

Warfare Tactics Instructor (WTI) Program



LCDR Matt Cox
WTI PROGRAM MANAGER

Overall Classification: Unclassified

Warfighting Development Centers

- **Warfighting Development Centers (WDCs) are the TYCOM's executive agent to train community forces in advanced TTP at all levels, during all phases of training**
- **WTIs are the center of gravity for accomplishing SMWDC's missions:**
 - **Advanced tactical training**
 - **Doctrine and TTP development/maintenance**
- **WTIs are empowered to be the most tactically relevant warfighters in the Surface Warfare Officer (SWO) community**

WTI Program: Status Report

Right Now...

- Building/Standardizing/Refining curricula
- Executing SWATT/MSLEX
- Providing WTI/SME support
- 77 IAMD, 29 ASW-SUW, 19 AMW WTIs
 - 99 total WTIs in production tours
- 40 WTI candidates on track for Jan 2017 courses!

ASW-SUW WTI Class 16-002



In 2016...

- Course schedules synchronized with WTI Baseline course
- Standards published and institutionalized
- Pilot courses complete with continuous incorporation of feedback
- Build our instructor and SWATT cadre
- **72 WTIs received patches in 2016!**
 - 24 IAMD, 29 ASW-SUW, 19 AMW

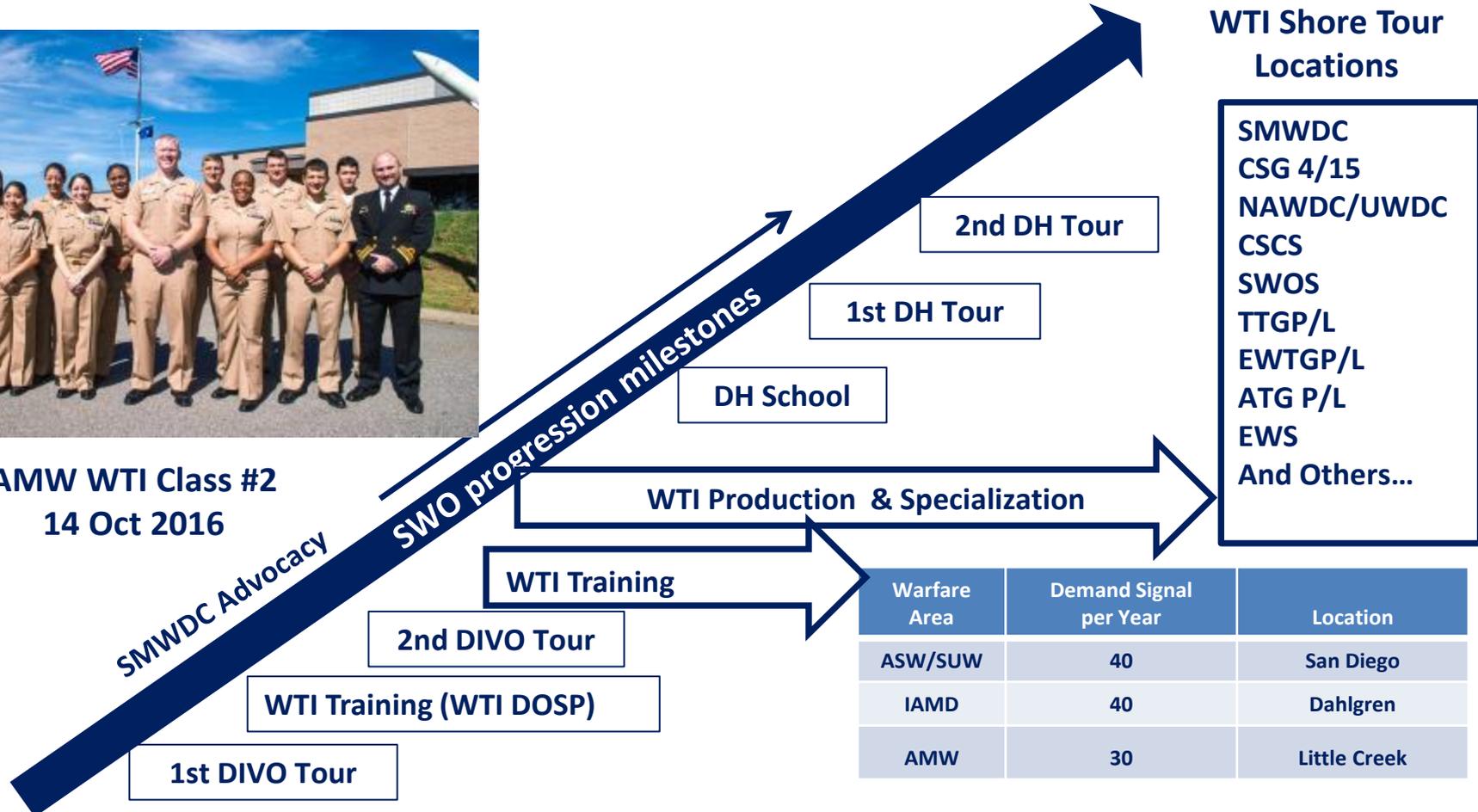
2017 and Beyond...

