STOVA

Monday 25th

Time					
8:30 am - 8:45 am	Notices Keynote room (Grand Peninsula D)				
8:45 am - 9:45 am	Keynote: George Grey (Linaro) Keynote room (Grand Peninsula D)				
10:00 am - 10:25 am	Attendee Photograph No location				
10:30 am - 12:55 pm	CT&T Team Planning Meeting CT&T Hacking Room (Grand Peninsula B)	Toolchain Team Planning Meeting Toolchain Hacking Room (Grand Peninsula C)	LMG Team Planning Meeting LMG Hacking Room (Grand Peninsula G)	LNG Team Planning Meeting LNG Hacking Room (Harbour Room B)	LITE Team Planning Meeting LITE Hacking Room (Grand Peninsula A)
10:30 am - 12:55 pm	LTD Team Planning Meeting LTD Hacking Room (Bayside A)	Core Dev Team Planning Meeting Core Dev Hacking Room (Grand Peninsula F)	LEG Team Planning Meeting LEG Hacking Room (Grand Peninsula E)	LHG Team Planning Meeting LHG Hacking Room (Bayside B)	
10:30 am - 10:55 am	Committee Photographs No location				
11:00 am - 11:55 am		BoF: Ask ARM Anything Session room 1 (Cypress Room A)			
12:00 pm - 12:55pm					TSC Kick Off Committee Room 1 (Regency Ballroom A)
1:00 pm - 1:55 pm	*Lunch* 3SIXTY Restaurant				LITE Committee Kick Off Committee Room 1 (Regency Ballroom A)
2:00 pm - 2:25 pm	SFO17-102 - Deploy STM32 family on Zephyr Keynote room (Grand Peninsula D)	SFO17-101 - UHD and HDR Session room 1 (Cypress Room A)	SFO17-103 - The challenge of SVE in QEMU Session room 2 (Cypress Room B)	SFO17-104 - Enabling Arm DynamIQ support Session room 3 (Cypress Room C)	LNG Committee Kick off Committee Room 1 (Regency Ballroom A)
2:30 pm - 2:55 pm	SFO17-118 - An update	SFO17-105 - MINCS -	SFO17-106 - The		

Time	Keynote room (Grand Peninsula D)	Session room 1 (Cypress Room A)	Session room 2 (Cypress Room B)	Session room 3 (Cypress Room C)	Committee Room
	on MCUBoot (The IoT Bootloader) Keynote room (Grand Peninsula D)	The Container in The Shell Script Session room 1 (Cypress Room A)	Purpose of QEMU Emulation Session room 2 (Cypress Room B)		
3:00 pm - 3:25 pm	SFO17-108 - BSD Sockets API in Zephyr RTOS Keynote room (Grand Peninsula D)	SFO17-110 - Getting started with LLVM - the TL;DR version Session room 1 (Cypress Room A)	SFO17-109 - Containerized VNFs with Data Plane Acceleration on ARM-based NFV infrastructure Session room 2 (Cypress Room B)	SFO17-107 - LAVA Users Forum Session room 3 (Cypress Room C)	LEG Committee Kick off Committee Room 1 (Regency Ballroom A)
3:30 pm - 3:55 pm	SFO17-112 - Using SoC Vendor HALs in the Zephyr Project Keynote room (Grand Peninsula D)		SFO17-119 - Performance Evaluation for Containerized NFV-I on Arm via OPNFV Yardstick Session room 2 (Cypress Room B)	SFO17-111 - Secure96 Session room 3 (Cypress Room C)	
4:00 pm - 4:25 pm	SFO17-113 - New Zephyr features: LWM2M / FOTA Framework Keynote room (Grand Peninsula D)	SFO17-114 - Software is imperfect! ...so how to deal with it? Session room 1 (Cypress Room A)	SFO17-115 - BoF: QC Upstreaming Session room 2 (Cypress Room B)	SFO17-117 - SBSA/SBBR, ServerReady and Server Management Session room 3 (Cypress Room C)	LHG Committee Kick off Committee Room 1 (Regency Ballroom A)
4:30 pm - 4:55 pm	SFO17-100 - Internet of Tiny Linux (IoTL): Episode IV Keynote room (Grand Peninsula D)	SFO17-116 - Test standards - can Fuego, Lava and others agree? Session room 1 (Cypress Room A)			

