REFERENCES ON HORN SPEAKER DESIGN

"Loudspeaker Acoustics - Horn Design",
Electronics, June 1941, pp. 58.

"A Low-Frequency Horn of Small Dimensions",
P.W. Klipsch,

"Design Factors in Horn-Type Speakers",
D.J. Plach,

"Development of Horn-Type Moving Coil Driver Unit",
J.K. Hilliard,

"360 degree Conical Wavefront Loudspeaker for the New York World's Fair",
J.E. Volkmann., A.R. Morgan, and H.F. Olson,

"One Kilowatt Cylindrical Wavefront Loudspeaker for the New York World's Fair",
J.E. Volkmann,

"Horn-Loaded Electrostatic Loudspeaker",
J. Merhaut,

"Acoustical Impedance, and the Theory of Horns and of the Phonograph",
A.G. Webster,
JAES, Jan/Feb 1977, Vol. 25, No. 1/2, pp. 24-28. (Reprint of 1919 article)

"The Function and Design of Horns For Loudspeakers",
C.R. Hanna and J. Slepian,
JAES, Sep 1977, Vol. 25, No. 9, pp. 573-585. (Reprint of 1924 article)

"Discussion: The Function and Design of Horns For Loudspeakers",

"A High-Efficiency Receiver for a Horn-Type Loudspeaker of Large Power Capacity",
E.C. Wente and A.L. Thuras,
JAES, Mar 1978, Vol. 26, No. 3, pp. 139-nnn. (Reprint of 1928 article)

"A Study of Theatre Loud Speakers and the Resultant Development of the Shearer Two-Way Horn System",
J.K. Hilliard,
"High-Efficiency Three-Way Speaker System",
S.J. White,

"Horn-Type Electrothermal Loudspeakers",
T.S. Paige, M.A.K. Hamid,
IEEE Trans. on Audio and Electroacoustics, Vol. AU-20, No. 3,
Aug 1972, pp. 218-222.

"Horn Loudspeaker Design",
J. Dinsdale

"Horn Loudspeaker Design - Part 2",
J. Dinsdale

"Horn Loudspeaker Design - Part 3",
J. Dinsdale

"Letters to the Editor - Horn Loudspeaker Design",
T. Hevreng and J. Dinsdale's reply,

"Letters to the Editor - Horn Loudspeaker Design",
J. Dinsdale,

"The Manta-Ray Horns",
C.A. Henricksen & M.S. Ureda,

"Historical review of horns used for audience-type sound reproduction",
J.K. Hilliard,

"An efficiency constant comparison between low-frequency horns and direct-radiators",
D.B. Keele, Jr.,
AES Preprint 1127, 54th Convention, May 4-7 1976.

"A New Piezoelectric Driver Enhances Horn Performance",
J.R. Bost,
JAES, 1980 April, Vol. 28, No. 4, pp. 244-249.

"Acoustic Radiation of a Horn Loudspeaker by the Finite Element Method - Acoustic Characteristics of a Horn Loudspeaker with an Elastic Diaphragm",
N. Kyounu, S. Sakai, S. Morita, T. Yamabuchi, and Y. Kagawa,

"A new look at horn speakers",
A. Orlowski,
"A loudspeaker horn that covers a flat rectangular area from an oblique angle",
D.B. Keele, Jr.,
AES Preprint 2052, 74th Convention, Oct 8-12 1983.

"Horn layout simplified",
B. Thurmond,

"Wide dispersion frequency invariant acoustic lens",
M.W. Ferralli and J. White,

"Computer Simulation of Horn Loaded Compression Drivers",
E. Geddes and D. Clark,

"Spruce moose: a slightly bent horn",
E.J. Czerwinski, M.D. Buck, and A. Duncan,

"Optimization procedure for computer designing a horn loudspeaker",
M.A. Milosevic and M.V. Gmitrovic,

"An omnidirectional sound source",
P. Lunden,

"Horn speaker having continuously changing cross section",
M. Ohkawa and H. Yoshii,

"Horn Loading Revisited",
R.M. Harris,

"Acoustic waveguide theory",
E.R. Geddes,

"General equivalent electrical circuits for acoustic horns",
J. Kergomard,
AES Preprint 2575, 84th Convention, Mar 1-4 1988.

"Equivalent circuits for conical waveguides",
A.H. Benade,

"Apparent apex part II: the three dimensional case",
M. Ureda,
"Tractrix Horns: Improved Imaging and Phasing",
R. Delgado, K. Geist, and J. Hunter,

"Horn Modelling with Conical and Cylindrical Transmission Line Elements",
D. Mapes-Riordan,

"Apparent apex part III: the three dimensional case",
M. Ureda,

"Modeling of the Nonlinear Behaviour of a Horn Loaded Compression Driver System",
R. Schmitt and W. Klippel,

"Impulse Measurement of Acoustic Impedance of Horns",
P. Pribyl and D. Holan,

"A Computational Model of Horn Loudspeakers",
J. Backman,

"Directivity Phase Response of Horns",
M.S. Ureda,

"The Boundary Element Method and Horn Design",
D.J. Henwood,

"Round the horn",
P. Newell,

Letters to the Editor: Comments on "Horn Modelling with Conical and Cylindrical Transmission Line Elements",
J.T. Post and E.L. Hixson (including author's reply),

"The Convolution Method for Horn Array Directivity Prediction",
M.S. Ureda,

"Beam Width Change of Transducer Array Directional Patterns",
D. Ruser,
AES Preprint 3829, 96th Convention, Feb 26-Mar 1, 1994.

"On the Specification of Moving-Coil Drivers for Low-Frequency Horn-Loaded Loudspeakers"
W. Marshall Leach, Jr.,
"Every One-Parameter Acoustic Field Obeys Webster's Horn Equation",
G.R. Putland,
JAES, Vol. 41, No. 6, 1993, pp. 435-xxx.

"Acoustic Waveguide Theory Revisited",
E.R. Geddes,
JAES, Vol. 41, No. 6, 1993, pp. 452-xxx.

"Acoustic Waveguides - In Practice",
P.D. Bauman, A.B. Adamson, & E.R. Geddes,
JAES, Vol. 41, No. 6, 1993, pp. 462-xxx.

"Measurement of Input Impedance of Loudspeaker Horns",
T. Salava,

"Impulse Measurement of Horn-Type Loudspeaker Drivers",
J. Merhaut,

More on "Impulse Measurement of Horn-Type Loudspeaker Drivers",
J. Merhaut,