



International Civil Aviation Organization

SECOND MEETING OF SPECTRUM REVIEW WORKING GROUP (SRWG/2)

Bangkok, Thailand 12 – 14 May 2015

Agenda Item 6: Action list and planning

SRWG PLANNING AND ACTION LIST

(Presented by Secretariat)

SUMMARY

This paper introduces the latest version of the SRWG planning and action table to be reviewed and updated by the meeting.

1. INTRODUCTION

1.1 This paper introduces the latest version of the SRWG planning and action table to be reviewed and updated by the meeting.

2. DISCUSSION

2.1 The latest version of the SRWG planning is placed at Attachment A.

2.2 The latest version of the SRWG action table is placed at Attachment B.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) review and update the SRWG planning and action table; and
- c) discuss any relevant matters as appropriate.

ID	Task Mode	Task Name	Duration	Start	Finish	H2	2014 H1	H2	2015 H1	H2	2016 H1	H2	2017 H1	H2	2018 H1	H2	2019 H1	H2	2020 H1	H2	2021 H1	H2	2022 H1	H2
1		Dependencies	565 days?	Wed 7/15/15	Tue 9/12/17																			
2		CNS 19		Wed 7/15/15																				
3		CNS 20		Mon 7/11/16																				
4		CNS 21	1 day?	Tue 7/11/17	Tue 7/11/17																			
5		APANPIRG 28	1 day?	Tue 9/12/17	Tue 9/12/17																			
6		Stage 1: Identify VHF voice communications new needs and current limitations	229 days?	Thu 6/26/14	Tue 5/12/15																			
7		a-Draft a project planning for stages 1, 2 and 3	4 mons	Thu 6/26/14	Wed 10/15/14																			
8		b-Gather new operational needs from Member States in terms of frequencies (and associated context: airspace or routes restructuring, new facilities etc) in the next 5 years short(2014-2019) and trends beyond, mid and long terms 2020	6 mons	Thu 6/26/14	Wed 12/10/14																			
9		c-Identify current limitations with continuity of the current 25kHz spacing	6 mons	Thu 6/26/14	Wed 12/10/14																			
10		Needs and limitations	1 day?	Thu 12/11/14	Thu 12/11/14																			
11		d- Study impact of ICAO Handbook Volume II provisions on current provision of VHF voice communications	229 days	Thu 6/26/14	Tue 5/12/15																			
12		Stage 2: Identify Solutions	1380 days?	Fri 12/12/14	Thu 3/26/20																			
13		a-Simulate with the global database how this could meet the needs could be done based on 25 kHz spacing, and the new ICAO global frequency manager software tool and Handbook volume II provisions	6 mons	Fri 12/12/14	Thu 5/28/15																			
14		b-For limitations (potential interferences detected through the tool) with neighboring States, identify solutions using the ICAO global frequency manager software tool , based on the new ICAO frequency manager software tool and Hand	6 mons	Sun 3/8/15	Thu 8/20/15																			
15		c-If the need for 8.33 KHz kHz spacing is identified, study impacts on operations (including airspace users, ATC procedures and technical systems and ground installations) in the considered airspace and in the adjacent airspace to ensure continuous	12 mons	Fri 8/21/15	Thu 7/21/16																			
16		d-Optionally, consult with relevant national frequency authorities for about the feasibility of 25 kHz spacing continuity or 8.33 kHz spacing implementation	6 mons	Fri 2/5/16	Thu 7/21/16																			
17		e-Draft a high level implementation plan for continuity of 25 kHz spacing or implementation of 8.33 kHz spacing	9 mons	Fri 7/22/16	Thu 3/30/17																			

