International Civil Aviation Organization North American, Central American and Caribbean Office

WORKING PAPER

MEVA III TF/3 — WP/05 02/10/14

Third MEVA III Task Force Meeting (MEVA III TF/3)

Mexico City, Mexico, 6 to 9 October 2014

Agenda Item 4: Other Business

FUTURE WORK OF MEVA III TF IN SUPPORT OF TMG

(Presented by the MEVA TF Lead)

EXECUTIVE SUMMARY
er highlight the future work of the Task Force in support of the MEVA n by the TMG
The suggested actions are given in Section 3.
• Safety
Air Navigation Capacity and Efficiency
• Twenty seventh Meeting of the MEVA Technical Management Group (MEVA TMG/27), ICAO NACC Regional Office, Mexico City, Mexico, 14 to 16 October 2013

1. Introduction

1.1 The MEVA TMG/27, held in Mexico City, Mexico from 14 to 16 October 2013, in Conclusion MEVA TMG/27/9 - Approval for updating the MEVA III Task Force Terms of Reference, approved to update the MEVA III Task Force Terms of Reference. The MEVA Members agreed that in order to support and assist implementation of the MEVA III Network, the Terms of Reference are to be amended to include additional functions and responsibilities to support the implementation of the MEVA III Network. The updated MEVA III Task Force Terms of Reference are as follow:

The MEVA III Task Force is responsible for:

- a) Develop a MEVA III Project Work Plan and Schedule (WBS)
- b) Generate and issue the MEVA III Request for Information (RFI)
- c) Support ICAO TCB Office in generate, administer, and issue the MEVA III Request for Proposals (RFP)
- d) Review, analyse, and select the qualified RFP proposal
- e) Update to MEVA III Document of Agreement (DOA), and other Network administrative.
- f) Assist the MEVA Members, in coordination with the MEVA III Service Provider, with the timely and efficient implementation of the MEVA III Network; and
- g) Review and inform the MEVA TMG of all deliverable documents required by MEVA III Network implementation.

Working Methods:

- a) MEVA III TF work programme (WBS) should present their activities in terms of objectives, responsibilities, deliverables and timelines;
- b) MEVA III TF will avoid duplication of work within the MEVA TMG and maintain close coordination among the existing entities to optimize the use of available resources and experience;
- c) MEVA III TF may designate, as necessary, ad-hoc groups to work on specific topics and activities; all tasks and activities should be clearly defined by time and deliverables;
- d) MEVA III TF should co-ordinate and progress on its works as follows to maximize efficiency and reduce costs: conduct work via electronically, written correspondence, conduct work via phone and teleconference calls and hold meetings, when necessary
- e) MEVA III TF will report and coordinate the progress of assigned tasks to the MEVA TMG Group.

2. Discussion

- 2.1 Since the TMG/28 Meeting held in Miami, United States, from 28 to 30 May 2014, the MEVA III Task Force held 3rd teleconference with COMSOFT, during which it was agreed that the Common Start Date for all implementation activities will be 6 August 2014. This agreement was made possible through the signature by all MEVA Members of a Letter of Intent. This signature was coordinated by the MEVA Task Force.
- 2.2 As presented in WP/03, during this meeting the Task Force reviewed the following documents:
 - a) System Design Document
 - b) FAT Procedures
 - c) SAT Procedures
 - d) Security Plan
 - e) Transition Plan
 - f) Project Plan (COMSOFT WBS)
- 2.3 Following this meeting the proposed Task Force work plan is as follow:
 - a) Coordinate the approval by the MEVA Members of the following documents:
 - SDD
 - FAT Procedures
 - SAT Procedures
 - Security Plan
 - Project Plan
 - Transition Plan
 - b) Updating the MEVA III WBS with COMSOFT WBS; and
 - c) Review of the FAT results ahead of the TMG/29 Meeting
- 2.4 The latest MEVA III schedule is version 4.6 as approved by the MEVA Members. In this regard, the corresponding MEVA III TF Work Programme (WBS) is shown in the **Attachment**.