- WTI schoolhouses in full production (110/year)
- 1 WTI DH per ship and staff
- WTIs teaching WTIs (self-sufficient)
- SMWDC is sole burning bush – WTIs are smoldering embers
- Re-Blue / Stan Check / SME programs

WTI Career Progression



AMW WTI Class #2
14 Oct 2016



Not all WTIs will complete Grad Ed in their WTI shore tour, but NUMEROUS opportunities exist!

WTI Experience & PRODEV

WTI Training

- **Baseline:** 2 weeks (San Diego)
- **IAMD:** 16 weeks Dahlgren / 1 week Fallon
- **ASW-SUW:** 8 weeks ASW / 6 weeks SUW (San Diego)
- **AMW:** 11 weeks (Little Creek)
- **Future: Re-Blue Opportunities**
- **Future: WTI currency & proficiency**

Production Tours

- Mature as Subject Matter Experts (SME)
- WTIs hone skills as instructors/trainers
- Own TTP and TACDEV
- **Locations:** SMWDC, CSCS, ATG, SWOS, TTGP/L, CSG-4/15, ESGs, EWTGPAC/LANT, NBGs

Specialization Tours

- **Locations:** NPS, NAWDC Fallon, Denver MTC, ONI, WHOI, and others...
- Very specific mission/skills development
- Own TTP, Curriculum development and TACDEV/experimentation

Fleet Engagement

- MISSILEX Program
- War gaming and Analytics
- Engage OPNAV requirements process
- Symposium participation
- Waterfront Engagement & training

Specific Missions – high Visibility

Improve Organizational Learning

WTI Courses of Instruction

- **Anti-submarine/Anti-Surface Warfare WTI (ASW/SUW)**
- **Integrated Air and Missile Defense WTI (IAMD)**
- **Amphibious Warfare WTI (AMW)**

Building a Cadre of Warriors – Thinkers – Teachers!

WTI Baseline

- **2 week syllabus – iterative development**
 - Two weeks (Through CY 2017)
- **Overview of all Surface Force missions**
- **USN capabilities and limitations**
- **Threat nation capabilities and limitations**
- **Instructor skills**

IAMD

- **Established by Navy Air and Missile Defense Command (NAMDC) in 2013**
 - 19 week syllabus (including baseline)
 - 16 weeks Dahlgren, 1 week NAS Fallon, NV
 - 7 Courses complete (64 graduates)
 - 8th course graduates November 2016 (13)
- **KW2 AQD**

IAMD Curriculum

- **ATRC Advanced Tactics Course**
- **Subject Matter Expert Immersion**
 - Hawkeye WTI [NAWDC, Fallon]
 - All BMDS Elements
 - Mission Planning [C2BMC/MIPS/AMP]
 - Naval Space Operations Course
 - NNWC/Navy Cyber
 - Network Communications
 - Electronic Warfare Course [FEWC]
 - Instructional / SME Presentations
 - Industry/Technical SME Interface
 - Training and Assessment Skills (Lab Training)
 - Red Cell
 - Qualification Board



