

Terms of Reference
For Committees and Working Groups
of the
International Amateur Radio Union
Region 1



Revisions

November 2008
March 2012
September 2014
September 2017
March 2021
January 2024

Table of Contents

General Preamble	3
General Rules.....	7
The Permanent HF Committee (C4).....	8
The Region 1 HF Beacon Coordinator.....	8
The Permanent VHF+ Committee (C5).....	9
The VHF+ Contest Working Group	10
The EMC Committee (C7).....	11
The Political Relations Committee (PRC)	12
The Spectrum and Regulatory Liaison Committee (SRLC).....	13
Youth Working Group (YWG)	14
The Emergency Communications Coordinator.....	15
IARUMS - IARU Monitoring System.....	15
PDRA - Programme for Disabled Radio Amateurs.....	16
STARS Working Group - Support of The Amateur Radio Service	17
ARSPEX - The Amateur Radio Space Exploration Working Group	18
ARDF - Amateur Radio Direction Finding Working Group	19
HST - High Speed Telegraphy Working Group	20

General Preamble

The outline for the work of IARU Region 1 Specialised Bodies can be found in the Constitution and Bylaws

Constitution Article A.5 - Specialised Bodies

A.5.1 The General Conference may set up specialised bodies to work either for the duration of the General Conference or to work between General Conferences on specialised subject. They may be established as Committees, Working Groups and Coordinators for short-term or long-term according to needs.

A.5.2 The period of office of specialised bodies shall be the same or less than that of the Executive Committee.

A.5.3 The terms of reference, structure and work of the specialised bodies are defined in the Bylaws.

Byelaws Section B.3 - Specialised Bodies

B.3.1 The IARU Region 1 may set up specialised bodies to act in an advisory capacity, with the aims of:

B.3.1.1 - exchanging experience related to their subjects;

B.3.1.2 - processing specialised materials and answering questions received from other IARU bodies;

B.3.1.3 - providing specialised consultation

B.3.1.4 - submitting specialised opinions, proposals and recommendations;

B.3.1.5 - participating in the organisation of IARU specialised events;

B.3.1.6 - undertaking specialised actions on behalf of Region 1.

B.3.2 - The specialised bodies may make proposals and recommendations, which have to be approved by a General Conference or by the Executive Committee in between General Conferences. Depending on the subject, these Proposals or Recommendations may have to be ratified subsequently by the General Conference.

B.3.3 These specialised bodies are formed as:

B.3.3.1 - Committees and their respective sub-committees;

B.3.3.2 - Working Groups and their respective sub-groups;

B.3.3.3 - one-person specialised coordinators, who for most purposes are considered to be equal to working groups.

B.3.4 These specialised bodies can be:

B.3.4.1 - short-term (e.g. Conference Committees, ad-hoc Working Groups etc.) or

B.3.4.2 - long-term (permanent).

B.3.5 The short-term bodies are those which act entirely within the duration of the event for which they have been formed, e.g. conference committees and ad-hoc groups, or those whose term is determined for a period of time expiring before the next Conference.

B.3.6 The short-term committees may be formed only by the General Conference. Their tasks are determined by and they report to the Plenary Meeting of the General Conference. They may, if necessary, set up their own sub-committees and ad-hoc working groups, the existence of which cannot exceed the duration of their principal body.

B.3.7 The Chairs, who are elected by the General Conference, direct the work of the shortterm Committees.

B.3.8 The ad-hoc Working Groups may be called upon either by General Conference, or by any other body holding a meeting, aiming to consider a specific problem. Their tasks are determined by the body, which calls upon them. The ad-hoc group reports to the body by which it has been appointed.

B.3.9 The Chairs appointed by the principal body conducts the work of the small ad-hoc groups.

B.3.10 The long-term specialised bodies are those whose term is not determined and which are intended to act between the General Conferences. These bodies are termed "permanent".

B.3.11 The permanent bodies can be set up only by the General Conference on a proposal made by a Member Society or by the Executive Committee. Such a proposal shall be accompanied by the opinion of the Executive Committee and, if necessary and applicable, by opinions of other already existing specialised bodies, interested in the subject.

B.3.12 The General Conference determines the Terms of Reference of the permanent specialised bodies. In exceptional cases, the Executive Committee may temporarily extend or restrict terms of reference of these bodies.

