



YOUR NMEA Board of Directors & Staff

Executive Committee

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Vice- Chair

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Treasurer

Marilyn Quarders

Secretary

Jules Rutstein

Lou Rota

Directors

Rich Baker

John Barry

Paul Comyns

Brad Good

Ken Harrison

Steve Katz

Hugh Lupo

Steve Wallace

NMEA Staff

Debbie Compere

Cindy Love

Mark Reedenauer

Steve Spitzer



Welcome to NMEA's 57th Anniversary

Annual Business Meeting

Sanibel Florida
October 9, 2014



Secretary's Report- Jules Rutstein

- Minutes of 2013 business meeting
- Motion to accept minutes
- Vote to accept minutes



Treasurer's Report- Marilyn Quarders

Financial report 2013

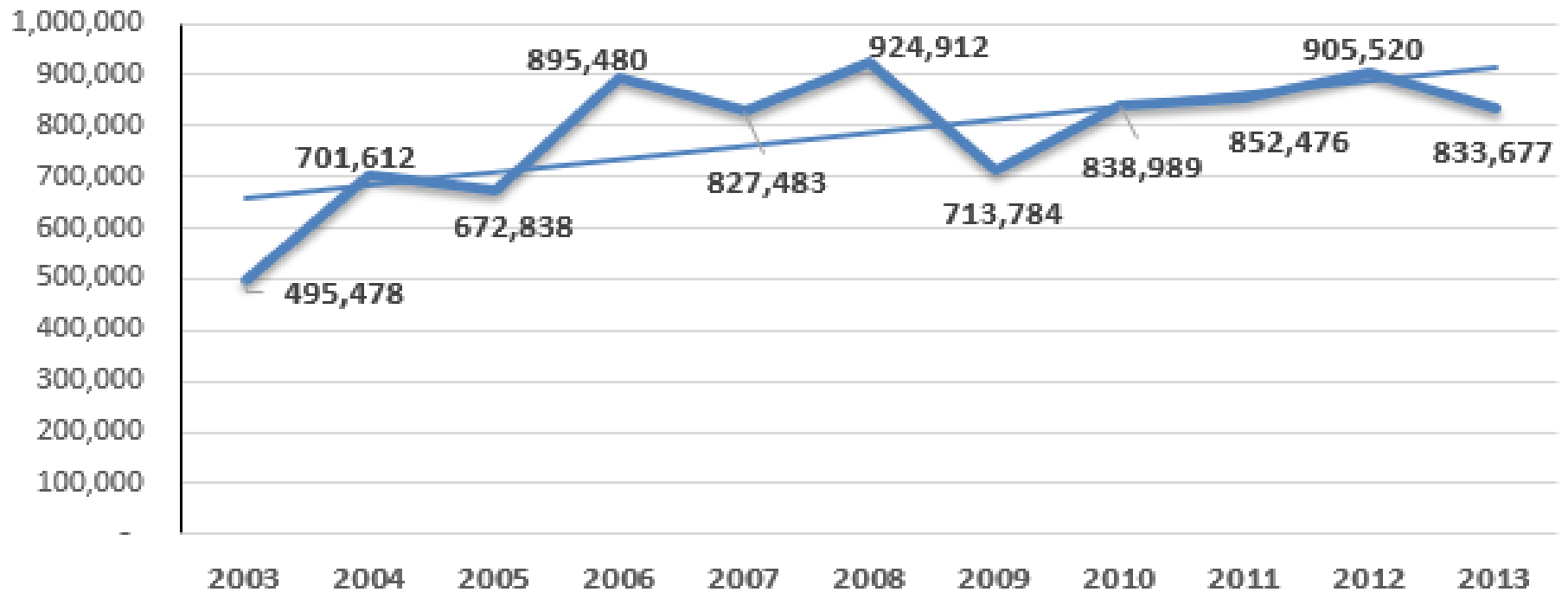
Balance Sheet Graph-3-year

Revenue trend-10 years

Revenue by category

