

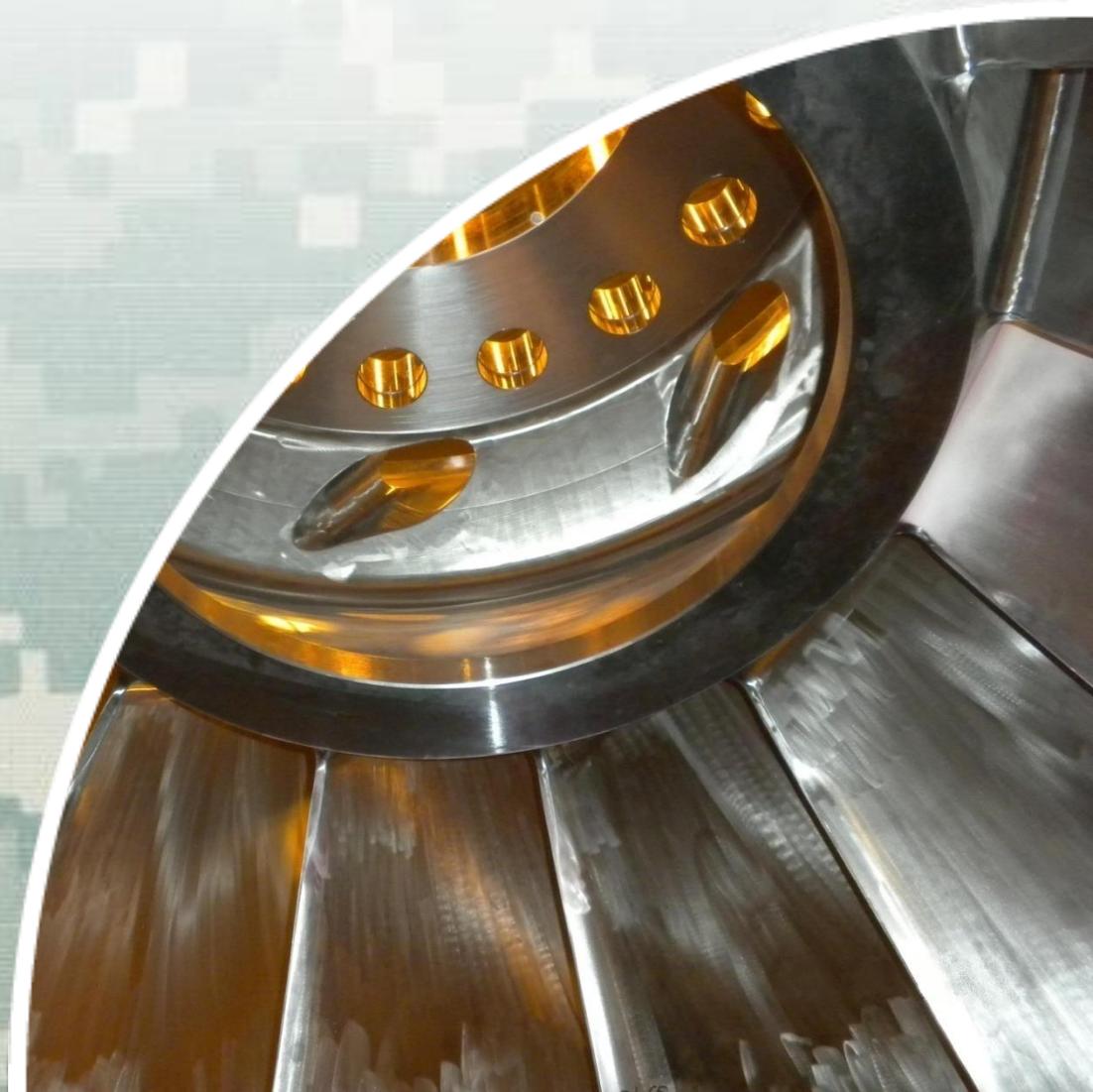
# SAD Hydropower Acquisitions

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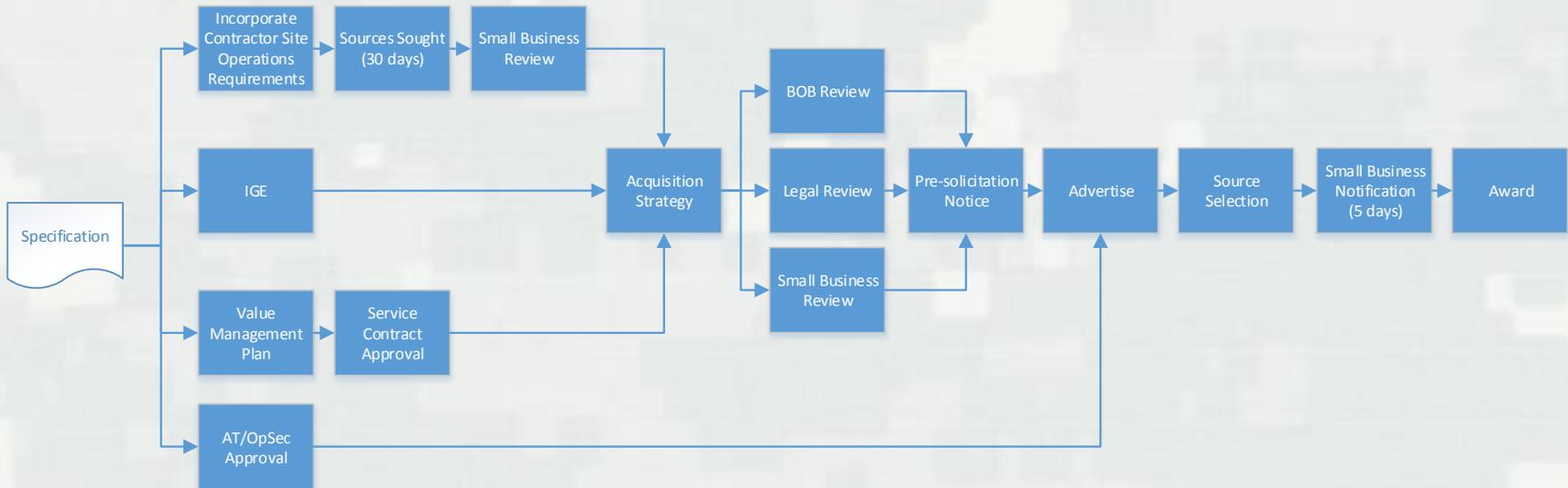


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# Acquisition Process



- Pre-solicitation requirements
  - ▶ Plans and specs
  - ▶ IGE
  - ▶ Value Management Plan
  - ▶ Quality Assurance Surveillance Plan
  - ▶ Service Contract Approval
  - ▶ Sources Sought
  - ▶ Evaluation Criteria
  - ▶ AT OPSEC
  - ▶ Acquisition Strategy
- Consolidation D&F may be required prior to Acquisition Strategy
- PARC review of Acquisition Strategy required above \$10M
- Acquisition Plan required above \$50M



# Analysis

Workload within the hydropower business line was analyzed to determine if sufficient requirements existed to support the cell. Information indicating the number of contract awards was extracted from CEFMS and used as a basis for Contracting and Operations to predict the number of full time employees necessary to execute the program.

