

Itemized chronological listing of correspondence, memos, reports, etc. pertaining to the formation and early years of NRAO					
Date	From	To	Source	Reference	Notes
11/13/1946	JLG	Reber	Caltech	Caltech	
1946	Reber	JLG	Caltech		
3/15/1947	Reber	JLG	Caltech		
9/7/1947	Reber	Pawsey	NAA	via Goss	
1/23/1948	Pawsey	Bowen	NAA	via Goss	
3/31/1948	Reber	Pawsey	NAA	via Goss	
3/9/1948	Jansky	Pawsey			
3/31/1948	Reber	Pawsey			
4/29/1948	Kuiper	Pawsey			
4/16/1948	Jansky	Pawsey			
10/8/1948				USNC-URSI Minutes	
11/23/1948	JLG	Reber	Caltech		
11/26/1948	Dellinger	Menzel	NAS	URSI	
1/3/1949	?	Berkner	NAS	URSI	
1/10/1949	Berkner	Menzel	NAS	URSI	
3/25/1949	Menzel	Dillinger	NAS	URSI	Comm J Membership & 4.17/50 Agenda
6/14/1949	N. Smith		NAS	URSI	USNC-URSI Minutes
8/10 1949	Menzel	URSI-Comm. J	NAS	URSI	
12/21/1949		USNC-URSI			Dec 10 minutes
updated			HUA	Goldberg	Proposal to NSF to support astronomy
3/7/1950	JLG	Reber	Caltech		
?	N. Smith		NAS	URSI	USNC-URSI minutes
4/26/1950	Shapley		NAS	URSI	4/17/1950 C5minutes
4/?/1950	Menzel		NAS	URSI	11&12 Dec C5minutes
12/1/1950	JLG	Reber			
1949/50	Bolton	Oort	NAA		Exchanges between Bolton and Oort
??	Ewen		HUA	Box 2	HI calculations

3/1/1950	Purcell	AAAS	HUA	Box 2	
3/7/1950	Purcell	Smith	HUA	Box 2	
3/3/1950	AAAS Treasurer	Purcell	HUA	Box 2	
3/10/1950	Smith	Purcell	HUA	Box 2	
8/30/1950	Greenstein	Bolton	C	11.4	
2/12/1951	Pawsey		NAA	via Goss	Notes on RP Feb 12 meeting
3/20/1951	Pawsey	Purcell	HUA	Box 2	HI
5/9/1951	Purcell	Pawsey	HUA	Box 2	
5/18/1951	Pawsey	Purcell	HUA	Box 2	
12/19/1951	Reber	Pawsey	NAA	via Goss	
1951	Ewen/Purcell		HUA	Box 2	HI Nature manuscript
2/6/1952	DuBridge	Bush	C		
2/13/1952	Bush	DuBridge	C	DB 35.1	
2/14/1952	Bush	Dubridge	C	DB 35.1	
2/20/1952	Dubrdige	Bush	C	DB35.1	
2/21/1952	Dubrdige	E.G. Bowen	C	DB 35.1	
3/4/1952	Bowen	DuBridge	C	DB35.	
3/10/1952	DuBridge	Bowen	C	DB35.	
3/18/1952	Bowen	Dubridge	C	DB35	
3/21/1952	Bowen	DuBridge	C	x	
4/1/1952	Bacher	Bowen	C	DB35	
4/21/1953	Dehirst	Tuve	DTM		
5/22/1952	Bowen	DuBridge	Caltech	DB35	Draft Programme for Radio Observatory
5/22/1952	Bowen	DuBridge	C	DB35.	
6/11/1952	DuBridge	Bowen	C	DB35.2	
6/13/1952	Bacher	Bowen	C	DB35.	
6/20/1952	Bowen	DuBridge	NAAu		
6/22/1952	Reber	Pawsey	NAAu	via Goss	
8/6/1952	DuBridge	Bush	C	DB35	
8/11/1952	Bolton	Greenstein	C	G111.4	
8/19/1952	Greenstein	Bolton		G111.4	
8/19/1952	Bush	DuBridge	C	DB35	

8/22/1952	Bowen	Bush	C	DB35.2	
8/30/1952	Bowen	DuBridge	C	DB	
9/3/1952	Bush	DuBridge	C	DB35	
9/3/1952	Bush	Bowen	C	DB35	
9/4/1952	Bowen	DuBridge	C	DB35.	
9/7/1952	DuBridge	Bush	C	x	
9/18/1952	Bolton	Greenstein	C	111.4	
9/30/1952	Bolton	Greenstein	C	G111.4	
10/14/1952	Bolton	Greenstein	C	G111.4	
1/20/1953	DuBridge	Waterman	C	DB34.15	
2/19/1953	Greenstein	DuBridge	C	DB35/G113.1	
2/24/1953	Dubridge	Greenstein	C	34.15/G113.1	
3/13/1953	Bacher	DuBridge	C	DB34.15	
3/16/1953	Purcell	Dubridge	C	34.15	
3/19/1953	DuBrdige	Tuve	C/DTM	DB34.15/1,4,3	
3/19/1953	Greenstein	DuBridge	C	DB34.15	
3/20/1953	DuBridge	Purcell	C	34.15	
3/20/1953	DuBridge	Weisner	C	DB34.15	
3/26/1953	Purcell	DuBridge	C	DB34.15	
3/30/1953	Bok	Greenstein	C	G3.26	
4/1/1953	Greenstein	DuBridge	C	34.15	
3/23-5-14/1953			NAS	URSI	Correspondence re April meetings
4/2/1953	Tuve	DuBrdige	DTM	1,4,3	
4/2/1953	Tuve	Schauer	DTM	1,4,3	Agenda of April 29 NAS meetings
4/3/1953	Reber	Tuve	DTM	1,4,3	
4/7/1953	Tuve	Reber	DTM	1,4,3	
4/9/1953	Greenstein	Bok	C	DB34.15	
4/10/1953	Ryle	Tuve	DTM	1,4,3	
4/13/1953	Bok	Greenstein	C	DB34.15	
4/14/1953	Tuve	Ryle	DTM	1,4,3	
4/17/1953	Greenstein	DuBridge	C	G113.1`	
4/19/1953	Greenstein	DuBridge	C		
4/19/1953	DuBridge	Tuve	C	DB34.15	
4/29/1953			NAS	URSI	Radio Astronomy symposium

4/30/1953			NAS	URSI	April 27-30 C 5 abstracts
4/27/1953					NAS Program
4/30/1953	Greenstein	DuBridge	C	DB34.15	
5/1/1953					USNC-URSI-C5 membership
5/5/1953	Greenstein	Bok	C	x	
5/14/1953	Bronk	Tuve	NAS	URSI	
5/15/1953	DuBridge	Bok	C	DB34.15	
5/18/1953	Bok	DuBridge	C	DB34.15	
5/18/1953	Seeger (NSF)	Greenstein	C	DB34.15	
5/22/1953	Shapley	Berkner	NAS	URSI	
5/22/1953	Greenstein	Bok	C	G113.1`	
5/25/1953			NAS	URSI	April 30, 1953 minures USNC-URSI
5/28/1953	Greenstein	DuBridge	C	DB34.15	
6/5/1953	DuBridge	Bok	C	DB34.15	
6/10/1953	Greenstein	DuBridge	C	DB34.15	
6/11/1953	DuBridge	Greenstein	C	DB34.15	
6/23/1953	DuBridge	McMillan	C	DB34.15	
7/31/1953	Anderson	DuBridge	C	DB34.15	
7/17/1953	Bacher	Anderson	C	G113.1`	
7/17/1953	Waynick	Berkner	NAS	URSI	
7/27/1953	Berkner	Waynick	NAS	URSI	
8/3/1953	DuBridge	Bacher			
8/6/1953	Bacher	NSF	C	Bacher 5.5	
8/17/1953	White	Bowen	NAAu		via Goss
8/24/1953	Tuve	Seeger	DTM	1,4,8	C DB
8/24/1953	Tuve	Seeger	C	DB34.15	
9/16/1953	Greenstein	Tuve	C	DB34.15/DTM1,4,8	
9/23/1953	Tuve	Greenstein	DTM	1,4,8	Letter
9/23/1953	Tuve	Greenstein	DTM	1,4,8	Memo
9/28/1953	Bok	Greenstein	DTM	1,4,8	
10/8/1953			NAS		USNC-URSI minutes
10/9/1953	Greenstein	Tuve	DTM	1,4,8	
10/14/1953	Tuve	Greenstein	DTM	1,4,8	
10/19/1953	DuBridge	Bowen	C	DB	

