LOANET

CONTRACT COMPARISON

AUTOMATED MARK COMPARE AND COLLECTION

SPECIFICATIONS

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Rev. 2.1
2/08

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Revision Review

Revision 2.1 DATED 1/08

- Updated authorization forms to include FTP Security Administration.

Revision 2.0 DATED 8/02

- Updated authorization forms to include access information for www.loanet.net

Revision 1.3 DATED 11/01

- Updated document to reflect Loanet's new corporate name (SunGard Securities Finance).

Revision 1.2 DATED 4/01

- Updated DTC CCF Authorization Letter to reflect CCF/NDM Facility.

Revision 1.1 DATED 10/00

- New Automated Mark authorization letter, which eliminates the need to authorize each mark contra party in writing.
- Support for mark to market parameters less than 100%.

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Contract Comparison and Automated Mark Compare and Collection Process Overview

Contract Comparison

The Loanet Contract Comparison process allows you to submit data for comparison with Loanet Full Service and Select Service clients to compare contract details.

Select Service contract data is transmitted to and from the Select Service client's data center after close of business each day to compare individual contracts for agreement on security, quantity, dollar amount, rebate rate, loan date and mark parameters. Loanet produces an output file, which identifies all contracts that do not match based on the above criteria. Both parties to the transaction receive the detail of differences.

Additionally Select Service Contract Comparison provides access to the On-Line Compare and Correction process via www.loanet.net. Corrections to comparison breaks can be processed interactively in real-time with your contra parties, and corrective entries generated for automated update of your backoffice system.

Automated Mark Compare and Collection Processing

The Loanet Automated Mark Compare and Collection process allows you to participate in the Loanet Automated Marks System (LAMS) with Full and Select Service clients.

LAMS is a fully automated mark to the market system. LAMS is based on compared contracts (excluding Rebate Rate) and handles any combination of collateral requirements and fractional rounding. Debt issues can include accrued interest (calculated through the next business day) and may be varied on a contract by contract basis as determined by the understanding of the two parties. Loanet calculates valid mark amounts and new contract values, submits SPO information to DTC for collection and provides data back to the client for updating of contracts prior to open of business each day.

Automated marks are issued only against contracts that are in agreement between the parties and that have been flagged as "Mark Eligible" by the Select Service client(s). You can select mark processing with some or all of the contra-parties with whom contract comparison processing occurs.

Since all debits and credits are applied to both parties' contracts overnight, all returns on the next business day are made at new money without DK's or reclaims.

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Prerequisites

Contract Comparison

- Written authorization from each participant.

NOTE: Additional accounts/contra parties may be added at any time and comparison may be terminated immediately upon receipt by Loanet of written notification from either client.

Automated Mark Compare and Collection Processing

- Participation in Contract Comparison.
- Written authorization from each participant.
- Authorization to participate in CCF/NDM at DTC.
- Loanet.net Access Authorization Form

NOTE Receive Authorized Deliver (RAD) approval may be required for LAMS Summary SPO's submitted to DTC if the LAMS SPO exceeds the receiver's RAD limit. LAMS participants agree to approve all LAMS SPO's in RAD. Failure to do so may result in suspension of LAMS privileges at the discretion of SunGard Securities Finance.

Transmission Considerations

Loanet supports the following transmission protocols:

- Dial-up File Transfer Protocol (FTP)
- Internet File Transfer Protocol (FTP)

Once you have determined the transmission method you will use, contact the Network Department at 603-898-5980. SunGard Securities Finance will provide the appropriate transmission specifications and security information for the protocol you choose.

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Programming Considerations

Automated Mark Compare and Collection

Loanet sends you an output file containing a record for each contract that you flagged as “Mark Eligible” in your input file. A status flag indicates whether the contract was marked to the market and, if not marked, the reason it was not marked. For marked contracts, the old and new contract value is provided. If your input file to Loanet cannot be processed or contains no “Mark Eligible” contracts, Loanet sends you and output file containing header and trailer indicating no records were processed.

Mark Criteria

- The contract compares on all data elements EXCEPT Rebate rate.
- The input Mark Eligibility flag is Yes.
- Both parties have signed authorizations naming each other as valid Auto Mark partners.
- Both parties have valid DTC submission numbers under the Loanet Group User and have authorized DTC to accept SPO’s.
- Loanet receives a Market Price that day from an outside pricing vendor.
- Loanet does NOT have a stock dividend / due bill flag pending on the issue.
- The next business day is a valid settlement day in the DTC settlement system.

Applying Marks

Clients must apply the marks indicated to their internal books and records prior to the open of business as the contra party’s books have already been updated with the corresponding/offsetting transaction and returns will be made a the new contract amount.

