

NATIONAL RADIO ASTRONOMY OBSERVATORY
Charlottesville, Virginia

February 22, 1984

TO: Addressee

FROM: Bill Porter

SUBJECT: VLBA Account Numbers and Project Numbers

This memo is effective February 22, 1984 and supersedes all previous memos on the topic of VLBA account and project numbers.

It has become necessary again to change the VLBA project numbering system. There were several reasons for this action, which I will not list here; however, if anyone is interested in why we are changing the system again, please give me a call. Suffice it to say we hope this will simplify and clarify the project numbering system.

As you will note from the Chart of Accounts/Project Nos. below, the major change is that the VLBA has been reduced to one capital equipment account (12400) and one construction account (13400). Any further project breakdown occurs in the Project Number series.

Fiscal and the Business Office will adjust all the numbers that are currently in the system. If you are not clear on this new system, call me (CV X-288).

The revised numbers are as follows:

ACCOUNT NUMBER

12400
13400

VLBA Capital Equipment
VLBA Construction

OBJECT CLASSIFICATION

A three digit number. The first digit will be used to indicate the location where the purchase is made, as follows:

1xx - Green Bank
2xx - Charlottesville
3xx - Tucson
4xx - Socorro

The 5xx series has been postponed until further notice.

The second and third digits represent the detailed object description as specified in NRAO PPI No. 10.

PROJECT NUMBERS

<u>No. Series</u>	<u>Description</u>
51000 - 51999	Site
52000 - 52999	Antennas
53000 - 53999	Electronics
54000 - 54999	Data Recording
55000 - 55999	Monitor and Control
56000 - 56999	Correlator
57000 - 57999	Data Processing
58000 - 58999	Systems Engineering
59000 - 64999	Unassigned
65000 - 65999	Project Management
66000 - 66999	Common Costs
67000 - 67999	Contingency

The following numbers in each series are reserved for common usage items as follows:

xx989	Spares
xx990	Salary/Wages
xx991	Personnel Benefits
xx992	Travel - General
xx993	Travel - Relocation
xx994	Miscellaneous Materials/Services
xx995 - xx999	Unassigned

The following is a further breakdown of each project number series as it currently stands:

SITE
P. N. 51000 - 51999

<u>Project Nos.</u>	<u>Description</u>
51000	Pie Town, NM
51050	Kitt Peak, AZ
51100	Los Alamos, NM
51150	North Liberty, IO
51200	Puerto Rico
51250	Oroville, WA
51300	Owens Valley, CA
51350	Fort Davis, TX
51400	Westford, MA
51450	Hawaii
51500	Shared Systems
51600	AOC, Socorro

Under this series of project numbers the following are reserved:

51xx1	Research
51xx2	Site Design contract
51xx3	Site Construction contract
51xx4	Equipment purchase by NRAO for installation by NRAO or the Contractor
51xx5 - 51x10	Reserved for similar project costs at each site
51989	Spares
51990	Salary/Wages
51991	Personnel Benefits
51992	Travel - General
51993	Travel - Relocation
51994	Miscellaneous Materials/Services

ANTENNAS

P. N. 52000 - 52999

<u>Project Nos.</u>	<u>Description</u>
52000	Pie Town, NM
52050	Kitt Peak, AZ
52100	Los Alamos, NM
52150	North Liberty, IO
52200	Puerto Rico
52250	Oroville, WA
52300	Owens Valley, CA
52350	Fort Davis, TX
52400	Westford, MA
52450	Hawaii
52500	Shared Systems

Under this series of project numbers the following are reserved:

52xx1	Research
52xx2	Design
52xx3	Construction
52xx4 - 52x10	Reserved for similar project costs at each site
52989	Spares
52990	Salary/Wages
52991	Personnel Benefits
52992	Travel - General
52993	Travel - Relocation
52994	Miscellaneous Materials/Services

ELECTRONICS
P. N. 53000 - 53999

<u>Project Nos.</u>		<u>Description</u>
53000		Test Equipment
53100	Feeds	Common
53101		.327
53102		.610
53103		1.5
53104		2.3
53105		5.0
53106		8.3
53107		10.7
53108		15.0
53109		23.0
53110		43.0
53200	Front Ends	Common
53201		.327
53202		.610
53203		1.5
53204		2.3
53205		5.0
53206		8.3
53207		10.7
53208		15.0
53209		23.0
53210		46.0
53300	LO/IF	16 GHz Syn
53301		95 GHz PLL
53302		33 GHz Syn
53303		LO Select
53304		Ref Distrib
53305		IF Select
53306		IF/LO Control
53400	Cryogenics	Eval/Test
53410		Compressors
53420		General
53500	Masers	General
53501		Pie Town, NM
53502		Kitt Peak, AZ
53503		Los Alamos, MN
53504		North Liberty, IO
53505		Puerto Rico

ELECTRONICS (cont.)

<u>Project Nos.</u>		<u>Description</u>
	Masers	
53506		Oroville, WA
53507		Owens Valley, CA
53508		Fort Davis, TX
53509		Westford, MA
53510		Hawaii
53989		Spares
53990		Salary/Wages
53991		Personnel - Benefits
53992		Travel - General
53993		Travel - Relocation
53994		Miscellaneous Materials/Services
DATA RECORDING		
P. N. 54000 - 54999		
MONITOR AND CONTROL		
P. N. 55000 - 55999		
CORRELATOR		
P. N. 56000 - 56999		
DATA PROCESSING		
P. N. 57000 - 57999		
SYSTEMS ENGINEERING		
P. N. 58000 - 58999		

No further breakdown of series as yet, other than those numbers which have been generally reserved.

PROJECT MANAGEMENT
P. N. 65000 - 65999

<u>Project Nos.</u>	<u>Description</u>
65000	Building Rent and Maintenance
65001	Utilities
65002	Communications
65003	Packing and Shipping
65010	Office Supplies
65011	Office Equipment
65012	Office Equipment - Leasing and Maintenance

PROJECT MANAGEMENT (cont.)

<u>Project Nos.</u>	<u>Description</u>
65020	Legal Services
65021	Accounting
65987	Miscellaneous Credit
65988	Miscellaneous Expense
65989	Spares
65990	Salary/Wages
65991	Personnel Benefits
65992	Travel - General
65993	Travel - Relocation
65994	Miscellaneous Materials/Services
65998	Freight
65999	Discount