10/22/1953	Bowen	DuBridge	C	DB	
10/23/1953	Greenstein	Tuve	DTM	1,4,8	
10/26/1953	Greenstein	Tuve	DTM	1,4,8	
10/26/1953	Greenstein	Tuve	DTM	1,4,8	
10/27/1953	Greenstein	DuBridge	C	DB 34.15	
11/4/1953	Tuve	Greenstein	DTM	1,4,8	
11/5/1953	DuBridge	Greenstein	C	DB	
11/11/1953	Greenstein	Tuve	DTM	1,4,8	
11/17/1953	Greenstein	Tuve	DTM	1,4,8	Telegram
11/17/1953	Tuve	Greenstein	DTM	1,4,8	
11/19/1953	Greenstein	Tuve	DTM	1,4,8	
11/24/1953	Greenstein	Tuve	DTM	1,4,8	
11/24/1953	Greenstein	DuBridge	DTM	1,4,8	
11/30/1953	Weisner	Greenstein	DTM	1,4,8	
12/7/1953	Tuve	Greenstein	DTM	1,4,8	
12/7/1953	Greenstein	Smith	DTM	1,4,8	
12/15/1953	Smith	Greenstein	DTM	1,4,8	
12/16/1953	Greenstein	SOC	C	DB35.15	
12/18/1953	Smith	Williamson	DTM	1,4,8	
12/18/1953	Smith	Greenstein	DTM	1,4,8	
12/22/1953	Seeger (NSF)	Greenstein	DTM/C	113.1	
12/23/1953	Greenstein	Tuve	DTM	1,4,8	
12/26/1953	Bok				AAAS Boston Program
12/28/1953			C/DTM	1,4,8	Conference Program
	Greenstein	File	DTM	1,4,8	Program changes
12/31/1953	Barts	DuBridge	C		
12/32/1953			C	G112.2	NSF press release
1/4/1954	Seeger (NSF)		LoC	W/26	
1/5/1954					NSF press release
1/4,5,6/1954			LoC	W26	Conference program
1/6/1954			LoC	W26	2nd day press release
1/7/1954			LoC	W26	3rd day press release
1/8/1954	Embrey	Tuve	DTM	1,4,8	

1/8/1954			LoC	W/26	Final Press release
1/8/1954			DTM	1,4,8	Caltech Press Release
1/8/1954	Waterman	Hagen	DTM	1,4,8	
1/8/1954	Embrey	Tuve	DTM	1,4,8	
undated	Greenstein	Seeger	DTM	1,4,2	
1/11/1954	Tuve	Research Corp	DTM	1,4,8	
1/14/1954	Burke		DTM	1,4,8	
1/15/1954	Seeger (NSF)	Diary	LoC	W26	
1/16/1954	Klopsteg	Seeger	LoC	W26	
1/18/1954	Greenstein	Tuve/Bok	DTM	1,4,8	
1/21/1954	Greenstein	Tuve/Bok	C	1,4,8	
1/22/1954	Greenstein	NSF	DTM	1,4,8	
1/22/1954	Tuve	Greenstein	DTM	1,4,8	
1/22/1954	Seeger(?)	Greenstein	DTM	1,4,8	
1/28/1954	Seeger	McMath	LoC	W/26	
?	Seeger (NSF)	Greenstein	C	x	report on post conference meeting
1/30/1954	MCMath	Seeger	LoC	W26	
2/2/1954	Seeger	McMath	LoC	W/26	
2/11/1954			C	23.4	missing (copied 1/11/07)
2/15/1954	Watermann	Diary	LoC	W26	
?	Watermann		LoC	W26	Handwritten note
2/17/1954	Hagen	Greenstein	C	113.1	
2/18/1954	Waterman				notes on trip
2/24/1954	Bowen	Tuve	C	1,4,4	
2/25/1954	Greenstein	DuBridge	C	DB34.15	Report on Washington Conference
3/17/1954	Greenstein		C	DB34.15	Report on Washington Conference
3/18/1954	Waterman	Diary	LoC	W26	
4/2/1954	Reber	DuBridge	C	DB35.2	with Haleakula picture
4/8/1954	Greenstein	DuBridge	C		
4/13/1954	DuBridge	Reber	C	x	
4/13/1954	Menzel	Berkner	NRAO/ C		Menzel Report
4/20/1954	Watermann	Greenstein	C	112.4	x
4/26/1954	Seeger	Diary	LoC	W26	

4/28/1954	Seeger	Diary	LoC	W26	
4/30/1954					Science article on Washington Conference
5/4/1954	McMath	Berkner	HUA	Goldberg	
5/6/1954	McMillam	Tuve	CTM	1.4.3	
5/6/1954	McMillan	Tuve	DTM	1,4,1	
5/10/1954	Berkner	Greenstein	C	G111.7	
5/17/1954	Greenstein	Whitford	C	43.9	
5/20/1954	Seeger	Diary	LoC	W26	
5/27/1954	Seeger (NSF)	McMath	DTM/LoC	1,4,1/W26	
5/27/1954	Greenstein	EG Bowen		G4.8	
6/1/1954	Greenstein	Hagen	C	14.1	pg 2 unreadable
6/7/1954	Dicke	AUI	C	G111.7	
6/9/1954	Seeger		LoC	W26	
7/9/1954	Greenstein	Tuve	DTM	1,4,8	
7/9/1954	DuBridge	Piore	C	DB35.2	
7/12/1954	Greenstein	NSF	C	112.4	x
7/16/1954	Berkner	Goldberg	HUA	Goldberg	
7/19/1954	Robertson	DuBridge	C		
7/23/1954	Montroll	DuBridge	C	DB35.2	
7/26/1954			DTM	1,4,2	Notes on July 26 meeting
7/26/1954	Berkner	NSF	DTM	1,4,1	AUI Proposal
7/26/1954	Berkner	DuBridge	DTM	1,4,1	AUI Proposal
7/26/1954	Baker	Montroll	C		
7/26/1954	Berkner	Waterman	LoC	W26	
7/30/1954	Montroll	Baker	C		
8/2/1954	Greenstein	DuBridge	C		
8/3/1954	Watermann	Diary	LoC	W26	
8/3/1954	DuBridge	Greenstein	C	x	
8/3/1954	van de Kamp	Tuve	DTM	1,4,1	Proposal Reviews
8/3/1954	van de Kamp	Goldberg	HUA	Goldberg	
8/12/1954	Walker	Cutts	DTM	1,4,1	
8/12/1954	Croneis	Stephenson(NSF)	DTM	1,4,1	
8/12/1954	Greenstein	Emberson	C		
8/12/1954	Bacher	Piore	C	DB35.2	

8/13/1954	Bacher	DuBridge	C	DB35.2	
8/16/1954	Hagen	Greenstein	C	DB35.2	
8/16/1954	Tuve	Seeger	DTM	1,4,8	
8/16/1954	Kraus	van de Kamp	DTM	1,4,1	
9/16/1954	Goldberg	Emberson	HUA	Goldberg	
8/23/1954	Allison	NSF	DTM	1,4,1	
8/24/1954	Minkowski	van de Kamp	DTM	1,4,1	
8/24/1954	Bok	van de Kamp	DTM	1,4,1	
8/24/1954	Struve	van de Kamp	DTM	1,4,1	
8/24/1954	Whipple	van de Kamp	DTM	1,4,1	
8/24/1954	Goldberg	van de Kamp	DTM	1,4,1	
8/26/1954	Greenstein	DuBridge	C		
8/27/1954	Hubbert	Stephenson(NSF)	DTM	1,4,1	
8/30/1954	Montroll	DuBridge	C	DB35.2	
9/1/1954	Goldberg	Emberson	HUA	Goldberg	
9/1/1954	Salisbury	DuBridge	C	x	
9/10/1954	Rubey	Stephenson(NSF)	DTM	1,4,1	
9/7/1954	DuBridge	Salisbury	C	x	
9/7/1954	Waterman	Diary	LoC	W26	
9/14/1954	Sherwood	Cutts	DTM	1,4,1	
9/16/1954	Greenstein	Tuve	DTM	1,4,8	
9/17/1954	DuBridge	Montroll	C	DB35.2	
9/17/1954	DuBridge	Porter	C	x	
9/21/1954	Dubrdige	Piore	C	x	
9/21/1954	DuBridge	Salisbury	C	x	
9/22/1954	Bowen	DuBridge	C	x	
9/23/1954	Tuve	Greenstein	DTM	1,4,8	
9/28/1954	Alexander	DuBridge	C	x	
9/28/1954	Bowen	DuBridge	C	DB35.2	
10/5/1954	Tuve	NSF Committee	DTM	1,4,1	
10/6/1954	van de Kamp	Tuve	DTM	1,4,1	
10/6/1954	Tuve	McMath	DTM	1,4,1	
10/6/1954	Hardy-v d Kamp	Tuve	DTM	1,4,1	
10/6/1954	Hagen	DuBridge	C	x	