B.3.13.1 There are five permanent committees, which are acting in an advisory capacity with the aim of considering policies and coordinating activities in the relevant parts of the radio frequency spectrum. They may set up sub-committees if necessary. The Chairs or Convenor of such a sub-committee, elected out of the participants on the main committee, reports to the Chair of the relevant main Committee and is entitled to claim reasonable out-of-pocket expenses only as per paragraph B.3.28.

The permanent HF Committee (C4) deals with matters relating to frequencies below 30 MHz;

The permanent VHF+ Committee (C5) deals with matters relating to frequencies above 30 MHz.

The permanent EMC Committee (C7) deals with matters relating to electromagnetic compatibility issues.

B.3.13.2 There is a permanent Spectrum and Regulatory Liaison Committee (SRLC) consisting of members of the Executive Committee (EC) and Region 1 experts.

The SRLC deals with the coordination of the Region 1 relations with non-amateur entities (international organisations e.g. ITU, and Regional Telecommunications Organisations) on matters of importance to the interests of the Amateur Services (e.g. spectrum organisation, licensing, etc.) and with the delegation of Region 1 experts to meetings/conferences of these entities.

B.3.13.3 There is a permanent Political Relations Committee (PRC) consisting of members of the Executive Committee (EC) and Region 1 experts.

The PRC deals with relations with political and governmental entities and related matters.

B.3.14 All IARU Region 1 Member Societies are entitled to participate in the work of the permanent committees.

B.3.15 The permanent working groups are formed according to needs. They are acting in an advisory capacity with the aim of coordinating and providing leadership of particular activities of the Amateur Service and Amateur Satellite Service.

B.3.16 The permanent Working Groups consist of persons appointed by the Member Societies interested in the relevant activity.

B.3.17 The permanent Committees and working groups service in their relevant capacity at the General Conferences.

B.3.18 Their Chairs direct the work of the permanent specialised working bodies.

B.3.19.1 Chairs of the permanent bodies are appointed by the General Conference, on proposals coming from the respective and already existing bodies and/or from the Member Societies.

B.3.19.2 A Vice-Chair, or a Vice-Co-ordinator, should be appointed to each Working Group or Committee. Vice-Chairs are appointed by the respective Working Group or Committee. Vice Co-ordinators are appointed by the Co-ordinator.

B.3.20 The term of office of the Chairs of the permanent bodies is the same as that of the members of the Executive Committee.

B.3.21 A permanent working body should process questions and matters in the shortest possible time and inform interested parties about its opinion.

B.3.22 The Chair of a permanent body shall report to the General Conferences and annually to the Executive Committee. The report should contain the future plan for at least one year.

B.3.23 Permanent specialised bodies may hold their working meetings not more often than once a year; in the year when the General Conference is held the meetings are to be held within the framework of the General Conference and additionally another may be held at another time, subject to the costs of such meeting being within the budget of the relevant Working Group.

B.3.23.1 Decisions taken at such meetings held between Conferences, which obtain a two thirds majority of the Member Societies at such meetings represented, will become interim IARU Region 1 policy only after approval by the Executive Committee. They must be presented to the subsequent General Conference for ratification.

B.3.24 The Chair must obtain agreement of the majority of the Member Societies of the permanent body represented at the meeting as to the venue and time of a planned meeting and the approval of the Executive Committee.

B.3.25 The Chair of the permanent specialised body must present to the Executive Committee for approval a budget related to the planned meeting. IARU Region 1 meets expenses of these meetings only in relation to renting of the meeting rooms and travel, plus food and accommodation for the Chair of the permanent body. Expenses of the members of the permanent body are met by their own Member Societies.

B.3.26 For some meetings of the permanent specialised bodies the Executive Committee may provide recording and/or secretarial assistance.

B.3.27 For some meetings of the permanent bodies the Executive Committee may send its member or members for the purpose of liaison and advice.

B.3.28 The Executive Committee budgets for the yearly limit of expenses of the chair of the permanent body or Coordinators'. The Treasurer reimburses verified expenses each year. This provision applies only to expenses directly related to postage, stationery, telecommunications, etc.

B.3.29 If the Chair of a permanent working body or a Coordinator is participating in the General Conference in that capacity at the expense of the IARU Region 1, that person cannot simultaneously act as a delegate of his/her Member Society.