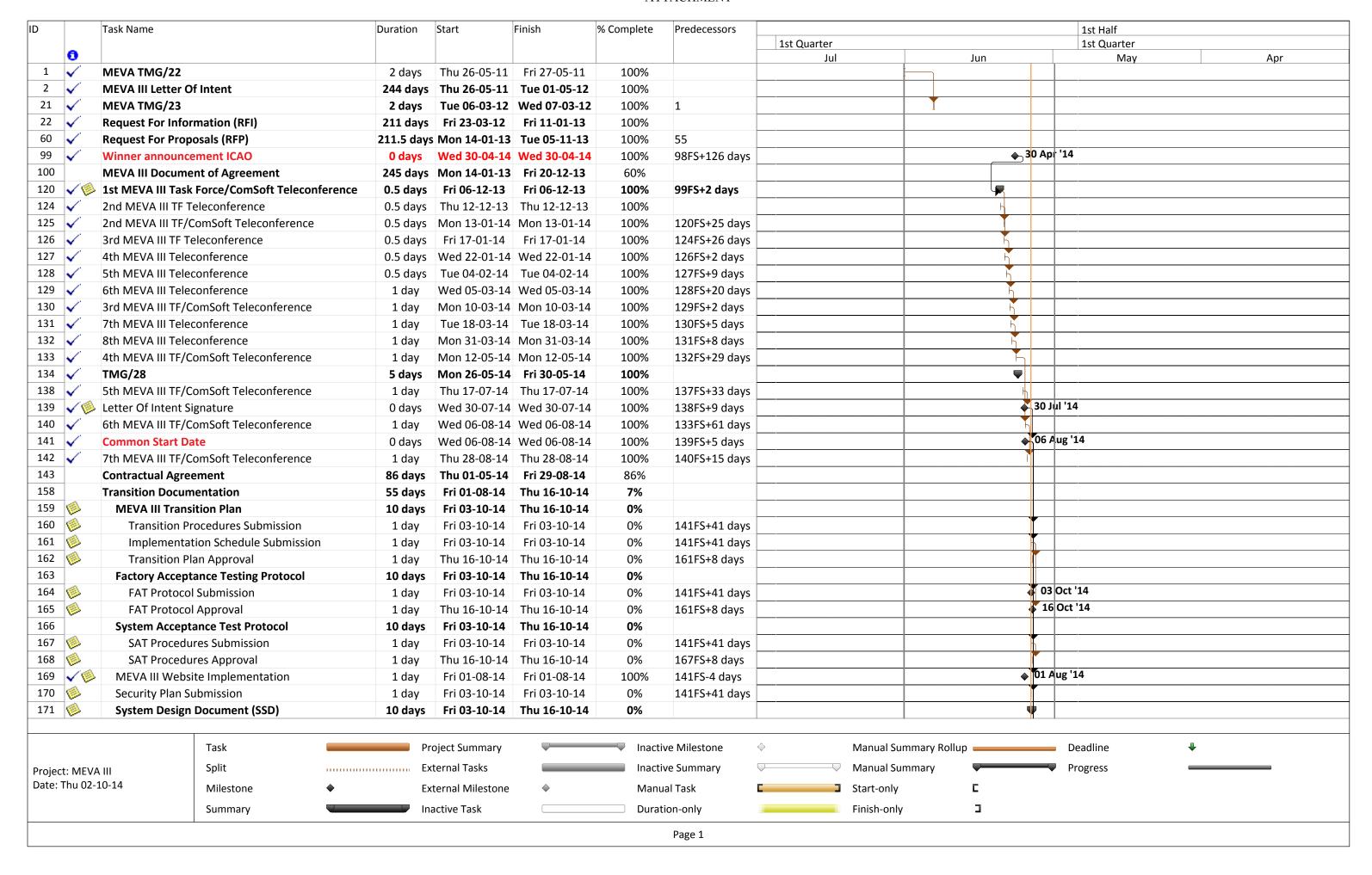
- 2.5 Beyond the tasks due before the start of the implementation of the network there are concurrent with and post implementation activities such as:
 - a) Update to MEVA III Document of Agreement (DOA), and other Network administrative;
 - b) Assist the MEVA Members, in coordination with the MEVA III Service Provider, with the timely and efficient implementation of the MEVA III Network;
 - ✓ Ensure that the following documents are delivered per RFP deadlines:
 - ✓ As-built documentation for all the nodes
 - ✓ Finalization of the MEVA III Website interface
 - ✓ Coordination of the post implementation training.