Tuesday 26th

Time	Keynote room (Grand Peninsula D)	Session room 1	Session room 2	Session room 3	Committee Room
7:30 am - 8:25 am					LEG working breakfast Committee Room 2 (Regency Ballroom C)
8:30 am - 8:45 am	Notices Keynote room (Grand Peninsula D)				
8:45 am - 9:15 am	Keynote: Kanta Vekaria (Linaro) Keynote room (Grand Peninsula D)				
9:15 am - 9:45 am	Keynote: Yasuo Nishiguchi (Socionext) Keynote room (Grand Peninsula D)				
10:00 am - 10:25 am	SFO17-202 - Enabling	SFO17-201 - Secure	SFO17-204 - Functional	SFO17-203 - Reliability,	

Time	Keynote room (Grand Peninsula D)	Session room 1 (Cypress Room A)	Session room 2 (Cypress Room B)	Session room 3 (Cypress Room C)		
	the runtime PM centric path for ACPI Keynote room (Grand Peninsula D)	Boot on ARM systems – Building a complete Chain of Trust upon existing industry standards using open-source firmware Session room 1 (Cypress Room A)	Safety and development tools Session room 2 (Cypress Room B)	Availability, and Serviceability (RAS) on ARM64 status Session room 3 (Cypress Room C)		
10:30 am - 10:55 am	SFO17-206 - RDK/WPE Port on DB410C Keynote room (Grand Peninsula D)	SFO17-205 - LMG Lightning Talks Session room 1 (Cypress Room A)			PMWG BoF: Voltage Corners and Power Domains Core Dev Hacking Room (Grand Peninsula F)	
11:00 am - 11:25 am	SFO17-214 - SQUAD: an overview of the platform behind qa-reports.linaro.org Keynote room (Grand Peninsula D)		SFO17-212 - Open Source Automotive: How Shared Development will Drive the Industry Forward Session room 2 (Cypress Room B)	SFO17-210 - A flexible GDB (GNU Debugger) target description for processor diversity Session room 3 (Cypress Room C)		
11:30 am - 11:55 am	SFO17-208 - AOSP TV Input Framework: DVB & IP video sources Keynote room (Grand Peninsula D)	SFO17-211 - EDK2 Platform Support Session room 1 (Cypress Room A)	SFO17-213 - Linux based Infotainment Systems: Thundersoft Case Study Session room 2 (Cypress Room B)			
12:00 pm - 12:25 pm	SFO17-215 - A Functional Open GPU Upon ARM Keynote room (Grand Peninsula D)	SFO17-216 - Automatic Vectorization in ART (Android RunTime) Session room 1 (Cypress Room A)	SFO17-209 - Realtime Performance of Networking Stack Session room 2 (Cypress Room B)	SFO17-219 - Simplified DVFS and OPP framework Session room 3 (Cypress Room C)	TSC Automotive SIG discussion Committee Room 1 (Regency Ballroom A)	
12:30 pm - 12:55 pm	SFO17-217 - Introducing Jobserv, a new CI system built with Containers and container orchestration technologies in mind Keynote room (Grand Peninsula D)		SFO17-207 - Understanding Real Time kernel Session room 2 (Cypress Room B)	SFO17-220 Designing IoT Devices Keynote room (Grand Peninsula D)		
1:00 pm - 1:55 pm	*Lunch* 3SIXTY Restaurant				LMG Committee Kick off Committee Room 1 (Regency Ballroom A)	LNG Committee meeting #2 Committee Room 2 (Regency Ballroom C)

