Wharton

Financial Institutions Center

Effective Call Center Management: Evidence from Financial Services

by Ann Evenson Patrick T. Harker Frances X. Frei

98-25-B

THE WHARTON FINANCIAL INSTITUTIONS CENTER

The Wharton Financial Institutions Center provides a multi-disciplinary research approach to the problems and opportunities facing the financial services industry in its search for competitive excellence. The Center's research focuses on the issues related to managing risk at the firm level as well as ways to improve productivity and performance.

The Center fosters the development of a community of faculty, visiting scholars and Ph.D. candidates whose research interests complement and support the mission of the Center. The Center works closely with industry executives and practitioners to ensure that its research is informed by the operating realities and competitive demands facing industry participants as they pursue competitive excellence.

Copies of the working papers summarized here are available from the Center. If you would like to learn more about the Center or become a member of our research community, please let us know of your interest.

Anthony M. Santomero Director

The Working Paper Series is made possible by a generous grant from the Alfred P. Sloan Foundation

January 1999

Abstract: Call centers are quickly becoming the major point of contact for serving customers and generating new revenue in a variety of industries. No where is this growth in the importance of call centers more apparent than in the financial services industry. This paper presents the results of a survey of the management of call center operations at major financial service firms. The results clearly indicate the importance of human resource management practices and technology in creating high-performance call center environments.

¹Ann Evenson and Patrick T. Harker are at the Financial Institutions Center, The Wharton School, University of Pennsylvania, Philadelphia, PA 19194-6366.

1. Introduction

Financial institutions are in the midst of major changes in the choice and investment in delivery channels. Call centers, which had previously been viewed as little more than lower cost channels for customer problem resolution, are quickly becoming a powerful means of service delivery with a potential for substantial revenue generation. Although much literature has recently been written about various ways to steer customer interactions to sales opportunities (Hamblen, 1997; Dorf, 1997), the topic of effective service delivery has almost entirely been overlooked. Before being able to generate revenue through the call center, institutions have to fully understand and be able to implement superior customer service.

Service delivery can be a source of significant differentiation between call centers of various financial institutions (TARP, 1997). Each service interaction forms the basis of consumer's perceptions of the overall quality of an organization. How well a business is able to manage and implement the service delivery process has a direct effect on retention of existing clients, and can have a significant impact on acquiring new business. The result is that satisfaction is based on how well an institution meets and exceeds a customer's expectations in every interaction.

There are many aspects of an institution's operations that affect the customer experience. The service delivery process is influenced by quality of personnel, information technology, internal processes, human resource practices, and even an institution's own change orientation. This study will develop a model that will derive correlation between effective service delivery via the phone channel and its primary drivers.

The theoretical framework proposed in this study establishes causalities between a desired outcome (effective service delivery) and its primary drivers. Figure 1 presents the proposed model for effective service delivery. The three primary drivers of the quality of an organization's service delivery are (1) effective people, (2) effective internal processes, and (3) effective information technology. The reason this study uses the word "effective" is to clearly make the point that individual elements of this mix may be better or worse across different institutions, but making them work together effectively is the key to developing world class service delivery.

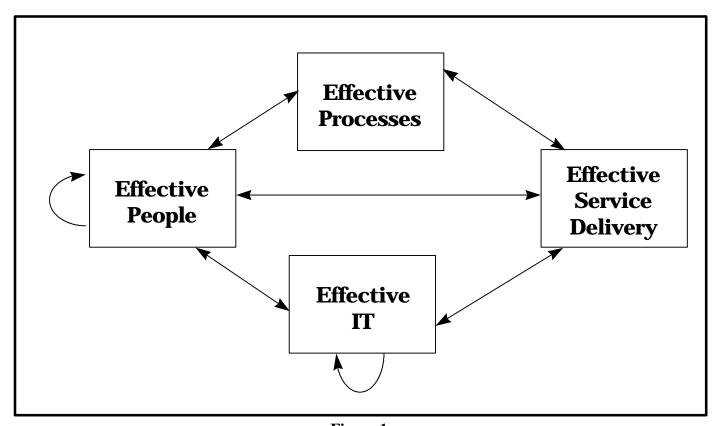


Figure 1
Theoretical Model for Service Delivery

2. Literature Review

The majority of academic literature having to do with service delivery via the phone channel concentrates primarily on the use of information technology and human resource practices. Literature having to do with technology selection and implementation (Dunlap & Volpe, 1998) concentrates on optimizing the various phone-related technology applications call centers currently use. Human resource research spans from the productivity benefits resulting from empowered workers (Schneider & Bowen, 1993; Schlesinger & Heskitt, 1992) to the potential benefits of a CSR's responsiveness to customers during a service interaction (Doucet, 1998).

Consultants have done considerable work in the area of call centers of financial institutions (TARP, 1997). These analyses attempt to quantify monetary benefits associated with improved service interactions. The benefits are typically a result of improved customer retention or increased repurchase intention.

This paper examines the links between the various elements of a call center's operations. Specifically, it is aimed at understanding how the various elements of the service delivery process (Technology, Human Resources, and Processes) influence each other and ultimately the affects each has on service delivery.

3. Theoretical Model

This section defines the elements of the model proposed in Figure 1 for capturing the relationships between the drivers of effective service delivery.

Effective Service Delivery. In financial services, there are both internal and external quality measures that are used to evaluate performance. External measures are typically based on customer perceptions of service quality, which are obtained through surveys and focus groups. Although these measures can be effective in guiding an institution's performance closer to its clientele's needs, they are not very effective when compared across institutions. There are many measurement-related reasons why this is the case, but even more fundamentally, an argument can be made that results vary based on the way in which an individual's expectations are formed.

The expectations of customers when interacting with a financial institution via the call center are not based on past experiences with the branch, or even with competitor's call centers. They are instead a function of the customer's own experiences with a myriad of phone service deliveries. These can range from apparel catalogs to pizza delivery; with each experience elevating a customer's definition of quality service delivery and effective selling techniques. When judging their own service quality, financial institutions need to evaluate themselves on objective measures which span across industries.

To eliminate any measurement/perception discrepancies, this paper will focus on an internal, unbiased measure of service quality that can be compared across institutions. We will use two proxies for service quality: customer hold and system time, and an institution's tenacity for eliciting customer satisfaction. We believe these measures adequately reflect a financial institution's use of internal resources, as well as its customer-focus.

Effective People. Since the primary interface between a financial institution and its customer is a service representative, this element strongly influences an institution's ability to deliver quality service. An organization's human resource (HR) practices effect how well its employees are able to perform. More

specifically, human resource practices directly influence how knowledgeable an employee is about the product offering, whether or not an employee is empowered to resolve customer issues in real time, and the level of turnover within the organization.

Effective Processes. An institution's internal processes strongly influence the quality of customer interactions with that institution. Ideally, a process is designed and implemented in a manner to most effectively utilize all the elements of a call center's operations. For instance, if the processes are set up to sense shifts in attitudes, needs, or perceptions an institution can quickly act upon those influences to gain an advantage over the competition. Similarly, how quickly those responses can be implemented is a direct function of the flexibility of the processes.

Effective Technology. Information technology has the potential of being a significant source of competitive advantage. Not only will this technology enable institutions to more closely ascertain and align themselves with their client's needs, but also has the potential of significantly improving the effectiveness of both the internal processes and personnel. With the right use of technology, all other drivers of service delivery can be made more flexible, faster, and more effective.

The theoretical model depicted in Figure 1 is intentionally high-level in nature. The Literature Review section of this paper alludes to the fact that this study is one of the first to attempt to understand the interrelationships of the elements of a call center's operations and how they ultimately influence service delivery. To that end, a secondary purpose of this study is to verify and/or dispel some of the industry hypotheses that call centers and researchers have come to believe.

4. Empirical Analysis of the Model

In order to test the theoretical linkages described in Figure 1, a detailed survey was conducted of eleven major financial service firms; this survey is reproduced in Appendix B. The goal of this survey was to obtain metrics on practices which drive effective service delivery. The metrics were then grouped into supersets (which we will refer to as proxies) and analyzed to understand the relationships between them.

This section will be broken down into two sections: definitions and results. The definition section describes the proxies that were used for each of the elements of Figure 1, based on the data that we were able to

obtain from the financial institutions we surveyed. Section 4.2 reveals not only the findings of the regressions, but also our interpretations as the possible implications of each result.

4.1 Elements of the Model

The following section summarizes the definitions of the various proxies used in our analysis. Each subsection will include the proxies used for each element in the theoretic model depicted in Figure 1. It is important to note that in some cases the proxy used may not be ideal for describing a particular element of a call center's operations. However, in each case the proxy was chosen because of ease of measurability and our ability to capture consistent data across eleven financial institutions.

Effective Service

As our goal was to eliminate measurement and perception discrepancies as much as possible, we chose measures of service effectiveness that could easily be compared across call centers and that each call center was likely to track. The two measures we use going forward are:

- Efficiency The average amount of time a customer spends waiting to speak to a CSR. A low wait time implies higher efficiency, as that call center is believed to be better able to handle the call volume with which it is faced.
- Customer-focus The tenacity of eliciting customer satisfaction. This is a measure of how often and in
 which manner an institution chooses to elicit customer response. A high number implies an institution
 is more aggressive at eliciting customer inputs and therefore more likely to be aligned with customer
 needs.