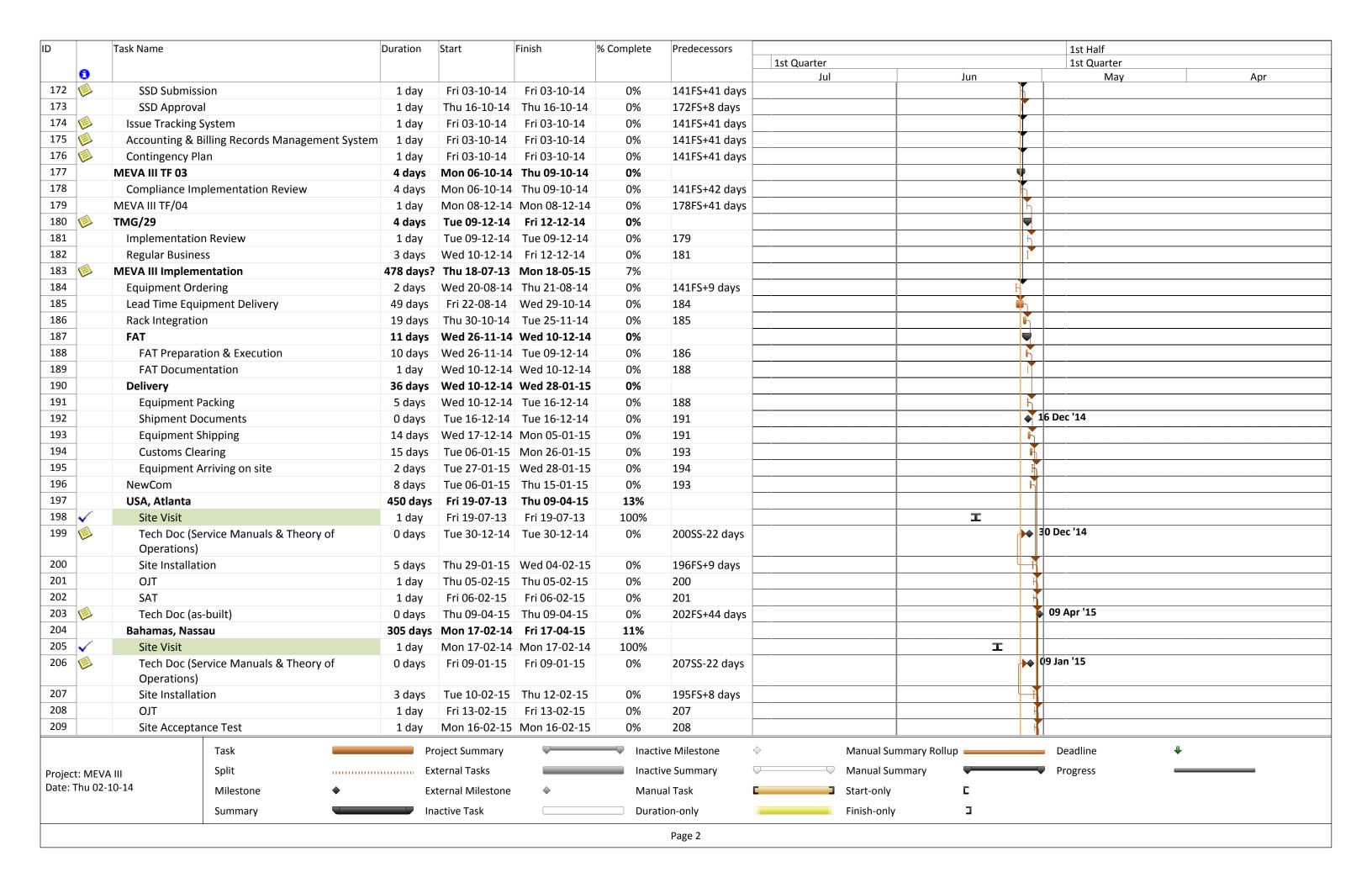
3. Suggested Actions

3.1 The Meeting is invited to

- a) review and update the proposed work plan for the Task Force presented in this working paper;
- b) identify any additional activities in support of the MEVA III Implementation;
- c) present the proposed Task Force Work Plan during the upcoming MEVA TMG/29 meeting for approval.