General Rules

1. All IARU Region 1 specialised bodies i.e. Committees, (sub) Working Groups and Coordinators act under the provisions of the IARU Region 1 Constitution and Bylaws.
2. All Committee Chairs, Working Group Chairs and Coordinators are appointed at each triennial General Conference.
3. All Committee Chairs, Working Group Chairs and Coordinators shall report annually to the EC and to the General Conference.
4. All Committee Chairs, Working Group Chairs and Coordinators reporting to the EC shall attend Region 1 General Conference.
5. Expenses made by the Committee Chairs, Working Group Chairs and Coordinators will be reimbursed according to articles B.3.25 and B.3.28 of the Region 1 Bylaws.
6. Some Coordinators are appointed within permanent committees to support the work of those committees. In this case, their responsibilities are primarily to their permanent committee. For these, the reporting will be to their Permanent Committee and not to the EC.

The Permanent HF Committee (C4)

The permanent HF Committee (C4) deals with matters relating the frequencies below 30 MHz.

1. To co-ordinate the activities of amateurs in Region 1 with respect to frequency allocations below 30 MHz
2. To ensure that adequate use is made of existing allocations and to consider possible new allocations
3. To co-ordinate and promote scientific investigations by member societies of IARU Region 1 on all frequencies below 30 MHz.
4. To recommend IARU Region 1 band plans aimed at promoting greater effectiveness for communications
5. To encourage special projects on the frequency allocations below 30 MHz aimed at advancing amateur radio communication techniques
6. To assist in the protection of the amateur allocations below 30 MHz from possible loss by stimulating activity and demonstrating the effective use by amateurs
7. To plan and conduct IARU Region 1 HF contests on these bands
8. To advise on interference problems relating to frequencies below 30 MHz
9. To maintain communication with Member Societies through
 - a. an Internet reflector discussion group
 - b. the Region 1 Website

The Region 1 HF Beacon Coordinator

1. The HF Beacon Coordinator works within the Region 1 HF Committee.
2. The Region 1 HF Beacon Coordinator deals with all matters relating to beacons at frequencies below 30 MHz within Region 1 and within the general policy for HF beacons laid down by the IARU Administrative Council (AC). The Coordinator takes due account of decisions and recommendations arrived at by a General Conference and the Executive Committee.
3. The Coordinator works with Region 1 Member Societies and in conjunction with the Beacon Coordinators in Regions 2 and 3, to achieve the most effective geographical

distribution of beacons and the most efficient use of spectrum and encouraging innovation, the adoption of high technical standards and the use of the beacons in propagation research projects.

4. The Coordinator promotes the widest possible awareness of the beacon service, ensuring that Member Societies and the amateur radio community generally are at all times fully informed about developments.
5. From time to time, the Coordinator informs the HF Committee Chair about progress in implementing the regional plan, drawing its attention to difficulties as they arise.
6. The Coordinator submits an annual report to the HF Committee Chair and immediately before a General Conference reports on work over the previous three years for the general information of Member Societies.

The Permanent VHF+ Committee (C5)

The permanent VHF+ Committee (C5) deals with matters relating to frequencies above 30 MHz.

1. To co-ordinate the activities of amateurs in IARU Region 1 with respect to frequency allocations above 30 MHz
2. To ensure that adequate use is made of existing allocations and to consider possible new allocations
3. To co-ordinate and promote scientific investigations by member societies of IARU Region 1 on all frequencies above 30 MHz
4. To recommend IARU Region 1 individual band plans aimed at promoting greater effectiveness both for local and long-distance communications
5. To encourage special projects on the frequency allocations above 30 MHz aimed at advancing amateur radio communication techniques, e.g. amateur satellite projects
6. To assist in the protection of the amateur allocations above 30 MHz from possible loss by stimulating activity and demonstrating the effective use by amateurs (see note below)
7. To plan and conduct IARU Region 1 VHF/UHF/Microwaves contests and to coordinate sub-regional contests on these bands

8. To advise on interference problems especially relating to the VHF/UHF/Microwaves bands
9. To maintain communication with MS through:
 - a. A complimentary exchange of society journals between VHF Managers (already decided upon at the IARU Region 1 Conference in Lausanne (1953) b. the Region 1 Website
 - c. A Newsletter by the Chair of the Committee

The VHF+ Contest Working Group

Objectives

1. Organisation and conduct of IARU-Region 1 VHF/UHF/SHF contests including:
 - Collecting logs
 - Evaluating and judging of the received logs
 - Publication of official results in a timely manner
 - Preparation of awards and certificates
2. Encouragement of new participants, modes, activity and use of the higher frequency bands
3. Promotion of IARU Region 1 VHF/UHF/SHF contests to encourage participation - by website and other means such as social media