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Schedules

Daily Processing Schedule

INPUT
Contract positions to be compared must be received by Loanet each day/night including Friday, by:

10:00 pm ET for Marks to Market & Contract Compare processing
2:00 am ET for Contract Comparison processing only

OUTPUT
Comparison results will be ready for transmission from Loanet each day/night including Friday, at:

1:30 am ET for Mark to Market New value file
4:00 am ET for Contract Comparison

www.loanet.net available daily 7:30 am – 6pm ET

Holiday Processing Schedule

Automated mark compare processing occurs in the evening with collection scheduled for the next business day in Depository Trust Company. At this time Loanet identifies 3 distinct holiday schedules. The first is a standard schedule and applies to most holidays. On this full holiday all processing occurs on the day before the holiday while mark collection is the day after the holiday. As of 2/98 there are two remaining "Half holidays". These are Columbus and Veteran's day. In these cases, processing spans the day prior to the holiday, the holiday (for pricing) and the day after the holiday for collection. The last type of holiday is represented at this time by Good Friday. DTC although open, limits standard settlement procedures and prohibits collection of funds without affirmation by contra parties. The processing of these holidays is described below. Should any User of this service determine that other procedures must apply internally, he can submit the regular compare file removing the mark eligible flag.

Please note: Notices describing altered procedures are forwarded prior to each holiday.

Full Holiday – DTC, Stock Exchanges and most banks are closed

- Input is accepted on the evening prior to the holiday. No input is accepted on the holiday.
- All output is returned for the processing day prior to the holiday (1:30am ET).
- Processing occurs using closing market prices of evening before the holiday.
- Submission of SPO's to DTC occurs the first DTC settlement day after the holiday.

Example of this holiday: Thanksgiving (Thursday).
Submit file Wed. night
All files returned late Wed/early Thurs using Wed. closing prices.
DTC collection of SPO's occurs on Friday.

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Half holiday - DTC and most banks are closed. Exchanges are open.

- Input is accepted on the evening prior to the holiday. No input is accepted on the holiday.
- Compare processing completes & output is returned for processing prior to the holiday.
- Mark processing occurs on the holiday using holiday closing prices.
- Mark output is returned late night/early am of the holiday
- Submission of SPO's to DTC occurs the first DTC settlement day after the holiday

Example of this holiday: Columbus Day on a Monday
Submit file Fri. night
Compare File return late Fri or early Sat
Mark file return late Monday night using Mon. closing prices.
DTC collection of SPO's occurs on Tuesday.

Partial day - DTC is open with limited settlement but Exchanges & some banks are closed

- Input is accepted on the evening prior to the holiday. No input is accepted on the holiday.
- All output is returned the night prior to or early morning of the holiday (1:30am ET)
- Processing occurs using market prices from close of business evening before the holiday
- Submission of SPO's to DTC occurs the first DTC full settlement day after the holiday

Example of this holiday: Good Friday before Easter
Submit file Thurs. night
All files are returned Thursday or early Fri using Thurs. closing prices.
DTC collection of SPO's occurs on Monday.

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Testing and Implementation Process

Contract Comparison

1. AUTHORIZE CONTRACT COMPARISON
   Submit the Contract Comparison Authorization Letter to SunGard Securities Finance.

2. COMMUNICATIONS TESTING
   Transmit an input file and notify SunGard Securities Finance that it has been sent. We will verify receipt of the file.

3. INPUT FILE VERIFICATION
   Once you have successfully transmitted a file to SunGard Securities Finance, we will review the file layout and advise you of any technical errors per the attached specifications.

4. COMPARISON TESTING
   Once the input file meets all technical specifications, we will contact you to schedule a test with a single contra party. We will produce an output file and transmit the file per standard transmission procedures.

5. OUTPUT FILE VERIFICATION
   Once you receive the file, verify that your internal programs meet your business requirements and produce the expected output.

6. GO LIVE AND ADD ADDITIONAL CONTRA PARTIES
   Once steps 1-6 are complete, the Contract Comparison process is considered “live”. Additional contra parties can now be added.

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Automated Mark Compare and Collection Processing

1. AUTHORIZE AUTOMATED MARK PROCESSING
   Submit the Automated Mark Compare and Collection Authorization Letter to SunGard Securities Finance.

2. INPUT FILE VERIFICATION
   Submit a test Contract Comparison input file to SunGard Securities Finance with the selected contra party flagged as Mark Eligible.

   Once you have successfully transmitted a file to SunGard Securities Finance, we will review the file layout and advise you of any technical errors per the attached specifications.

3. AUTOMATED MARK TESTING
   Once the input file meets all technical specifications, we will produce a sample Automated Mark and Compare and Collection output file and transmit the file per standard transmission procedures.

4. OUTPUT FILE VERIFICATION
   Once you receive the file, verify that your internal programs meet your business requirements and produce the expected output.

5. TRANSMISSION INFORMATION
   Complete and submit the Automated Mark Compare and Collection Transmission Information Form.

6. AUTHORIZE CCF/NDM PARTICIPATION AT DTC
   Submit the CCF/NDM Authorization to DTC and submit a copy to SunGard Securities Finance.