ASW-SUW

- **16 week syllabus (including baseline)**
 - Eight weeks ASW, six weeks SUW
- **Pilot course graduated 08 April (12)**
- **17 students on track for November 2016 graduation**
- **KW1 AQD**

ASW/SUW Curriculum

Week	Topic	
1-2	WTI Baseline	SMWDC HQ
3	ASW- Mission Planning, Environment, TDAs	SMWDC Det San Diego
4	ASW- Passive/Active Systems	
5	ASW- TMA/ASW Weapons	
6	ASW- Single Ship ASW MMTT's	
7	ASW- SAU Procedures/ TASW	
8-9	ASW- Strike Group ASW	
10	ASW- Exams/Presentations	
11	SUW- MILDEC/EMW/AOMSW/Radars	
12	SUW- Gunnery, SUW MMTT's	
13-14	SUW- Harpoon/Standard, SAG MMTT's	
15	SUW- MCSOF, MMTT's	
16	Integrated Final Battle Problem/Graduation	

AMW

- **13 week syllabus (including baseline)**
 - Pilot course graduated 26 May 2016 (9)
 - 10 students graduated 14 October 2016
- **KW3 AQD**

AMW Curriculum

Week	Topic	C2M2
1-2	WTI Baseline	SMWDC HQ
3	Amphib Warfare Indoc	EWTGL
4	Expeditionary Warfare Planning	EWTGL
5-6	Amphibious Tactics	SMWDC Det Little Creek
7	SSDS Course	SMWDC Det Little Creek
8-9	Fleet Immersion	CNBG-2 Little Creek / Camp Lejune
10-12	Integration Course	SMWDC Det Little Creek / EWTGL
13	Amphib Warfare Final Battle Problem	TTGL

Candidate Guidelines

- **Top Tactical Athletes**
- **Genuine interest in warfighting**
- **Personality / Poise / Potential**
- **Required**
 - **SWO Qualification**
 - **CO's Recommendation**
- **Desired**
 - **Shipboard experience in chosen mission area**
 - **Warfare Coordinator / TAO qualification**
 - **Accepted RJCSRB**

Contact: SWO_WTI@navy.mil

How Do I apply

- Contact SWO_WTI@navy.mil to receive an application
- Submit application with enclosures IAW timeline provided during shore slating window
- You can submit application in advance and if selected you will be placed in WTI rolling “Bank”
- Communicate intentions with your detailer and the WTI program manager in advance

