



Agenda Item 3: Update on the Action Plan for MEVA II/REDDIG Interconnection Implementation

**UPDATE PROPOSAL OF THE ACTION PLAN FOR THE MEVA II / REDDIG
INTERCONNECTION IMPLEMENTATION**

(Presented by the Secretariat)

SUMMARY This working paper presents an action plan update proposal for the MEVA II / REDDIG interconnection implementation.
References: • Fifth Meeting of the GREPECAS ATM/CNS Subgroup CNS Committee – (13 to 17 November 2006) • Fourth Coordination Meeting MEVA II / REDDIG (MR/4) (7 to 9 March 2007) • GREPECAS/14, Meeting, San José, Costa Rica, del 16 to 20 April 2007

1. Background

1.1 The Fifth Meeting of the GREPECAS ATM/CNS Subgroup CNS Committee, held in Lima, Peru from 13 to 17 November 2006, while reviewing the development and integration/interconnection status of the VSAT MEVA II and REDDIG and being informed of the actions being carried out by States, Territories and International Organizations Members of these networks, proposed that, in addition to a Memorandum of Understanding, it was necessary to prepare an action plan was necessary for the implementation of a technical configuration agreed for the interconnection, which should be implemented before the end of 2007.

1.2 The Fourth MEVA II / REDDIG Coordination Meeting (MR/4), held in Lima, Peru, from 7 to 9 March 2007, keeping in mind the CNS Committee Recommendation quoted in the previous paragraph, prepared an action plan for the interconnection implementation of the MEVA II and REDDIG VSAT digital networks.

1.3 The referred action plan groups, in a coordinated way, actions that each one of the parts of the MEVA II and REDDIG Parts involved agreed to carry out for the implementation and interconnection of both digital networks, including the description of each task, the responsible person and date of accomplishment of both digital networks, as well as comments. To this respect, during the Fourth Coordination Meeting MEVA II / REDDIG (MR/4) (7 to 9 March 2007), Conclusion 4/4 was formulated (*Adoption of the action plan for the MEVA II REDDIG interconnection*) so that States/Territories/International Organizations, MEVA II and REDDIG members directly involved in the networks, interconnection, as well as REDDIG Administration and the MEVA II Services Provider, adopt and carry out the corresponding tasks of the action plan, in such a way that same be performed prior to 30 November 2007.

1.4 The action plan for the MEVA II/REDDIG interconnection prepared by the MR/4 meeting was reviewed and amended by the GREPECAS/14 Meeting, held in San José, Costa Rica, from 16 to 20 April 2007, which results are presented in Appendix Z to the Report on Agenda Item 3 of the aforementioned Meeting. Consequently, GREPECAS formulated Conclusion 14/52 *Review for the adoption of the Memorandum of Understanding and implementation of the action plan for the MEVA II / REDDIG interconnection*, through which States/Territories/International Organization members of these networks were encouraged to approve and carry out the corresponding tasks of the Action Plan.

2. Analysis

2.1 In accordance with the information available to the Secretariat, the progress in the execution of the Action Plan for the MEVA II/REDDIG interconnection implementation, the RFP process, the acceptance and review of the MoU by the MEVA II/REDDIG members, and taking into account the replies to RFP that are being presented by the Service Provider of the MEVA II and the REDDIG Administration, **Appendix** of this working paper presents a proposal of the updated tentative action plan for the VSAT MEVA II/REDDIG network interconnection implementation.

1. Suggested action

1.1 The meeting is invited to:

- a) Take note of the information presented,
- b) Review the tentative updated action for the MEVA II/REDDIG interconnection implementation presented in Appendix to this working paper, and
- c) Review any other related matter deemed appropriate.

