SAMSO

Harold, John L. Dupuis from SAMSO [(213) 643-0471] called today to
explore possible use of the ARPANET. Since they are an AFSC
organization, thought I would touch base with you to have you call
them for coordination purposes. If you think I should also call John
Zaner, please let me know.

Would be interested in knowing how you are progressing as your time
allows.

Very best regards,   Jean Iseli [(703) 893-3500 Ext. 2371]   1

(J18340)   9-AUG-73 14:08;   Title: Author(s): Jean Iseli/JI;
Distribution: /EPS SDC2 SSP JI HFA; Sub-Collections: NIC; Clerk: JI;

loading imnls

buz,   1

    i'd like to talk to you on the phone about your loading process
    and to help you get dnls running on your imlac. can you give me a
    call on tues., 8/14?   1a

loading imnls

(J18341) 9-AUG-73 14:24; Title: Author(s): Kenneth E. (Ken)
Victor/KEV; Distribution: /ADO; Sub-Collections: SRI-ARC; Clerk: KEV;

Changes to usingnotes

Jeanne--
Sorry about these last minute changes, but the file was looked over
and ceratin things were thought to be missing. I will copy (to this
file) the corrected and added statements and give you the statement
numbers from <BBN-NET>USINGNOTES where they appear.   1

In addition there seems to have been some confusion between Crocker
and myself how this document was to appear. He seems to have
acquired an RFC number for it, though I didn't think it was to go out
as an RFC. I will handle that with him when he returns to vacation,
butin the meantime, all that header should be stripped off.   2

Here are the changes: 3

    (usingnotes,5a) last sentence added   3a

        The meeting began by attempting to create a relatively complete
        list of topics directly relevant to users. The intention was to
        then discuss some of these categories in detail. The
        categories of concern to users are listed here along with a
        brief outline of the discussion and recommendations associated
        with each category. Not all topics were discussed fully due to
        time limitations. It was acknowledged that some of the
        recommendations were quite extensive, but that they should be
        mentioned even though their implementation would be far off.   3a1

    (usingnotes,5a2a3) phrase added: ideas suggested by Padlipsky and 3b

        1. Bowles, Hathaway, and Stoughton volunteered to outline specs
           for a Network command language that would be compatible with
           ideas suggested by Padlipsky and discussed at the meeting.   3b1

    (usingnotes,5a2b) statement added   3c

        1. One of the functions to be included in a Common Command
           Language is a simple editor, which Padlipsky has outlined.
           The editor should be easy for users to learn as well as for
           servers to implement or interface to their own editors.   3c1

    (usingnotes,5a10a) last sentence added   3d

        1. Some facilities should be available as prelogon facilities,
           so that any user can access them whether or not he has an
           account, directory, etc., at a given site. Some sites will
           not be able to support many of these functions, so a
           required set must be kept to a minimum.   3d1

    (usingnotes,6) FUTURE changed to CURRENT   3e

Changes to usingnotes

1. CURRENT PLANS   3e1

Thanks very much for all your help.   Nancy   4

Changes to usingnotes

(J18342) 9-AUG-73 15:50;   Title: Author(s): Nancy J. Neigus/NJN;
Distribution: /JBN; Sub-Collections: NIC; Clerk: NJN;

Request for Comments on Calculator Command Language

Diane Kaye has requested feedback about changes in the calculator
comand language that fall out from changes in the general command
language.   1

<Mjournal,18339,> has her suggestions.   You people in Rome should
feel free to comment.   2

Request for Comments on Calculator Command Language

(J18343) 9-AUG-73 17:27;   Title: Author(s): Dirk H. Van Nouhuys/DVN;
Distribution: /DSK EKM DLS JPC; Sub-Collections: RADC SRI-ARC; Clerk:
DVN;

Meeting DIRT 9 Aug 73: HELP data-base Conventions

In the 9 Aug meeting of the Documentation Instigation and Review Team
(DIRT), the following conventions for the HELP data-base were agreed
upon: 1

    Commands will be documented exactly as follows (xxx meaning
whatever string is appropriate; + represents the new unnamed warp
viewspec):   1a

        (verb)   1a1

            (noun)   1a1a

                (syntax) ## ⟨userguides, commands, 0000: +⟩ ###   1a1a1

                (function) xxxxxxx   1a1a2

                (example) xxxxx
If you type:
   xxxx
it should look like:
   xxxx   1a1a3

                (confirm) xxxx   1a1a4

            (noun2)   1a1b

                .   1a1b1

                .   1a1b2

                .   1a1b3

        (verb2)   1a2

            (syntax) ## ⟨userguides, commands, 0000: +⟩ ###   1a2a

            (function) xxxxxxx   1a2b

            (example)
If you type:
   xxxx
it should look like:
   xxxx   1a2c

            (confirm) xxxx   1a2d

    REPEAT will always be explained in the (confirm) branch (where it
leaves you); INSERT will be noted if it does not work (e.g. Quit).   1b

The example may have an optional comment immediately following the statement name and before the first <CR>.   1c

Sub-ideas will be a plex of named statements. They will include only a link when possible, else an explanation.   1d

Any name delimiters are acceptable; all names should be in lower case.   1e

Special characters (e.g. control characters) and invisibles will be enclosed in anglebrackets (e.g. <↑b> <CR> <ALT> <↑u>). Control characters should be lower case unless specifically a control capital character.   1f

's will be used to denote the plural of a single character. Exemplary single characters (including bracketed special characters and invisibles) need not be enclosed in commas (e.g. type question mark ? to get..).   1g

The following scheduling and concepts conventions were adopted: 2

We will do all the TNLS Editor commands first, then all the concepts, then the important Users' Guides, then the help data-base for other subsystems, then for DNLS-only commands.   2a

The explanations in the concepts will often mention commands. When this happens, the explanations of the commands will whenever possible be just a link to the Commands section.   2b

ENTITY will be a concept define as either STRUCTURE-ENTITY or TEXT-ENTITY.   2c

In describing an entity and similar concepts, the list of alternatives should always be made clear as such.   2d

We have split the commands and concepts up. We will have completed all the commands by Thursday, Aug 16, 9AM. At that time, JMB will take each person's branch of commands, create a new HELP data-base file, and merge and sort the three peoples' work. This file will be printed and distributed Thurs morning. We will meet Thurs at 3PM.   2e

The HELP dat-base file will be structure as follows: 2e1

<USERGUIDES>HELP.NLS;0 XXXX XXXX ;   2e1a

(concepts)   2e1a1

(concept1)   2e1a1a

                    (concept1a)   2e1a1a1

                        .
                        .
                        .   2e1a1a2

                    (concept2)   2e1a1b

                        .
                        .
                        .   2e1a1c

                    (concept24)   2e1a1d

                (commands)   2e1a2

                    (editor)   2e1a2a

                        (verb1)   2e1a2a1

                            .
                            .
                            .   2e1a2a2

                    (journal)   2e1a2b

                        .
                        .
                        .   2e1a2c

JMB will review NDM's work, NDM will review DvN's work, and DvN
will review JMB's work.   2f

Meeting DIRT 9 Aug 73: HELP data-base Conventions

(J18344) 9-AUG-73 17:45;   Title: Author(s): Documentation Instigation
and Review Team /&DIRT; Distribution: /NDM DVN KIRK JMB CFD CHI HGL DSK;
Sub-Collections: DIRT; Clerk: NDM;
Origin: <MEYER>CONV.NLS;3, 9-AUG-73 17:43 NDM ;

Acknowledgement of Corrections to Usingnotes File

Nancy -- Your changes made in file <nic-work>arpanewsaugust, the
Query file. Tomorrow I will make them in<nic-work>arpanewsaugsource,
the basis for the printed version. -- Very fine file you supplied,
and easy to work wih. Thanks. -- Jeanne   1

Acknowledgement of Corrections to Usingnotes File

(J18345)   9-AUG-73 18:08;   Title: Author(s): Jeanne B. North/JBN;
Distribution: /NJN JI NIC; Sub-Collections: NIC USING ; Clerk: JBN;

Good Bye

Susan and Marcia
I think that the best strategy to take considering the resources
(funds) ARC-NIC has available, may be to propose to Dick Watson and
especially Jim Norton that you need at least another part time person
so you can handle the paper work as well as the Linda-Kirk type stuff
because Kirk would like to move on to other than NIC PSO things any
way when he comes back from vacation.   Good Luck. Good Bye.   --
Kirk   1

Good Bye

(J18346)   9-AUG-73 18:38;   Title: Author(s): Kirk E. Kelley/KIRK;
Distribution: /SRL MLK; Sub-Collections: SRI-ARC; Clerk: KIRK;

RADC USER STATISTICS--JAN 73-JUL 73

This file is a breakout by individual of the user statistics (weekly and total) supplied by SRI for 25 weeks from the 14th of Jan 73 through the 14th of Jul 73. It is organized alphabetically by ident of individual and in reverse chronological order within each individual. This first page gives the particular week plus links to the complete user statistics for all users of NLS at SRI-ARC. Summary totals and averages are contained in the last two pages.   1

