# Forecast



# **External Release 3.5**

Version 01



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# **Preface**

This manual provides an introduction to the Spreadsheet Upload functionality of the IBM Replenishment Supply Collaboration Application

# **Document Structure**

This manual is made up of multiple documents to facilitate printing and allow the user to focus on the features they are interested in. All documents are in Microsoft Word'97 format. The following table lists the available documents and their contents:

Document	Contents
01 General Web External V35	General Introduction
02 General Functionality External V35	General Functionality
03 Forecast External V35	Forecast
04 Refill Cycle External V35	Refill Cycle
05 Inventory External V35	Inventory
06 Pull Cycle External V35	Pull Cycle
07 Bypass Cycle External V35	Bypass Cycle
08 System External V35	System
09 Help External V35	Help
10 Spreadsheet Upload External V35	Spreadsheet Upload
11 Menu Structure External V35	Menu Structure

# **Forecast Overview**

The wording in Release 3.5 had been changed:

Rel. 3.0/3.1	Rel. 3.5
Unconstrained Forecast (UFXX)	Demand (DMXX)
Constrained Forecast (CFXX)	Forecast (FCXX)
Best Can Do (BEXX)	Supply (SUXX)
Commitment (CMXX)	Commitment (CMXX)

# The Forecast Cycle



#### Single Cycle

IBM (ISC and BUs) decided to move from a two cycle supplier collaboration process to single cycle. This means that the supply demand communication will be done only in one of the application's current (rel. 3.1) supplier collaboration stream.

With this process change we do not intend to "loose" existing functionality (e.g. dos, cra, etc).

The data transmission for the Forecast Information into RSC@ is secure MQ Series or imported via spreadsheet upload (SS upload). When Forecast data is loaded, suppliers get automated system notification from RSC@ that a new Forecast is available on the web.

Suppliers are also notified via e-mail when new information or changes have been made to the Forecast.

Suppliers are requested to provide their supply commitment for the Forecast.

Furthermore, to be able to focus only on the list of critical parts, the **"Cumulative Delta"** was added to the selection screen. Depending on this selection only part numbers that show a positive or negative "Cumulative Delta" are shown on the following list.

The flag "RSC Stock" triggers this calculation. If "RSC Stock" is not set, the Cumulative Delta is equal to Commitment minus netted Forecast.

• Cum. Delta of FC = Commitment – FC

Users are also able to use the Demand function instead of Forecast function. The demand can be used as an additional planning cycle to the forecast. The Demand (DM) is the result of the IBM plants' regular Material Requirement Planning (MRP).

Suppliers are requested to provide their Supply outlook information (known as "Best Can Do"), for the Demand.

Suppliers provide their Supply to IBM on a defined schedule.

The flag "RSC Stock" triggers this calculation. If "RSC Stock" is not set, the Cumulative Delta is equal to Supply minus netted Demand.

• Cum. Delta of DM = SUPPLY – DM

Within the RSC Application, we provide the user two key functions:

# Supply (SU)

- Create Supply Record
- Change Supply Record
- Display Supply Record

#### Commitment (CM)

- Create Commitment Record
- Change Commitment Record
- Display Commitment Record

The functionality behind each of these topics will be explained in the next sections.

# **Supply**





Supply provides the following functions:

- Create: Create manual supply in addition to system loaded supply
- Change: Change manual created or system generated supply
- Display: Display manual and system generated supply including demand

# **Create Supply Record**

Create manual supply in addition to system loaded supply.

#### Basic flow of the function



The function can be reached by

#### Menu Path

(Forecast -> Supply -> Create)

RSCA				
Forecast				
Refill Cycle	Fore	cast	Forecast	
Inventory	Supp	bly	Supply	Forecast
Pull Cycle	Com	mitment	· Create	Supply
Bypass Cycle			· Change	Create
System			· Display	· Change
Help			Commitment	· Display
			Communent	Commitment

## **Transaction Path**

choose Transaction code SU01 and press the GO Button

	SV00 🔺	
	SU01	
	SU02	
	SU03	
	SYST	
	TSOO	
	UGXX	
	USOO	
	US10	
	US12 🛄	
	US13 🔽	
Transaction:	SU01 🔽	



#### Selection Screen SU01

RSCA > Forecast > Supply >

# Create

Selection Criteria			
Plant:	hg11	Manufacturing Line:	
Material #:		Supplier#:	
Sub-Geo:		Demand Source:	All
Demand Date From:	23.07.2003	Demand Date To:	18.02.2004
Cum. Delta:		Critical:	All
Display Options			
List By:	1. Suppl.#Sub Geo-P	lant-Mfg Line-Mat.#-Cum	n. Demand-Supply-Delta 🛛 💌
Items Per Page:	20 💌	View:	⊙ Weekly C Daily
	Continue	Help	

It is recommended to enter data for at least one field on this screen. Entering more selection criteria information creates a more specific report.