ATTACHMENT





	Task Name	Duration Start	Finish	% Complete	Predecessors			1st Half	
_						1st Quarter		1st Quarter	
0						Jul	Jun	May	Apr
10 🧆	Tech Doc (as-built)	0 days Fri 17-04		0%	209FS+44 days			17 Apr '15	
11	Technical Assistance Visit	3 days Fri 13-02			195FS+11 days		I		
12	Bahamas, Freeport	304 days Tue 18-02		14%					
13 🗸	Site Visit	•	!-14 Tue 18-02-14				I		
14	Tech Doc (Service Manuals & Theory of Operations)	0 days Fri 09-01	-15 Fri 09-01-15	0%	215SS-22 days		•	09 Jan '15	
5	Site Installation	3 days Tue 10-02	!-15 Thu 12-02-15	0%	195FS+8 days		I		
6	OJT	1 day Fri 13-02	-15 Fri 13-02-15	0%	215		+		
.7	Site Acceptance Test	1 day Mon 16-02	2-15 Mon 16-02-15	5 0%	216		ŀ		
.8	Tech Doc (as-built)	0 days Fri 17-04	-15 Fri 17-04-15	0%	217FS+44 days		`	17 Apr '15	
.9	Technical Assistance Visit	1 day Mon 16-02	2-15 Mon 16-02-15	5 0%	216				
0	Cuba	450 days Mon 29-0	7-13 Fri 17-04-15	14%					
1 🗸 🍥	Site Visit	1 day Mon 29-0	7-13 Mon 29-07-13	3 100%			I		
2 🥬	Tech Doc (Service Manuals & Theory of Operations)	•	-15 Fri 09-01-15	0%	223SS-22 days		_	09 Jan '15	
.3	Site Installation	3 days Tue 10-02	!-15 Thu 12-02-15	0%	195FS+8 days				
4	OJT		-15 Fri 13-02-15	0%	223		+		
.5	SAT	•	2-15 Mon 16-02-15		224				
6	Tech Doc (as-built)	•	-15 Fri 17-04-15	0%	225FS+44 days			17 Apr '15	
7	Technical Assistance Visit	•	2-15 Mon 16-02-15		224			· ·	
8	Aruba	455 days Tue 30-07			224			<u> </u>	
9 🗸	Site Visit	•	7-13 Tue 30-07-13				I		
0	Tech Doc (Service Manuals & Theory of Operations)	0 days Fri 16-01		0%	231SS-22 days			16 Jan '15	
31	Site Installation	4 days Tue 17-02	-15 Fri 20-02-15	0%	195FS+13 days				
2	OJT	•	2-15 Mon 23-02-15		231				
3	SAT	,	2-15 Tue 24-02-15		232				
4	Tech Doc (as-built)	•	1-15 Mon 27-04-15		233FS+44 days		<u>'</u>	27 Apr '15	
5	Technical Assistance Visit (ICAO)	, , , , , , , , , , , , , , , , , , ,	-15 Tue 24-02-15		2331 3+44 days				
6	Dominican Republic	1 day Tue 24-02 308 days Thu 20-02			232		<u> </u>		
	·	•					I		
7 🗸	Site Visit Tech Doc (Service Manuals & Theory of	•	-14 Thu 20-02-14 -15 Fri 16-01-15		239SS-22 days		_	16 Jan '15	
0	Operations)	4-1	45 5:30.03.45	001	20250:0.1			 	
9	Site Installation	•	-15 Fri 20-02-15		202FS+6 days			<u> </u>	
0	OJT	,	2-15 Mon 23-02-15		239				
1	Site Acceptance Test	,	-15 Tue 24-02-15		240			07.4 14.5	
2	Tech Doc (as-built)	•	1-15 Mon 27-04-15		241FS+44 days			27 Apr '15	
.3	Technical Assistance Visit	•	1-15 Tue 24-02-15		240				
14	Haiti	307 days Fri 21-02						<u> </u>	
5 🗸	Site Visit	1 day Fri 21-02	-14 Fri 21-02-14	100%			I		
	Task	Project Summa	ary	Inacti	ve Milestone	♦ Manual Sum	nmary Rollup	Deadline	•
oject: MEVA	III Split	External Tasks		Inacti	ve Summary	Manual Sum	nmary	Progress	
te: Thu 02-1	0-14 Milestone •	External Milest	cone \$		ual Task	Start-only	C		
	Summary	Inactive Task		Durat	cion-only	Finish-only	1		
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	ask Name	Duration	Start	Finish	% Complete	Predecessors	1			1st Half	