Effective Information Technology

After asking financial institutions a myriad of questions regarding technology uses, it became obvious that the only ones that we could consistently compare across call centers is the automated voice response system (VRU). As a result, the two proxies that were used for the effective IT element of a call center's operations were:

- VRU Complexity The number of touch-tones necessary to reach the single most common transaction performed in the VRU.
- VRU's Customer-Focus The percentage of incoming calls that are entirely handled in the VRU. A
 higher percentage implies a "smart design", whereby an institution has designed its VRU to be
 responsive to its customer's needs.

The metrics which we have no information on, but are certainly critical to developing a comprehensive model, are the internal uses of IT resources. In further research, it would be interesting to understand how information technology is used by various institutions to facilitate a CSR's information requirements.

Effective People

This element of a call center's operations seemed to be the one where data was not only readily available, but could easily be compared across institutions. This is perhaps, as the Literature Review section would suggest, a result of the amount of focus the industry and academia has placed on optimizing the human resource aspect of the call center.

- Empowered Employees The amount of freedom a CSR is given to handle calls that concern a threat of a customer defection. A high percentage of calls of this nature handled without having to transfer to a specialist or supervisor implies high employee empowerment.
- Turnover The average number of CSRs to leave an organization compared to the average number employed in that organization in the previous year. This is an important proxy as call centers all realize that high costs associated with recruiting and training quality personnel.
- Tenure The average number of years CSRs are employed by the call center.
- Not Utilized Referring to the amount of time a CSR spends at work during which he/she is not
 answering the phone, doing paperwork, or in training.
- Generalist/Specialist The percentage of incoming calls which are completed without transferring to
 another CSR. A high percentage implies that CSRs are generalist and are capable of solving a variety
 of customer issues. Alternately, low percentage implies CSRs are specialists and transfer calls that are
 not in their area of expertise.

In further research, it would be interesting to include job satisfaction metrics in the model to understand how a CSR's own perceptions of their job and work environment effect every element of the service delivery model.

Effective Processes

This element refers primarily to the types of inbound and outbound calls handled by the phone center.

Inbound calls are either related to a specific need (such as product information or account information) or

are general in nature. Outbound calls range from sales/telemarketing functions to ones aimed at customer retention.

In further developing the model it would be interesting to understand how a call center's internal practices and overall change orientation effect the service delivery process.

4.2 Drivers of Performance

This section describes the results of the study. Each subsection includes information relating to internal drivers of a particular measure (for instance how human resource practices tend to affect each other), possible relations between drivers of performance and finally, how a particular element relates to service delivery. The format is to state a particular finding (based on a statistically significant correlation) and then give a rationale as to why this phenomenon occurs.

The table in Appendix A summarizes all statistically significant correlations, the sign of each correlation, and the number of institutions used in each regression.

Information Technology

As described in Section 4.1, the elements of IT that our model includes are ones that are front-end in nature, in that they refer primarily to the VRU. We concentrate our research primarily at the annual IT spending levels across institutions and at direct customer interactions with that IT (VRU).

Internal Drivers of IT

- The higher the annual IT spending, the more complex the IT. This result implies that as institutions spend more on IT, they are more likely to build additional complexity into their system.
- The more complex the IT, the less calls are able to be handled by the VRU; resulting in customers bailing out and choosing to deal directly with an agent. This result confirms conventional wisdom, whereby as a VRU becomes difficult to navigate, customers will not bother trying to figure it out.

At this point, it is important to note a potential downward spiral that may result from a combination of the preceding findings.

In high turnover environments, more spending is diverted from labor to IT. However, higher IT spending results in a more complicated VRU that is difficult for customers to use. Customers balk at this complexity and bail out of the system, requesting to speak to an agent. These agents are likely less capable of resolving the customer's problems due to the original shift in resource allocation from labor (in particular, training) to IT.

Correlation between IT and People

- In situations where VRU's are customer-focused, CSR's tend to be generalists. If VRUs are able to effectively handle a large portion of customer's requests, CSRs are left to handle more challenging problems in a variety of contexts. In this environment, CSRs have to be capable of dealing with broader issues, thereby being far less likely to be specialists.
- Institutions which have high annual IT spending, have more empowered employees. This result
 implies that IT dollars are being spent on facilitating the work environment for empowered CSRs to be
 more effective.
- In high turnover environments, VRUs tend to be equipped to handle a larger percentage of calls. This result implies a "smart design" in that institutions that realize that they are continually training new CSRs due to the high turnover, build more functionality into the VRU.

Correlation between IT and Effective Service

- Higher annual IT spending, results in higher system efficiencies. Institutions that spend more on IT
 also provide shorter wait times for customers. This implies that these institutions are spending their
 money, at least in part, on system efficiencies.
- The more complex the IT, the less customer-focus. Institutions that make it difficult for customers to navigate the VRU, tend to have lower overall customer-focus. This implies that institutions that have not considered the customer's perspective in the VRU, have similarly not considered it throughout the rest of the call center.
- The higher the VRU's customer-focus, the higher system efficiencies. Institutions that design a VRU with a customer's needs clearly in focus tend to have shorter wait times, which is consistent with having a customer-centric focus.

Effective People

Human resource practices greatly effect a call center's overall performance. This subsection sheds light on some of the key implications of these practices.

Internal drivers of Effective People

- Institutions that have higher average tenures also have lower turnover. This result indicates that there is no evidence of "short-term churn". In other words, it is not the case that the majority of CSRs that leave an institution do so at the very beginning of their employment.
- Turnover is lower in organizations where the CSRs come from within, and higher if CSRs come from another organization. Institutions that have "career pathing" in call centers, where employees understand their career opportunities within the organization, tend to have lower turnover.
- Organizations that have fewer empowered employees have higher turnover. This seems to indicate people's preference for having more responsibility in the work place, and feeling capable of dealing with broad ranges of issues.
- The more employees are not utilized, the lower the turnover. This seems to imply (as intuition would suggest) that the more pleasant the work-environment, the less likely employees are to leave.

Correlation between People and Process

- If inbound calls concern sales, they are transferred to a specialist. This result indicates that most organizations have distinct sales and service functions, and service representatives transfer sales-related calls to that function.
- The more CSRs are not utilized, the higher the number of outbound customer retention calls made.

 This result indicates that as more capacity is built into the system, more time is being spent on customer retention.
- If an institution outsources any part of their organization, the turnover of inbound sales reps tends to be lower. Most institutions indicated that the majority of their outsourcing is related to large campaigns. The inbound calls from these initiatives would overwhelm the call center, so the institution outsources these calls. This outsourcing leaves the inbound sales reps happier, and less likely to leave.

Correlation between People and Effective Service

An institution's efficiency goes up if employees are less empowered. If supervisors handle the threat
of customer defection (instead of letting CSRs handle those cases), the average hold times for the call
center go down.

- Institutions that have higher employee empowerment tend to have higher overall customer-focus.

 Institutions that allow CSRs to handle more customer issues, believing that customers prefer not to be transferred to different part of a call center to resolve a single issue, tend to have higher customer focus.
- *Institutions with greater customer-focus have higher average labor spending.* This implies that customer-focus does not come without additional costs.
- Institutions with more customer-focus have a higher percentage of not utilized work hours.
 Institutions that care about clients also care about making a more comfortable work environment for their employees.

Effective Process

This section primarily deals with how well call centers are able to handle various inbound and outbound call mixes.

Correlation between Effective Process and Effective Service

- Institutions that make large numbers of outbound sales calls tend to be less customer-focused. This seems to imply that as institutions get caught up in telemarketing, they lose customer-focus.
- Institutions who outsource tend to have lower service levels. There are two possible explanations for this phenomenon. The first reason is that if outsourcing is done simply for the purpose of lowering cost, the focus on a customer's needs may become secondary. The second explanation has to do for the reason behind outsourcing. If a call center chooses to outsource because they are finding it difficult to manage the call volume, their focus is clearly not on meeting a customers needs but more likely on fighting more operational issues like staffing levels and call routing.

5. Managerial Implications

The previous section described each result of our analysis and what we believe to be the implications of those results. This section summarizes what we believe to be the key findings of this study, and what issues managers should be cognizant of in managing their own call centers.