Field	Description
Plant	Plant Code defined within RSC@, e.g. HG11 (a 4
	digit alphanumeric field)
Manufacturing Line	Manufacturing Line within a Plant, e.g. HG11 (a 4
	digit alphanumeric field)
Material #	Material Number of the material which is used in a
	Manufacturing Line, e.g. 00K0045 (an alphanumeric
	field)
Supplier #	Material Supplier number, e.g. 000012056T (an
	alphanumeric field)
Sub-Geo	Specifies a plant and supplier combination which can
	only be separated by the different sub-geo values
	(PCD requirement for OEM boxes)
Demand Source	Specifies the type of Demand source (Purchase
	Order, Sched. Line Agreement, Planned Order,
	Purchase Request)
	(only available on SU Screens)
Demand Date From	Start date for DM selection
Demand Date To	End date for DM selection
Cum. Delta	Selects part numbers that shows a positive response.
	Negative "Cumulative Delta" allows focus on critical
	parts (negative: demand is not covered; positive:
	promised delivery exceeds demand)
Critical	Displays critical or uncritical parts.

Jump to SU02, SU03

## **Display Options**

The Display Options selections provide for customization of the Supply item list to meet your requirements.

Display Options			
List By:	1. Suppl.#Sub G	eo-Plant-Mfg Line-Mat.#	Cum. Demand-Supply-Delta 🛛 🔽
Items Per Page:	20	View:	Weekly C Daily
• List by:	Specifie data co addition section	es the sorting data lumns in the list. / al information as	a and the sequence of All the reports show described in the next
Items per page	The ma page or	ximum number of a screen can be	line items shown on a selected
Weekly/Daily	The sel either o	ected Supply/Cor n weekly or on da	nmitment can be displayed illy scheduled deliveries

#### List by Options

In the "List by Options" selection, users can choose among several sorting criteria and additional material data combinations. Selecting the required report defines the main sorting criteria and displays the data in the specified sequence. Each report includes additional information relevant to the selected sorting data.

There are different standard reports available. The first List by Option is shown in the example below.

List By:	1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Demand-Supply-Delta 🛛 🔻
forma Day Daga:	1. Suppi.#Sub Geo-Plant-Ivilg Line-Iviat.#-Cum. Demand-Supply-Deita
items Fer Fage.	2. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Weekly Cum. Delta-WW Sum.

## Report 1

Sorting Criteria in sequence:

1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Demand-Supply-Delta 📃 💌

#### Report 1 (Screenshot)

Status Suppl.# Sub GEO Plant Mfg Line RSC Code Material# Suppl.Mat.# Description# RSC Avail.

The report provides the following 2 additional data items for each line item:

- 5. Description description of the Material
- 6. RSC Available available Stock at the defined RSC-Hub of the Material.

By pressingContinuethe user gets to the List screen.List ScreenSU01

#### Create

	-	- 2										
ota	records	s = 2										
		Status	Suppl.#	Sub GEO	Plant	Mfg Line	RSC Code	Material#	Suppl.Mat.#	Description#	RSC Avail.	cum Supp
	<u>Details</u>	Crit.	0000060580		HG11	HG11	CF2	09L3011		CABLE PS BKPL/8PBKPL		65
			0000060580		HG11			09L3011				65
			0000060580					09L3011				65
	<u>Details</u>	Uncrit.	0000060580		HG11	HG11	CF2	74F5416		ESCON CABLE		
			0000060580		HG11			74F5416				
			0000060580					74F5416				
			🕒 Confi	rm Demand		Confirm	m previous Su	ipply 🔄 💽	Help			

[<< Previous] Page Numbers [Next >>] Displays the previous report page Displays the selected report page Display the next report page

The total amount of records for each 'List-By-Option' is displayed on the List screen:



#### Fast Supply

The Fast Supply option allows the user to confirm a demand Commit directly in the list screen. The User must select the items he wants to commit on by checking the related checkbox in the left column. By pressing the "Confirm Demand" or the "Confirm previous Supply" Button a **Fast Supply** on the selected items is performed.



#### **Confirm Demand Button**

By pressing the "Confirm Demand" Button, the user commits the Demand for the selected items directly based on FC commit horizon settings.

#### Confirm previous Supply

By pressing the "Confirm previous Supply" Button, the user commits the Demand for the selected items directly, **based on the previous Supply input** 

The System displays a system message, that the Fast-Supply was successful:



**Note:** Due to site specific Supply/Commit horizon the user is able to save Supply/Commitment data for specific time frame defined by the RSC-@ system around current date (e.g. -2 weeks up in past to 2 weeks in future)

#### **Detailed Views**

	1 <u>2 3 4 5 6 7 8 9 [Next]</u>													
		Supp.#	Mat.#	Supp.Mat.#	Descr.	Sub GEO	Plant	Mfg L	cum Var wk 05/02	cum Var wk 06/02	cum Var wk 07/02	cum Var wk 08/02		_
<b>(</b>	<u>Details</u>	100002 415	33L5050				RTP	RTP		300	599	899	Details	)
-	Details	1009025415	37L6889				RTP	RTP		112	226	919	Details	
			-											

Click on "Details" in either on the left or right side of each row to display the detailed supply screen for the selected item.

