

APPENDIX A

References

A-1. Required Publications.

Section 5, Public Law 291, River and Harbors Act dated 4 March 1915.

Section 102(a)c, Public law 91-190, National Environmental Policy Act of 1969.

ER 1105-2-100

Guidance for Conducting Civil Works Planning Studies

ER 1110-2-1404

Hydraulic Design of Deep-Draft Navigation Projects

ER 1110-2-1457

Hydraulic Design of Small Boat Navigation

ER 1110-2-1458

Hydraulic Design of Shallow-Draft Navigation Projects

ER 1110-2-1461

Design of Navigation Channels Using Ship Simulation Techniques

EM 1110-2-1004

Coastal Project Monitoring

EM 1110-2-1202

Environmental Engineering for Deep-Draft Navigation

EM 1110-2-1412

Storm Surge Analysis and Design Water Level Determinations

EM 1110-2-1414

Water Levels and Wave Heights for Coastal Design

EM 1110-2-1502

Coastal Littoral Transport

EM 1110-2-1601

Hydraulic Design of Flood Control Channels

EM 1110-2-1604

Hydraulic Design of Navigation Locks

EM 1110-2-1613

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EM 1110-2-1607

Tidal Hydraulics

EM 1110-2-1611

Layout and Design of Shallow-Draft Waterways

EM 1110-2-1612

Ice Engineering

EM 1110-2-1616

Sand Bypassing System Selection

EM 1110-2-2606

Navigation Lock and Dam Design-Navigation Dams

EM 1110-2-2904

Design of Breakwaters and Jetties

EM 1110-2-5025

Dredging and Dredged Material Placement

Balanin et al. 1977

Balanin, V. et. al., 1977, "Peculiarities of Navigation on Canals and Restricted Channels, Originating Hydraulic Phenomena Associated with Them and Their Effect on the Canal Bed; Measures Preventing Slope Deterioration," Paper S.I-3, 24th International Navigation Congress, Leningrad.

Blaauw and van der Knaap 1983

Blaauw, H.G., and van der Knaap, F. M. C. 1983. "Prediction of Squat of Ships Sailing in Restricted Water," Publication No. 302, Delft Hydraulics Laboratory, The Netherlands, also presented at the 8th International Harbour Congress, Antwerp, Belgium, June 13-17.

Briggs et al. 1994

Briggs, M. J., Lillycrop, L. S., Harkins, G. S., Thompson, E. F., and Green, D. R. 1994. "Physical and Numerical Model Studies of Barbers Point Harbor, Oahu, Hawaii," Technical Report CERC-94-14, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Guliev 1971

Guliev, U. M. 1971. "On Squat Calculations for Vessels Going in Shallow Water and in Channels," *PIANC Bulletin*, Vol 1, No. W7, p 17.

Huuska 1976

Huuska, O. 1976. "On the Evaluation of Underkeel Clearances in Finnish Waterways," Report No. 9, Helsinki University of Technology, Ship Hydrodynamics Laboratory, Otaniemi, Finland.

Huval 1980a

Huval, C. J., ed. 1980a. "Deep Draft Navigation Channel Design Course: Training Course Notes and References," Vicksburg, MS, 11-14 August 1980, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Huval 1980b

Huval, C. J. 1980b. "Lock Approach Canal Surge and Tow Squat at Lock and Dam 17, Arkansas River Project; Mathematical Model Investigation," Technical Report HL-80-17, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Huval 1993

Huval, C. J., ed. 1993. "Planning, Design and Maintenance of Deep Draft Navigation Channels," PROSPECT Training Course Notes, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Johnson 1990

Johnson, B. H. 1990. "User's Guide for Models of Dredged Material Disposal in Open Water," Technical Report D-90-5, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Johnson, Boyd, Keulegan 1987

Johnson, B. H., Boyd, M. B., and Keulegan, G. H. 1987. "A Mathematical Study of the Impact on Salinity Intrusion of Deepening the Lower Mississippi River Navigation Channel," Technical Report HL-87-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Kimon 1982

Kimon, P. M. 1982. "Underkeel Clearance in Ports," Report No. EII.17TM.82, Exxon International, Tanker Dpt-R&D, Forum Park, NJ.

