**ACTION Items – WG-S/8:**

**ACTION ITEM #1**: ECTL to provide appropriate material based on the two technical notes for draft manual. (Need a note to show that the EAP process (unicast) means that the entity has been authenticated before multicast broadcast services are used. ***(CLOSED)***

**ACTION ITEM #2**: Aloke Roy to present the material in WP03 (antenna/MIMO) to the AEEC for inclusion in their documentation. ***(CLOSED)***

**ACTION ITEM #3:** Secretary and Chair to provide material from WiMAX Forum (PKI Considerations) and Honeywell paper on Security to WG-I ***(CLOSED)***

**ACTION ITEM #4**: Brian Crowe to take 2.2.1.1 and 2.2.1.2, merge this with WP04 and Section 3.6 to provide a consolidated section on Channel allocation. ***(CLOSED)***

**ACTION ITEM #5** – Aloke to provide guidance material on user service flows and process of mapping object identifiers to flows. Concept of service flow subsets by device class. This will also include service classes while mentioning negotiation through certificate transaction ***(CLOSED)***

**ACTION ITEM #5.1** – Carlos/ECTL to describe user cases for simultaneous voice communications as well as voice connection switchover from one controller to another using the same ATS voice service flow. ***(CLOSED)***

**ACTION ITEM #5.2** – Carlos/ECTL to explain whether different SS devices with different numbers of static service flows could co-exist within the same AeroMACS channel and BS coverage. This is critical for the growth of AeroMACS, to add future service flows without requiring system wide updates to all SSs. ***(CLOSED)***

**ACTION ITEM #5.3** – ECTL to provide appropriate material for specific tech manual sections after final agreement on static/dynamic service flows, SF priority/pre-emption and multicast/broadcast capabilities. ***(CLOSED)***

**ACTION ITEM #6** – Jeff Morganti to propose high level text related to Chapters 8 and 10 and appendices B and C of MASPS for section on siting considerations. ***(CLOSED – Refer to Action Item #26)***

**ACTION ITEM #7** – Considering the ***outcome of Action Item 26*,** AWG to provide material on Base stations and Cell planning. **(OPEN)**

**ACTION ITEM #8** – On the subject of Network overview and architecture, ECTL/Antonio to review MASPs and Honeywell material and draft appropriate material for Manual***. (CLOSED)***

**ACTION ITEM #9** - ECTL to re-draft material in 3.3.2.3.2.7 ***(CLOSED)***

**ACTION ITEM #10** – Secretary to merge network entry and handover sections and provide suitable title and locations. **(OPEN – clarification needed on the use of terms Ranging and Scanning for both operations – Secretary to coordinate with Eurocontrol (Antonio/Carlos and others).**

**ACTION ITEM #11** – On the Upper Layer Interfaces, Secretary to incorporate material from Honeywell draft manual **(OPEN pending review of WP3 and WG-S/8)**

**ACTION ITEM #12** – ECTL/Antonio to review MASPS and determine if there is suitable material on System Management for the Manual. **(CLOSED)**

**ACTION ITEM #13** – Bruce to review table in 3.2.1.4 and merge as appropriate with Ops Concept section. ***(CLOSED)***

**ACTION ITEM #14** – Aloke to complete avionics architecture section. **(Open – *secretary* to review material submitted – Aloke/Vaughn to review AEEC material for further input – During Agenda Item 5)**

**ACTION #15** – It was agreed that ENRI shall provide the following material for the manual: ***(CLOSED)***

a) a definition of MIMO (already provided, to be placed in Definitions be secretary ***(CLOSED)***

b) a discussion on the merits of MIMO-A versus MIMO-B and the rationale supporting the acceptance of MIMO-A at this time. ***(CLOSED)***

**ACTION ITEM #16** – Secretary to forward next revision of Draft Manual to FSMP for consideration. **(Done awaiting feedback in Q1/16 – to remain open)**

**ACTION ITEM #17** – Secretary to propose stronger text on Antenna Pattern conformance for tech spec section of Manual. Also include text recommending site surveys where down tilt is applied. ***(CLOSED)***

**ACTION ITEM #18** – For all to consider – do we support RDPS??? ***(CLOSED)***

**ACTION ITEM #19** – Carlos to update material on Service Flows to ***(CLOSED)***

**ACTION ITEM #20** – Secretary to delete reference to “break before make” here in Definitions. Add new material to handover section which covers this and “make before break” case**. (OPEN – pending work on handover section)**

**ACTION ITEM #21** – Secretary to show that R5 between CCSNs is optional in Figure 1 – Overall Reference Model. ***(CLOSED)***

**ACTION ITEM #22** – Secretary to change MS to SS in the text supporting Figure 1 - Overall Reference Model. ***(CLOSED)***