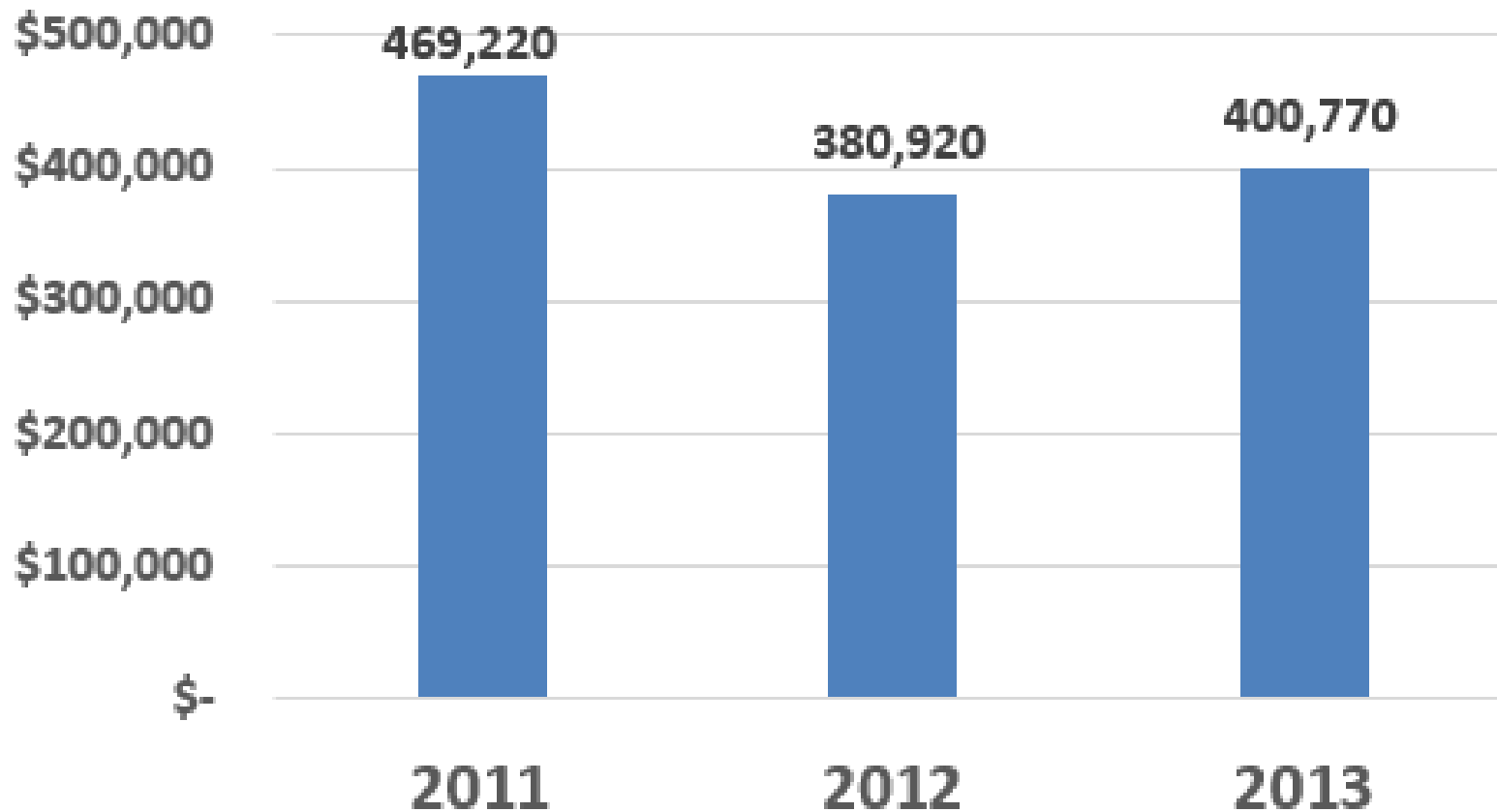
Financial Report 2014 year to date

10 YEAR - REVENUE



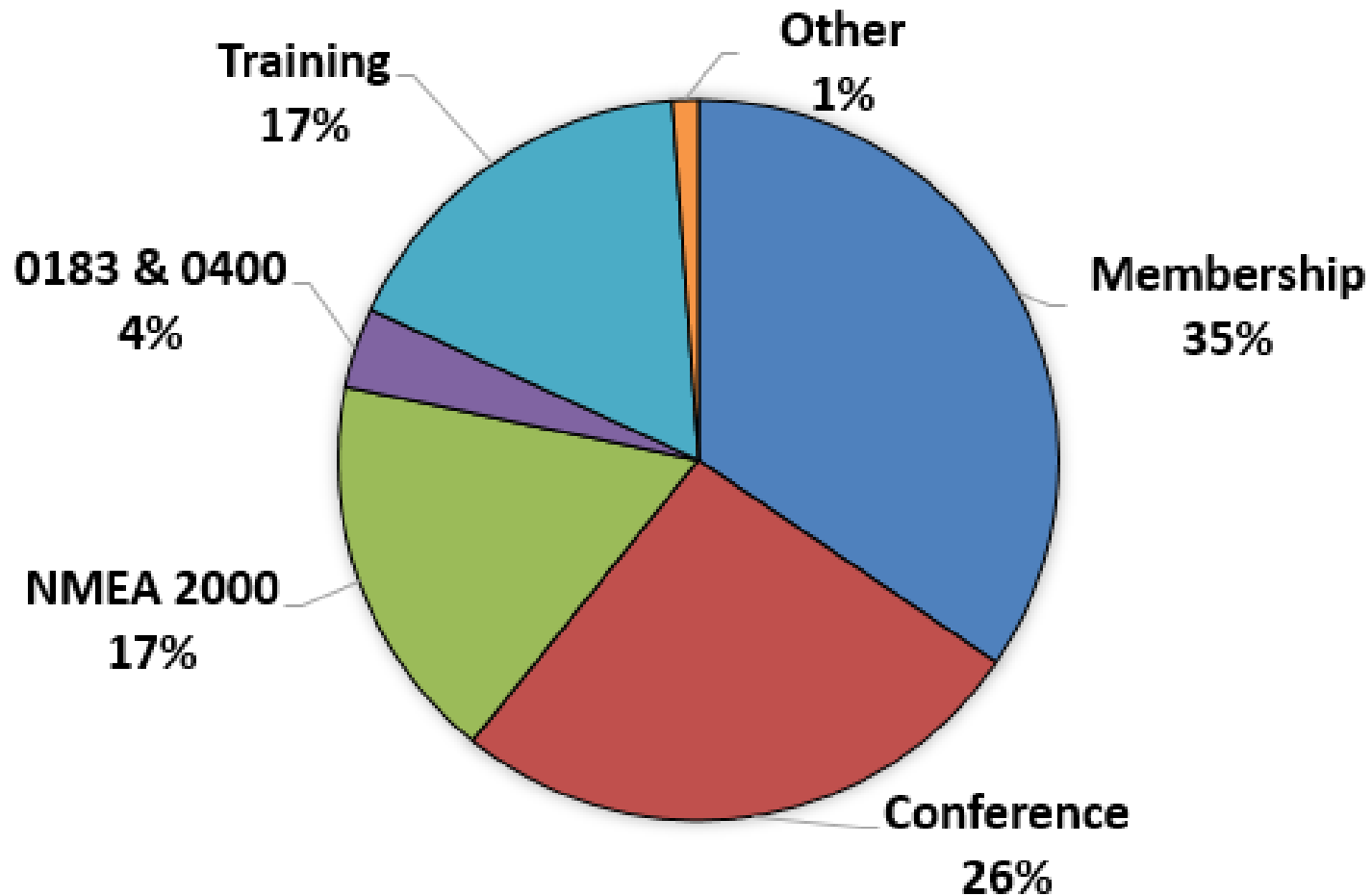
	Actual 2013	Budget 2013	Variance
Total Income	833,677	871,380	(37,703)
COGS	249,634	272,080	(22,446)
Gross Profit	584,043	599,300	(15,257)
Expenses	612,434	611,191	1,243
Net Ordinary Inc	(28,391)	(11,891)	(16,500)
Other	23,299	12,190	11,109
Net Income/Loss	(5,092)	299	