Jump to SU02

#### **Detail Screen SU01**

General								
Supply (weekly)								
Plant:	GNK	Ма	anufacturing Line:	GNKO	s	ub GEO:	EMEA	
Material #:	268446G	De	escription:	DALLAS-3E	. v	W Supplier ID:		
Supplier#:	5433	Su	ipplier Name:	LG				
Version #:	1111103121	RS	3C Code:	GK2	IE	3M InvSupplier ow	ned: 0 20.03.200	3 23:15:0
Occupation Metavial								
Supplier Material	#: <u>Copy Demand-&gt;:</u>	Supply (	) include RSC S	tock 🕣 Recald	<u>culate</u>			
Supplier Material	#: <u>Copy Demand-&gt;:</u> Dates	Supply	) include RSC S	tock 💿 Recald	<u>culate</u> 03/2003	04/2003	05/2003	06
Week 1 <sup>st</sup> Day of Week	#:	Supply (	include RSC S     01/2003     29.12.2002	tock   Recald  02/2003  05.01.2003	oulate 03/2003 12.01.2003	04/2003 19.01.2003	05/2003 26.01.2003	06 02.0
Week 1 <sup>st</sup> Day of Week RSC Stock	#: Copy Demand->: Dates 20.03.2003 23:15GMT+00:00	Bupply	include RSC S 01/2003 29.12.2002 0	02/2003 05.01.2003	oj/2003	04/2003 19.01.2003	<b>05/2003</b> 26.01.2003	06. 02.0
Week 1 <sup>st</sup> Day of Week RSC Stock Demand	#: Dates 20.03.2003 23:15GMT+00:00 20.03.2003 23:15GMT+00:00	Bupply ( Backlog N/A	onclude RSC S 01/2003 29.12.2002 0	02/2003 05.01.2003	osize 03/2003 12.01.2003	04/2003 19.01.2003	05/2003 26.01.2003	06
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual)	#: Dates 20.03.2003 23:15GMT+00:00 20.03.2003 23:15GMT+00:00	Backlog	include RSC S 01/2003 29.12.2002 0	02/2003 05.01.2003	03/2003 12.01.2003	04/2003 <u>19.01.2003</u>	05/2003 26.01.2003	06.
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual) Comment	#: Copy Demand->: Dates 20.03.2003 23:15GMT+00:00 20.03.2003 23:15GMT+00:00	Backlog	o include RSC S 01/2003 29.12.2002 0	02/2003 05.01.2003	03/2003 12.01.2003	04/2003 19.01.2003	05/2003 26.01.2003	06.
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual) Comment Delta	#: Copy Demand->: Dates 20.03.2003 23:15GMT+00:00 20.03.2003 23:15GMT+00:00	Backlog N/A	include RSC S 01/2003 29.12.2002 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	02/2003 05.01.2003	03/2003 12.01.2003	04/2003 <u>19.01.2003</u> 	05/2003 26.01.2003	06.
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual) Comment Delta Cum. Delta	#: Copy Demand->: Dates 20.03.2003 23:15GMT+00:00 20.03.2003 23:15GMT+00:00	Backlog	include RSC S  01/2003  29.12.2002  0  0  0  0  0  0  0  0  0  0  0 0 0 0	02/2003 05.01.2003	03/2003 12.01.2003	04/2003 19.01.2003 	05/2003 26.01.2003	06.

The detailed supply view may exceed the standard web screen size. Users need to use the vertical and horizontal scroll bars to be able to view the complete supply data.

Within the Detail Create Supply Screen there are different categories set up to group the data.



The Supplementary view includes information on IBM inventory. It is shown for reference on the detailed screens of the Demand view:

• IBM Inventory - Supplier owned: Supplier owned stock on IBM site

The MQ Idoc (IBM inventory) get a timestamp when the data was stored within the RSC@ table.

Suppliers should see only their own inventory. Changing IBM inventory is only possible via the interface data feed.

Jump to <u>SU02</u>, <u>SU03</u>, <u>CM01</u>, <u>CM02</u>, <u>CM03</u>

# The Supply table by weekly:

Week	Dates	Backlog	33/2003		34/2003	35/2003	36/2003
1 <sup>st</sup> Day of Week			<u>10.08.2003</u>		<u>17.08.2003</u>	<u>24.08.2003</u>	<u>31.08.2003</u>
RSC Stock							
Demand	24.08.2003 02:36GMT+00:00	N/A					
Supply (actual)							
Comment							
Delta			0	D	0	0	
Cum. Delta			(	D	0	0	
Supply (extracted)				Τ			

The weekly Supply table includes the following data fields. The current week is highlighted with a grey background.