7. TEST CCF/NDM
   SunGard Securities Finance will submit an SPO charge to DTC on your behalf.

8. AUTHORIZE 1 CONTRA PARTY TO GO LIVE
   Once steps 1-7 are complete, the Automated Mark Process is considered “live”.

9. ADD ADDITIONAL CONTRA PARTIES

   NOTE: Update the Automated Mark/Contract Comparison Input file to flag each new contra party as “Mark Eligible”.

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Contra Party Authorization – Contract Comparison

Once you have completed the testing and implementation process, contra parties can be added or deleted by individuals authorized on the Loanet Contract Comparison Authorization Letter. To make changes, you must call, fax or e-mail the following information to SunGard Securities Finance prior to 4:00pm ET:

- Your Loanet assigned client number.
- Your name.
- Your telephone number.
- Loanet assigned client number for each contra party to be added or deleted.

NOTE: SunGard Securities Finance must receive authorization from both comparison parties. Loanet Full Service clients generally provide SunGard Securities Finance with a blanket authorization to compare with all potential contra parties. Please contact each contra party that you want to add to verify they have already authorized the comparison process.

Contra Party Authorization – Marks to the Market

Once you have completed the testing and implementation process, contra parties can be added or deleted by submitting a completed Automated Mark Compare and Collection Letter for each contra party. Letters must be received by SunGard Securities Finance prior to 4:00pm ET.

NOTE: SunGard Securities Finance must receive authorization from both comparison parties. Loanet Full Service clients generally provide SunGard Securities Finance with a blanket authorization to compare with all potential contra parties. Please contact each contra party that you want to add to verify they have already authorized the comparison process.

Contact Information

- Telephone: (603) 898-5980
- Fax: (603) 898-4730
- E-mail: loanet.support@sungard.com

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DTC SPO Information

Loanet processes SUMMARY SPO charges for the collecting party (Payee) and transmits these entries to Depository Trust Co. via CCF/NDM (Computer to Computer Facility/ Network Data Mover). The records are passed as Activity code 78, Reason code S0 (Stock loan mark to the market). These entries are transmitted to DTC in the early morning (normally by 6:00am ET) each settlement day.

SPO's are generated for a maximum amount of $14,900,000.00. If the settlement charge with a particular contra party exceeds this amount, additional SPO entries in 14.9 million dollar increments will be forwarded to DTC until the total amount to be collected has been sent. Since Users have agreed to accept the Summary SPO's and the underlying contracts have already been updated to reflect these new values, participants must monitor the DTC pending/affirmation screens to insure acceptance of these charges. This monitoring is of particular importance if the bilateral credit limit between two parties is less than 14,900,000.00.

The following special detail information is used for Summary SPO entries:

CUSIP	030177109
Quantity	1 (preceded with zeroes)
Old Price	19283.74
New Price	19283.74
Comments:	TOTbAUTOMATEDbLOANETbMARKb - bALREADYbBOOKED

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APPENDIX A - SPECIFICATIONS

Input Format – Data to Loanet For Comparison and Automated Marks

POSITION	DATA CONTENTS	TYPE	COMMENTS
		HEADER RECORD	
01	Record Type	9	Always a "1"
02-05	Submitting Participant	9(4)	Your Firm's Clearing Number
06-19	Filler	X(14)	Spaces
20-25	Current Day	9(6)	Close of Business Day for Data being sent - MMDDYY
26-80	Filler	X(55)	Spaces
		DETAIL RECORD	
00 - 01	Record Type	9	Always a "2"
02 - 05	Submitting Participant	9(4)	Your Firm's Clearing Number
06 - 09	Account Number	9(4)	Clearing Number of Contra Party Private or User Type Numbers Must Be Converted
10	Borrow/Loan Indicator	X	B = Borrow L = Loan as Contract Exists on Your Books
11 - 19	CUSIP Number	X(9)	CUSIP Number
20 - 25	Delivery Date	9(6)	Original Loan/DeliveryDate MMDDYY
26 - 34	Quantity	9(9)	Contract Quantity Open for Bonds Use Face Value. Leading Zeroes Required.
35 - 46	Contract Amount	9(10)V99	Contract Amount in Dollars & Cents For Cash Contracts. Leading Zeroes Required.
47 - 51	Rebate Rate	99V999	Rate as a Percentage of Principal of Contract Amount
52 - 56	Filler	99V999	Zero Fill
57	Rate Code	X	N=Negative/Premium, else space
58 - 60	Mark Parameter	999	Mark Parameter: Marks are at Market = 000, 102% OVER MKT = 102, Marks under 100% = 0nn.
61	Non-Cash Collateral	X	N = Non Cash Collateral, else Space
62	Mark Rounding Factor	X	Code Entered To Indicate: H = Half Adj To Whole Dollar/PT U = Up To Next Whole Dollar/PT 2 = Up To Next Half Point 4 = Up To Next Quarter Point 8 = Up To Next Eight Point 1 = Up To Next 10 Cents 5 = Up To Next 5 Cents E = Exact – No Rounding
63	Accrued Interst for Bonds	X	Y = Include Accrued Int In Mark Calc., else space
64	Mark Eligible Flag	X	Contract is Eligible = 'Y' Contract Not Eligible = 'N'
65 - 79	User Contract Information	X(15)	User's Unique Contract Number
80	Income Tracking Indicator	X	Tracking = Space, No Tracking = "N"

