL07 - certified France AS032 - certified AS033 - certified HA04 - certified HA05 - certified IS21 - certified IS22 - certified IS23 - certified IS24 - certified IS25 - planned PS18 - certified RL08 - certified RN27 - certified RN28 - certified RN29 - certified RN30 - certified	RN31 - certified RN32 - certified Gabon AS034 - certified Germany IS26 - certified IS27 - certified PS19 - certified RN33 - certified Germany/South Africa AS035 - certified Greece AS036 - certified Guatemala AS037 - certified Iceland AS038 - certified RN34 - certified Indonesia AS040 - certified AS041 - certified AS042 - certified AS043 - certified AS044 - certified AS045 - certified Iran AS046 - installed AS047 - installed IS29 - planned PS21 - certified RN36 - planned Israel AS048 - certified AS049 - certified RL09 - certified Italy AS050 - certified RL10 - certified Japan AS051 - certified AS052 - certified AS053 - certified AS054 - certified AS055 - certified IS30 - certified PS22 - certified RL11 - certified RN37 - certified RN38 - certified Jordan AS056 - certified Kazakhstan AS057 - certified AS058 - certified AS059 - certified IS31 - certified PS23 - certified Kenya IS32 - certified PS24 - certified Kiribati RN39 - certified Kuwait RN40 - certified Kyrgyzstan AS060 - certified Libya RN41 - planned Madagascar AS061 - certified IS33 - certified Malaysia RN42 - certified	Mali AS062 - certified Mauritania RN43 - certified Mexico AS063 - certified AS064 - certified AS065 - certified HA06 - certified RN44 - certified Mongolia IS34 - certified PS25 - certified RN45 - certified Morocco AS066 - certified Namibia AS067 - certified IS35 - certified Nepal AS068 - planned New Zealand AS069 - certified AS070 - certified AS071 - certified IS36 - certified RL12 - certified RN46 - certified RN47 - certified Niger PS26 - certified RN48 - under construction Norway AS072 - certified AS073 - certified IS37 - certified PS27 - certified PS28 - certified RN49 - certified Oman AS074 - certified Pakistan IS38 - planned PS29 - planned Palau IS39 - certified Panama RN50 - certified Papua New Guinea AS075 - certified AS076 - certified IS40 - certified RN51 - certified Paraguay IS41 - certified PS30 - certified Peru AS077 - certified AS078 - certified Philippines AS079 - certified AS080 - certified RN52 - certified Portugal HA07 - certified IS42 - certified RN53 - certified Republic of Korea PS31 - certified Romania AS081 - certified Russian Federation AS082 - certified	AS083 - certified AS084 - certified AS085 - certified AS086 - certified AS087 - certified AS088 - certified AS089 - certified AS090 - under construction AS091 - certified AS092 - under construction AS093 - certified AS094 - certified IS43 - certified IS44 - certified IS45 - certified IS46 - certified PS32 - certified PS33 - certified PS34 - certified PS35 - under construction PS36 - certified PS37 - certified RL13 - certified RN54 - certified RN55 - under construction RN56 - certified RN57 - certified RN58 - certified RN59 - certified RN60 - certified RN61 - certified Samoa AS095 - certified Saudi Arabia AS096 - installed PS38 - installed Senegal AS097 - certified Solomon Islands AS098 - certified South Africa AS099 - certified IS47 - certified PS39 - certified RL14 - planned RN62 - planned Spain PS40 - certified Sri Lanka AS100 - certified Sweden AS101 - certified RN63 - certified Switzerland AS102 - certified Thailand PS41 - certified RN65 - certified Tunisia IS48 - certified PS42 - certified Turkey PS43 - certified Turkmenistan PS44 - certified Uganda AS103 - certified Ukraine PS45 - certified United Kingdom AS104 - certified HA08 - certified HA09 - certified	HA10 - certified IS49 - certified IS50 - certified IS51 - certified IS52 - certified RL15 - certified RN66 - certified RN67 - certified RN68 - certified RN69 - planned United Rep. of Tanzania RN64 - certified United States of America AS105 - certified AS106 - certified AS107 - certified AS108 - certified AS109 - certified AS110 - certified AS111 - certified AS112 - certified AS113 - certified AS114 - certified AS115 - certified AS116 - certified HA11 - certified IS53 - certified IS54 - planned IS55 - certified IS56 - certified IS57 - certified IS58 - certified IS59 - certified IS60 - certified PS46 - certified PS47 - certified PS48 - certified PS49 - certified PS50 - certified RL16 - certified RN70 - certified RN71 - certified RN72 - certified RN73 - certified RN74 - certified RN75 - certified RN76 - certified RN77 - certified RN78 - certified RN79 - certified RN80 - certified Venezuela AS117 - certified AS118 - certified Zambia AS119 - certified Zimbabwe AS120 - certified To be determined AS039 - planned IS28 - planned PS20 - planned RN35 - planned
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INTERNATIONAL MONITORING SYSTEM PRIMARY SEISMIC STATIONS

