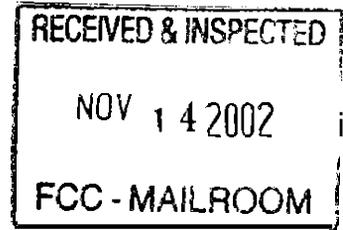


Before the
Federal Communications Commission
Washington, D.C. 20554



In the Matter of)	
)	
Revisions to Broadcast Auxiliary Service Rules in Part 74 and Conforming Technical Rules for Broadcast Auxiliary Service, Cable Television Relay Service and Fixed Services in Parts 74, 78 and 101 of the Commission's Rules)	ET Docket No. 01-75
)	
Telecommunications Industry Association. Petition for Rule Making Regarding Digital Modulation for the Television Broadcast Auxiliary Service)	RM-9418
)	
Alliance of Motion Picture and Television Producers, Petition for Rule Making Regarding Low-Power Video Assist Devices in Portions of the UHF and VHF Television Bands)	RM-9856
)	

REPORT AND ORDER

Adopted: October 30, 2002

Released: November 13, 2002

By the Commission:

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APPENDICES

- A. Final Rules
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- C. List of Commenters

I. INTRODUCTION AND EXECUTIVE SUMMARY

1. In this *Report and Order*, we amend Part 74 of our rules pertaining to the Broadcast Auxiliary Services (**BAS**) to permit BAS stations to introduce new technologies and create a more efficient BAS that can more readily adapt as the broadcast industry converts to the use of digital technology, such as digital television (DTV). We also make conforming amendments to Part 73 of our rules pertaining to the Radio Broadcast Services- to Part 78 of our rules pertaining to the Cable Television Relay Service (CARS),¹ and to Part 101 of our rules pertaining to Fixed Microwave Services (FS). In many cases, the BAS, CARS, and FS share frequency bands and have technically and operationally similar stations, and our rule changes will permit these three services to operate under consistent regulatory guidelines.²

¹ CARS stations are point-to-point or point-to-multipoint microwave systems used by cable and Multichannel Multipoint Distribution Service (wireless cable) operators to receive signals from remote locations. Alternatively, CARS can also be used for distribution of programming to microwave hubs where it may be physically impossible or too expensive to run cable to these hubs. CARS stations cannot be used to directly distribute programming to subscribers and can operate on the following shared frequency bands: 1990-2110 MHz (mobile only), 6425-6525 MHz (mobile only), 6875-7125 MHz (mobile only), 12.70-13.20GHz, and 17.70-19.70GHz.

² For example, the 13.200-13.250 MHz band is shared by common carrier and private point-to-point operations – as well as the local television transmission service – in Part 101, TV **BAS** operations in Part 74, and CARS operations in Part 78. See 47 C.F.R. §§ 74.602, 78.18, and 101.147. In all cases, the maximum authorized bandwidth is (continued....)

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