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LAGS Scribes: Idiolects and Habits of Composition

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Since the publication of "Tape/Text and Analogues" in 1973, the aims and methods of the LAGS scribal program have been outlined in several reports. The <u>Guide</u> (WP #5) detailed the procedures of protocol composition, the four interim reports published in <u>American</u>

<u>Speech</u> traced the development of the work, and the <u>Handbook</u> reviews the entire operation. The following discussion is intended to document those essays that concern the interpretation of linguistic texts in this project.

Specifically, this report concentrates on four aspects of the program: 1) the idiolects of the scribes, 2) their habits of protocol composition, 3) their production, and 4) an evaluation of their con-Each of these considerations received some attention in tributions. the Guide and Handbook, and only the essential details of those earlier discussions will be repeated here. Instead, emphasis is placed on information that will be immediately useful to the reader of the protocols and the auditor of the field records. Both sets of texts will be most effectively employed if the reader and listener have a clear understanding of the characteristics of the work. Each scribe developed special skills in the course of the program and applied those skills somewhat differently in the description of the field records. This is most apparent in the treatment of supplementary material, where individual judgment determined the range and form of additional protocol entries. For that reason, a full list of protocols is included in this report.

The 1,118 protocols in the LAGS collection were composed by nine hands. Of these, four were prepared by Raven I. McDavid, Jr., to offer a basis of comparison of his work in Kentucky, Virginia, the Carolinas, Georgia, and Florida for the LANCS and LAMSAS projects and to provide a source to improve the skills of the regular LAGS scribes. McDavid's protocols were selected to represent four distinctly different varieties of Gulf States speech. These include a record from rural North Georgia (0 036.01), a second from suburban East Florida (AX 156.01), a third from Vicksburg, Mississippi (DS 372.01), and finally a record from urban West Louisiana (FY 540.01). All of these were transcribed in May, 1975, and were used in the training of all LAGS scribes.

The remaining 1,114 protocols were transcribed by Guy Bailey, Marvin Bassett, Louise DeVere, Polly Roach Edmundson, Susan E. Leas, Lee Pederson, Michael Pendergrass, and Gail Richardson. The idiolects of these scribes must be recognized as conditioning factors in the work they produced. To illustrate these speech characteristics, their sources and implications, the following review begins with the biographical and idiolect synopses that appear in the <a href="Handbook">Handbook</a> and concludes with an elaboration of pronunciation characteristics as they relate to protocol composition. All of these considerations must be further qualified by the general and specific influences of the training programs conducted at Emory since 1973. These are summarized in the second interim report and in the first chapter of the Handbook.

As explained there, each of the regular scribes worked a minimum of two years in the project and contributed at least 50 protocols. All except Pederson and Richardson are native Southerners, and Bailey,

Bassett, Edmundson, Leas, and Pendergrass are third-generation natives of Gulf States communities with most of them having several more generations of Southern ancestry. Those five idiolects are all represented in LAGS field records transcribed by Pederson. The synopses of their pronunciation included here are taken from those protocols. The synopses of DeVere, Pederson, and Richardson were transcribed by Leas. Because all of these scribes except Edmundson also did fieldwork, their speech is further represented in the 207 field records gathered by the scribes.

Bailey (CD 272.01) is a sixth-generation native of the East Alabama Black Belt. Trained in linguistics by Foscue and McMillan at Alabama, by Dumas and Fisher at Tennessee, by Labov at the LSA Summer Institute, and by Pederson at Emory, Bailey completed his doctoral studies with a dissertation in linguistic geography. His idiolect is quite similar to Bassett's in both segmental units and prosodic features, although they offer a contrast that reflects Bailey's Montgomery nativity. With four years experience in the project (1977-81), he contributed 34 field records and 61 protocols. Strengths: avoidance of overtranscription; accuracy of segmental and suprasegmental notation. Weakness: tendency to systematize notation according to the phonemic system of the informant.

Bassett (CF 279.06) is a third-generation native of the Lower Alabama Coastal Plain. Trained in linguistics by McMillan and Marino at Alabama and by Duckert and Pederson at Emory, Bassett is completing a doctoral program at Emory based on the editing of LAGS field records. With four years experience in the project (1977-81), he

contributed 103 field records and 66 protocols. Strengths: avoidance of overtranscription; definition of the currency of forms among social groups. Weaknesses: tendency toward broad notation; limited notes from free conversation.

Devere is a first-generation native of East Virginia with North Carolina ancestry. Trained in linguistics by Shores and Hinds at Old Dominion, by Stephenson at Georgia, and by Foley and Pederson at Emory, Devere completed her course work before leaving the project in 1977. Her idiolect is distinguished by conservative habits of pronunciation, reflecting her Tidewater ancestry. With three years experience in the project (1974-77), she contributed two field records and 98 protocols. Strengths: definitions of meaning and of social currency; minuteness of phonetic recording; freedom from systematization according to the phonemic system of the informant. Weaknesses: tendency toward overtranscription; somewhat bound to her own phonemic system.

Edmundson (BN 226.07) is a third-generation native of the East Alabama Piedmont. Trained in linguistics by Foster at Northern Alabama (Florence State), McMillan at Alabama, Bugge, Foley, and Pederson at Emory, Edmundson completed her course work before leaving the project in 1978. Her idiolect is typical of Upcountry urban speech of her generation and does not reflect her insular experience. With three years experience in the project (1975-78), she contributed 125 protocols. Strengths: avoidance of overtranscription; accuracy of grammatical identification. Weaknesses: strongly bound by her own phonemic system; very broad notation; failure to observe many conversational forms.

Leas (T 053.01) is a third-generation native of Atlanta. Trained in linguistics by Christophersen, Bugge, Duckert, and Pederson at Emory, Leas completed her doctoral studies with a dissertation in medical inval literature. Her idiolect accurately reflects the vowel and consonant norms of her generation in Northeast Atlanta, conditioned by education and travel in England. With five years experience in the project (1976-81), she contributed 24 field records and 306 protocols. Strengths: avoidance of overtranscription; accuracy of segmental and suprasegmental notation. Weakness: slight tendency to systematize according to her own phonemic system.

Pederson is a second-generation American of Chicago parentage.

Trained in linguistics by Franzén, Hamp, McDavid, McQuown, and Norman,

Pederson completed his doctoral studies with a dissertation on Chicago

speech. His idiolect is representative of much Chicago speech of his

generation, but long and fully retracted low-back vowels reflect his

childhood in St. Louis. With 13 years experience in the project (1968
81), he contributed 42 field records and 344 protocols. Strengths:

avoidance of overtranscription; accuracy of segmental and suprasegmental notation; fullness of conversational notes. Weakness: strong

tendency to systematize according to the phonemic system of the in
formant.

Pendergrass (M 032.11) is a third-generation native of East
Tennessee. Trained in linguistics by Fisher and Dumas at Tennessee
and by Duckert, Foley, and Pederson at Emory, Pendergrass completed
course work before leaving the project in 1978. With two years
experience in the project (1977-79), he contributed one field record

and 64 protocols. Strengths: freedom from systemazation according to the phonemic system of the informant; fullness of conversational notes.

Weaknesses: strong tendency toward overtranscription; inconsistent notation of suprasegmental features.

Richardson is a second-generation native of Rochester, New York. Trained in linguistics by Lewis at Skidmore, Hastings at SUNY (Albany), and by Bugge, Duckert, Foley, and Pederson at Emory, Richardson completed course work before leaving the porject in 1978. Her idiolect is a mixture of Upstate and Metropolitan New York speech, distinguished by fully constricted postvocalic /r/ and overly long and rounded low-back and mid-back vowels, all of which contrast with Pederson's. With two years experience in in the project (1976-78), she contributed one field record and 50 protocols. Strengths: minuteness of phonetic notation, especially useful in distinguishing resonant consonants; freedom from systematization according to phonemic system of the informant; definitions of meaning and of special currency of words among social groups. Weaknesses: strong tendency toward overtranscription; eccentric style in the use of conventional symbols of notation.

The pronunciation habits of these eight scribes are suggested in the following idiolect synopses that identify most of their distinctive characteristics from the perspective of the segmental phonemes. Consideration of all of these habits are important because they are inseparable from scribal performance, but equally important are the prosodic features of stress and pitch which cannot be fully outlined on the basis of single words, especially monomorphic utterances.

What must be immediately observed, however, is the importance of vowel nasality and its relationship to segmental units, especially the lax front vowels /I/ and  $\ell\epsilon$ /.

Consonant pronunciation includes several divergent patterns among the scribes. These include the palatalization of the alveolar sibilant /s/, especially in initial and medial consonant clusters, as in strain and oysters, the alveolar assimilation of  $/\$/ \rightarrow /s/$ , whether fully or partially realized in shrink and shrimp, and the distinctive positional variants of /1/ and /r/. Although scribes were frequently required to distinguish features that had been thoroughly internalized through a lifetime of usage in their own speech, the training programs and weekly meetings were especially useful in refining skills in the notation of consonants.

All five of the scribes who are Gulf States natives showed some variation in their own pronunciations of /s/ and /s/ in consonant clusters: MB and PE have  $[s\uparrow r]$  in string, GB and SL have [s f r] and [f f], respectively, in shrimp, and MP has [f f] in oysters. All of these are suggestive of the tendency that underlies the alternations  $/s/ \rightarrow /s/$  and  $/s/ \rightarrow /s/$  in these two contexts. Although only the early records of MP show a suspiciously low incidence of variants in the shrimp and shrink contexts, all scribes clearly distinguished between the sibilant phonemes. Only LP, however, recorded with consistency the retracted allophone in strain, streak of lean, and strawberry.

Perhaps the most distinctive characteristic that distinguishes the idiolects of the eight scribes occurs in their pronunciation of the positional allophones of /1/. These include three systematically recurrent phones and three others that occur sporadically in the

speech of MB, LD, PE, and SL. The most predictable of these are

- 1) [L] intervocalically, after front vowels, as in Billy and Nelly;
- 3) [I] in other positions, as in <u>leg</u>, <u>college</u>, and <u>burlap</u>.

  Of these three allophones, the "clear" <u>l</u> ([L]) is dominant in the speech of the Gulf States natives, where it also supplants [l] in <u>pulley bone</u> in all four instances where it was recorded, GB, MB, PE, and MP, and is suggested by [l] in <u>leg</u> by SL. Although not reflected in the synopsis, the sixth Southern scribe LD also shared in that expansive incidence of the "clear" allophone.

Of the "neutral" ([|]) and "dark" ([||) variants, they recur as indicated among the Gulf States scribes, but they have a much higher incidence in the speech of the outlanders LP and GR. Indeed, the allophones in the natural speech of both sharply contrast with all local varieties of Southern speech. The "neutral" to "neutral-dark" allophone used by LP, even before the tense high-front vowel /i/, is frequently intrepeted as /w/ by the listeners at Southern Bell, although no lip-rounding is present. Conversely, GR does use the rounded allophone [w], not only in hospital and milk, where it is expected in much younger American English, but also in Nelly, Alabama, pull, and field. The synopsis shows only "dark" variants in the forms recorded of GR's pronunciation, even in glass and leg. Although this may reflect the auditory response of a Gulf States scribe, SL, there can be no question that both GR and LP use a broadly different set of allophones of /l/ from those habitually articulated by the Southern scribes.

Two other recessive allophones of /l/ apparent in the synopses are the aforementioned "clear-neutral" [] mentioned earlier in leg (SL) that also occurs in the pronunciation of college by GB. A single instance of a medial alveolar flap [J] is recorded in the pronunciation of glass by MB, who uses the voiceless counterpart of this phone [f] as an allophone of /t/ in daughter and mantel, among the forms recorded in the synopsis. In addition to these features, MB totally assimilates /l/ in the infinitive form of help, and GB extends the habit to all three principal parts of the verb, alternating /Ø/ and /l/ in the past participial form.

Although not evident in the more carefully pronounced forms in the idiolect synopsis, GB, MB, and LD frequently are without retroflex allophones of postvocalic /r/ under weak stress, and this occurs to a lesser extent in the speech of PE, SL, and MP, as well. Among the scribes only LP and GR have the full retroflection in all forms. Among Southern scribes the absence of the retroflex form is most common in the speech of LD, quite frequent in the speech of GB and MB, and less so in the idiolects of PE and MP. Under primary stress, weakly retroflex phones occur in the pronunciations of horse by GB and LD ([]) and in poor by MB. It is quite remarkable that neither of the most conversative Low Country idiolects, those of MB and LD, includes any evidence of the classic regional diphthong [3‡], although the form [30] in LD's pronunciation of third preserves the onset.

In addition to these features of consonant pronunciation, a passing reference to the simplification of consonant clusters should also be noted. In the formation of plurals with terminal-sibilant or penultimate-sibilant bases, as in wasp/wasps, post/posts, and desk/desks,

often /was/, /pos/, and /d $\epsilon$ s/ in the base form, GB, LD, LP, and MP frequently simplify the final cluster. This is especially common in the realization of the underlying /sts/ form of <u>fists</u>, <u>nests</u>, and similar words.

It is in the pronunciation of vowels, however, both stressed and weakly stressed units, that the idiolects of the LAGS scribes are most distinctively marked. All six Southerners show some ingliding diphthongs in the pronunciation of the checked vowels, but neither LP or GR has a single occurrence of the forms in their recorded speech. The feature is most apparent in the usage of GB, MB, PE, and MP who all share these variants in the following texts:

- $[I^{\ni}]$  in whip and did
- $[\epsilon_{\lambda}^{\vartheta}]$  in neck and Nelly
- $[u^{<\theta}]$  in push and wood
- $[\Lambda^{\partial}]$  in shut and husband

Although several of these variants are further distinguished by duration, vowel height, and centralization, the habit is remarkably uniform and shared to a great extent in other forms by LD and SL, e.g., crib, did, shivaree, and stomach, where the feature recurs exclusively in voiced environments. All scribes, like speakers of most American dialects, tend to develop a centralized glide before /1/, whether the vowel is tense or lax, as in field, rail, and hill, so this feature requires observation but suggests no idiolectal distinctiveness.