Responsibilities

1. To engage contesters both electronically and at major events such as Friedrichshafen where an annual forum and awards ceremony might occur
2. To maintain and modify contest rules as appropriate
3. To further develop contest organisation
4. To decide when and how the changes to the contest rules and contest organisation would be implemented
5. To maintain an appropriate 'Contesting Handbook' that would be the master reference for the Organisation and Rules of IARU Region 1 VHF/UHF/SHF Contests - including any directly associated procedures and items such as log file formats

6. To arrange for contest information, rules and results to be easily found online
7. To coordinate the development of the contest robot
8. Annual budgeting and expenditure, in cooperation with the C5 Chair. This budget needs to be approved by the EC.
9. To provide a yearly report to EC
10. To provide reports to C5 meetings
11. To operate in an open and transparent way including:
 - Regular consultation of contest managers and testers
 - Ensure that there is at least 6 months' notice period before any agreed contest rule changes are implemented
 - In case of serious problems, appeals (or strategic issues), VHF+/EC would continue to be the arbiter

Group Membership

1. The Working Group consists of the VHF+ Contest Co-Ordinator, the VHF+ Chair and up to seven additional ordinary members
2. Members shall be active testers.
3. Of the ordinary members, at least one needs to be a Robot/IT expert, a VHF/UHF specialist and a Microwave specialist

The EMC Committee (C7)

EMCC (C7) is a specialist technical body of IARU and deals with Electromagnetic Compatibility issues related specifically to the EU's Electromagnetic Compatibility (EMC) and Radio Equipment Directives in CISPR, IEC, ICNIRP, CENELEC and ETSI and other Region 1 entities of a similar nature, with the following Terms of Reference and objectives.

The EMCC shall:

1. Monitor and research developments in relevant forums addressing EMC, which potentially impact the Amateur Service and Amateur-Satellite Service (the Amateur Services);

2. Advise the EC on the workings of such forums affecting any matter which might impact on the interests of the Amateur Services and process material and undertake actions delegated to it by the EC in respect of these forums;
3. Prepare submissions on EMC, detailing the views and concerns and objectives of the Amateur Services in relation to emerging technologies;
4. Wherever feasible, influence EMC related standards to the benefit of the Amateur Services;
5. Bring potential interference threats to the Amateur Services, from emerging technologies, to the attention of the SRLC and PRC, to influence relevant legislative changes and implementation, internationally and nationally;
6. Work in close and regular contact with specialists in MS to assist in the development of IARU EMC strategy;
7. Provide advice on EMC concerns to IARU MS and coordinate actions in core areas in support of IARU Region 1 or IARU global EMC strategies.
8. Keep a watching brief on all issues relating to EMF as they affect the Amateur Services
9. The EMCC shall work with other permanent Committees (PRC, SRLC, HF and VHF+ Committee) to identify potential threats to the Amateur Services and agree with the other relevant permanent bodies, strategies and measures to ensure that these threats are managed in an appropriate way.

The Political Relations Committee (PRC)

The PRC deals with issues related to the European Institutions and other Region 1 political and governmental entities of a similar nature, with the following Terms of Reference and objectives.

The PRC shall:

1. Monitor and research developments in relevant political forums which potentially impact the Amateur Service and Amateur-Satellite Service (the Amateur Services);
2. Advise the EC on the workings of supra-national political bodies on any matter which might impact the interests of the Amateur Services and process material and undertake actions delegated to it by the EC in respect of such bodies;

3. Exchange information on political initiatives which might impact the amateur service;
4. On request, advise Region 1 IARU MS on issues concerning the supra-national political forums which affect the Amateur Services;
5. Prepare submissions to the relevant forums (Involving others, especially SRLC and EMCC as appropriate) to represent and advocate the position of the Amateur Services and attend relevant meetings of political bodies to pursue these positions.

The PRC shall work with other permanent Committees (SRLC, EMCC, HF and VHF+ Committee) to identify potential threats to the Amateur and Amateur Satellite Services from legislative, political or commercial pressures and agree with the RSMC and other relevant permanent bodies, strategies and measures to ensure that these threats are managed in a way that limits any adverse impact on the Amateur Services.

