



Arab States Broadcasting Union
League of Arab States



ASBU Satellite Interference Forum Action Plan

Abdelrahim Suleiman, ASBU Technical Director



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The Arab Region TV Broadcast Landscape and the ASBU

The Middle East and North Africa Television landscape has seen major developments during the last decade fuelled by strong population growth and socio-economic development.

The Arab region with over 86 million households & 350 million inhabitants with a young population with increasingly discerning and rapidly evolving TV preferences has strong demand and consumption for TV broadcasting.



SATELLITE BROADCASTING

● Figures and Facts

YEAR	TOTAL Nbr of Chls	Public	Private	%
2010	733			
end of 2011	1096	109	967	+46%
end of 2012	1320	168	1052	+23%



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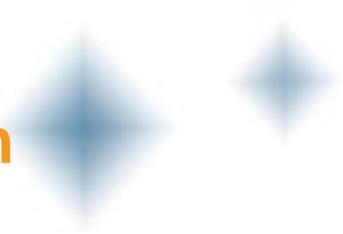
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SATELLITE BROADCASTING

- ◎ Factors that contributed to the increase of the number of satellite channels
 - Technological compression advancements providing affordable & low cost solutions for satellite transmission, production & delivery broadcast equipment.
 - Use of one language, Arabic, to target all the region eliminating to a greater extent the states' monopoly of broadcasting.
 - The recent Arab volatile political situation with strong demand for the Arab viewers to follow & be part of it.



ASBU Satellite Interference Forum



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- **Held at ASBU HQ in Tunis 6-7 october 2013**
- **Attendance 100+**
 - **ASBU Members + Arabic Private Channels + Arab League**
 - **WBU-ISOG, sIRG, ITU, GVF , EBU, BBC**
 - **Satellite operators and Capacity Provider (Arabsat , Gulfsat, Noorsat, YahLive/SES, Intelsat , Eutelsat , Jascom)**
 - **Manufacturers(Newtec, Comtech, Thales-Alenia space, Teamcast, SAT Corporation,)**



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ASBU Satellite Interference Forum

- **Forum Programme covered the following Topics:**
 - **Interference Sources (Intentional & Unintentional)**
 - **Interference Situation in MENA Region & Role of Satellite operators**
 - **Technical Interference Prevention Solutions & DVB Carrier ID Implementation**
 - **Testing, Training & Certifications**
 - **Regulatory, Political Actions & Protection of the C-band**



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1- Awareness

ASBU and operators in this region and other regions to establish a public awareness campaign through different Mass Media to publicise the impact of satellite interference on broadcasting.

2- Training

ASBU and operators in this region and other regions to establish short and medium training Plans for all broadcasters. Training to be delivered using ASBU, GVF and other recognized training plans..



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3- Earth Station Approvals

- ASBU and operators in this region and other regions to request that SNG terminal equipment be tested and approved for use in coordination with GVF's Quality Products Framework, which has been endorsed by RFI-EUI and WBU-ISOG in order to reduce interference caused by faulty satellite newsgathering equipment.



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4- Carrier ID

- ASBU and operators to request members and all users in the Region to implement carrier ID in line with WBU-ISOG resolutions and to record the progress of this change. All Broadcasting Unions and members to engage with national regulators to make CID a requirement.



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5- Regulatory and Political Actions

- ASBU, WBU, satellite operators and all concerned parties recognize the actions of ITU, Radio Regulations Board and TSB, in order to tackle the issue of intentional interference.



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5- Regulatory and Political Actions

- 5.1- Broadcasters to build relationships with their regulators/ITU recognised Administrations in relation to two specific subjects :
 - a- The protection of C-Band resource for WRC-15 in close coordination with GVF.
 - b- Raising awareness of the issue of interference.
- 5.2- To develop a formal definition of intentional interference.



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5- Regulatory and Political Actions

- * Action – For ASBU and relevant bodies in the Arab League to work with its members and related organizations to:
 - Draft definitions for intentional and unintentional interference to the ITU, for adoption within the Radio Regulations.
 - Introduce national laws that prohibit and penalise Intentional interference.
 - Conduct bilateral coordination among affected countries.



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5- Regulatory and Political Actions

5.3- To work with other Regional Broadcast Unions, the WBU and industry organizations to convince ITU members to :

- Develop the proposal for an Intentional Interference Register (IIR).
- Develop a system of penalties to be applied to those members that practice intentional interference.
- Request ITU apply such penalties on members creating intentional interference



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5- Regulatory and Political Actions

5.4- . For ASBU and its members to participate in industry working groups such as sIRG, WBU TC & WBU-ISOG to exert more efforts to find technical solutions to the issue of intentional interference.

5.5- For ASBU and its members to participate actively within the ITU and its relevant study groups to secure and protect the scarce satellite resources upon which all broadcasters depend.



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5- Regulatory and Political Actions

- 5.6- For ASBU and other Regional Unions to recognise that unauthorized use of un-occupied satellite capacity is an issue and to request broadcasters take action to ensure they do not use material or companies that exploit such capacity.
- Broadcasters in the region are advised not to lease capacities from Space capacity resellers without confirming authorization from Satellite operators who granted related capacities to these resellers.



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5- Regulatory and Political Actions

5.7- Ahead of ITU and or other international bodies implementing the suggested changes, ASBU will develop a code of conduct for its members based on the actions proposed in this plan.



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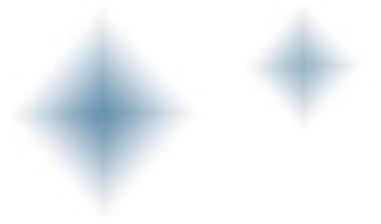
Conclusion

- ✓ The Committee as well recommended that ASBU to conduct in 2014 several Satellite Interference training courses in cooperation with Arabsat & GVF.
- ✓ ASBU in cooperation with Arabsat and GVF will conduct 2 main courses in Amman and Tunis in May and November respectively.
- ✓ ASBU submitted the Action Plan to the Arab League for adoption by the council of Arab information Ministers.
- ✓ WBU is expected to adopt the draft statement on International Interferenc by June 2014.



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THANK YOU