Among the tense vowels four characteristics emerge to distinguish the idiolects of the scribes. These include 1) the centralization of the high and mid front and back vowels, 2) the upgliding low-back vowel, 3) the distinctive positional allophones of /ai/ and /au/, and

4) the modified allophones of /oI/. All four of these sets illustrate the broad differences in pronunciation that separate the speech of LP and GR from the rest of the scribes and identify subdivisions among the Southern scribes. A fifth feature must also be noted: the lowering of the initial element in the /e/ diphthong is shared by GB, MB, LD, PE, MP, and GR. Although quite close to the incipient allophone of young, especially rural, Southern speech, specificially [e;†], the LAGS scribes generally lack the additional feature of centralization here. Among them, only MP, a native of Chattanooga with strong ties to rural East Tennessee, offers evidence of this form, although SL has the centralized feature [e>†] without discernible lowering. This centralized form is also recorded in the speech of all scribes, except LP, in the pronunciation of rail and strain, where PE has [£,] in the first form.

This tendency to centralize high and mid tense vowels is the most widely shared feature of the sets, with even LP having retracted variants of /i/ in yeast and three. In addition to the aforementioned references to /e/, those high and mid tense vowels include these recurrent stressed nuclei:

[ft ~ tooth and wound: GB, MB, PE, and MP
in Baton Rouge: PE and MP
in tooth: LD

[6<# ~ 6>#] in coat, home, and ago: LD and PE
in coat and cold: MP

In addition to these, GB, MB, and SL, regularly centralize the allophones of both /u/ and /o/, but in the case of the mid-back vowel, their habitual pronunciations lack the extremes found in the speech of LD, PE, and MP.

In both of these sets, the allophones pronunced by LP and GR are regularly produced without any centralization whatsoever, i.e., [uu] and [ou], although GR slightly centralizes the offglide in coat, ago, and home and slightly centralizes both elements in shoulders [o<u<]. None of this is recorded in LP's speech.

Another strong characteristic of most of the Southern scribes is the slightly ugliding second element of diphthongal allophones of /ɔ/ in daughter, dog, gone, salt, and seesaw in the speech of GB, MB, LD, PE, and MP. SL has ingliding allophones ([ɔ $^{\Theta}$ ]) in daughter, gone, and salt, as does GR in the latter two texts, as well as a remarkably long glide [ $_{\Omega}$ > $^{\circ}$ ] in salt. LP shares none of these features, pronouncing long and low monophthongs in all of the texts.

A third recurrent feature in Gulf States speech is the incidence of monophthongal and diphthongal positional variants of /aI/. Having its origins in the Upper and Lower Southern territory, this pattern is found in the speech of natives of both Southern (GB and MB) and South Midland (PE and MP) as well. Although not recorded in the synopsis, the feature is also recurrent in the speech of LD, but is not found in the idiolects of SL, LP, or GR. Among the other five scribes the strong tendency to monophthongize the pronunciation before voiced consonants and open juncture, as in ride, nine, miles, wire, and pie, contrasts with fully developed diphthongs before voiceless consonants, as in right, rice, and knife. The pronunciation of ride, nine, child, and by LD include centralized and raised allophones, closely related to the distinctive Tidewater form [at], although no sensitivity to the consonantal environment was noted.

Although no clear pattern of complementary distribution is observed in the pronunciation of /au/, not even in the speech of LD, the incipient allophones [æe ~ æo] are found in the speech of all scribes except LP. Most fully realized in the speech of GB, MB, LD, and MP, this form is approached by the pronunciations of three other scribes:

 $[a, \theta]$  in house, cow, down, owl, and flower by PE and SL [a, o] in owl and flower by GR

The final recurrent feature of pronunciation of stressed vowels among the scribes concerns the allophones of the diphthong /DI/. Only in the speech of SL, LP, and GR is the form realized as a long glide in the recorded texts. Whereas in LP the glide extends from a raised low-back vowel  $[D_A]$  to a lax high-front position [I], in SL and GR the glides terminates in the high-central range  $[\bar{\tau}]$ . This pronunciation also recurs in the speech of LD, oyster, poisonous and joint, MP joint and lawyer, and MB and PE in oysters. Only GB has the short glide  $[D_A\bar{\tau}]$  or  $[O_V\bar{\tau}]$  in all recorded texts. That short glide is also recorded in the speech of MB (poison, joint, and oil), PE (poison, joint, and oil), MP (oyster, poison, and oil), and LD (oil).

All eight scribes include two weakly stressed vowel phonemes in their idiolects /ə/ and /ŧ/. Only the latter of these shows allophonic distribution that marks the pronunciation habits of the group. Of these, PE and MP, the South Midland natives, are distinguished by a general rejection of the tense variant [‡] that is found under weak stress in the speech of all other scribes. The tense allophone is recorded in the following environments among the remaining seven scribes:

- GB in married
- MB in married
- LD in married and Mary
- SL in married and Mary
- LP in married, valley, and worried
- GR in merry, married, and worry

Closely related to that tense variant is the lax raised allophone  $[_{\tilde{\tau}_{\Lambda}}]$  that occurs in the speech of all scribes except Bassett:

- GB in worry
- LD in married
- PE in married and Mary
- SL in worry
- LP in Nelly, merry, and Mary
- MP in alley
- GR in Nelly

The descriptive significance of these forms in the interpretation of scribal variation rests in the fact that all eight seem to use both forms as both free and conditioned variants. The incidence of /+/ and /+/ share acoustic features with /i/ and /I/, respectively, and it is the recurrence of the unraised lax variants that gives old-fashioned Gulf States speech one of its most distinctive characteristics. Since all scribes are familiar with both forms, recording them created no problem in either composition or interpretation.

The most serious analytical difficulty encountered so far, however, is also related to lax vowels. The incidence of /I/ and its lowered counterpart  $\ell$  in nasal environments is observed in broadly different ways by the eight scribes. Although the idiolect synopses

show homophony of tin/ten only in the speech of LD and MP, all six of the Southern scribes share this feature in relaxed speech. Only LP and GR steadily distinguish between the forms in their own pronunciations. That ability to observe the phonemic difference does not, however, cover the full range of characteristics. SL, for example, shows few phonemic distinctions in her records before 1979, but in her early work she frequently distinguished the terms on the basis of contrastive height and varying degrees of tenseness. Although her general coverage of the forms was probably less accurate overall than the observations of LP and GR, her recognition of these narrow details offers insights to both the auditory and psychological aspects of the problem. Speakers with difficulty in making these distinctions orally often insist they perceive a difference that others cannot hear, and that difference, when real, could well involve the modifications noted by SL.

Despite the inherent difficulties working with these forms, most scribes overcame their habitual modes of perception and learned to make the distinctions. Those with the greatest early problems were PE, SL, and MP. Of these, SL was the most successful in modifying her work; MP, the least. GB, MB, and LD had fewer difficulties because both GB and LD came to the project with considerable experience with phonetics. MB had greater difficulty in his early records, but even these seem generally more responsive to distinctions than even the later work of PE and MP.

The habits of protocol composition vary considerably in terms of overall performance and personal tendencies. These differences of style are probably not intrinsically interesting to the general reader of the protocol, but an understanding of these habits may give the reader a basis for making decisions concerning the returns yielded through careful study of these scribal styles. The criteria justifying this attention are the four protocols contributed by Raven I. McDavid, Jr. Perhaps no fieldworker in American linguistic geography ever developed a technique that was more immediately baffling to the general reader. Never a model of penmanship, McDavid's records are crammed to the margins with information with much of it recorded wherever he was able to find the space. The reader who takes the time to decipher any one of McDavid's records will find all subsequent documents in his hand quite easy to read, certainly more legible than many of the allegedly learned hands of the Irish, Norse, and English scribes of the Middle Ages. In the case of McDavid's records, the investment of patience is well worth the effort because no fieldworker before him or since has been able to record more information on the spot. Furthermore, his phonetic notations are extremely accurate, every bit as good as Guy Lowman's according to Kurath. Equally important, McDavid was a skilled fieldworker, an outstanding interviewer, who elicited large quantities of conversational data and who was able to get much of it down on paper. As a result, close study of his work may be taken as a specialized task of manuscript bibliography, but the rewards are immediate and virtually self-evident.

The following review of LAGS scribal habits begins with that standard of excellence to demonstrate the principal strengths and

weaknesses of the participants. Each set of protocols is considered here from several perspectives, including a diachronic view that considers the development of skills by the scribe, a critical review of the informational content of those protocols, a summary of the peculiarities of the eight participants, and finally an appraisal of the problems of interpretation the reader may expect to encounter with each set. The evaluation of the scribal work is deferred to the final section of this report.

Bailey produced records that are generally carefully written, neat, legible, and responsive to the recommendations of the Guide. Having done all of his work after the publication of that text, he, Bassett, and Pendergrass had a much better set of guidelines to follow than did the earlier scribes. He consistently marked vowel nasality and records vowels quite narrowly. His records show considerable improvement over the course of his scribal work with a strong tendency to refine phoentic notation but with less development of other scribal skills, e.g., the elaboration of margin comments and the inclusion of extended passages of conversation. He does a thorough job with worksheet items, with good sensitivity in recording observations on usage and in the inclusion of supplementary forms, although most of the latter are restricted to single words and phrases. The protocols are marked by one recurrent oversight, the transcription of the pronunciation of initial  $/\mathring{J}/$  as /g/. The habit suggests a tendency to concentrate too heavily on the pronunciation of vowels, but this is a characteristic shared by most American linguistic geographers. Several other of Bailey's scribal habits should be noted. His notation of  $[\int]$  sometimes lacks detail and appears very much like a single

virgule, and his consistent omission of a point under the body of the question mark yields  $\frac{9}{2}$ , which might easily be confused with a glottal stop in other contexts. Three other marginal notations that are at general variance with other scribes include the use of <u>see</u> for <u>see also</u>, <u>context</u> for <u>text</u>, and the failure to note the presence of objects in the identification of verbs. All of these problems are minor; Bailey's hand is quite legible; his work, consistent; and his attention to detail is quite good at the level of word and phrase study.

Bassett came to the project with a minimum of formal training in phonetics, worked hard to develop those skills, but hestitated to exploit them as fully as he might. His scribal habits are distinguished by a miniscular hand that is sometimes difficult to read, but with the assistance of photographic enlargement his work reveals scholarship of a high order. His phonetic notation remained quite broad throughout the project, and he concentrated more on improving his listening skills and in covering the work sheets thoroughly than he did in the refinement of notation. Bassett's early records were insensitive to weak internal modification and stops; e.g., the notation of seven as [sem], where other scribes would have noted a weakly articulated voiced bilabial stop before the nasal, is typical of that style, but he fully overcame this habit in later work. These early records are also characterized by a simplification of diphthongs, recording variants others would show with an offglide, e.g.,  $[x^{\Theta}]$  as [x] as an allophone of au/. Elsewhere, in early records, back vowels in a nasal environment are sometimes recorded in the /o/ range, reflecting both his own idiolect and the narrowness of his experience at that time. Early records also make too few contour divisions in the analysis of oral texts,

overuse the symbol for tertiary stress, and, as a result, show an incomplete representation of forms under weak stress. Compared to Bailey's work, Bassett's records reveal limited experience, but, like Bailey, he worked hard to gather the basic information and contributed essentially full and useful records. The improvement in the records of Bassett are unmatched, except by DeVere and Leas, in steady and solid development from beginning to end.

As the fourth most productive scribe in the project, DeVere had much more experience here than Bailey, Bassett, Pendergrass, or Richardson. She also joined the project with a good basic understanding of broad phonic notation of the Trager-Smith style. As the first student scribe to participate in the program, DeVere did most of her work before the scribal system was formalized, and all of those transcriptions were completed before the Guide was published in the fall of 1977. Despite those handicaps, DeVere made great progress in the development of her skills. Among all scribes, she is matched by few in accuracy of phonetic notation and is surpassed by none in the thoroughness of marginal comments. Her notation is distinguished by a number of habitual forms that are at variance with later scribal work. The use of h after voiceless consonants to mark ordinary aspiration in that environment might easily be misunderstood until the reader observes that the practice is consistent. Also DeVere records far more rounding of offglides, especially of centralized offglides, than do other scribes, and this habit clearly reflects her own pronunciation. From that same source comes the frequent incidence of "dark" 1, for the sound that would have been recorded as "neutral," or slightly retracted by other auditors. Another limitation of her protocols relates directly to the time when they were done. Prior to the development of a

definite place in the protocol for each kind of special supplementary information, scribes were told to record those forms in all free space. DeVere established a rather complicated system for the use of spare lines, and, although reflecting an internal logic, it was never used consistently by any other scribe. It is important here to recognize that in this distribution of supplementary information in specific places in the protocol, DeVere provided early experimentation with a practice that was later formalized in the Guide. Above all other considerations, readers are directed to the marginalia of the DeVere protocols. These are far more comprehensive than any ever recorded in American atlas projects before, and in LAGS only Richardson approached this degree of elaboration. Unlike Richardson, who tended toward redundancy in an effort to record each item in all places it might be useful, DeVere offers a set of unique, informative, and carefully constructed glosses that significantly enrich the texts. The only limitation of this habit derived from her ambition, which, more than once, led her to exhaust the space of the page and conclude with an unfinished statement.