Lewis 1989

Lewis, E. V., ed. 1989. "Motions in Waves and Controllability." *Principles of Naval Architecture*. Vol 3, 2nd rev., Society of Naval Architects and Marine Engineers, Jersey City, NJ.

McAlear, Wicker, and Johnston 1965

McAlear, J. B., Wicker, C. F., and Johnston, J. R. 1965. "Design of Channels for Navigation," *Evaluation of Present State of Knowledge of Factors Affecting Tidal Hydraulics and Related Phenomena*, Report No. 3, Committee on Tidal Hydraulics, Corps of Engineers, U.S. Army, published by U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS, Chapter X, pp X-1 through X-46.

Maynard 1984

Maynard, S. T. 1984. "Riprap Protection on Navigable Waterways," Technical Report HL-84-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

EM 1110-2-1613

31 May 06

Maynard 1996

Maynard, S. T. 1996. "Return Velocity and Drawdown in Navigable Waterways," Technical Report HL-96-7, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Melo and Guza 1991a

Melo, E., and Guza, R. T. 1991. "Wave Propagation in Jettied Entrance Channels. I: Models," *Journal of Waterway, Port, Coastal and Ocean Engineering*, Volume 117, No. 5, September/October 1991, pp 471-492.

Melo and Guza 1991b

Melo, E., and Guza, R. T. 1991. "Wave Propagation in Jettied Entrance Channels. II: Observations," *Journal of Waterway, Port, Coastal and Ocean Engineering*, Volume 117, No. 5, September/October 1991, pp 493-510.

Netherlands Ship Model Basin 1969

Koele, L.A., and Hooft, J. P. 1969. "*The Behavior of a 200,000 DWT Tanker I Shallow Water*," NSMB Report, Wageningen, The Netherlands, February.

Norrbin 1986

Norrbin, N. H. 1986. "Fairway Design with Respect to Ship Dynamics and Operational Requirements," SSPA Research Report No. 102, SSPA Maritime Consulting, Gothenburg, Sweden.

Norton and King 1977

Norton, W. R., and King, I. P. 1977. "Operating Instructions for the Computer Program RMA2-2V," Resource Management Associates, Lafayette, CA.

Permanent International Association of Navigation Congresses 1980

Permanent International Association of Navigation Congresses. 1980. "Optimal Lay-out and Dimensions for Adjustment to Large Ships of Maritime Fairways in Shallow Seas, Straits, and Maritime Waterways," Report of Working Group No. IV, Supplement to Bulletin 35, Vol 1, Brussels, Belgium.

Permanent International Association of Navigation Congresses 1987

Permanent International Association of Navigation Congresses. 1987. "Guidelines for the Design and Construction of Flexible Revetments Incorporating Geotextiles for Inland Waterways," Report of Working Group No. IV, Supplement to Bulletin 57, Brussels, Belgium.

Permanent International Association of Navigation Congresses 1996

Permanent International Association of Navigation Congresses. 1996. "Reinforced Vegetative Bank Protections Utilizing Geotextiles," Report of Working Group No. xii, Supplement to Bulletin 91, Brussels, Belgium.

Shore Protection Manual 1984

Shore Protection Manual. 1984. 4th ed., 2 Vol, U.S. Army Engineer Waterways Experiment Station, U.S. Government Printing Office, Washington, DC.

SOGREAH 1973a

“*Model Test Study of the Underkeel Clearance of a 540 KDWT Tanker,*” Report No. 11432, July, 1973.

SOGREAH 1973b

“*Study of the Motions of a 250 KDWT Tanker due to Speed and Swell*”, Report No. 11607, November, 1973

SOGREAH 1973c

“*Complimentary Report on the Model Test Study of the Underkeel Clearance of a 540 KDWT Tanker,*” Report No. 11627, November, 1973.

Thomas and McAnally 1985

Thomas, W. A., and McAnally, W. H., Jr. 1985. “User's Manual for the Generalized Computer Program System: Open-Channel Flow and Sedimentation, TABS-2; Main Text and Appendices A Through O,” Instruction Report HL-85-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Trawle 1981

Trawle, M. J. 1981. “Effects of Depth on Dredging Frequency; Report 2, Methods of Estuarine Shoaling Analysis,” Technical Report H-78-5, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Tuck and Taylor 1970

Tuck, E. O., and Taylor, P. J. 1970. “Shallow Wave Problems in Ship Hydrodynamics.” *Hydrodynamics in the Ocean Environment*. Eighth Symposium, Naval Hydrodynamics, Pasadena, CA, August 24-28, 1970, Milton S. Plesset, T. Yao-Tsu Wu, and Stanley W. Doroff, eds., Office of Naval Research, Arlington, VA.