10/8/1954	DuBridge	Bolton	C	x	
10/8/1954	Tuve	Hagen	DTM	1,4,2	
10/12/1954	McMath	Tuve	DTM	1,4,1	
10/13/1954	Bok	Tuve	C	G39.12	
10/14/1954	Greenstein	Tuve	DTM/C	1,4,1/G39.12	
10/15/1954	Bok	Tuve	DTM	1,4,1	
10/18/1954	Bolton	DuBridge	C	x	only pg 1 available
10/19/1954	Minkowski	Tuve	DTM	1,4,1	
10/26/1954	Baker (DuB sec)	Bolton	C	x	
10/28/1954	Baker (DuB sec)	DuBridge	C	x	
10/28/1954	Greenstein	Bacher/DuBridge	C	x	only pg 1 available
10/29/1954	Tuve	van de Kamp	DTM	1,4,1	
11/4/1954	Emberson	steering Committee	HUA	Goldberg	
11/4/1954	Goldberg	Emberson	HUA	Goldberg	
11/4/1954	Tuve	notes	DTM	1,4,2	
11/5/1954	Seeger	Diary	LoC	W26	
11/8/1954	Berkner	Bok	DTM	1,4,1	includes draft of memo to Seeger
11/8/1954	Berkner	Seeger	DTM	1,4,5	
11/8/1954	Bok	Tuve	DTM	1,4,1	
11/8/1954	Bok	Greenstein	C	G3.26	
11/8/1954	DuBridge	Bolton	C	x	
11/9/1954	DuBridge	Tuve	DTM	1,4,1	
11/10/1954	Tuve	Purcell	DTM	1.4.1	
11/10/1954	Menzel	Seeger	DTM	1,4,1	
11/11/1954	Greenstein	Tuve	DTM	1,4,1	
11/11/1954	Greenstein	Tuve	C	G39.12	Telegram
11/11/1954	Tuve	Greenstein	DTM	1,4,1	Telegram
11/11/1954			DTM/LoC	1,4,5/W26	Agenda of Nov 18 NSF Advisory Panel
11/15/1954	Tuve	file	DTM	1,4,2	
11/15/1954	Tuve	file	DTM	1,4,2	
11/16/1954	Greenstein	Tuve	DTM	1,4,1	
11/16/1954	Seeger	Diary	LoC	W26	
11/17/1954	Tuve	Panel	DTM	1,4,2	Plan for national facility
11/18/1954	Greenstein	Bok	C	G3.26	

11/18/1954	Berkner	Seeger	AUI		
11/18/1954	Berkner	file	AUI		
11/19/1954	Waterman	Diary	LoC	W26	
11/19/1954			DTM	1,4,1	Notes on Nov 18 meeting
11/19/1954	Berkner	file	AUI		Notes on Nov 18 meeting
11/20/1954	Tuve		DTM	1,4,2	Minutes of Nov 18/19 meeting
11/22/1954	Tuve	van de Kamp	DTM	1,4,1	
11/23/1954	Dove	NSF radio panel	C	112.4	
11/26/1954	Bok	Greenstein	C	x	
11/30/1954	Struve	NSF	C	112.4	Proposal for Astronomy survey
12/11/1954	JLG	Tuvw	c	39.12	
12/20/1954	Bolton	DuBridge	C	x	
12/23/1954					pp 16-20 ONR budget proposal
12/28/1954	Dunbar	Berkner	DTM	1,4,1	
12/30/1954	DuBridge	Bolton	C	x	
1/20/1955	Kennedy	Tuve	C	x	
2/1/1955	Goldberg	Emberson	HUA	Goldberg	
2/3/1955	Emberson	goldberg	HUA	Goldberg	
2/7/1955	Goldberg	Emberson	HUA	Goldberg	
2/7/1955	Goldberg	Emberson	HUA	Goldberg	
2/15/1955	Berkener	Bowen	NAAu	via Goss	
2/22/1955	Bowen	Berkner	NAAu	via Goss	
2/28/1955	Berkener	Bowen	NAAu	via Goss	
3/1/1955	Emberson	AUI Committee	C	G111.7	to "steering committee"
3/3/1955	Waterman	Diary	LoC	W26	
3/7/1955	DuBridge	Tuve	C	x	
3/10/1955	Tuve	DuBridge	C	x	
3/11/1955	Bolton	DuBridge	C	x	
3/16/1955	Emberson	Goldberg	HUA	Goldberg	
3/23/1955	Hagen	URSI-C5	NAS	URSI	
3/24/1955	Mathews	Bok			Response to Bok about large radio telescopes
3/25/1955			LoC	Rabi	Symposium on Radio Telescopes incl. Reber design
3/28/1955	Bok	Tuve	C		

3/29/1955	Bok	AUI sub-committee	HUA	Goldberg	
3/30/1955	van de Kamp	Diary	LoC	W26	
4/1/1955	Seeger	Diary	LoC	W26	
4/1/1955	Seeger	Diary	LoC	W26	
4/8/1955	Greenstein	Bok	C	3.26	JLG notes from conversation with OS
4/14/1955	Waterman	NSB	LoC	W26	
4/14/1955	Goldberg	Bok	HUA	Goldberg	
4/14/1955	Tucker (ONR)	Goldberg	HUA	Goldberg	
4/17/1955		USNC-URSI-C5	NAS	URSI	
4/21/1955	Emberson	Seeger	C	G111.7	Preliminary Draft of Proposal
4/21/1955	Struve	Greenstein	x		Handwritten notes
4/22/1955	Bok		C/HUA	G113.2 /Goldberg	AUI Steering Committee report
4/26/1955	Bok	Tuve	HUA	Goldberg	
4/27/1955	?		LoC	W26	Memo preparing for April 27 meeting
4/28/1955	Bok	Tuve	C	111.6	
4/28/1955	Bok	Tuve	DTM/HUA	1,4,1/Goldberg	
4/28/1955	Bok	Greenstein	C	G111.7	
5/1/1955	van de Kamp	NSF	C	G111.6	
5/2/1955	Tuve	Panel	C/DTM/HUA	G111.6/Goldberg	
5/3/1955	Greenstein		C	G111.7	JLG notes from conversation with Bacher
5/3/1955	Goldberg	Bok	HUA	Goldberg	
5/4/1955	Minkowski	Tuve	NRAO		
5/6/1955	Emberson	Seeger	LoC	W26	progress report
5/6/1955	AUI Panel		LoC	W26	
5/9/1955	Emberson	AUI committee	C	G111.7	
5/10/1955	Hagen	Tuve	C/DTM	G111.6	
5/18/1955	Greenstein/Min	Committee	C/DTM	G111.6/	
5/18/1955	Greenstein/Min	Committee	DTM		
5/19/1955			C	G111.7	NSB Agenda May 19, 1955
5/20/1955					NSB Minutes
5/25/1955	Seeger	Diary	LoC	W26	
5/31/1955	Bok	Greenstein	C	G111.7	
5/31/1955	Bok	Tuve	C	G111.7	
6/2/1955	Seeger	Diary	LoC	W26	

6/7/1955	Gen counsel	Seeger	LoC	W26	
6/7/1955	Goldberg	Hagen	HUA	Goldberg	
6/8/1955	Seeger	Gen Counsel	LoC	W26	
6/14/1955			NRAO	F&O Meeting Min	May 28 Minutes of AUI Steering Committee
6/14/1955	Emberson	FCC	C/HUA	G111.7/Goldberg	
6/21/1955	Tuve	NSF Panel		G111.7	
6/23/1955	Tuve	van de Kamp	C	G111.6	
6/24/1955					proposed 1957 radio astronomy budget
6/30/1955	Goldberg	Bolton	HUA	Goldberg	
7/5/1955	Bolton	Goldberg	HUA	Goldberg	
7/6/1955	Pawsey	Goldberg	HUA	Goldberg	
7/12/1955			NAA		Budget for feasibility study - 9 months
7/14/1955	van de Kamp	Diary	LoC	W26	
7/14/1955	van de Kamp	Diary	LoC	W26	
7/18/1955	Emberson	Seeger	C	G111.7	Letter and Attachments
7/19/1955	Goldberg	Bolton	HUA	Goldberg	
7/19/1955	Goldberg	Pawsey	HUA	Goldberg	
7/22/1955		Weaver	C	x	pg 1 only
7/26/1955	Kaplan	Chapman	LoC	W26	
7/29/1955			LoC	W26	NSF Press release on earth satellite
8/4/1955	McCarn	Emberson	LoC	W26	
8/8/1955	Emberson	McCarn	LoC	W26	
8/16/1955	Kratz	Diary	LoC	W26	re site survey
8/16/1955	?	Diary	LoC	W26	
8/19/1955	Kratz	Diary	LoC	W26	
8/26/1955	Waterman	Hauge	LoC	W26	
9/21/1955	Hoff	Diary	LoC	W26	
9/23/1955	Bacher	Bolton	C		
9/23/1955	Bok	Cutts	C/HUA	G3.26/Goldberg	
9/24/1955	Krauss	Tuve	C/DTM	1.4	
9/26/1955	Seeger	Diary	LoC	W26	
9/27/1955	Seeger	Diary	LoC	W26	
9/28/1955	Seeger	Diary	LoC	W26	
9/29/1955	Greenstein	Bok	C	x	

