

*NSF Biographical Sketch*  
**MOHSEN BANAN**

Neda Communications, Inc. <http://mohsen.banan.1.byname.net/ContactMe>  
3610 164th Place SE <http://mohsen.banan.1.byname.net>  
Bellevue, WA 98008-5807

**i. PROFESSIONAL PREPARATION**

Seattle University, Seattle WA	Electrical Engineering	B.S.	1981
		(Magna Cum Laude)	
University of Washington, Seattle WA	Electrical Engineering	M.S.	1982

**ii. APPOINTMENTS**

1991–present President, Neda Communications, Inc., Bellevue, WA  
Research and development in the areas of Internet protocols,  
wireless communications and messaging systems.

2000–present Founder and Director, Free Protocols Foundation, Bellevue, WA

2007 Consultant, The Technical Committee, Bellevue, WA  
Assisted the Department of Justice in monitoring Microsoft  
technical compliance with the Final Judgement.

1995–1997 Consultant, AT&T Wireless Services, Bellevue, WA  
Primary architect of the Messaging Services of pACT  
(personal Air Communications Technology).

1992–1995 Consultant, McCaw Cellular Communications, Bellevue, WA  
A primary designer of the Cellular Digital Packet Data  
(CDPD) specifications.

1988–1991 Systems Architect, Boeing, Bellevue, WA  
Standards representative at NIST, IETF, ISO/OSI, IEEE, ANSI, MAP/TOP.

**iii. (a). FIVE PRIMARY PUBLICATIONS**

1. Banan M., Cheng J. and Taylor M. *AT&T/Neda's Efficient Short Remote Operations (ESRO) Protocol Specification Version 1.2*. RFC-2188 Internet Request for Comments (Informational), September 1997. Available at <ftp://ftp.isi.edu/in-notes/rfc2188.txt>.
2. Banan M. *Neda's Efficient Mail Submission and Delivery (EMSD) Protocol Specification Version 1.3*. RFC-2524 Internet Request for Comments (Informational), February 1999. Available at <ftp://ftp.isi.edu/in-notes/rfc2524.txt>.

3. Taylor M., Waung W. and Banan M. *Intenetwork Mobility: The CDPD Approach*. Prentice Hall, Inc., New Jersey, 1997. ISBN 0–13–209693–5. Available at <http://mohsen.banan.1.byname.net/PLPC/120021>.
4. Banan M. *Internet Email Services*. Electronic Messaging Association, Arlington, VA, January, 1993. Available at <http://mohsen.banan.1.byname.net/PLPC/120022>.
5. Banan M. and Hammoude A. *The WAP Trap: An Exposé of the Wireless Application Protocol*. Free Protocols Foundation, Bellevue, WA, January, 2000. Available at <http://www.freeprotocols.org/PLPC/100014>.  
French title: *Le WAP à la trappe: Un exposé sur le Wireless Application Protocol*, Available at <http://www.freeprotocols.org/PLPC/100015>.

### **iii. (b). FIVE ADDITIONAL PUBLICATIONS**

1. Hammoude A. and Banan M. *Operation WhiteBerry*. Free Protocols Foundation, Bellevue, WA, January, 2000. Available at <http://www.freeprotocols.org/PLPC/100006>.
2. Banan M. *Externally Defined Body Parts (Body Part 15)*. Electronic Messaging Association, Arlington, VA, January, 1993. Available at <http://mohsen.banan.1.byname.net/PLPC/120023>.
3. Banan M. and Hammoude A. *Libre Services: A non-proprietary model for delivery of Internet services*. Free Protocols Foundation, Bellevue, WA, March, 2006. Available at <http://www.freeprotocols.org/PLPC/100101>.
4. Hammoude A. and Banan M. *Free Protocols Foundation Policies and Procedures*. Free Protocols Foundation, Bellevue, WA, January, 2000. Available at <http://www.freeprotocols.org/PLPC/100201>.
5. Banan M. *Computer Telephone Interface*. Master of Science in Electrical Engineering Thesis. University of Washington, August, 1982. Available at <http://mohsen.banan.1.byname.net/PLPC/120002>.