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46	Tech Doc (Service Manuals & Theory of Operations)	0 days	Fri 16-01-15	Fri 16-01-15	0%	247SS-22 days	Jul		Jun	May 16 Jan '15	Apr
7	Site Installation	4 days	Tue 17-02-15	Fri 20-02-15	0%	195FS+13 days			<u> </u>		
8	OJT	1 day	Mon 23-02-15	Mon 23-02-15	0%	247			H		
9	Site Acceptance Test	1 day	Tue 24-02-15	Tue 24-02-15	0%	248					
0	Technical Assistance Visit	1 day	Tue 24-02-15	Tue 24-02-15	0%	248			H		
1 🧆	Tech Doc (as-built)	0 days	Mon 27-04-15	Mon 27-04-15	0%	250FS+44 days				27 Apr '15	
2	Curação	462 days	Thu 01-08-13	Fri 08-05-15	8%						
3 🗸 🍥	Site Visit	1 day	Thu 01-08-13	Thu 01-08-13	100%				I		
4	Tech Doc (Service Manuals & Theory of Operations)	0 days	Fri 23-01-15	Fri 23-01-15	0%	255SS-22 days			→	23 Jan '15	
5	Site Installation	8 days	Tue 24-02-15	Thu 05-03-15	0%	195FS+18 days					
6	OJT	1 day	Fri 06-03-15	Fri 06-03-15	0%	255			+		
7	Site Acceptance Test	1 day	Mon 09-03-15	Mon 09-03-15	0%	256			-		
3 🥬	Tech Doc (as-built)	0 days	Fri 08-05-15	Fri 08-05-15	0%	257FS+44 days				08 May '15	
9	Technical Assistance Visit	1 day	Mon 09-03-15	Mon 09-03-15	0%	256					
0	Sint Maarten	338 days	Wed 15-01-14	Fri 01-05-15	14%						
1 🗸 🗐	Site Visit	1 day	Wed 15-01-14	Wed 15-01-14	100%						
2 🥬	Tech Doc (Service Manuals & Theory of Operations)	0 days	Fri 23-01-15	Fri 23-01-15	0%	263SS-22 days			**	23 Jan '15	
3	Site Installation	3 days	Tue 24-02-15	Thu 26-02-15	0%	202FS+11 days			<u> </u>		
4	OJT	1 day	Fri 27-02-15	Fri 27-02-15	0%	263			H		
5	Site Acceptance Test	1 day	Mon 02-03-15	Mon 02-03-15	0%	264			+		
5	Tech Doc (as-built)	0 days	Fri 01-05-15	Fri 01-05-15	0%	265FS+44 days				01 May '15	
7	Technical Assistance Visit	1 day	Mon 02-03-15	Mon 02-03-15	0%	264					
8	Cayman Islands		Wed 19-02-14	Fri 08-05-15	14%						
9 🗸	Site Visit	1 day		Wed 19-02-14	100%				I		
0 🧆	Tech Doc (Service Manuals & Theory of Operations)	0 days	Fri 30-01-15	Fri 30-01-15	0%	271SS-22 days			**	30 Jan '15	
1	Site Installation	3 days	Tue 03-03-15	Thu 05-03-15	0%	225FS+10 days					
2	OJT	1 day	Fri 06-03-15	Fri 06-03-15	0%	271			+		
3	Site Acceptance Test	1 day	Mon 09-03-15	Mon 09-03-15	0%	272			H		
4 🧆	Tech Doc (as-built)	0 days	Fri 08-05-15	Fri 08-05-15	0%	273FS+44 days				08 May '15	
5	Technical Assistance Visit	1 day	Mon 09-03-15	Mon 09-03-15	0%	272					
5	Colombia	462 days	Thu 01-08-13	Fri 08-05-15	17%			İ			
7 🗸 🍥	Site Visit	1 day	Thu 01-08-13	Thu 01-08-13	100%			1	JC		
8	Tech Doc (Service Manuals & Theory of Operations)	0 days	Fri 30-01-15	Fri 30-01-15	0%	279SS-22 days			*	30 Jan '15	
9	Site Installation	3 days	Tue 03-03-15	Thu 05-03-15	0%	202FS+16 days					
0	OJT	1 day	Fri 06-03-15	Fri 06-03-15	0%	279			1		
	Task	Pr	oject Summary	V	Inacti	ve Milestone	\$ 1	Manual Summary Roll	up	Deadline	
ject: MEVA I	II Split	Ex	ternal Tasks		Inacti	ve Summary		Manual Summary	~	Progress	
te: Thu 02-10	0-14 Milestone •		ternal Milestone	♦	Manu	al Task		Start-only	C		
	Summary	In	active Task		Durat	ion-only		Finish-only	ם		
						Page 4					