9/29/1955	Seger	Diary	LoC	W26	
9/29/1955	Tuve	Seeger	C/DTM/LoC	G111.6/W26	
9/29/1955	Cutts	File	LoC	W26	
10/3/1955	Tuve	Pawsey	C	G111.7	
10/7/1955	Cutts	Emberson	LoC	W26	
10/8/1955	Minkowski	Tuve	C	G111.7	
10/8/1955	Tuve?	MWP	C	x	Signature missing
10/11/1955	Waterman	Berkner	HUA	Goldberg	
10/17/1955	Goldberg	Emberson	HUA	Goldberg	
10/20/1955	Goldberg	Emberson	HUA	Goldberg	
10/24/1955	Goldberg	Emberson	HUA	Goldberg	
11/17/1955	Emberson	Goldberg	HUA	Goldberg	
11/18/1955	KraUSS	NSF		G111.7	Krauss proposal for standing reflector
11/28/1955	Goldberg	Emberson	HUA	Goldberg	
11/30/1955	Tuve	Minkowski	C	G111.7	
12/9/1955	Bok	Tuve	DTM	x	
12/9/1955	Sunderlin	Diary	LoC	W26	
12/11/1955	Berkner	Goldberg	HUA	Goldberg	
12/20/1955	Tuve	AUI committee	C	G111.6	
12/21/1955	Waterman	Diary	LoC	W26	
12/22/1955	Waterman	Diary	LoC	W26	Re telephone call with Tuve/naming the facility
12/23/1955	Seeger	Tuve	DTM	G111.7	
12/23/1955	Tuve	Radio Panel	C	G111.6	
12/27/1955	Goldberg	Emerson	HUA	Goldberg	
12/30/1955			C	G113.2	AUI Steering Committee minutes
1/6/1956	Greenstein	Bok	C	G111.6	
1/16/1956	Emberson	Goldberg	HUA	Goldberg	
1/16/1956			C/LoC	G111.6/W26	Agenda for NSF advisory panel
1/17/1956	Goldberg	Berkner	HUA	Goldberg	
1/18/1956	Waterman	Diary	LoC	W26	
1/19/1956	Waterman	Dairy	LoC	W26	
1/19/1956	Goldberg	Emerson	HUA	Goldberg	
1/22/1956				G111.6	NY Times article

1/23/1956	Sunderland	Dairly	LoC	W26	
1/23/1956	Hogg	Dairly	LoC	W26	
1/24/1956	Hogg	Dairly	LoC	W26	
1/25/1956	Seeger	Diary	LoC	W26	
1/26/1956	Berkner	Goldberg	HUA	Goldberg	
1/28/1956	Seeger				Questions on AUI Planning document
1/30/1956	Seeger	Dairy	LoC	W26	
1/30/1956	Tuve	Seeger	C	G111.7	
1/31/1956			C	G111.6	Site Surveys
1/31/1956	Goldberg	Berkner	HUA	Goldberg	
2/2/1956	Tuve	Hogg	DTM	G111.6	
2/7/1956	Waterman	Diary	LoC	W26	
2/10/1956	Haddock	Coleman	NAS	URSI	C 5 Membership
2/15/1956	Hickox	Diary	LoC	W26	
2/21/1956	Mitchell	Bailey			
2/23/1956	Tuve	Seeger	C	G111.6	
3/2/1956	Mitchell	Diary	LoC	W26	
3/6/1956	Mitchell	Baily	LoC	W26	
3/6/1956	Greenstein	Seeger	C	G111.6	
3/9/1956	Bok			G111.6	Rpt on 21 cm rsch. "New Horizons" not copied
3/13/1956	Mitchell	Jones	LoC	W26	
3/14/1956	Hogg	Diary	LoC	W26	
3/19/1956	Berkner	BOT	NAA		
3/19/1956	Bok	Watermann	C	G111.6	2nd pg unreadable/copy both pages 8/2013
3/22/1956	Seeger	Berkner	NRAO/LoC	W26	
3/23/1956	Seeger	Diary	LoC	W26	
3/24/1956	Emberson	Seeger	NRAO		statement - excerpt from Palnning document
3/30/1956	Berkner	Watermann	NRAO		
3/30/1956	Seeger	Diary	LoC	W26	
4/6/1956	Dunbar	Goldberg	HUA	Goldberg	
4/9/1956	Emberson	Seeger	LoC	W26	
4/10/1956	Klotz	Emberson	LoC	W26	
4/11/1956	Mitchell	Diary	LoC	W26	
4/12/1956	Seeger	Hagen	LoC	W26	

4/13/1956	Tuve	Weaver	C	G111.6	
4/16/1956	Hogg	diary	LOC	Waterman, Box 26	
4/19/1956	Berkner	Aui Board			Radio Astron. Project Report
4/20/1956				G111.6	AUI Advisory Committee Minutes March 26/27
4/28/1956	Waterman			G113.2	Agassiz Dedication
5/1/1956	Berkner				AJ paper on March 21-24 Symposium at AAS
5/4/1956	Hogg		LOC	Waterman, Box 26	Radio Astronomy Observatory Report
5/10/1956					incomplete note on National Astronomy Observatory
5/10/1956?					
5/1/1956					Ad Hoc Group tentative composition and notes
5/21/1956	Emberson	Seeger	C	G111.6	
6/1/1956	Seeger	Tuve	C	G111.6	
6/13/1956	Hogg	Greenstein	C	G111.6	
6/14/1956	Tuve	NSF Advisory Pane	C	G111.6	
6/14/1956	Tuve	Seeger	C	G111.6	
6/15/1956	DuBridge	Waterman	C	G111.6	
6/16/1956	Tuve	NSF Panel		G111.6	
6/19/1956	Tuve	Stewart	C	111.5	
6/19/1956	Tuve	Beams	C	G111.5	suggesting UVA and WVU operate NRAO
6/19/1956	Greenstein	Hogg	C	G111.6	x
6/20/1956	Bok	Greenstein		G111.6	
6/20/1956	Bok	Tuve	C	G111.5	x
6/21/1956	Greenstein	Tuve	C	G111.5	x
6/22/1956	Bok	Tuve	C	G111.5	x
6/22/1956	Kennedy	Box		G111.5	x
6/25/1956	Hagen	Tuve	C	G111.5	
6/26/1956	Houston	Tuve	C		
6/27/1956	Purcell	Tuve	C/HUA	G111.2/Goldberg	
6/28/1956	Tuve	Goldberg	C	G111.5	
6/28/1956	Ike Bowen	Tuve	C	G111.5	x
6/29/1956	Tuve	Bok	C	G111.5	
6/29/1956	Tuve	Bok	C	G111.5	
7/1/1956			NAS	URSI	C5 Membership
7/1/1956	Tuve	NSF Committee	C	111.5	

7/3/1956	Bok	Tuve	C	111.5	
7/5/1956	Greenstein	NSF Committee	C	111.5	
7/6/1956	Greenstein	Tuve	C	111.5	
7/6/1956	Pollard	DuBridge	C	DB35.3	
7/9/1956	Tuve			111.5	Notes for July 11 meeting
7/11/1956	Pollard		C		Proposal for NRAO
7/11/1956	Bok		C	113.2	Bok speech at NSF
7/11/1956			C		NSF Agenda
7/11/1956	Tuve		C	111.6	Minutes of July 11 Conference
7/11/1956		Goldberg	HUA	Goldberg	Goldberg Notes on July 11 Conference
7/16/1956			C	111.5	AURA proposal and by-laws
7/16/1956	Pollard	NSF Committee	C	G111.5	
7/16/1956	Goldberg	Niehuss	HUA	Goldberg	
7/18/1956	Menzel	Greenstein		G111.5	telegram
7/19/1956	Tuve	NSF Panel	C	G111.5	
7/19/1956	Menzel	Tuve	C	G113.2	
7/20/1956	Berkner	Waterman		AUI	
7/31/1956	Bok	Pawsey	Goss		
7/23/1956	Risley			G111.5	minutes of joint radio/optical panels
7/24/1956	Goldberg	Pollard	C	G111.5	
7/25/1956	Tuve		C	111.5	Minutes of Radio Panel
7/25/1956	Tuve	Jackson	C	G111.5	
7/25/1956		Stewart		x	Only pg 2 available
7/25/1956	Hagen	Tuve		G111.5	
7/25/1956	Tuve	Blaw-Knox	C/HUA	G111.5/Goldberg	
7/25/1956	Tuve	NSF Panel	C	G111.5	
7/25/1956			C	113.2	GB site selection press release
7/27/1956	Greenstein	Menzel	C	G111.5	unreadable
7/27/1956	Greenstein	Pollard		G111.5	x
8/2/1956	Pollard	Greenstein	C	G111.2	
8/15/1956	Emberson	Haddoc		NAA	
9/12/1956	Coleman	Berkner	NAS	URSI	
9/21/1956	Berkner	Menzel		AUI	
9/26/1956	Bill ?	DuBridge	C		