Week	identifies the calendar week number e.g. 01/28 is the 28 week of 2001
1 <sup>st</sup> Day of week	identifies the 1 <sup>st</sup> day of the specific week based on current production calendar e.g. 08.09.2001 is the 8 <sup>th</sup> of September 2001
RSC Stock	identifies the available stock at the RSC-Hub at the time of the Forecast
Demand	displays the latest IBM Demand by current version number (e.g. 000000008) providing the weekly scheduled quantities required on that week
Supply (actual)	display the current supply line provided by the supplier for the IBM Forecast. Supplier is able to change the supply data within this menu
Comment	supplier is able to give short information relevant for that week. (optional field)
Delta	identifies the discrepancy between the weekly forecasted demand and the supplier supply line
Cum. Delta	identifies the cumulated weekly discrepancies between the forecasted demand and the supplier supply line
Supply (extracted)	display the last supply provided by the Supplier that was transferred to the IBM Implosion Tool Jump to <u>SU03</u>

Manually add the new supply data (comments are possible) or use the fast action button "Copy Demand to Supply". This fast action button allows the user to take over the demand values for supply input.

The "include RSC Stock" Link adds the stock of material which is currently available in the RSC.

Press "Recalculate" button to process your entries. The supply data will be recalculated and displayed:

Week	Dates	Backlog	14/2003	15/2003	16/2003
1 <sup>st</sup> Day of Week			<u>30.03.2003</u>	<u>06.04.2003</u>	<u>13.04.200</u>
RSC Stock	20.03.2003 23:14GMT+	00:00	0		
Demand	20.03.2003 23:14GMT+	00:00 N/A	50	50	
Supply (actual)			23		
Comment			test		
Delta			-27	-50	
Cum. Delta			-27	-77	-
Supply (extracted)					
		nue 🧧	Help		-
lick on the C	ontinue button to	save the n	Help	tries to Suppl	- ly
ick on the Co cheduled line	ontinue button to	save the n	Help new supply en	tries to Suppl	- ly
	ontinue button to s: t > Supply >	save the n	Help	tries to Suppl	- Iy
 lick on the Co cheduled line RSCA > Forecas <b>Create</b> GLOB-I-0011 D	Continue button to s: t > Supply > ata was saved into DE	save the n	Help	tries to Suppl	- ly
Lick on the Crecase RSCA > Forecase Create GLOB-I-0011 D	Continue button to s: t > Supply > ata was saved into DE age 1 of 1)	save the n	Help new supply en	tries to Supp	- ly
	ontinue button to s: t > Supply > ata was saved into DE age 1 of 1)	save the n	Help new supply en	tries to Supp	- ly
 ick on the C cheduled line RSCA > Forecas <b>Create</b> GLOB-I-0011 D Supply Items (F Total records =	Continue button to es: t > Supply > ata was saved into DE age 1 of 1) 1 tatus Suppl.# S	save the n	Help new supply en	tries to Supp	- ly
ick on the Co cheduled line RSCA > Forecas <b>Create</b> GLOB-I-0011 D Supply Items (F Total records =	Continue button to s: t > Supply > ata was saved into DE age 1 of 1) 1 tatus Suppl.# S ncrit. 5433 E	save the n save the n successfully	Help new supply en	tries to Supp RSC Code	- ly

Select the week to create new supply data by clicking on the "1<sup>st</sup> day of week" hyperlink.

	Copy Demand->	<u>Supply</u> (	→ include RSC S	tock 💿 Recal	<u>culate</u>
Week	Dates	Backlog	14/2003	15/2003	16/2003
1 <sup>st</sup> Day of Week			<u>30.03.2003</u>	06.04.2003	13.04.2003
RSC Stock	20.03.2003 23:14GMT+00:00		0		
Demand	20.03.2003 23:14GMT+00:00	N/A	50	50	
Supply (actual)	08.09.2003 12:32GMT+00:00		23		

#### The Create screen is displayed:

Week	Dates	Backlog	14/2003	14/2003	14/2003	14/2003
1 <sup>st</sup> Day of Week			30.03.2003	31.03.2003	01.04.2003	02.04.200
RSC Stock	20.03.2003 23:14GMT+00:00		0			
Demand	20.03.2003 23:14GMT+00:00	N/A		50		
Supply (actual)	08.09.2003 12:32GMT+00:00		23			
Comment			test			
Delta			23	-50	0	
Cum. Delta			23	-27	-27	
Supply (extracted)						
Demand Source				PO		
Item						
Document#						
Document Creation Date			N/A	20.03.2003	N/A	
Total Document QTY				50		

The user has the capability to enter the Supply value per day.

In the detailed Supply screens in the daily view "MULIT ORDs" is stated in the "Demand Source", "Item", "Document number", etc. field, when more than one demand is in that specific day and their 3 mentioned data are different. In Rel. 3.5 the name changed, instead of "MORE" the text "MULTI ORDs" is displayed, now.

Demand Source	identifies the type of Demand source to the line item (e.g. PO; PR;PLO; SLA)
Item	Line item number for the FC source type (e.g. 010; 020 etc.)
Document#	Contract/PO number
Document Creation Date	Date when document was created (manual entry)
Total Document QTY	Assigned total delivery quantity for the contract/PO number Jump to SU02, SU03

After entering supply quantities and/or comment click on the "Recalculate" button to recalculate the total cumulative Delta of the Supply record.