As another set of early records, Edmundson's scribal work shares many of the imperfections found in those protocols prepared before 1977. Joining the project the year after DeVere, Edmundson began with virtually no training in phonetics, learned the basic skills, but never demonstrated the kinds of improvement found in most of the other scribes. Her work is characterized as extremely neat with very few careless errors. In later records, she did indeed become careless in the notation of stress, placing the marks often in positions quite removed from the syllables they represent. As a result of her inexperience, the early records are quite insensitive

to some very basic features, e.g., failure to note retroflex loss [\$\varepsilon\$] \to [\$\varepsilon\$] in clearly vocalized consonants, the omission of distinctive allophones of many vowels, and the failure to indicate variant consonant pronunciation with diacritics. Her later work did improve somewhat in all of these areas, but most of those protocols recommended a systematic and intensive audition of the Edmundson records. This operation is described by Leas in WP #15. Close inspection of her protocols and extended audition of the field records revealed large gaps in the work, and much of this was supplemented by Bailey, Bassett, and Leas. Despite this inattentiveness, the aforementioned assets of her work offer some compensation, and the supplementary work, especially that done by Leas, significantly enriched the overall contribution of this set of protocols.

In sharp contrast to the work of Edmundson are the texts composed by Leas. As the most productive student scribe, she established a standard of excellence in all details that is unmatched in the project. Like several others, she joined the project with little previous training in linguistics and virtually no experience in phonetic notation. Her work, however, demonstrates two central facts of this skill: first, that good phonetic notation can be realized through close attention to details and with extended experience; second, that real excellence is attained only through steady refinement and reevaluation. No protocols in the collection are as neat as hers, few are as legible, but, much more important, none include a better coverage of work sheet and supplemental coverage at the word and phrase level. Leas' records are also a classic example of a full realization of the directives of the Guide. Having prepared nearly one-third of the entire collection, she has produced a matchless contribution in all respects. All of the limitations of these records relate to phonetic notation, which steadily

improved through more than four full years of scribal work. Her records through the first years (1976-77) are marked by a generally broad or, sometimes, mechanically narrow notation, and a strong tendency to miss distinctions of lax front vowels /I/ and /E/ before nasals. By 1978, a clearly improved style is observed in both of these areas, and by the end of the scribal program she ranked with Bailey as the best of the student scribes. Peculiarities of style are missing from these protocols because they reflect a rigorous application of the rules outlined in the Guide, indeed a far more consistent realization of them than were managed by their author. On occasion a reader may be troubled by her use of brackets to designate several items recorded at the same position in the tape, rather than an indication that the forms share semantic significance. Elsewhere, the use of arrows is sometimes hard to follow, but her consistent use of a pattern similar to that used less carefully by Richardson can be easily followed when recognized. Specifically, when two items are recorded on a single line, the glosses, of whatever kind, are arranged in parallel form in the margin.

Representing all phases of the project, Pederson's records reflect a full evolution of the LAGS scribal style. Although several of these protocols have been used as pedagogical models and despite the fact that the experience of his transcription led to the composition of the <u>Guide</u>, too many old habits were never fully shaken. The most troublesome of these are 1) an illegible hand, 2) a strong tendency to ignore his own instruction concerning the careful indexing of all forms with respect to the tape, 3) a remarkable carelessness in observing line (sometimes even page) numbers, and 4) a preoccupation with absurdities of thought and expression, especially in the

form of anecdotes. Despite these limitations, Pederson's protocols are a good reflection of the aims of this project and provide a document of Gulf States speech for each of the grid units across the full territory.

Pendergrass, in contrast, showed a very neat hand, attended carefully to most instructions, but, like Bassett, used a miniscular script that is sometimes difficult to read. With little previous training in phonetics, Pendergrass worked hard to develop his skills, and, although somewhat less successful than Bassett in their development, he demonstrated the same effort and enthusiasm. The informational content of Pendergrass's records is strengthened by his effort to record fully all false starts and to include extended conversational passages. Neither of these useful considerations, however, was fully developed, and many entries are difficult to evaluate in terms of sense, others are downright banal, and far too many false starts are recorded at the expense of other useful information in the field records. Although he provides responsible coverage of work-sheet items, Pendergrass had great difficulty in mastering the notation of stress. His records are quite similar to the early work of Bassett in overly long contours marked by far too many occurrences of tertiary stress. In the notation of segmental units, Pendergrass sometimes overtranscribed labial consonants, using the upper case letter symbol, reserved by most scribes only for the most remarkable occurrences of the forms. He frequently ignores offglides of stressed tense vowels, and he records far more instances of double consonants than others. With reference to this last habit, it is useful to note that DeVere, Pendergrass, and Richardson all shared a tendency to use eccentric symbols. All of these are appropriate in their own right, but all were inconsistent with the usage of other scribes. For all of those reasons, Pendergrass did a substantial amount of hard work,

produced a large corpus of data, but failed to find a key to the problem of even coverage.

Richardson was a truly remarkable scribe. Surely the finest natural phonetician on the staff, she provides the fullest collection of phonological information in her protocols. The development of her work, however, shows a pattern that is difficult to understand or describe. Her earliest transcriptions were generally broad and fairly easy to dicipher. As her work progressed, the notation became extremely complex and revealed a strong tendency toward overtranscription, especially in the recording of bilabial stops, almost routinely, as bilabial fricatives. Her later work became much neater, but the tendency toward overtranscription of consonants was never fully dispelled. From the standpoint of phonology, however, these are the most interesting protocols in the corpus. A close examination of her peculiar notations will usually find explanation in the audial record, despite her almost inexplicable use of the bilabial fricatives. The best explanation at hand seems to be a habitual recognition of denture hiss that provided the distinctive feature of friction, but that will not explain all instances. The great strength of the Richardson protocols is in her observations as an outlander. Having less experience with Southern speech than any particpant in the project, she was frequently astonished by the recorded responses, and no set of protocols include more instances of sic than do these 50 texts. Although her glosses are sometimes overly detailed, she comes very close to Leas in careful observance of rules concerning the tape index, the use of proper lines, the identification of stress, and the notation of grammatical labels. In this last set, however, her glosses tend to be more elaborate than necessary. Given fair warning of the oddities of

her style, the reader is strongly urged to study the Richardson protocols with care for they are among the most interesting and informative in the collection.

With all of the protocols of the regular scribes produced by a group that shared a common educational experience, a general uniformity of habits was fairly well realized. With the exception of the Edmundson records, which suffer more from their scantness of detail than from phonetic inaccuracy or downright errors, the rule of experience is the best measure in evaluating the contributions of the scribe. The more protocols produced by each scribe, the more sharply skills were refined. These include both perceptual and notational practices. Usually scribes began with a primary aim of getting the basic work-sheet items and with tendencies to transcribe these forms rather broadly. As their work progressed, each became sensitive the the implications of various conversational responses and elaborated their textual notation and their marginal glosses.

Experience in both perception and transcription, however, must also be evaluated with respect to range. This is particularly important in this project where the informants represent a large variety of regional and social distinctiveness, including French, German, and Spanish bilinguals, members of all social classes, the specialists of hundreds of different occupations, black and white informants of all age and education groups, and speakers with outlooks that ranged from virtual insularity to genuine worldliness. In addition to these, the ancestral, religious, and domestic factors further differentiated the forms of speech recorded

in the field and complicated the work of the scribes. Those factors of experience are important considerations in the interpretation of the protocols, and, for that reason, the following lists identify the chronology of all scribal work to indicate when the record was done and a divison of labor according to the subregions of the territory to indicate the individual participation in the composition of each part of the sample. The first list is useful in placing the composition of each protocol at a particular point in the development of the project and of the perceptual and notational skills of the scribe. The sector lists are instructive for present readers of the Basic Materials and for later students of the completed atlas, as well as for the editors who will organize, analyze, and describe the evidence.

Recognition of a protocol as the early, interim, or mature work of the scribe will explain many internal variations within a set prepared by a single hand. Identification of a protocol within a subregion should be followed by a consideration of the writer's experience, not only in the general scribal program, but also in terms of the local dialects and the informant types. All of these considerations will help to diminish the significance of inevitable personal boundaries created by the speech, style, and experience of each scribe. All of this precedes an evaluation of the scribes because in every instance the contribution of each participant is inseparable from the extent to which that staff member shared in the overall work of the program.

TABLE 1

IDIOLECT SYNOPSES OF SCRIBES

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Table 2

# Protocols transcribed by Bailey (by date)

1.	DE	320.01	(10/77)		32.	FE	453.03	(1/79)
2.	ВJ	212.01	(11/77)		33.	D	011.01	(1/79)
3.	Q	044.03	(11-12/77	7)	34.	GO	651.02	(2/79)
4.	S#	007.02	(12/77)		35.	DH	328.02	(2/79)
5.	GM	640.01	(1/78)		36.	AO	123.03	(2/79)
6.	U	054.01	(4/78)		37.	CF	279.03	(2/79)
7.	Y	066.01	(4/78)		38.	FQ	509.02	(3/79)
8.	AN	122.02	(7/78)		39.	BZ	260.02	(3/79)
9.	CD	272.02	(9/78)		40.	AM	118.01	(4/79)
10.	CF	279.04	(9/78)		41.	$\mathbf{T}$	053.15	(5/79)
11.	CE	274.01	(9/78)		42.	DP	361.01	(6/79)
12.	Н	020.01	(9/78)		43.	EC	408.01	(6/79)
13.	Z	069.08	(9/78)		44.	EF	425.02	(6/79)
14.	J	025.02	(9/78)		45.	DH	327.01	(7/79)
15.	EF	423.01	(10/78)		46.	BJ	214.02	(7/79)
16.	EE	417.02	(10/78)		47.	FV	528.03	(7/79)
17.	V	059.02	(10/78)		48.	AU	144.01	(7/79)
18.	AK	#064.02	(10/78)		49.	BV	244.05	(8/79)
19.	ED	413.06	(10/78)		50.	BX	251.02	(8/79)
20.	FB	441.02	(11/78)		51.	BN	226.01	(8/79)
21.	FV	528.02	(11/78)		52.	Z	071.01	(8/79)
22.	CN	302.04	(11/78)		53.	CA	262.03	(8/79)
23.	ΑZ	183.06	(11/78)		54.	DU	379.02	(9/79)
24.	AY	167.01	(12/78)		55.	S#	012.01	(9/79)
25.	FU	526.03	(12/78)		56.	EC	407.02	(9/79)
26.	GF	586.01	(12/78)		57.	EA	401.03	(9/79)
27.	EG	429.05	(12/78)		58.	BU	243.11	(1/80)
28.	ED	412.02	(12/78)		59.	BR	234.02	(2/80)
29.	FF	455.01	(1/79)		60.	AX	160.03	(3/80)
30.	AA	074.03	(1/79)		61.	CE	277.01	(3/80)
31.	FK	479.03	(1/79)					

## Protocols transcribed by Bassett (by date)

1.	DB 3	311.01	(10/77)	34.	AQ	130.05	(1/79)	
2.	DB 3	309.01	(10/77)	35.	AJ	108.01	(2/79)	
3.	s C	050.02	(11/77)	36.	ED	414.01	(2/79)	
4.	υc	54.02	(11/77)	37.	N	034.01	(2/79)	
5.	0# 0	003.01	(11/77)	38.	$F^{i}V$	529.01	(3/79)	
6.	AC (	083.02	(12/77)	39.	GH	604.01	(3/79)	
7.	Λ (	057.01	(12/77)	40.	EG	429.04	(3/79)	
8.	S	050.01	(1/78)	41.	DW	386.02	(3/79)	
9.	Υ (	067.04	(1/78)	42.	FQ	510.02	(4/79)	
10.	M (	062.03	(1/78)	43.	AJ	107.01	(4/79)	
11.	AQ I	130.02	(1/78)	44.	EG	431.01	(4/79)	
12.	AB (	076.01	(2/78)	45.	GF	586.05	(4/79)	
13.	Υ (	065.04	(2/78)	46.	FM	488.02	(5/79)	
14.	AS :	139.01	(2/78)	47.	GO	647.01	(5/79)	
15.	AV :	148.01	(3/78)	48.	BS	238.01	(6/79)	
16.	AP :	127.03	(3/78)	49.	во	229.01	(6/79)	
17.	AM .	117.01	(3/78)	50.	ВО	227.02	(6/79)	
18.	CD	271.01	(4/78)	51.	BP	230.02	(6/79)	
19.	AZ	183.02	(4/78)	52.	DU	379.01	(6/79)	
20.	DL	345.01	(5/78)	53.	Y	065.01	(6/79)	
21.	DI	332.01	(5/78)	54.	Y	065.05	(6/79)	
22.	EB	405.01	(7/78)	55.	BU	243.02	(6/79)	
23.	FO	501.02	(7/78)	56.	BU	243.01	(7/79)	
24.	EE	417.06	(8/78)	57.	DY	396.03	(7/79)	
25.	CF	281.02	(9/78)	58.	CL	298.02	(8/79)	
26.	AE	088.01	(9/78)	59.	EA	402.06	(8/79)	
27.	V	059.03	(10/78)	60.	EA	404.01	(8/79)	
28.	DM	349.01	(10/78)	61.	CN	302.05	(8/79)	
29.	Y	065.03	(10/78)	62.	CK	294.02	(9/79)	
30.	DM	350.02	(11/78)	63.	BI	211.01	(10/79)	
31.	GP	659.01	(1/79)	64.	ВМ	224.01	(10/79)	
32.	AJ	106.04	(1/79)	65.	CG	282.03	(1/80)	
33.	EC	407.01	(1/79)	66.	CF	279.08	(2/80)	