IMS STATUS	27 Mar 2019
STATIONS	50
CERTIFIED	44

PS01	certified	Argentina
PS02	certified	Australia
PS03	certified	Australia
PS04	certified	Australia
PS05	certified	Australia
PS06	certified	Bolivia
PS07	certified	Brazil
PS08	certified	Canada
PS09	certified	Canada
PS10	certified	Canada
PS11	planned	Central African Republic
PS12	certified	China
PS13	certified	China
PS14	certified	Colombia
PS15	certified	Côte d'Ivoire
PS16	planned	Egypt
PS17	certified	Finland
PS18	certified	France
PS19	certified	Germany
PS20	planned	TBD
PS21	certified	Iran (Islamic Republic of]
PS22	certified	Japan
PS23	certified	Kazakhstan
PS24	certified	Kenya
PS25	certified	Mongolia
PS26	certified	Niger
PS27	certified	Norway
PS28	certified	Norway
PS29	planned	Pakistan
PS30	certified	Paraguay
PS31	certified	Republic of Korea
PS32	certified	Russian Federation
PS33	certified	Russian Federation
PS34	certified	Russian Federation
PS35	under construction	Russian Federation
PS36	certified	Russian Federation
PS37	certified	Russian Federation
PS38	installed	Saudi Arabia
PS39	certified	South Africa
PS40	certified	Spain
PS41	certified	Thailand
PS42	certified	Tunisia
PS43	certified	Turkey
PS44	certified	Turkmenistan
PS45	certified	Ukraine
PS46	certified	United States of America
PS47	certified	United States of America
PS48	certified	United States of America
PS49	certified	United States of America
PS50	certified	United States of America

INTERNATIONAL MONITORING SYSTEM AUXILIARY SEISMIC STATIONS

IMS STATUS	27 Mar 2019
STATIONS	120
CERTIFIED	108

AS001	certified	Argentina	AS061	certified	Madagascar
AS002	certified	Argentina	AS062	certified	Mali
AS003	certified	Armenia	AS063	certified	Mexico
AS004	certified	Australia	AS064	certified	Mexico
AS005	certified	Australia	AS065	certified	Mexico
AS006	certified	Australia	AS066	certified	Morocco
AS007	certified	Bangladesh	AS067	certified	Namibia
AS008	certified	Bolivia	AS068	planned	Nepal
AS009	certified	Botswana	AS069	certified	New Zealand
AS010	certified	Brazil	AS070	certified	New Zealand
AS011	certified	Brazil	AS071	certified	New Zealand
AS012	certified	Canada	AS072	certified	Norway
AS013	certified	Canada	AS073	certified	Norway
AS014	certified	Canada	AS074	certified	Oman
AS015	certified	Canada	AS075	certified	Papua New Guinea
AS016	certified	Canada	AS076	certified	Papua New Guinea
AS017	certified	Canada	AS077	certified	Peru
AS018	certified	Chile	AS078	certified	Peru
AS019	certified	Chile	AS079	certified	Philippines
AS020	installed	China	AS080	certified	Philippines
AS021	installed	China	AS081	certified	Romania
AS022	installed	China	AS082	certified	Russian Federation
AS023	installed	China	AS083	certified	Russian Federation
AS024	certified	Cook Islands	AS084	certified	Russian Federation
AS025	certified	Costa Rica	AS085	certified	Russian Federation
AS026	certified	Czech Republic	AS086	certified	Russian Federation
AS027	certified	Denmark	AS087	certified	Russian Federation
AS028	certified	Djibouti	AS088	certified	Russian Federation
AS029	planned	Egypt	AS089	certified	Russian Federation
AS030	certified	Ethiopia	AS090	under construction	Russian Federation
AS031	certified	Fiji	AS091	certified	Russian Federation
AS032	certified	France	AS092	under construction	Russian Federation
AS033	certified	France	AS093	certified	Russian Federation
AS034	certified	Gabon	AS094	certified	Russian Federation
AS035	certified	Germany/South Africa	AS095	certified	Samoa
AS036	certified	Greece	AS096	installed	Saudi Arabia
AS037	certified	Guatemala	AS097	certified	Senegal
AS038	certified	Iceland	AS098	certified	Solomon Islands
AS039	planned	TBD	AS099	certified	South Africa
AS040	certified	Indonesia	AS100	certified	Sri Lanka
AS041	certified	Indonesia	AS101	certified	Sweden
AS042	certified	Indonesia	AS102	certified	Switzerland
AS043	certified	Indonesia	AS103	certified	Switzerland
AS044	certified	Indonesia	AS104	certified	Uganda
AS045	certified	Indonesia	AS105	certified	United Kingdom of Great Britain and Northern Ireland
AS046	installed	Iran (Islamic Republic of]	AS106	certified	United States of America
AS047	installed	Iran (Islamic Republic of]	AS107	certified	United States of America
AS048	certified	Israel	AS108	certified	United States of America
AS049	certified	Israel	AS109	certified	United States of America
AS050	certified	Italy	AS110	certified	United States of America
AS051	certified	Japan	AS111	certified	United States of America
AS052	certified	Japan	AS112	certified	United States of America
AS053	certified	Japan	AS113	certified	United States of America
AS054	certified	Japan	AS114	certified	United States of America
AS055	certified	Japan	AS115	certified	United States of America
AS056	certified	Jordan	AS116	certified	United States of America
AS057	certified	Kazakhstan	AS117	certified	Venezuela (Bolivarian Republic of]
AS058	certified	Kazakhstan	AS118	certified	Venezuela (Bolivarian Republic of]
AS059	certified	Kazakhstan	AS119	certified	Zambia
AS060	certified	Kyrgyzstan	AS120	certified	Zimbabwe