10/2/1956	Struve	Menzel	H	x	
10/3/1956	Menzel	Bowen	H		
10/8/1956	Berkner	Waterman	C	G113.2	
10/8/1956	Berkner	Waterman		AUI	
10/9/1956	Morgan	Menzel	H	x	
10/10/1956	Menzel	search comm	H		
10/10/1956	Shane	Menzel	H		
10/10/1956	Bowen	Menzel	H		
10/12/1956	Waterman	Berkner	AUI		
10/15/1956	Aller/Haddock				Oct 16/17 Board notes
10/17/1956	Tatel	Greenstein	C	113.2	
10/18/1956	Menzel	Search Comm	H	x	
10/18/1956	Menzel	search comm	H		
10/22/1956	AUI	FCC			
10/22/1956	Menzel	search comm	H		
10/23/1956	BoK	Pawsey	Goss		
10/25/1956	Bowen	Menzel	H		
10/25/1956	Bowen	Menzel	H		
10/27/1956	Bok	Radio Panel	C	G113.2	
10/30/1956	Menzel	search comm	HUA		
11/1/1956	Thompson	Goldberg	HUA	LG	
11/5.1956	Greenstein	Tuve	C	G113.2	
11/5/1956	Greenstein	Bok	C	G113.2	
11/6/1956	Goldberg	Thompson	HUA	G	
11/12/1956			AUI		Oct 16/17 Advisory Committee Minutes
11/12/1956	Menzel		HUA		Rpt of Search Comm
11/21/1956	Edmonson	RA Panel	C	113.2	
11/12/1956			AUI		Oct 16/17 Advisory Committee
11/12/1956	Menzel		NRAO	G111.5	Oct 16/17 Advisory Committee
11/18/1956	Greenstein		C	G113.2	
11/26/1956	Tuve	Edmosnson	C	G113.2	
11/27/1956	Tuve	Edmosnson	C	G113.2	
11/27/1956		E.G. Bowen			pg 1 missing
11/29/1956	Hagen	Edmonson	C	G113.2	land purchase

11/30/1956	Goldberg	Berkner	HUA	Goldberg	
11/30/1956	Tuve	Reiz	C	G113.2	
12/5/1956	Goldberg	Emberson	HUA	LG	
12/14/1956	Berkner	Goldberg	HUA	LG	
12/18/1956	Tuve	Berkner	C	G113.1	
12/27/1956	Emberson	Dunbar	AUI		
1/4/1957	Bok	Pawsey	Goss		
1/22/1957	Dunbar	Bracewell			
2/4/1957	Watson	Goldberg	HUA	LG	
2/11/1957	Menzel	Greenstein	C	G23.4	
3/6/1957	Greenstein	Menzel	C	23.4	
3/6/1957	Greenstein	Menzel	C	23.4	
3/18/1957	Tuve	Pawsey	C	G113.2	
3/12/1957	Menzel	Greenstein	C	23.4	
3/22/1957	Embeson	file	NAA		
3/27/1957	Goldberg	DuBridge	C		
4/1/1957	Emerson	Goldberg	HUA	LG	
4/5/1957	NSF	Emberson	NRAO		
4/12/1957	Goldberg	AURA	C		Finger in the way
4/22/1957	Struve	Tuve	C	G113.2	
4/23/1957	Struve	Berkner			
4/25/1957	Tuve	Struve	C/HUA	G113.2/LG	
4/25/1957	Snbar	Goldberg	HUA	LG	
4/29/1957	Embersom	AUI XC	HUA	LG	
5/1/1957	Tuve	Pawsey	C	G113.1	
5/1/1957	Goldberg	Dunbar	HUA	LG	
	Pawsey	Tuve	C	G113.1	
5/1/1957	DuBridge	Goldberg	C		
5/14/1957	Goldberg	Dunbar	HUA	LG	
5/17/1957	Goldberg	DuBridge	C		
5/20/1957	DuBridge	Bolton	C		
5/25/1957	Bolton	DuBridge	C		
6/17/1957	Goldberg	Dunbar	HUA	LG	

7/29/1957	Emberson	Goldberg	HUA	LG	
8/29/1957	Dunbar	Goldberg	HUA	LG	
8/29/1957	Dunbar	Weddell	HUA	LG	
9/5/1957	Goldberg	Dunbar	HUA	LG	
9/25/1957	Watson	Goldbrg	HUA	LG	
	Waterman	Bekner	HUA	LG	
10/17/1957				AUI	NSF Pres Release; GB Dedication
10/18/1957				HUA	AUI Trustee Members
9/20/1957	Emberson	Cohen	NRAO		
10/28/1957	Haddock	McIntre	NAS	URSI	CJ Membership
11/8/1957	Menzel	Berkner	HUA	LG	
11/22/1957	Emberson	Goldberg	HUA	LG	
12/19/1957	Emberson	Haddock	HUA	LG	
12/19/1957	Berkenr	Goldberg	HUA	LG	
1/2/1958	Embrson	Goldberg	HUA	LG	
1/28/1958	Berner	Goldberg	HUA	LG	
1/28/1958	Keller	AUI ACRA	HUA	LG	
2/11/1958	Berkner	Keller	HUA	LG	
2/12/1958	Berkner	Bronk	NAA		
3/4/1958	Dunbar	TCRA	HUA	LG	
3/24/1958	Dunbar	Goldberg	HUA	LG	
4/10/1958	Williams	Godlberg	HUA	LG	
4/15/1958	Goldberg	Williams	HUA	LG	
4/28/1958	Goldberg	Berkner	HUA	LG	
4/28/1958	Emberson	Weaver	HUA	LG	
5/1/1958	Emberson	Goldberg	HUA	LG	
5/7/1958	Dunbar	Goldberg	HUA	LG	
5/15/1958	Haddock	Emgbersin	HUA	LG	
5/20/1958	Dunbar	Three Hills Hot	HUA	LG	
7/1/1958	Coleman	Berkner	NAS	URSI	
7/18/1958	Heeschen	Berkner	NRAO		

8/3/1958	Bronk (NAS)		HUA	LG	SSB
12/1/1958	Menzel	ACRA	HUA	LG	
12/1/1958	Emberson	ACRA	HUA	LG	
7/10/1958	Berkner	Goldberg	HUA	LG	
2/16/1959	Findlay	file	NRAO		
2/4/1959	Tuve	Weaver	DTM	1,4,10	
3/4/1959	Emberson	Keller	HUA	LG	
4/10/1959	Waterman	Tuve	DTM	1,4,10	
4/14/1959	Bolton	Bacher	C	GJS	Future of OVRO
4/16/1959	Keller	Tuve	C		
5/4/1959	Lebenbaum	Berkner	NAA	JWF	
5/5/1959	Tuve	NSF	DTM	1,4,2	
5/6/1959	Greenstein	Struve	C	x	
5/6/1959	Greenstein	Struve			congradulations on Directorship
5/20/1959	Tuve	Keller	DTM	1,4,10	
5/26/1959	Bacher	Bolton	C		
5/28/1969	DuBridge	Bolton	C	DB35.2	
7/1/1959	Bolton	Observatory Com	C	G77.2	
7/8/1958	Goldberg	Berkner	HUA	LG	
7/29/1959	Bacher	DuBridge	C		
9/16/1959	Menzel	Waterman	HUA	LG	
9/16/1959	Deutsch	ACRA	HUA	LG	
9/22/1959	Menzel	Robertson	HUA	LG	
9/25/1959	Pawsey	Struve	NAA	via Goss	
9/25/1959	W. Gordon	Covington	NAS	URSI	
10/7/1959	Menzel	AUI	HUA	LG	
10/16/1958	Menzel		HUA	4567.3	Unpublished autobiographical notes (1958?)
	Emberson	Memo			Plan for space radio astronomy
10/23/1959	Dunbar	Goldberg	HUA	LG	
11/23/1959	Bracewell	Coleman	?		
12/15/1959	Struve	Goldberg	HUA	LG	DSH/JWF tenure
12/28/1959	Goldbeerg	Struve	HUA	LG	DSH/JWF tenure

2/9/1960	Bolton	Bacher	C	Bacher 42.12	
2/12/1960	Bacher	DuBridge	C		
2/23/1960	Fotmayer	Jacobson	HUA	Menzel	B-K
2/24/1960	Jacobson	emberson	HUA	Menzel	From B-K
3/22/1960					ACRA Agenda
5/6/1960	Greenstein	Struve	C	36.18	
5/6/1960	Tuve	Scheuer	DTM	1,4,2	
2/19/1960					AUI Exec. Comm
2/24/1960	Bolton	Bacher	C	GJS	Pierce Committee and student support
5/27/1960	Berkner	Struve	HUA	Goldberg	
8/16/1960	DuBridge	Bennett	C	DB35.15	
8/26/2960	Goldberg	Dyer	HUA	LG	
9/8/1960	Lord	Kistiakowski			Sugar Gove and 140-ft
9/30/1960	DuBridge	H-Brown	C	DB35.5	
10/4/1960	Ryle	Bolton	C	DB35.5	
10/5/1960	Waterman	Berkner	HUA	Menzel	
10/6/1960	Hanbury-Brown	Dubridge	C		
10/7/1960	Bennet	DuBridge	C		
10/14/1960	Deutsch	AUI	HUA	LG	
10/14/1960	DuBridge	H-Brown	C		
10/17/1960	Berkner	Kinzel	HUA	Menzel	
10/24/1960	Greenstein	Bacher/Dubridge	C	DB35.5	
10/25/1960	Struve	Goldberg	HUA	LG	
10/25/1960	Goldberg	Berkner	HUA	LG	
10/31/1960	Goldberg	Struve	HUA	LG	
11/17/1960	AUI XC report				
11/18/1960	AUI XC Minutes				Struve resigns
11/25/1960	Goldberg	Struve	HUA	LG	
1/5/1961					History of 140-ft Project
2/21/1961	Struve	Swenson	HUA/NRAO	Menzel	149 foot issues
undated	Struve	Whitford	HUA	Menzel	
3/10/1961	Whitford	Struve	HUA	Menzel	
3/10/1961	Chambers	Whitford	HUA	Menzel	