)	Task Name	Duration Start	Finish	% Complete	Predecessors				1st Half	
						1st Quarter			1st Quarter	
0						Jul	Jun		May	Apr
281	Site Acceptance Test	1 day Mon 09-03	-15 Mon 09-03-15	0%	280					
282 🧆	Tech Doc (as-built)	0 days Fri 08-05-	15 Fri 08-05-15	0%	281FS+44 days				08 May '15	
283	Venezuela	319 days Mon 24-02	2-14 Thu 14-05-15	14%		-				
284 🗸	Site Visit	1 day Mon 24-02	-14 Mon 24-02-14	100%			1			
285	Tech Doc (Service Manuals & Theory of Operations)	0 days Thu 05-02	-15 Thu 05-02-15	0%	286SS-22 days			**	05 Feb '15	
286	Site Installation	3 days Mon 09-03	-15 Wed 11-03-15	0%	202FS+20 days	-				
87	OJT	1 day Thu 12-03	-15 Thu 12-03-15	0%	286					
88	Site Acceptance Test	1 day Fri 13-03-	15 Fri 13-03-15	0%	287					
89 🧆	Tech Doc (as-built)	0 days Thu 14-05	-15 Thu 14-05-15	0%	288FS+44 days				14 May '15	
90	Technical Assistance Visit	1 day Fri 13-03-	15 Fri 13-03-15	0%	287					
91	COCESNA	469 days Tue 30-07	-13 Fri 15-05-15	14%						
92 🗸 🦠	Site Visit	1 day Tue 30-07	-13 Tue 30-07-13	100%			I			
93 🧆	Tech Doc (Service Manuals & Theory of Operations)	0 days Fri 06-02-	15 Fri 06-02-15	0%	294SS-22 days			*	06 Feb '15	
94	Site Installation	3 days Tue 10-03	-15 Thu 12-03-15	0%	202FS+21 days					
95	OJT	1 day Fri 13-03-	15 Fri 13-03-15	0%	294	-				
96	Site Acceptance Test	· ·	-15 Mon 16-03-15	0%	295					
97 🧆	Tech Doc (as-built)	•	15 Fri 15-05-15	0%	296FS+44 days				15 May '15	
98	Technical Assistance Visit	,	-15 Mon 16-03-15		295					
99	Mexico	320 days Tue 25-02								
00 🗸	Site Visit	·	-14 Tue 25-02-14	100%			I			
01	Tech Doc (Service Manuals & Theory of Operations)	0 days Fri 06-02-		0%	302SS-22 days			*	06 Feb '15	
02	Site Installation	4 days Tue 10-03	-15 Fri 13-03-15	0%	202FS+21 days					
)3	OJT	,	-15 Mon 16-03-15		302					
)4	Site Acceptance Test	,	-15 Tue 17-03-15	0%	303					
05 🚳	Tech Doc (as-built)	,	5-15 Mon 18-05-15		304FS+44 days				18 May '15	
06	Technical Assistance Visit	,	-15 Tue 17-03-15	0%	303					
07	Panama	319 days Mon 24-02		17%	303	-		╁═┼		
08 🎺	Site Visit	•	-14 Mon 24-02-14				ı	+		
09	Tech Doc (Service Manuals & Theory of Operations)	· ·	15 Fri 06-02-15	0%	310SS-22 days		_	*	06 Feb '15	
LO	Site Installation	3 days Tue 10-03	-15 Thu 12-03-15	0%	202FS+21 days					
11	Site Acceptance Test	,	15 Fri 13-03-15	0%	310					
12	Tech Doc (as-built)	,	-15 Thu 14-05-15	0%	311FS+44 days				14 May '15	
13	Technical Assistance Visit	, , , , , , , , , , , , , , , , , , ,	15 Fri 13-03-15	0%	310					
14	Puerto Rico	323 days Wed 19-02		17%				+		
15 🗸	Site Visit	·	2-14 Wed 19-02-14				I			
oject: MEVA te: Thu 02-1	0-14 Milestone •	Project Summa External Tasks External Milest		Inacti Manu	ve Summary al Task	Manual S Start-only	у Е		■ Deadline • • • • • • • • • • • • • • • • • • •	-