Project: planning SRWG - final
Date: Tue 9/30/14

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

ID	Task Mode	Task Name	Duration	Start	Finish	2014		2015		2016		2017		2018		2019		2020		2021		2022	
						H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	
18	★	f-Review and update the project planning stage 3 according to the proposed solutions	1 mon	Fri 3/31/17	Thu 4/27/17																		
19	★	g-Develop recommendations for CNS SG	3 mons	Fri 4/28/17	Thu 7/20/17																		
20	★	Recommendations for CNS SG	1 day?	Fri 7/21/17	Fri 7/21/17																		
21	☰	Stage 3: Implement in a coordinated manner	707 days?	Wed 7/12/17	Thu 3/26/20																		
22	★	a-Finalise the implementation plan taking into account comments from CNS SG/other concerned groups into considerations	3 mons	Wed 7/12/17	Tue 10/3/17																		
23	★	b-If no 8.33 KHz spacing is needed, States implement the new assignments in a coordinated manner (ANSP, CAA, national frequency Authorities) in line with the implementation plan and VHF new assignments are reflected in the global database	1 day	Wed 9/13/17	Wed 9/13/17																		
24	★	Implement new frequencies	6 mons	Wed 10/4/17	Tue 3/20/18																		
25	☰	c-If 8.33 KHz spacing is needed, States implement the new assignments according to the implementation plan, including transition provisions needed for airlines, ANSP and CAA as necessary	661 days?	Wed 9/13/17	Thu 3/26/20																		
26	★	National mandates	24 mons	Wed 9/13/17	Wed 7/17/19																		
27	☰	Safety case (regional/subregional)	240 days	Wed 9/13/17	Wed 8/15/18																		
28	★	Common safety case	6 mons	Wed 9/13/17	Wed 2/28/18																		
29	★	National safety cases	6 mons	Thu 3/1/18	Wed 8/15/18																		
30	★	Upgrade of ATC procedures/technical systems	12 mons	Fri 12/1/17	Thu 11/1/18																		
31	★	Training of operators	12 mons	Fri 12/1/17	Thu 11/1/18																		
32	★	ANSP readiness	1 day?	Fri 11/2/18	Fri 11/2/18																		
33	★	Frequencies freed for reuse	1 day?	Thu 3/26/20	Thu 3/26/20																		

July 21, 2017

November 2, 2018

March 26, 2020

Project: planning SRWG - final
Date: Tue 9/30/14

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

Reference	Who	What	Due date	Status	Completed on	Result	Comment
A1-1	Frederic Lecat	to check with other ICAO regions their intention regarding the implementation of 8.33 kHz spacing scheme	30/09/14	Closed	24/09/14	Document "8.33KHz spacing scheme in ICAO regions"	
A1-2	all	To provide national views to the chairman on the impacts of adopting the ICAO Handbook Volume II provisions to replace the current regional RAN provisions (WP/4 refers)	24/04/15	Open			
A1-3	Paul Dowsett	Chair to combine inputs from Members into one impact analysis	12/05/15	Open			
A1-4	Paul Dowsett/Frederic Lecat	Chair and Secretariat to propose a structure for documentation kept on portal (19 sep.14) and upload a contact list	19/09/14	Closed	30/09/14	Document "SRWG - Documentation libraries - 02 Sep. 14" and "SRWG - email distribution list 02 September 14"	
A1-5	Frederic Lecat	Secretariat to send a letter to China, Hong Kong China, Japan, New Zealand and Republic of Korea to convey the outcome of this meeting and urge them to attend future webconferences/meetings.	30/09/14	Closed	09/04/14	ICAO letter sent out to China, Hong Kong China, Japan, New Zealand and ROK, referenced T 8/8.4, 8.5, 8.6 & 8.10 :AP-CNS0066/14	
A1-6	all	submit operational needs in terms of frequencies for 2014-2019 and 2020+ using the excel template provided	12/10/14	Open			
A1-7	Paul Dowsett	circulate an email to all participants offering more guidance on the operational needs	30/10/14	Open			
A1-8	Frederic Lecat	upload ICAO Handbook Volume II provisions on the SRWG portal	30/10/14	Open			