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		
								27
								28
(JHB) .109	6.924	.016	.231	63.523	221			29
(JHB) .461	46.240	.010	.933	100.304	209			30
(JHB) .266	12.979	.020	.538	48.793	223			31
(JHB) .241	18.425	.013	.411	76.452	228			32
(JHB) .092	3.467	.027	.200	37.685	264			33
(JHB) .270	18.639	.014	.526	69.033	263			34
(JHB) .194	11.576	.017	.436	59.670	228			35
(JHB) .271	16.492	.016	.540	60.856	228			36
(JHB) .044	2.360	.019	.139	53.636	256			37
(JHB) .159	9.048	.018	.430	56.906	265			38
(JHB) .243	15.634	.016	.428	64.337	194			39
(JHB) .221	16.279	.014	.673	71:1	228			40
(JHB) .749	34.471	.022	2.785	45:1	217			41
(JHB) .648	29.342	.022	1.840	45:1	194			42
(JHB) .146	2.778	.053	.262	19:1	255			43
(JHB) .513	25.822	.020	1.4	50:1	258			44
(JHB) .749	31.196	.024	2.1	42:1	254			45
(JHB) .179	28.053	.006	.4	167:1	249			46
(JHB) .446	23.952	.019	1.1	53:1	226			47
(JHB) .150	8.791	.017	.4	59:1	247			48
(JHB) .216	13.904	.016	.6	62:1	167			49
(JHB) .146	9.477	.015	.4	67:1	229			50
(JHB) .578	27.385	.021	.9	48:1	212			51

RADC USER STATISTICS--JAN 73-JUL 73

(JHB)	.364	20.848	.017	.8	59:1	188	52
(JHB)	.374	22.392	.017	.9	59:1	192	53
total	7.833	456.471		16.594			54
AVG	.313	18.259		.664			55

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
							56
							57
(DFB)	−	−	−	−	−	25	58
(DFB)	−	−	−	−	−	1	59
(DFB)	−	−	−	−	−	16	60
(DFB)	−	−	−	−	−	40	61
(DFB)	−	−	−	−	−	39	62
(DFB)	.062	2.908	.021	.121	46.903	54	63
(DFB)	.021	1.176	.018	.047	56.000	54	64
(DFB)	.009	.229	.039	.018	25.444	54	65
(DFB)	.027	.569	.047	.085	21.074	56	66
(DFB)	.028	4.039	.007	.076	144.250	57	67
(DFB)	.040	2.140	.019	.070	53.500	52	68
(DFB)	.269	10.048	.027	.819	37:1	50	69
(DFB)	.229	10.899	.021	.851	48:1	73	70
(DFB)	.185	8.110	.023	.525	43:1	63	71
(DFB)	.766	22.614	.034	.610	29:1	71	72
(DFB)	.150	8.416	.018	.4	56:1	44	73
(DFB)	.074	3.776	.020	.2	50:1	33	74
total	1.86	74.91		3.82			75
AVG	.075	2.996		.153			76

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RADC USER STATISTICS--JAN 73-JUL 73

NAME CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
						77
						78
(WPB) .033	3.185	.010	.070	96.515	82	79
(WPB) .090	6.012	.015	.182	66.800	54	80
(WPB) .043	3.279	.013	.087	76.256	54	81
(WPB) .020	1.611	.012	.034	80.550	52	82
(WPB) .010	.753	.013	.022	75.300	13	83
(WPB) -	-	-	-	-	12	84
(WPB) .010	1.223	.008	.022	122.300	12	85
(WPB) .020	.889	.022	.040	44.450	12	86
(WPB) -	-	-	-	-	15	87
(WPB) .006	.154	.039	.016	25.667	15	88
(WPB) .015	.911	.016	.026	60.733	18	89
(WPB) .010	1.462	.007	.030	143:1	18	90
(WPB) .021	1.252	.017	.078	59:1	14	91
(WPB) .032	1.686	.019	.091	53:1	14	92
(WPB) .018	.388	.046	.032	22:1	12	93
(WPB) .071	3.174	.022	.2	45:1	12	94
(WPB) .034	2.052	.017	.1	59:1	14	95
(WPB) .009	.756	.012	0.0	56:1	19	96
(WPB) .031	1.615	.019	.1	53:1	22	97
(WPB) .011	.318	.035	0	28:1	23	98
(WPB) .030	2.043	.015	.1	67:1	22	99
(WPB) .132	5.796	.023	.3	43:1	24	100
(WPB) .087	5.803	.015	.1	67:1	18	101

RADC USER STATISTICS--JAN 73-JUL 73

(WPB)	-	-	-	-	-	18	102
(WPB)	-	-	-	-	-	13	103
total	.733	44.362		1.630			104
AVG	.029	1.774		.065			105

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		106
								107
(JPC)	.088	7.388	.012	.186	83.955	123		108
(JPC)	.026	3.477	.007	.053	133.731	101		109
(JPC)	.137	8.000	.017	.277	58.394	109		110
(JPC)	.090	5.909	.015	.154	65.656	115		111
(JPC)	.045	2.537	.018	.098	56.378	86		112
(JPC)	.063	4.380	.014	.123	69.524	75		113
(JPC)	.024	3.140	.008	.054	130.833	69		114
(JPC)	.070	8.238	.008	.140	117.686	69		115
(JPC)	.017	.733	.023	.054	43.118	42		116
(JPC)	.030	1.958	.015	.081	65.267	40		117
(JPC)	.000	0.000	.000	.000	1.000	43		118
(JPC)	.014	.885	.016	.044	62:1	38		119
(JPC)	.030	1.676	.018	.112	56:1	80		120
(JPC)	.076	6.446	.012	.216	83:1	80		121
(JPC)	.180	4.902	.037	.323	27:1	81		122
(JPC)	.038	3.589	.011	.1	91:1	84		123
(JPC)	.065	5.154	.013	.2	77:1	67		124
(JPC)	-	-	-	-	-	42		125
(JPC)	.080	7.947	.010	.2	100:1	56		126
(JPC)	.028	1.211	.023	.1	43:1	49		127
(JPC)	.036	2.258	.016	.1	62:1	47		128
(JPC)	.022	.833	.026	.1	38:1	46		129
(JPC)	.063	4.898	.013	.1	77:1	57		130

(JPC)	.062	5.468	.011	.1	91:1	51	131
(JPC)	.069	5.418	.013	.2	77:1	48	132
total	1.353	96.445		3.115			133
AVG	.054	3.858		.125			134

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		135
								136
(RFI)	.033	3.289	.010	.070	99.667	38		137
(RFI)	.004	.181	.022	.008	45.250	37		138
(RFI)	.017	1.618	.011	.034	95.176	34		139
(RFI)	.075	7.229	.010	.128	96.387	33		140
(RFI)	.004	.087	.046	.009	21.750	47		141
(RFI)	.031	1.387	.022	.060	44.742	31		142
(RFI)	.318	9.287	.034	.714	29.204	31		143
(RFI)	.199	13.254	.015	.397	66.603	31		144
(RFI)	.021	4.567	.005	.066	217.476	22		145
(RFI)	.044	3.633	.012	.119	82.568	17		146
(RFI)	.009	.304	.030	.016	33.778	28		147
(RFI)	.006	.146	.041	.018	24:1	28		148
(RFI)	.023	.704	.033	.086	30:1	28		149
(RFI)	.060	4.376	.014	.170	71:1	28		150
(RFI)	.108	2.425	.045	.194	22:1	41		151
(RFI)	.026	1.051	.025	.1	40:1	42		152
(RFI)	.063	4.570	.014	.2	71:1	28		153
(RFI)	.016	.868	.018	0.0	56:1	28		154
(RFI)	.048	4.079	.012	.1	83:1	22		155
(RFI)	.013	.538	.024	0	42:1	25		156
(RFI)	.003	.146	.021	0	48:1	18		157
(RFI)	-	-	-	-	-	20		158
(RFI)	-	-	-	-	-	13		159

RADC USER STATISTICS--JAN 73-JUL 73

(RFI)	–	–	–	–	–	13	160
(RFI)	–	–	–	–	–	12	161
total	1.121	63.739		2.489			162
AVG	.045	2.550		.100			163

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
							164
							165
(EJK)	.100	6.951	.014	.212	69.510	43	166
(EJK)	.165	12.276	.013	.334	74.400	38	167
(EJK)	.212	13.178	.016	.429	62.160	36	168
(EJK)	.263	19.375	.014	.449	73.669	37	169
(EJK)	.087	6.048	.014	.189	69.517	44	170
(EJK)	.049	2.583	.019	.095	52.714	41	171
(EJK)	.131	6.668	.020	.294	50.901	19	172
(EJK)	.076	4.541	.017	.152	59.750	19	173
(EJK)	-	-	-	-	-	25	174
(EJK)	-	-	-	-	-	45	175
(EJK)	.000	0.000	.000	.000	1.000	40	176
(EJK)	0	0	0	0	0	40	177
(EJK)	.150	9.072	.017	.558	59:1	40	178
(EJK)	.126	4.822	.026	.358	38:1	40	179
(EJK)	.204	11.361	.018	.366	56:1	43	180
(EJK)	.134	9.939	.013	.4	77:1	33	181
(EJK)	.135	12.278	.011	.4	91:1	31	182
total	1.832	121.431		4.236			183
AVG	.073	4.857		.169			184