Tuthill 1985

Tuthill, A.M. 1985. “Structural Ice Control – Review of Existing Methods,” Special Report 95-18, USA Cold Regions Research and Engineering Laboratory, Hanover, NH, July 1985, 31 pp.

Tuthill and Carey 1986

Tuthill, A. M., and Carey, K. L. 1986. “St. Mary’s River Ice Boom Replacement Project – Ice Island Design Options,” Contract Report to USAE District, Detroit, USA, Cold Regions Research and Engineering Laboratory, Hanover, NH, 96 pp.

U.S. Coast Guard 1959

U.S. Coast Guard. 1959. “Rules of the Road, International—Inland,” U.S. Government Printing Office, Washington, DC.

U.S. Navy 1981

U.S. Navy. 1981. “Harbors,” NAVFAC Design Manual 26.1, Department of the Navy, Naval Facilities Engineering Command, Alexandria, VA.

EM 1110-2-1613

31 May 06

Van Oortmerssen 1976

Van Oortmerssen. 1976. "The Motions of a Ship in Shallow Water," Netherlands Ship Model Basin, Wageningen, The Netherlands.

Wang et al. 1980

Wang, S., Butcher, C., Kimble, M., and Cox, G. D. 1980. "Columbia River Entrance Channel Deep-Draft Vessel Motion Study," Tetra Tech Report No. TC-3925, U.S. Army Engineer District, Portland, Portland, OR.

Webb 1993

Webb, D. W. 1993. "Ship Navigation Simulation Study, San Juan Harbor, San Juan, Puerto Rico," Technical Report HL-93-17, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Zernov 1970

Zernov, D. A., Kirjakov, S. S. 1970. "The Calculation of Ship Grounding and Ship Trimming while Navigating on Canals." *Proceedings of Leningrad Water Transport Institute*. Issue 129, Publishing House "Transport," Leningrad.

A-2. Related Publications.

EM 1120-2-104

Computation of Financial Costs and Economic Costs

Agerschou, Lundgren, and Sorensen 1983

Agerschou, H., Lundgren, H., and Sorensen, T. 1983. *Planning and Design of Ports and Marine Terminals*, Wiley, NY.

Berger 1994

Berger, R. C. 1994. "A Finite Element Model Application for a Study of Circulation and Salinity Intrusion in Galveston Bay, Texas," *Finite-Elements in Environmental Problems*, ed. G. F. Carey, John Wiley & Sons, West Sussex, England, Chapter 10, 177-194.

Berger et al. 1995

Berger, R. C., McAdory, R. T., Martin, W. D, and Schmidt, J. H. 1995. "Houston-Galveston Navigation Channels, Texas Project; Report 3, Three-Dimensional Hydrodynamic Model Verification," Technical Report HL-92-7, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Bernard and Schneider 1992

Bernard, R. S., and Schneider, M. L. 1992. "Depth-Averaged Numerical Modeling for Curved Channels," Technical Report HL-92-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Bhattacharyya 1978

Bhattacharyya, R. 1978. *Dynamics of Marine Vehicles*. Wiley, NY.

Blaauw, Koeman, and Strating 1982a

Blaauw, H. G., Koeman, J. W., and Strating, J. 1982a. "Nautical Studies in Port and Channel Design." *The Dock and Harbour Authority*. Vol 63, pp 64-66.

Blaauw, Koeman, and Strating 1982b

Blaauw, H. G., Koeman, J. W., and Strating, J. 1982b. "Nautical Studies in Port and Channel Design—2." *The Dock and Harbour Authority*. Vol 63, pp 154-157.

Bruun 1989

Bruun, P. 1989. *Port Engineering*, 4th ed., Gulf Publishing, Houston, TX.

Chapman 1965

Chapman, C. F. 1965. *Piloting, Seamanship and Small Boat Handling*, Motor Boating, NY.

Committee on Channel Stabilization 1966

"Symposium on Channel Stabilization Problems," *Committee on Channel Stabilization*, Technical Report No. 1, Vol. 4, U.S. Army Corps of Engineers.

