Introduction to PBS Video Job Aid

Key References Referred to in this Video	
HPCMP Unclassified Systems documentation	
Air Force Research Laboratory (AFRL)	https://centers.hpc.mil/users/documentation.html#afrl
Army Research Laboratory (ARL)	https://centers.hpc.mil/users/documentation.html#arl
Army Engineer Research and Development Center (ERDC)	https://centers.hpc.mil/users/documentation.html#erdc
Navy DoD Supercomputing Resource Center (NavyDSRC)	https://centers.hpc.mil/users/documentation.html#navy
Maui High Performance Computing Center (MHPCC)	https://centers.hpc.mil/users/documentation.html#mhpcc
Common Directives referenced in this video:	#PBS –q *<queue-name>* #PBS –l select=*x*:ncpus=*xx*:mpiprocs=*xx* #PBS –l walltime=*xx:xx:xx* #PBS –q *<queue name>* #PBS –A *Project_ID* #PBS –N *job_name* #PBS –j *oe (standard out and error messages combined)* #PBS –M *<email address>* #PBS –m be *(mail message beginning and end)*
File System References	$HOME $PROJECTS_HOME $WORKDIR $ARCHIVE $CENTER

Sample Code Repository	$SAMPLES_HOME https://centers.hpc.mil/consolidated/bc/policies.html?choice=FY0615
Shell Options	#!/bin/bash GNU Bourne-Again Shell #!/bin/sh Bourne Shell #!/bin/csh C Shell #!/bin/ksh Korn Shell #!/bin/tcsh Extended C Shell #!/bin/zsh Z Shell
HPC Help Desk	Phone: 1-877-222-2039 or 937-255-0679 (0800 – 2000 Eastern Time, M – F) Email: help@helpdesk.hpc.mil Web Portal: https://helpdesk.hpc.mil