# Protocols transcribed by DeVere (by date)

1.	Y 067.02 (8/74)	34. AD 086.03 (8/75)	67. GQ 665.01 (8/76)
2.	AC#059.01 (8/74)	35. AR 134.03 (9/75)	68. GJ 618.07 (9/76)
3.	Y 067.03 (9/74)	36. AT 142.01 (9/75)	69. GO 655.02 (9/76)
4.	AM 117.04 (9/74)	37. AV 150.01 (9/75)	70. FA 434.03 (10/76)
5.	AM 117.02 (10/74)	38. BH 207.01 (9/75)	71. FI 465.04 (10/76)
6.	AC 083.01 (10/74)	39. BI 209.01 (10/75)	72. FK 477.01 (10/76)
7.	D 010.02 (11/74)	40. BK 217.02 (10/75)	73. GJ 618.01 (10/76)
8.	AX 156.02 (12/74)	41. BN 225.01 (10/75)	74. FK 481.04 (11/76)
9.	C 006.05 (1/75)	42. BP 230.03 (10/75)	75. FN 495.01 (11/76)
10.	AC 080.01 (1/75)	43. BW 249.02 (11/75)	76. FR 515.02 (12/76)
11.	AF#060.01 (2/75)	44. CJ 292.02 (11/75)	77. FT 253.04 (12/76)
12.	AR 134.02 (3/75)	45. CM 301.02 (11/75)	78. FU 526.04 (12/76)
	AZ 176.01 (3/75)	46. CK 296.01 (12/75)	79. FY 540.03 (1/77)
	BC 192.01 (3/75)	47. DB 310.01 (12/75)	80. GA 547.03 (1/77)
	Z 069.02 (3/75)	48. DA 304.02 (1/76)	81. GD 570.01 (1/77)
16.	BL 219.02 (4/75)	49. DE 321.02 (1/76)	82. GF 586.02 (1/77)
17.	BX 250.01 (4/75)	50. DK 340.02 (1/76)	83. GH 611.02 (2/77)
18.	CC 269.01 (4/75)	51. DL 346.01 (1/76)	84. GH 611.05 (2/77)
19.	z 069.03 (5/75)	52. DR 371.01 (2/76)	85. GI 616.03 (2/77)
20.	Z 069.04 (5/75)	53. DS 372.02 (2/76)	86. GO 652.01 (2/77)
21.	Z 069.05 (5/75)	54. DT 377.01 (2/76)	87. GN 645.01 (3/77)
22.	z 069.06 (5/75)	55. ED 413.02 (3/76)	88. GN 645.07 (3/77)
23.	BD 196.02 (5/75)	56. EE 416.02 (3/76)	89. GQ 664.02 (3/77)
24.	BE 198.01 (6/75)	57. FD 448.02 (4-5/76)	90. DA 306.01 (4/77)
25.	BF 202.01 (6/75)	58. FC 444.01 (5/76)	91. DC 312.01 (4/77)
26.	BN 225.03 (6/75)	59. FI 463.01 (6/76)	92. DC 314.02 (4/77)
27.	P 038.02 (7/75)	60. FR 514.01 (6/76)	93. DF 322.01 (4/77)
28.	P 038.01 (7/75)	61. FW 533.01 (6/76)	94. BZ 257.02 (5/77)
29.	BF 202.03 (7/75)	62. FY 539.01 (7/76)	95. CI 288.01 (5/77)
30.	вн 206.01 (7/75)	63. GC 567.01 (7/76)	96. DG 324.05 (5/77)
31.	R 046.01 (8/75)	64. GD 576.01 (7/76)	97. DJ 334.01 (5/77)
32.	AA 074.01 (8/75)	65. GC 560.01 (8/76)	98. DN 352.03 (5/77)
33	. AD 086.01 (8/75)	66. GP 660.01 (8/76)	

# Protocols transcribed by Edmundson (by date)

1.	R 045.02	(7/75)	31.	GC 560	0.03	(8/76)	61.	EE ·	417.01	(7/77)
2.	AA 074.02	(8/75)	32.	GP 660	0.02	(9/76)	62.	EF	421.01	(7/77)
3.	AD 086.02	(8/75)	33.	GO 655	5.01	(9/76)	63.	EG	429.02	(7/77)
4.	AR 134.04	(8/75)	34.	FE 453	3.01	(10/76)	64.	BG	204.05	(7/77)
5.	AT 142.03	(9/75)	35.	FH 459	9.01	(10/76)	65.	BU	243.03	(7/77)
6.	AV 150.02	(8/75)	36.	FJ 470	0.01	(10/76)	66.	BV	244.03	(8/77)
7.	BI 209.02	(9/75)	37.	FK 447	7.02	(10/76)	67.	СВ	264.01	(8/77)
8.	BP 230.06	(10/75)	38.	FK 481	1.01	(11/76)	68.	CE	276.02	(8/77)
9.	BM 222.02	(10/75)	39.	FQ 50	7.01	(11/76)	69.	CH	286.01	(8/77)
10.	BP 230.04	(10/75)	40.	FR 515	5.04	(11/76)	70.	EB	406.02	(8/77)
11.	CJ 292.03	(11/75)	41.	FT 523	3.05	(12/76)	71.	CD	273.01	(8/77)
12.	CK 296.02	(11/75)	42.	FW 533	3.03	(12/76)	72.	BU	243.07	(8/77)
13.	CM 301.01	(12/75)	43.	т 053	3.08	(12/76)	73.	BG	204.03	(8/77)
14.	DB 310.02	(12/75)	44.	FZ 54	4.02	(12/76)	74.	CM	301.04	(9/77)
15.	DE 321.01	(1/76)	45.	GB 558	8.02	(1/77)	75.	CL	299.02	(9/77)
16.	DK 340.01	(1/76)	46.	GH 61	1.01	(1/77)	76.	BH	207.03	(10/77)
17.	DL 346.03	(1/76)	47.	GI 61	6.01	(1/77)	77.	BG	204.01	(10/77)
18.	DR 371.02	(2/76)	48.	GN 64	5.05	(1/77)	78.	S	051.02	(10/77)
19.	DS 372.03	(2/76)	49.	GQ 66	4.01	(3/77)	79.	FO	501.03	(11/77)
20.	DT 377.02	(3/76)	50.	GJ 61	8.03	(3/77)	80.	AC#	042.02	(12/77)
21.	EC 409.01	(3/76)	51.	DA 30	6.02	(3/77)	81.	GN	645.06	(12/77)
22.	ED 413.01	(3/76)	52.	DD 31	7.01	(4/77)	82.	X	064.01	(12/77)
23.	EE 416.03	(3/76)	53.	DF 32	2.02	(4/77)	83.	AK	109.02	(1/78)
24.	FD 448.01	(4/76)	54.	DG 32	4.02	(4/77)	84.	X	063.04	(1/78)
25.	FI 465.01	(4/76)	55.	DG 32	4.06	(5/77)	85.	Y	067.05	(1/78)
26.	FC 444.02	2 (4/76)	56.	DI 33	0.02	(5/77)	86.	Z	068.01	(1/78)
27.	FR 514.02	2 (4/76)	57.	DL 34	6.04	(5/77)	87.	AC#	056.02	(2/78)
28.	FY 539.02	2 (5/76)	58.	DN 35	52.01	(6/77)	88.	W	061.02	(2/78)
29.	GD 576.02	2 (5/76)	59.	DW 38	37.03	(7/77)	89.	AM	117.05	(2/78)
30.	GC 567.02	2 (6/76)	60.	DZ 40	0.03	(7/77)	90.	AQ	130.04	(3/78)

#### Edmundson (by date)

- 91. AX 157.01 (3/78)
- 92. AX 160.02 (3/78)
- 93. BN 226.04 (4/78)
- 94. CD 272.03 (4/78)
- 95. CE 278.01 (4/78)
- 96. DJ 335.01 (4/78)
- 97. AY 167.06 (5/78)
- 98. EE 417.07 (5/78)
- 99. ED 410.01 (6/78)
- 100. FP 506.02 (6/78)
- 101. AE 091.01 (6/78)
- 102. BS 238.02 (6/78)
- 103. FV 529.02 (7/78)
- 104. FX 537.01 (7/78)
- 105. EE 417.08 (7/78)
- 106. FG 458.02 (8/78)
- 107. GE 579.01 (8/78)
- 108. FN 491.02 (8/78)
- 109. GL 628.01 (8/78)
- 110. Q 044.05 (9/78)

- 111. GJ 619.01 (9/78)
- 112. AZ 183.08 (9/78)
- 113. FN 494.01 (9/78)
- 114. AJ 106.01 (10/78)
- 115. AN 121.01 (10/78)
- 116. EB 406.01 (10/78)
- 117. CG 282.01 (10/78)
- 118. EC 408.02 (11/78)
- 119. BV 244.06 (11/78)
- 120. AW 153.01 (11/78)
- 121. GI 616.04 (12/78)
- 122. T 052.02 (12/78)
- 123. GF 585.01 (12/78)
- 124. CE 275.01 (12/78)
- 125. W 062.05 (1/79)

## Protocols transcribed by Leas (by date)

1.	FI	465.03	(10/76)	36.	CF	279.07	(5/77)	71.	DG	324.01	(1/78)
2.			(10/76)	37.	CN	303.04	(5/77)	72.	FG	458.07	(1/78)
3.			(11/76)	38.	CN	303.02	(5/77)	73.	FG	458.03	(1/78)
4.			(11/76)	39.	CE	276.03	(6/77)	74.	CD	272.05	(1/78)
5.			(11/76)	40.	ΒZ	259.02	(7/77)	75.	FG	458.04	(2/78)
6.			(12/76)	41.	DW	387.02	(8/77)	76.	AE	089.01	(2/78)
7.			(12/76)	42.	D₩	387.06	(8/77)	77.	EE	417.05	(2/78)
8.			(12/76)	43.	EE	417.04	(8/77)	78.	AQ	130.07	(2/78)
9.	FZ	544.01	(12/76)	44.	BV	244.02	(8/77)	79.	$\mathbf{T}$	053.03	(3/78)
	GB	558.03	(1/77)	45.	EG	428.01	(8/77)	80.	FL	483.02	(3/78)
		567.03		46.	BM	222.03	(8/77)	81.	СВ	267.01	(3/78)
12.	GF	586.03	(1/77)	47.	DJ	335.02	(9/77)	82.	AL	114.03	(3/78)
13.	GH	611.03	(1/77)	48.	CN	303.05	(9/77)	83.	GM	640.02	(3/78)
14.	GJ	618.02	(1/77)	49.	FD	450.01	(9/77)	84.	FL	483.01	(3/78)
15.	GN	645.02	(2/77)	50.	FB	441.01	(9/77)	85.	BN	226.06	(3/78)
16.	GN	645.08	(2/77)	51.	DD	319.02	(9/77)	86.	DC	314.01	(3/78)
17.	DD	317.02	(2/77)	52.	CJ	292.04	(9/77)	87.	GH	600.02	(3/78)
18.	DF	322.04	(2/77)	53.	BG	204.06	(10/77)	88.	AX	162.01	(4/78)
19.	DG	324.03	(2/77)	54.	Q#	006.03	(10/77)	89.	Υ#	037.02	(4/78)
20.	DG	324.07	(2/77)	55.	DC	316.02	(10/77)	90.	CA	262.02	(4/78)
21.	DN	351.01	(3/77)	56.	CC	268.01	(10/77)	91.	ΑZ	171.01	(4/78)
22.	DO	356.01	(3/77)	57.	СВ	265.02	(10/77)	92.	Y	065.02	(4/78)
23.	DP	361.02	(3/77)	58.	Q	044.02	(10/77)	93.	FP	503.04	(4/78)
24.	DW	387.04	(3/77)	59.	S#	008.01	(11/77)	94.	GK	623.02	(4/78)
25.	DZ	400.04	(3/77)	60.	Т	053.16	(11/77)	95.	BN	226.05	(4/78)
26.	ED	413.04	(3/77)	61.	P	038.03	(11/77)	96.	BU	243.10	(4/78)
27.	EE	417.03	(3/77)	62.	CN	303.01	(11/77)	97.	AY	167.08	(4/78)
28.	BG	204.07	(4/77)	63.	CN	303.03	(11/77)	98.	FK	479.01	(5/78)
29.	BU	243.05	(4/77)	64.	AC#	059.02	(12/77)	99.	CF	279.02	(5/78)
30.	CE	278.02	(4/77)	65.	Г	052.06	(12/77)	100.	AY	167.07	(5/78)
31.	CG	283.02	(4/77)	66.	V	060.01	(12/77)	101.	. AZ	183.07	(5/78)
32.	CM	301.03	(4/77)	67.	CF	294.01	(12/77)	102.	. DK	340.04	(5/78)
33.	. CN	303.07	(4/77)	68.	ΑÇ	0 130.03	3 (12/77)	103.	. DO	324.10	(5/78)
34.	. 'BI	243.09	(5/77)	69.	AZ	183.01	(12/77)			371.03	
35.	. CI	299.01	(5/77)	70.	7	7 067.06	5 (1/78)	105.	. F0	2 444.04	(5/78)

Leas (by date)