	Summary	Inactive Task		Durat	ion-only	Finish-on	lly			
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		Task Name	Duration Start Finish		% Complete Predece	Predecessors	1st Half				
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1.0	①	To de Door (Construence de O. Thomas of	0.1.	F : 06 02 4F	F : 0C 02 4F	00/	24766 22 1	Jul	Jun	May 06 Feb '15	Apr
16		Tech Doc (Service Manuals & Theory of Operations)	0 days	Fri 06-02-15	Fri 06-02-15	0%	317SS-22 days			no ten 12	
317		Site Installation	3 days	Tue 10-03-15	Thu 12-03-15	0%	202FS+21 days			<u> </u>	
318		OJT	1 day	Fri 13-03-15	Fri 13-03-15	0%	317			<u> </u>	
319		Site Acceptance Test	1 day	Mon 16-03-15	Mon 16-03-15	0%	318			<u> </u>	
320		Tech Doc (as-built)	0 days	Fri 15-05-15	Fri 15-05-15	0%	319FS+44 days			15 May '15	
321		USA, Miami	477 days?	? Thu 18-07-13	Fri 15-05-15	17%					
322	√ 🥬	Site Visit	1 day	Thu 18-07-13	Thu 18-07-13	100%			I		
323		Tech Doc (Service Manuals & Theory of Operations)	0 days	Fri 06-02-15	Fri 06-02-15	0%	324SS-22 days			06 Feb '15	
324		Site Installation	3 days	Tue 10-03-15	Thu 12-03-15	0%	202FS+21 days				
325		OJT	1 day?	Fri 13-03-15	Fri 13-03-15	0%	324			H	
326		Site Acceptance Test	1 day	Mon 16-03-15	Mon 16-03-15	0%	325			H	
327		Tech Doc (as-built)	0 days	Fri 15-05-15	Fri 15-05-15	0%	326FS+44 days			15 May '15	
328		Jamaica	326 days	Mon 17-02-14	Mon 18-05-15	14%					
329	√	Site Visit	1 day	Mon 17-02-14	Mon 17-02-14	100%			I		
330		Tech Doc (Service Manuals & Theory of Operations)	0 days	Mon 09-02-15	Mon 09-02-15	0%	331SS-22 days			09 Feb '15	
331		Site Installation	3 days	Wed 11-03-15	Fri 13-03-15	0%	281FS+1 day			<u> </u>	
332		OJT	1 day	Mon 16-03-15	Mon 16-03-15	0%	331			H	
333		Site Acceptance Test	1 day	Tue 17-03-15	Tue 17-03-15	0%	332			H	
334		Tech Doc (as-built)	0 days	Mon 18-05-15	Mon 18-05-15	0%	333FS+44 days			18 May '15	
335		Technical Assistance Visit	1 day	Tue 17-03-15	Tue 17-03-15	0%	332				
336		NAT (Network Acceptance Test)	9 days	Wed 18-03-15	Mon 30-03-15	0%					
337		Switch-over of active connection	5 days	Wed 18-03-15	Tue 24-03-15	0%	281,288,326,31			Ь	
338		Shutdown of MEVA II	1 day	Wed 25-03-15	Wed 25-03-15	0%	337			h	
339		Switch to Modulation & Coding on MEVA III	1 day	Thu 26-03-15	Thu 26-03-15	0%	338			h	
340		Start Space Segment Contract	1 day	Fri 27-03-15	Fri 27-03-15	0%	339			Н	
341		Start of Service Charge	1 day	Mon 30-03-15	Mon 30-03-15	0%	340				
342		MEVA III Network Operation	0 days	Thu 26-03-15	Thu 26-03-15	0%	339			♦ 26 Mar '15	
343		Training II Course	3 days	Thu 26-05-11	Mon 30-05-11	0%					
344		TMG/30	4 days	Fri 27-03-15	Wed 01-04-15	0%	342			I	