## Summary of Hydropower Contract Awards in South Atlantic Division

Contract Awards					
	SAM	SAS	SAW	SAC	SAD
1999	17	35	15	1	68
2000	11	8	4		23
2001	15	25	5		45
2002	17	23	5		45
2003	14	19	5	2	40
2004	18	11	4	2	35
2005	36	10	6	13	65
2006	59	33	11	6	109
2007	59	16	6	10	91
2008	58	24	12	8	102
2009	55	21	17	13	106
2010	51	22	18	12	103
2011	46	32	22	4	104
2012	15	14	16	2	47
2013	17	12	10	2	41
2014	39	23	18	2	82
2015	33	17	19	2	71
<b>Total</b>	<b>560</b>	<b>345</b>	<b>193</b>	<b>79</b>	<b>1177</b>
<b>Average</b>	<b>33</b>	<b>21</b>	<b>12</b>	<b>6</b>	<b>70</b>

District Percentage Of Contract Awards				
	SAM	SAS	SAW	SAC
1999	25%	51%	22%	1%
2000	48%	35%	17%	0%
2001	33%	56%	11%	0%
2002	38%	51%	11%	0%
2003	35%	48%	13%	5%
2004	51%	31%	11%	6%
2005	55%	15%	9%	20%
2006	54%	30%	10%	6%
2007	65%	18%	7%	11%
2008	57%	24%	12%	8%
2009	52%	20%	16%	12%
2010	50%	21%	17%	12%
2011	44%	31%	21%	4%
2012	32%	30%	34%	4%
2013	41%	29%	24%	5%
2014	48%	28%	22%	2%
2015	46%	24%	27%	3%
<b>Average</b>	<b>46%</b>	<b>32%</b>	<b>17%</b>	<b>6%</b>