The Spectrum and Regulatory Liaison Committee (SRLC)

The SRLC, although termed a “Committee” is in fact a group of individual experts who are personally involved in work for IARU in relations with regulatory and standards organisations. Individually and collectively, under the leadership of the Chair of the SRLC, they establish the policy and strategic direction IARU Region 1 should take in the International Telecommunication Union (ITU) and in Region 1, Regional and Sub-Regional Telecommunication Organisations (RTOs) e.g. ASMG (Arab Spectrum Management Group), ATU (African Telecommunication Union), CEPT (Conférence Européenne des administrations des Postes et Télécommunications) and RCC (Regional Commonwealth in the field of Communications) on matters of importance to the interests of the Amateur Services (e.g. spectrum management, licensing and spectrum engineering).

The Chair identifies and commissions Region 1 experts to represent IARU at meetings/conferences of these organisations in accordance with the following Terms of Reference and objectives.

1. Monitor and research developments in relevant regulatory forums which potentially impact the Amateur Service and Amateur-Satellite Service (the Amateur Services);
2. Advise the EC on the workings of RTOs affecting any matter which might impact the interests of the Amateur Services and process material and undertake actions delegated to it by the EC in respect of these bodies; Prepare submissions on regulatory and spectrum management issues detailing the views, concerns and objectives of the Amateur Services within the overall envelope of IARU’s global strategies;
3. For ITU issues work closely with the IARU officers and experts from IARU Regions 2 and 3 to arrive at common positions to take in RTOs worldwide;

4. Liaise with PRC on matters arising in the Radio Spectrum Policy Group (RSPG) and Radio Spectrum Committee (RSC) of the European Commission;
5. Provide advice on regulatory concerns to IARU MS and coordinate actions in core areas in support of IARU Region 1 or IARU global spectrum strategies;
6. Liaise with EMCC concerning relevant issues raised in CEPT by ETSI and CENELEC, including any proposals to amend ETSI EN 301 783.

Members of the SRLC, and particularly the Chair, shall work with other permanent Committees (PRC, EMCC, HF and VHF+) to identify potential threats to the Amateur Services from regulatory pressures and agree with the PRC and other relevant permanent bodies, strategies and implementation to ensure that these threats are managed in a way that limits any adverse impact on the Amateur Services.

Youth Working Group (YWG)

The Region 1 Youth Working Group is responsible for promoting and supporting the Youth in Amateur Radio in Region 1 by cooperating and engaging closely with IARU Region 1 member societies. Youth for the purpose of our work is defined as people that are under the age of 26.

Responsibilities includes but not limited to:

1. Advocating the youth in IARU Region 1.
2. Acting as the focal point of advisory for youth work in the member societies of IARU Region 1.
3. Evaluating and determining the needs and interests of youth and youth work in IARU Region 1, and exchanging the knowledge with the member societies.
4. Encouraging and guiding the member societies to implement youth programs and activities.
5. Communicating with the Member Societies and their appointed Youth Coordinators about international and regional YOTA events as well as other youth-related activities.
6. Coordinating the IARU Region 1 youth programs, such as YOTA – Youngsters On The Air.

7. Promoting youth program and youth in ham radio.
8. Participating and advising in the organisation of YOTA activities and events.
9. Providing a report about youth work within IARU Region 1 to the General Conference and annually to the Executive Committee.

The Emergency Communications Coordinator

1. To prepare and keep updated an inventory of emergency communication services provided by IARU Region 1 Societies.
2. To act as a focal point on amateur radio emergency communications services with IARU Region 1 to international bodies and user services (e.g. the International Red Cross).
3. To liaise on emergency matters with IARU Regions 2 and 3.
4. To prepare a common guideline on amateur radio emergency procedures.
5. To circulate and publicise information on emergency events in which the Amateur Radio Service has been involved.
6. To arrange meetings, when deemed necessary, to discuss principle and actual matters on amateur radio emergency communication. Such meetings shall only be arranged after approval of and in consultation with the EC.
7. To organise tests and exercises to promote international emergency communications and links between countries

IARUMS - IARU Monitoring System

1. The IARU Monitoring System (IARUMS) is established to carry out the policy for monitoring laid down by the IARU Administrative Council (AC)
2. The IARU Region 1 Monitoring System shall act decisively, within the limits of the Executive Committee's guidelines in defence of the amateur bands and use it's best endeavour for the removal of those stations not authorised to operate in those bands.
3. The IARU Region 1 IARUMS Co-ordinator shall