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POSITION	DATA CONTENTS	TYPE	COMMENTS

TRAILER RECORD

00 - 01	Record Type	9	Always a "3"
02 - 05	Submitting Participant	9(4)	Your firm's Clearing Number
06 - 25	Filler	X(20)	Spaces
26 - 34	Detail Record Count	9(9)	Detail Records Only
35 - 80	Filler	X46	

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Output Format – Contract Comparison Data from Loanet

POSITION	DATA CONTENTS	TYPE	COMMENTS

HEADER RECORD

00 - 01	Record Type	9	Always a "1"
02 - 05	Receiving Participant	9(4)	Your Firm's Clearing Number
06 - 10	Transmission – ID	X(4)	"Comp"
11 - 19	Filler	X(10)	Spaces
20 - 25	Current Day	9(6)	Close of Business MMDDYY Must Be Closing Business Day For Data Being Sent.

DETAIL RECORD

00 - 01	Record Type	9	Always a "2"
02 - 05	Receiving Participant	9(4)	Your Firm's Clearing Number
06 - 09	Account Number	9(4)	Clearing Number Of Contra Party Private Or User Type Numbers Must Be Converted
10	Borrow/Loan Indicator	X	B = Borrow L = Loan As Contract Exists On Your Books. T = Total Compared Contract Count For This Acct Number
11 - 19	CUSIP Number	X(9)	CUSIP Number
20 - 25	Delivery Date	9(6)	Original Loan/Delivery Date MMDDYY
26 - 34	Quantity	9(9)	Contract Qty Open, For Bonds Face Value. If a Total Rec (BL = T) This Is Count Compared.
35 - 46	Contract Amount	9(10)V99	Contract Amount In Dollars & Cents For Cash Contracts. Leading Zeroes Required.
47 - 51	Rebate Rate	99V999	Rate As a Percentage Of Contract Amount
52 - 56	Filler	99V999	Zero Fill
57	Rate Code	X	N=Negative/Premium, else space
58 - 60	Mark Parameter	999	Mark Parameter: Marks are at Market = 000, 102% OVER MKT = 102, Marks under 100% = 0nn.
61	Non-Cash Collateral	X	N = Non Cash Collateral else space
62	Mark Rounding Factor	X	Code Entered To Indicate: H = Half Adj To Whole Dollar/PT U = Up To Next Whole Dollar/PT 2 = Up To Next Half Point 4 = Up To Next Quarter Point 8 = Up To Next Eight Point E = Exact - No Rounding 5 = Up To Next .05 (Twentieth) 1 = Up To Next .10 (Tenth)
63	Accrued Interest For Bonds	X	Y = Include Accrued Int In Mark Calc.
64	Uncompared Advisory	X	W = We Know (Your Firm), T -= They Know (Contra Party)
65 - 79	User Contract Information	X(15)	Your Ref. Number Or Information
80 - 80	Income Tracking Indicator	X	Tracking = Space,No Tracking = "N"

TRAILER RECORD

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POSITION	DATA CONTENTS	TYPE	COMMENTS
00 - 01	Record Type	9	Always a "3"
02 - 05	Receiving Participant	9(4)	Your Firm's Clearing Number
06 - 25	Filler	X20)	Spaces
26 - 34	Detail Record Count	9(9)	Detail Records Only
35 - 43	Total Compared Count	9(9)	All Items
44 - 80	Filler	X(37)	Spaces

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Output Format – Automated Mark Data from Loanet

POSITION	DATA CONTENT	TYPE	SPECIAL INSTRUCTIONS
	HEADER RECORD		
00 - 01	Record Type	9	Always a "1"
02 - 05	Receiving Participant	9(4)	Your Firm's Clearing Number
06 - 09	Transmission-ID	X(4)	"Mark"
10 - 19	Fiiller	X(10)	Spaces
20 - 25	Current Day	9(6)	Close Of Business MMDDYY Must Be Closing Business Day For Data Being Sent.
26 - 80	Filler	X(55)	Spaces
	DETAIL RECORD		
00 - 01	Record Type	9	Always a "2"
02 - 05	Receiving Participant	9(4)	Your Firm's Clearing Number
06 - 09	Account Number	9(4)	Clearing Number Of Contra Party Private Or User Type Numbers Must be Converted
10	Borrow/Loan Indicator	X	B = Borrow L = Loan as Contract Exists On Your Books
11 - 19	CUSIP Number	X(9)	CUSIP Number
20 - 25	Delivery Date	9(6)	Original Loan/Delivery Date MMDDYY
26 - 34	Quantity	9(9)	Contract Qty Open For Bonds Face Value. If a Total REC (BL = T) This is Count Compared.
35 - 46	Old Contract Amount (Prior to Mark Amount)	9(10)V99	Contract Amount In Dollars & Cents For Cash Contracts. Leading Zeroes Required.
47 - 58	New Contract Amount(After Mark is Applied)	9(10)V99	Contract Amount In Dollars & Cents For Cash Contracts. Leading Zeroes Required.
59	DTC Settlement Indicator	X	D = Debit (you will be charged) C = Credit (you will be credited)
60 - 62	Mark Parameter	999	Mark Param.: Marks At Mkt = 000, 2 Pts/$$ Over Mkt = 002, 102% OVER Mkt = 102, Marks under 100% = 0nn.
63	Mark Rounding Factor	X	Code Entered to Indicate: H = Half Adj To Whole Dollar/Pt U = Up to Next Whole Dollar/PT 2 = Up to Next Half Point 4 = Up to Next Quarter Point 8 = Up to Next Eight Point E = Exact – No Rounding 5 = Up to (.05) Next Twentieth 1 = Up to (.10) Next Tenth
64	Accrued Interest for Bonds	X	Y = Include Accrued Int In Mark Calc.
65 - 79	User Contract Information	X(15)	Your Ref. Number Or Information