106.	DM	350.01	(5/78)		141.	FJ 4	175.01	(8-9/78)	176.	BY	252.01	(12/78)
107.	GJ	618.08	(5/78)		142.	FB 4	139.04	<b>(</b> 9/78 <b>)</b>	177.	BT	242.01	(12/78)
108.	FB	439.03	(6/78)		143.	BX 2	250.03	(9/78)	178.	DU	379.07	(12/78)
109.	EG	431.02	(6/78)		144.	EC 4	109.02	(9/78)	179.	BS	237.03	(1/79)
110.	FO	501.05	(6/78)		145.	FA 4	434.01	(9/78)	180.	BS	239.05	(1/79)
111.	AK#	064.04	(6/78)		146.	FA 4	434.02	(8/78)	181.	DN	352.02	(1/79)
112.	FS	518.01	(6/78)		147.	AI ]	102.01	(10/78)	182.	DK	338.02	(1/79)
113.	Z	069.07	(6/78)		148.	DZ 3	399.02	(10/78)	183.	CA	263.01	(1/79)
114.	BP	230.05	(6/78)		149.	AJ I	106.02	(10/78)	184.	CE	276.04	(1/79)
115.	FE	454.01	(6/78)		150.	CA 2	262.01	(10/78)	185.	CI	287.01	(1/79)
116.	AA	073.02	(6/78)		151.	FZ !	545.01	(10/78)	186.	BV	245.01	(1/79)
117.	ВУ	254.01	(6/78)		152.	GH (	611.06	(10/78)	187.	AT	141.01	(1/79)
118.	CE	274.02	(6/78)		153.	EG 4	427.02	(10/78)	188.	GG	598.01	(1/79)
119.	AC#	059.05	(6/78)		154.	GO	651.01	(10/78)	189.	V	059.04	(1/79)
120.	DO	356.02	(6/78)		155.	R	047.05	(10/78)	190.	H	020.02	(2/79)
121.	BS	239.04	(7/78)		156.	AM	116.01	(10/78)	191.	FJ	469.01	(2/79)
122.	CJ	290.01	(7/78)		157.	ED	412.01	(10/78)	192.	DH	328.01	(2/79)
123.	FY	541.02	(7/78)		158.	GG	598.02	(11/78)	193.	GD	573.01	(2/79)
124.	CN	303.06	(7/78)		159.	DS	374.02	(11/78)	194.	DU	379.06	(2/79)
125.	Z	070.03	(7/78)		160.	FH	459.02	(11/78)	195.	GE	584.01	(2/79)
126.	FO	501.01	(7/78)		161.	GM	638.02	(11/78)	196.	Μ	032.01	(2/79)
127.	AC#	059.04	(7/78)		162.	R	045.01	(11/78)	197.	М	032.03	(2/79)
128.	BG	204.08	(7/78)		163.	$\mathbf{T}$	052.03	(11/78)	198.	M	032.04	(2/79)
129.	Z	070.01	(7/78)		164.	S#	013.02	(11/78)	199.	L	031.02	(2/79)
130.	K	028.03	(7/78)		165.	AX	158.01	(11/78)	200.	M	032.07	(2/79)
131.	BF	231.01	(7/78)		166.	BQ	233.01	(11/78)	201.	M	032.09	(2/79)
132.	FF	506.01	(7/78)		167.	DZ	399.03	(11/78)	202.	M	032.05	(3/79)
133.	GK	623.01	(8/78)		168.	GG	593.01	(11/78)	203.		032.06	
134.	AF	072.02	(8/78)		169.	FN	494.02	(12/78)	204.		021.01	
135.	AC‡	059.03	(8/78)		170.	BT	241.02	(12/78)	205.		532.01	
136.	GC	653.02	2 (8/78)		171.	BT	240.01	(12/78)	206.		036.02	
137.	ς	044.04	(8/78)		172.	AG	098.03	(12/78)	207.	-	508.01	
138.	D	354.01	L (8/78)		173.	AY	166.01	(12/78)	208.		525.01	
139.	EI	3 406.03	(8/78)		174.	BS	237.02	(12/78)	209.		053.05	
140.	. GI	H 600.03	L (8/78)		175.	BV	246.01	(12/78)	210.	FU	525.02	(3/79)

									42	
211.	X 063.0	5 (3/79)	246.	DQ 365.01	(6/79)	281.	Z	071.03	(10/79)	
212.	CN 302.03	3 (3/79)	247.	BZ 258.04	(6/79)	282.	AF	093.01	(10/79)	
213.	AM 118.0	2 (4/79)	248.	BK 217.01	(6/79)	283.	ВВ	191.04	(10/79)	
214.	FP 503.0	1 (4/79)	249.	AM 117.03	(6/79)	284.	$\mathbf{T}$	053.07	(11/79)	
215.	AG 098.0	2 (4/79)	250.	EA 402.01	(6/79)	285.	AE	088.02	(1/80)	
216.	s# 007.0	1 (4/79)	251.	FT 523.08	(6/79)	286.	CC	269.03	(1/80)	
217.	GM 636.0	1 (4/79)	252.	AQ 130.01	(6/79)	287.	CC	269.02	(1/80)	
218.	Y# 034.0	1 (4/79)	253.	BZ 258.01	(7/79)	288.	AK	112.02	(1/80)	
219.	Y# 033.0	1 (4/79)	254.	BU 243.04	(7/79)	289.	Q#	005.01	(1/80)	
220.	FN 491.0	1 (4/79)	255.	DU 379.04	(7/79)	290.	AT	141.02	(1/80)	
221.	AE 087.0	1 (4/79)	256.	AU 143.01	(7/79)	291.	AZ	181.01	(1/80)	
222.	AC# 051.0	1 (4/79)	257.	BZ 260.01	(7/79)	292.	ВQ	232.01	(1/80)	
223.	FG 458.0	1 (4/79)	258.	S# 009.01	(7/79)	293.	ВУ	254.02	(1/80)	
224.	AC# 051.0	2 (4/79)	259.	R 047.02	(7/79)	294.	CE	278.03	(1/80)	
225.	AC# 054.0	1 (4/79)	260.	z 070.02	(7/79)	295.	CF	279.09	(2/80)	
226.	AH 101.0	1 (4/79)	261.	DE 320.03	(7/79)	296.	CF	279.10	(2/80)	
227.	DW 384.0	1 (4/79)	262.	DY 396.01	(7/79)	297.	CF	281.03	(2/80)	
228.	W# 022.0	2 (5/79)	263.	BD 196.01	(7/79)	298.	BS	236.01	(2/80)	
229.	BS 237.0	1 (5/79)	264.	V 059.01	(7/79)	299.	AA	075.01	(2/80)	
230.	AG 096.0	1 (5/79)	265.	BD 194.01	(7/79)	300.	DL	346.05	(5/80)	
231.	AF 092.0	1 (5/79)	266.	DQ 367.01	(7/79)	301.		088.03		
232.	GG 594.0	)1 (5/79)	267.	BX 251.03	(8/79)	302.	BR	235.01	(7/80)	
233.	AO 124.0	1 (5/79)	268.	W 061.01	(8/79)	303.		053.12		
234.	AL 114.0	04 (5/79)	269.	DU 379.05	(8/79)	304.			(10/80)	
235.	DX 392.0	01 (5/79)	270.	DV 382.01		305.			(10/80)	
236.	DY 394.0	01 (5/79)	271.	BC 193.01		306.	Г	053.04	(10/80)	)
237.	DQ 364.0	01 (5/79)	272.	вн 205.01						
238.	Q# 006.0	01 (5/79)	273.	BK 217.04						
239.	DL 347.	01 (5/79)	274.	DK 338.01						
240.	DN 354.	03 (5/79)	275.	BZ 258.02						
241.	во 227.	01 (5/79)	276.	FG 458.09						
242.	AC# 042.	01 (5/79)	277.	AZ 184.04						
243.	Q# 006.	02 (6/79)	278.	AU 143.02						
244.	DZ 400.	01 (6/79)	279.	ED 413.03						
245.	FT 523.	07 (6/79)	280.	GL 625.01	L (9/79)					

104. BB 191.01 (6/75)

105. BB 191.02 (6/75)

Protocols transcribed by Pederson (by date) 71. DX 388.01 (8/74) D 009.01 (5/72) T 052.05 (2/68) 36. 1. D 009.02 (5/72) 72. FT 523.01 (8/74) 37. Y 067.01 (7/68) 2. D 009.03 (5/72) 73. GQ 665.03 (8/74) 38. 3. Y#026.01 (7/68) 74. DV 381.01 (8/74) D 010.01 (5/72) 39. AC#049.01 (11/68) 75. DW 387.01 (8/74) 40. B 004.01 (6/72) AC#046.01 (5/70) 5. 76. CK 296.03 (8/74) B 004.02 (6/72) 41. т 053.10 (6/70) 6. 77. DV 381.02 (8/74) B 005.01 (6/72) V 058.01 (6/70) 42. 7. 78. BX 250.02 (9/74) B 005.02 (6/72) 43. X 063.01 (7/70) 8. 79. DW 387.07 (9/74) C 007.01 (6/72) 44. 9. Y#028.01 (7/70)80. EG 429.03 (9/74) E 014.01 (6/72) 45. x 063.03 (8/70) 10. 81. DV 381.03 (9/74) E 014.02 (6/72) 46. 11. BX 251.01 (8/70) 82. P 038.04 (9/74) G 017.02 (8/72) 47. 12. AP 126.01 (9/70) 83. GO 651.03 (10/74) G 017.03 (8/72) 48. 13. BV 244.01 (9/70) L 030.01 (8/72) 84. EE 416.01 (10/74) 49. 14. s 049.01 (9/70) 85. AR 134.01 (10/74) A 002.02 (9/72) 50. 15. R 047.01 (12/70) 86. AJ 105.01 (11/74) 51. A 002.03 (9/72) T 053.02 (3/71) 16. C 006.03 (9/72) 87. AF 094.01 (11/74) 52. x 063.02 (4/71) 17. 88. AS 139.02 (12/74) M 032.02 (10/72)53. 18. I 023.01 (8/71) 89. AV 150.03 (12/74) 54. N 034.02 (5/73) F 016.01 (8/71) 19. 90. AT 142.02 (12/74) F 015.01 (8/73) F 016.02 (8/71,11/79) 55. 20. 91. BJ 214.01 (1/75) 56. F 015.02 (8/73) 21. L 031.01 (8/71) 92. AP 129.01 (1/75) 57. CJ 292.01 (10/73) A 001.01 (9/71) 22. J 025.01 (12/73) 93. AK 111.01 (1/75) 58. A 001.02 (9/71) 23. M 032.08 (12/73) 94. AU 144.02 (1/75) 59. 24. A 001.03 (9/71) 95. AF#064.03 (2/75) 60. J 026.02 (4/74) A 001.04 (9/71) 25. 96. AL 113.01 (2/75) 61. DI 330.01 (4/74) C 006.01 (9/71) 26. 97. AW 154.01 (2/75) 62. EF 421.03 (4/74) 27. C 006.02 (9/71) 98. BA 185.01 (2/75) 63. DH 325.01 (5/74) C 006.04 (9/71) 28. 99. BD 195.01 (2/75) 64. DH 325.02 (5/74) 29. A 002.01 (1/72) G 017.01 (4/72,12/79) 65. DL 346.02 (6/74) 100. BF 202.02 (3/75) 30. 101. BA 185.02 (3/75) 66. FF 456.01 (7/74) G 017.04 (4/72)31. G 017.05 (4/72,11/79) 67. FI 465.02 (7/74) 102. BE 198.02 (3/75) 32. 103. BM 222.01 (4/75) 68. FH 462.01 (7/74)

33.

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35.

G 017.06 (4/72)

Ј 026.01 (4/72)

G 017.07 (4/72,11/79) 69. GQ 665.02 (7/74)

70. GP 660.03 (8/74)

106.	BZ 258.03	(6/75)	145.	FY	538.02	(11/77)	184.	DO	359.03	(4/78)
107.	J 026.03	(7/75)	146.	DB	308.01	(11/77)	185.	GI	616.05	(4/78)
108.	A 001.05	(7/75)	147.	FZ	544.03	(11/77)	186.	FX	535.01	(4/78)
109.	G 017.08	(7/75)	148.	FA	435.03	(11/77)	187.	EG	429.01	(4/78)
110.	M 032.10	(9/75)	149.	FX	537.02	(11/77)	188.	ED	413.07	(4/78)
111.	CE 276.01	(1/76)	150.	FT	523.06	(11/77)	189.	EG	429.06	(4/78)
112.	AO 123.01	(3/76)	151.	FK	481.02	(11/77)	190.	DS	374.03	(4/78)
113.	FX 536.01	(4/76)	152.	FE	453.02	(11/77)	191.	DL	345.02	(5/78)
114.	GO 652.02	(5/76)	153.	DF	322.03	(11/77)	192.	DQ	367.03	(5/78)
115.	FA 432.01	(5/76)	154.	EA	401.04	(11/77)	193.	AZ	183.03	(5/78)
116.	CB 256.01	(6/76)	155.	FR	514.03	(11/77)	194.	DP	363.04	(5/78)
117.	FW 531.01	(7/76)	156.	EE	417.10	(11/77)	195.	AF#	063.01	(5/78)
118.	EA 402.02	(7/76)	157.	GL	625.02	(12/77)	196.	CF	281.01	(5/78)
119.	AZ 184.02	(8/76)	158.	AW	153.02	(12/77)	197.	DP	363.01	(5/78)
120.	BC 192.02	(8/76)	159.	DN	351.02	(12/77)	198.	СН	286.02	(5/78)
121.	BY 255.01	(8/76)	160.	FY	538.01	(12/77)	199.	EA	402.03	(5/78)
122.	BY 255.02	(8/76)	161.	FX	537.03	(12/77)	200.	EE	418.01	(6/78)
123.	BZ 257.01	(8/76)	162.	GN	645.03	(12/77)	201.	EG	427.01	(6/78)
124.	AZ 184.03	(9/76)	163.	DB	311.02	(12/77)	202.	EA	402.05	(6/78)
125.	AZ 184.01	(9/76)	164.	DA	307.01	(12/77)	203.	EE	418.02	(6/78)
126.	FC 444.03	(10/76)	165.	AF#	063.04	(12/77)	204.	FA	435.01	(6/78)
127.	CG 283.01	(10/76)	166.	AK#	064.05	(1/78)	205.	FQ	510.01	(6/78)
128.	BG 204.04	(11/76,12/79	)167.	ΑZ	173.01	(1/78)	206.	FS	521.01	(6/78)
129.	CF 279.01	(11/76)	168.	CN	303.08	(1/78)	207.	AK#	064.01	(6/78)
130.	GA 547.02	(2/77)	169.	CN	302.01	(2/78)	208.	BS	239.02	(7/78)
131.	GB 558.01	(3/77)	170.	CF	279.05	(2/78)	209.	AL	114.01	(7/78)
132.	GC 560.02	(3/77)	171.	CN	302.03	(2/78)	210.	GO	653.01	(7/78)
133.	GD 570.02	(3/77)	172.	CN	303.09	(2/78)	211.	BT	241.01	(7/78)
134.	GF 586.06	(3/77)	173.	ΑZ	180.01	(2/78)	212.	СН	284.01	(7/78)
135.	GG 591.01	(4/77)	174.	GK	623.03	(2/78)	213.	FY	542.01	(7/78)
136.	GH 611.07	(5/77)	175.	AW	154.02	(3/78)	214.	FE	452.01	(8/78)
137.	GI 616.02	(5/77)	176.	AO	123.02	(3/78)	215.	FY	541.01	(8/78)
138.	GJ 618.04	(5/77)	177.	EE	417.09	(3/78)	216.	AU	146.02	(8/78)
139.	BZ 259.01	(6/77)	178.	AQ	130.08	(3/78)	217.	S#	019.01	(8/78)
140.	DZ 399.01	(6/77)	179.	EC	407.03	(3/78)	218.	AJ	106.03	(8/78)
141.	DD 319.01	(7/77)	180.	DC	359.01	(3/78)	219.	AI	114.02	(8/78)
142.	DN 351.03	(7/77)	181.	ΓŒ	378.03	(3/78)	220.	BS	239.03	(8/78)
143.	AG 098.01	(10/77)	182.	DC	359.02	(4/78)	221.	F	458.05	(8/78)
144.	FG 458.08	(10/77)	183.	AY	167.03	(4/78)	222	. FI	503.02	(8/78)