Click on the "Continue" button to save the new Supply data.

The following message is displayed:

RSCA > Forecast >	Supply >		
Create			
GLOB-I-0011 Data v	vas saved into DB successi	fully	
General			
Supply (weekly)			
Plant:	GNK	Manufacturing Line:	GNK
	0004.00.0	<b>B</b> 1.11	

# **Change Supply Record**

Change manual created or system generated supply

#### Basic flow of the function



The function can be reached by

#### Menu Path

(Forecast -> Supply -> Change)

RSCA			
Forecast			
Refill Cycle	Forecast	Forecast	
Inventory	Supply	Sunnly	Forecast
Pull Cycle	Commitment	Create	Supply
Bypass Cycle			· Create
System		· Change	· Change
Help		• Display	· Display
		Commitment	Commitment

#### **Transaction Path**

Choose Transaction code SU02 and press the GO Button

	CU00		í
	5000		
	SU01		
	SU02		
	SU03		
	SYST		
	TSOO		
	UGXX		
	USOO		
	US10		
	US12		
	US13	•	
Transaction:	SU02	•	



#### Selection Screen SU02

RSCA > Forecast > Supply >

# Change

Selection Criteria			
Plant:		Manufacturing Line:	
Material #:		Supplier#:	
Sub-Geo:		Demand Source:	All
Demand Date From:	11.08.2003	Demand Date To:	08.03.2004
Cum. Delta:	All	Critical:	All
Display Options			
List By:	1. Suppl.#Sub Geo-P	lant-Mfg Line-Mat.#-Cu	m. Demand-Supply-Delta 🔡
Items Per Page:	20 💌	View:	⊙ Weekly C Daily
	⊖ Continue	Help	
Transaction: SU02 🗸	💿   <b>User:</b> RSCEXT12   RSC	CA 3.5+2   08.09.2003 1	3:06 GMT

It is recommended to enter data for at least one field on this screen. Entering more selection criteria information creates a more specific report.

A detailed description of the data fields is available in <u>SU01</u>

#### List Screen SU02

(Including Display Options)

These selections provide customization of the Supply items list. The Display Options/List Screen includes all information already explained under <u>SU01</u>.

#### Detail Screen SU02

RSCA > Forecast > Supply >

#### Change

General							
Supply (weekly)							
Plant:	GNK	Ма	anufacturing Line:	GNKO	s	ub GEO:	EMEA
Material #:	2681CDG	De	escription:	DALLAS-3P	· •	W Supplier ID:	
Supplier #:	5433	Su	ipplier Name:	LG			
Version #:	1111103121	R	3C Code:	GK2	IE	3M InvSupplier owr	ned: 0 20.03.200
Our set the set of the set of the							
Supplier Materia	E.	<u>Supply</u> (	<u>) include RSC S</u>	lock 💿 Recald	<u>culate</u>		
Supplier Material	E.	<u>Gupply</u> (	) include RSC S	tock 🕘 Recald	<u>culate</u>		
Supplier Materiala	F. Copy Demand->S Dates	<u>Bupply</u> ( Backlog	) include RSC S	tock 🕞 Recald	<u>culate</u> 12/2003	13/2003	14/2003
Week 1 <sup>st</sup> Day of Week	F. Copy Demand->S Dates	Backlog	include RSC S           10/2003           02.03.2003	nock  Recald 11/2003 09.03.2003	<u>12/2003</u>	<b>13/2003</b> 23.03.2003	14/2003 30.03.2003
Supplier Material Week 1 <sup>st</sup> Day of Week RSC Stock	E. Copy Demand->S Dates 20.03.2003 23:14GMT+00:00	Backlog	include RSC S 10/2003 02.03.2003 0	tock  Recald 11/2003 03.03.2003	<u>12/2003</u> 16.03.2003	<b>13/2003</b> 23.03.2003	14/2003 30.03.2003
Week 1 <sup>st</sup> Day of Week RSC Stock Demand	E. Copy Demand->S Dates 20.03.2003 23:14GMT+00:00 20.03.2003 23:14GMT+00:00	Backlog	include RSC S 10/2003 02.03.2003 0 0	11/2003 03.03.2003 0	<u>12/2003</u> <u>16.03.2003</u>	<b>13/2003</b> <u>23.03.2003</u>	<b>14/2003</b> <u>30.03.2003</u> 5(
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual)	E Copy Demand->S Dates 20.03.2003 23:14GMT+00:00 20.03.2003 23:14GMT+00:00 08.09.2003 12:54GMT+00:00	Backlog	) include RSC S 10/2003 02.03.2003 0 0	tock	12/2003 16.03.2003	13/2003 23.03.2003 0 0	14/2003 30.03.2003 51 23
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual) Comment	E. Copy Demand->S Dates 20.03.2003 23:14GMT+00:00 20.03.2003 12:54GMT+00:00 08.09.2003 12:54GMT+00:00	Backlog N/A	include RSC S     10/2003     02.03.2003     0     0	11/2003 09.03.2003 0	12/2003 16.03.2003	<b>13/2003</b> 23.03.2003 0 00	14/2003 30.03.2003 51 23 test
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual) Comment Delta	E. Copy Demand->S Dates 20.03.2003 23:14GMT+00:00 08.09.2003 12:54GMT+00:00	Backlog N/A	include RSC S     10/2003     0	tock         The call           11/2003         0           09.03.2003         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0	12/2003 16.03.2003	13/2003           23.03.2003           0         0           0         0           0         0           0         0           0         0	14/2003 30.03.2003 50 23 [test -21
Week 1 <sup>st</sup> Day of Week RSC Stock Demand Supply (actual) Comment Delta Cum. Delta	E. Copy Demand->S Dates 20.03.2003 23:14GMT+00:00 08.09.2003 12:54GMT+00:00	Backlog N/A	include RSC S     10/2003     0	tock         Recall           11/2003         0           09.03.2003         0           0         0           0         0           0         0           0         0           0         0	12/2003           16.03.2003	13/2003           23.03.2003           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0	14/2003 30.03.2003 50 23 test -27 -27