# Acquisitions Changes

## Hydropower Is Regional by Nature

- Single PMA – Groups Assets Independent of District Boundaries
- Regional Priorities
- Regional Engineering/Technical Support

### Each District Handles Own Contracts

- Organized Differently
- Competing Priorities
- Inconsistency

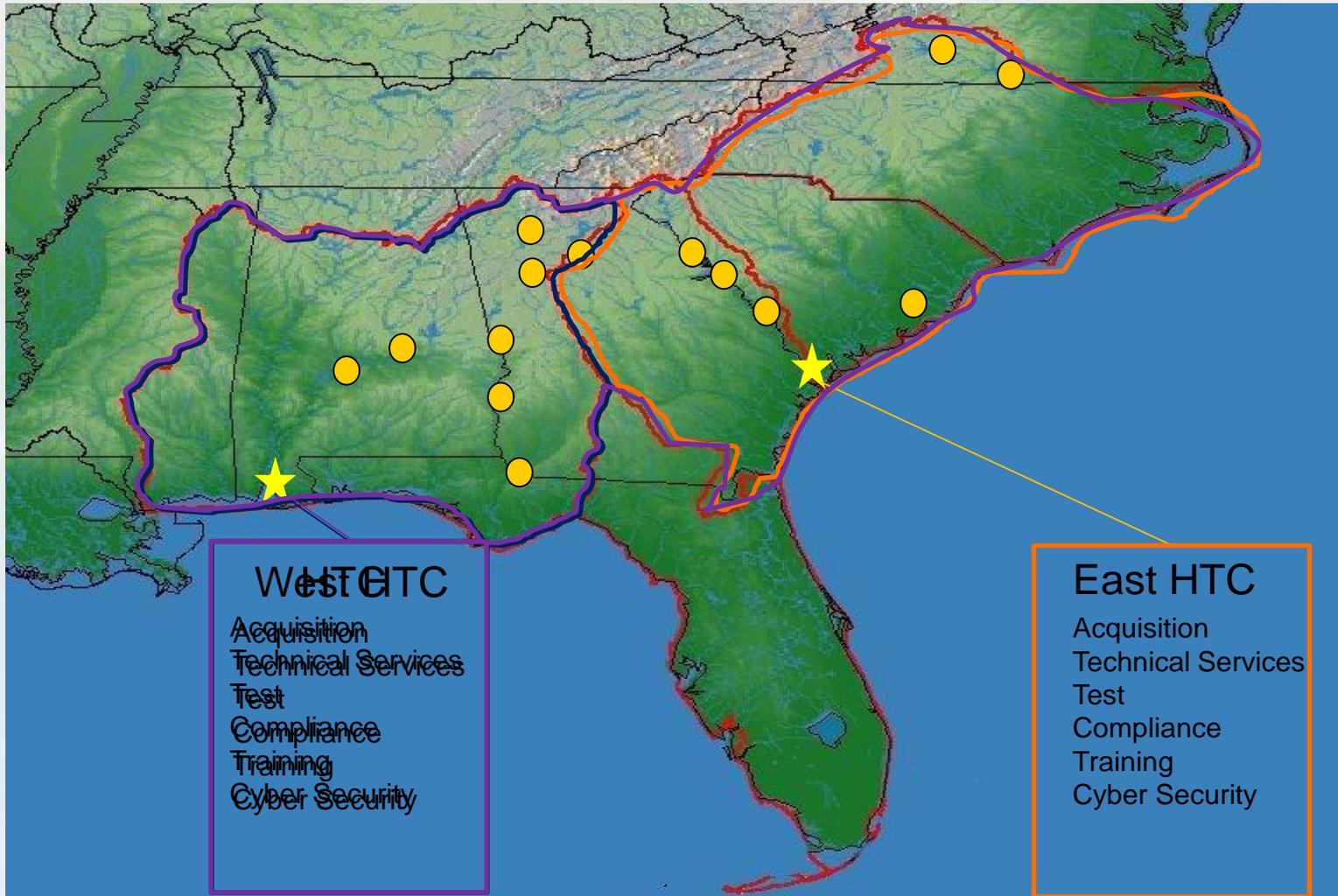


### Regional Acquisition Team

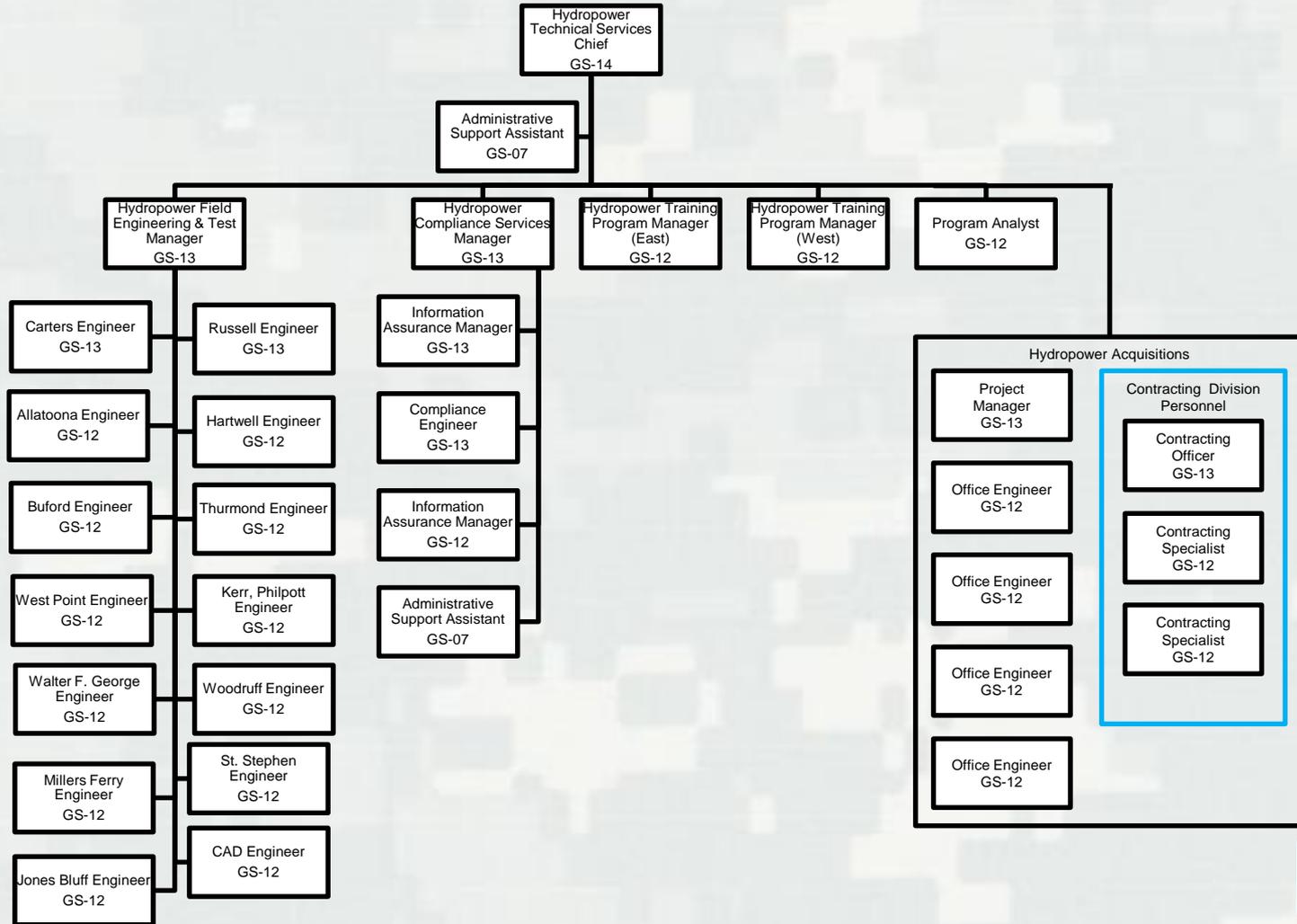
- Single Organization
- Single Set of Priorities
- Consistent Process



# HTC Organization



# Hydropower Technical Services Center (HTSC)



# Metrics and Reporting

- DR Defines Metrics for Measuring Performance of the Organization
  - ▶ Timelines for specific milestones, designs, and acquisitions
  - ▶ Execution Costs
  - ▶ QA functions
  - ▶ Timelines for Return to Service after failure
  - ▶ Completion Percentage for Testing
  - ▶ IA Audit completion rates
  
- Reporting
  - ▶ Monthly reports on metrics to SAD
  - ▶ Quarterly reports to regional leadership
  - ▶ Real-time project status?



# Status

- Contracting officer and specialists reported October 2017
- Operations Project Manager lead reported October 2017
- Three of four Operations office engineers (PMs) incumbent, one vacancy
- Operations Program Analyst recruitment in process
- All new acquisition activities being handled by new team; existing projects were transferred or retained by local CT on a case by case basis
- Developing/implementing new workflow and reporting processes
- Final implementation steps dependent on larger technical support reorganization efforts



# Questions?



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