- Effective service delivery is critical for client retention and sales. Although most call center managers
 would agree with this statement wholeheartedly, it sometimes proves difficult to justify additional
 investment into an entity that is typically thought of as a cost center. The TARP (1997) study attempts
 to quantify some of the revenue benefits associated with effective service delivery.
- 2. Customer-focus goes hand in hand with employee focus. Our findings indicate that institutions that tend to focus more on their customer also do so with their employees. Employee focus comes in the form of increased empowerment, higher labor spending, and better work environment for CSRs.
- 3. Turnover is much more heavily influenced by work environment, rather than compensation. This finding implies that, all else being about equal, employees are more likely to leave for work environment issues, rather than money. (This does not imply that call centers can pay CSRs significantly lower than their competitors and expect them to stay.)
- 4. Additional capacity results in lower CSR turnover, and a greater potential for increasing customer retention. Customer retention is critical for financial institutions. Studies have indicated that the costs of attracting a new customer are five times (American Bankers Association, 1995) that of retaining existing clients. Furthermore, given the ever-increasing number of call centers, the costs associated with attracting, screening, and training personnel are far from trivial.
- 5. Outbound sales efforts can shift attention away from effective service delivery. This finding has an interesting "spiral" implication. As financial institutions attempt to sell more (to new or existing clients) they lose sight of customer service. As service drops, retention becomes a problem. With lower customer retention, not only do sales to existing customers drop, but also there is a significant cost increase due to attracting new customers. Once these new customers come in, however, the lower service will only serve to drive them away.
- 6. IT spending needs to be closely monitored to ensure "smart design" versus increased system complexity. Call centers need to continually question the true benefits derived from additional information technology spending.
- 7. Outsourcing can result in a shift of focus away from the customer. All decisions taken by the call center have to take the customer into account. Often decisions that are made solely for the purposes of cost savings tend to have a negative impact on customer service.

References

American Bankers Association (1995), Call Centers: Moving Beyond Call Centers to Full Service Delivery, Issue 5.

Dorf, B. (1997), "Phone-to-phone marketing: telephone call centers are an underappreciated means to that elusive grail of one-to-one marketing," Brandweek, v38 n33 p25(5).

Doucet, L. (1998), "Responsiveness: emotional and information dynamics in service interactions," Working Paper, Department of Management, The Wharton School, University of Pennsylvania (Philadelphia, PA).

Dunlap, P. & Volpe, P. (1998), Performance *Support Systems*, White Paper, RWD Technologies (10480 Little Patuxent Parkway, RWD Building, Suite 1200, Columbia, MD 21044-3530).

Dunscombe, V., Griffiths, G., LaBrie, D., Muskat, D. (1996), "Moving from basic call centers to world class call centers," *Bank Marketing*, 28(2): 19-22.

Goodman, J., Yanovsky, M. & Blanchard, A. (1997), "Measuring the bottom line impact of inbound call centers: a financial services example," Working paper, TARP (1300 Wilson Blvd., Suite 950, Arlington, VA 22209).

Hamblen, M. (1997), "Bank call center system pays dividends," Computerworld. 31(45): 55-56.

Luhby, T. (1998), "Call centers failing to ring the bell, survey finds," American Banker, v163 n1 p11.

Appendix A: Correlation Table

PROXY 1	PROXY 2	COEFFICIENT	P-VALUE	\mathbb{R}^2	DATA POINTS
VRU Complexity	IT Spending	19.27	.055	67.7%	7
CSR Turnover	CSR Empowerment	344	.093	55.2%	9
CSR Turnover	Tenure	02	.05	41.5%	7
CSR Turnover	Recruited from within	47	.006	92.2%	7
CSR Turnover	Recruited from outside	.29	.03	78%	7
CSR Turnover	Work Environment	-1.21	.04	52.1%	9
Avg. Hold Time	IT Spending (per FTE)	0022	.05	48.4%	10
Avg. System Time	IT Spending (per FTE)	0035	.02	71.1%	9
Customer-focus	IT Spending (per House)	.444	.04	43.9%	8
Customer-focus	VRU Complexity	8	.05	69.8%	6
Customer-focus	VRU's Customer-focus	21.7	.007	75.6%	6
CSR Empowerment	Avg. System Time	-101	.09	44.2%	7
Customer-focus	CSR Empowerment	8.02	.01	72.3%	7
Outbound Sales Calls	Customer-focus	-5.52	.04	45.1%	6
VRU's Customer-focus	Hold Time	-187.6	.098	41.9%	8
VRU's Customer-focus	Generalist CSRs	7.17	.07	80%	6
Customer-focus	Labor Spending (per FTE)	.0002	.075	34.1%	8
Customer-focus	CSR Empowerment	8.03	.01	72.3%	6
Customer-focus	Work Environment	29.5	.08	33.2%	8
VRU Complexity	VRU's Customer-focus	-12.8	.08	48.1%	7
CSR Empowerment	IT Spending (per House)	.053	.028	58.6%	7
Outbound Retention Calls	Work Environment	.705	.02	54%	6
Turnover	VRU's Customer-focus	.904	.02	58.9%	8
Outsourcing	Inbound Sales Reps	476	.03	59.7%	7
	Turnover				
Outsourcing	Avg. Hold Time	39.38	.01	78%	6

Appendix B: Survey

Cal	l Centers							
		uman ia ta aallaat aaat aalaa	and offeetimeness	 				
		rvey is to collect cost, sales onsumer phone center opera			•			
	organization steuu co	msumer phone center opera	atons . (Exclude co	ommerciai operatio	ons.)			
	In answering the fol	llowing questions please co	nsider all retail ph	one center operatio	ns, including:			
	service, direct sales	(inbound & outbound), PC	banking, and Inte	rnet.				
	Note: Wherever speci	fic numbers are not availa	ble, please estimate	to the best of your	ability.			
	(Whenever an es	stimate is made, place an "	e" in the cell adjac	ent to the estimate	d answer.)			
	Dl		4bbi4 J b -	The blee bears a	::::::::::::::::::::::::::::::::::::::			
	Unless otherwise indicated	necessary to enter responses into l, all answers should reflect FY	the white and gray bo 1996 performance.	l lie blue boxes w	in be calculated for	you.		
			-					
~	1 D 1	•						
Gene	ral Backgroun							
	How many phone cente	rs are within your financial	nstitution?					
	Please list the following	g table to describe the differe	nces between the pl	none centers:				
		* # 20 a a a	% of Total Call Volume (column must total 100%)	" cap:	-	1.10		
		Location (city and state)	Carallian india (Mai 10070)	# CSR's	Spe	cialization		
	Phone Center 1							
	Phone Center 2							
	Phone Center 3							
	Phone Center 4							
	Phone Center 5							
	Phone Center 6							
	Phone Center 7							
	Phone Center 8							
	Phone Center 9							
	Phone Center 10							
Reso	urces							
	In this section of the au	estionnaire, our objective is	to collect all resource	es and direct labor	costs.			
	1							
	Process Resource Defin	nitions						
	Full Time Fauivalents (FT	Es) - One FTE is the equivalent of	f one person working 4	hours per week for				
		.e. 2 part time employees each wo						
		mployees which work 40 hour we			es,			
	non-exempt employees, and	contractors can all be described i	n terms of the number o	f full time equivalents.				
		nt comparisons, the number of peo						
	a) be those who perform	the work, regardless of in which of	lepartment they reside of	rganizationally				
		support people who perform any taff personnel and the first line su						
		on Systems support who perform			l center objectives.			
				·				
		ees who work under the general so ative to regular permanent employ						
	by a contracting firm (e. g. I		cos. They are actually s	c.mpioyeu or emplo	, cu			
		costs - Total of base wages or salar should not include costs associate						
	are activities. This category	should not include costs associate	A WITH SUPPORT PETSOIII	er for the can center sys	ocan(s). Do not metu	ac any ocnems loaders.		
	Total Number of Call Ce	nter FTE's in FY 1996. % Full Time						
		% Part Time						
	Supervisor to CSR Ratio							
	Number of new FTE tele	phone CSR hires in FY 1996.						
								