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RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		
(FSL)	-	-	-	-	-	82		185
								186
(FSL)	-	-	-	-	-	86		187
(FSL)	-	-	-	-	-	86		188
(FSL) .242	12.013	.020	.490	49.640	86			189
(FSL) .221	11.072	.020	.377	50.100	97			190
(FSL) .314	11.115	.028	.681	35.398	84			191
(FSL) .459	33.424	.014	.893	72.819	56			192
(FSL)	-	-	-	-	-	65		193
(FSL) .018	1.554	.012	.036	86.333	65			194
(FSL)	-	-	-	-	-	61		195
(FSL)	-	-	-	-	-	57		196
(FSL) .155	8.009	.019	.273	51.671	57			197
(FSL) .142	7.459	.019	.432	53:1	57			198
(FSL) .252	13.857	.018	.937	56:1	61			199
(FSL) .118	8.516	.014	.335	71:1	61			200
(FSL) .486	20.601	.024	.872	42:1	57			201
(FSL) .082	4.873	.017	.2	59:1	44			202
(FSL) .061	4.572	.013	.2	77:1	91			203
(FSL) .070	16.581	.004	.2	250:1	49			204
(FSL)	-	-	-	-	-	18		205
(FSL) .002	.036	.056	0	18:1	18			206
(FSL) .011	.768	.014	0	71:1	30			207
(FSL) .092	3.103	.030	.1	33:1	42			208
(FSL)	-	-	-	-	-	42		209

RADC USER STATISTICS--JAN 73-JUL 73

(FSL)	-	-	-	-	-	30	210
total	2.725	157.553		6.026			211
AVG	.109	6.302		.241			212

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
							213
							214
(TFL)	.083	6.512	.013	.176	78.458	36	215
(TFL)	-	-	-	-	-	59	216
(TFL)	-	-	-	-	-	44	217
(TFL)	-	-	-	-	-	43	218
(TFL)	-	-	-	-	-	37	219
(TFL)	.035	.832	.042	.068	23.771	37	220
(TFL)	.017	.865	.020	.038	50.882	84	221
(TFL)	.290	12.332	.024	.578	42.524	84	222
(TFL)	.144	8.389	.017	.455	58.257	121	223
(TFL)	-	-	-	-	-	125	224
(TFL)	.285	9.881	.029	.502	34.670	129	225
(TFL)	.388	7.496	.052	1.181	19:1	142	226
(TFL)	.210	4.141	.051	.781	20:1	150	227
(TFL)	.137	5.431	.025	.389	40:1	137	228
(TFL)	.746	14.250	.052	1.339	19:1	142	229
(TFL)	.462	19.512	.024	1.2	42:1	136	230
(TFL)	.207	9.445	.022	.6	45:1	119	231
(TFL)	.619	36.240	.017	1.5	59:1	75	232
(TFL)	.218	13.462	.016	.6	62:1	89	233
(TFL)	.116	8.485	.014	.3	71:1	131	234
(TFL)	.077	6.133	.013	.2	77:1	81	235
(TFL)	.129	5.609	.023	.3	00:1	79	236
(TFL)	.195	9.425	.021	.3	48:1	87	237

RADC USER STATISTICS--JAN 73-JUL 73

(TFL) .102   7.423   .014   .2   71:1   80   238

(TFL) .078   5.545   .014   .2   71:1   71   239

total 4.538   191.408   10.907   240

AVG   .182   7.656   .436   241

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		242
								243
(JLM)	.050	3.540	.014	.106	70.800	126		244
(JLM)	.009	.460	.020	.018	51.111	113		245
(JLM)	-	-	-	-	-	121		246
(JLM)	.084	4.344	.019	.143	51.714	131		247
(JLM)	.054	3.479	.016	.117	64.426	120		248
(JLM)	.091	6.459	.014	.177	70.978	126		249
(JLM)	.031	1.962	.016	.070	63.290	121		250
(JLM)	.028	2.544	.011	.056	90.857	121		251
(JLM)	.010	1.972	.005	.032	197.200	124		252
(JLM)	.009	.281	.032	.024	31.222	128		253
(JLM)	.039	10.681	.004	.069	273.872	134		254
(JLM)	.135	7.281	.019	.411	53:1	126		255
(JLM)	.106	6.115	.017	.394	59:1	121		256
(JLM)	.264	13.496	.020	.750	50:1	115		257
(JLM)	.449	10.235	.044	.806	23:1	127		258
(JLM)	.247	15.266	.016	.7	62:1	123		259
(JLM)	.142	11.630	.012	.4	83:1	108		260
(JLM)	.128	11.983	.011	.3	91:1	127		261
(JLM)	.181	9.711	.019	.5	53:1	127		262
(JLM)	.073	8.032	.009	.2	111:1	110		263
(JLM)	.108	10.886	.010	.3	100:1	115		264
(JLM)	.100	6.916	.014	.5	71:1	126		265
(JLM)	.282	25.136	.011	.4	91:1	121		266

RADC USER STATISTICS--JAN 73-JUL 73

(JLM)	.223	13.630	.016	.5	62:1	120	267
(JLM)	.161	12.212	.013	.4	77:1	113	268
total	3.004	198.251		7.373			269
AVG	.120	7.930		.295			270

RADC USER STATISTICS--JAN 73-JUL 73

NAME CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
						271
						272
(RBP) .050	2.671	.019	.106	53.420	117	273
(RBP) .010	.254	.039	.020	25.400	112	274
(RBP) .125	7.068	.018	.253	56.544	112	275
(RBP) .034	2.969	.011	.058	87.324	114	276
(RBP) .006	.550	.011	.013	91.667	96	277
(RBP) .136	5.629	.024	.265	41.390	95	278
(RBP) .117	5.925	.020	.263	50.641	89	279
(RBP) .167	7.232	.023	.333	43.305	89	280
(RBP) .051	2.257	.023	.161	44.255	98	281
(RBP) .053	3.412	.016	.143	64.377	94	282
(RBP) .049	3.152	.016	.086	64.327	84	283
(RBP) .040	1.257	.032	.122	31:1	77	284
(RBP) .034	1.791	.019	.097	53:1	85	285
(RBP) .386	7.704	.050	.693	20:1	84	286
(RBP) .118	6.850	.003	.3	333:1	84	287
(RBP) .003	.182	.016	0.0	62:1	77	288
(RBP) -	-	-	-	-	73	289
(RBP) -	-	-	-	-	73	290
(RBP) -	-	-	-	-	72	291
(RBP) .043	2.075	.021	.1	48:1	72	292
(RBP) -	-	-	-	-	83	293
(RBP) .064	3.580	.018	.1	56:1	84	294
(RBP) .094	4.216	.022	.2	45:1	84	295

RADC USER STATISTICS--JAN 73-JUL 73

(RBP)	.060	1.386	.043	.1	23:1	79	296
total	1.640	68.853		3.413			297
AVG	.066	2.754		.137			298

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		
								299
								300
(MDP)	.006	.075	.080	.011	12:1	0		301
(MDP)	-	-	-	-	-	-		302
(MDP)	-	-	-	-	-	-		303
(MDP)	-	-	-	-	-	-		304
(MDP)	-	-	-	-	-	-		305
(MDP)	.001	.108	.009	0	111:1	20		306
(MDP)	-	-	-	-	-	40		307
(MDP)	-	-	-	-	-	42		308
(MDP)	.008	.660	.012	0	83:1	42		309
(MDP)	.066	4.283	.015	.2	67:1	41		310
total	.081	5.126		.211				311
AVG	.003	.205		.008				312

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
							313
							314
(RADC).042	5.063	.008	.089	120.548	86		315
(RADC).009	.456	.020	.018	50.667	?		316
(RADC).074	5.901	.013	.150	79.743	90		317
(RADC).126	7.271	.017	.215	57.706	88		318
(RADC)2.250	2.414	.932	4.883	1.073	84		319
(RADC).098	4.207	.023	.191	42.929	79		320
(RADC).012	1.489	.008	.027	124.083	76		321
(RADC).055	4.699	.012	.110	85.436	76		322
(RADC).022	2.742	.008	.069	124.636	85		323
(RADC).046	2.429	.019	.124	52.804	78		324
(RADC).158	8.897	.018	.278	56.310	97		325
(RADC).061	4.110	.015	.186	67:1	93		326
(RADC).243	20.557	.012	.904	83:1	92		327
(RADC).167	11.982	.014	.474	71:1	95		328
(RADC).181	12.280	.015	.325	67:1	82		329
(RADC).035	3.149	.011	.1	91:1	95		330
(RADC).036	6.293	.006	.1	167:1	64		331
(RADC).035	2.188	.016	.1	62:1	78		332
(RADC).006	.143	.042	0.0	24:1	85		333
(RADC).171	9.952	.017	.4	59:1	85		334
(RADC).132	6.969	.019	.4	53:1	45		335
(RADC).196	14.312	.014	.5	71:1	90		336
(RADC).724	25.784	.028	1.1	36:1	50		337