The detailed supply view may exceed the standard web screen size. Users need to use the vertical and horizontal scroll bars to be able to view the complete supply data.

The Detailed Supply Screen Change includes all information already explained under <u>SU01</u>.

The Supply table by weekly:

Copy Demand->Supply     include RSC Stock     Recalculate										
Week	Dates	Backlog	10/2003	11/2003	12/2003	13/2003	14/2003			
1 <sup>st</sup> Day of Week			02.03.2003	<u>09.03.2003</u>	<u>16.03.2003</u>	<u>23.03.2003</u>	<u>30.03.2003</u>			
RSC Stock	20.03.2003 23:14GMT+00:00		0							
Demand	20.03.2003 23:14GMT+00:00	N/A	0	0	0	0	50			
Supply (actual)	08.09.2003 12:54GMT+00:00						23			
Comment							test			
Delta			0	0	0	0	-27			
Cum. Delta			0	0	0	0	-27			
Supply (extracted)										
	🔿 Continue		a							

The Detailed Supply Screen Change per weekly includes all information already explained under <u>SU01</u>.

Select the week to change new supply data by clicking on the "1<sup>st</sup> day of week" hyperlink.

Copy Demand->Supply Oinclude RSC Stock ORCAL Recalculate									
Week	Dates	Backlog	14/2003	15/2003	16/2003				
1 <sup>st</sup> Day of Week			<u>30.03.2003</u>	06.04.2003	<u>13.04.2003</u>				
RSC Stock	20.03.2003 23:14GMT+00:00		0						
Demand	20.03.2003 23:14GMT+00:00	N/A	50	50					
Supply (actual)	08.09.2003 12:32GMT+00:00		23						

#### The Change screen is displayed:

Week	Dates	Backlog	14/2003	14/2003
1 <sup>st</sup> Day of Week			30.03.2003	31.03.2003
RSC Stock	20.03.2003 23:14GMT+00:00		0	
Demand	20.03.2003 23:14GMT+00:00	N/A		50
Supply (actual)	08.09.2003 12:32GMT+00:00		23	
Comment			test	
Delta			23	-50
Cum. Delta			23	-27
Supply (extracted)				
Demand Source				PO
ltem				
Document#				
Document Creation Date				20.03.2003
Total Document QTY				50

🕘 Continue 🛛 🕣 <u>Recalculate</u> 🔿 <u>Help</u>

The Detailed Supply Screen Change per day includes all information already explained under <u>SU01</u>.

After entering supply quantities and/or comment click on the "Recalculate" button to recalculate the total cumulative Delta of the Supply record.

Click on the "Continue" button to save the new Supply data.

The following message is displayed:

	RSCA > Forecast > Supply >
	Change
<	GLOB-I-0011 Data was saved into DB successfully
	General
	Supply (weekly)

<sup>03</sup> Forecast External V35.doc

# **Display Supply Record**

Display manual and system generated supply including demand

#### Basic flow of the function



The function can be reached by

#### Menu Path

(Forecast -> Supply -> Display)



## **Transaction Path**

Choose Transaction code SU03 and press the GO Button



#### Selection Screen SU03

Selection Criteria			
Plant:		Manufacturing Line:	
Material #:		Supplier #:	
Sub-Geo:		Demand Source:	All
Demand Date From:	12.08.2003	Demand Date To:	09.03.2004
Cum. Delta:	All	Critical:	All
	Current + History L	evel	History Level
Display Options			
List By:	1. Suppl.#Sub Geo-	Plant-Mfg Line-Mat.#-Cum	. Demand-Supply-Delta 🛛 💌
Transaction Type:	Display		
Items Per Page:	20 💌	View:	💿 Weekly 🔿 Daily

It is recommended to enter data for at least one field on this screen. Entering more selection criteria information creates a more specific report.