BALANCE SHEET





REVENUE BY CATEGORY



	2014 YTD ACTUAL	2014 YTD BUDGET	Variance
Total Income	775,871	753,752	22,119
COGS	136,593	167,595	(31,002)
Gross Profit	639,278	586,157	53,121
Expenses	344,035	441,294	(97,259)
Net Ordinary Inc	295,242	144,863	150,379
Net Other	23,180	5,050	18,130
Net Income/Loss	318,422	149,913	



Technical Department Update
NMEA Annual Business Luncheon
2014

Technical Department Update
Technical Director, Steve Spitzer
Documentation, Mark Reedenauer



NMEA 0400 Installation Standard Version 2014- Steve Wallace - Chair

- **Complete Revision resulting in**
- Updating of all 20 existing sections
- Addition of 2 new sections (Black Box, Cameras / Security)
- Four new Appendices were added
- **Process:**
 - Two years
 - Participation
 - 15 manufacturers
 - 26 CMETS and/or experts
 - Previous version 205 pages
 - New version more than 325 pages **(59% increase)**



NMEA 0400 Installation Standard Version 2014- Steve Wallace - Chair

2001 Version 1.00

2006 Version 2.00

2008 Version 3.00

2012 Version 3.10

2014 Version 2014

+50%

311 pages





NMEA 0400 Installation Standard Version 2014- Steve Wallace - Chair

- NMEA/ANSI procedures followed
 - Strict review process
 - Public comment stage completed
 - 161 comments received
 - 90 technical
 - 71 editorial
 - Manufacturer input
 - Will be releasing December 2014