	Table 1: Call Cente	er FTEs*						1

The following table is intend	led to measure the average numb	 er of full time equivaler	 nt employees working i	n each subprocess of	your			
retail call centers in FY 199	If necessary please allocate par	rtial FTEs based on a 20	80 hour year.					
Averege 1006 ETE's			Employees					
Average 1996 FTE's								
	Supervisors	Customer Service Representatives	Contractors	Other	Total		ı	
Service Calls	Dapervisors	Representatives	Contractors	State	0.00			
Inbound Sales					0.00			
Outbound Sales					0.00			
Order Fulfillment					0.00			
Other					0.00			
Totals	0.00	0.00	0.00	0.00	0.00			
Table 2. Call Cent	er Labor Cost							
This table is intended to cap	ture the direct annual compensat	ion for Call Center FTE	s. The dollar amount er	ntered into this table s	should directly			
	of FTEs in Table 1. Please inclu							
	n premiums, state and federal une you have employed contractors the							
in the cost of contractors col			, , , , , , , , , , , , , , , , , , , ,		,			
T. 11. 2. *								
Table 2a*			Employees					
			Employees					
	Supervisors	Customer Service Representatives	Contractors	Other	Total			
Service Calls	Supervisors	« Representatives	Contractors	Other	S -			
Inbound Sales	\$ -	\$ -	\$ -		\$ -			
Outbound Sales	\$ -	\$ -	\$ -		\$ -			
Order Fulfillment	\$ -	\$ -	\$ -		\$ -			
Other	-	\$ -	\$ -		\$ -			
Totals	-	\$ -	\$ -	\$ -	\$ -			
This table is intended to mea	sure annual direct labor costs ot	 her than compensation	including the monetary	l y value of benefits or	perquisites.			
Please enter the total dollar	amount of these items associated	with the FTEs included	in Table 1. Do not inc	lude occupancy or in	direct overhead charges.			
Table 2b*								
Table 20			Employees					
			Employees					
		Customer Service						
	Supervisors	Representatives	Contractors	Other	Total			
Service Calls		5 -			\$ - \$ -			
Inbound Sales Outbound Sales		ф -			\$ -			
Order Fulfillment	\$	\$ -			s -			
Other		\$ -			\$ -			
Totals	\$ -	\$ -	\$ -	\$ -	\$ -			
Table 3. Productiv	e Time Availability							
Recause organizations empl	oy different policies with regard t	o vacations and other na	id or non paid absences	these policies can o	hscura parformanca			
	d across all participants. For the p							
the total number of sub-proc	ress FTEs less the time those reso	urces spend on vacation	sick leave and holiday	s. An example shows	why this is important.			
	At Company A, corporate policy	and union contracts dis	tate that Company A pr	ovide four weeks of	racation to clerks			
	At Company B, the same contract					ıctivity		
	as Company B's, they work less							
Hea the following deficit	s to indicate the 0/ -f 1	tive time forl- l-1	antagomi inh -f-d	subprocess :- + :	phla 2			
Ose the following definition	s to indicate the % of non-produc	uve time for each labor	category in each of the	suoprocesses in the t	aute 3.			
	otal hours for which employees a		ng sick leave and holid	ays.				
(e.g. Annual total compensa	ted time of 2080 for a 40 hour wo	rkweek.)						
Productive time - Actual time	e resources are available, and at v	l	l vities including handlir	Lag calls, training or of	her productive work.			

						1			
	Should be equal to total com	pensated time less non-productiv	e time.						
	Non Braductive Time Any	time court by recourace whose E	TEs have been continued	in the Table 1 on year	ion, sick loove and be	lidovo			
	Non-Productive Time - Ally	time spent by resources whose F	Les nave been captured	i in the Table I on Vacai	ion, sick leave and no	l l l l l l l l l l l l l l l l l l l			
	Please indicate in the table b	elow, the percent of time employ	l ees are available to wor	l rk. (Productive Time /(c	l livided bv) Total Cor	npensated Time)			
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	Table 3.								
	Productive Time	Employees							
		Customer Service Representatives	Contractor CSR's	Total					
	Service Calls	representatives	Contractor CDIC 5	0%					
	Inbound Sales			0%					
	Outbound Sales			0%					
	Order Fulfillment Other			0% 0%					
		00/	00/						
	Totals	0%	0%	0%					
	4. Average CSR Prod	notive Time							
	_	one (and direct after call follow-u	2)						
	% of Time Spent on the Fine) 						
		Paperwork (Not including call wr	ap-up), and special proi	ects					
		ed (Time available to handle calls							
					100.00%				
	Non-Labor Call Cer	nter Costs							
		lect information regarding the dir			the				
		ctivities. All costs should roughly ative set of months and annualize							
	Tou may choose a represent	active set of months and annuanze	the data if anomalies at	present.					
	Non-Labor Operations	Definitions							
	Please use the following def	initions when completing the tabl	e below						
	r rease use the ronowing der	mittons when completing the table	l seiow.						
		puter Operations Costs - Infor							
		applications, regardless of the pla de personnel costs associated wit							
		ised to perform call center activiti		applications, only the	linocated costs				
		ramming & System Support an pport and maintenance of call cer			t of				
		s that perform program modificat							
	Contract rate per minute -	The contracted telecommunicat	ions <i>BASE</i> per minute c	ost of a long distance c	all. 				
	Training Costs - Costs ass	ociated with training Call Center	staff and management is	n payroll					
		so included should be the costs of							
	activities that they are requir	red to perform. Training costs she	ould include salaries and	l benefits of trainees.					
	Note : Please exclude one-to	ime expenses related to system er	hancements.						
	Non-Labor Operations	Cost Table							
	Table 4.								
	Cost Category	Notes	Cost			Description of Items Include	d		
	Information Systems								
	Computer Operations Costs	(Total Annual Cost)							
	Information Systems								
	Programming & System Support Costs	(Total Annual Cost)							
	Бирроп созы	(Total Famual Cost)							
	Total Telecomm Costs	(Total Annual Cost)							
	Telecomm support								
	personnel	(Total Annual Cost)							
	Contract rate per minute -	(Base per minute contracted							
	Inbound Contract rate per minute -	rate) (Base per minute contracted							
	Outbound	rate)							
	T	(T. 114 1.C							
	Training Costs- Service	(Total Annual Cost)							
	Training Costs- Sales	(Total Annual Cost)							
	Please attach the FY 1996	Training Budget for your call c	enter.						
						1	I .		I
Wo	rkload								

