

**Resolution SIRGAS 2020 No. 1 November 19th, 2020**

**Concerning the approval of a new statute for SIRGAS**

**In consideration of:**

1. Article 33 of the Statute of SIRGAS, approved by the Directing Council on May the 9th, which establishes that “the decision-making bodies of SIRGAS should review the existing statute at least every eight years and propose those changes that are necessary for keeping the structure and functions of SIRGAS up to date”;
2. The survey run during the month of December 2019 covering members of the Directing Council and of the Scientific Committee, also the Working Group Chairs, for the purpose of carrying out an assessment of the regional geodesic situation and of the progress made towards the objectives of the SIRGAS Working Groups; and
3. The work performed by the members of the Executive Committee, Scientific Committee and Directing Council of SIRGAS during the year 2020 for drafting and reaching agreement on a new proposal for the statute, which gives to the organization a high degree of institutional status among the Member States represented in the Directing Council, aligns its scientific activities with those which the International Geodesy Association proposes and integrates regionally with the Regional Committee of UN-GGIM: Americas;

**It has been resolved to:**

1. Recognize the valuable work performed by all the component bodies of SIRGAS in the development of the new statute; and
2. Approve the new Statute, which is attached to this Resolution.

**Resolution SIRGAS 2020 No. 2 November 19th, 2020**

**Concerning the creation of the GRFA Working Group within the framework of the UN-GGIM:  
Americas Regional Committee**

**In consideration of:**

1. The work performed by the task force established under Resolution 2019/5 of the UN-GGIM: Americas Regional Committee and led by the Authorities of SIRGAS, by which means the document was drafted with the Terms of Reference of the Working Group for the Geodesic Reference Frame for the Americas (GRFA), which supports the implementation of the resolution of the General Assembly of the United Nations "the global geodesic reference frame for sustainable development" (A / RES / 69/266) in the Americas.

**It has been resolved to:**

1. Recognize the valuable work performed by the Authorities of SIRGAS in the development of the Terms of Reference of the GRFA Working Group, which will guide the activities of the Working Group, and which position SIRGAS as the Pan-American scientific organization responsible for establishing the Geodesic Reference Frame for the Americas;
2. Support the creation of a GRFA Working Group, to be chaired by the SIRGAS Authorities; and
3. Encourage the Member States to participate actively in the activities that the GRFA Working Group runs.

**Resolution SIRGAS 2020 No. 3 November 19th, 2020**

**Concerning the approval of the Work Plan of SIRGAS for the year 2021**

**In consideration of:**

1. The objectives of SIRGAS and its Working Groups defined in the new Statute of the Organization; and
2. The Work Plan of SIRGAS for the year 2021 proposed by the Executive Committee of SIRGAS.

**It has been resolved to:**

1. Approve the Work Plan of SIRGAS for the year 2021; and
2. Encourage the Member States to participate actively in the activities that the SIRGAS Working Groups carry out in order to cooperate in putting the 2021 Work Plan into effect.

**Resolution SIRGAS 2020 No. 4 November 19th, 2020**

**Concerning the drafting of a new Joint Action Plan**

**In consideration of:**

1. The success of the cooperation activities in progress and the joint projects implemented between PAIGH, UN-GGIM Americas, SIRGAS and GeoSUR, formalized by means of the Joint Action Plan signed initially in 2012 and renewed in 2016, within the framework of the premise of a system for shared responsibilities, avoiding duplicate effort and bringing greater benefits for each partner;
2. The fact that the current Action Plan finishes in December 2020;
3. The fact that the regional organizations that participate in the Joint Action Plan agree to keep working together in order to make progress towards the creation of an SDI for the region, taking into consideration the Geospatial Information Integrated Framework (IGIF), with its seven fundamental principles, eight goals and nine strategic pathways; and
4. The declaration “Better together: Geospatial information for decision-making in the Americas” (also known as the Declaration of Aguascalientes 2020) approved during the Virtual Joint Session of UN-GGIM: Americas and AmeriGEO (held on the 9th of September, 2020) with the aim of strengthening and improving the cooperation between regional organizations and agencies for the use of observations of the Earth; also geographic, statistical, and other kinds of information.

**It has been resolved to:**

1. Urge the Authorities of SIRGAS to participate in the drafting of a new Joint Action Plan that contributes to the fulfillment of the objectives of SIRGAS concerning the definition of the geodesic reference frame of the Americas.

**Resolution SIRGAS 2020 No. 5 November 19th, 2020**

**Concerning the appreciation and thanks to the Pan American Institute for Geography and History and the International Association for Geodesy**

**In consideration of:**

1. The continuous support that SIRGAS obtains from:
  - The Pan American Institute for Geography and History (PAIGH);
  - The International Association for Geodesy (IAG); and
2. The fact that, for holding the SIRGAS 2020 Virtual Symposium, the PAIGH once again provided the economic resources for supporting the initiative;

**It has been resolved to:**

1. Express and make clear the warmest and most sincere appreciation from SIRGAS for the:
  - President of the PAIGH, Israel Sánchez Moreno;
  - General Secretary of the PAIGH, César Fernando Rodríguez Tomeo;
  - President of the PAIGH Cartography Commission, Max Alberto Lobo Hernández;
  - President of the PAIGH Geophysics Commission, Mario Calixto Ruíz Romero;
  - Representative of the PAIGH to SIRGAS, Héctor Carlos Rovera Di Landro;
  - President of the IAG, Zuheir Altamimi;
  - General Secretary of the IAG, Markku Poutanen; and
  - Representative of the IAG to SIRGAS, Hermann Drewes.

