MASTER LIST

(Do Not Mark)
July 1993.

**DUMAND-9-93**

**DUMAND-10-93**

**DUMAND-11-93**

**DUMAND-12-93**
Young, K.J. for the DUMAND Collaboration, "DUMAND II (Deep Underwater Muon and Neutrino Detector): Ocean Deployment is underway. Marseille conference.

**DUMAND-1-94**

**DUMAND-2-94**

**DUMAND-3-94**

**DUMAND-4-94**

**DUMAND-5-94**

R.J. Wilkes for DUMAND Collaboration. DUMAND-II Progress Report


Okada, A. et al., "Estimate of Downgoing Atmospheric Muon Background Events in DUMAND II", Submitted to Proceedings of the 23rd International Cosmic Ray Conference, Calgary,

**HDC-8-91**
R.J. Wilkes for the DUMAND Collaboration: "DUMAND-II Progress Report" to appear in the proceedings of Intersections between Particle and Nuclear Physics (Tuscon, 5/91; to be published by AIP).

**HDC-9-91**

**HDC-10-91**

**HDC-11-91**

**HDC-12-91**

**HDC-13-91**

Note: as of 1/1/92, DUMAND External Reports are designated "DUMAND" rather than "HDC".

**DUMAND-1-92**

**DUMAND-2-92**
Greg Grajew for the DUMAND Collaboration: "Applications of Videoconferencing and Multi-Media to DUMAND," April 3, 1992, submitted to the ...

**DUMAND-3-92**
Victor J. Stenger: "The Great Octagon: Its Secrets Revealed"

**DUMAND-4-92**

**DUMAND-5-92**
A. Okada for the DUMAND Collaboration: "Sensitivity of DUMAND II to AGN Neutrinos,"

**DUMAND-6-92**

**DUMAND-7-92**
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V. Stenger: "Neutrino Astronomy in the Sea"
Dec 1988

A. Robert, Editor: "Proceedings of the 1988 DUMAND workshops on
1. Ocean Engineering and Deployment,"
January 1988;
2. "Signal Processing"

J. Babson et al: "Cosmic Ray Muons in Deep Ocean"
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A. Roberts: "Problems in the Design of String Section Controllers"
March 1989

V. Z. Peterson et al.: "Transparencies of the DUMAND Presentation
before the HEPAP Subpanel on Major Detectors in Non-Accelerator
Physics." March, 1989

George Wilkins: "'White Paper' on DUMAND DEPLOYMENT"
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employing Neutrino Beam from proposed 150 GeV Fermilab Booster
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a simple algorithm"
May 6 1989

V. J. Stenger: "Muons on the Moon"

V. J. Stenger: "Neutrino and Gamma-Ray Astronomy in the Sea"
July 1989

J. G. Learned: "Lunar Neutrino Physics"
July 20, 1989

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September 30, 1989

J. G. Learned: "Group Responsibilities For Dumand II"
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H. Talkington: "Deep Underwater Muon and Neutrino
Detection Status and Plans"

V. J. Stenger: "Track Fitting For Dumand II Octagon Array"
January 2, 1990

J. Babson: "Neutrino Physics - The Link Between The Microcosmos
and The Macrocosmos; A Study In Two Parts"

V. J. Stenger: "The Universe: The Ultimate Free Lunch"

J. G. Learned: "Common Observations Between DUMAND and
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HDC-3-86  V.J. Stenger:  "The Improved Prospects for Extrasolar Neutrino Astronomy--a Review for Non-Specialists--"  
August 1986

HDC-4-86  V. Peterson:  "Cost Estimate for Triad Fabrication & Deployment"  
August 1986

HDC-5-86  J.G. Learned:  "Proposal for a Hexagonal Array"

HDC-6-86  V.J. Stenger:  "The Second Stage of DUMAND"  
October 1986

HDC-7-86  J.G. Learned:  "DUMAND Status Report, 1986"  

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HDC-2-87  V.J. Stenger:  "Neutrino Astronomy & DUMAND"  
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HDC-6-87  V.J. Stenger:  "A Simple Algorithm for the Reconstruction of Slow-Moving Tracks in a MACRO Super-Module"  
July 1987 (also Macro Int. Memo 10/87)

HDC-7-87  "DUMAND and Neutrino Astronomy"

HDC-1-88  V.J. Stenger:  "The DUMAND Octagon Array"  
March 1988

HDC-2-88  JG, et al:  "Proposal to construct a 148,000 m^2 Sr Deep Ocean Lab for the study of High Energy Neutrino Astrophysics & Particle Physics"  
April 19, 1988

HDC-3-88  VJS:  "DUMAND: Progress & Status"

HDC-4-88  S. Matsuno; J. Babson, J.G.L., DOC, P. Grieder.  
"Single Photon Light Detector for Deep Ocean Applications."  
(submitted to NIM)

HDC-5-88  T. Kitamura:  "Circular Statistical Tests for Angular Distribution of Neutrinos of the Kamioka Observation from SN 1987A"  
Sept. 1988

HDC-6-88  S. Matsumo:  "Current Status of the DUMAND Project"  
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          August 1984

HDC-8-84  A. Roberts: "The DUMAND Standard Arrays"
          September 1984

HDC-9-84  V. Peterson: "Status of DUMAND Neutrino Detector"
          June 1984 (also UH-511-540-84)

HDC-10-84 V. Stenger: "Signal and Noise Rates in the SPS"
          December 1984

HDC-1-85  R. Dunbar: "Tethered and Autonomous Remotely Operated Vehicles for Oceanographic Research and Technological Deep Ocean Applications"
          January 1985

HDC-2-85  R. Dunbar: "Remote Inspection, Maintenance, and Repair of the DUMAND Array"
          January 1985

HDC-3-85  V. Stenger: "Photinos from Cosmic Sources"
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          October 1985

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HDC-15-82  J.G. Learned: "Yet Another Deployment Scheme"
        October 1982

HDC-16-82  P.W. Gorham, F.A. Harris, J.G. Learned, M. McMurdo, D. O'Connor,
        V.J. Stenger, S. Thompson: "Search for Magnetic Monopoles
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        Collaboration before the Adair Committee"
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September 1982

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