Peders	son (by dat	ce)								45
223.	FQ 507.02		259.	FJ	471.04	(1/79)	295.	CF	279.06	(6/79)
224.	GJ 618.05		260.	FY	539.03	(1/79)	296.	Т	053.01	(6/79)
225.	GJ 618.06		261.	AN	122.01	(1/79)	297.	ВО	228.01	(6/79)
	AK# 064.03	(9/78)	262.	GM	638.01	(1/79)	298.	DE	320.02	(6/79)
227.	GE 583.01		263.	CL	299.03	(1/79)	299.	DR	371.04	(7/79)
228.	GP 660.04	(9/78)	264.	CA	261.01	(1/79)	300.	DY	396.02	(7/79)
229.	Q 044.01	(10/78)	265.	CM	300.01	(1/79)	301.	W#	025.01	(7/79)
230.	DN 354.02	(10/78)	266.	AB	076.02	(2/79)	302.	AC#	058.01	(7/79)
231.	AC 082.01	(10/78)	267.	AI	102.03	(2/79)	303.	AC#	059.06	(7/79)
232.	вн 207.02	(10/78)	268.	ВВ	191.03	(2/79)	304.	AK	111.02	(7/79)
233.	BN 225.02	(10/78)	269.	AM	117.06	(2/79)	305.	Υ#	029.01	(7/79)
234.	U 054.03	(10/78)	270.	FD	450.02	(2/79)	306.	Υ#	031.01	(7/79)
235.	BL 219.01	(10/78)	271.	AI	103.03	(3/79)	307.	AF#	062.01	(7/79)
236.	s# 014.01	(10/78)	272.	CI	289.01	(3/79)	308.	AK	109.01	(7/79)
237.	DL 343.01	(10/78)	273.	BQ	232.01	(3/79)	309.	AC#	050.01	(7/79)
238.	BQ 233.03	(11/78)	274.	FM	488.01	(3/79)	310.	AF	093.02	(7/79)
239.	z 069.01	(11/78)	275.	BU	243.08	(3/79)	311.	AK	111.03	(7/79)
240.	BI 209.03	(11/78)	276.	Н	019.02	(3/79)	312.	Ò	037.02	(7/79)
241.	AA 073.01	(12/78)	277.	K	028.01	(3/79)	313.	Υ#	038.01	(8/79)
242.	BK 217.03	(12/78)	278.	H	019.01	(4/79)	314.	AC#	044.01	(8/79)
243.	FB 439.02	(12/78)	279.	K	028.02	(4/79)	315.	S	051.01	(8/79)
244.	AE 091.02	(12/78)	280.	GM	636.02	(4/79)	316.	DU	379.03	(8/79)
245.	AP 127.04	(12/78)	281.	DX	388.02	(4/79)	317.	AX	160.01	(9/79)
246.	AP 127.05	5 (12/78)	282.	M	032.11	(4/79)	318.	FV	528.01	(9/79)
247.	AP 127.0]	(12/78)	283.	J	024.01	(5/79)	319.	FU	524.01	. (9/79)
248.	BP 230.07	7 (12/78)	284.	O	037.01	(5/79)	320.	FI	483.03	(10/79)
249.	BV 244.04	1 (12/78)	285.	FC	501.04	(5/79)	321.	. AI	086.04	(10/79)
250.	CC 268.03	3 (12/78)	286.	FN	497.01	(5/79)	322.	. DO	316.01	(10/79)
251.	CD 272.00	5 (12/78)	287.	EE	405.02	2 (5/79)	323.	. DO	G 324.09	(10/79)
252.	DP 363.03	3 (12/78)	288.	0#	001.01	L (5/79)	324.	. Di	A 304.0]	L (1/80)
253.	FJ 471.0	3 (12/78)	289.	DM	1 348.0]	L (5/79)	325	. 1	P 039.03	L (5/80)
254.	W# 022.0	1 (1/79)	290.	Dŀ	340.03	3 (5/79)	326	. 1	R 048.0	L (5/80)
255.	CD 272.0	4 (1/79)	291.	CI	272.0	1 (5/79)	327	. A.	в 078.0	1 (5/80)
256.	CH 285.0	1 (1/79)	292.	V	₹ 062.0	1 (6/79)	328			1 (5/80)
257.	CA 263.0	2 (1/79)	293.	D	z 400.0	5 (6/79)	329			2 (6/80)
258.	DX 392.0	3 (1/79)	294.	BI	N 226.0	7 (6/79)	330	. D	G 324.0	8 (7/80)

#### Pederson (by date)

- 331. DT 375.01 (7/80)
- 332. DO 359.04 (7/80)
- 333. DO 359.05 (8/80)
- 334. DO 359.06 (8/80)
- 335. Q# 004.01 (8/80)
- 336. AH 100.01 (8/80)
- 337. BN 225.04 (8/80)
- 338. BW 249.04 (9/80)
- 339. BX 250.05 (9/80)
- 340. BX 250.04 (9/80)
- 341. BW 249.01 (9/80)
- 342. BX 250.06 (9/80)
- 343. BR 234.01 (9/80)
- 344. DJ 333.01 (9/80)

## Protocols transcribed by Pendergrass (by date)

1.	FR	515.05	(10/77)		33.	GL	625.03	(8/78)	
2.	DE	321.03	(11/77)		34.	FS	518.02	(8/78)	
3.	R	047.03	(11/77)		35.	AA	072.01	(8/78)	
4.	S#	013.01	(12/77)		36.	FJ	471.02	(9/78)	
5.	AY	167.04	(12/77)		37.	DQ	367.02	(9/78)	
6.	AF#	063.02	(12/77)		38.	AD	086.05	(9/78)	
7.	Z	068.02	(1/78)		39.	Q	043.01	(9/78)	
8.	W	061.03	(1/78)		40.	AJ	107.02	(10/78)	
9.	AI	103.01	(1/78)		41.	ΑΊ	102.02	(10/78)	
10.	T	053.09	(1/78)		42.	EA	401.01	(10/78)	
11.	S#	015.02	(2/78)		43.	AU	145.01	(10/78)	
12.	AP	127.02	(2/78)		44.	AW	153.03	(11/78)	
13.	Т	053.14	(3/78)		45.	W	062.04	(11/78)	
14.	AQ	130.09	(3/78)		46.	$\operatorname{GL}$	629.01	(11/78)	
15.	AQ	130.06	(3/78)		47.	EF	422.01	(12/78)	
16.	CC	268.04	(4/78)		48.	Т	053.06	(12/78)	
17.	AO	125.02	(4/78)		49.	EF	425.01	(12/78)	
18.	BN	226.02	(4/78)		50.	AC#	056.01	(12/78)	
19.	Y#	036.01	(5/78)		51.	ВО	229.03	(12/78)	
20.	ΑZ	183.04	(5/78)		52.	GG	595.01	(1/79)	
21.	CD	273.02	(5/78)		53.	GE	582.01	(1/79)	
22.	CI	288.02	(6/78)		54.	FQ	509.01	(2/79)	
23.	EA	402.04	(6/78)		55.	BW	248.01	(2/79)	
24.	FB	440.01	(6/78)		56.	CD	273.03	(2/79)	
25.	ВО	229.02	(6/78)		57.	DW	386.01	(2/79)	
26.	FU	527.01	(6/78)		58.	Н	020.03	(2/79)	
27.	DK	339.02	(7/78)		59.	FF	455.02	(3/79)	
28.	DS	374.01	(7/78)		60.	CA	261.02	(3/79)	
29.	FB	439.01	<b>(</b> 7/ <b>7</b> 8 <b>)</b>		61.	$\mathbf{T}$	052.01	(4/79)	
30.	FΥ	542.02	(7/78)		62.	Z	071.02	(4/79)	
31.	FG	458.06	(8/78)		63.	BP	230.01	(4/79)	
32.	FF	503.03	(8/78)		64.	BS	239.01	(4/79)	

### Protocols transcribed by Richardson (by date)

1.	FA	432.02	(10/76)		26.	EF	421.02	(8/77)	
2.	FI	468.01	(11/76)		27.	BM	221.01	(9/77)	
3.	FJ	473.01	(11/76)		28.	BG	204.02	(10/77)	
4.	FR	515.01	(12/76)		29.	S#	011.01	(11/77)	
5.	DG	324.04	(1/77)		30.	R	047.04	(11/77)	
6.	FK	481.03	(2/77)		31.	т	053.11	(12/77)	
7.	FT	523.02	(2/77)		32.	DK	339.01	(12/77)	
8.	FU	526.01	(3/77)		33.	$\mathbf{T}$	052.04	(12/77)	
9.	FW	533.02	(4/77)		34.	W	062.02	(12/77)	
10.	FY	540.02	(4/77)		35.	AI	103.02	(12/77)	
11.	GA	547.01	(4/77)		36.	S#	015.03	(1/78)	
12.	GB	558.04	(5/77)		37.	AY	167.02	(2/78)	
13.	BY	256.01	(7/77)		38.	$\mathbf{Z}$	068.03	(2/78)	
14.	BU	243.06	(7/77)		39.	AK	112.01	(3/78)	
15.	GC	567.04	(7/77)		40.	AP	128.01	(3/78)	
16.	GF	586.04	(7/77)		41.	AO	125.01	(3/78)	
17.	GH	611.04	(7/77)		42.	S#	015.01	(3/78)	
18.	GN	645.04	(7/77)		43.	AU	146.01	(3/78)	
19.	GQ	664.03	(7/77)		44.	CC	270.01	(3/78)	
20.	FA	435.02	(7/77)		45.	AY	167.05	(4/78)	
21.	DI	330.03	(8/77)		46.	AZ	183.05	(4/78)	
22.	DP	363.02	(8/77)		47.	BN	226.03	(4/78)	
23.	DW	387.05	(8/77)		48.	CG	282.02	(5/78)	
24.	DZ	399.04	(8/77)		49.	CL	298.01	(5/78)	
25.	ED	413.05	(8/77)		50.	EA	401.02	(5/78)	

#### Protocols transcribed by Bailey (by grid unit)

ET			LA				AR			
1.	D	011.01	29.	BZ	260.02		51.	FB	441.02	
2.	Н	020.01	30.	CA	262.03		52.	FE	453.03	
3.	J	025.02	31.	CD	272.02		53.	FF	455.01	
UG			32.	CE	274.01		54.	FK	479.03	
4.	Q	044.03	33.	CE	277.01		WL			
5.	S#	007.02	34.	CF	279.03		55.	FQ	509.02	2
6.	S#	012.01	35.	CF	279.04		56.	FU	526.03	3
7.	T	053.15	GA				57.	FV	528.02	2
8.	U	054.01	36.	CN	302.04		58.	FV	528.03	3
9.	V	059.02	WT				UT			
10.	Y	066.01	37.	DE	320.01		59.	GF	586.01	
11.	Z	069.08	UM				LT			
12.	Z	071.01	38.	DH	327.01		60.	GM	640.01	L
13.	AA	074.03	39.	DH	328.02		61.	GO	651.02	2
LG			40.	DP	261.01					
14.	AK	#064.02	LM							
15.	AM	118.01	41.	DU	379.02					
16.	AN	122.02	GM							
17.	AO	123.03	42.	EA	401.03					
EF			EL							
18.	AU	144.01	43.	EC	407.02					
19.	AX	160.03	44.	EC	408.01					
20.	AY	167.01	45.	ED	412.02					
21.	ΑZ	183.06	46.	ED	413.06					
MT			47.	EE	417.02					
22.	BJ	212.01	48.	EF	423.01					
23.	BJ	214.02	49.	EF	425.02					
UA			50.	EG	429.05					
24.	BN	226.01								
25.	BR	234.02								
26.	BU	243.11								
27.	BV	244.05								

28. BX 251.02

# Protocols transcribed by Bassett (by grid unit)

ET		MT		LM	
1.	N 034.01	27.	BI 211.01	48.	DU 379.01
UG		28.	BM 224.01	49.	DW 386.02
2.	O# 003.01	UA		50.	DY 396.03
3.	s 050.01	29.	во 227.02	GM	
4.	s 050.02	30.	BO 229.01	51.	EA 402.06
5.	U 054.02	31.	BP 230.03	52.	EA 404.01
6.	V 057.01	32.	BS 238.01	53.	EB 405.01
7.	V 059.03	33.	BU 243.01	EL	
8.	W 062.03	34.	BU 243.02	54.	EC 407.01
9.	Y 065.01	LA		55.	ED 414.01
10.	У 065.03	35.	CD 271.01	56.	EE 417.06
11.	Y 065.04	36.	CF 279.08	57.	EG 429.04
12.	Y 065.05	37.	CF 281.02	58.	EG 431.01
13.	Y 067.04	38.	CG 282.03	AR	
14.	AB 076.01	WF		59.	FM 488.02
LG		39.	CK 294.02	60.	FO 501.02
15.	AC 083.02	40.	CL 298.02	WL	
16.	AE 088.01	GA		61.	FQ 510.02
17.	AJ 106.04	41.	CN 302.05	62.	FV 529.01
18.	AJ 107.01	WT		UT	
19.	AJ 108.01	42.	DB 309.01	63.	GF 586.05
20.	AM 117.01	43.	DB 311.01	64.	GH 604.01
21.	AP 127.03	UM		LT	
EF		44.	DI 332.01	65.	GO 647.01
22.	AQ 130.02	45.	DL 345.01	66.	GP 659.01
23.	AQ 130.05	46.	DM 349.01		
24.	AS 139.01	47.	DM 350.02		
25.	AV 148.01				
26.	AZ 183.02				