Crenshaw 1976

Crenshaw, R. S. 1976. *Naval Shiphandling*. 4th ed., Naval Institute Press, Annapolis, MD.

Dallinga, Elzinga, and Huijsmans 1986

Dallinga, R. P., Elzinga, T. H., and Huijsmans, R. M. H. 1986. "Ship Simulation Models: An Aid to Harbor Design," *Journal of Waterways, Port, Coastal, and Ocean Engineering*, American Society of Civil Engineers, Vol 112, No. 2, pp 255-268.

Delft Hydraulics Laboratory 1978

Delft Hydraulics Laboratory. 1978. *Proceedings: Aspects of Navigability of Constraint Waterways, Including Harbour Entrances*, Delft, The Netherlands, April 24-27.

Donnell, Letter, and Teeter 1991

Donnell, B. P., Letter, J. V., Jr., and Teeter, A. M. 1991. "The Atchafalaya River Delta; Report 11, Two-Dimensional Modeling," Technical Report HL-82-15, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Echart 1952

Echart, C. 1952. "The Propagation of Gravity Waves from Deep to Shallow Water," *Gravity Waves*, Circular No. 521, National Bureau of Standards, Washington, DC.

Eda 1971

Eda, H. 1971. "Directional Stability and Control of Ships in Restricted Channels." *Transactions, Society of Naval Architects and Marine Engineers*. Vol 79, pp 71-116.

Exxon International Company 1982

Exxon International Company. 1982. "Underkeel Clearance in Ports," Report No. E11.17TM.82, Marine Research Program, Prepared for: Ship-Trans-Port Symposium, Rotterdam, 6-10 September.

EM 1110-2-1613

31 May 06

Franco 1971

Franco, J. J. 1971. "Development of Alluvial Streams for Navigation," Miscellaneous Paper H-71-3, U.S. Army Engineer Waterways Experiment Station, CE, Vicksburg, MS.

Franco 1976

Franco, J. J. 1976. "Development of Navigation with Locks and Dams," Miscellaneous Paper H-76-15, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Garthune et al. 1948

Garthune, R. S., Rosenberg, B., Cafiero, D., and Olsen, C. R. 1948. "The Performance of Model Ships in Restricted Channels in Relation to the Design of a Ship Canal," Report 601, David W. Taylor Model Basin (DTMB), Carderock, MD.

Gaythwaite 1990

Gaythwaite, J. W. 1990. *Design of Marine Facilities for the Berthing, Mooring, and Repair of Vessels*. Van Nostrand Reinhold, NY.

Gilhouser et al. 1983

Gilhouser, D. B., et al. 1983. "Climatic Summaries for NOAA Data Buoys," National Data Buoy Center, National Weather Service, Stennis Space Center, MS.

Gillmer and Johnson 1982

Gillmer, T. C., and Johnson, B. 1982. *Introduction to Naval Architecture*. Naval Institute Press, Annapolis, MD.

Gress and French 1980

Gress, R. K., and French, J. D. 1980. "Systematic Evaluation of Navigation in Harbors," *Proceedings, PORTS 80*, Norfolk, VA, May 19-21, 1980, John Mascenik, ed., ASCE, New York, pp 568-583.

Herbich 1992

Herbich, J. B., ed. 1992. "Harbors, Navigational Channels, Estuaries, Environmental Effects." *Handbook of Coastal and Ocean Engineering*. Vol 3, Gulf Publishing, Houston, TX.

Hewlett 1991

Hewlett, J. C. 1991. "Ship Navigation Simulation Study, Miami Harbor Navigation Improvement Project, Miami, Florida," Technical Report HL-91-6, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Holland, Berger, and Schmidt 1996

Holland, J. P., Berger, R. C., and Schmidt, J. H. 1996. "Finite Element Analyses in Surface Water and Groundwater: An Overview of Investigations at the U.S. Army Engineer Waterways Experiment Station," *Third U.S.-Japan Symposium on Finite Element Methods in Large-Scale Computational Fluid Dynamics*, March 31-April 3, 1996, Minneapolis, MN, 15 pp.