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POSITION	DATA CONTENT	TYPE	SPECIAL INSTRUCTIONS
80 - 80	Mark Status Flag	X	M = Contract marked to new and different money, U = Contract uncompared - no mark, P = No price received - no mark, D = Ex dividend flag - no mark, N = No price change - no mark required, A = Invalid - Non-numeric data submitted, X - Invalid -Contra party not authorized, C = Non cash contract submitted.

TRAILER RECORD

00 - 01	Record Type	9	Always a "3"
02 - 05	Receiving Participant	9(4)	Your Firm's Clearing Number
06 - 09	Transmission ID	X(4)	"Mark"
10 - 25	Filler	X(16)	Spaces
26 - 34	Detail Eligible Record Count	9(9)	Detail Records Returned (Total detail records input as eligible to mark)
35-43	Contracts Marked Count	9(9)	Detail Records Marked To New Amount
44 - 80	Filler	X(37)	Spaces

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APPENDIX B - SAMPLE REPORTS

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LAMS Mark Summary Report

For your convenience, in addition to the data file that is returned to you each day, there are print image reports available for assistance in balancing and control. The LAMS Mark Summary Report provides a detail listing in Contra Party /DTC Number sequence of each contract which was marked and generated a Debit (charge to your firm) followed by all contracts marked which generated a Credit (charge by you to Contra party). The total Credit for each contra party represents the SPO amount which you will collect from this firm on the SPO generated.

Your Firm Name — LAMS Mark Summary Report for MM/DD/YY — Page 5

DTC#	Firm Name	DR/CR	Acct	BR/LN	QUANTITY	CUSIP	DESCRIPTION	DEL DT	CONT #	MARK AMOUNT
0010	BROWN BROS	CREDITS	0019	Borr	115,300	019512102	ALLIED-SIGNAL	7/24/97	170010412	115,300.00
			0019	Borr	2,500	254687106	DISNEY WALT CO	5/28/97	170560098	5,000.00
							Total Credits for	0010		118,300.00
0015	DEAN WITTER	CREDITS	0015	Loan	1,000	021441100	ALTERA CORP	12/17/97	173430067	2,000.00
			0015	Loan	3,900	035229103	ANHEUSER BUSCH COS	9/26/97	172690041	3,900.00
			0015	Loan	300	260543103	DOW CHEMICAL	8/01/97	172130189	900.00
							Total Credits for	0015		6,800.00
0030	PRUDENTIAL	DEBITS	0030	Loan	300	001957109	AT&T CORP	7/24/97	172050038	1,200.00
			0030	Loan	2,000	02364J104	AMERICA ONLINE INC	5/28/97	171480101	4,000.00
			0030	Loan	7,000	374478104	GIANT FOOD CL A	11/04/97	173080067	7,000.00
			0030	Borr	1,400	459200101	INTL BUSINESS MACH	12/16/97	173500034	2,800.00
			0030	Loan	1,000	532457108	LILLY ELI & CO.	11/17/97	173210022	2,000.00
							Total Debits for	0030		17,000.00
0030	PRUDENTIAL	CREDITS	0030	Borr	2,400	020002101	ALLSTATE CORP	9/29/97	172720003	2,400.00
			0030	Loan	1,000	134429109	CAMPBELL SOUP	12/30/97	173640029	2,000.00
			0030	Loan	3,000	487836108	KELLOGG CO.	12/17/97	173510016	3,000.00
			0030	Borr	5,000	641149109	NETSCAPE COMM CORP	12/22/97	173560798	10,000.00
							Total Credits for	0030		17,400.00

At the end of the report a Final total appears providing the total debits and total credits for all Contra parties. The debit is the amount you will pay on the special LAMS SPO's today, while the credit represents the amount you will collect on the LAMS SPO's today.

Total Debits for	All	492,400.00
Total Credits for	All	673,500.00

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Automated Mark Compare and Collection

An additional report is generated reflecting the SPO's submitted on your behalf to DTC and is available in a print image format.