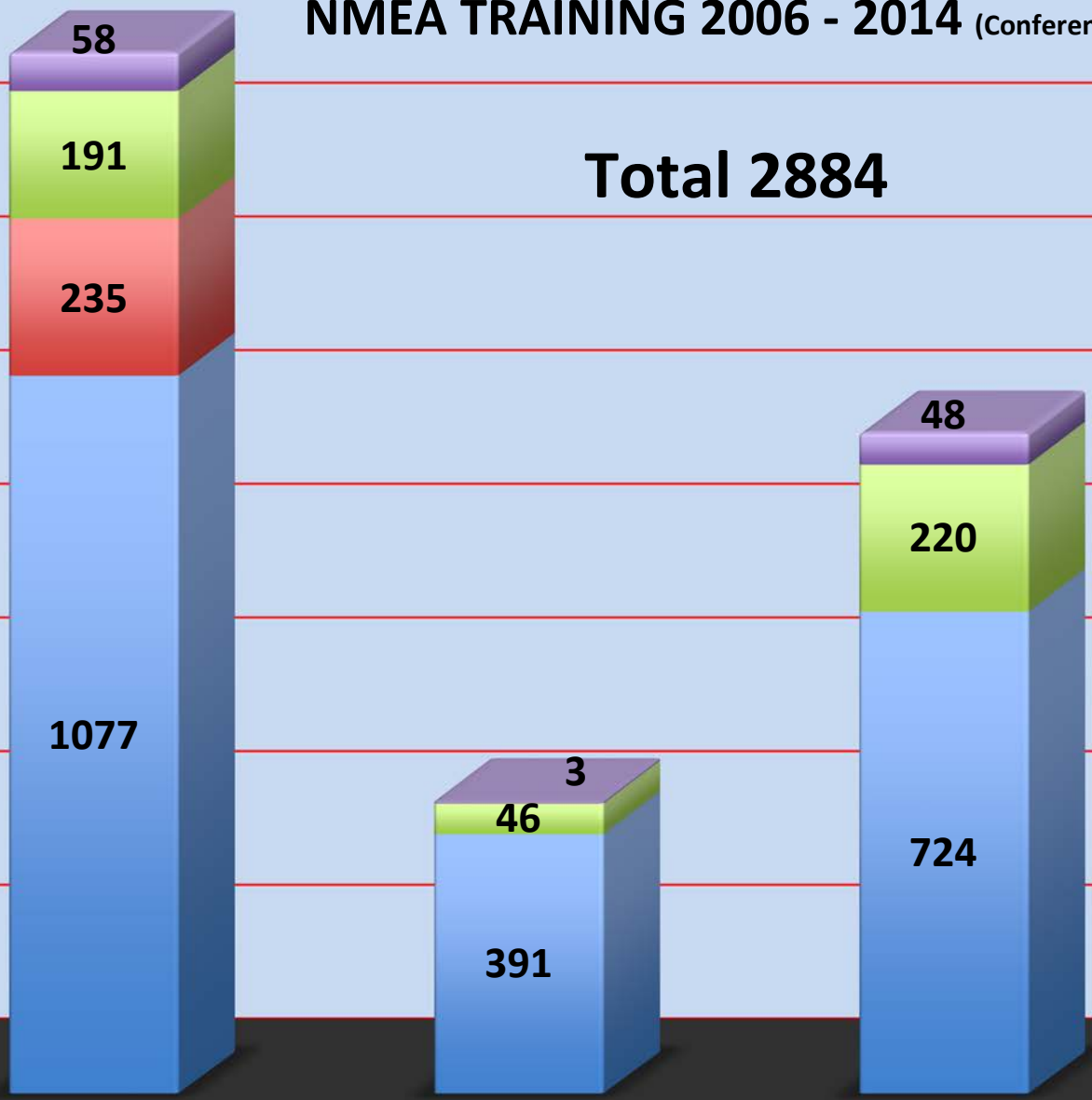
NMEA Training Progress

- Continual Improvement of:
 - Marine Electronic Installer course
 - Advanced Marine Electronic Installer
 - NMEA 2000 course
- Raising the BAR
 - More “Hands On”
 - Passing Grade now 80%
- Manufacturer training (100+ employees in 2014)
- Navy and USCG training (50+ Service Members in 2014)

NMEA TRAINING 2006 - 2014 (Conference)