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RADC USER STATISTICS--JAN 73-JUL 73

(RADC).023	1.833	.013	.1	77:1	52		338
(RADC).050	3.802	.013	.1	77:1	31		339
(RADC)	.063	4.533	.014	.2	16:1		340
total 4.952	168.922		10.943				341
AVG .198	6.757		.438				342

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		
(WER)	-	-	-	-	-	93		345
(WER)	.165	12.808	.013	.334	77.624	39		346
(WER)	-	-	-	-	-	39		347
(WER)	.059	5.406	.011	.101	91.627	24		348
(WER)	-	-	-	-	-	24		349
(WER)	.097	6.152	.016	.189	63.423	29		350
(WER)	.033	4.582	.007	.074	138.848	29		351
(WER)	-	-	-	-	-	29		352
(WER)	-	-	-	-	-	83		353
(WER)	-	-	-	-	-	85		354
(WER)	.037	1.462	.025	.065	39.514	86		355
(WER)	.002	.104	.019	.006	53:1	73		356
(WER)	.001	.030	.033	.004	30:1	73		357
(WER)	.019	.337	.056	.054	18:1	73		358
(WER)	.056	1.200	.047	.100	21:1	67		359
(WER)	.463	21.844	.021	1.2	47:1	66		360
(WER)	.374	21.172	.018	1.0	56:1	96		361
(WER)	.197	34.192	.006	.5	167:1	62		362
(WER)	.086	8.477	.010	.2	100:1	85		363
(WER)	.098	11.926	.008	.2	125:1	52		364
(WER)	.129	11.188	.012	.4	83:1	62		365
(WER)	.008	2.395	.003	0	333:1	44		366
(WER)	.241	18.147	.013	.4	77:1	44		367

The lines at the top of the table are numbered 343 and 344.

(WER)	–		–		–		–		–		40		368
(WER)	–		–		–		–		–		32		369
total	2.065	161.422		4.827			370
AVG	.083	6.457		.193			371

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		372
								373
(FPS)	.006	.140	.043	.013	23.333	21		374
(FPS)	.034	3.576	.010	.069	105.176	22		375
(FPS)	.015	1.103	.014	.030	73.533	19		376
(FPS)	.006	.661	.009	.010	110.167	18		377
(FPS)	.002	.122	.016	.004	61.000	25		378
(FPS)	.026	2.381	.011	.051	91.577	25		379
(FPS)	-	-	-	-	-	25		380
(FPS)	.004	.106	.038	.008	26.500	25		381
(FPS)	-	-	-	-	-	21		382
(FPS)	-	-	-	-	-	18		383
(FPS)	.000	0.000	.000	.000	1.000	38		384
(FPS)	.040	2.294	.017	.122	59:1	38		385
(FPS)	.008	.238	.034	.030	29:1	38		386
(FPS)	.096	3.126	.031	.273	32:1	38		387
(FPS)	.308	5.346	.058	.553	17:1	34		388
(FPS)	.046	2.176	.021	.1	48:1	48		389
(FPS)	.053	3.226	.016	.1	62:1	35		390
(FPS)	.048	6.362	.008	.1	125:1	34		391
(FPS)	-	-	-	-	-	29		392
(FPS)	.016	1.332	.012	0	83:1	29		393
(FPS)	.051	3.733	.014	.1	71:1	28		394
(FPS)	.060	4.766	.013	.1	77:1	29		395
(FPS)	.153	9.044	.017	.2	59:1	28		396

RADC USER STATISTICS--JAN 73-JUL 73

(FPS)	.071	4.458	.016	.2	62:1	20		397
(FPS)	-	-	-	-	-	37		398
total	1.043	54.190		2.063				399
AVG	.042	2.168		.083				400

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
							401
							402
(JRS)	-	-	-	-	-	-	403
(JRS)	-	-	-	-	-	-	404
(JRS)	-	-	-	-	-	-	405
(JRS)	.005	.311	.016	0.0	63:1	0	406
(JRS)	.020	1.129	.018	.1	56:1	0	407
(JRS)	.003	.175	.017	0	59:1	37	408
(JRS)	.085	3.324	.026	.2	38:1	34	409
(JRS)	.095	3.337	.028	.1	36:1	29	410
(JRS)	-	-	-	-	-	25	411
(JRS)	.057	1.967	.029	.1	34:1	22	412
total	.265	10.243		.500			413
AVG	.011	.410		.020			414

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RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		415
								416
(DLS)	.306	10.677	.029	.648	34.892	247		417
(DLS)	-	-	-	-	-	283		418
(DLS)	.239	12.931	.018	.484	54.105	300		419
(DLS)	.365	16.626	.022	.623	45.551	299		420
(DLS)	.173	6.887	.025	.375	39.809	287		421
(DLS)	.176	8.778	.020	.343	49.875	253		422
(DLS)	.269	14.660	.018	.604	54.498	214		423
(DLS)	.250	13.869	.018	.498	55.476	214		424
(DLS)	.261	10.506	.025	.824	40.253	258		425
(DLS)	.200	8.254	.024	.541	41.270	256		426
(DLS)	.778	20.878	.037	1.370	26.835	229		427
(DLS)	.588	20.179	.029	1.790	34:1	229		428
(DLS)	.519	18.835	.028	1.930	36:1	221		429
(DLS)	.582	21.718	.027	1.653	37:1	196		430
(DLS)	.514	9.580	.054	.922	19:1	195		431
(DLS)	.526	22.307	.024	1.4	42:1	238		432
(DLS)	.686	27.520	.025	1.9	40:1	198		433
(DLS)	.646	37.241	.017	1.6	59:1	151		434
(DLS)	.553	19.693	.028	1.4	36:1	198		435
(DLS)	.473	29.111	.016	1.2	62:1	151		436
(DLS)	.547	17.439	.031	1.5	32:1	160		437
(DLS)	.501	18.821	.027	1.2	37:1	121		438
(DLS)	.433	26.196	.017	.7	59:1	113		439

RADC USER STATISTICS--JAN 73-JUL 73

(DLS) .210   12.118   .017   .5   59:1   113   440

(DLS) .344   14.484   .024   .8   42:1   103   441

total 10.139 419.308   24.805   442

AVG   .406   16.772   .992   443

RADC USER STATISTICS--JAN 73-JUL 73

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RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
							444
							445
(RHT2).055	3.069	.018	.116	55.800	31		446
(RHT2) -	-	-	-	-	23		447
(RHT2).001	.012	.083	.002	12.000	4		448
(RHT2).002	.048	.042	.003	24.000	4		449
total .058	3.129		.121				450
AVG .002	.125		.005				451

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR		452
								453
(FJT)	.060	4.447	.013	.127	74.117	46		454
(FJT)	.082	5.132	.016	.166	62.585	36		455
(FJT)	.270	15.215	.018	.546	56.352	31		456
(FJT)	.015	.617	.024	.026	41.133	40		457
total	.427	25.411		.865				458
AVG	.017	1.016		.035				459

RADC USER STATISTICS--JAN 73-JUL 73

NAME CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	DIR	
						460
						461
(TOT)1.015	63.856		2.150		1417	462
(TOT)1.055	90.872		2.127		1213.000	463
(TOT)1.641	93.297		3.320		1318.000	464
(TOT)1.601	101.563		2.732		1363.000	465
(TOT)3.037	37.459		6.591		1250	466
(TOT)1.593	97.759		3.102		1176.000	467
(TOT)1.177	62.553		2.643		1116.000	468
(TOT)1.457	85.979		2.906		1116	469
(TOT) .597	34.095		1.885		1267.000	470
(TOT) .575	33.208		1.554		1280	471
(TOT)1.808	81.949		3.183		1229	472
(TOT)1.916	79.000		5.834		1237	473
(TOT)2.541	121.847		9.450		1208	474
(TOT)2.544	121.179		7.225		1219	475
(TOT)4.554	125.739		7.408		1291	476
(TOT)2.917	147.968		7.8		1307	477
(TOT)2.682	143.066		7.5		1215	478
(TOT)1.947	174.464		4.7		987	479
(TOT)1.654	83.390		4.2		1030	480
(TOT)1.169	80.825		2.9		974	481
(TOT)1.378	77.093		3.8		892	482
(TOT)1.390	73.017		3.4		995	483
(TOT)3.007	161.838		4.5		940	484