- a. Use best endeavour in defence of the amateur bands against non-authorized users
 - b. Co-ordinate and support the efforts of the Region 1 Member Societies in protesting the use of amateur frequencies by non-amateur users
 - c. Compile regional data and progress reports and forward them to the National Co-ordinators and the IARUMS Co-ordinators of Region 2 and Region 3
 - d. Edit a monthly newsletter for the active IARU-MS members of Region 1
 - e. Assist National Co-ordinators in effectively carrying out their functions within the IARUMS
 - f. Acknowledge all reports and inquiries received from National Co-ordinators and periodically summarise to a National Society the status of its reports
 - g. Keep National Co-ordinators adequately informed of current developments h. He may receive and process reports from individuals in those countries where there is no IARU Member Society.
4. The IARU Region 1 IARUMS Co-ordinator will send the monthly newsletter to the EC and collect information for a General Conference. He shall attend Region 1 Conferences.

PDRA - Programme for Disabled Radio Amateurs

Programme for Disabled Radio Amateurs (PDRA) is set up by the General Conference.

The IARU Region 1 works closely with its member societies, national agencies and regulators to promote accessibility and inclusivity in the amateur radio community. By doing so, the IARU Region 1 helps to ensure that everyone has the opportunity to participate in the world of amateur radio.

The PDRA coordinator will:

1. Foster the exchange of information and best practices among Member Societies on disability-related matters.
2. The PDRA coordinator in collaboration with Member Societies will work on:
 - a. Identifying opportunities and challenges faced by disabled radio amateurs in IARU Region 1
 - b. Supporting Member Societies in the development of resources to train and support disabled radio amateurs.
3. PDRA Coordinator will:

- a. Collaborate with other IARU Region 1 WG: i.e Youth, Monitoring, Emergency Communications, etc.
- b. Promote the participation of Member Societies in the external events such as the United Nations Day for disabled on Dec 3 of every year.
- c. Coordinate with other IPDRA coordinators in IARU Region 2 and 3.
- d. Have active participation at public event.
- e. Provides annual and regular report to the president and to the General conference.

Disability is referenced in various parts of the United Nations sustainable development goals (SDGs) specifically in parts related to education and inequality. (Ref. SDG 4 and SDG 10).

STARS Working Group - Support of The Amateur Radio Service

1. Its aims are to stimulate and support growth in amateur radio activity in countries
 - where the amateur population is low
 - where available funding for investment in growth projects is low and in so doing, to create a viable and vibrant amateur radio activity
 - which enhances the local skill base
 - helps create job opportunities for those involved
 - and creates an emergency communications resource
2. The STARS Working Group achieves its aims through a series of in-country programs, preferably each led by a program manager who is a resident of the country concerned.
3. The STARS WG comprises the Chair, Vice-Chair and the program managers of the active in-country programs, together with a STARS support group, comprising people who are in a position to provide advice and practical support to the WG and to in-country projects.
4. The STARS-WG Chair may liaise, if needed, with the IARU President and Vice President, the IARU International Secretariat, the IARU Administrative Council members, the other IARU Regions and non-IARU organizations via the Secretary of IARU, Region 1
5. A provision is created in the Region 1 accounts (a “development fund”) to fund STARS projects and programs. This fund is normally enhanced each year by further funding from Regional income and donations. At all times, the funding is maintained to allow ongoing STARS projects and programs.
6. The IARU Region 1 Treasurer shall be responsible for the Development Fund as to art. A.4.7. of the IARU Region 1 Constitution

7. The work of the STARS Working Group shall be carried out mainly by correspondence. Its general expenses will be reimbursed according to articles B.3.28 of the IARU Region 1 Bylaws
8. In the years when no general conference is held, the STARS-WG Chair may convene a meeting of the STARS support group. The call for the meeting, its venue and budget will be decided in consultation and with the approval of the IARU Region 1 Executive Committee. The meeting related costs will be reimbursed according to art. B.3.25 of the IARU Region 1 Bylaws
9. All IARU Region 1 Member Societies that have paid their fees to IARU Region 1 may offer to serve on the STARS support group if they feel they are able to contribute. The choice of members on the Support group will be a matter for the STARS Chair.
10. The IARU Region 1 Treasurer and the EC member with responsibility for development issues are members of the working group ex officio.