APPENDIX /APÉNDICE

UPDATED ACTION PLAN FOR IMPLEMENTATION OF MEVA II AND REDDIG INTERCONNECTIONS
PLAN DE ACCIÓN ACTUALIZADO PARA LA IMPLANTACIÓN DE LAS INTERCONEXIONES MEVA II Y REDDIG

Date/Fecha: October/Octubre 2007

Item No.	Action / Acción	Responsible / Responsable	Completion Date of Implementation / Fecha de Implantación/ Finalización	Status- Encountered Difficulties / Estado-Dificultades encontradas
1	2	3	4	5
1	RFP <i>Completion/Finalización del RFP</i>	COCESNA	30-Apr-07	<i>Completed / Finalizado</i>
2	Required connections: / Conexiones requeridas: Aruba COCESNA Ecuador Colombia Peru Venezuela Brazil / Brasil Panama United States / Estados Unidos Jamaica Curacao / Curazao	MEVA II Service Provider and REDDIG Administration / Proveedor Servicio MEVA II y Administración REDDIG	30-Apr-07	<i>Completed / Finalizado</i>
3	Identification of Current Equipment / Identificación de Equipo Actual	MEVA II Service Provider and REDDIG Administration / Proveedor Servicio MEVA II y Administración REDDIG	30-Apr 28 Sep-07	<i>Completed / Finalizado</i>

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4	Completion of SLA / Finalización de SLA	MEVA II Service Provider and REDDIG Administrator / Proveedor Servicio MEVA II y Administrador REDDIG	30-Apr-07	
5	MoU Signature / Firma del MoU	MEVA II and REDDIG Members / Miembros MEVA II y REDDIG	18-May-07	See section 2 WP/06 of this meeting /Ver sección 2 NE/06 de esta Reunión
56	Review of RFP / Revisión de RFP	MEVA II and REDDIG Members / Miembros MEVA II y REDDIG	31-May 29 June -07	The RFP was reviewed and approved for all the MEVA II / REDDIG Members States, Territorios and International Organization. / El RFP fue revisado y aprobado por todos los Estados, Territorios y Organismos Internacional miembros de las redes MEVA II y REDDIG.
67	Proposals response / Respuesta de propuestas	MEVA II Service Provider and REDDIG Administration / Proveedor Servicio MEVA II y Administración de REDDIG	16-Jul 26 Sep.-07	The response for the RFP from the MEVA II Service Provider and REDDIG Administration is presented in this MR/5 Meeting/ Las respuestas al RFP por parte del Proveedor de de Servicio MEVA II y la Administración de la REDDIG se presentan en esta Reunión MR/5.

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1	2		3	4	5
78	Proposals review / Revisión de propuestas		Coordination meeting / Reunión de coordinación	06-Aug 5 Oct.-07	The proposal was reviewed in the MR/5 Meeting. / La propuesta se revisó en la Reunión MR/5
8	MoU Signature / Firma del MoU		MEVA II and REDDIG Members / Miembros MEVA II y REDDIG	18-May-07	
9	Nombramiento Punto Focal/ Focal Point nomination	Send a letter to MEVA II/REDDIG Member States, Territories and International Organization / Envío carta Estados, Territorios, Organismo internacional Miembros de MEVA II y REDDIG.	ICAO Regional Offices / Oficinas Regionales OACI	15 Oct. 07	
		Focal point designation/ Designación punto focal	MEVA II and REDDIG Members involved / Miembros de MEVA II y REDDIG involucrados	30-Oct-07	
10	Application of MoU reviewed./Aplicación del MoU revisado		MEVA II/REDDIG Member States, Territories and International Organization/ Estados, Territorios y Organización internacional miembros de MEVA II y REDDIG	30-Oct-07	

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11	<i>Review and acceptance of cost equipments for the MEVA II REDDIG interconnection by the REDDIG member States / Revisión y aceptación por parte de los Estados miembros de la REDDIG sobre costo de equipamiento para la interconexión MEVA II REDDIG/</i>	<i>All the REDDIG States / Todos Estados miembros de REDDIG</i>	<i>30 Oct-07</i>	
12	<i>Review and acceptance of cost equipments for MEVAII/REDDIG interconnection. by the States, Territorios and Internacional Organization involved / Revisión y aceptación por parte de Estados, Territorios y Organización Internacional de la MEVA II involucrados, sobre costo de equipamientos /</i>	<i>Aruba, Curazao, Jamaica Panamá, USA (Miami y Puerto Rico) y COCESNA</i>	<i>30 Oct -07</i>	
13	<i>Review and acceptance of recurrent cost for the MEVA II / REDDIG interconnection/ Revisión y aprobación costo recurrentes propuestos para la interconexión MEVA II REDDIG</i>	<i>MEVA II/ REDDIG involved Members./ Miembros de MEVA II y REDDIG involucrados</i>	<i>30 Oct- 07</i>	