RADC USER STATISTICS--JAN 73-JUL 73

(TOT)1.157   70.654   2.6   888   485

RADC USER STATISTICS--JAN 73-JUL 73

NAME	CPU	CON	%SYS	
TOTALS FOR INDIVIDUALS AND GRAND TOTAL				486
NAME	CPU	CON	%SYS	487
BAIR	7.833	456.471	16.594	488
BERGSTROM	1.863	74.911	3.849	489
BETHKE	.733	44.362	1.630	490
CAVANO	1.353	96.445	3.115	491
IUORNO	1.121	63.739	2.489	492
KENNEDY	1.832	121.431	4.236	493
LAMONICA	2.725	157.553	6.026	494
LAWRENCE	4.538	191.408	10.907	495
MCNAMARA	3.004	198.251	7.373	496
PANARA	1.640	68.853	3.413	497
PETELL	.081	5.126	.211	498
RADC	4.952	168.922	10.943	499
RZEPKA	2.065	161.422	4.827	500
SLWIA	1.043	54.190	2.063	501
STELLATO	.265	10.243	.500	502
STONE	10.139	419.308	24.805	503
THAYER	.058	3.129	.121	504
TOMAINI	.427	25.411	.865	505
	------	--------	-------	506
TOTAL	45.672	2321.175	103.967	507
				508
				509
				510

RADC USER STATISTICS--JAN 73-JUL 73

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RADC USER STATISTICS--JAN 73-JUL 73

AVERAGES FOR INDIVIDUALS AND TOTAL AVERAGE				511
NAME	CPU	CON	%SYS	512
BAIR	.313	18.259	.664	513
BERGSTROM	.075	2.996	.153	514
BETHKE	.029	1.774	.065	515
CAVANO	.054	3.858	.125	516
IUORNO	.045	2.550	.100	517
KENNEDY	.073	4.857	.169	518
LAMONICA	.109	6.302	.241	519
LAWRENCE	.182	7.656	.431	520
MCNAMARA	.120	7.930	.295	521
PANARA	.066	2.754	.137	522
PETELL	.003	.205	.008	523
RADC	.198	6.757	.438	524
RZEPKA	.083	6.457	.193	525
SLIWA	.042	2.168	.083	526
STELLATO	.011	.410	.020	527
STONE	.406	16.772	.992	528
THAYER	.002	.125	.005	529
TOMAINI	.017	1.016	.035	530
	------	-------	-------	531
TOTAL	1.827	92.847	4.159	532

RADC USER STATISTICS--JAN 73-JUL 73

(J18348) 10-AUG-73 06:08;   Title: Author(s): Duane L. Stone/DLS;
Distribution: /JHB EJK JLM FJT RPB JPC; Sub-Collections: RADC; Clerk:
DLS;
Origin: <STONE>USERSTAT.NLS;3, 7-AUG-73 07:29 DLS ;

requested nic documents

jean: i've looked through all our files and the following two nic
documents that have been requested can not be found: nic 13773 and
nic 12390.   would you be so kind as to send me these two documents or
is there another way that i may be able to obtain this information
on-line?   thanks,   bob   1

1

requested nic documents

(J18350)   10-AUG-73 06:32;   Title: Author(s): Robert Silberski/RS2;
Distribution: /JBN; Sub-Collections: NIC; Clerk: RS2;

misp

this file is a attempt to create a level of reporting which is one
level above the task write ups and more appropiate for isi and is.   1

   i will update this file once a month as a minimum based on the
   task updates and any recent events.   1a

on-line team problem solving: 2

   OBJECTIVEThe objective of this area is to explore the possible
   application of computers to cooperative problem solving using the
   computer as a means to facilitate communication ?   2a

   APPROACH:The attack we are currently taking is to evaluate a arpa
   spnsered sri developed computer set of tools called simply NLS
   formerly known as ahi We are evaluating these tool in two unique
   ways:(1)we are accessing the system using the arpa net rather than
   transferring the software to our facility.This ability to use their
   system is saving us probably at least 1 million dollars.(2)We are
   conducting the evalution by placing it in a context of (buying
   information for is mg,t so they can decide if they should install
   this capb in their division.   2b

   STATUS   2c

      PLANNED: 2c1

         April: 2c1a

            We will plan to train Major Logan the first week of April.We
            will continue to train FT and conduct a analysis of how he
            works now (pre AKW).We also hope to conduct a session to
            review with personnel the use of the systemand prepare some
            kind of test to get some feel for the proficiency of each of
            us on the system.We will work up some suggestions on how to
            improve the br-700 operation and make a trip down to discuss
            these recomendations with them.We will begin to use the
            calculator package ,keep pushing on the effort reporting
            and giude SRI on the forms package software.We will start
            the process to choose a low cost CRT for NLS and keep a
            dialogue with SRI to insure support of which ever one we
            choose.Will also explore use of the br-2200 with Nls as a
            interim CRT .We should recieve the first TYCON devices this
            month.SRI shoulf finalize thier working agreement with
            USC-ISI .Recieve the proposal from SRI on the utility
            service and start the paper work for acquiring the servuce
            using ARPA as the viechle.   2c1a1

      ACCOMPLISHED: 2c2

misp

March: 2c2a

 We did start to train FT on the system(Ed Kennedy),but
 failed to train Major Logan as he ended up in the hospital
 th eweek we planned to go down.We now have Dr.Borden on
 board to assist in the evaluation .We completed a comparison
 of GCOStexteditor vs NLS.In essence NLS is a system to aid a
 knowledge worker in many facets of his job where the text
 editor is designed to aid in editing text.Also using the NLS
 text editor in the display mode it is much more powerful
 than a standard text editor.(bair,texted,1:w)   2c2a1

 DStone pitched the SAB on NLS .It seemed to be well
 recieved..Of particluar interst was their acceptance of
 the concept of KNOWLEDGEWORKER.We intend to use this term
 from now on.This is also the term ENglelbart has adopted
 so at least we are finally consistent.   2c2a1a

 We have extended the rental of the br-700 for 6 months
 and will extend it 6 more in fy 74 if needed.They have
 asked us for consultant help in designing exp to
 demonstrate the costeffectiveness   2c2a1b

 We have done quite a bit to get the ISIM people used to
 the idea of keeping effort write ups up tp date and hope
 to see imprivement in the months to come.The staffmeet
 concept really is beginng to work and in fact we have
 held at least one staffmeet in abstentia.We still need
 more work in making the dollar estimates more realistic.
                                                            2c2a1c

 We have submitted the paper work for the printer and the
 terminals.It is clear thaat the interim printer the
 faciltiy put together will not hold up and we have to
 have a reliable printer if we are to truly use the
 system.Right now all of our trip reportss are prepared on
 the system but in the past two weeks they have been
 retyped because the printer was down.   2c2a1d

 SRI is stll trying to get relief on their machine by
 renting time on the USC-ISI machine but as of now no
 luck.In the mean time we are limited to any more
 expansion in terms of users untill Oct or they get more
 compute time.   2c2a1e

 We recieved a draft copy of a ROC on the ADMINproject
 from ESD.I called the OPR and asked him what was
 happening.He apalogized for not calling but said he was
 now on another study which is to look at the long range
 needs of the af in the area of standard data

misp

automation(I believe this was requested by
GEN.ROBBINS)The ROC is discouraging in the sense that we
are not even mentioned let alone the work we are doing
with NLS which to our knowledge is the mostsophisticated
if not the only experiment with using a computer in a
everyday office environment.   2c2a1f

PLANNED: 2c3

   March: 2c3a

We hope to recylcle on the training bit as we feel their is
a need and now with the primer and the cue cards that it
will really help to make the training part of the task be
easier.We hope to get Sri back on contract (extension) so
that their will be no break in the service.In this regard
any increase in service is a function of SRI,s ability to
get time on the USC-ISI pdp-10.If they succed we will be
able to increase to 20 dirictories and 6 on line at any one
point in time 8 to 5.They plan to come up with their service
in October of this year which is when we can bring up the
other section.We intend this month to conentrate also on the
evaluation analysis aspects.We recognize the need to
establish a cleare picture of what we can do and when.The
terminals will be ordered.   2c3a1

ACCOMPLISHED: 2c4

   Febuary: 2c4a

We have worked out a reasonable terminal buy plan approved
by div with the exeption of the IMLAC,S which we have agreed
to hold up on (stone.termbuy,1:w).We have started ft on the
sytem (Ed Kennedy is the coach).The cue card is a great
help.We expect the production version from SRI soon.Stoney
has prepared a forms printer capability which will when
implemented allow us to fill out many of our procurement
forms like 77,s from a nls file directly.(This was sent to
the journal i will put in the link later.We spent a good two
days with sri guys discussing the SAB pitch .They demoed to
us the calculator which is avaiable to stone on a trail
basis now and probably to us in a month.D.Englebart chattwd
with us about Druckers knowledge workers concept which he
believes is a execellent statement of the kind of worker nls
is aimed at Idid get a chance to explore the possibility of
introducing CAI into nls for training ie S.Mair and he was
quite receptive.We have slipped in our ability to train
Major Logan,s(COL,Danielian,s shop) but hope to get under
way the 2nd or 3rd week in march.We have resolved with our

misp

> procurement that we can use ARPA,s d&f to buy our share of
> the nls servuce.   2c4a1