INTERNATIONAL MONITORING SYSTEM INFRASOUND STATIONS

IMS STATUS	27 Mar 2019
STATIONS	60
CERTIFIED	51

IS01	planned	Argentina
IS02	certified	Argentina
IS03	certified	Australia
IS04	certified	Australia
IS05	certified	Australia
IS06	certified	Australia
IS07	certified	Australia
IS08	certified	Bolivia
IS09	certified	Brazil
IS10	certified	Canada
IS11	certified	Cabo Verde
IS12	planned	Central African Republic
IS13	certified	Chile
IS14	certified	Chile
IS15	under construction	China
IS16	installed	China
IS17	certified	Côte d'Ivoire
IS18	certified	Denmark
IS19	certified	Djibouti
IS20	certified	Ecuador
IS21	certified	France
IS22	certified	France
IS23	certified	France
IS24	certified	France
IS25	planned	France
IS26	certified	Germany
IS27	certified	Germany
IS28	planned	TBD
IS29	planned	Iran (Islamic Republic of)
IS30	certified	Japan
IS31	certified	Kazakhstan
IS32	certified	Kenya
IS33	certified	Madagascar
IS34	certified	Mongolia
IS35	certified	Namibia
IS36	certified	New Zealand
IS37	certified	Norway
IS38	planned	Pakistan
IS39	certified	Palau
IS40	certified	Papua New Guinea
IS41	certified	Paraguay
IS42	certified	Portugal
IS43	certified	Russian Federation
IS44	certified	Russian Federation
IS45	certified	Russian Federation
IS46	certified	Russian Federation
IS47	certified	South Africa
IS48	certified	Tunisia
IS49	certified	United Kingdom of Great Britain and Northern Ireland
IS50	certified	United Kingdom of Great Britain and Northern Ireland
IS51	certified	United Kingdom of Great Britain and Northern Ireland
IS52	certified	United Kingdom of Great Britain and Northern Ireland
IS53	certified	United States of America
IS54	planned	United States of America
IS55	certified	United States of America
IS56	certified	United States of America
IS57	certified	United States of America
IS58	certified	United States of America
IS59	certified	United States of America
IS60	certified	United States of America

INTERNATIONAL MONITORING SYSTEM HYDROACOUSTIC STATIONS

IMS STATUS	27 Mar 2019
STATIONS	11
CERTIFIED	11

HA01	certified	Australia
HA02	certified	Canada
HA03	certified	Chile
HA04	certified	France
HA05	certified	France
HA06	certified	Mexico
HA07	certified	Portugal
HA08	certified	United Kingdom of Great Britain and Northern Ireland
HA09	certified	United Kingdom of Great Britain and Northern Ireland
HA10	certified	United Kingdom of Great Britain and Northern Ireland
HA11	certified	United States of America

