

---

COMMITTEE 5 AHG

Document DL/46-E  
1 November 2014  
English only

**Note by the Chairman of Committee 5's Ad hoc Group on Res. 21**

COMPILATION OF PROPOSALS FOR REVISED RESOLUTION 21

Please find attached a compilation of proposals for revised Resolution 21 on Special measures concerning alternative calling procedures on international telecommunication networks, reflecting the work in progress after the 1<sup>st</sup> meeting of this Ad hoc Group.

Ahmed SAID  
Chairman

RESOLUTION 21 (REV. ~~ANTALYA, 2006~~BUSAN, 2014)

NOC BEL/BUL/CZE/EST/HOL/G/83/1

MOD AFCP/69A1/5, ARB/75/279A2/2

~~Special Appropriate~~ measures concerning alternative  
calling procedures on international  
telecommunication networks

MOD B/75/2

Special measures concerning ~~alternative~~  
~~calling inappropriate~~ procedures on international  
telecommunication networks

The Plenipotentiary Conference of the International Telecommunication Union (~~Antalya,~~  
~~2006~~Busan, 2014),

*recognizing*

MOD AFCP/69A1/5, ARB/75/279A2/2

a) that each Member State has the sovereign right to allow or prohibit certain ~~or~~  
~~all~~[forms of] alternative calling procedures ~~in order to avoid that may have~~ negative effects  
on or harm to its national telecommunication networks;

MOD B/75/2

a) that each Member State has the sovereign right to allow or prohibit certain or all  
~~alternative calling inappropriate~~ procedures on international telecommunication networks in  
order to avoid negative effects on or harm to its national telecommunication networks;

MOD BEL/BUL/CZE/EST/HOL/G/83/1

a) that each Member State has the sovereign right to allow or prohibit certain or all  
alternative calling procedures in order to avoid ~~negative effects on or technical~~ harm to ~~its~~  
~~national telecommunication networks~~the infrastructure of its operators or its citizens;

b) the interests of developing countries;

c) the interests of consumers and users of telecommunication services;

ADD AFCP/69A1/5

d) the [necessity/importance] of identifying the origin of calls as one of the needs of  
national security, as well as for proper charging;

ADD AFCP/69A1/5, ARB/75/279A2/2

e) that some [forms of] alternative calling procedures may degrade the quality of service  
(QoS), quality of experience (QoE) and the performance of the [public switched telephone  
/telecommunication] network (PSTN),

ADD BEL/BUL/CZE/EST/HOL/G/83/1

d) the benefits of competition in delivering lower costs and choice to consumers;

e) that there are a myriad of different stakeholders impacted by alternative calling procedures;

f) that the understanding of what is an alternative calling procedure has evolved over time,

*considering*

MOD B/75/2

a) that the use of some inappropriate procedures on international telecommunication networks such as alternative calling procedures may adversely affect the economies of developing countries and may seriously hamper the efforts made by those countries to ensure the sound development of their telecommunication/information and communication technology networks and services;

MOD ARB/75/279A2/2

b) that some forms of alternative calling procedures may have an impact on traffic management and network planning and degrade the quality and performance of the [public switched telephone/telecommunication] network (PSTN);

MOD BEL/BUL/CZE/EST/HOL/G/83/1

b) that some forms of alternative calling procedures may have an impact on traffic management and network planning and ~~degrade the quality and~~ performance of the public switched telephone network (PSTN);

MOD B/75/2

b) that some forms of alternative calling inappropriate procedures on international telecommunication networks may have an impact on traffic management and network planning and degrade the quality and performance of the public switched telephone network (PSTN);

c) that the use of certain alternative calling procedures that are not harmful to networks may contribute to competition in the interests of consumers;

ADD B/75/2

d) that inappropriate procedures such as fraudulent misappropriation and misuse of national telephone numbers and country codes are harmful, resulting in loss of revenue and taxes as well as degradation of quality of service;

SUP BEL/BUL/CZE/EST/HOL/G/83/1/

MOD AFCP/69A1/5, ARB/75/279A2/2

d) that a number of relevant Telecommunication Standardization Sector (ITU-T) recommendations ~~specifically particularly those of ITU-T Study Group 2 and 3 that~~ address, from several points of view, including technical and financial, the effects of alternative calling procedures (including call-back and refile) on the performance and development of telecommunication networks,

ADD BEL/BUL/CZE/EST/HOL/G/83/1

d) that offering alternative call procedures should be in compliance with the regulatory and legal frameworks of the Member States in which such procedures are offered,

SUP BEL/BUL/CZE/EST/HOL/G/83/1 on the whole 'recalling' section below

*recalling*

a) Resolution 21 (Rev. ~~Marrakesh, 2002~~Antalya, 2006) of the Plenipotentiary Conference, on alternative calling procedures on telecommunication networks, which:

- urged Member States to cooperate among themselves to resolve difficulties in order to ensure that national laws and regulations of ITU Member States are respected;
- instructed ITU-T to accelerate its studies with a view to developing appropriate solutions and recommendations;

MOD AFCP/69A1/5, ARB/75/279A2/2

b) Resolution 29 (Rev. ~~Florianópolis, 2004~~Dubai, 2012) of the World Telecommunication Standardization Assembly (WTSA), ~~which in particular its resolves 1 and 2 that:~~

- ~~–1~~ administrations and ~~recognized~~ operating agencies (~~ROA~~) authorized by Member States should take, to the furthest extent practicable, all reasonable measures, within the constraints of their national law, to suspend ~~alternative calling procedures which the methods and practices of call back which~~ seriously degrade the quality and performance of the PSTN; ~~such as constant calling (or bombardment or polling) and answer suppression;~~
- ~~–2~~ administrations and ~~ROAs~~ operating agencies authorized by Member States should take a cooperative and reasonable approach to respecting the national sovereignty of others, ~~and suggest guidelines for this collaboration;~~
- ~~— further studies are required to evaluate the economic effects of call-back on the effort of countries with economies in transition, developing countries, and especially least developed countries, for sound development of their local telecommunication networks and services, and to evaluate the effectiveness of the suggested guidelines for consultation on call-back;~~

c) Resolution 22 (Rev. ~~Doha, 2006~~Dubai, 2014) of the World Telecommunication Development Conference, which is based on amendments to Resolutions 20 and 29 (Rev. ~~Florianópolis, 2004~~Dubai, 2012) of WTSA,

ADD B/75/2

~~d) Resolution 61 (Rev. Dubai, 2012) of the World Telecommunication Standardization Assembly (WTSA), on countering and combating misappropriation and misuse of international telecommunication numbering resources, which resolves to invites the Member States:~~

- ~~– to ensure that ITU-T E.164 numbering resources are used only by the assignees and only for the purposes for which they were assigned, and that unassigned resources are not used;~~
- ~~– to endeavour to ensure that operating agencies authorized by Member States Release routing information to duly authorized agencies in cases of fraud, in accordance with national law;~~

~~– to encourage administrations and national regulators to collaborate and share information on fraudulent activities related to misappropriation and misuse of international numbering resources , and to collaborate to counter and combat such activities,~~

ADD AFCP/69A1/5, ARB/75/279A2/2

*noting*

~~the outputs of the World Telecommunications Development Conference WTDC-14 with respect of actions to be taken by the Director of the Telecommunication Development Bureau to support joint activities with ITU T Study Group 3 for assisting developing countries with accounting-rate reform and with ITU T Study Group 2 for determining international call origins and limiting misuse of international telecommunication numbering, addressing, naming and call-origin identification systems,~~

*aware*

SUP AFCP/69A1/5, ARB/75/279A2/2

~~a) that, as at October 2006, 114 Member States had notified the Telecommunication Standardization Bureau that call-back is prohibited on their territory;~~

MOD BEL/BUL/CZE/EST/HOL/G/83/1

a) that, ~~as at October 2006, 114~~many Member States ~~had~~have notified the Telecommunication Standardization Bureau that call-back is prohibited on their territory;

~~ba)~~ that ITU-T has concluded that certain alternative calling procedures such as constant calling (or bombardment or polling) and answer suppression seriously degrade the quality and the performance of the PSTN;

SUP BEL/BUL/CZE/EST/HOL/G/83/1

MOD AFCP/69A1/5, ARB/75/279A2/2

~~eb)~~ that appropriate ITU-T study groups ~~and ITU-D study groups~~ are cooperating on issues related to alternative calling procedures, including refile, call-back, and telecommunication origin identification,

MOD B/75/2

c) that appropriate ITU-T study groups are cooperating on issues related to ~~alternative calling in~~appropriate procedures ~~on international telecommunication networks,~~ including refile, call-back, and telecommunication origin identification, ~~and issues related to number misappropriation and misuse,~~

*resolves*

~~MOD AFCP/69A1/5, ARB/75/279A2/2~~

~~1 — to encourage administrations and international telecommunication operators operating agencies authorized by Member States to implement the ITU-T recommendations referred to in *considering d)* in order to limit the negative effects that, in some cases, some forms of alternative calling procedures have on developing countries; [ok to delete]~~

MOD BEL/BUL/CZE/EST/HOL/G/83/1

~~1 to encourage administrations and international telecommunication operators to implement the to identify, describe all forms of alternative calling procedures and assess their impact of alternative calling procedures on all parties stakeholders to review relevant ITU-T recommendations referred to in *considering d)* in order to limit the negative identify address the any negative effects that, in some cases, alternative calling procedures have on developing countries all parties stakeholders; [ok]~~