Hubertz et al. 1992

Hubertz, J. M., Bratos, S. M., Brandon, W. A., and Hoban, R. 1992. "San Juan Harbor Navigation Study, Wind and Wave Task," prepared for U.S. Army Engineer District, Jacksonville, by U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Huval 1978

Huval, C., ed. 1978. "Deep Draft Navigation Channel Design Conference: Notes and References," Vicksburg, MS, 16-18 May 1978, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Huval 1989

Huval, C., ed. 1989. "Hydraulic Design of Deep-Draft Navigation Channels: Course Notes," Vicksburg, MS, 19-23 June 1989, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Huval, Comes, and Garner 1985

Huval, C., Comes, B., and Garner, R. T., III. 1985. "Ship Simulation Study of John F. Baldwin (Phase II) Navigation Channel, San Francisco Bay, California," Technical Report HL-85-4, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Huval and Daggett 1990

Huval, C., and Daggett, L. 1990. "Ship Simulator Application to Waterway Design--Lessons Learned." *Proceedings MARSIM & ICSM 90*. Tokyo, Japan, pp 93-99, June 4-7.

Jakobsen and Ankudinov 1989

Jakobsen, B. K., and Ankudinov, V. K. 1989. "Craighill Angle Simulation Study," Technical Report No. 87005.0460-3, Tracor/Hydronautics, Inc., Laurel, MD.

Jensen 1983

Jensen, R. E. 1983. "Atlantic Coast Hindcast, Shallow-Water Significant Wave Height," WIS Report 9, U.S. Army Engineer Waterways Station, Vicksburg, MS.

Keeley et al. 1978

Keeley, J. W., et al. 1978. "Reservoirs and Waterways; Identification and Assessment of Environmental Quality Problems and Research Program Development," Technical Report E-78-1, U.S. Army Engineer Waterways Experiment Station, CE, Environmental Laboratory, Vicksburg, MS.

Koelé 1974

Koelé, L. A. 1974. "Ship Handling Aspects in Context with Channel Design." *Proceedings, Symposium on Ship Handling, Wageningen, The Netherlands*. November 28-30, 1973, Delft Hydraulics Laboratory, Delft, The Netherlands, pp XI, 1-25.

Koelé and Hooft 1969

Koelé, L. A., and Hooft, L. P. 1969. "The Behavior of a 200,000 DWT Tanker in Shallow Water," NSMB Report, Wageningen, The Netherlands.

EM 1110-2-1613

31 May 06

Letter et al. in preparation

Letter, J. V., Jr., Teeter, A. M., Pratt, T. C., Callegan, C. J., and Boyt, W. L. "San Francisco Bay Long-Term Management Strategy (LTMS) for Dredging and Disposal; Report 1, Hydrodynamic Modeling," (in preparation), Technical Report HL-96-8, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

MacElrevey 1988

MacElrevey, D. H. 1988. *Shiphandling for the Mariner*. 2nd ed., Cornell Maritime Press, Centreville, MD.

Marine Board 1980

International Commission for the Reception of Large Ships. 1980. "Optimal Layout and Dimensions for the Adjustment to Large Ships of Maritime Fairways," Report of Working Group IV, Permanent International Association of Navigation Congresses.

Marine Board 1981

Committee on Large Ships. 1981. *Guidelines for Safety and Environmental Protection of Ports, Tokyo: International Association of Ports and Harbors*.

Marine Board 1992

Marine Board. 1992. *Shiphandling Simulation: Application to Waterway Design*, National Research Council, William C. Webster, ed., National Academy Press, Washington, DC.

Maynard 1999

Maynard, S. 1999. "Comparison of NAVEFF Model to Field Return Velocity and Drawdown Data," ENV Report No. 14, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

McAneny 1995

McAneny, P. S. 1995. "Coastal Engineering Data Retrieval System," Miscellaneous Paper CERC95-4, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

McAnally et al. 1993

McAnally, W. H., Berger, R. C., Teeter, A. M., and Letter, J. V. 1993. "Three-dimensional Numerical Modeling for Transport Studies," *Hydraulic Engineering '93; Proceedings of the 1993 Conference*. San Francisco, CA, July 25-30, 1993, Hsieh Wen Shen, S. T. Su, and Feng Wen, ed., American Society of Civil Engineers, New York, 6 pp.