***ACTION ITEM #23*** *– Secretary to forward material (submitted by Antonio) on Route Optimisation to* WG-I. ***(CLOSED)***

**ACTION ITEM #24** – Secretary to change reference to JKF to JFK in diagrammes. **(OPEN)**

**ACTION ITEM #25** – Secretary to distribute material on Mobility from 9896. ***(CLOSED)***

**ACTION ITEM #25.1** – Once feedback on Action Item #25 has been received, Secretary to delete material on Mobility from Manual and substitute reference to Doc. 9896. **(OPEN – it was agreed to deal with mobility by reference however it was understood that work on ATN/IPS mobility would not be completed in time for this manual (Aloke to work with Secretary – TO BE DONE DURING REVIEW OF MANUAL)**

**ACTION ITEM #26** – Jeff Morganti, to provide draft text on Siting in alignment with the strawman submitted (WP11). Other members to contribute. ***Brian Crowe to investigate other possibilities.*****(OPEN – Secretary to follow up with Brian/Jeff/Rafael and Brent)**

**ACTION ITEM #27** – Secretary to re-arrange text on Network Architecture and propose this alternate text to the WG. **(OPEN)**

**ACTION Item #28** – All member of WG-S to review the latest version of the draft manual and provide comments. The review should consider i) missing or incorrectly presented information and ii) the removal of redundant or duplicated information. ***(ON-GOING)***

**ACTION Item #29** – Aloke to consult vendors for clarification on the N, P and T values during handover. Once new text provided, existing references may be deleted. ***(OPEN)***

**ACTION Item #30** – Members to resolve issues with upper layers, i.e. whether to support Ethernet, IP or both convergence layers. Members are encouraged to bring working papers and personnel to the December face-to-face meeting. ***(OPEN pending review of SEIMENS paper at WG-S/8)***

**ACTION Item #31** – Nikos Fistas to bring material on Capacity Planning to the December (face-to-face) meeting. ***(OPEN – to be discussed either Weds or Thurs.)***

**ACTION Item #32** – Regarding early implementations, i.e. in advance of ATN/IPS router availability, the Secretary to notify WG-I/SDS of this issue and to have it raised at the January WG-I meeting. ***(OPEN)***

**ACTION Item #33** – On Comment VM #13 in the manual, Bruce Eckstein to provide a sentence to deal with the arbitration of CSNs by ASNs. ***(CLOSED – subject to verification during review of manual)***

**ACTION Item #34** – On comment VM #19 in the manual, Bruce Eckstein to provide some new text to support the inclusion of Airport Authorities and other parties. ***(OPEN)***

**ACTION Item #35** – One comment ACU#19 in the manual, all members to read the new text on Network Architecture (2.2.1.3.6.4.5-9) and comment as needed. ***(OPEN)***

**ACTION Item #36** - On comment VM #24 in the manual, Secretary to raise the issue of whether the AAA can assign IP addresses with WG-I/SDS. ***(OPEN)***

**ACTION Item #37 (8-1) -** Antonio and Sasayama to draft text explaining the difference between ranging in the network entry and handover processes. ***(OPEN)***

**ACTION Item #38 (8-2) -** All members to read Chapters 5 and 6 of the Statement. ***(OPEN)***

**ACTION Item #39 (8-3):** WiMAX Forum (Rich Hawkins) to provide working paper describing AeroMACS specific PKI material (e.g.; subscriber station certificates, etc.) by end of January. ***(OPEN)***

**ACTION Item #40 (8-4) -** Secretary and Brian to examine ICAO naming conventions for locations and States for compatibility. ***(OPEN)***

**ACTION Item #41 (8-5):** Rafael Apaza and Brian Crowe work on draft material on siting based on the basic considerations and process along with a the results of an existing survey (most likely Hopkins Airport) to serve as a case study. This is to be submitted by early February. ***(OPEN)***

**ACTION Item #42 (Item for Follow-Up 8-1):** WG-S members to propose that a new edition of the COCR be developed taking into account applications currently anticipated such as those under SWIM. ***(OPEN)***

**ACTION ITEMS CURRENTLY OPEN**

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**ACTION ITEM #10** – Secretary to merge network entry and handover sections and provide suitable title and locations. **(OPEN)**

**ACTION ITEM #11** – On the Upper Layer Interfaces, Secretary to incorporate material from Honeywell draft manual **(OPEN)**

**ACTION ITEM #12** – ECTL/Antonio to review MASPS and determine if there is suitable material on System Management for the Manual. **(Material submitted need to determine if more is needed)**

**ACTION ITEM #14** – Aloke to complete avionics architecture section. **(Open – *secretary* to review material submitted.)**

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