Your Firm Name Loanet Automatic Marks via DTC (SPO's) for MM/DD/YY Page 1

B/L	Acct	DTC #	Quantity	CUSIP	DelDt	Old Pr	New Pr	Mark Amount
Tot		0010	1	030177109				340,000.00
Tot		0015	1	030177109				200,000.00
Tot		0030	1	030177109				180,000.00
Tot		0161	1	030177109				480,000.00
	4 Total	Credit	Marks					1,200,000.00

We also generate a print image report of the SPO charges that have been submitted on behalf of your Contra Parties for payment by you. This report assists you in confirming that the items have all been settled in DTC.

Your Firm Name/DTC # Loanet Automatic Marks to be charged to your account for MM/DD/YY Pg. 1

B/L	Acct	DTC #	Quantity	CUSIP	Mark Amount
Tot		0010	1	030177109	150,000.00
Tot		0015	1	030177109	180,000.00
Tot		0030	1	030177109	30,000.00
Tot		0161	1	030177109	90,000.00
	4 Total	Debit	Marks		450,000.00

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APPENDIX C – SAMPLE AUTHORIZATION LETTERS

LOANET CONTRACT COMPARISON
SAMPLE AUTHORIZATION LETTER

Description:	In order to authorize your firm to participate in Contract Comparison, we require that you complete and mail an authorization letter on company letterhead. A sample authorization letter follows.
Send To:	SunGard Securities Finance
Date Requirements:	Must be at least 2 weeks prior to anticipated test date.
Authorized Signature:	Officer of the firm.

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LOANET CONTRACT COMPARISON
SAMPLE AUTHORIZATION LETTER

LETTER MUST BE SENT ON FIRM LETTERHEAD

SunGard Securities Finance, Inc.
14 Manor Parkway
Salem, NH 03079

Dear Sirs:

This letter serves as our authorization to participate in the Loanet Contract Comparison program with other Loanet Contract Compare clients (Loanet clients and External Compare clients). The comparison Client ID is: _____.

It is understood that this comparison process runs daily and that both parties to the transaction will receive notification of differences and detail of the other party's understanding of the transaction.

Comparison with other clients will occur when one of the below named individuals of this firm calls the network department or sends an electronic message to loanet.support@sungard.com prior to 4:00pm to add the broker number to the comparison master file. In the event the broker we wish to add is another non-Loanet External Comparison participant, we understand a phone call or electronic message from that firm is also required and that 24 hours notice is necessary.

Additionally, we are providing the name and mailing address to be used for Loanet mailings advising of Holiday processing or any other information, which would affect this processing. The same information is provided for our data processing department or vendor. We are also providing the name of a designated Security Administrator at our firm for access to www.loanet.net

Very truly yours,

Authorized Signer _____

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www.loanet.net

Access Authorization Form

Date: _____

Designated FTP Security Administrator:

Name:_____

Phone Number:_____

E-mail Address: _____

Signature of Security Administrator:

_____

Designated Security Administrator for www.loanet.net access:

Name:_____

Phone Number:_____

E-mail Address: _____

Signature of Security Administrator:

_____

IP Address of Internet Proxy Server(s) (only users accessing loanet.net from this IP address will have access)

_____

_____

_____

Individuals Authorized to Access www.loanet.net

Name	E-mail Address
_____	_____
_____	_____

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_____ _____

_____ _____

_____ _____

_____ _____

Loanet will e-mail User Names and Passwords to the authorized individuals at the e-mail address provided with a CC to the Security Administrator. The Security Administrator of your firm is responsible for contacting SunGard Securities Finance with any changes, deletions or additions to the list of authorized users.

Contract Comparison

CONTACT INFORMATION

Date: _____

Individuals Authorized to Call Network with additional firms to compare: _____

_____

_____

Securities Lending:

Firm Name: _____

Address: _____

_____

E-mail Address: _____

Tel Number: _____

Fax Number: _____

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Contract Comparison

CONTACT INFORMATION (continued)

Data Processing:

Firm Name: _____

Address: _____

_____

E-mail Address: _____

Tel Number: _____

Fax Number: _____

Invoices Forwarded to Attn of:

Name: _____

Address: _____

_____

E-mail Address: _____

Tel Number: _____

Fax Number: _____

NOTE: "Invoices Forwarded to Attn of" information represents the individual responsible for approving and paying SunGard Securities Finance invoices. The standard SunGard Securities Finance Billing and Payment Policy is net 30 days.

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SAMPLE AUTHORIZATION LETTER TO DTC

Description:	Computer to Computer Facility/Network Data Mover (CCF/NDM) is the communications method used by Loanet to facilitate the processing of outgoing (credit/deliver) Security Payment Orders (SPO's) on behalf of clients. In order to participate in Automated Mark Compare and Collection, clients must authorize Depository Trust Company (DTC) to accept data from Loanet via CCF/NDM. A sample authorization letter follows.
Send To:	DTC.
Copy to SunGard Securities Finance:	Yes.
Date Requirements:	Must be at least 2 weeks prior to anticipated test date.
Authorized Signature:	Officer of the firm.
Prerequisites:	Valid DTC participant.