Time					
2:00 pm - 2:55 pm	SFO17-TR01 - Philosophy of Open Source Session room 1 (Cypress Room A)	SFO17-221 - TSC BoF: Common Kernels Discussion Session room 2 (Cypress Room B)	Power Themed Hacking Sessions (Tues) Session room 3 (Cypress Room C)		LNG Committee meeting #3 Committee Room 2 (Regency Ballroom C)
3:00 pm - 3:55 pm	SFO17-TR02 - Upstreaming 101 Session room 1 (Cypress Room A)	SFO17-222: Purism BoF Session room 2 (Cypress Room B)			LEG Committee meeting #2 Committee Room 2 (Regency Ballroom C)
4:00 pm - 4:55 pm		SFO17-218 - TSC Sponsored BoF: Can Linux and Automotive Functional Safety Mix ? Take 2: Towards an open source, industry acceptable high assurance OS Session room 2 (Cypress Room B)		96Boards h/w Committee Room 1 (Regency Ballroom A)	LEG Committee meeting #3 Committee Room 2 (Regency Ballroom C)
5:00 pm - 5:55 pm	SFO17-TR03 - Upstreaming 201 Session room 1 (Cypress Room A)				LEG: HPC SIG Committee Room 2 (Regency Ballroom C)

Wednesday 27th

Time					
7:30 am - 8:25 am				LNG Member Breakfast Committee Room 1 (Regency Ballroom A)	China Member Breakfast Committee Room 2 (Regency Ballroom C)
8:30 am - 8:45 am	Notices Keynote room (Grand Peninsula D)				
8:45 am - 9:15 am	Keynote: The Intelligent, Connected Future Keynote room (Grand Peninsula D)				
9:15 am - 9:45 am	Keynote: Heather Meeker (O'Melveny & Myers LLP) Keynote room (Grand Peninsula D)				
10:00 am - 10:25 am	SFO17-304 - Demystifying Security Root of Trust Approaches for IoT/Embedded Keynote room (Grand Peninsula D)	SFO17-301 - A Practical Guide to Open Source Software Licensing Session room 1 (Cypress Room A)	SFO17-303 - A Modular Framework for Componentization Session room 2 (Cypress Room B)	SFO17-302 - BFQ, fairness and low latency in block I/O - The Two Towers Session room 3 (Cypress Room C)	

Time	Keynote room (Grand Peninsula D)	Session room 1 (Cypress Room A)	Session room 2 (Cypress Room B)	Session room 3 (Cypress Room C)	Committee Room 1 (Regency Ballroom A)	Committee Room 2 (Regency Ballroom C)
10:30 am - 10:55 am	SFO17-306 - Digital signatures and the beginning of the world Keynote room (Grand Peninsula D)		SFO17-313 - ODP for NFV Use Session room 2 (Cypress Room B)			
11:00 am - 11:25 am	SFO17-315 - Complex testing in Travis CI Keynote room (Grand Peninsula D)	SFO17-310 - BoF: Device Tree and Secure Firmware BoF Session room 1 (Cypress Room A)	SFO17-307 - WALT vs PELT : Redux Session room 2 (Cypress Room B)	SFO17-308 - AArch64 Vector Optimizations for Glibc Session room 3 (Cypress Room C)		
11:30 am - 11:55 pm	SFO17-305 - Moby and LinuxKit on ARM64 Server Keynote room (Grand Peninsula D)			SFO17-312 - Benchmarking at TCWG Session room 3 (Cypress Room C)		
12:00 pm - 12:25 pm	SFO17-309 - Secure storage updates Keynote room (Grand Peninsula D)	SFO17-316 - ARM Binary Translator - Towards a 64bit Only World Session room 1 (Cypress Room A)	SFO17-317 - Progress and demonstration of WrapDrive, a accelerator framework Session room 2 (Cypress Room B)	SFO17-314 - Optimizing GoLang for High Performance with ARM64 Assembly Session room 3 (Cypress Room C)		
12:30 pm - 12:55 pm	SFO17-319 - SCMI Test Suite Keynote room (Grand Peninsula D)					
1:00 pm - 1:55 pm	*Lunch* 3SIXTY Restaurant				TSC: Community Project Committee Room 1 (Regency Ballroom A)	LHG Committee meeting #2 Committee Room 2 (Regency Ballroom C)
2:00 pm - 2:55 pm		SFO17-TR04 - Expanding the 96Boards Ecosystem Session room 1 (Cypress Room A)		Power Themed Hacking Sessions (Wed) Session room 3 (Cypress Room C)	LMG Committee meeting #2 Committee Room 1 (Regency Ballroom A)	LHG Committee meeting #3 Committee Room 2 (Regency Ballroom C)
3:00 pm - 3:55 pm		SFO17-TR05 - EASv1.3 Profiling On Hikey960 Session room 1 (Cypress Room A)	SFO17-318 - BoF: Cross distribution discussion Session room 2 (Cypress Room B)		LMG Committee meeting #3 Committee Room 1 (Regency Ballroom A)	
4:00 pm - 4:55 pm		SFO17-TR06 - Introduction to Android Things Session room 1 (Cypress Room A)	SFO17-320 - TSC BoF: Accelerators Discussion Session room 2 (Cypress Room B)			
5:00 pm - 5:55 pm						