A detailed description of the data fields is available in <u>SU01</u>

#### New box for "Current and History level"

In the Display transactions were a tick box allowing user to select to view both uFC and cFC cycles. As we moved to the new single demand cycle it is not necessary to show that. The function is utilised to provide additional visibility within the single demand FC allowing to see the details of the previous FC version together with the current FC details.

Display Options	Current + History Level	History Level
History Level	If marked, Supply's by Demand (e.g. current Version <b>#</b>	<ul> <li>/ last version number of</li> <li># -1) is selected only</li> </ul>

## List Screen SU03

(Including Display Options)

The Display Options provides for customization of the Supply Items list:

Display Options					
List By:	1. Sub	Geo-Plant-Mfg Lir	ne-MRP CtrlSuppl.	l.#Mat.GrpMat.#-Cum.Commit-Forecast-Delta	•
Transaction Type:	Display		•		
ltems Per Page:	20	•	View:	Weekly C Daily	
List by		Specifies to columns in information	the sorting d n the list. All n as describ	lata and the sequence of data the reports show additional bed in the next section.	
• Transaction T	ype	Either disp There is a Compress reduce the smaller tra The comp other form	olay on scree new Downlo the downloa ASCII orier ansfer time. ressed strea ats like TAR	en or download to a file oad function: GZIP. This ad and upload stream (it will nted contend and results in a am has to be either ZIP or GZIP R are not supported	),
		Download The new e existing "D The user i	= SUP Uplo external down ownload = s s able to Upl	oad Inload option is the same as the supply upload Iload Supply Spreadsheet	÷
<ul> <li>Items per page</li> </ul>	e	Sets the n screen	umber of line	e items shown on a page or a	
Weekly/Daily		Selected Son weekly	Supply/Comr or on daily s	mitment can be displayed eithe scheduled deliveries	r

#### List by Options

In the "List by Options" selection, users can choose among several sorting criteria and additional material data combinations. Selecting the required report defines the main sorting criteria and displays the data in the specified sequence. Each report includes additional information relevant to the selected sorting data.

There are different standard reports available. The first List by Option is shown in the example below.

List By:	1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Demand-Supply-Delta 🛛 💌
Items Per Page:	1. Suppl.#-Sub Geo-Plant-Mig Line-Mat.#-Curn. Demand-Supply-Delta
	<ol><li>Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Weekly Cum. Delta-WW Sum.</li></ol>
	<u> </u>

#### Report 1

By pressing

Sorting Criteria in sequence:

1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Demand-Supply-Delta 📃 💌

#### Report 1 (Screenshot)

Status Suppl.# Sub GEO Plant Mfg Line RSC Code Material# Suppl.Mat.# Description# RSC Avail.

The report provides the following 2 additional data items for each line item:

5. Description	description of the Material
6. RSC Available	available Stock at the defined RSC-Hub of the Material.

Continue the user gets to the list display screen.

RSCA >	RSCA > Forecast > Supply >									
Dis	play									
Supply It	tems (Pag	e 1 of 3)								
Total ree	cords = 20									
								1 <u>2 3 [Next]</u>		
	Status	Suppl.#	Sub GEO	Plant	Mfg Line	RSC Code	Material#	Suppl.Mat.#	Description#	RSC Ava
<u>Details</u>	Uncrit.	1241	EMEA	GNK	GNKO	GK2	2621499		NAGANO	
<u>Details</u>		1241		GNK			2621499			
$\underline{Details}$		1241					2621499			
<u>Details</u>	Uncrit.	5433		GNK	GNK	GK1	0000091P8958		SU BTM SHL	
<u>Details</u>		5433		GNK			0000091P8958			
$\underline{Details}$		5433					0000091P8958			
Dataile	Uncrit	5433		GNK	GNK	GK1	000009109761		SH RTM SHI	

The user can page through the report by clicking on the following items:

[<< Previous]	Displays the previous report page
Page Numbers	Displays the selected report page
[Next >>]	Display the next report page

The total amount of records for each 'List-By-Option' is displayed on the List screen:



#### **Detailed Views**



Click on "Details" in either on the left or right side of each row to display the detailed supply screen for the selected item.