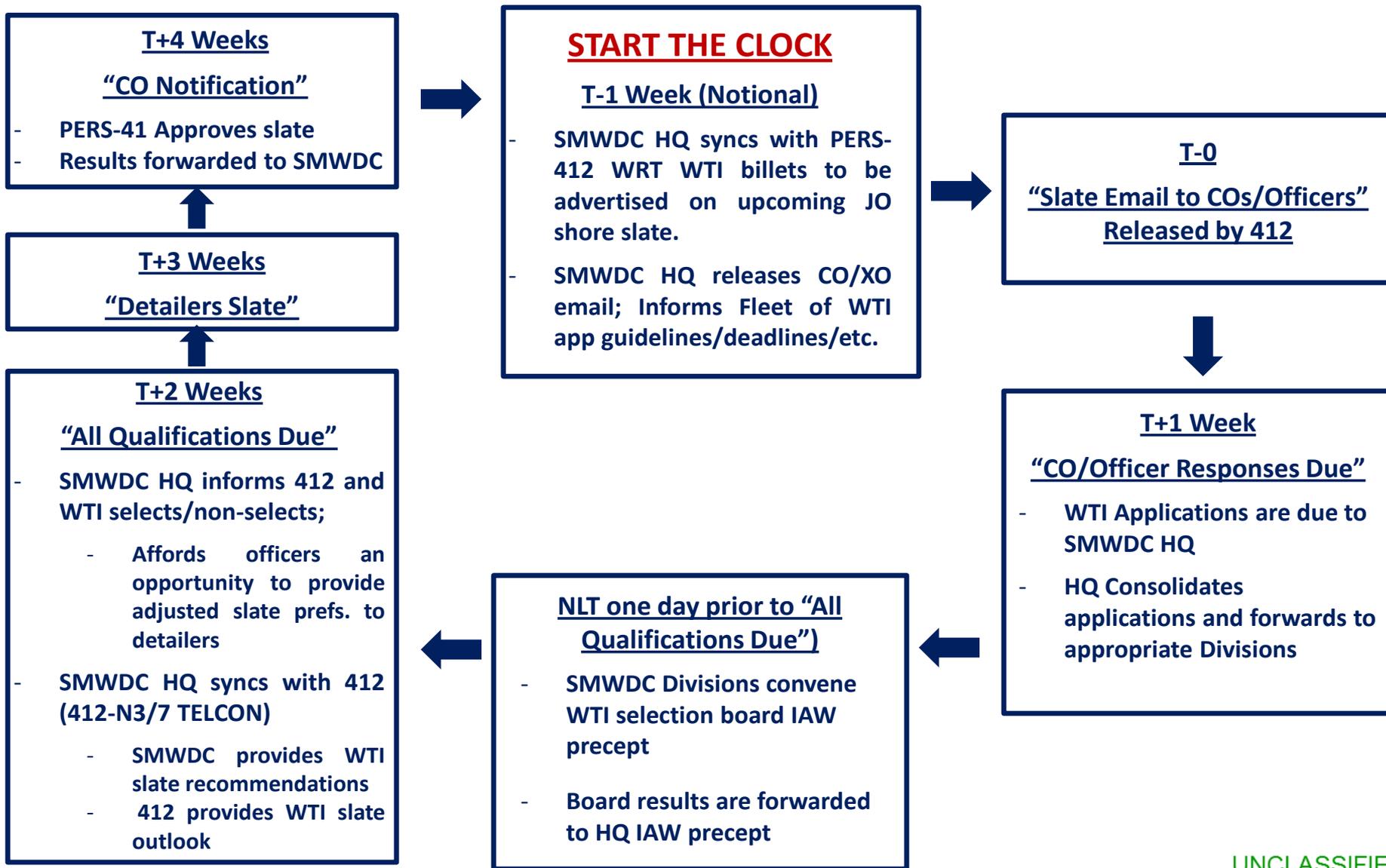
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WTI Application-Selection-Slating

- **WTI application-selection-slating process primarily occurs within PERS-41 JO shore slating process**
- **Six WTI selection boards per year – in concert with JO shore slate timelines**
- **Rolling application windows! Bank of selected candidates.**
- **WTI Slating Process:**
 - **Applicants submit application to SWO_WTI Distro email – HQ and Det POCs sync on application rosters**
 - **Detachments hold selection board and forward results to HQ**
 - **SMWDC HQ notifies PERS-412 of preferred WTI billets to be advertised and JO shore slate “fit” recommendations**