	nnaire, our objective is to collect						
completed by your organizat	tion while performing the Call Ce	nter Activities defined b	by the process scope.				
5. How many accounts wer	re served by the line(s) of business	s your call centers suppo	ort, in FY 1996?				
			1				
6. How many households w	vere served by the line(s) of busin	ess vour call centers sur	port, in FY 1996?				
, , , , , , , , , , , , , , , , , , , ,			ĺ				
7 How many active accoun	its (those having one or more trans	nations per year) did ye	u somo in EV 10062				
7. How many active account	lis (those having one of more trans	l					
0.777		L APPLIA GOD. M		FT1 100 60			
8. What was the total number	er of incoming service & sales cal	lls (VRU & CSR) offere	d to your call centers in	1 FY 1996?			
9. What was the total number	er of incoming service & sales cal	lls (both VRU & CSR)/	andled by your call ce	nters in FY 1996?			
		,	T				
10. What was the total num	ber of outbound sales calls handle	d by your call centers in	n FY 1996?				
					Yes	No	
11. Do you have a prioritiza	ation system for handling inbound	calls?					
	If so, is this prioritization based of	on:					
	customer profitability						
	• •						
	product of interest (e.g. deposi	t products have priority	over asset prod.)				
	other (please describe below:)						
12. Of the total number of in	ncoming calls handled by your ca	II center annually:					
	% Handled by a VRU alone?						
	% Handled by an Agent?						
	, ,	a VDII access ⁹					
	% Handled by an Agent followin	g vKU access?					-
13. What % of your agents?):						
	Take Inbound Calls Only						
	·						
	Do Outbound calls only						
	Do both inbound and outbound c	alls, mixed					
	Do both inbound and outbound c	alls, but at separate time	es				
				,			
				1	Yes	No No	
		1 (6 161)			Tes	INO	
14. Do you have a separate							
of customer requests? (e.g.	a group which takes customer ger	erated requests from					
of customer requests? (e.g. a customer service represent	a group which takes customer gen tative, and either fulfills the reque	erated requests from	over to the				
of customer requests? (e.g.	a group which takes customer gen tative, and either fulfills the reque	erated requests from	over to the				
of customer requests? (e.g. a customer service represent backoffice operations group.	a group which takes customer gen tative, and either fulfills the reque	erated requests from	over to the				
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls	a group which takes customer ger active, and either fulfills the reque-	erated requests from st or hands the request o					
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap	a group which takes customer ger tative, and either fulfills the reque .)	erated requests from st or hands the request of ming telephone calls.	Your response should i				
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye	a group which takes customer ger ative, and either fulfills the reque-) ture the number and nature of inc our call centers or any facility stat	terated requests from st or hands the request of the requests of the request of the requests of the request of the	Your response should i	ses in the resource sec	tion of the questionnaire.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye	a group which takes customer ger tative, and either fulfills the reque .)	terated requests from st or hands the request of the requests of the request of the requests of the request of the	Your response should i	ses in the resource sec	tion of the questionnaire.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in	a group which takes customer ger tative, and either fulfills the reque- color. but the number and nature of incour call centers or any facility state and seconds (3 min. 15 sec = 195 sec	erated requests from st or hands the request of ming telephone calls. ffed by the individuals i c). The totals on this tal	Your response should included in your response should reflect all tel	ses in the resource sec	tion of the questionnaire.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in	a group which takes customer ger ative, and either fulfills the reque-) ture the number and nature of inc our call centers or any facility stat	erated requests from st or hands the request of ming telephone calls. ffed by the individuals i c). The totals on this tal	Your response should included in your response should reflect all tel	ses in the resource sec	tion of the questionnaire.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by yo Express the length of calls in Feel free to estimate if nece	a group which takes customer ger tative, and either fulfills the reque- color. but the number and nature of incour call centers or any facility state and seconds (3 min. 15 sec = 195 sec	erated requests from st or hands the request of ming telephone calls. ffed by the individuals i c). The totals on this tal	Your response should included in your response should reflect all tel	ses in the resource sec	tion of the questionnaire.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in	a group which takes customer ger tative, and either fulfills the reque- color. but the number and nature of incour call centers or any facility state and seconds (3 min. 15 sec = 195 sec	erated requests from st or hands the request of ming telephone calls. ffed by the individuals i c). The totals on this tal	Your response should included in your response should reflect all tel	ses in the resource sec	tion of the questionnaire.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by yo Express the length of calls in Feel free to estimate if nece	a group which takes customer ger tative, and either fulfills the reque- color. but the number and nature of incour call centers or any facility state and seconds (3 min. 15 sec = 195 sec	oming telephone calls. ffed by the individuals i). The totals on this tal an appropriate samplin	Your response should i ncluded in your respon ole should reflect all tel g method.	ses in the resource sec ephone calls handled	tion of the questionnaire. by your center.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by yo Express the length of calls in Feel free to estimate if nece	a group which takes customer ger ative, and either fulfills the reque- cipation of the customer and nature of inco our call centers or any facility stat in seconds (3 min. 15 sec = 195 sec	erated requests from st or hands the request of ming telephone calls. ffed by the individuals i c). The totals on this tal	Your response should i ncluded in your respon ole should reflect all tel g method.	ses in the resource sec ephone calls handled Average Length of V	tion of the questionnaire. by your center.		
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls ir Feel free to estimate if nece Table 5: Incoming Calls	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Average Service	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by yo Express the length of calls in Feel free to estimate if nece	a group which takes customer ger ative, and either fulfills the reque- cipation of the customer and nature of inco our call centers or any facility stat in seconds (3 min. 15 sec = 195 sec	oming telephone calls. ffed by the individuals i). The totals on this tal an appropriate samplin	Your response should i ncluded in your respon ole should reflect all tel g method.	ses in the resource sec ephone calls handled Average Length of V	tion of the questionnaire. by your center.	Average Service Time (see)	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls ir Feel free to estimate if nece Table 5: Incoming Calls	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec)	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec)	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec)	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service /	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec)	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls it Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls it Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	eses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	ses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	ses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other	a group which takes customer ger ative, and either fulfills the request) butter the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds (3	oming telephone calls. ffed by the individuals i). The totals on this tal an appropriate samplir Average Length (sec)	Your response should included in your response should reflect all tellig method. Call (see) Goal	Average Length of V Average Length (sec)	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints	a group which takes customer gerative, and either fulfills the request. ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds and the seconds of the second of the secon	erated requests from st or hands the request of moming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of	Your response should included in your responsele should reflect all tellig method.	ses in the resource secephone calls handled Average Length of V Average Length	tion of the questionnaire. by your center. Vrap-up (sec)	Time (sec) 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other	a group which takes customer ger ative, and either fulfills the request) butter the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 seconds (3	oming telephone calls. ffed by the individuals i). The totals on this tal an appropriate samplir Average Length (sec)	Your response should included in your response should reflect all tellig method. Call (see) Goal	Average Length of V Average Length (sec)	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other	a group which takes customer ger ative, and either fulfills the reques.) bure the number and nature of inc our call centers or any facility states a seconds (3 min. 15 sec = 195 secsions are second	oming telephone calls. ffed by the individuals i .). The totals on this tal Average Length (see) Average Length (see)	Your response should included in your response should reflect all tellig method. Call (sec) Goal 0.00%	Average Length of V Average Length (sec)	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap	a group which takes customer gerative, and either fulfills the request) bure the number and nature of inc our call centers or any facility state as seconds (3 min. 15 sec = 195 sec sary based on your experience or which is seconds (3 min. 15 sec = 195 sec sary based on your experience or which is second or which is	oming telephone calls. ffed by the individuals i). The totals on this tal Average Length (sec) Average Length (sec) 0.00%	Your response should included in your response should reflect all tell g method. Call (sec) Goal 0.00%	Average Length of V Average Length (see) 0.00% d present the	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries har	a group which takes customer gerative, and either fulfills the requestive, and either fulfills the requestive, and either fulfills the requestive ture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as well as seconds (3 min. 15 sec = 195 sections as well as seconds (3 min. 15 sec = 195 sections as well as seconds (3 min. 15 sec = 195 sections as well as wel	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate samplir Average Length (sec) O.00% hone incoming requests dled by a live agent, inc	Your response should included in your response should reflect all tell g method. Call (sec) Goal 0.00% and inquiries. It shoululing those handled by	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries har	a group which takes customer gerative, and either fulfills the request) bure the number and nature of inc our call centers or any facility state as seconds (3 min. 15 sec = 195 sec sary based on your experience or which is seconds (3 min. 15 sec = 195 sec sary based on your experience or which is second or which is	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate samplir Average Length (sec) O.00% hone incoming requests dled by a live agent, inc	Your response should included in your response should reflect all tell g method. Call (sec) Goal 0.00% and inquiries. It shoululing those handled by	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by y Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries har systems. Please indicate, in	a group which takes customer gerative, and either fulfills the requestive, and either fulfills the requestive, and either fulfills the requestive ture the number and nature of incour call centers or any facility state in seconds (3 min. 15 sec = 195 sec sasary based on your experience of the second of the sec	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate samplir Average Length of Average Length (sec) 0.00% chone incoming requests dled by a live agent, incore of incoming inquirie	Your response should included in your response should reflect all tell g method. Call (sec) Goal 0.00% and inquiries. It shoululing those handled by	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries had systems. Please indicate, in (Any contact from the custon (Army contact from the custon)	a group which takes customer ger ative, and either fulfills the request). buture the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 sec seconds (3 min. 15 sec = 195 sec seconds (3 min. 15 sec = 195 sec seary based on your experience of the seconds (3 min. 15 sec = 195 sec seconds	oming telephone calls. ffed by the individuals i). The totals on this tal an appropriate samplin Average Length (sec) 0.00% chone incoming requests dled by a live agent, income or fincoming inquirie eraction.)	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries had systems. Please indicate, in (Any contact from the custon (Army contact from the custon)	a group which takes customer gerative, and either fulfills the requestive, and either fulfills the requestive, and either fulfills the requestive ture the number and nature of incour call centers or any facility state in seconds (3 min. 15 sec = 195 sec sasary based on your experience of the second of the sec	oming telephone calls. ffed by the individuals i). The totals on this tal an appropriate samplin Average Length (sec) 0.00% chone incoming requests dled by a live agent, income or fincoming inquirie eraction.)	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries has systems. Please indicate, in (Any contact from the custor Please include any written of	a group which takes customer gerative, and either fulfills the requestive, and either fulfills the requestive, and either fulfills the requestive that the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as a second of the second of the second of the second of the section of the second of the sections as a second of the second	oming telephone calls. ffed by the individuals i). The totals on this tal an appropriate samplin Average Length (sec) 0.00% chone incoming requests dled by a live agent, income or fincoming inquirie eraction.)	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries had systems. Please indicate, in (Any contact from the custon (Army contact from the custon)	a group which takes customer gerative, and either fulfills the requestive, and either fulfills the requestive, and either fulfills the requestive that the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as a second of the second of the second of the second of the section of the second of the sections as a second of the second	oming telephone calls. fred by the individuals i). The totals on this tal an appropriate samplin Average Length (sec) 0.00% chone incoming requests dled by a live agent, incore of incoming inquiries craction.) I center in the "written"	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each inquiry section.	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal 0.00%	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries has systems. Please indicate, in (Any contact from the custon Please include any written or Table 6: Non Telephone R	a group which takes customer ger ative, and either fulfills the request) bure the number and nature of incour call centers or any facility states as seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security states as seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security sec	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of Average Length (sec) 0.00% chone incoming requests died by a live agent, incomer of incoming inquirie reaction.) I center in the "written"	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each inquiry section.	Average Length of V Average Length (sec) 0.00% d present the v automated method.	tion of the questionnaire. by your center. Vrap-up (see) Goal 0.00% Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries har systems. Please indicate, in (Any contact from the custon Please include any written of Table 6: Non Telephone R	a group which takes customer gerative, and either fulfills the requestive, and either fulfills the requestive, and either fulfills the requestive that the number and nature of incour call centers or any facility states a seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as seconds (3 min. 15 sec = 195 sections as a second of the second of the second of the second of the section of the second of the sections as a second of the second	oming telephone calls. fred by the individuals i). The totals on this tal an appropriate samplin Average Length (sec) 0.00% chone incoming requests dled by a live agent, incore of incoming inquiries craction.) I center in the "written"	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each inquiry section.	Average Length of V Average Length (sec) 0.00% d present the vautomated	vap-up (see) Goal 0.00%	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries has systems. Please indicate, in (Any contact from the custon Please include any written or Table 6: Non Telephone R	a group which takes customer ger ative, and either fulfills the request) bure the number and nature of incour call centers or any facility states as seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security states as seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security sec	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of Average Length (sec) 0.00% chone incoming requests died by a live agent, incomer of incoming inquirie reaction.) I center in the "written"	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each inquiry section.	Average Length of V Average Length (sec) 0.00% d present the v automated method.	tion of the questionnaire. by your center. Vrap-up (see) Goal 0.00% Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries har systems. Please include any written custom Please include any written custom Table 6: Non Telephone R Initiators Fax	a group which takes customer ger ative, and either fulfills the request) bure the number and nature of incour call centers or any facility states as seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security states as seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security sec	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of Average Length (sec) 0.00% chone incoming requests died by a live agent, incomer of incoming inquirie reaction.) I center in the "written"	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each inquiry section.	Average Length of V Average Length (sec) 0.00% d present the v automated method.	tion of the questionnaire. by your center. Vrap-up (see) Goal 0.00% Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by y Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries had systems. Please indicate, in (Any contact from the custom Please include any written complement of the custom of the	a group which takes customer ger ative, and either fulfills the request) bure the number and nature of incour call centers or any facility states as seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security states as seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security sec	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate sampling Average Length of Average Length (sec) 0.00% chone incoming requests died by a live agent, incomer of incoming inquirie reaction.) I center in the "written"	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each inquiry section.	Average Length of V Average Length (sec) 0.00% d present the y automated method.	tion of the questionnaire. by your center. Vrap-up (see) Goal 0.00% Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	
of customer requests? (e.g. a customer service represent backoffice operations group. Incoming Calls This table is designed to cap (as opposed to offered) by ye Express the length of calls in Feel free to estimate if nece Table 5: Incoming Calls Initiators VRU Only Account Information Account Service / Maintanance Product Info. / Inbound Sales General Inquiries Complaints Other Totals This table is designed to cap total number of inquiries har systems. Please include any written custom Please include any written custom Table 6: Non Telephone R Initiators Fax	a group which takes customer ger ative, and either fulfills the request) bure the number and nature of incour call centers or any facility states as seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security seconds (3 min. 15 sec = 195 security states as seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security security seconds (3 min. 15 sec = 195 security sec	oming telephone calls. ffed by the individuals i c). The totals on this tal an appropriate samplin Average Length of Average Length (sec) 0.00% chone incoming requests dled by a live agent, incomer of incoming inquirie raction.) I center in the "written"	Your response should included in your response should reflect all telling method. Call (see) Goal 0.00% and inquiries. It shoul luding those handled by syou received by each inquiry section.	Average Length of V Average Length (sec) 0.00% d present the y automated method.	tion of the questionnaire. by your center. Vrap-up (see) Goal 0.00% Goal	Time (sec) 0 0 0 0 0 0 0 0 0 0	