Thursday 28th

Time				
8:30 am - 8:45 am	Notices Keynote room (Grand Peninsula D)			
8:45 am - 9:15 am	Keynote: Iliyan Malchev (Google) Keynote room (Grand Peninsula D)			
9:15 am - 9:45 am	Keynote: Aaron Welch (Packet) Keynote room (Grand Peninsula D)			
10:00 am - 10:25 am	ARM Data Center Day - see below for detailed schedule Keynote room (Grand Peninsula D)	SFO17-401 - UEFI Secure Boot and DRI for RDK on HiKey Session room 1 (Cypress Room A)	SFO17-404 - Ion integration challenges Session room 2 (Cypress Room B)	SFO17-406 - IPsec Full Offload Support in ODP Session room 3 (Cypress Room C)
10:30 am - 10:55 am		SFO17-403 - Optimizing the Design and Implementation of KVM/ARM Session room 1 (Cypress Room A)		SFO17-402 - SDIO power on/off time impacts system suspend/resume time! Session room 3 (Cypress Room C)
11:00 am - 11:25 am		SFO17-405 - Multi-threaded Programming on ARM - a MP/MC Ring Buffer Case Study Session room 1 (Cypress Room A)	SFO17-416 Preventing Linux in your car from killing you: The L4Re Open Source Microvisor System. Session room 2 (Cypress Room B)	SFO17-407 - Collabora's involvement in KernelCI Session room 3 (Cypress Room C)
11:30 am - 11:55 am		SFO17-408 - Active State Management of Power Domains Session room 1 (Cypress Room A)		SFO17-410 - KVM/ARM Nested Virtualization Support and Performance Session room 3 (Cypress Room C)
12:00 pm - 12:25 pm		SFO17-415 - Update Remotely IoT Devices using Eclipse Hawkbit and SWUpdate Session room 1 (Cypress Room A)	SFO17-414 - 96Boards Mezzanine Workshop and info session Session room 2 (Cypress Room B)	SFO17-411 - BoF: AOSP Session room 3 (Cypress Room C)
12:30 pm - 12:55 pm				
1:00 pm - 1:55 pm	*Lunch* 3SIXTY Restaurant			LNG Committee meeting #4 Committee Room 1 (Regency Ballroom A)

2:00 pm - 2:25 pm	ARM Data Center Day - see below for detailed schedule Keynote room (Grand Peninsula D)	SFO17-TR07 - Intro to Linaro and 96Boards for Engineers Session room 1 (Cypress Room A)	SFO17-409 - TSC BoF: OSS Toolchain Discussion Session room 2 (Cypress Room B)	SFO17- 421 The Linux Kernel Scheduler (For Beginners) Session room 3 (Cypress Room C)	LNG Committee meeting #5 Committee Room 1 (Regency Ballroom A)
2:30 pm - 2:55 pm					
3:00 pm - 3:25 pm		96Boards Open Hours Session room 1 (Cypress Room A)	SFO17-412 - BoF: ION Session room 2 (Cypress Room B)	Power Themed Hacking Sessions (Thurs) Session room 3 (Cypress Room C)	
3:30 pm - 3:55 pm					
4:00 pm - 4:25 pm			SFO17-417 Using math to prevent Linux in your car from killing you: The Open Source SEL4 kernel. Session room 2 (Cypress Room B)		
4:30 pm - 4:55 pm					
5:00 pm - 5:55 pm					