Apply when ready! SWO_WTI@navy.mil

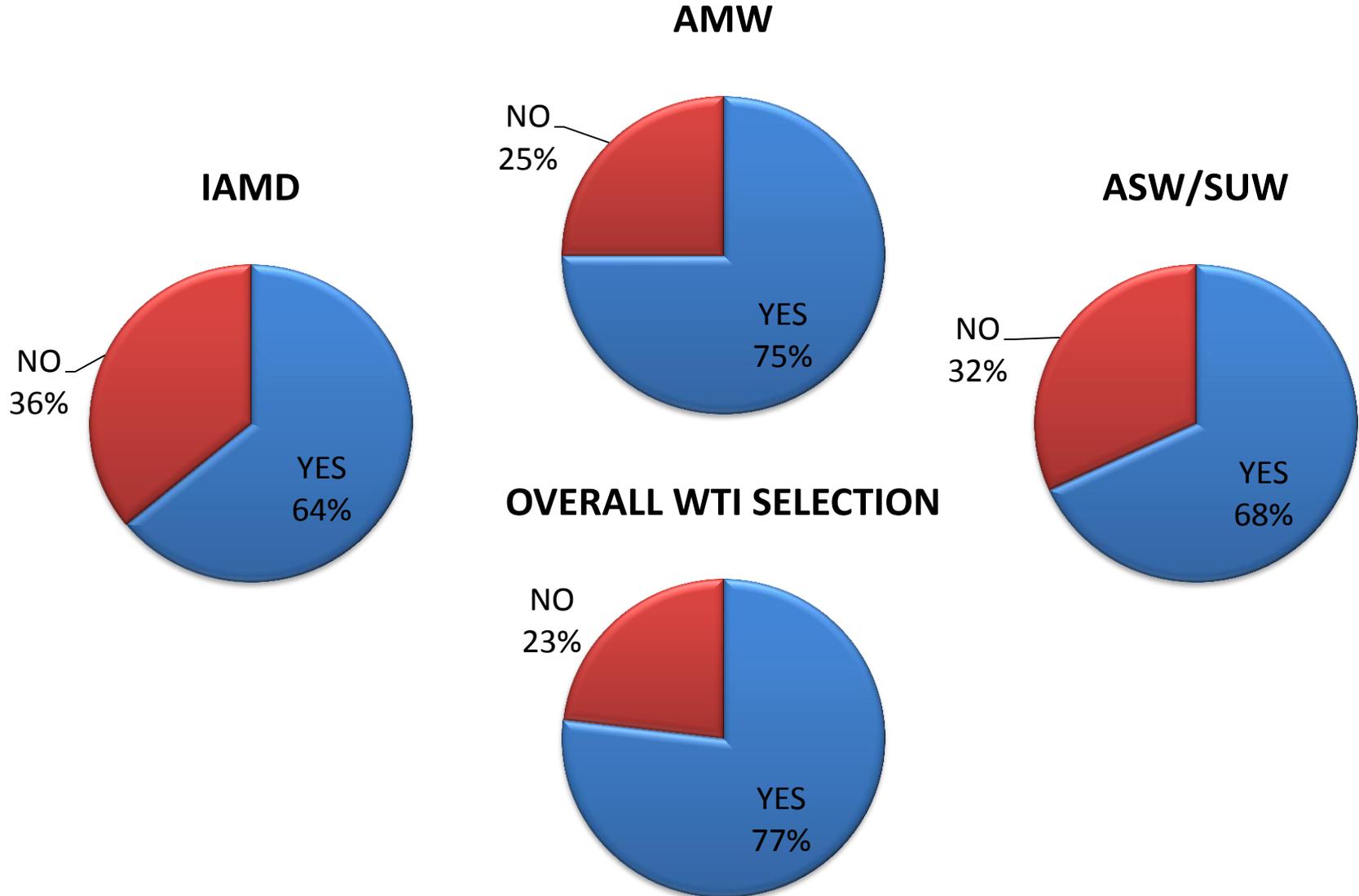
WTI Application Timing



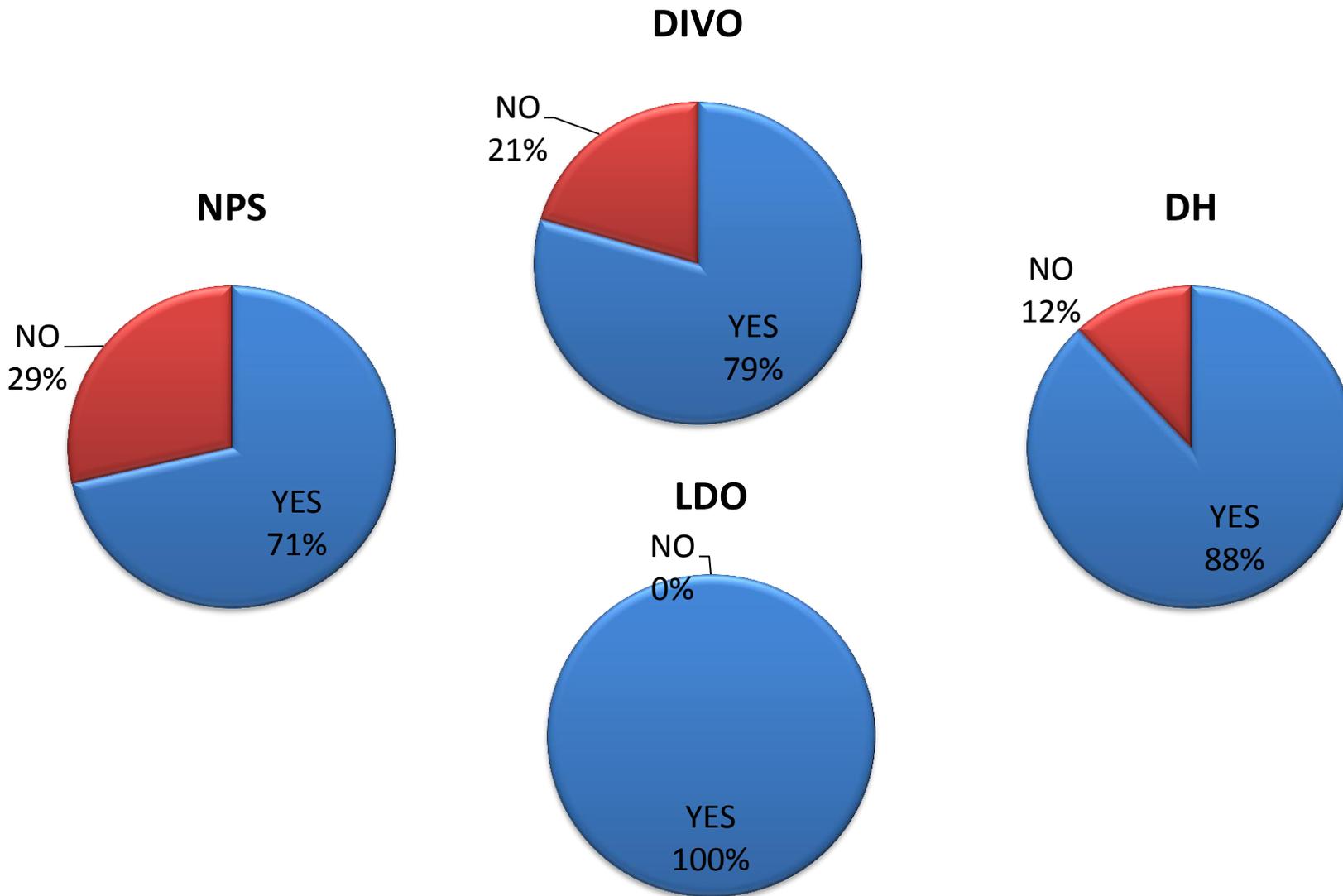
WTI Graduate Education

- **WTIs are and will continue to be excellent candidates for FSEP (Fleet Scholar Education Program)**
- **GEV and 24/12 quotas will be prioritized for WTI use**
- **Single Long Tour (SLT) DIVO tour expands opportunities for elite/competitive programs (FSEP, MIT/WHOI, etc.)**
- **NPS Distance Learning and War College fleet seminar programs available year-round**
- **War College Quotas pre and post DH tour!**
- **NPS Fellowship in final planning stages!**

WTI Selection Board Statistics



WTI Selection Board Statistics



WTI Selection Board Lessons Learned

- **Sell yourself to the Board!**
- **Attention to detail**
- **Personal letter must reflect genuine desire and convey potential**
- **Boiler-plate recommendation letters are transparent to the board**
- **Superior performance at sea is a must!**
- **PFA matters!**
- **Commitment to Navy career and 3 yr production tour carries weight**

WTI Myth Busters

- **WTIs can be any DH (including CHENGs)**
- **There are many opportunities for graduate education during and post WTI production tour as well as post-DH**
- **You can be a WTI and qualify for “Gucci” tours (SECNAV Industry, FSEP, NPS); harder, but not impossible**
- **WTIs are not locked in specialty track**
- **WTI Program is open to select LDOs/CWOs (currently ~10%)**
- **WTIs can't fly (yet)**

Questions?



Contact: SWO_WTI@navy.mil

Advanced ASW Officer

- **Originally NMAWC Surface ASW Weapons and Tactics Instructor (SuASW WTI)**
 - Renamed “Advanced ASWO” in 2016
 - KX1 AQD remains active
- **Five week syllabus, SMWDC Det. San Diego**
- **Designed for post-first-tour Division Officers**
 - Scheduled by NPC, CO recommendation required
- **Prerequisite: CSCS ASW Evaluator (ASWE) Course**
 - Five weeks, SD or Norfolk, previous two years