(Recorded Answering Machine)							
(Machine)							
							╀
TDD - Telephone Device for the Deaf							
Other							+
Totals & Averages	0	0	0	0	0		╁
Totals & Averages	U	U	U	U	U	1	╀
							t
15. Please indicate the total	number of calls you have receive	d over the last 12 mont	hs that				T
	center facilities (branches) to ta						
							-
Table 7		1 11 771 1	1 11				-
	ture the reasons for your outboun I calls from your call center, inclu			ase indicate			+
	e number of outgoing calls you p			l l			t
1							t
Table 7: Outbound Call By	y Type						T
			Average Wrap-up				T
	Percentage of Total Outbound	Average Length of	from Outbound Calls	Average Outbound			
Initiators	Calls	Outbound Calls (Sec)	(sec)	Call Service Time			
C 4:4 4 C-114:							
Credit and Collections				0			\vdash
Service Effectiveness							
Programs (Retention)							
Customer Survey							
Marketing/ Sales							
Returned Calls				0			t
Other				0			t
Totals	0.00%	No Seconds	No Seconds	0			t
Totals	0.0070	140 Seconds	No Seconds	U			+
							+
							t
							t
4.							t
ectiveness							
	nnaire, our objective is to collect		other measures of effec	tiveness associated w	ith		
	nnaire, our objective is to collect activities defined by the process s		other measures of effec	tiveness associated w	ith		
performing the Call Center a	activities defined by the process s		other measures of effec	tiveness associated w	ith		
	activities defined by the process s		other measures of effec	tiveness associated w	ith		
performing the Call Center a	activities defined by the process s		other measures of effec	tiveness associated w	ith		
performing the Call Center a	activities defined by the process s	cope.	other measures of effec		ith		
performing the Call Center a 16. Please state your average Goal:	activities defined by the process s	cope. Percent answered in	other measures of effec	seconds	ith		
performing the Call Center a 16. Please state your average Goal:	activities defined by the process s	cope. Percent answered in	other measures of effec	seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual:	activities defined by the process s	Percent answered in	other measures of effec	seconds		No	
performing the Call Center a 16. Please state your average Goal: Actual:	activities defined by the process s e service level for FY 1996.	Percent answered in	other measures of effec	seconds		No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta	activities defined by the process s e service level for FY 1996.	Percent answered in	other measures of effec	seconds		No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta	activities defined by the process s e service level for FY 1996.	Percent answered in Percent answered in stomers?	other measures of effec	seconds		No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta	activities defined by the process s e service level for FY 1996.	Percent answered in Percent answered in Sustomers?	other measures of effec	seconds		No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta	activities defined by the process s e service level for FY 1996.	Percent answered in Percent answered in Sustomers?	other measures of effec	seconds		No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta	activities defined by the process s e service level for FY 1996.	Percent answered in Percent answered in Sustomers?	other measures of effec	seconds	Yes		
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996. great service levels for different contents to the service levels for different contents.	Percent answered in Percent answered in Sustomers?	other measures of effec	seconds		No No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996.	Percent answered in Percent answered in Percent answered in astomers? AAA Other	other measures of effec	seconds seconds	Yes		
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996. great service levels for different contents to the service levels for different contents.	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effec	seconds seconds	Yes		
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996. great service levels for different contents to the service levels for different contents.	Percent answered in Percent answered in Percent answered in astomers? AAA Other	other measures of effect	seconds seconds	Yes		
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996. great service levels for different contents to the service levels for different contents.	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes		
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996. great service levels for different contents to the service levels for different contents.	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. arget service levels for different coulous: different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes		
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. great service levels for different could be service levels for different could be service levels for different could be service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effec	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. great service levels for different could be service levels for different could be service levels for different could be service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. great service levels for different could be service levels for different could be service levels for different could be service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. great service levels for different could be service levels for different could be service levels for different could be service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. great service levels for different could be service levels for different could be service levels for different could be service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. great service levels for different could be service levels for different could be service levels for different could be service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual:	activities defined by the process s e service level for FY 1996. great service levels for different could be service levels for different could be service levels for different could be service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in	other measures of effect	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual: 19. Do you have different ta If so, briefly describe b	activities defined by the process see service level for FY 1996. Inget service levels for different conclusions: different for sales inquiries? Inget sales service levels for different conclusions:	Percent answered in Percent answered in Percent answered in astomers? AAA Other Percent answered in Percent answered in Percent answered in		seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual: 19. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996. rget service levels for different cr selow: different for sales inquiries? rget sales service levels for different cr selow:	cope. Percent answered in Percent answered in stomers? AAA Other Percent answered in Percent answered in Percent answered in	d to another CSR?	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual: 19. Do you have different ta If so, briefly describe b	activities defined by the process see service level for FY 1996. Inget service levels for different conclusions: different for sales inquiries? Inget sales service levels for different conclusions:	cope. Percent answered in Percent answered in stomers? AAA Other Percent answered in Percent answered in Percent answered in	d to another CSR?	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual: 19. Do you have different ta If so, briefly describe b	activities defined by the process s e service level for FY 1996. rget service levels for different cr selow: different for sales inquiries? rget sales service levels for different cr selow:	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in Percent answered in Percent answered in vithout being transferre wered by the IVR or VI	d to another CSR?	seconds seconds	Yes	No	
performing the Call Center a 16. Please state your average Goal: Actual: 17. Do you have different ta If so, briefly describe b 18. Is the target service level Goal: Actual: 19. Do you have different ta If so, briefly describe b	activities defined by the process sees service level for FY 1996. Inget service levels for different conclusions and the service levels for different conclusions. Inget service levels for different conclusions and the service levels for different for sales inquiries? Inget sales service levels for different conclusions and the service levels for different for sales inquiries?	Percent answered in Percent answered in Percent answered in AAA Other Percent answered in Percent answered in Percent answered in vithout being transferre wered by the IVR or VI	d to another CSR?	seconds seconds	Yes	No	