INTERNATIONAL MONITORING SYSTEM RADIONUCLIDE STATIONS

IMS STATUS	27 Mar 2019
STATIONS	80
CERTIFIED	70

RN01	certified	Argentina	RN61	certified	Russian Federation
RN02	planned	Argentina	RN62	planned	South Africa
RN03	certified	Argentina	RN63	certified	Sweden
RN04	certified	Australia	RN64	certified	United Republic of Tanzania
RN05	certified	Australia	RN65	certified	Thailand
RN06	certified	Australia	RN66	certified	United Kingdom of Great Britain and Northern Ireland
RN07	certified	Australia	RN67	certified	United Kingdom of Great Britain and Northern Ireland
RN08	certified	Australia	RN68	certified	United Kingdom of Great Britain and Northern Ireland
RN09	certified	Australia	RN69	planned	United Kingdom of Great Britain and Northern Ireland
RN10	certified	Australia	RN70	certified	United States of America
RN11	certified	Brazil	RN71	certified	United States of America
RN12	planned	Brazil	RN72	certified	United States of America
RN13	certified	Cameroon	RN73	certified	United States of America
RN14	certified	Canada	RN74	certified	United States of America
RN15	certified	Canada	RN75	certified	United States of America
RN16	certified	Canada	RN76	certified	United States of America
RN17	certified	Canada	RN77	certified	United States of America
RN18	certified	Chile	RN78	certified	United States of America
RN19	certified	Chile	RN79	certified	United States of America
RN20	certified	China	RN80	certified	United States of America
RN21	certified	China			
RN22	certified	China			
RN23	certified	Cook Islands			
RN24	certified	Ecuador			
RN25	planned	Ethiopia			
RN26	certified	Fiji			
RN27	certified	France			
RN28	certified	France			
RN29	certified	France			
RN30	certified	France			
RN31	certified	France			
RN32	certified	France			
RN33	certified	Germany			
RN34	certified	Iceland			
RN35	planned	TBD			
RN36	planned	Iran (Islamic Republic of]			
RN37	certified	Japan			
RN38	certified	Japan			
RN39	certified	Kiribati			
RN40	certified	Kuwait			
RN41	planned	Libya			
RN42	certified	Malaysia			
RN43	certified	Mauritania			
RN44	certified	Mexico			
RN45	certified	Mongolia			
RN46	certified	New Zealand			
RN47	certified	New Zealand			
RN48	under construction	Niger			
RN49	certified	Norway			
RN50	certified	Panama			
RN51	certified	Papua New Guinea			
RN52	certified	Philippines			
RN53	certified	Portugal			
RN54	certified	Russian Federation			
RN55	under construction	Russian Federation			
RN56	certified	Russian Federation			
RN57	certified	Russian Federation			
RN58	certified	Russian Federation			
RN59	certified	Russian Federation			
RN60	certified	Russian Federation			

INTERNATIONAL MONITORING SYSTEM NOBLE GAS SYSTEMS AT RADIONUCLIDE STATIONS

IMS STATUS	27 Mar 2019
SYSTEMS	40
CERTIFIED	25

RN01	installed	Argentina
RN04	certified	Australia
RN09	certified	Australia
RN11	certified	Brazil
RN13	certified	Cameroon
RN16	certified	Canada
RN17	certified	Canada
RN19	certified	Chile
RN20	installed	China
RN22	installed	China
RN25	planned	Ethiopia
RN27	certified	France
RN29	certified	France
RN30	certified	France
RN31	certified	France
RN33	certified	Germany
RN35	planned	TBD
RN36	planned	Iran (Islamic Republic of]
RN38	certified	Japan
RN43	planned	Mauritania
RN44	certified	Mexico
RN45	certified	Mongolia
RN46	certified	New Zealand
RN48	planned	Niger
RN49	certified	Norway
RN50	certified	Panama
RN55	planned	Russian Federation
RN58	installed	Russian Federation
RN60	installed	Russian Federation
RN61	installed	Russian Federation
RN62	planned	South Africa
RN63	certified	Sweden
RN65	planned	Thailand
RN66	certified	United Kingdom of Great Britain and Northern Ireland
RN68	certified	United Kingdom of Great Britain and Northern Ireland
RN69	planned	United Kingdom of Great Britain and Northern Ireland
RN74	certified	United States of America
RN75	certified	United States of America
RN77	certified	United States of America
RN79	certified	United States of America

INTERNATIONAL MONITORING SYSTEM RADIONUCLIDE LABORATORIES

IMS STATUS	27 Mar 2019
LABORATORIES	16
CERTIFIED	13

RL01	certified	Argentina
RL02	certified	Australia
RL03	certified	Austria
RL04	planned	Brazil
RL05	certified	Canada
RL06	planned	China
RL07	certified	Finland
RL08	certified	France
RL09	certified	Israel
RL10	certified	Italy
RL11	certified	Japan
RL12	certified	New Zealand
RL13	certified	Russian Federation
RL14	planned	South Africa
RL15	certified	United Kingdom of Great Britain and Northern Ireland
RL16	certified	United States of America