PLANNED: 2c5

Febuary: 2c5a

> We will work out a plan for the buy of the additional
> termianls needed for the full scale analysis since hardware
> monies will be avaiable .We have to start traing ft since we
> have everyone else at least at some state on the system.We
> will press for a more useful primer or something to help
> beginners as well as think about a course for beginners
> again.One thought for the future is that I had a chat with s
> Mair and she suggested that we embark on ajoint program to
> use the CAI technology which she has sponsered with BBN to
> teach beginners NLS.I will talk with engelbart next time I
> see him as it sounds like a neat idea.We are strugginly with
> just what and how we will evaluate nls .I hope that the
> addition of Dr.Kennedy and the use of Dr.Borden will help J
> Bair and us in designing feasible exp.   2c5a1

ACCOMPLISHED: 2c6

January: 2c6a

> We have compllted a cut atcomparing the text editor and nls
> as well as reveiwing a survey article by two men from Brown
> U.Our report and the article both bring out the main point
> that nls is a system for handling info and text editor is
> the use of a computer for editing text.Their are
> simalarities and many of the things one can do in nls can be
> done in a text editor but not easily.In addition the output
> capabilties.intergrated systemcapabilties like the journals
> sytem just do not exist in a text
> editor.(bair,texted,1:xb)We have surfaced a primer manual as
> well as a cue card both of which will be of use to nls
> beginners.We finally got the mouse to behave on the IMLACS
> and observing a great deal of use starting to take place.We
> stalled on traing ft and decided to concentrate on ed
> Kennedy which has helped push our search for a true
> beginners manual for the system.SRI plans to come out in
> June with a complete update of the refernce manual as well
> as a better primer.The forms printer is orderd .We still do
> not have a printer capability from isf .They are having
> problems with the 8090.We did rap quite a bit on the use and
> conclude that though their were many uses untill our people
> are better trained and we have more directories and ports
> that we will have to procedd rather slowly.   2c6a1

misp

PLANNED: 2c7

    january: 2c7a

During this month we will start on finalyzing some of the
hypothesis of what proccess we think nls can help us do
better or do at all.Also we will begin the paper comparison
of GCOS (and nls both dnls and tnls.Also we will clean up
loose ends in traing like F T and potentially J stellato.We
will also be processing our pr,s on the sri extension the
forms printer acquistion fo dr.borden,.We also will "rap"
quite a bit on what will we be doing on the system now that
we are all on .   2c7a1

ACCOMPLISHED: 2c8

December::We have completed all of the paper work on the
terminal and printers.The facility is trying to provide us a
priner capb. with current hardware.It is a real limiting factor
as it now stands.The remaing guys of the section have all
recieved training on the system during this month.J Bair has
held a couple of on-line conferenses with d englebart where
they have both worked on the same file and had voice contact as
well and at sri they displaayed it on a large screen for a demo
to his mg,t.M auerbach was here to train jim and tom on the
IMLAC,S.;   2c8a

misp

Current Program: 2d

   TITLE   2d1

   ENGINEER   CUMM MY   MON MY   DOLLARS   2d2

   --   2d3

   Terminals   (stone,effterm,12:)
   Stone   .5   .1   25k   2d4

   Base Line Management   (stone,effbms,12:)
   stone   .2   0   0   2d5

   Air StaffSupport   (stone,effairstaff,12:w)
   stone   .2   0   25k   2d6

   Ahi Evaluation   (bair,effeval,10:)
   Bair   .9   .1   8k   2d7

   Network Inerface   (lawrence,eff/net,12:)
   lawrence   .3   .05   15k   2d8

   Ahi Training   (ljournal,12246,1:w)
   Lawrence   1.5   .3   0   2d9

FY-74 PROGRAM--30a's   2e

   TITLE   2e1

   ENGINEER   CUMM MY   DOLLARS   2e2

   -----------------------------------   2e3

   AHI INTERFACE TO RADC FACILITY (LJOURNAL, 12255, 1:w)   2e4

     What is this NCP effort?   2e4a

   Stone   .1   30(5581)   2e5

   NIC & AUG SYS DEV (LJOURNAL, 12254, 1:w)   2e6

   Stone   .5   1300(arpa)   2e7

   AHI ADVANCED MANAGEMENT TECHNIQUES (LJOURNAL, 12253, 1:w)   2e8

   Panara   1.0   0   2e9

   AHI EVALUATION (LJOURNAL, 12251, 1:w)   2e10

misp

      Lets make this the oir for SRI .Tom said it will amount to 40k

                                                                         2e10a

Bair   1.0   20(5581)   2e11

Nls Service (LJOURNAL,12250,1:w)

                                                                       2e12

Stone   .2   200(5581)   2e13

ARPANET(LJOURNAL, 12249, 1:w)   2e14

Lawrence   .4   30 *(5581)   2e15

ISI MANAGEMENT SYSTEM (LJOURNAL, 12248, 1:w)   2e16

Cavano   .6   0   2e17

AHI TERMINALS (LJOURNAL, 12247, 1:w)   2e18

Lawarence   .4   50(5581)   2e19

AHI TRAINING (LJOURNAL, 12246, 1:w)   2e20

Lawrence   .5   0   2e21

DATA HANDLING SUPPORT FOR AIRSTAFF (LJOURNAL, 12245, 1:w) 2e22

Stone   .2   75(5550)   2e23

FY-74 PROGRAM CALL/DIALOGUE: (LJOURNAL, 12244, 1:w)   2e24

misp

(J18354) 10-AUG-73 07:21;   Title: Author(s): John L. McNamara/JLM;
Distribution: /EJK; Sub-Collections: RADC; Clerk: JLM;
Origin: <MCNAMARA>MISP.NLS;2, 19-JUN-73 05:37 JLM ;

AKW   1

  FY-74 PROGRAM--30a's   1a

    TITLE   1a1

    ENGINEER CUMM MY DOLLARS   1a2

    ------------------------------------   1a3

    AHI INTERFACE TO RADC FACILITY (LJOURNAL, 12255, 1:w)   1a4

    Stone   .1   30(5581)   1a5

    NIC & AUG SYS DEV (LJOURNAL, 12254, 1:w)   1a6

    Stone   .5   1300(arpa)   1a7

    AHI ADVANCED MANAGEMENT TECHNIQUES (LJOURNAL, 12253, 1:w)   1a8

    Panara   1.0   0   1a9

    AHI EVALUATION (LJOURNAL, 12251, 1:w)   1a10

    Bair   1.0   20(5581)   1a11

    Nls Service (LJOURNAL,12250,1:w)
                                                                           1a12

    Stone   .2   200(5581)   1a13

    ARPANET(LJOURNAL, 12249, 1:w)   1a14

    Lawrence .4   30 *(5581)   1a15

    ISI MANAGEMENT SYSTEM (LJOURNAL, 12248, 1:w)   1a16

    Cavano   .6   0   1a17

    AHI TERMINALS (LJOURNAL, 12247, 1:w)   1a18

    Lawarence   .4   50(5581)   1a19

    AHI TRAINING (LJOURNAL, 12246, 1:w)   1a20

    Lawrence .5   0   1a21

    DATA HANDLING SUPPORT FOR AIRSTAFF (LJOURNAL, 12245, 1:w)   1a22

Stone   .2   75(5550)   1a23

FY-74 PROGRAM CALL/DIALOGUE: (LJOURNAL, 12244, 1:w)   1a24

FY-74 Program for section

(J18355) 10-AUG-73 07:24;   Title: Author(s): John L. McNamara/JLM;
Distribution: /EJK RFI; Sub-Collections: RADC; Clerk: JLM;
Origin: <MCNAMARA>PROGRAM.NLS;1, 4-JUN-73 05:59 JLM ;

WEEK1: ENDING 3 AUG 73   1

jtsa efforts   1a

       mrs. caral giammo of the joint technical support activity
reviewed efforts initiated in the areas of dms evaluation
methodology on 1 and 2 august. Mrs giammo will send a copy of
her trip report to this office.   1a1

       PRC -- presentation by Aaron Navarro and Ron Romanczuk
-- notes available -- see capt daughtry.   1a1a

       SAI -- presentation by george pan -- notes available --
see 1lt wingfield.   1a1b

       SDC -- overview by Bill Rzepka -- refer to outline
provided by SDC personnel-- see iuorno.   1a1c

                                                                    1a2

                                                                    1a3

ids investigation   1b

       Database is continually being updated and scanned by icl
etc --- the four update programs are being revised and
debugged. Sgt Johnson writing COBOL-IDS (using the COBOL RPG)
to generate reports on manhours by workunit to note composite
past monthly, past quarterly, and cummulative hours spent on
job segments by employee - see Sgt Johnson- Capt daughtry.   1b1

       expansion of data base to fifth sub-file to accommodate
travel expenditures (TDY) by personnel, project, etc --- to
date no data acquired -- see Capt Daughtry.   1b2

ids data query   1c

       serious investigation beginning -- no problems anticipated
in using the system-- see Capt Daughtry.   1c1

wwmccs   1d

       need dd form 1398 forms from key individuals to get
clearance for wwmccs investigation -- gcos course # 630 to be
offerred at mclean virginia available for two (2) isim/isis
personnel interested in wwmccs investigation. course to be two
weeks long (part a and b only) and taught by Jeff North.   1d1

(J18356) 10-AUG-73 09:08;   Title: Author(s): William P. Bethke/WPB;
Distribution: /JPC; Sub-Collections: RADC; Clerk: WPB;
Origin: <BETHKE>STATUSJOBS.NLS;1, 9-AUG-73 16:21 WPB ;

y.v.o.n.