ET		MT	U	M	UT	
1.	C 006.05	28. BC 19	92.01 5	7. DJ 334.01	81.	GA 547.03
2.	D 010.02	29. BD 19	96.02 5	8. DK 340.02	82.	GC 560.01
UG		30. BE 19	98.01 5	9. DL 346.01	83.	GC 567.01
3.	P 038.01	31. BF 20	02.01 6	0. DN 352.03	84.	GD 570.01
4.	P 038.02	32. BF 20	02.03 L	M	85.	GD 576.01
5.	R 046.01	33. BH 20	06.01 6	1. DR 371.01	86.	GF 586.02
6.	У 067.02	34. BH 20	07.01 6	2. DS 372.02	87.	GH 611.02
7.	У 067.03	35. BI 20	09.01 6	3. DT 377.01	88.	GH 611.05
8.	Z 069.02	36. BK 21	17.02 E	L	89.	GI 616.03
9.	Z 069.03	37. BL 23	19.02 6	4. ED 413.02	90.	GJ 618.01
10.	Z 069.04	UA	6	55. EE 416.02	91.	GJ 618.07
11.	Z 069.05	38. BN 22	25.01 A	AR.	LT	
12.	z 069.06	39. BN 22	25.03 6	66. FA 434.03	92.	GN 645.01
13.	AA 074.01	40. BP 23	30.03	57. FC 444.01	93.	GN 645.07
LG		41. BW 24	49.02	58. FD 448.02	94.	GO 652.01
14.	AC 080.01	42. BX 25	50.01	59. FI 463.01	95.	GO 655.02
15.	AC 083.01	LA	7	70. FI 465.04	96.	GP 660.01
16.	AC# 059.01	43. BZ 2	57.02	71. FK 477.01	97.	GQ 664.02
17.	AD 086.01	44. CC 20	69.01	72. FK 481.04	98.	GQ 665.01
18.	AD 086.03	45. CI 28	88.01	73. FN 495.01		
19.	AF# 060.01	WF	V	VL.		
20.	AM 117.02	46. CJ 2	92.02	74. FR 514.01		
21.	AM 117.04	47. CK 2	96.01	75. FR 515.02		
EF		48. CM 3	01.02	76. FT 523.04		
22.	AR 134.02	WT	-	77. FU 526.04		
23.	AR 134.03	49. DA 3	04.02	78. FW 533.01		
24.	AT 142.01	50. DA 3	06.01	79. FY 539.01		
25.	AV 150.01	51. DB 3	10.01	80. FY 540.03		
26.	AX 156.02	52. DC 3	12.01			
27.	AZ 176.01	53. DC 3	14.02			
		54. DE 3	21.02			
		55. DF 3	22.01			
		56. DG 3	24.05			

## Protocols transcribed by Edmundson (by grid unit)

UG	MT	WT	EL	UT
1. Q 044.05	30. BG 204.01	57. DA 306.02	77. EC 408.02	109. GB 558.02
2. R 045.02	31. BG 204.03	58. DB 310.02	78. EC 409.01	110. GC 560.03
3. S 051.02	32. BG 204.05	59. DD 317.01	79. ED 410.01	111. GC 567.02
4. T 052.02	33. BH 207.03	60. DE 321.01	80. ED 413.01	112. GD 576.02
5. т 053.08	34. BI 209.02	61. DF 322.02	81. EE 416.03	113. GE 579.01
6. W 061.02	35. BM 222.02	62. DG 324.02	82. EE 417.01	114. GF 585.01
7. W 062.05	UA	63. DG 324.06	83. EE 417.07	115. GH 611.01
8. x 063.04	36. BN 226.04	UM	84. EE 417.08	116. GI 616.01
9. x 064.01	37. BP 230.04	64. DI 330.02	85. EF 421.01	117. GI 616.04
10. Y 067.05	38. BP 230.06	65. DJ 335.01	86. EG 429.02	118. GJ 618.03
11. Z 068.01	39. BS 238.02	66. DK 340.01	AR	119. GJ 619.01
12. AA 074.01	40. BU 243.03	67. DL 346.03	87. FC 444.02	LT
LG	41. BU 243.07	68. DL 346.04	88. FD 448.01	120. GL 628.01
13. AC#042.02	42. BV 244.03	69. DN 352.01	89. FE 453.01	121. GN 645.05
14. AC#056.02	43. BV 244.06	LM	90. FG 458.02	122. GN 645.06
15. AD 086.02	LA	70. DR 371.02	91. FH 459.01	123. GO 655.01
16. AE 091.01	44. CB 264.01	71. DS 372.03	92. FI 465.01	124. GP 660.02
17. AJ 106.01	45. CD 272.03	72. DT 377.02	93. FJ 470.01	125. GQ 664.01
18. AK 109.02	46. CD 273.01	73. DW 387.03	94. FK 477.02	
19. AM 117.05	47. CE 275.01	74. DZ 400.03	95. FK 481.01	
20. AN 121.01	48. CE 276.02	GM	96. FN 491.02	
EF	49. CE 278.01	75. EB 406.01	97. FN 494.01	
21. AQ 130.04	50. CG 282.01	76. EB 406.02	98. FO 501.03	
22. AR 134.03	51. CH 286.01		99. FP 506.02	
23. AT 142.03	WF		WL	
24. AV 150.02	52. CJ 292.03		100. FQ 507.01	
25. AW 153.01	53. CK 296.02		101. FR 514.02	
26. AX 157.01	54. CL 299.02		102. FR 515.04	
27. AX 160.02	55. CM 301.01		103. FT 523.05	
28. AY 167.06	56. CM 301.04		104. FV 529.02	
29. AZ 183.08			105. FW 322.03	
			106. FX 537.01	
			107. FY 539.02	
	30		108. FZ 544.02	

## Protocols transcribed by Leas (by grid unit)

ET			3	1.	$\mathbf{T}$	053.05	62.	AC#	059.05	93. A	Y 16	57.07
1.	Н	020.02	3	2.	$\mathbf{T}$	053.07	63.	AE	087.01	94. A	Y 16	57.08
2.	I	021.01	3	3.	T	053.12	64.	AE	088.02	95. A	z 17	71.01
3.	K	028.03	3	34.	$\mathbf{T}$	053.13	65.	AE	088.03	96. A	Z 18	31.01
4.	L	031.02	3	85.	$\mathbf{T}$	053.16	66.	AE	089.01	97. A	Z 18	33.01
5.	M	032.01	3	86.	V	059.01	67.	AF	092.01	98. A	Z 18	33.07
6.	M	032.03	3	37.	V	059.04	68.	AF	093.01	99. A	Z 18	84.04
7.	M	032.04	3	88.	W	060.01	69.	AG	096.01	MT		
8.	M	032.05	3	39.	W	061.01	70.	AG	098.02	100.	BB .	191.04
9.	M	032.06	4	10.	W#	022.02	71.	AG	098.03	101.	BC	193.01
10.	М	032.07	4	11.	Х	063.05	72.	AH	101.01	102.	BD	194.01
11.	Μ	032.09	4	12.	Y	065.02	73.	AI	102.01	103.	BD	196.01
UG				13.	Y	067.06	74.	AJ	106.02	104.	BG	204.06
12.	O	036.02	4	44.	Y#	033.01	75.	AK	112.02	105.	BG	204.07
13.	Р	038.03	4	45.	Υ#	034.01	76.	AK#	064.04	106.	BG	204.08
14.	Q	044.02	4	46.	Υ#	037.02	77.	AL	114.03	107.	ВН	205.01
15.	Q	044.04		47.	Z	069.07	78.	AL	114.04	108.	BK	217.01
16.	Q#	005.01		48.	Z	070.01	79.	AM	116.01	109.	BK	217.04
17.	Q#	006.01		49.	Z	070.02	80.	AM	117.03	110.	BM	222.03
18.	Q#	006.02		50.	Z	070.03	81.	AM	118.02	UA		
19.	Q#	006.03		51.	$\mathbf{Z}$	071.03	82.	AO	124.01	111.	BN	226.05
20.	R	045.01		52.	AA	072.02	EF			112.	BN	226.06
21.	R	047.02		53.	AA	073.02	83.	AQ	130.01	113.	ВО	227.01
22.	R	047.05		54.	AA	075.01	84.	AQ	130.03	114.	BP	230.05
23.	S#	007.01		LG .			85.	AQ	130.07	115.	BP	231.01
24.	S#	008.01		55.	AC#	042.01	86.	AT	141.01	116.	BQ	232.01
25.	S#	009.01		56.	AC#	051.01	87.	AT	141.02	117.	ВQ	233.01
26.	S#	013.02		57.	AC#	051.02	88.	AU	143.01	118.	BR	235-01
27.	Т	052.03		58.	AC#	054.01	89.	AU	143.02	119.	BS	236.01
28.	Г	052.06		59.	AC#	059.02	90.	AX	158.01	120.	BS	237.01
29.	Т	053.03		60.	AC#	059.03	91.	AX	162.01	121.	BS	237.02
30.	Г	053.04		61.	AC#	059.04	92.	AY	166.01	122.	BS	237.03

### Leas (by grid unit)

123. BS 239.04	156. CE 276.03	187. DG 324.03	219. DX 392.01
124. BS 239.05	157. CE 276.04	188. DG 324.07	220. DY 394.01
125. BT 240.01	158. CE 278.02	189. DG 324.10	221. DY 396.01
126. BT 241.02	159. CE 278.03	UM	222. DZ 399.02
127. BT 242.01	160. CF 279.02	190. DH 328.01	223. DZ 399.03
128. BU 243.04	161. CF 279.07	191. DJ 335.02	224. DZ 400.01
129. BU 243.05	162. CF 279.09	192. DK 338.01	225. DZ 400.02
130. BU 243.09	163. CF 279.10	193. DK 338.02	GM
131. BU 243.10	164. CF 281.03	194. DK 340.04	226. EA 402.01
132. BV 244.02	165. CG 283.02	195. DL 346.05	227. EB 406.03
133. BV 245.01	166. CI 287.01	196. DL 347.01	EL
134. BV 246.01	WF	197. DM 350.01	228. EC 409.02
135. BW 249.03	167. CJ 290.01	198. DN 351.01	229. ED 412.01
136. BX 250.03	168. CJ 294.04	199. DN 352.02	230. ED 413.03
137. BX 251.03	169. CK 295.01	200. DN 354.01	231. ED 413.04
LA	170. CL 299.01	201. DN 354.03	232. EE 417.03
138. BY 252.01	171. CM 301.03	202. DO 356.01	233. EE 417.04
139. BY 254.01	GA	203. DO 356.02	234. EE 417.05
140. BY 254.02	172. CN 302.03	204. DP 361.02	235. EG 427.02
141. BZ 258.01		LM	236. EG 428.01
142. BZ 258.02	174. CN 303.02	205. DQ 364.01	237. EG 431.02
143. BZ 258.04	175. CN 303.03	206. DQ 365.01	AR
144. BZ 259.02	176. CN 303.04	207. DQ 367.01	
145. BZ 260.01	177. CN 303.05	208. DR 371.03	239. FA 434.02
146. CA 262.01	178. CN 303.06	209. DS 374.02	240. FB 439.03
147. CA 262.02	179. CN 303.07	210. DU 379.04	241. FB 439.04
148. CA 263.01	WT	211. DU 379.05	242. FB 441.01
149. CB 265.02	180. DC 314.01	212. DU 379.06	243. FC 444.04
150. CB 267.01	181. DC 316.02	213. DU 379.07	244. FD 450.01
151. CC 268.01	182. DD 317.02	214. DV 382.01	245. FE 454.01
152. CC 269.02	183. DD 319.02	215. DW 384.01	246. FG 458.01
153. CC 269.03		216. DW 387.02	247. FG 458.03
154. CD 272.05	185. DF 322.04	217. DW 387.04	248. FG 458.04
155. CE 274.02	186. DG 324.01	218. DW 387.06	249. FG 458.07

250.	FG	458.09		UT			
251.	FH	459.02		282.	GB	558.03	
252.	FI	465.03		283.	GC	567.03	
253.	FJ	469.01		284.	GD	573.01	
254.	FJ	471.01		285.	GE	584.01	
255.	FJ	475.01		286.	GF	586.03	
256.	FK	479.01		287.	GG	593.01	
257.	FK	479.02		288.	GG	594.01	
258.	FK	480.01		289.	GG	598.01	
259.	FL	483.01		290.	GG	598.02	
260.	FL	483.02		291.	GH	600.01	
261.	FN	491.01		292.	GH	600.02	
262.	FN	494.02		293.	GH	611.03	
263.	FO	501.01		294.	GH	611.06	
264.	FO	501.05		295.	GJ	618.02	
265.	FP	503.01		296.	GJ	618.08	
266.	FP	503.04		LT			
267.	FP	506.01		297.	GK	623.01	
WL				298.	GK	623.02	
268.	. FQ	508.01		299.	GL	625.01	
269.	. FR	515.03		300.	GM	636.01	
270.	. FS	518.01		301.	GM	638.02	
271	. FT	523.03		302.	GM	640.02	
272	. FT	523.07		303.	GN	645.02	)
273	. FT	523.08		304.	GN	645.08	3
274	. FU	525.01		305.	GO	651.01	-
275	. FU	525.02	£1	306.	GO	653.02	)
276	. FU	526.02					
277	. FW	532.01					
278	. FX	536.01					
279	. FY	541.02					
280	. FZ	544.01					