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1	2	3	4	5
14	<i>To ensure that all MEVA II and REDDIG nodes work with IS-IR Satellite, using Band C transponder with US/Latin America hemispheric beam and Co-Linear Vertical polarization./Asegurar que todos los nodos de la MEVA II y REDDIG opere en el satélite IS-1R, empleando transpondedores de banda C con haz hemisférico US/Latin America y polarización co-lineal vertical./</i>	<i>MEVA II Service Provider and REDDIG Administration/ Proveedor Servicio MEVA II/Administración REDDIG</i>	<i>30 Nov-07</i>	
15	<i>Equipment and spare parts acquisition for MEVA II/REDDIG interconnection/ Adquisición de equipamiento y repuestos para la interconexión MEVA II / REDDIG.</i>	<i>REDDIG Administration and MEVA II involved States, Territories and International Organization/ Administración REDDIG y Estados, Territorios y Organización Internacional miembros de la MEVA II involucrados</i>	<i>14 Dec 07/14 Dic 07</i>	
16	<i>Site survey/ Inspección sitio</i>	<i>MEVA II Service Provider and REDDIG Administration / Proveedor MEVA II y Administración REDDIG</i>	<i>15 –Jan-08/15-Ene-08</i>	
17	<i>Site preparation for equipments installation for MEVA II / REDDIG interconnection./ Preparación de los sitios para albergar equipamiento para la interconexión MEVA II / REDDIG</i>	<i>Colombia, Venezuela and/y COCESNA</i>	<i>30 –Jan-08/30-Ene-08</i>	

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1	2	3	4	5
18	<i>Delivery of the purchased equipment at the required sites. / Entrega de equipamiento adquirido en los sitios requeridos</i>	<i>MEVA II Service Provider and REDDIG Administration / Proveedor de Servicio MEVA II y Administración REDDIG</i>	<i>15-Feb-08</i>	
19	<i>Equipment installation / Instalación equipamiento /</i>	<i>MEVA II Service Provider and REDDIG Administration / Proveedor de Servicio MEVA II y Administración REDDIG</i>	<i>14 Mar- 08</i>	
20	<i>Satellite Line up, configuration of site equipment and NCC for the interconnection/ Line up satelital Configuración equipamiento sitio y NCC para interconexión /</i>	<i>MEVA II Service Provider and REDDIG Administration / Proveedor de Servicio MEVA II y Administración REDDIG</i>	<i>21-Mar-08</i>	
21	<i>End-to-end trials for voice and data circuits./ Pruebas de extremos a extremos para los circuitos de voz y datos /</i>	<i>MEVA II Service Provider and REDDIG Administration/ Proveedor de Servicio MEVA II y Administración REDDIG</i>	<i>27-Mar-08</i>	
22	<i>System Performance Evaluation / Evaluación de la performance del sistema</i>	<i>MEVA II Service Provider and REDDIG Administration/ Proveedor MEVA II y Administración REDDIG</i>	<i>25-Apr-08/25-Abr-08</i>	

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Item No.	Action / Acción	Responsible / Responsable	Completion Date of Implementation / Fecha de Implantación Finalización	Status- Encountered Difficulties / Estado-Dificultades encontradas
1	2	3	4	5
23	Service acceptance / Aceptación de los servicios /	MEVA II/REDDIG member States, Territories and Internacional Organization / Estados, Territorios y Organismo internacional miembros de las redes MEVA II / REDDIG	30-Apr-08/30-Abr-08	
924	Implementation/Implantación	MEVA II and REDDIG Members, MEVA II Service Provider and REDDIG Administrator / Miembros MEVA II y REDDIG, Proveedor Servicio MEVA II y Administrador REDDIG	30-Nov-07 May 08	

Legend / Leyenda:

MoU: Memorandum of Understanding / Memorando de Entendimiento

RFP: Request for Tecnical and Econmic Proposal / Solicitud de Propuestas Técnicas y Económicas

SLA: Service Level Agreement / Acuerdo de Nivel de Servicio