3/15/1961	Stanley	Heeschen	C	GJS Box 1	Moffet, Read, Wilson, Harris
4/11/1961	Luton (NSF)	Struve	HUA	Menzel	
4/28/1961	Swenson	Chambers	HUA	Menzel	
4/28/1961	Lord	Menzel	HUA	HUA 4567.8	
5/9/1961	Heeschen	Struve	HUA	Menzel	
5/10/1961	Struve	Rabi	HUA	Menzel	
5/12/1961	Chambers	Reynolds	HUA	Menzel	
6/2/1961	Struve	Reynolds	HUA	Menzel	
6/2/1961	Struve	Menzel	HUA	Menzel	
6/15/1961	Menzel	Struve	HUA	Menzel	
9/22/1961	Pawsey	Rabi	Goss		
10/5/1961	Pawsey	Rabi	LoC	Rabi 36	
10/21/1961	Swenson	Rabi	HUA	Menzel	
10/26/1961	S&W	Emberson	HUA	Menzel	
10/27/1961	Goldberg	Struve	HUA	LG	
10/5/1961	Pawsey	Rabi	LoC	Box 36	Removed 1992
10/26/1961			HUA	LG	Argentina/GB Library
10/31/1961	Struve	Rabi	UC	Struve papers	
10/31/1961	Rabi	Pawsey	NAA	Goss	
11/9/1961	Pawsey	Rabi	NAA	Goss	
11/14/1961	E,berson	Reynolds	HUA	Menzel	
11/17/1961	Rabi	NRAO Staff			
11/17/1961	Rabi	Struve			Accepting resignation
11/17/1961	Rsbi	Pawsey	NAA		
11/17/1960	Greenstein	Bacher/Dubridge	C	GJS papers	
11/18/1961	AUI XC Minutes		NRAO		Struve resigns
11/22/1961	White	Pawsey		Goss	
11/26/1961	White	Rabi		Goss	
11/26/1961	Pawsey	Rabi			From. M. Goss
11/26/1961	Pawsey	White?	NAA	Goss	partly obscured
11/27/1961	Struve	Bacher	C		2nd pg unreadable
11/27/1961	White	Pawsey	NAA	Goss	
11/28/1961	White	Rabi	NAA	Goss	
12/2/1961	Rabi	Bowen	personal	Goss	

12/5/1961	Rabi	Pawsey	NAA	Goss	
12/15/1961	AUI XC Minutes		NRAO		
1/5/1962	Swenson	Pawsey	NAA	Pawsey/Goss	
1/22/1962	Heeschen	Scherer	LOC	Rabi	
1/25/1962	Burchell	Scherer	LOC	Rabi	
1/26/1962	Pawsey	Rabi	LOC	Rabi	
1/29/1962	Waterman	Hayworth	LOC	Rabi	
1/29/1962	Kelly	Findlay	LOC	Rabi	
2/1/1962	Reynolds	Emberson	LOC	Rabi	
	Miller	Rabi	LOC	Rabi	
2/12/1962	Reynolds	Rabi	LOC	Rabi	
2/16/1962	Pawsey	Rabi	LOC	Rabi	
2/16/1962	Pawsey	Dunbar	LOC	Rabi	
2/26/1962	White	Waterman	NAA	Goss	
3/2/1962	Reber	JLG	Caltech		
3/19/1962	Goldberg	Kistiakowsky	NAS	WC	
3/5/1962	Dunbar	Pawsey	NAA	Goss	
3/7/1962	Pawsey	Dunbar		Goss	
3/9/1962	Scherer	Rabi	LOC	Rabi	
3/13/1962	Greenstein	Reber	Caltech		
3/16/1962	AUI Exec Com		NRAO		
3/19/1962	Goldberg	Kistiakowski	HUA	LG HUGFP83,2 box 5	
3/27/1962	Reber	Greenstein			
4/19/1962	AUI Exrc Com		NRAO		
5/15/1962	Scherer	Dunbar	LOC	Rabi	
5/16/1962	Scherer	Rabi	LOC	Rabi	
5/18/1962	AUI Exec Com		NRAO		
6/2/1962	Goldberg		HUA	LG HUGFP83,2 box 5	
6/15/1962	AUI Exec Com		NRAO		
6/27/1962	Weaver	Heeschen	HUA	LG	
6/27/1962	Pawsey	Rabi	NRAO		
6/27/1962	Pawsey	Erickson			
7/3/1962	Pawsey	Heeschen			

7/4/1962	Pawsey	Scheuer			
7/11/1962	Goldberg	Green	HUA	LG HUGFP83,2 box 5	
7/11/1962	Goldberg	Green	NAS	WC	
7/17/1962	Pawsey				Notes on GB Program
7/17/1962	JLG	Dubridge/Stanley	C	DB35.5	
7/19/1962	AUI Exec Com		NRAO		
7/20/1962	Stanley	Keller	C	GJS Box 1	VLA
7/20/1962	Keller	Hechler	NRAO		NRAO Founding
8/21/1962	Lilley	H. Lane	NAS	WC	
8/28/1962	Erickson				
8/30/1962	Tape	Erickson			
9/5/1962	Erickson	Tape			
9/5/1962	Pawsey	Tape	LoC		
9/25/1962	Pawsey	Rabi	LoC		
10/8/1962	Swenson	Rabi	HUA	LG/M	
10/19/1962	AUI Exec Com		NRAO		
10/22/1962	AUI		LoC	Rabi	Press release
10/25/1962	Tape	Pawsey			
11/9/1962	Silverman	Seitz	NAS	WC	
12/14/1962	AUI Exec Com		NRAO		
1/8/1963	Kistikowsky	Bracewell	NAS	URSI	
1/25/1963			NAS	WC	Agenda
2/1/1963	Whitford	AAS members	HUA	LG HUGFP83,2 box 5	
2/15/1963	Whitford	AAS members	NAS	WC	
2/25/1963	Mrs. Pawsey	Tape	LOC	Rabi	
3/4/1963	Berkner	Whitford	NAS	WC	
3/6/1963	Berkner	Whitford	HUA	LG HUGFP83,2 box 5	
3/11/1963	Greenstein	Struve	C	x	
3/12/1963	Westerhout	WC	NAS	WC	
3/13/1963	Greenstein	Green	NAS	WC	
3/15/1963	Greenstein	Green (NAS)	HUA	LG HUGFP83,2 box 5	
3/21/1963	Warwick	Panel	HUA	LG HUGFP83,2 box 5	

3/25/1963	Dunbar	Rabi	LOC	Rabi	
3/25/1963	Demos	AUI Board	LOC	Rabi	
3/26/1963	Greenstein	Goldberg	HUA	LG HUGFP83,2 box 5	
3/26/1963	Greenstein	Goldberg	NAS	WC	
3/27/1963	Drake	Whitford	NAS	WC	
3/29/1963	Greenstein	Bolton	C	111.4	
4/3/1963	Drake	Whitford	HUA	LG HUGFP83,2 box 5	
4/3/1963	Westerhout	Panel	HUA	LG HUGFP83,2 box 5	
4/5/1963	Burbidge	Whitford	HUA	LG HUGFP83,2 box 5	
4/5/1963	Burbidge	Whitford	NAS	WC	
4/5/1963	Bolton	Greenstein	C	111.4	
4/6/1963	Mrs. Struve	Greenstein	C	x	
4/9/1963	Dunbar	Rabi	LoC	Rabi	
4/9/1963	Struve obit		LoC	Rabi	
4/9/1963	Dunbar	Mrs Struve	LoC	Rabi	
4/10/1963	Greenstein	Bolton	C	111.4	
4/15/1963	Whitford		HUA	LG HUGFP83,2 box 5	April 15 minutes
4/15/1963	Whitford		NAS	WC	April 15 minutes
4/19/1963	Greenstein	Goldberg	HUA	LG HUGFP83,2 box 5	
4/19/1963	Greenstein	Goldberg	NAS	WC	
4/29/1963	Greenstein	Bolton	C	G4.2	
4/29/1963	Reynolds	AUI Committee	LoC	Rabi	
5/6/1963	Hughes	Reynolds	LoC	Rabi	
6/19/1963	Director	NSB	LoC	W26	
7/8/1963	Dunbar	Reynolds	LoC	Rabi	
7/22/1963	Dunbar	Thmpson	LoC	Rabi	Move to CV
7/23/1963	Dunbar	Piore	LoC	Rabi	
8/21/1963	Lilley	Lane	HUA	LG HUGFP83,2 box 5	
8/22/1963	Lilley	Mulders	HUA	LG HUGFP83,2 box 5	
8/22/1963	Lilley	Mulders	NAS	WC	
8/23/1963	Reynolds	RABi	LoC	Rabi	
8/26/1963	Dunbar	Chambers	LoC	Rabi	
8/26/1963	Dunbar	Macaulay	LoC	Rabi	
8/26/1963	Dunbar	Macaulay	LoC	Rabi	