**Resolution SIRGAS 2020 No. 6 November 19th, 2020**

**Concerning the appreciation and thanks to the SIRGAS Centers**

**In consideration of:**

1. The fact that, among the objectives of Working Group I there is the establishment and maintenance of a highly precise geocentric network as the densification of the ITRF in the continent;
2. The fact that it is the responsibility of Working Group I to coordinate the activities necessary for putting the SIRGAS reference frame into effect by means of the functioning and analysis of the SIRGAS continual operation;
3. The support for and continual improvement of the technical capability of the countries of the region in matters related to modern geodesic reference systems, also the use and exploitation of the SIRGAS infrastructure;
4. The existence of:
  - Eight local processing centers: CEPGE (Ecuador), IBGE (Brazil), IGAC (Colombia), IGM-Cl (Chile), IGN-Ar (Argentina), INEGI (Mexico), SGM-Uy (Uruguay) and USC (Chile);
  - An experimental processing center: IGN-Pe (Peru)
  - A regional processing centre associated with IGS, the IGS RNAAC SIRGAS (DGFI-TUM, Germany);
  - Two centers for combination: IBGE (Brazil), IGS RNAAC SIRGAS (DGFI-TUM, Germany); and
  - A center for Official Analysis of the Neutral Atmosphere: (CIMA, Argentina).

**It has been resolved to:**

1. Give thanks to the centers for processing, for combination, and for the neutral atmosphere for the continuity and the quality of the results obtained;
2. Encourage the SIRGAS centers to sustain the effort made and keep working in a committed and cooperative manner, just as they have done so far; and
3. Recognize that the scientific activities run and the geodesic products set up by the SIRGAS centers have made it possible for the countries of the American Continent to gain access to a continental geodesic reference framework that ensures that the most recent implementation of the international terrestrial reference framework (i.e. ITRF2014) be put into effect.

**Resolution SIRGAS 2020 No. 7 November 19th, 2020**

**Concerning the recognition, thanks and appreciation to Victor Cioce, outgoing chair of WG I**

**In consideration of:**

1. The continual participation of Dr. Víctor Cioce in activities related to the SIRGAS reference frame, from 2015 up to now;
2. The activities performed by Dr. Víctor Cioce, uninterrupted, in the weekly analysis and in setting up multi-annual solutions of the SIRGAS network for the SIRGAS-CON continual operation from 2015 up to now;
3. The valuable cooperation of Dr. Víctor Cioce for the success of SIRGAS; and
4. Apart from all other technical or scientific considerations, his human qualities and sincere friendship offered to all members of SIRGAS.

**It has been resolved to:**

1. State and make clear the deepest and most sincere recognition, thanks and appreciation of SIRGAS to Dr. Víctor Cioce.

**Resolution SIRGAS 2020 No. 8 November 19th, 2020**

**Concerning the recognition to Laura Sánchez and the thanks and appreciation to DGFI-TUM for the maintenance of the [www.sirgas.org](http://www.sirgas.org) portal**

**In consideration of:**

1. The valuable work performed by Dr. Laura Sánchez in the maintenance and permanent updating performed for the [www.sirgas.org](http://www.sirgas.org) web portal over the year up to now; and
2. The unconditional support received from Deutsches Geodätisches Forschungsinstitut der Technischen Universität München (DGFI-TUM) in hosting this web portal;

**It has been resolved to:**

1. Express a well-earned recognition and deep appreciation to Dr. Laura Sánchez for performing the tasks of maintaining and updating the SIRGAS web site; and
2. Give recognition, thanks and appreciation to the (DGFI-TUM) for contributing to the support and infrastructure necessary for the SIRGAS web site to run and function.



**Resolution SIRGAS 2020 No. 9 November 19th, 2020**

**Concerning the appreciation for the version in Portuguese language of the web site  
[www.sirgas.org](http://www.sirgas.org)**

**In consideration of:**

1. The valuable work in which progress has been made by Wagner Carrupt Machado and Gabriel do Nascimento Guimarães, professors at the Federal University of Uberlândia, Minas Gerais, in the translation to the Portuguese language of the contents of the web site [www.sirgas.org](http://www.sirgas.org);
2. The kind cooperation of professor Luiz Paulo Souto Fortes given to make the Portuguese language version a reality;

**It has been resolved to:**

1. Express a well-earned recognition and heartfelt appreciation to the teachers Wagner Carrupt Machado and Gabriel do Nascimento Guimarães performing the tasks of translation and coordination for maintaining the Portuguese language version of the web site [www.sirgas.org](http://www.sirgas.org);
2. Put forward recognition and appreciation to the Federal University of Uberlândia, Minas Gerais, for the support given to the performance of the tasks of translation; and
3. Express recognition and appreciation towards Professor Luiz Paulo Souto Fortes for his cooperation with SIRGAS in the process of translation to the Portuguese language.

**Resolution SIRGAS 2020 No. 10 November 19th, 2020**

**Concerning the appreciation expressed to the USACH and ECLAC for the cooperation provided in running the SIRGAS 2020 webinars**

**In consideration of:**

1. The cycle of technical webinars run by SIRGAS during the year 2020, which include the performance of the first Virtual Scientific Symposium of SIRGAS, due to the holding of in-person events being impossible because of the COVID-19 pandemic ; and
2. That this cycle will be put into effect using the platforms for hosting live events and conferences through the Internet of the University of Santiago, Chile (USACH) and of the Economic Commission for Latin America and the Caribbean (ECLAC).

**It has been resolved to:**

1. Express clearly the warmest and most sincere appreciation of SIRGAS to the USACH and to the ECLAC for their support and cooperation in the running of the SIRGAS virtual events.