ARSPEX - The Amateur Radio Space Exploration Working Group

1. The ARSPEX Coordinator is a role set up by the General Conference and acts under the provisions of the IARU Region 1 Constitution and Bylaws.
2. The ARSPEX Coordinator will maintain contact with the Space Agencies and with the international organisation ARISS (Amateur Radio on the International Space Station) with the aim of
 - a. Developing Space related amateur radio activities
 - b. Circulating information on these activities to the members of the WG as well as to the Secretary of IARU Region 1
 - c. Developing Educational Outreach related to Amateur Radio in Space.
3. The Coordinator will advise the General Conferences of IARU Region 1 and in between Conferences the Executive Committee of IARU Region 1 on
 - a. Optimum policies related to Amateur Radio in Space
 - b. Opportunities for acquiring support from the Space Agencies and other organisations for the development of Amateur Radio in Space.
4. The work of the Coordinator shall be carried out mainly by correspondence
5. The Coordinator may attend meetings of the ARISS International organisation and meetings related to the collaboration of the amateur radio service with the Space Agencies after approval of a budget for these activities by the Executive Committee.

6. The Coordinator shall be appointed at each triennial General Conference and shall act according to the procedures described in the IARU Region 1 Bylaws. The Coordinator shall attend the IARU Region 1 General Conferences and shall report annually to the IARU Region 1 Executive Committee and to a General Conference. Expenses will be reimbursed according to articles B.3.25 and B.3.28 of the IARU Region 1 Bylaws.

ARDF - Amateur Radio Direction Finding Working Group

1. To exchange information related to ARDF
2. To develop ARDF materials and answer question from other IARU bodies
3. To provide ARDF advice and help to IARU Member Societies, to prepare bulletins and educational material, to assist the IARU Region 1 Member Societies in ARDF activities
4. To submit ARDF advice, proposals and recommendations to the Executive Committee
5. To participate in the organisation of IARU ARDF events
6. To undertake ARDF activities on behalf of IARU Region 1
7. To organise the IARU international events and championships
8. To support sport and technical progress in ARDF
9. To prepare the ARDF competition rules
10. To care for skilled referees serving at International, Regional and World Championships
11. To cooperate with the similar bodies in IARU Region 2 and Region 3.

Procedures

1. Each member of the Working Group should be licensed radio amateur
2. Each Society willing to be member of the Working Group nominates/substitutes its representative in the ARDF WG by official letter addressed to WG Chair and signed by the Society's president or secretary. The WG Chair introduces the new WG members in an appropriate way.
3. The ARDF WG holds its official plenary meetings normally during General Conferences or otherwise during World/Regional championships

4. At least one month before the meeting the Chair notifies the members of the time and venue for the meeting and distributes preliminary agenda. The Chair presides at the meeting and is responsible for the meeting minutes and their approval by the members present at the meeting. In case the Chair is unable to attend any meeting he/she appoints a WG member to chair that meeting.
5. Each ARDF WG member have the right to attend plenary meetings and to vote. In case a member is unable to attend the meeting he/she is permitted to give a proxy to another representative from his/her Society.
6. The WG Chair is entitled to summon an informal meeting when a majority of the WG members are expected to attend particular Amateur Radio competition, exhibition, hamfest etc. The informal meeting can only discuss matters of interest and forward eventual propositions to the next coming official meeting for approval. Informal meetings during Region 1 or World Championships are entitled to approve the program of the event.

HST - High Speed Telegraphy Working Group

The HST Working Group is an advisory body within the regional IARU structure. Each society within Region 1 can appoint its representative. He or she can act in full power only if the society completely fulfils the financial obligation to Region 1.

Aims and activities:

1. To exchange information related to HST
2. To develop HST materials and answer question from other IARU bodies
3. To provide HST advice and help to Region 1 Member Societies
4. To submit HST advises, proposals and recommendations to the Executive Committee
5. To participate in the organisation of IARU HST events
6. To undertake HST activities on behalf of IARU Region 1
7. To prepare HST rules
 - a. To give recommendation to the EC and GC for final approve of the rules
 - b. To approve changes in the "APPENDIX" of the rules between the conferences and EC meetings

8. HST Working Group assists the IARU member societies in HST activities, organises the IARU international events and championships, supports sport and technical progress in HST, prepares bulletins and educational material
9. HST Working Group cooperates with the similar bodies in IARU Region 2 and Region 3.