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SAMPLE AUTHORIZATION LETTER TO DTC

LETTER MUST BE SENT ON FIRM LETTERHEAD

DATE:

Robert Famigletti
DTCC
55 Water Street, 1st SL
New York, NY 10041

Dear Mr. Famigletti:

Kindly use this letter as your authorization to accept data from SunGard Securities Finance, Inc. (formerly Loanet, Inc.) via the CCF/NDM Facility. These entries will be daytime SPO Mark to the Market entries (POL5 SO).

This authorization applies for DTC clearing number _____. We would like to be able to test that this facility is active by _____. Please let us know as soon as possible if the date requested cannot be met.

Thanking you in advance for your cooperation in this matter.

Very truly yours,

(Signature of an authorized signer for your firm)

Authorized signer (typed name)
Title

CC: SunGard Securities Finance, Inc.
14 Manor Parkway
Salem, NH 03079

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SAMPLE AUTHORIZATION LETTER TO SUNGARD SECURITIES FINANCE

Description:	In order to authorize your firm to participate in Automated Mark Compare and Collection, we require that you complete and mail an authorization letter on company letterhead. A sample authorization letter follows.
Send To:	SunGard Securities Finance
Date Requirements:	Must be at least 2 weeks prior to anticipated test date.
Authorized Signature:	Officer of the firm.
Prerequisites:	Daily Contract Comparison.

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SAMPLE AUTHORIZATION LETTER TO LOANET

LETTER MUST BE SENT ON FIRM LETTERHEAD

Date: MM/DD/YY

SunGard Securities Finance
14 Manor Parkway
Salem, N.H. 03079

Dear Sirs:

This letter authorizes SunGard Securities Finance to process the contracts submitted by our firm through the Daily Automated Mark Compare and Collection process with other Loanet clients (Loanet Full Service and Select Service clients). Our comparison and mark ID is:_____.

We understand that Automated Marking will be processed only if data is also received from the contra party, current pricing is available from a pricing vendor, detail records are flagged eligible for marking by both parties, and all input cutoff times are met by participants.

We understand that Loanet will return to us, a data set containing a record for each contract which we submitted as eligible to mark. A status flag will indicate whether the contract has been marked to the market. For those contracts which are marked, the old and new contract values are provided by Loanet.

We understand that Loanet is processing both debit and credit marks for our contracts with authorized contra parties and that summary SPO entries are being forwarded to DTC on behalf of both firms. We will assume responsibility to review the SPO status in DTC and will provide the necessary affirmations if any.

We have agreed with the Contra party firms that we are processing Automated Marks via Loanet and have agreed that the contracts will be marked prior to open of business each day. We have also confirmed that certain contracts may not be marked in an automated mode and that we will continue to process those contracts according to our standard procedures. In the event that no contracts are automatically marked, other standard collection procedures will pertain.

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Additionally, we understand that only the individuals identified below are authorized to notify SunGard Securities Finance of any Contra Party additions or changes for the automated mark process. We understand that a notification to add or change a Contra Party must be received by the Network Dept. by 4:00pm ET for the change to be effective same day. Notification may be in the form of a phone call, written request or electronic message to loanet.support@sungard.com from an authorized individual. We understand that it is our responsibility to notify SunGard Securities Finance in writing of any changes to the list of authorized individuals.

The following individuals are authorized to contact SunGard Securities Finance with Contra-Party additions or changes:

Name	Title

Signed by: _____
Authorized signer for firm

Name & Title (Print):

_____

_____

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TRANSMISSION INFORMATION FORM

Please complete the SunGard Securities Client Transmission Information Form with the following information:

INPUT FILE TO LOANET

Firm	Enter the formal name as it should appear on Loanet reports.
Loanet Client Number	Enter your DTC participant number.
Computer Room Operations	Enter a Name and a Telephone Number for the Computer Room Operations Contact for both Day and Night.
Network Help Desk or Communications Number	Enter a name and telephone number for the data processing or systems contact.
Your Name/ID	Enter the file or job name for the input file.
Time File is Available	Enter the scheduled timeframe this job or file is created and transmitted to Loanet.
Contact Names and Phone Numbers	Enter three contact names and phone numbers SunGard Securities Finance should call if the file is not received by 10:00PM

OUTPUT FILE TRANSMITTED TO YOUR DATA CENTER FROM LOANET

Your Name/ID	Enter the file or job name for the output file.
Your Drop-Dead Time	Enter the latest time you can receive this file before processing without the file.
Contact Names and Phone Numbers if there is A Processing Delay or Transmission Problem	Enter three contact names and phone numbers SunGard Securities Finance should call if there are any processing delays or transmission problems.

RETRANSMISSION

Provide responses to the 6 retransmission questions to allow SunGard Securities Finance to understand your unique processing requirements.