9/11/1963	Whitford	Panel	HUA	LG HUGFP83,2 box 5	
9/11/1963	Whitford	Panel	NAS	WC	
9/13/1963	Kistikowski	Panel	HUA	LG HUGFP83,2 box 5	
9/13/1963	Kistikowski	Panel	NAS	WC	
10/7/1963	Goldberg	Sandage	HUA	LG HUGFP83,2 box 5	
10/7/1963	Goldberg	Sandage	NAS	WC	
10/11/1963	Sandage	Goldberg	HUA	LG HUGFP83,2 box 5	
10/11/1963	Sandage	Goldberg	NAS	WC	
10/25/1963	Goldberg	Sandage	HUA	LG HUGFP83,2 box 5	
10/25/1963	Goldberg	Sandage	NAS	WC	
10/25/1963	Whitford	Panel	HUA	LG HUGFP83,2 box 5	
10/25/1963	Whitford	Panel	NAS	WC	
11/1/1963		Panel	HUA	LG HUGFP83,2 box 5	Agenda/minutes
11/1/1963		Panel	NAS	WC	
11/1/1963			HUA	LG HUGFP83,2 box 5	RadioAstrn meeting
11/1/1963			NAS	WC	
11/23/1963	Seitz	J. Kennedy	LoC	Rabi	
1/14/1963	Whitford	Panel	NAS	WC	
1/15/1964	Whitford	Panel	HUA	LG HUGFP83,2 box 5	
2/4/1964	Lazer	Heeschen	HUA	LG	
2/10/1964	Heeschen	Lazer	HUA	LG	
			HUA	LG	GB Housing policy
2/12/1964	Lazer	Heeschen	HUA	LG	
2/20/1964			HUA	LG	TCRA Minutes
3/23/1964	Whitford	Panel	HUA	LG HUGFP83,2 box 5	
3/20/1964	Menzel	Heeschen	HUA	LG	
3/25/1964	Whitford	Panel	NAS	WC	
6/26/1964	Drake	Kistiakowski	NAS	WC	
7/22/1964	Kistiakowski	Seitz	NAS	WC	
8/20/1964	Snadage	Reynolds	HUA	LG	
9/9/1964	Reynolds	Sandage	HUA	LG	
undated			NAS	WC	Tables of costs
9/15/1964	Finday		NAS	WC	Rpt. On 36 ft

9/30/1964	Sandage	AUI	HUA	Menzel	
10/12/1964	Heeschen	Stanley	HUA	LG	Sent to 11 others
10/15/1964	TCRA		HUA	LG	Minutes of Oct 15
11/12/1964			NAS	WC	Whitford Rpt Press Release
12/1/1964	Bacher	Hurlburt	C	x	
12/9/1964	in/Howard/Leight	Seitz	NAS	WC	
12/14/1964	Firor	Weitz	NAS	WC	
12/15/1964	Seitz	in/Howard/Leight	NAS	WC	
1/8/1965	Green	Kistikowsky	NAS	WC	
1/13/1965	Hornig	Hayworth	NAS	WC	
1/13/1965	Hornig	Seitz	NAS	WC	
1/14/1965	Goldberg	Hornig	NAS	WC	
3/4/1965	GJS	Anderson	C	GJS	ARA
3/16/1965	Roman	NASA AA OSSA	NAS	WC	NASA policy toard ground based astronomy
3/23/1965	H. Dryden	Hayworth	NAS	WC	
3/29/1965	Handler	Moffet	C	M1	
4/5/1965	Hayworth	Horning	NAS	WC	Multi agency Assesment
4/5/1965	Hayworth	Horning	NAS	WC	Impact to the NSF of Whitford Rpt.
4/15/1966	5 year budget		LoC	Rabi	
4/19/1965	Moffet	Handler	C	M1	
3/21/1965	J. Warwick		NAS	WC	
5/5/1965	Handler	Moffet	C	x	
5/20/1965	Rathvon		LoC	Rabi	May 20, minutes
6/30/1965	Goldberg	Heeschen	HUA	LG	
8/3/1965	Branscomb		NAS	WC	PSAC rpt
7/9/1965	Russia	Schweitzer	HUA	LG HUGFP83,2 box 5	
8/3/1965	Branscomb	PSAC	HUA	LG HUGFP83,2 box 5	PSAC minutes
10/2/1965	Westerhout	Heeschen	C	Greenstein	
10/20/1965	Dunbar	Rabi	LoC	Rabi	
12/13/1965	Heeschen	UC	HUA	LG	
1/6/1966	Greenstein	Bok	C	JLG	
6/10/1966	McClain	AUI	HUA	LG/M	

10/21/1966	AUI Board		LoC	Rabi	VLA and Science reports
11/10/1966	AUIO Board		LoC	Rabi	
12/27/1966	Stanley	Bonner	C	GJS	ARA
1/19/1967	AUI Board		LoC	Rabi	
2/10/1967	Heeschen		LoC	Rabi	Jan 19 Board Meeting
3/30/1967	Bonner	Bacher	C	DB35.7	
3/31/1967	Norman ?	Bonner	C	x	
4/17/1967	Stanley		C	G36.2	in LFST folder
4/20/1967	April 20 Minutes		LoC	Rabi	
5/9/1967	GJS	Bacher	C	GJS	Open Skies
7/1/1967			LoC	Rabi	Salaries
8/25/1967	E.G. Bown	Lambert	LoC	Rabi	VLA
7/3/1968	Stanley	Anderson	C	GJS	VLA
9/26/1968	Stanley	Anderson	C	x	
9/26/1968	Stanley	Heeschen	C	x	
10/9/1968	Dubridge	Stanely	C	DB35.1	
10/25/1968	Dubridge	Bolton	C	DB35.1	
11/11/1968	Ripley	Stanleyu	C	GJS	Smithsonian meeting
11/11/1968	Bolton	Dubridge	C	x	
11/20/1968	Stanley	Anderson	C	GJS	VLA
12/1/1968	Findlay		C	GJS	LFST-Minutes of Smithsonian meeting
12/26/1968	Heeschen	Stanley	C	GJS	VLA
3/10/1969					NAS Astronomy Report
3/20/1969	GJS	Anderson etc.	C	GJS	VLA
4/3/1969	Stanley	Bacher	C	GJS	VLA OVA OVI
6/4/1969	Greenstein				OVRO-Open Skies
6/9/1969			C	GJS	Ad Hoc Committee Agenda
7/12/1969	Brooks	JLG	NRAO	DO committees	
8/13/1969	JLG	Committee	NRAO	DO committees	
8/26/1969	NSF		C	Bacher 42.17	Press release on Dcike committee
9/4/1969			C	Bacher 42.17	Caltech Press Release on dicke comm

10/13/1969	JLG	DSH	NRAO	DO Committtees	
10/14/1969	JLG	Radio Panel	C/NRAO	JLG 96.12	
10/20/1969	DSH	RA Panel	NRAO	DO committees	
10/20/1969	Adv comm	Bacher	C	Bacher 42.20	
10/21/1969	Westerhout	JLG	NRAO	DO C	
10/24/1969	Warwick	Fleisher	NRAO	DO C	
10/24/1969	JLG	Committee	NRAO	DO C	
10/28/1969	Field	DSH	NRAO	DO C	
11/3/1969	DSH	Panel	NRAO	DO C	
11/14/1969	Gregory	DSH	NRAO	DO C	Minutes of Nov 10 Panel meeting
11/17/1969	DSH	Panel	NRAO	DO C	Draft report
12/1/1969	DSH	JLG	NRAO	DO C	Report
12/1/1969	DSH	Odishaw	NRAO	DO C	
12/15/1969	Fleischer	Warwick	NRAO	DO C	
12/16/1969	Handler	Paine	NRAO	DO C	
12/16/1969	Handler	McElroy	NRAO	DO C	
12/22/1969	JLG	DSH	C/NRAO	JLG 96.12	
12/29/1969	Keller	Statis. Panel	C/NRAO	JLG 96.12	
1/8/1970	Mayo	McElroy	C/NRAO	JLG 96.12	From Office of President
1/9/1970	DSH	JLG	C	JLG 96.12	
1/16/1970	JLG	DSH	C/NRAO	JLG 96.12	Draft report revised
2/5/1970	JLG	Panel chairs	NRAO	DO C	
2/5/1970	JLG	Radio Panel	NRAO	DO C	
2/17/1970	Pettengill	JLG	NRAO	DO C	
2/18/1970	Cameron	DSH	NRAO	DO C	
2/20/1970	JLG	Pettengill	NRAO	DO C	
2/24/1970	DSH	Panel	NRAO	DO C	
2/25/1970	Westerhout	DSH	NRAO	DO C	
2/27/1970	Drake	DSH	NRAO	DO C	
3/3/1970	JLG	IR Observers	NRAO	DO C	
3/3/1970	JLG	DSH	NRAO	DO C	
3/5/1970	Shapiro	JLG	NRAO	DO C	
3/5/1970	JLG	ASC	C/NRAO	JLG 96.12	

