

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

MEETING OF THE COMMITTEE ON RADIO FREQUENCIES OF THE U.S. NATIONAL ACADEMY OF SCIENCES

August 10 – 11, 2009
Hotel Atton El Bosque
Roger del Flor 2770, Santiago, Chile
Lingue Room

MONDAY, August 10, 2009

CLOSED SESSION

8:30 – 9:00 a.m. 'Working' breakfast

OPEN SESSION

9:00 – 9:15 a.m.	*Welcome by the Undersecretariat of the Chilean Administration of Telecommunications	*Mr. Pablo Bello Arellano, SUBTEL
9:15 – 9:25 a.m.	Welcome from CORF (breakfast available)	Jeff Piepmeier, Chair, CORF
9:25 – 10:00 a.m.	Introduction to CORF	Jeff Piepmeier, Chair, CORF
10:00 – 10:15 a.m.	Protecting Radio Astronomy in Chile: The ALMA-Chajnantor Quiet Zone	Eduardo Hardy, NRAO/AUI
10:15 – 11:00 a.m.	Spectrum management at SUBTEL	Mónica Rodríguez Miranda, SUBTEL
11:00 – 11:15 a.m.	<i>Break</i>	
11:15 a.m. – 12:00 p.m.	U.S. Views on the World Radiocommunication Conference	Tomas Gergely, National Science Foundation,
12:00 – 1:00 p.m.	<i>'Working' Lunch</i>	
1:00 – 1:45 p.m.	Earth remote sensing and spectrum protection	Steve Reising, CORF
1:45 – 2:30 p.m.	The Aquarius SAC-D Mission	Sandra Torrusio, CONAE
2:30 – 3:00 p.m.	<i>Break</i>	
3:00 – 3:45 p.m.	ALMA science	Richard Hills, ALMA
3:45 – 4:30 p.m.	ALMA technology plans & RFI mitigation strategy	Nick Whyborn, ALMA
4:30 – 5:00 p.m.	The Large Millimeter Telescope	Celso Gutierrez, INAOE
7:00 p.m.	<i>'Working' dinner at local restaurant</i>	Committee and Invited Guests

Board on Physics and Astronomy

Tel. (202) 334 3520 Fax. (202) 334 3575 Email: bpa@nas.edu

TUESDAY, August 11, 2009

CLOSED SESSION

8:30 – 9:00 a.m. ‘Working’ breakfast

OPEN SESSION

9:00 – 9:05 a.m.	Welcome (breakfast available)	Jeff Piepmeier, Chair, CORF
9:05 – 9:45 a.m.	Interference mitigation for radio astronomy	Michael Davis, CORF
9:45 – 10:15 a.m.	Geodetic Observatory TIGO	Hayo Hase, Geodetic Observatory TIGO
10:15 – 10:30 a.m.	<i>Break</i>	
10:30 – 11:15 a.m.	NAOJ activities in the Americas	*TBD NAOJ representative
11:15 a.m. – 12:00 p.m.	ESO activities in the Americas	*TBD ESO representative
12:00 p.m. – 1:00 p.m.	<i>Working Lunch and discussion with guests</i>	Committee and Guests
1:00 – 2:00 p.m.	Discussion of future regional cooperation	Committee and Guests
2:00 p.m.	Adjourn	

* not yet confirmed