	(If you ask customers to aba	ndon calls during extreme situation	ons, you should exclude	those numbers.)					
								Goal	
	23. What is the abandonme	nt rate at the call center representa	tive level for FY 1996?						
		<u>^</u>						Goal	
	24. What percent of custom	er calls are blocked?							
		alls duringextreme situations, such	l . as moothor von should	l Lavaluda thaca numbar	.\				
	(ii you intentionally block c	ans duringexireme situations, such	l as weather, you should	CACIUGE HIOSE HUMBER	·)				
								Goal	
	25. Please state the average	time (in seconds) from when the	customer enters your sy	stem (first ring)					
	until they have made all nec	essary choices in the VRU or are	given a message to hold	for the					
		e. (For the "typical" single highest							
	next available representative	e. (For the typical shigle highest	voiume mquiry.)				P		
							From	То	
	26. If your answer in #25 di	ffers for different client types, ple	ease specify the range of	f the average time to he	ld:				
								Goal	
	27 Please state the time (in	seconds) a customer spends in the	e queue (on hold) after r	naking all choices in th					
		until they speak to a representative							
	VKC of being asked to floid	until they speak to a representativ	e. (Foi the typical sii	igie ingliest volume inc	uiiy.)				
							From	To	
	28. If your answer in #27 di	ffers for different client types, ple	ease specify the range of	f the average time on h	old:				
		Total Customer time on the line b	nefore speaking to a rep	resentative			0		
		- com customer time on the line t	orore speaking to a tepi	logonium vo.					
				L					
	29. On average, how many	touch-tone responses are necessar	y to reach desired area (if using an VRU)?					
	30. Of the total complaints	the company receives (calls, letter	s, e-mail, etc.), what per	rcent are					
	about the call center service								
	contor sorvice								
	21 For irota or dissortisfied	customers or circumstances in wh	ich a threat of austoma	r defection					
	has been identified, wh		lich a threat of customer	defection					
	nas been identified, wii								
		service reps (no escalation allowe							
		escalation to supervisor (done as	a group effort)						
		escalation to specialist (done as a	group effort)						
		help desk or service group							
		7							
	22 D : G 1 1	1							
	32. Briefly describe your pro	ocedure:							
	Step 1								
	Step 2								
	Step 3								
	Step 4								
	Step 5								
	Step 6								
	Step 7								
	Step 8								
	экф в								
	 Briefly describe the proc 	ess of a sales inquiry which gets i	initially routed to a servi	ice representative:					
	Step 1								
	Step 2								
	Step 2								
	Step 4								
	Step 5								
I	Step 6								
	Step 7								
	Step 8								
	Step 0								
						N/	N.		
						Yes	No		
	 Does your company out 	source any portion of your call ce	nter to another firm?						
		If so, what does this company do	?						
	25 Wil4 :- 41	-h	-hh 1 f CCD	I					
	33. What is the average num	nber of years of education past hig	gn senoor for your CSRs	s. I					
		—Total Force							
		—New Hires							
	36. What was the number of	f FTE CSR's (service and sales) to	leave your call centers	in FY 1996?					
		aployment within your organization							
	(Linci for diffinate ell	.p.o.ymem wiumi youi organizatio	or in some other orga						
		Your CSR turnover rate is:				#DIV/0!			
		(Calculated by: answer to #36 /(divided by) reported ET	E CSR's in Table 1)					
		Canculated by allower to #30 /(in raca oy , reported F1.	L CORO III TAUIC 1)					
	27 What was the	f inbound sales FTE CSR's to lea	l	L ZV 10062					
1	J. What was the number of	i invouna saies FIE CSK s to lea	ive your can centers in f	1 19901					

	Your inbound sales CSR turnover	rate is:		#DIV/0!			
38. What was the number o	f outbound sales FTE CSR's to le	ave your call centers in	FY 1996?				
	Your outbound sales CSR turnove	er rate is:		#DIV/0!			
39. What is the average ten	ure of your CSR force?						
40. What percentage of you	r CSR new hires come from:						
	Home						
	High School						
	College						
	Within your organization						
	Other organizations						
	Must Total			100%			
41 After how many months	s is a CSR considered fully saturat	ad (at the neak of their o	skill laval)?				
41. After now many months		ed (at the peak of then s					
42. What percent of sales p	hone center representatives :						
	Never show up after acceptance						
	Resign during training						
	Resign within the first three mont	hs and leave your instit	ution				
	Resign within the first year and le						
	Resign after 18 months and leave	your institution					
	Move up in the organization						
43. What percent of service	phone center representatives :						
*	Never show up after acceptance						
	Resign during training						
	Resign within the first three mont	hs and leave your instit	ution				
	Resign within the first year and le	ave your institution					
	Resign after 18 months and leave	your institution					
	Move up in the organization	-					
	1					# of Times	
						per Year	
44. What methods do you u	se to determine your customer's sa	atisfaction ("X" all that	apply).			Conducted	
	Customer Surveys						
	Customer Complaints						
	Customer Turnover (Churn)						
	Focus Groups						
	One-on-one Interviews						
	Call Monitoring						
	Interviews or Surveys of CSRs						
	Customer Advisory Boards						
	Other						
45. What is the annual cost	of external quality measurement s	ystems utilized for FY	1996?				
				Yes	No		
46. Are phone representativ	es monitored for call quality?						
If so: Who performs the							
	separate monitoring/quality assur	ance group					
	coaching unit						
	supervisors						
	other representatives						
	other (please specify below)						
	Which of the City	-4611 1°	1 19	37	NT .		
	Which of the following component	ns of call quality are tra	acked?	Yes	No		
	Accuracy						
	consistency						
	in depth knowledge						
	communication skills						
	compliance						
	other (please explain below:						
	Customer Service						
	How often is a phone representati	ve monitored?					
				Yes	No		
	receptivity to outbound calls (e.g.	nternal studies)?					
If so, please describe:							
i .	1		I	ı			I