3/10/1970	DSH	JLG	CNRAO	JLG 96.12	
3/10/1970	DSH	Cameron	NRAO	DO C	
3/12/1970	Field	DSH	NRAO	DO C	
3/12/1970	JLG	ASC	C/NRAO	JLG 96.12	
3/16/1970	Brooks	Greenstein	NRAO	DO C	
3/19/1970	McElroy	Handler	NRAO	DO C	
3/23/1970	Newell	Handler	NRAO	DO C	
3/25/1970	Pettengill	DSH	NRAO	DO C	
3/31/1970	DSH	Panel	NRAO	DO C	
3/31/1970	DSH	Warwick	NRAO	DO C	
3/31/1970	DSH	Huginin	NRAO	DO C	
3/31/1970	JLG	DSH	C/NRAO	JLG 96.12	
3/31/1970	JLG	ASC	NRAO	DO C	
3/31/1970	JLG	Petengill	NRAO	DO C	
4/3/1970	JLG	Warwick	NRAO	DO C	
4/3/1970	JLG	DSH	NRAO	DO C	
4/3/1970	JLG	DSH	C	JLG 96.12	
4/8/1970	Goldberg		HUA	LG	140 ft program
4/10/1970	Coehn	JLG	NRAO	DO C	
4/11/1970			C/NRAO	JLG 96.12	April 9 Radio Panel Notes
4/11/1970	DSH	JLG	C		
4/11/1970			NRAO	DO C	April 9 Notes radio Panel
4/15/1970	Gregory	DSH	C/NRAO	JLG 96.12	
4/23/1970	Pettengill	JLG	NRAO	DO C	
4/23/1970	DSH	JLG	C/NRAO	JLG 96.12	
4/26/1970	JLG	COSPUP	NRAO	DOC	
4/27/1970	Drake	DSH	NRAO	DO C	
5/6/1970	DSH	Panel	NRAO	DO C	
5/6/1970	DSH	Panel	NRAO	DO C	Writing assignments
5/6/1970	DSH	Drake	NRAO	DO C	
5/8/1970	JLG	DSH	C/NRAO	JLG 96.12	
5/11/1970	GJS	JLG	C	GJS	Greenstein Committee comments
5/11/1970	GJS	H. Brown etc.	C	GJS	OVRO planning
5/12/1970	Gregory	DSH	NRAO	DO-C	

5/13/1970	DSH	JLG	NRAO	DO-C	
5/15/1970	KIK	Field	NRAO	DO-C	
5/15/1970	Gregory	ASC	NRAO	DO-C	Committee meeting minutes
5/28/1970	Gregory	RA Panel	NRAO	DO-C	
5/29/1970	DSH	JLG	C	JLG 96.12	
5/29/1970	JLG	DSH	NRAO	DO C	
6/11/1970	Reber	ASC	NRAO	DO C	
6/11/1970	DSH	RA Panel	NRAO	DO C	
6/22/1970	WEHIII	Edmondson	NRAO	DO C	
7/1/1970	Stanley	WEHIII	C/NRAO	GJS	telescope usage
7/8/1970	Field	Panel	NRAO	DO C	
7/10/1970	MHC	DSH	NRAO	DO C	
7/13/1970	Brurbidge	DSH	NRAO	DO C	
7/23/1970	Warwick	Field	NRAO	DO C	
8/31/1970	DSH	RA Panel	NRAO	DO C	
9/3/1970	Pettengill	DSH			
9/8/1970	DSH	RA Panel	NRAO	DO C	
9/14/1970	DSH	RA Panel	NRAO	DO C	
9/15/1970	DSH	RA Panel	NRAO	DO C	
9/24/1970	WEHIII	Statis Panel	NRAO	DO C	
9/29/1970	Gregory	DSH	NRAO	DO C	
9/30/1970	Field	Cohen	NRAO	DO C	
10/1/1970	Gregory	ASC	NRAO	DO C	
10/1/1970	Westerhour	DSH	NRAO	DO C	
10/2/1970	MHC	DSH	C/NRAO	GJS	Greenstein Committee
10/5/1970	DSH	Panel	NRAO	DO C	
10/7/1970	Beckers	ASC	NRAO	DO C	
10/7/1970	DSH	Paenl	NRAO	DO C	Draft report
10/12/1970	JLG	DSH	C/NRAO	JLG 96.12	
10/15/1970	OVRO staff		C	Bacher 42.20	OVRO state ment about OVA vs VLA
10/19/1970	OVRO Staff		C	Bacher 42.20	pp 1 and 2 missing
10/28/1970	Goldberg	Cessarsky	HUA	LG	
10/29/1970	JLG	Duncomb	NRAO	DO C	Dynamical astronomy
11/2/1970	Friedman	HoR Science	NRAO	DO C	

11/2/1970	KIK	MHC	NRAO	DO C	
11/12/1970	WEH	Keller	NRAO	DO C	
11/18/1970	Gregory	ASC	NRAO	DO C	
11/19/1970	JLG	ASC	NRAO	DO C	
11/30/1970	DSH	Panel	NRAO	DO C	Draft report
12/2/1970			NRAO	DO C	ASC 6th meeting minutes
12/4/1970	DSH	Panel	NRAO	DO C	
12/4/1970	Pettengill	DSH	NRAO	DO C	
12/22/1970	Cohen	DSH	NRAO	DO C	
12/28/1970	DSH	Burbidge	NRAO	DO C	
12/28/1970	DSH	Coehn	NRAO	DO C	
12/28/1970	Goldberg	McElroy	NRAO	DO C	
12/28/1970	DSH	Panel	NRAO	DO C	
1/5/1971	Greenstein	Bacher	C	Bacher 42.20	
1/28/1971	Abt		NRAO	DO C	Optical panel minutes
2/19/1971	Ewen		HUA	Box 2	Notes on HI History for Lang's book
2/19/1971	Ewen		HUA	Box 2	Handwritten comments on HI discovery
2/25/1971	Morton		NRAO	DO C	Optical panel draft report
3/4/1971	DSH	JLG	C	JLG 96.12	
3/12/1971					9th ASC minutes
3/23/1971	Cameron	ASC	NRAO	DO C	Theory Panel Report
3/26/1971	Gregory		NRAO	DO C	ASC 8th meeting minutes
3/26/1971	Keller		NRAO	DO C	Statistical Panel Report
4/13/1971		JLG	C	JLG 96.12	Memo
4/15/1971	DSH	JLG	NRAO	DO C	
4/21/1971	Gregory	ASC	NRAO	DO C	
4/21/1971	JLG	ASC	NRAO	DO C	Balloting
4/30/1971	Wing	Berendzen	NRAO	DO C	
5/3/1971	JLG	ASC	NRAO	DO C	Report to COSPUP
5/20/1971	Gregory	ASC	NRAO	DO C	
6/11/1971	JLG				Voting Summary
7/8/1971		JLG	C	JLG 96.12	Memo
7/19/1971	JLG		C	JLG 96.12	Committee recommendations

9/1/1971	JLG	ASC	C/NRAO	JLG 96.12	
9/9/1971	JLG	ASC	C/NRAO	JLG 96.12	
10/7/1971	JLG	ASC	NRAO	DO C	
10/13/1971	UI Board Members		LoC	Rabi	
10/23/1971	JLG	COSPUP	C	JLG 96.12	
11/8/1971	Burbidge	JLG			
11/11/1971	DSH	JLG	NRAO	DO C	
11/16/1971	JLG	DSH	NRAO	DO C	
11/17/1971	Gregory		NRAO	DO C	
2/25/1972	JLG	NSF	C	JLG 96.12	
4/1972?	JLG		NRAO	DO C	
11/23/1972	Leighton	Odishaw	C	GJS	VLA
2/16/1978	Lang	Ewen	HUA	Purcell Box 2	
2/19/1978	Ewen	Purcell	HUA	Purcell Box 2	
1/4/1999	Greenstein	Kellermann	KIK		See Greestein file
8/7/2011	Ewen				Notes on H line discovery
	Greenstein		KIK		Unpublished draft - see Greenstein file