Total 2884

1600
1400
1200
1000
800
600
400
200
0



- Manufacturers
- International
- Schools
- NMEA

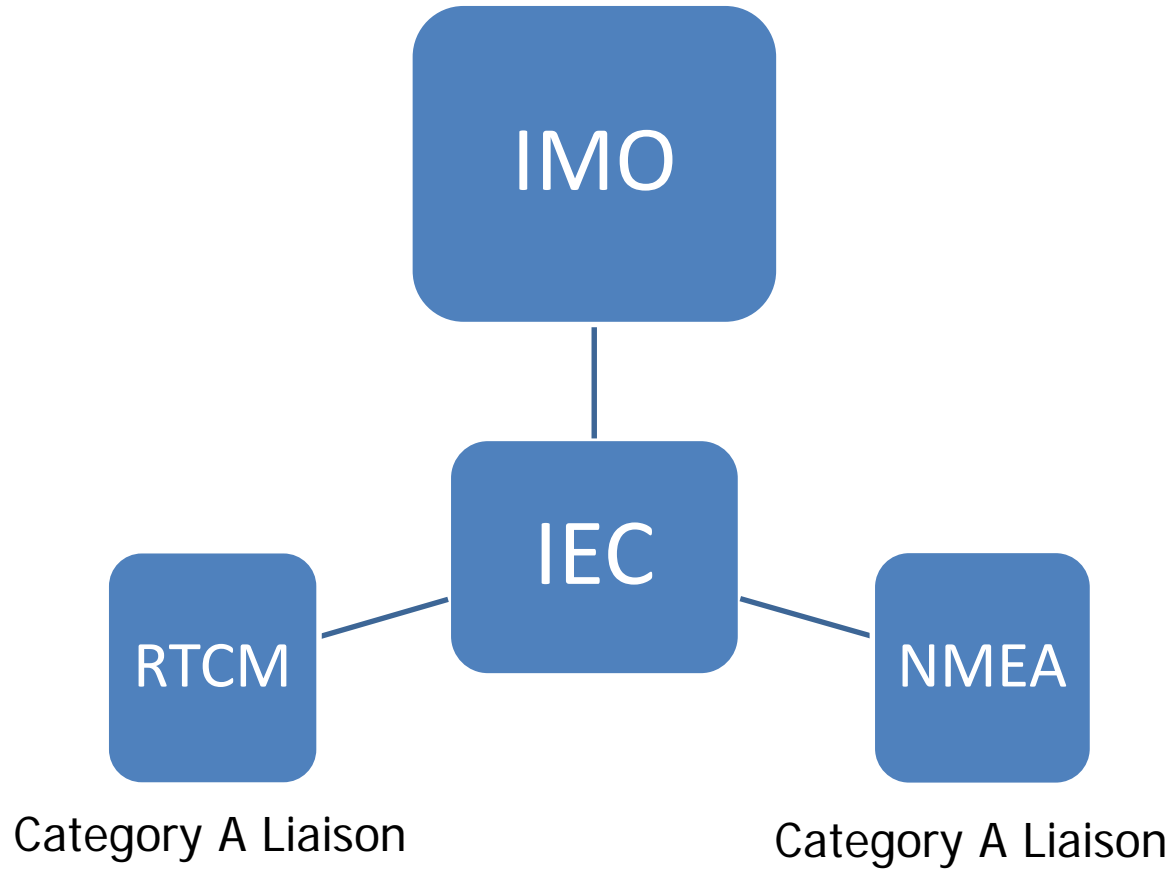
MEI

AMEI

NMEA 2000

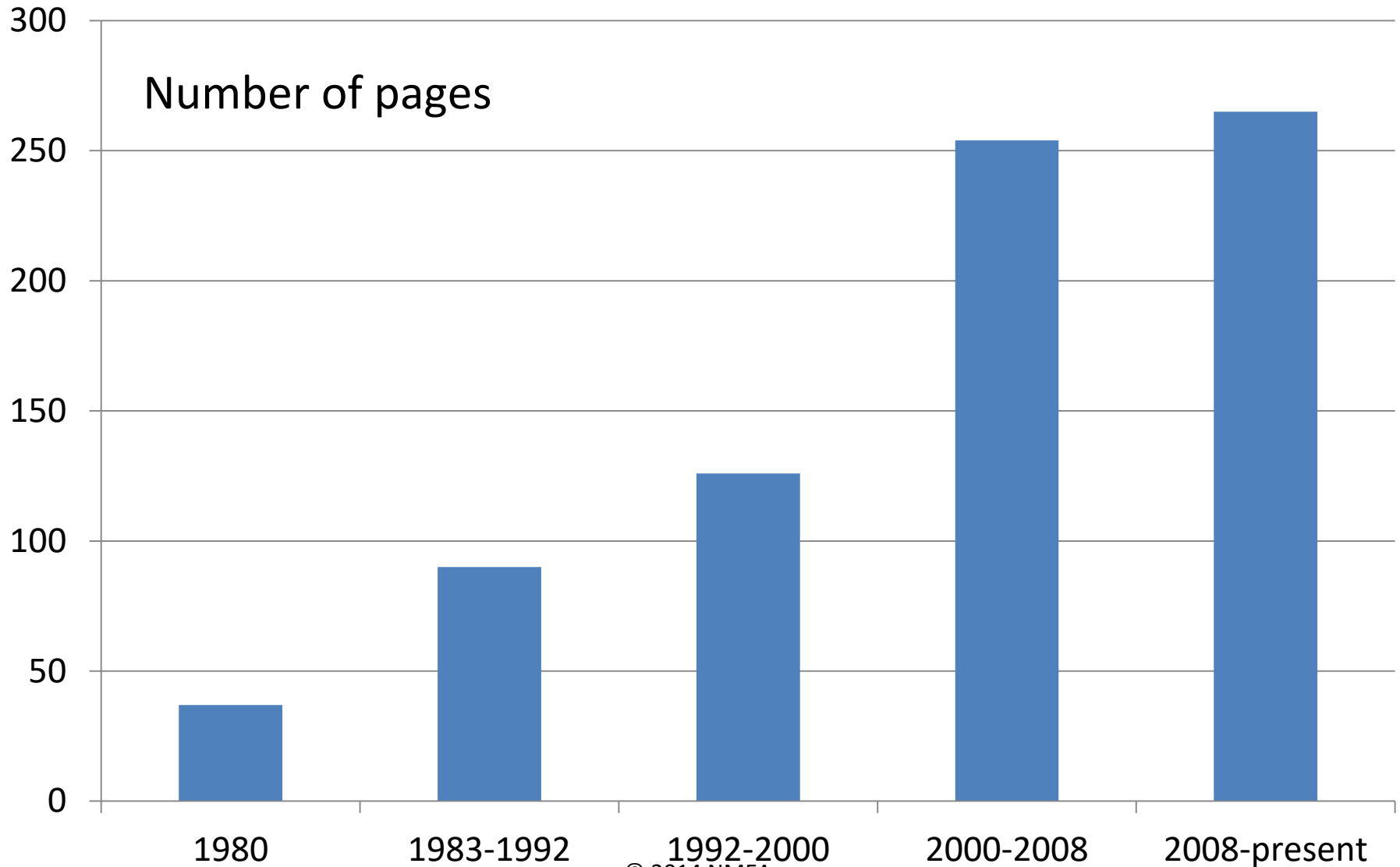


NMEA Worldwide Standards Relationship





NMEA 0183 Document Growth





NMEA 0183 Work in Progress

- Safety Net
- Man Over Board
- Heave
- AIS Updates
- AIS Repeater
- Return Link Message (Copas/Sarsat)
- Heel and Roll Measurements
- ROV (3 axis speed and position)
- New Talker IDs (new satellites)



NMEA 2000 Update

Enhancements to be Published February 2015

- Improved clarity to minimize ambiguity in Main Document
- i.e. Device instance and Data instance
- Additional new requirements
- Additional new certification testing
- Application Appendix - new and improved material (200% increase)



NMEA 2000 Update

NEW Messages to be Published February 2015

- New DSC Messages
- New AIS Messages
- New Heave Message
- New Return Link Message
- New Safety Net Messages
- Audio Messages
- Conversion of legacy NMEA 0183 to NMEA 2000



NMEA OneNet Update

- Draft - not yet released for distribution
- Complements NMEA 2000, does not replace it
- Interoperates with established NMEA 2000 network
- Utilizes current NMEA Network Messages
- Based on the IEEE 802.3 Ethernet Standard
- Transport of NMEA Network messages using Standard Ethernet protocol in a common non-proprietary format
- Support high bandwidth applications with known protocols



MARINE ELECTRONICS JOURNAL

ANNUAL BUSINESS MEETING REPORT

OCTOBER 9, 2014



MEJ MISSION STATEMENT

- Produce a profit for the NMEA
- Support the mission of NMEA
- Publish a high quality magazine that serves NMEA members & greater marine electronics industry
- Promote & support the website
www.marineelectronicsjournal.com



MEJ BOARD OF DIRECTORS

- *President*
Ken Englert
Maritime Communications
- *Vice President*
Tim Conroy
ComMar Sales
- *Treasurer*
Paula Ross
Seawide Distribution – FL
- *Secretary*
Cindy Ensley



MEJ STAFF



- Bruce Cole
Manager & Advertising Director
- Jim Fullilove
Editor
- Kelly Williams
Design Director
- Leslie Curtis
Circulation, Database Management, Administrative Support
- Ann Cole
Circulation & Administrative Support
- Cindy Ensley
Accounting