ARM Data Center Day (Thursday 28th

10:00 am - 10:2 am	SFO17-451 - An Overview of Post-K Supercomputer Development in Japan Keynote room (Grand Peninsula D)
10:20 am - 10:40 am	SFO17-452 - A Validation of Ceph Block Performance for Random I/O Applications Keynote room (Grand Peninsula D)
10:40 am - 11:00 am	SFO17-453 - Hyper scaling concept server Keynote room (Grand Peninsula D)
11:00 am - 11:20 am	SFO17-454 - ARM v8A and java 8: Shifting The Datacenter Balance Keynote room (Grand Peninsula D)

Time	Session
11:20 am - 11:40 am	SFO17-455 - High performance IP communication for the datacenter Keynote room (Grand Peninsula D)
11:40 am - 12:00 am	SFO17-456 - HPC BoF Keynote room (Grand Peninsula D)
12:00 pm - 12:20 pm	SFO17-457 - Works on Arm: CI/CD Infrastructure for Open Source and Commercial Software Testing Keynote room (Grand Peninsula D)
12:20 pm - 12:40 pm	
2:00 pm - 2:20 pm	
2:20 pm - 2:40 pm	SFO17-459 - RDO & RHEL 7.4 Keynote room (Grand Peninsula D)
2:40 pm - 3:00 pm	SFO17-460 - Qualcomm in the Datacenter Keynote room (Grand Peninsula D)
3:00 pm - 3:20 pm	SFO17-461 - Faster, Leaner and More Openness: Java is Accelerating Innovation for the Cloud Keynote room (Grand Peninsula D)
3:20 pm - 3:40 pm	SFO17-458 - 6WIND High Performance Networking Software for ARM Servers Keynote room (Grand Peninsula D)
3:40 pm - 4:00 pm	SFO17-463 - OS and

architecture agnostic
Docker Images
Keynote room (Grand
Peninsula D)

Time				
4:00 pm - 4:20 pm	SFO17-464 - Spack Keynote room (Grand Peninsula D)			
4:20 pm - 4:40 pm	SFO17-465 - Cavium in the Datacenter No location			
4:40pm -5:00pm	SFO17-466 - TBD Keynote room (Grand Peninsula D)			

Friday 29th

Time				
8:30 am - 8:45 am	Notices Keynote room (Grand Peninsula D)			
8:45 am - 9:15m	Keynote: Professor Jan Rabaey Keynote room (Grand Peninsula D)			
9:15 am - 9:45 am	Panel: ARM in open source (David Rusling) Keynote room (Grand Peninsula D)			
10:00 am - 10:25 am		SFO17-501 - The Swarm on the Edge : key aspects to make it real Session room 1 (Cypress Room A)	SFO17-504 - (e)MMC/SD/SDIO state of affairs Session room 2 (Cypress Room B)	SFO17-502 - Avocado Auto Testing for AArch64 Virtualization Session room 3 (Cypress Room C)	TSC Committee Wrap-Up Committee Room 1 (Regency Ballroom A)
10:30 am - 10:55 am		SFO17-509 - Deep Learning on ARM Platforms Session room 1 (Cypress Room A)		SFO17-503 - OpenJDK Past, Present and Future Session room 3 (Cypress Room C)	
11:00 am - 11:25 am		SFO17-506 - AOSP Devboard update and recent/future pain points Session room 1 (Cypress Room A)	SFO17-505 - Deadline Scheduling Accounting, CPUsets and CPUhotplug Session room 2 (Cypress Room B)	SFO17-507 - Modular middleware components in Apache Mynewt OS Session room 3 (Cypress Room C)	
11:30 am - 11:55 am				SFO17-508 - Embedded Base Boot Requirements (EBBR) Session room 3 (Cypress Room C)	

12:00 pm - 1:00 pm	Demo Friday, lunch and closing remarks
	Sequoia Room
1:00 pm - 2:00 pm	