McCollum and Donnell 1994

McCollum, R. A., and Donnell, B. P. 1994. "Claremont Terminal Channel," Technical Report HL-94-14, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Myers 1969

Myers, J. J., ed. 1969. *Handbook of Ocean and Underwater Engineering*. McGraw-Hill, NY.

National Oceanic and Atmospheric Administration 1938

National Oceanic and Atmospheric Administration. 1938. "United States Coast Pilot," U.S. Department of Commerce, National Ocean Service, Washington, DC.

Netherlands Ship Model Basin 1980

Netherlands Ship Model Basin. 1980. "21 kDWT Motorship, Ship Motions in Shallow Water," Report No. 03870-1-2T.

Noble 1983

Noble, S. 1983. "Ship Motions Related to Deep Draft Channel Design." *Proceedings of the Eighteenth Coastal Engineering conference*. Cape Town, South Africa, 14-19 November 1982, Billy L. Edge, ed., American Society of Civil Engineers, New York, Vol. III, pp 2662-2680.

Oil Companies International Marine Forum 1977

Oil Companies International Marine Forum. 1977. *Prediction of Wind and Current Loads on VLCC's*. Witherby and Sons, London, England. Panel on Criteria (from P A-7).

Panel on Criteria for Dredged Depths of Navigational Channels 1983

Panel on Criteria for Dredged Depths of Navigational Channels. 1983. "Criteria for the Depths of Dredged Navigational Channels," Marine Board, National Research Council, National Academy Press, Washington, DC.

Perdok and Elzinga 1984

Perdok, J., and Elzinga, Th. 1984. "The Application of Micro-Simulators in Port Design and Ship Handling Training Courses." *Proceedings, 3rd International Symposium on Maritime Simulation (MARSIM)*, Rotterdam, The Netherlands, 19-22 June 1984, pp 215-225.

Permanent International Association of Navigation Congresses 1949

Permanent International Association of Navigation Congresses. 1949. *Seventeenth International Navigation Congress*. Lisbon, Section II, Communication 4, Brussels, Belgium.

Permanent International Association of Navigation Congresses 1975

Permanent International Association of Navigation Congresses. 1975. "Recommendation Concerning Approach Channel and Maneuvering Areas for Large Ships," ICORELS Working Group 4, PIANC.

Permanent International Association of Navigation Congresses 1985

Permanent International Association of Navigation Congresses. 1985. "Underkeel Clearance for Large Ships in Maritime Fairways with Hard Bottom," Supplement to Bulletin No. 51, Brussels, Belgium.

Permanent International Association of Navigation Congresses 1992

Permanent International Association of Navigation Congresses. 1992. "Capability of Ship Maneuvering Simulation Models for Approach Channels and Fairways in Harbours," Report of Working Group No. 20 of Permanent Technical Committee II, Supplement to Bulletin No. 77, Brussels, Belgium.

EM 1110-2-1613

31 May 06

Permanent International Association of Navigation Congresses 1995

Permanent International Association of Navigation Congresses. 1995. *Approach Channels, Preliminary Guidelines*, First Report of the Joint PIANC-International Association of Ports and Harbors Working Group II-30 in cooperation with the International Maritime Pilots Association and the International Association of Lighthouse Authorities, Belgium.

Puglisi et al. 1987

Puglisi, J. J., Van Hoorde, G., Kaufman, E., and Eda, H. 1987. "The Proposed Plan for Widening of the Panama Canal and Application of Simulator Techniques for the Development and Validation of the Proposed Solution." *MARSIM '87, 4th International Conference on Marine Simulation*. Trondheim, Norway, June 22-24, 1987, International Marine Simulator Forum (IMSF).

Rawson and Tupper 1976

Rawson, K. J., and Tupper, E. C. 1983. *Basic Ship Theory*. 2 vol, Longman Group Ltd., NY.

Rekonen 1980

Rokenon, T. 1980. "Planeringsdirective föfarleder" (övers fr finska originalet), Vä-och vattenbyggnadsstyrelsen, Vattenvägsavdelningen, Helsingfors.

Schultz, Horn, and Crew 1991

Schultz, R. L., ed., Horn, K. H., and Crew, J. G. 1991. "National Economic Development Procedures Manual: Deep Draft Navigation (Commercial Navigation Other Than Inland Waterway System)," IWR Report 91-R-13, U.S. Army Corps of Engineers, Institute for Water Resources, Fort Belvoir, VA.