Mike,   I tried to send you a message map.cn@mit-multics and it didn't
go through   I wonder why...   anyway I think that you did get up too
early this morning.   18084 is the procedures for Users Group note
distribution and 18082 is procedures for Using Group Note
distribution.   Although the 2 documents look alike, you should notice
that the titles are different as well as the blurb under the NIC
number on the left;   further they are simply 2 different groups.
These two groups also have different membership lists and different
coordinators, as well as, I presume, different functions.   You are
listed as a member of the USING group the coordinator of which is
DHC.   JAKE is the USERS Group coordinator and your should contact her
if you want to become a member of that group.   I think that the
similarity of the names of the groups cause your confusion.   Marcia.   1

y.v.o.n.

(J18357)   10-AUG-73 09:45;   Title: Author(s): Marcia Lynn Keeney/MLK;
Distribution: /MAP; Sub-Collections: SRI-ARC; Clerk: MLK;

For Restraint in Publication

For many years I have been involved in acadmeic publications closely
without being an author or user. The amount of time and paper wasted
has impressed me more than anything else, particularlly the tme
wasted by people fulfilling the ritual of a literature search with
little or no benifit to their work.   1

For example, once upon a time I witnessed the flow of paper that
followed from the discovery that a certain group of substances could
be isolated from alfalfa by a complicated but otherwise commonplace
series of chemical steps.   2

   One of the dozen or so closely related steroids (isomers,
   hodroxyls, etc, of the same basic molecule), coumestral, possibly
   fattened sheep, so was of interst to the department of
   agriculture.   2a

   The leader of the group which made this discovery tilled it for 17
   papers.   2b

   The isolation of most isomers, for example, was treated
   separately.   2c

   This proliferation ment that no single paper gave a full account
   of the isolation process, rather it was burried in a tissue of
   cross rerences.   2d

   Journals rejected several of the papers as trivial, but the
   authors persisted in finding evermore obscure journals until they
   publishd all, demanding extensive rewriting.   2e

   When I taxed the group leader with the waY he was making life
   harder for everyone in his field, he told me how he had once
   missed a promotion because he had not published enough.   2f

   I can imagen a series of papers on NLS suffering te same faults.   2g

I also recall a scholarlly aquaintance who specializes in John
Milton's grammer school education and asserts he cannot keep up with
the publications in his field.   3

In (mjournal,18227,) Dick says he is not interested in publication
for itelf, but asserts that it naturally falls out of systems work.   4

For myself, I would apply a stricter retraint in engineering
publication: the pulication must either tell how to do something
previously undone or describe something in a way that for the first
time makes clear the subject's relation to some larger context (as
descritption of taxa in botany). And that mechanism, technique, or

description must be obviously hold the potential of illuminating the
work of other people.   5

  I believe Dick and Harvey (mjournal,18313,) that work woth
publishing has been done at ARC.   In most cases I am unable to
estimate the value of the subjects Dick lists (mjournal,18277,024),
but in a few I am and they do not pass my criteria. On "NLS User
interface", on "writing in this new medium", and on "our experience
with PODAC" I think we have nothing to offer but anecdotes.   6

The hint <Mjournal,18227,1a> that raises and promotions at ARC may
come to depend in part on publication disturbs me more.   Don't we all
know that such a policy at universities and laboratories has laden
world libraries with useless paper?.   7

For Restraint in Publication

(J18358) 10-AUG-73 11:06;   Title: Author(s): Dirk H. Van Nouhuys/DVN;
Distribution: /RWW HGL JAKE DSK; Sub-Collections: SRI-ARC; Clerk: DVN;
Origin: <VANNOUHUYS>PUBS.NLS;1, 10-AUG-73 11:04 DVN ;

What to do in case of trouble with the TIP or printer.

An SOP has been set up with Capt. Stinson to be used in case of trouble with either the printer or the TIP: CALL the Facility secretary, Mrs. Rossi, at ext. 7009 and report the problem.   It has been agreed that she will then notify Jim Moran, et. al., who will then correct the problem.   1

What to do in case of trouble with the TIP or printer.

(J18362)   10-AUG-73 13:22;   Title: Author(s): James H. Bair/JHB;
Distribution: /RADC; Sub-Collections: RADC; Clerk: JHB;

Appendix to (18344,)

After talking to Harvey and getting a better idea of what the HELP
system is going to do, the following description should modify the
syntax described in (18344,) in the listed way.   1

HELP system   2

   When one makes a choice or enters the HELP system, the system will
   print out the node (statement) in its entirety. It will then
   consider the sub-plex: 2a

      If a substatement has no name, it will be printed out in its
      entirety.   2a1

      If a substatement has a name, it will be made into a menu
      entry. The name delimiters will be removed. The statement
      will be numbered.   2a2

         If the menu is (as default) listed vertically, exactly one
         line of the (menued) statement will be printed. If the ##
         bracketed links are in the first line, they will not be
         printed.   2a2a

         If the menu is being printed in three columns, only the name
         will be printed.   2a2b

Modifications to syntax   3

   We will keep in mind that the whole first line of each named
   statement will be printed in the menu in most cases. For now, we
   will columnate the menu only in special cases (top level of
   concepts). This means that there should be a carriage return
   instead of a space following the name in many cases (function,
   confirm, example if explanation, ...)   3a

   In the command summary, some statements don't have keywords since
   they are substatements under one verb (i.e. only the first choice
   has the keyword in it). This mean that the syntax statement
   should in these cases look like: 3b

      (syntax)
      Delete## <userguides, commands, 046: +> ##   3b1

Appendix to (18344,)

(J18363) 10-AUG-73 14:15;   Title: Author(s): N. Dean Meyer/NDM;
Distribution: /DIRT CHI CFD HGL DSK; Sub-Collections: SRI-ARC DIRT;
Clerk: NDM;
Origin: <MEYER>ADD.NLS;3, 10-AUG-73 14:12 NDM ;

Hi. I have played with retrieving nic mail via ftp as suggested in
rfc 543. However, the ;xnls converion algorithm is not what I
expected. Specifically, I expected the get a document that would
exactly match the document I would have received if I had gotten
Hardcopy distribution from the nic (i.e. send each line that would
have printed on the line printer as a record). How hard is it to
have a conversion option (say ;hnls for hardcopy nls) which does this
or should I wait for the mail protocol?   1

(J18364)   10-AUG-73 14:40;   Title: Author(s): Chuck S. Kline/CSK;
Distribution: /NDM; Sub-Collections: NIC; Clerk: CSK;

My impressions of the DIRT meetings

Please disregard 18361.

My impressions of the DIRT meetings

During the course of last week's Dialog Instigation and Review Team
(DIRT) meetings, I received the distinct impression that I was
dealing with one or two people who had through some avenue
unavailable to me, acquired all of the vital information. In most
cases this privileged information had already decided alot of what
the meeting was ostensively called to decide. The impressions of
those "in the know" many times were inconsistent and in some
important areas, false. This is in large part because the final
version of the command and help query languages will not be known for
sure until they are actually coded. Even so, many decisions were
forced on the rest of the group rather strongly as gospel. I feel
that this characterized the atmosphere of the meeting.   1

As a result, some suggestions important to the structure of the
data-base were perfunctorily rejected for reasons opposite to the
real guideines. I request that these now be discussed -- kelley,
dss, 3:gz>.   2

In all fairness, I must say that after very much haggling and
pleading, almost all of my suggestions discussed, were accepted and
my bad suggestions were killed. Which is as it should be, I guess.
I was glad to at least have the chance to participate in a meeting.
However, with the group that was supposed to be making the query
language decisions my exclusive avenue of dialogue was through the
Journal usually after accidently hearing of decisions that had
already been made.   3

I do not feel these are isolated cases, nor do I feel alone. Certain
people at ARC who are very interested in certain application areas
seem to always somehow be excluded from real decision making
activities. I perceive the atmosphere in which this occurs as a
growing problem.   4

One obvious solution that occurs to me is to announce meetings in
time for those people who are supposted to attend and those who have
expressed a desire to attend to do so.   5