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REPORT OUTPUT

Your Name/ID	Enter the file or job name for the output report.
Your Drop-Dead Time	Enter the latest time you can receive this report before processing without the report.
Contact Names and Phone Numbers if there is A Processing Delay or Transmission Problem	Enter three contact names and phone numbers SunGard Security Finance should contact if there are any processing delays or transmission problems.

RETRANSMISSION

Provide responses to the 6 retransmission questions to allow SunGard Securities Finance to understand your unique processing requirements.

Provide Job Names/IDS Additional Information	Provide any information that may be helpful in speaking with your operations/network areas in the event of problems.

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TRANSMISSION INFORMATION FORM

SUNGARD SECURITIES FINANCE COMPUTER ROOM CONTACT INFORMATION

VOICE COMMUNICATIONS 24HRS	(603) 898-5980
MANAGER (DAYTIME)	James Hope, Vice President
EVENING SUPERVISOR	Joe DeSousa

NAME OF YOUR FIRM: _____

LOANET CLIENT NUMBER: _____

COMPUTER ROOM OPERATIONS

DAY: _____ (NAME) _____ (PHONE NUMBER)

NIGHT: _____ (NAME) _____ (PHONE NUMBER)

NETWORK HELP DESK OR COMMUNICATIONS NUMBER:

_____ (NAME) _____ (PHONE NUMBER)

INPUT FILE TO LOANET (FILE MUST BE RECEIVED BY LOANET BY 10:00 PM ET. TO BE INCLUDED IN THE AUTOMARK PROCESSING)

The input file is the domestic contract comparison file. Loanet knows this file as C4Innnn (where nnnn is Client #).

Your Name/ID: _____

Time File is Available: _____

IF LOANET HAS NOT RECEIVED THE FILE BY 10:00 PM ET., THE FOLLOWING INDIVIDUAL(S) SHOULD BE CONTACTED AT YOUR FIRM:

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NAME: _____ PHONE NUMBER: _____

NAME: _____ PHONE NUMBER: _____

NAME: _____ PHONE NUMBER: _____

OUTPUT FILE TRANSMITTED TO YOUR DATA CENTER FROM LOANET (FILE TO BE TRANSMITTED BY 1:30 AM ET). Loanet knows this file as CMOnnnn (where nnnn is Client #).

Your Name/ID: _____

Your Drop-Dead Time: _____

IN THE EVENT OF A PROCESSING DELAY OR TRANSMISSION PROBLEM THE FOLLOWING INDIVIDUAL(S) SHOULD BE CONTACTED AT YOUR FIRM:

NAME: _____ PHONE NUMBER: _____

NAME: _____ PHONE NUMBER: _____

NAME: _____ PHONE NUMBER: _____

IN THE EVENT LOANET NEEDS TO RETRANSMIT THE OUTPUT FILE PLEASE PROVIDE THE FOLLOWING INFORMATION;

1. How does your system know if the transmission completed successfully or not? Does it look for the receipt of a trailer record and validate the counts? _____

_____

_____

2. Does the successful completion of Loanet's transmission automatically start a job or does the file sit there until a scheduler or operator starts the next job? _____

_____

_____

3. At what time is the output file used for processing?_____

_____

_____

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4. Please indicate the latest time Loanet can retransmit the output file prior to processing for your database . _____

_____

_____

5. Can the process which uses the file be stopped and rerun if necessary? _____

_____

_____

6. If a rerun is required are there special escalation procedures which need to be followed? _____

_____

_____

REPORT OUTPUT

Loanet Name/ID: R28nnnn (where nnnn is Client #) _____

Your Name/ID: _____

IN THE EVENT OF A PROCESSING DELAY OR TRANSMISSION PROBLEM THE FOLLOWING INDIVIDUAL(S) SHOULD BE CONTACTED AT YOUR FIRM;

NAME: _____ PHONE NUMBER: _____

NAME: _____ PHONE NUMBER: _____

NAME: _____ PHONE NUMBER: _____

IN THE EVENT LOANET NEEDS TO RETRANSMIT THE REPORT OUTPUT PLEASE PROVIDE THE FOLLOWING INFORMATION;

1. How does your system know if the transmission completed successfully or not? Does it look for the receipt of a trailer record and validate the counts? _____

_____

_____

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2. Does the successful completion of Loanet's transmission automatically start a job or does the file sit there until a scheduler or operator starts the next job? _____

_____

_____

3. At what time is the output file used for processing?_____

_____

_____

4. Please indicate the latest time Loanet can retransmit the output file prior to processing for your database . _____

_____

_____

5. Can the process which uses the file be stopped and rerun if necessary? _____

_____

_____

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6. If a rerun is required are there special escalation procedures which need to be followed? _____

_____

_____

PLEASE PROVIDE ANY JOB NAMES/IDS OR OTHER INFORMATION WHICH MAY BE HELPFUL IN SPEAKING WITH YOUR OPERATIONS/NETWORK AREAS IN THE EVENT OF PROBLEMS.

_____

_____

_____

_____

_____

_____

COMPLETED BY: _____
(Print Name)

SIGNATURE: _____

TITLE: _____

DATE: _____

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