Silver 1994a

Silver, A. L. 1994a. "Evaluation of Channel Depth Requirements for CVN's at NAVSTA Mayport," CRDKNSWC-HD/1426-04 Carderock Division, Naval Surface Warfare Center, Bethesda, MD.

Silver 1994b

Silver, A. L. 1994b. "Evaluation of Channel Depth Requirements for CVNs at the North Island Naval Air Station, San Diego," CRDKNSWC-HD/1426-06, Carderock Division, Naval Surface Warfare Center, Bethesda, MD.

Smith, Marino, and Multer 1985

Smith, M. W., Marino, K. L., and Multer, J. 1985. "Short Range Aids to Navigation Systems Design Manual for Restricted Waterways," Technical Report CG-D-18-85, U.S. Coast Guard, Office of Research and Development, Washington, DC (Available from NTIS No. AD A158213).

SOGREAH 1977

SOGREAH. 1977. *Proceedings First International Symposium on Ship Approach and Berthing Maneuvers*. Grenoble, France, 19-23 September 1977.

Sukselainen 1972

Sukselainen, J. 1972. "On Ship Maneuvering and Waterway Width," Report No. 8, Ship Hydrodynamic Laboratory, Otaniemi, Finland.

Taggart 1980

Taggart, R., ed. 1980. *Ship Design and Construction*. Society of Naval Architects and Marine Engineers, Jersey City, NJ.

Teeter et al. 1996

Teeter, A. M., Letter, J. V., Jr., Pratt, T. C., Callegan, C. J., and Boyt, W. L. 1996. "San Francisco Bay Long Term Management Strategy (LTMS) for Dredging and Disposal; Report 2, Baywide Suspended Sediment Transport Modeling," Technical Report HL-96-8, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Thoresen 1988

Thoresen, C. A. 1988. *Port Design: Guidelines and Recommendations*. Tapir Publishers, Trondheim, Norway.

Turner 1983

Turner, H., Jr., ed. 1983. "Deep Draft Navigation Channel Design Course: Training Course Notes and References," Vicksburg, MS, 18-21 April 1983, U.S Army Engineer Waterways Experiment Station, Vicksburg, MS.

University of Florida 1983

University of Florida. 1983. "Port Engineering Short Course; Lecture Notes," Gainesville, FL, February 28-March 4, 1983.

U.S. Army Engineer School 1971

U.S. Army Engineer School. 1971. "Student Pamphlet, Principles and Problems of Engineering Economics," Stock No. S099-AO-SP-001, Fort Belvoir, VA.

U.S. Coast Guard 1978

"The Prediction of River Tow Maneuvering Performance," U.S. Coast Guard Report No. CG-D-32-78; prepared by Hydronautics, Inc.

U.S. Coast Guard 1979

"Human and Physical Factors Affecting Collisions, Rammings and Groundings on Western Rivers and Gulf Intracoastal Waterways," ORI Report No. 1456.

U.S. Coast Guard 1981

U.S. Coast Guard. 1981. "Aids to Navigation Manual-Administration," COMDTINST M16500.7, U.S. Coast Guard, Washington, DC.

U.S. Coast Guard 1988a

U.S. Coast Guard. 1988a. "Aids to Navigation Manual-Seamanship," CG-222.2., U.S. Coast Guard, Washington, DC.

EM 1110-2-1613

31 May 06

U.S. Coast Guard 1988b

U.S. Coast Guard. 1988b. "Aids to Navigation Manual-Technical," COMDTINST M16500.3, U.S. Coast Guard, Washington, DC.

Van Dixhoorn, Koelé, and Hooft 1973

Van Dixhoorn, J., Koelé, L. A., and Hooft, J. P. 1973. "Feasibility and Profit of Navigation Information and Navigational Aids Offshore," Paper on Section II-1, 23rd PIANC Navigation Congress, Ottawa, Canada, pp 157-180.

Webb and Daggett 1991

Webb, D. W., and Daggett, L. L. 1991. "Ship Navigation Simulation Study, Brazos Island Harbor 42-foot Improvement, Brownsville, Texas," Technical Report HL-01-8, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Weeks 1964

Weeks, M., Jr. 1964. *The Complete Boating Encyclopedia*, Golden Press, NY.