FINANCIAL SUMMARY

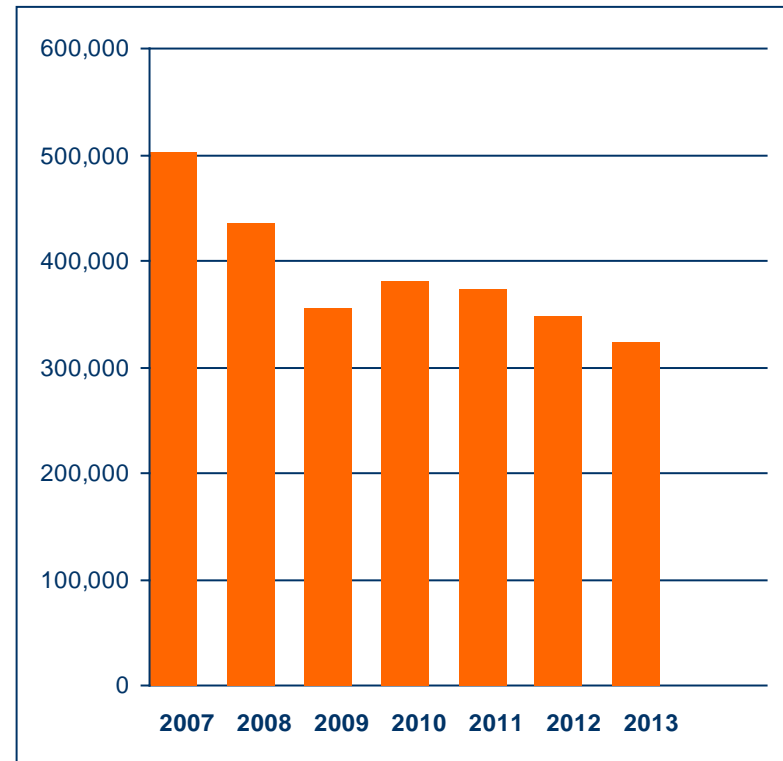
2012 vs. 2013



<u>2012 Yearend</u>	<u>2013 Yearend</u>
Revenue	Revenue
\$347,396	\$323,328
Taxable Income	Taxable Income
\$48,602	\$19,937
Net Profit After Taxes	Net Profit After Taxes
\$37,255	\$15,042
Dividend to NMEA	Dividend to NMEA
\$35,000	\$25,000

ANNUAL ADVERTISING COMPARISONS

- \$501,935 (2007)
- \$435,730 (2008)
- \$354,405 (2009)
- \$380,624 (2010)
- \$374,427 (2011)
- \$347,396 (2012)
- \$323,328 (2013)





TOTAL DIVIDENDS TO NMEA
1995 - 2013

\$866,766



NEW AT MEJ

- Special trade only section in the annual Buyers' Guide to Marine Electronics that is distributed to our trade readership only enabling distributor advertising in the Buyers' Guide issue.
- MEJ Website Project launched for the boating public, entitled "Marine Electronics: Tips, Technology, Talk." This new website is a major outreach project for NMEA and its end customers – owners and operators of recreational and commercial boats



THANK YOU FOR YOUR SUPPORT OF NMEA
THROUGH ADVERTISING IN MARINE
ELECTRONICS JOURNAL



Chairman's Report

Johnny Lindstrom

- Volunteers make the NMEA work!
- Operations: Sound
- Membership: Growing
- Training: Strong
- Standards: Gaining
- Conference: Evolving



Major Event Sponsors-Thank You!



Friday Reception Bar



Friday Coffee Break



Friday Reception Bar



Wednesday Lunch Sponsor

Friday Cocktails and Awards Dinner



Booster Sponsors-Thank You!

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True Heading

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Education Track Presenters- Thanks!

John Barry

Rich Beattie

Jim Dodez

Johnny Lindstrom

Hugh Lupo

Brian Kane

Matt Johnson

Steve Spitzer

Bart Stein

Ralph Sponar

Phil Whitehurst

Keith Wansley



NMEA Committees

Standards

- Manufacturers & Government

Education

- Board and dealers

Conference

- Board, trade, dealers, manufacturers

Marketing

- Board, trade, dealers, manufacturers

Strategic

- Board and external advisors

IMEA

- Board and external advisors

Special Mention

- Steve Wallace- Chair, NMEA 0400 Committee
- Brad Good- Chair, Conference Committee
- Mike Spyros- Chair, Technical Committee
- Marilyn Quarders- Chair, Finance Committee
- John Barry- Chair, Education Committee



THANK YOU From YOUR NMEA Board of Directors & Staff

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