281. FZ 545.01

ET		36.	Н	19.01		71.	V	058.01	106.	AI	102.03
1.	A 001.01	37.	н (	019.02		72.	W	062.01	107.	AI	103.03
2.	A 001.02	38.	I (	023.01		73.	W#	022.01	108.	AJ	105.01
3.	A 001.03	39.	J (	024.01		74.	W#	025.01	109.	AJ	106.01
4.	A 001.04	40.	J (	025.01		75.	X	063.01	110.	AK	109.01
5.	A 001.05	41.	J (	026.01		76.	X	063.02	111.	AK	111.01
6.	A 002.01	42.	J (	026.02		77.	X	063.03	112.	AK	111.02
7.	A 002.02	43.	J (	026.03		78.	Y	067.01	113.	AK	111.03
8.	A 002.03	44.	K (	028.01		79.	Υ#	026.01	114.	AK#	064.01
9.	в 004.01	45.	K	028.02		80.	Υ#	028.01	115.	AK#	064.03
10.	в 004.02	46.	L	030.01		81.	Υ#	029.01	116.	AK#	064.05
11.	в 005.01	47.	L	031.01		82.	Υ#	031.01	117.	AL	113.01
12.	в 005.02	48.	M	032.02		83.	Υ#	037.01	118.	AL	114.01
13.	C 006.01	49.	M	032.08		84.	Υ#	038.01	119.	AL	114.02
14.	C 006.02	50.	M	032.10		85.	Z	069.01	120.	AM	117.06
15.	C 006.03	51.	M	032.11		86.	AA	073.01	121.	AN	122.01
16.	C 006.04	52.	N	034.02		87.	AB	076.02	122.	AO	123.01
17.	C 007.01	UG				88.	AB	078.01	123.	AO	123.02
18.	D 009.01	53.	0	037.01		LG			124.	AP	126.01
19.	D 009.02	54.	0	037.02		89.	AC	082.01	125.	ΑP	127.01
20.	D 009.03	55.	0#	001.01		90.	AC#	044.01	126.	AP	127.04
21.	D 010.01	56.	Р	038.04		91.	AC#	046.01	127.	AP	127.05
22.	E 014.01	57.	P	039.01		92.	AC#	049.01	128.	AP	129.01
23.	E 014.02	58.	Q	044.01		93.	AC#	050.01	EF		
24.	F 015.01	59.	Q#	004.01		94.	AC#	058.01	129.	AQ	130.08
25.	F 015.02	60.	R	047.01		95.	AC#	059.06	130.	AR	134.01
26.	F 016.01	61.	R	048.01		96.	AD	086.04	131.	AS	139.02
27.	F 016.02	62.	S	049.01		97.	AE	091.02	132.		142.02
28.	G 017.01	63.	S	051.01		98.	AF	093.02	133.	AU	144.02
29.	G 017.02	64.	S#	014.01		99.	AF	094.01	134.	. AU	146.02
30.	G 017.03	65.	S#	019.01		100.	AF#	062.01	135.	. AV	7 150.03
31.	G 017.04	66.	$\mathbf{T}$	052.05		101.	AF#	063.01	136.	. AV	153.02
32.	G 017.05	67.	$\mathbf{T}$	053.01		102.	AF#	063.03	137.	. AV	154.01
33.	G 017.06	68.	$\mathbf{T}$	053.02		103.	AF#	063.04	138		154.02
34.	G 017.07	69.	$\mathbf{T}$	053.10		104.	AG	098.01	139		x 160.01
35.	G 017.08	70.	U	054.03		105.	AF	100.01	140	. A	Y 167.03

141.	AZ 173.01	174.	BU 243.08	WF		238.	DO 359.02
142.	AZ 180.01	175.	BV 244.01	207.	CJ 292.01	239.	DO 359.03
143.	AZ 183.03	176.	BV 244.04	208.	CK 296.03	240.	DO 359.04
144.	AZ 184.01	177.	BW 249.01	209.	CL 299.03	241.	DO 359.05
145.	AZ 184.02	178.	BW 249.04	210.	CM 300.01	242.	DO 359.06
146.	AZ 184.03	179.	BX 250.02	GA		243.	DP 363.01
MT		180.	BX 250.04	211.	CN 302.01	244.	DP 363.03
147.	BA 185.01	181.	BX 250.05	212.	CN 302.02	245.	DP 363.04
148.	BA 185.02	182.	BX 250.06	213.	CN 303.08	LM	
149.	BB 191.01	183.	BX 251.01	214.	CN 303.09	246.	DQ 367.03
150.	BB 191.02	LA		${\rm TW}$		247.	DR 371.04
151.	BB 191.03	184.	BY 255.01	215.	DA 304.01	248.	DS 374.03
152.	BC 192.02	185.	BY 255.02	216.	DA 307.01	249.	DT 375.01
153.	BD 195.01	186.	BZ 257.01	217.	DB 308.01	250.	DT 378.01
154.	BE 198.02	187.	BZ 258.03	218.	DB 311.02	251.	DU 379.03
155.	BF 202.02	188.	BZ 259.01	219.	DC 316.01	252.	DV 381.01
156.	BG 204.04	189.	CA 261.01	220.	DD 319.01	253.	DV 381.02
157.	вн 207.02	190.	CA 263.02	221.	DE 320.02	254.	DV 381.03
158.	BI 209.03	191.	CB 265.01	222.	DF 322.03	255.	DW 387.01
159.	BJ 214.01	192.	CC 268.02	223.	DG 324.08	256.	DW 387.07
160.	BK 217.03	193.	CC 268.03	224.	DG 324.09	257.	DX 388.01
161.	BL 219.01	194.	CD 272.01	UM		258.	DX 388.02
162.	BM 222.01	195.	CD 272.04	225.	DH 325.01	259.	DX 392.02
UA		196.	CD 272.06	226.	DH 325.02	260.	DY 396.02
163.	BN 225.02	197.	CE 276.01	227.	DI 330.01	261.	DZ 399.01
164.	BN 225.04	198.	CF 279.01	228.	DJ 333.01	262.	DZ 400.02
165.	BN 226.07	199.	CF 279.05	229.	DK 340.03	GM	
166.	BO 228.01	200.	CF 279.06	230.	DL 343.01	263.	
167.	BP 230.07	201.	CF 281.01	231.	DL 345.02	264.	EA 402.02
168.	BQ 233.02	202.	CG 283.01	232.	DL 346.02	265.	EA 402.03
169.	BQ 233.03	203.	CH 284.01	233.	DM 348.01	266.	EA 402.05
170.	BR 234.01	204.	CH 285.01	234.	DN 351.02	267.	EB 405.02
171.	BS 239.02	205.	СН 286.02	235.	DN 351.03		
172.	BS 239.03	206.	CI 289.01	236.	DN 354.02		
173.	BT 241.01			237.	DO 359.01		

#### Pederson (by grid unit)

EL	WL	LT
268. EC 407.03	301. FQ 507.02	333. GK 623.03
269. ED 413.07	302. FQ 510.01	334. GL 625.02
270. EE 416.01	303. FR 514.03	335. GM 636.02
271. EE 417.09	304. FS 521.01	336. GM 638.01
272. EE 417.10	305. FT 523.01	337. GN 645.03
273. EE 418.01	306. FT 523.06	338. GO 651.03
274. EE 418.02	307. FU 524.01	339. GO 652.02
275. EF 421.03	308. FV 528.01	340. GO 653.01
276. EG 427.01	309. FW 531.01	341. GP 660.03
277. EG 429.01	310. FX 535.01	342. GP 660.04
278. EG 429.03	311. FX 536.01	343. GQ 665.02
279. EG 429.06	312. FX 537.02	344. GQ 655.03
AR	313. FX 537.03	
280. FA 432.01	314. FY 538.01	
281. FA 435.01	315. FY 538.02	
282. FA 435.03	316. FY 539.03	
283. FB 439.02	317. FY 541.01	
284. FC 444.03	318. FY 541.02	
285. FD 450.02	319. FZ 544.03	
286. FE 452.01	UT	
287. FE 453.02	320. GA 547.02	
288. FF 456.01	321. GB 558.01	
289. FG 458.05	322. GC 560.02	
290. FG 458.08	323. GD 570.02	
291. FH 462.01	324. GE 583.01	
292. FI 465.02	325. GF 586.06	
293. FJ 471.02	326. GG 591.01	
294. FJ 471.03	327. GH 611.07	
295. FK 481.02	328. GI 616.02	
296. FL 483.03	329. GI 616.05	
297. FM 488.01	330. GJ 618.04	
298. FN 497.01	331. GJ 618.05	
299. FO 501.04	332. GJ 618.06	
300. FP 503.02		

## Protocols transcribed by Pendergrass (by grid unit)

ET	UA	AR
1. н 020.03	30. BN 226.02	50. FB 439.01
UG	31. BO 229.02	51. FB 440.01
2. Q 043.01	32. BO 229.03	52. FF 455.02
3. R 047.03	33. BP 230.01	53. FG 458.06
4. S# 013.01	34. BS 239.01	54. FJ 471.02
5. S# 015.02	35. BW 248.01	55. FP 503.03
6. T 052.01	LA	WL
7. T 053.06	36. CA 261.02	56. FQ 509.01
8. T 053.09	37. CC 268.04	57. FR 515.05
9. т 053.14	38. CD 273.02	58. FS 518.01
10. W 061.03	39. CD 273.03	59. FU 527.01
11. W 062.04	40. CI 288.02	60. FY 542.02
12. Y# 036.01	WT	UT
13. Z 068.02	41. DE 321.03	61. GE 582.01
14. z 071.02	UM	62. GG 595.01
15. AA 072.01	42. DK 339.02	LT
LG	LM	63. GL 625.03
16. AC#056.01	43. DQ 367.02	64. GL 629.01
17. AD 086.05	44. DS 374.01	
18. AF#063.02	45. DW 386.01	
19. AI 102.02	GM	
20. AI 103.01	46. EA 401.01	
21. AJ 107.02	47. EA 402.04	
22. AO 125.02	EL	
23. AP 127.02	48. EF 422.01	
EF	49. EF 425.01	
24. AQ 130.06		
25. AQ 130.09		
26. AU 145.01		
27. AW 153.03		

28. AT 167.04 29. AZ 183.04

# Protocols transcribed by Richardson (by grid unit)

WF	UT
24. CL 298.01	44. GA 547.01
WT	45. GB 558.04
25. DG 324.04	46. GC 567.04
UM	47. GF 586.04
26. DI 330.03	48. GH 611.04
27. DK 339.01	LT
28. DP 363.02	49. GN 645.04
LM	50. GQ 664.03
29. DW 387.05	
30. DZ 399.04	
GM	
31. EA 401.02	
EL	
32. ED 413.05	
33. EF 421.02	
AR	
34. FA 432.02	
35. FA 435.02	
36. FI 468.01	
37. FJ 473.01	
38. FK 481.03	
WL	
39. FR 515.01	
40. FT 523.02	
41. FU 526.01	
42. FW 533.02	
43. FY 540.02	
	24. CL 298.01 WT 25. DG 324.04 UM 26. DI 330.03 27. DK 339.01 28. DP 363.02 LM 29. DW 387.05 30. DZ 399.04 GM 31. EA 401.02 EL 32. ED 413.05 33. EF 421.02 AR 34. FA 432.02 35. FA 435.02 36. FI 468.01 37. FJ 473.01 38. FK 481.03 WL 39. FR 515.01 40. FT 523.02 41. FU 526.01 42. FW 533.02

The evaluation of scribal work in this project is based on two sets of scales. The first includes the nine categories established by Kurath in the LANE <u>Handbook</u>. Although identified as characteristics of fieldworkers, all are in fact scribal skills:

- 1. Minuteness in phonetic recording
- 2. Freedom from systematization according to the phonemic system of the fieldworker's [i.e., scribe's] own speech
- Freedom from systematization according to the phonemic system of the informant
- 4. Avoidance of overtranscription (i.e., exaggerated phonetic differences)
- 5. Accuracy in recording quantity and stress
- 6. Observation of lexical variants
- 7. Definition of the meanings of words (accuracy and fullness)
- 8. Definition of the currency of expressions and pronunciation by social and age groups
- 9. Fullness of notes taken down from free conversation of the informant

Second, an additional set of scales is necessary in the evaluation of the LAGS scribal work because of the resources and expectations of the project. These include the exploitation of the tape-recorded interview in observation of conversational passages far more extensive than was possible in LANE and the attention to the stylistic rules for protocol composition outlined in the <u>Guide</u>. In the interpretation of the latter, it is especially important to remember that all of the work by DeVere was produced before the publication of the <u>Guide</u> and that much of the work by Edmundson and Pederson was also prepared

during that same time period. Leas and Richardson also worked for a full year in the project before the fall of 1977, but this is reflected only in the work of the latter because Leas fully revised and updated all of her records to bring them in line with the formalized procedures. Finally, as summarized in WP # 15, "Editorial Procedures," the form of all protocols was substantially improved through an extensive program of proofreading and auditing, and that operation brought the collection to a much higher degree of uniformity than the following scales might suggest:

- 10. Listening skills, attention to full content of tape/text
- 11. Attention to conversational styles, the context of the interview
- 12. Attention to anecdotes and other extended passages
- 13. Attention to special vocabularies of occupation and other experience
- 14. Attention to folklore and local culture
- 15. Legibility of handwriting
- 16. Consistent application of uniform phonetic symbols
- 17. Observation of general rules of protocol composition
- 18. Attention to tape/text reference: reel, side, and position
- 19. Attention to grammatical labels
- 20. Attention to cross referencing

In the following table each of the eight scribes is ranked  $\underline{E}$  for  $\underline{excellent}$ ,  $\underline{G}$  for  $\underline{good}$ ,  $\underline{F}$  for  $\underline{fair}$ , and  $\underline{P}$  for  $\underline{poor}$ . No effort is made to provide a comparative classification among scribes in any of these categories, and no consideration is given here to previous training, experience, or self-improvement because all of these factors have been discussed elsewhere in the text.