with	Did you, in FY 1996, ha	ve software that will prompt call co	enter representatives			Yes	No	
	h what to sell to a client b	pased on past or current behavior?						
	o, please describe:	•						
11.00	o, preuse deserroe.							
40	Are there currently days	lopment efforts for data-mining or	A I taahniawaa whiah t	orgot		Yes	No	
			Ai techniques which t	l I		ics	140	
sales	s/products based on beha	ivior?						
						Yes	No	
50	Ara calac costs calculate	d differently based on whether they	are inhound or outhor	und in natura?			- 1.0	
30. 2				liid iii iiature:		<u> </u>		
		If so, please describe the difference	es in the calc. below:					
						V	NI.	
						Yes	No	
51.1		differ based on product type (e.g. o		roduct)?				
		If so, please describe the difference	es in the calc. below:					
						Yes	No	
52. /	Are you familiar with the	costs of transactions performed w	ithin a branch?					
- 1								
		If so, what are the approximate cos	ete for the followin - 4-	ansactions:				
		ii so, what are the approximate cos	sts for the following tr	ansactions:				
				Branch	VRU only	Phone Rep		
		account balance inquiry		\$ -				
		address change		,				
		opening a new account						
		please specify type of account belo	ow:					
						Yes	No	
52	D 11 .					168	NO	
55.	Does your call center re	ceive revenue credits for sales?						
54.	What are the primary co	mponents of your call center's sale	s revenue credits?			Yes	No	
		Customers that are owned by the ca						
		(i.e. customers which do not belon						
			g to a branch)					
		Product upgrades						
		New Enrollments						
		Other (Please describe below)						
		Affinity + certain national						
		customers are not served by						
		customers are not served by						
		the branch.						
		the branch.						
55.								
55.		the branch.						
55.		the branch.						
55.		the branch.						
55.		the branch.						
55.		the branch.						
55.		the branch.						
	How are the above rever	nue allocations determined?				Yes	No	
		nue allocations determined?				Yes	No	
56.	How are the above rever	nue allocations determined? harge transaction fees?				Yes	No	
56.	How are the above reversible. For VRU calls, do you coo, what are the thresholds	the branch. nue allocations determined? charge transaction fees?				Yes	No	
56.	How are the above reversible. For VRU calls, do you co, what are the thresholds	the branch. nue allocations determined? tharge transaction fees? if for: Minimum balance	month (after which			Yes	No	
56.	How are the above rever	the branch. nue allocations determined? harge transaction fees? i.for: Minimum balance Number of VRU transactions per n	nonth (after which you			Yes	No	
56. If so	How are the above reversely the state of the	the branch. nue allocations determined? tharge transaction fees? t for: Minimum balance Number of VRU transactions per n start charging usage fees)	nonth (after which you			Yes	No	
56. If so	How are the above reversible. For VRU calls, do you co, what are the thresholds at is the fee, if charged, parts of the control of the contr	harge transaction fees? side of the control of the				Yes	No	
56. If so	How are the above reversible. For VRU calls, do you co, what are the thresholds at is the fee, if charged, parts of the control of the contr	the branch. nue allocations determined? tharge transaction fees? t for: Minimum balance Number of VRU transactions per n start charging usage fees)				Yes	No	
56. If so	How are the above reversible. For VRU calls, do you co, what are the thresholds at is the fee, if charged, parts of the control of the contr	harge transaction fees? side of the control of the				Yes	No	
56. If so	How are the above reversible. For VRU calls, do you co, what are the thresholds at is the fee, if charged, parts of the control of the contr	harge transaction fees? side of the control of the						
56. If so Wha	How are the above reversible. For VRU calls, do you co, what are the thresholds at its the fee, if charged, pat was the total income for	the branch. nue allocations determined? tharge transaction fees? If or: Minimum balance Number of VRU transactions per n start charging usage fees) ser call? or FY 1996 generated by VRU fees	?			Yes	No No	
56. If so Wha Wha	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for customer service representations.	the branch. nue allocations determined? harge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) ser call? or FY 1996 generated by VRU fees oresentative calls, do you charge transactions described by the consequence of th	?					
56. If so Wha Wha	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for customer service repo, what are the thresholds	the branch. nue allocations determined? harge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees presentative calls, do you charge training transactions for:	?					
56. If so Wha Wha	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for customer service repo, what are the thresholds.	the branch. nue allocations determined? tharge transaction fees? Infor: Minimum balance Number of VRU transactions per n start charging usage fees) For call? For FY 1996 generated by VRU fees Foresentative calls, do you charge transactions of the company of t	ansaction fees?					
56. If so Wha Wha	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for customer service repo, what are the thresholds.	the branch. nue allocations determined? harge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees presentative calls, do you charge training transactions for:	ansaction fees?					
56. If so Wha Wha	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for customer service repo, what are the thresholds	the branch. nue allocations determined? harge transaction fees? if or: Minimum balance Number of VRU transactions per n start charging usage fees) start charging usage fees) or FY 1996 generated by VRU fees oresentative calls, do you charge tra if or: Minimum balance Number of calls per month (after w	ansaction fees?					
56. If so Wha Wha	For VRU calls, do you coo, what are the thresholds at is the fee, if charged, pat was the total income for for customer service repo, what are the thresholds	the branch. nue allocations determined? tharge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge transfor: Minimum balance Number of calls per month (after we start charging usage fees)	ansaction fees?					
56. If so Wha Wha S7. If so	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the forcustomer service reports, what are the thresholds at is the fee, if charged, pat was the total income for the forcustomer service reports.	the branch. the branch. the branch. the properties of the prope	ansaction fees?					
56. If so Wha Wha S7. If so	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the forcustomer service reports, what are the thresholds at is the fee, if charged, pat was the total income for the forcustomer service reports.	the branch. nue allocations determined? tharge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge transfor: Minimum balance Number of calls per month (after we start charging usage fees)	ansaction fees?					
56. If so Wha Wha S7. If so Wha	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for customer service repo, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the service repo, what are the thresholds at is the fee, if charged, pat was the total income for the service reports of the servic	the branch. nue allocations determined? tharge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge transfer of calls per month (after we start charging usage fees) er call? or FY 1996 generated by CSR fees'	stransaction fees? which you					
56. If so Wha Wha S7. If so Wha	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for customer service repo, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the service repo, what are the thresholds at is the fee, if charged, pat was the total income for the service reports of the servic	the branch. nue allocations determined? tharge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge transfer of calls per month (after we start charging usage fees) er call? or FY 1996 generated by CSR fees'	stransaction fees? which you					
56. If so Wha Wha S7. If so Wha S8.	For VRU calls, do you coo, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the fee, if charged, pat w	the branch. the branch. the practice of the product of the branch. the product of the product of the product of the product of the practice of the product of the practice of the product of the practice o	stransaction fees? which you					
56. If so Wha Wha S7. If so Wha S8.	For VRU calls, do you coo, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the fee, if charged, pat w	the branch. nue allocations determined? tharge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge transfer of calls per month (after we start charging usage fees) er call? or FY 1996 generated by CSR fees'	stransaction fees? which you					
56. If so Wha Wha S7. If so Wha S8.	For VRU calls, do you coo, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the fee, if charged, pat w	the branch. the branch. the practice of the product of the branch. the product of the product of the product of the product of the practice of the product of the practice of the product of the practice o	stransaction fees? which you					
56. If so What What What S7. If so What What S8. that	For VRU calls, do you coo, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the fee, if charged, pat w	the branch. The property of t	stransaction fees? which you					
56. If so What What What S7. If so What What S8. that	For VRU calls, do you coo, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the fee, if charged, pat w	the branch. The property of t	stransaction fees? which you					
56. If so What What What S7. If so What What S8. that	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was not the result of a time fee.	the branch. the branch. the branch. the properties of the prope	stransaction fees? which you					
56. If so What What What S7. If so What What S8. that	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was not the result of a time fee.	the branch. nue allocations determined? harge transaction fees? if or: Minimum balance Number of VRU transactions per n start charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge tra if or: Minimum balance Number of calls per month (after w start charging usage fees) er call? or FY 1996 generated by CSR fees? es call for a typical credit product (argeted direct marketing: s are: handled solely by the VRU	sinsaction fees? which you ? fe.g. installment or hor	me equity loan)				
56. If so What What What S7. If so What What S8. that	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was not the result of a time fee.	the branch. nue allocations determined? tharge transaction fees? if or: Minimum balance Number of VRU transactions per notart charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge traifor: Minimum balance Number of calls per month (after water charging usage fees) er call? or FY 1996 generated by CSR fees' er call? or FY 1996 generated by CSR fees' es call for a typical credit product (argeted direct marketing:	ansaction fees? which you ? (e.g. installment or hor	me equity loan)				
56. If so What What What S7. If so What What S8. that	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was not the result of a time fee.	the branch. the branch. the branch. the property of the pro	ansaction fees? which you ? (e.g. installment or hor and decline the applica and accept the applica	me equity loan)				
56. If so What What What S7. If so What What S8. that	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was not the result of a time fee.	the branch. nue allocations determined? harge transaction fees? if or: Minimum balance Number of VRU transactions per nestart charging usage fees) er call? or FY 1996 generated by VRU fees oresentative calls, do you charge traif or: Minimum balance Number of calls per month (after we start charging usage fees) er call? or FY 1996 generated by CSR fees' es call for a typical credit product (argeted direct marketing: s are: handled solely by the VRU obtain information from the CSR a accept application and don't apply	ansaction fees? which you ? (e.g. installment or hor and decline the applica and accept the applica	me equity loan)				
56. If so What What What S7. If so What What S8. that	For VRU calls, do you co, what are the thresholds at is the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was the total income for the fee, if charged, pat was not the result of a time fee.	the branch. the branch. the branch. the property of the pro	unsaction fees? which you e.g. installment or hor and decline the applicat and accept the applicat	me equity loan)				

	accept application, apply, are ap	proved and don't purch	ase					
	accept application, apply, are ap							
	business over the phone (i.e. a							
	accept application, apply, are ap	proved and purchase an	d book over					
	the phone	1. m . 1						
		Must Total						
					Yes	No		
Do the above rates diffe	er for deposit products (e.g., DDA, CI)c)?			ies	NO		
	cts, what percent of the inquiries are:	/3).					1	
,, ,	handled solely by the VRU							
	obtain information from the CSI	and decline the applic	ation					
	obtain information from the CSI							
	accept application and don't app	ly						
	accept application and apply							
	accept application, apply, and ar							
	accept application, apply, are ap	proved and don't purch	ase					
	accept application, apply, are ap							
	business over the phone (i.e. a accept application, apply, are ap							
	the phone	proved and purchase an	U DOOK OVEL					
	the phone	Must Total			100%			
					100,0			
Technology								
recumology								
		-			37	3.7		
50 5	The state of the s	11.0			Yes	No		
59. Does your center u	tilize a VRU to help decrease incomin	g calls?	1				 	
60 TE 1 · ·	nov a quetomor1-t 1	ng the VPI19						
ou. If so, what issues n	nay a customer completely resolve usi	ing the VKU?						
61 What is the call on	mpletion rate on your VRU?	1						
or. what is the call co	impletion rate on your vRU?						 	
62. What do customers	s use as an ID to use the VRU? (Please	"x" appropriate hox)						
	Social Security Number					1		
	Account Number							
								
	Phone Number							
	Pin Number							
	Spell or Say Name							
	Other							
63. Do you have CTI o	anabilities?							
	If yes, do you receive screen pop	ne?						
	ir yes, do you receive screen pop	1						
64. Do you have any to	alecommuters?							
04. Do you have any to								
	If so, how many?							
	What percent of your total call c	enter workforce telecor	nmutes?					
65. Do you have a web	page/home site for customers to acce	ss?						
25.70								
66. If so, what capabili	ties does the site have (please check a	II that apply)			Now	Planned		
	General Company Information							
	Account Balance Information							
	Place Orders							
	Track Orders/Shipments							
	Receive Technical Assistance							
	Complain							
	Resolve Customer Service Issue	I						
		s 						
	Other (Please List)						 	
67 In what way 3	u currently use any form of imaging to	improve informati	vailability in the coll	nter?				
	the ability to view customer docume			inci !				
to the customer?)	c are ability to view customer docume	s on-mic willie speak	ling				 	
to the customer.)			1	'				
							 	
			T	I				
a 10		-						
General Company I	niormation							
68 How many le	ns does the company serve?							
oo. now many location	# of states							
	# of states # of countries	-					 	
	# OI COURTIES						 	
69. Who should we co	ntact with questions about the submitt	ed data?						
should we co.	1 Juliana and Succession in the Succession in th							
	Contact Name and Title:							
	Phone Number:							
	Fax Number:							
	Address:			1	1			

Blank questionnaire

*		
Page 2 Table 1	1. Contractors = temporaries	
	2. Other = overtime	
	3. Service calls = market	
	4. Order Fulfillment = Channel Services	
	5. Customer Service Representativess include Leads	
	6. Table 2a (Page 3) only tracked in aggregate. Supervisors not tracked	
Page 2 Table 2 B	7. \$30,221 includes benefits and equipment. \$23,988 includes everything but benefits.	
	8. Channel Services not broken out.	
Page 5 Workload	#5 & 6 Deposits & loans: 8 m deposits & 4 m loans	