My impressions of the DIRT meetings

(J18365) 10-AUG-73 15:01;   Title: Author(s): Kirk E. Kelley/KIRK ;
Distribution: /DIRT JAKE JBN HGL DCW ; Sub-Collections: SRI-ARC
DIRT; Clerk: KIRK ;
Origin: <KELLEY>X.NLS;4, 10-AUG-73 13:01 KIRK ;

JUL 29 - AUG 4, 1973: A WEEK IN REVIEW

WEEKLY ANALYSIS REPORT: 1

                                                                    2

WEEK: JUL 29 - AUG 4, 1973   (24 HOURS/DAY)   3

                                                                    4

TOTAL SYSTEM CPU: 56.660   5

                                                                    6

  (ARC)   6a

IDENT	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	
						6a1
						6a2
(STAFF)						6a3
(JMB)	.816	20.556	.040	1.440	25.191	6a3a
(DCE)	.505	16.169	.031	.891	32.018	6a3b
(SRL)	.209	6.691	.031	.369	32.014	6a3c
(NDM)	.965	27.171	.036	1.703	28.156	6a3d
(JCN)	.796	16.869	.047	1.405	21.192	6a3e
(DVN)	.691	14.091	.049	1.220	20.392	6a3f
(PR)	.425	21.561	.020	.750	50.732	6a3g
(RWW)	.093	4.353	.021	.164	46.806	6a3h
	-----	-----		-----		6a3i
(TOTAL)	4.500	127.461		7.942		6a3j
						6a3k
(PSO)						6a4
(BAH)	1.151	20.796	.055	2.031	18.068	6a4a
(MEJ)	7.859	86.006	.091	13.870	10.944	6a4b
(KIRK)	1.499	44.191	.034	2.646	29.480	6a4c

1

(JML)	.002	.114	.018	.004	57.000	6a4d
	-----	-----		-----		6a4e
(TOTAL)	10.511	151.107		18.551		6a4f
						6a4g
(NIC)						6a5
(JDC)	.002	.029	.069	.004	14.500	6a5a
(EJF)	.150	5.773	.026	.265	38.487	6a5b
(CBG)	.006	.302	.020	.011	50.333	6a5c
(MDK)	.676	17.399	.039	1.193	25.738	6a5d
(MLK)	.725	17.292	.042	1.280	23.851	6a5e
(JBN)	.257	12.558	.020	.454	48.864	6a5f
	-----	-----		-----		6a5g
(TOTAL)	1.816	53.353		3.207		6a5h
						6a5i
(HARDWARE)						6a6
(MEH)	.014	.191	.073	.025	13.643	6a6a
(JR)	.004	.407	.010	.007	101.750	6a6b
(EKV)	-	-	-	-	-	6a6c
	-----	-----		-----		6a6d
(TOTAL)	.018	.598		.032		6a6e
						6a6f
(TENEX)						6a7
(DIA)	.969	14.728	.066	1.710	15.199	6a7a
(KEV)	.469	12.756	.037	.828	27.198	6a7b
(DCW)	.371	11.476	.032	.655	30.933	6a7c

	-----	-----		-----		6a7d
(TOTAL)	1.809	38.960		3.193		6a7e
						6a7f
(NLS)						6a8
(CFD)	.946	29.488	.032	1.670	31.171	6a8a
(JDH)	.175	11.027	.016	.309	63.011	6a8b
(CHI)	.331	12.997	.025	.584	39.266	6a8c
(DSK)	.509	15.351	.033	.898	30.159	6a8d
(HGL)	.510	13.835	.037	.900	27.127	6a8e
(EKM)	.115	6.826	.017	.203	59.357	6a8f
(JEW)	.430	16.889	.025	.759	39.277	6a8g
	-----	-----		-----		6a8h
(TOTAL)	3.016	106.413		5.323		6a8i
						6a8j

(GROUP) TOTALS   6b

GROUP	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU	
						6b1
						6b2
(STAFF)	4.500	127.461	.035	7.942	28.325	6b3
(PSO)	10.511	151.107	.070	18.551	14.376	6b4
(NIC)	1.816	53.353	.034	3.205	29.379	6b5
(HARDWARE)	.018	.598	.030	.032	33.222	6b6
(TENEX)	1.809	38.960	.046	3.193	21.537	6b7
(NLS)	3.016	106.413	.028	5.323	35.283	6b8
	-----	------		-----		6b9
(TOT)	21.670	477.892		38.246		6b10

6b11

(STATS)   6c

   HIGHEST CPU: MEJ 7.859 hrs   LOWEST CPU: JML JDC .002 hrs   6c1

   HIGHEST CON: MEJ 86.006 hrs   LOWEST CON: JDC .029 hrs   6c2

   HIGHEST CPU/CON: MEJ   .091   HIGHEST CON/CPU:1: JR   101.750   6c3

                                                                                 6c4

(OVERHEAD)   6d

   (JCP)   2.159   74.232   .029   3.810   34.383   6d1

   BACKGROUND   2.172   78.272   .028   3.833   36.037   6d2

   CAT   15.532   33.753   .460   27.413   2.173   6d3

   DOCB   -   -   -   -   -   6d4

   DOCUMENTATION   .370   12.557   .029   .653   33.938   6d5

   GILBERT   -   -   -   -   -   6d6

   NETINFO   .125   5.357   .023   .221   42.856   6d7

   NIC-WORK   -   -   -   -   -   6d8

   OPERATOR   1.409   6.878   .205   2.487   4.881   6d9

   PRINTER   3.408   77.996   .044   6.015   22.886   6d10

   SYSTEM   4.009 235.091   .017   7.076   58.641   6d11

                  -----   -----   -----   6d12

   (TOTAL)   29.184 524.136   51.508   6d13

                                                                                 6d14

(XEROX)   6e

                                                                                 6e1

   NAME   CPU HRS CON HRS CPU/CON % SYS   CON/CPU:1   6e2

                                                                                 6e3

(LPD)DEUTSCH	.143	2.216	.065	.252	15.497	6e4
(CMG)GESCHKE	.035	1.637	.021	.062	46.771	6e5
(JGM)MITCHELL	.072	5.571	.013	.127	77.375	6e6
(WHP)PAXTON	-	-	-	-	-	6e7
(EHS)SAT-WTE	.224	5.615	.040	.395	25.067	6e8
(RES)SWEET	.193	14.442	.013	.341	74.829	6e9
	-----	-----		-----		6e10
(TOTAL)	.667	29.481		1.177		6e11
						6e12

(RADC) 6f

6f1

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	DIR	
							6f2
							6f3
BAIR	.121	9.296	.013	.214	76.826	178	6f4
BERGSTRM	.010	.365	.027	.018	36.500	27	6f5
BETHKE	.194	12.039	.016	.342	62.057	68	6f6
CAVANO	-	-	-	-	-	123	6f7
IUORNO	.012	1.155	.010	.021	96.250	39	6f8
KENNEDY	.098	5.319	.018	.173	54.276	35	6f9
LAMONICA	.276	9.054	.030	.487	32.804	87	6f10
LAWRENCE	.141	6.401	.022	.249	45.397	48	6f11
MCNAMARA	.060	2.905	.021	.106	48.417	145	6f12
PANARA	.016	1.819	.009	.028	113.687	116	6f13
RADC	.016	1.975	.008	.028	123.437	54	6f14
RZEPKA	.048	2.868	.017	.085	59.750	86	6f15

SLIWA	.002	.044	.045	.004	22.000	26	6f16
STONE	.308	11.306	.027	.544	36.708	193	6f17
THAYER	.008	.590	.014	.014	73.750	35	6f18
TOMAINI	.090	9.184	.010	.159	102.044	45	6f19
	-----	-----		-----		-----	6f20
(TOTAL)	1.400	74.320		2.472		1305.000	6f21
(PER CENT TOTAL DISK CAPACITY)						3.372%	6f22
							6f23

(NETUSERS) TOP FIVE   6g

                                                                       6g1

NAME	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	
						6g2
						6g3
UCSB	.609	13.750	.044	1.075	22.578	6g4
GUEST	.279	13.268	.021	.492	47.556	6g5
CASE-10	.269	6.558	.041	.475	24.379	6g6
HELP	.269	16.594	.016	.475	61.688	6g7
MITRE-TIP	.204	11.772	.017	.360	57.706	6g8
	-----	-----		-----		6g9
(TOTAL)	1.630	61.942		2.877		6g10
						6g11

(NET) TOTAL	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	6h
						6h1
NET	3.558	153.278	-	-	-	6h2
						6h3
(OTHER)	CPU HRS	CON HRS	CPU/CON	% SYS	CON/CPU:1	6i

611

ENERGY   .042   2.098   .020   .074   49.952   612

613

7

JUL 29 - AUG 4, 1973: A WEEK IN REVIEW

(J18366) 10-AUG-73 15:29;   Title: Author(s): Beauregard A.
Hardeman/BAH; Distribution: /WAR; Sub-Collections: SRI-ARC WAR; Clerk:
BAH;