# Technical Specification Group, Radio Access Network Meeting #2, Fort Lauderdale, 2-4 March 1999

Source: Bell South Cellular

Title: Candidate Chairman of the Radio Access Network TSG - Donald Zelmer

**Document for:** Decision

Agenda Item: 3

February 10, 1999

To: Steve Barkley

Alliance for Telecommunications Industry Solutions (ATIS/T1 Secretary)

Washington, DC

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Re: Nomination for 3GPP Radio Access Network TSG Chairman/Vice Chairman

# Gentlemen:

On behalf of BellSouth Cellular, please accept my nomination of Donald Zelmer for the leadership position of Chairman of the Radio Access Network TSG. Mr. Zelmer has over 15 years of experience in wireless cellular technology with more than 20 years of experience in radio design and radio manufacturing.

Currently, Mr. Zelmer is a Senior Manager with BellSouth Cellular in our Standards Department. He is also currently vice chair of ANSI accredited and ATIS sponsored T1P1.5 WG which is headquartered in the United States.

In the event he is unsuccessful in being elected to the Chairman's position of the Radio Access Network TSG, then please consider this as a nomination for his being considered as a Vice Chairman of the Radio Access Network TSG.

We believe that Don's radio background, coupled with his extensive international teaching experience, give him the background and ability to effective carry out the duties of this office. If elected either as Chairman or Vice Chairman of the Radio Access Network TSG, BellSouth Cellular will provide the necessary resources and support for Don to carry out the duties and responsibilities of that office.

# With best regards,

Scott Fox
Vice President
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Strategic Planning
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## Donald E. Zelmer

Home – 3240 Sewell Mill Road Marietta, Georgia 30062 (404) 579-9910 (H) Office – Room 801 1100 Peachtree St. NE. Atlanta, GA. USA 30326 (404) 249-3689 (O)

## Skill Synopsis

Extensive RF design, development, project management, systems implementation and operation for various technologies through 2.5 Ghz, including AM, FM, TV, SW, cellular, paging, simulcasting (paging and two-way), circuit switching systems and optic fiber. Extensive experience in board-level design and development, technical working group management, new business development and operations, governmental grants, cost analysis and budgeting. Highly skilled in teaching at the university level as well as customer product training.

## Work Experience

## Current - BELLSOUTH CELLULAR CORP. (formerly BellSouth Mobility DCS)

Senior Manager-Standards, Atlanta, Georgia - Responsible for the direct management and supervision of domestic and international wireless technical standards relevant to current and future BellSouth Personal Communications needs, including long/short-term strategies, interfacing with other BellSouth entities to represent, influence and support BellSouth Corporation technical positions pertinent to industry technical standards. Management of GSM-NA AMR technical development. Currently Vice Chairman of Working Group T1P1.5. (1998 to Present) & Chair of the LAES sub - working group in GSM-NA.

Past Leadership Positions held relevant to Standards

Past Chair ATTIS sponsored T1P1.2 – 1996-1998 Past Chair TIA sponsored TR46.2 – 1996-1998

## BELLSOUTH INTERNATIONAL/WIRELESS, INC.

Senior Manager, Atlanta, Georgia (1992 to 1995) - Responsibilities included international cellular/PCS systems design, GSM & DCS 1800 including new features analysis and integration/implementation into existing and future products and technology assessment for domestic (U.S.) PCS deployment.

# Work Experience (continued)

## PLEXSYS CORPORATION

<u>Director, Engineering and Customer Services</u>, Quincy, Illinois (1987 to 1992) - Responsibilities included management of cellular RF design/system design, training, documentation, materials management, field service, customer support, materials purchasing, and operation of corporate cellular properties.

## QUINTRON CORPORATION (CURRENTLY GLENAYRE CORP.)

Manager, Headquarters Services, Quincy, Illinois (1985 to 1987) – Managed technical staff with responsibilities for: Cellular and Paging product systems development, field service, training (customer and in-house employee training), service parts, and data acquisition for marketing/engineering product development.

Senior Design Engineer, Quincy, Illinois (1983 to 1985) - Responsibilities included cellular RF system design, documentation, implementation, and the Quintron Cellular R&D Project. Projects included contributions in the following areas: overall system design including power distribution, digital interconnect--switch to cellsite controller, system layout and compatibility, transceiver, VCO, PA, combiners, processing boards, and interface to digital controllers (heavy data design work).

## HARRIS CORPORATION, BROADCAST DIVISION

<u>Senior System/Design Engineer</u>, Quincy, Illinois (1981 to 1983) - Responsibilities included circuit/system design in AM, FM, TV, SW, and audio/digital automation design work. Additional responsibilities included the installation/operation team and project management in narrow and wide-band technologies.

<u>Senior Broadcast Technical Instructor</u>, Quincy, Illinois (1980 to 1981) - Responsibilities included course design and delivery of product theory and hardware for broadcast products manufactured by Harris Corporation. Taught electronics at John Wood Community College during this time.

## SOUTHERN ILLINOIS UNIVERSITY

<u>Senior Broadcast Engineer</u>, Carbondale, Illinois (1969 to 1980) - Responsibilities included system design and operational implementation of UHF, VHF, television, microwave, AM/FM radio, various TV studio equipment, CCTV, and Shortwave Transmitting Equipment. Taught broadcast engineering theory including basic electronics.

## Education

UNIVERSITY OF WISCONSIN, Madison, Wisconsin Digital design coursework, 1983

BRADLEY UNIVERSITY, Peoria, Illinois Bachelor of Science - Electrical Engineering, 1968

## Personal

Married, six children, excellent health.

## References

Professional and personal references available upon request.