ADD AFCP/69A1/5, ARB/75/279A2/2

~~2 to encourage administrations and operating agencies authorized by Member States to take the appropriate measures to ensure provide an acceptable level of quality of service (QoS), quality of experience (QoE), to ensure the delivery of International calling line identification (CLI) and origin identification (OI) information, wherever possible and consistent with national law, and to ensure the proper appropriate charging taking into account the relevant ITU Recommendations; [ok]~~

ADD BEL/BUL/CZE/EST/HOL/G/83/1

~~2 to develop guidelines guidance for administrations and recognized operating agencies (ROA) on the measures that can be considered, within the constraints of their national law, to address the impact of alternative calling procedures when the quality and performance of the PSTN is seriously degraded; [ok]~~

SUP — BEL/BUL/CZE/EST/HOL/G/83/1

MOD — AFCP/69A1/5, ARB/75/279A2/2

~~23 to request administrations and international operators operating agencies authorized by Member States which permit the use of alternative calling procedures on their territory in accordance with their national regulations to pay due regard to the decisions of other administrations and international operators operating agencies authorized by Member States whose regulations do not permit such services; [ok to delete]~~

MOD AFCP/69A1/5, ARB/75/279A2/2

~~34 to request the appropriate ITU-T study groups, particularly those of ITU-T Study Group 2 and 3, and ITU-D study groups, through contributions of Member States and Sector Members, to continue to study:~~

~~i) study alternative calling procedures, such as refile and call back, as a result of *resolves 1)*, in order to update relevant ITU-T Recommendations;~~

~~ii) and~~ issues related to origin identification-of origin (OI) and international calling line identification (CLI), in order to take into account the importance of these studies as they relate to next-generation networks and network degradation, [ok]

~~MOD — BEL/BUL/CZE/EST/HOL/G/83/1~~

~~3 — to request the appropriate ITU-T study groups, through contributions of Member States and Sector Members, to continue to study alternative calling procedures operating agencies, such as refile and call-back, and issues related to identification of origin, in order to take into account the importance of these studies as they relate to next-generation networks and network degradation, [incorporated in above, ok to delete]~~

MOD B/75/2

3 to request the appropriate ITU-T study groups, through contributions of Member States and Sector Members, to continue to study alternative calling procedures, such as refile and call-back, ~~and issues related to~~ identification of origin and issues related to number misappropriation and misuse, in order to take into account the importance of these studies as they relate to next-generation networks and network degradation,

*instructs the Director of the Telecommunication Development Bureau and the Director of the Telecommunication Standardization Bureau*

MOD BEL/BUL/CZE/EST/HOL/G/83/1

1 to collaborate ~~in the effective implementation of this resolution; on further studies, based on contributions from Member States, Sector Members and other members, to evaluate the effects of alternative calling procedures on consumers, the effect on countries with economies in transition, developing countries, and especially least developed countries, for sound development of their local telecommunication networks and services in respect of originating and terminating calls using Alternative calling procedures;~~

ADD BEL/BUL/CZE/EST/HOL/G/83/1

2 to develop guidelines for Member States and Sector Members with regard to all aspects of alternative calling procedures, based on resolves 1) and 3) above;

3 to evaluate the effectiveness of the suggested guidelines for consultation on alternative calling procedures;

MOD AFCP/69A1/5, ARB/75/279A2/2

2 to collaborate so as to avoid overlap and duplication of effort in studying issues related to ~~\_refile, call-back and identification of origin~~ different forms of alternative calling procedures.

MOD B/75/2

2 to collaborate so as to avoid overlap and duplication of effort in studying issues related to refile, call-back ~~and,~~ identification of origin and number misappropriation and misuse.

MOD BEL/BUL/CZE/EST/HOL/G/83/1

~~24~~ to collaborate so as to avoid overlap and duplication of effort in studying issues related to ~~refile, call-back and identification of origin.~~ alternative calling procedures,

ADD BEL/BUL/CZE/EST/HOL/G/83/1 (all additions below, except source indicated otherwise)

*invites Member States*

MOD AFCP/69A1/5, ARB/75/279A2/2

1 to encourage administrations and operating agencies to implement the ITU-T recommendations referred to in *considering d)* in order to limit the negative effects that, in some cases, some alternative calling procedures have on developing countries;[ok]

1. to cooperate among themselves to resolve difficulties in order to ensure that national laws and regulations of ITU Member States are respected;

~~1.2.~~ ~~that~~who permit the use of alternative calling procedures on their territory in accordance with their national regulations to pay due regard to the decisions of other administrations and operating agencies ~~international operators~~ whose regulations do not permit such services;[ok]

3. to contribute to this work,

*invites Sector Members*

1. in their international operations to pay due regard to the decisions of other administrations whose regulations do not permit such services;

to contribute to this work.

---