#### Detail Screen SU03

RSCA :	>	Forecast	>	Supply	>

#### Display

General									
Supply (weekly)									
Plant:	GNK	М	Manufacturing Line:		GNKO		Sub GEO:		E
Material #:	2681CDG	D	escription:		DALLAS-3F	1	WW Sup	oplier ID:	
Supplier #:	5433	S	upplier Nam	e:	LG				
Version #:	1111103121 RSC Code: GK2 IBM InvSupplier owned:					ned:			
Supplier Materiala	<b>#</b> :								
Week	Dates	Backlog	10/2003	11/2003	12/2003	13/2003	14/2003	15/2003	16/200
1 <sup>st</sup> Day of Week			02.03.2003	09.03.2003	16.03.2003	23.03.2003	30.03.2003	06.04.2003	13.04.2
RSC Stock									
Demand	20.03.2003 23:14GMT+00:00	N/A	0	0	0	0	50	50	
Supply (actual)	09.09.2003 11:09GMT+00:00						20	19	
Comment							test	test2	
Delta			0	0	0	0	-30	-31	
Cum. Delta			0	0	0	0	-30	-61	-
Supply (extracted)									
	(→ Continue	) 🕞 <u>He</u>	lp						

Transaction: SU03 🔽 💿 | User: RSCEXT12 | RSCA 3.5+2 | 09.09.2003 11:55 GMT

The detailed supply view may exceed the standard web screen size. Users need to use the vertical and horizontal scroll bars to be able to view the complete supply data.

The Detailed Supply Screen Display includes all information already explained under <u>SU01</u>.

The Supply table by weekly:

Week	Dates	Backlog	10/2003	11/2003	12/2003	13/2003	14/2003
1 <sup>st</sup> Day of Week			02.03.2003	09.03.2003	<u>16.03.2003</u>	23.03.2003	30.03.2003
RSC Stock							
Demand	20.03.2003 23:14GMT+00:00	N/A	0	0	0	0	50
Supply (actual)	09.09.2003 11:09GMT+00:00						20
Comment							test
Delta			0	0	0	0	-30
Cum. Delta			0	0	0	0	-30
Supply (extracted)							

The Detailed Supply Screen Display per weekly includes all information already explained under <u>SU01</u>.

The Supply table by daily:

Select the week to display detailed supply data by daily buckets using the "1<sup>st</sup> day of week" hyperlink. The following screen is displayed:

Week	Dates	Backlog	14/2003	14/2003
1 <sup>st</sup> Day of Week			30.03.2003	31.03.2003
RSC Stock				
Demand	20.03.2003 23:14GMT+00:00	N/A		50
Supply (actual)	09.09.2003 11:09GMT+00:00		20	
Comment			test	
Delta			20	-50
Cum. Delta			20	-30
Supply (extracted)				
Demand Source				PO
Item				
Document#				
Document Creation Date				20.03.2003
Total Document QTY				50

The Detailed Supply Screen Display per daily includes all information already explained under <u>SU01</u>.



The commitment is the response from a supplier on IBM's forecast cycle.

Commitment provides the following functions:

- Create: Create manual commitments in addition to system loaded Commitments
- Change: Change manual created or system generated commitment
- Display: Display manual and system generated commitments including forecast

# **Create Commitment Record**

Create manual commitments in addition to system loaded Commitments

#### Basic flow of the function



The function can be reached by

#### Menu Path

(Forecast -> Commitment -> Create)

RSCA			
Forecast	Faraaat	Forecast	
Refill Cycle	Forecast	rorecast	Forecast
Inventory	Supply	Supply	Supply
Pull Cycle	Commitment	Commitment	Commitment
Dumana Quala		· Create	Overte
Bypass Cycle		· Change	· Create
System			<ul> <li>Change</li> </ul>
Help		• Display	· Display

## **Transaction Path**

Choose Transaction code CM01 and press the GO Button





#### **Selection Screen CM01**

RSCA > Forecast > Commitment >							
Create							
Selection Criteria							
Plant:		Manufacturing Line:					
Material #:		Supplier#:					
Sub-Geo:		FC Source:	All				
Forecast Date From:	12.08.2003	Forecast Date To:	09.03.2004				
Cum. Delta:	All	Critical:	All				
Display Options							
List By:	1. Suppl.#Sub Geo-F	Plant-Mfg Line-Mat.#-Cur	n. Forecast-Commit-Delta  💌				
Items Per Page:	20 💌	View:	⊙ Weekly C Daily				
	🕤 Continue	Help					

It is recommended to enter data for at least one field on this screen. Entering more selection criteria information creates a more specific report.

Field	Description
Plant	Plant Code defined within RSC@, e.g. HG11
	(a 4 digit alphanumeric field)
Manufacturing Line	Manufacturing Line within a Plant, e.g. HG11
	(a 4 digit alphanumeric field)
Material #	Material Number of the material which is used in a
	Manufacturing Line, e.g. 00K0045
	(an alphanumeric field)
Supplier #	Material Supplier number, e.g. 000012056T
	(an alphanumeric field)
Sub-Geo	Specifies a plant and supplier combination which can
	only be separated by the different sub-geo values
	(PCD requirement for OEM boxes)
FC Source	Specifies the type of Forecast source (Purchase
	Order, Sched. Line Agreement, Planned Order,
	Purchase Request)
	(only available on CM Screens)
Forecast Date From	Start date for Forecast selection
Forecast Date To	End date for Forecast selection
Cum. Delta	Selects part numbers that shows a positive response.
	Negative "Cumulative Delta" allows focus on critical
	parts (negative: Forecast is not covered; positive:
	promised delivery exceeds forecast)
Critical	Displays critical or uncritical parts.

Jump to <u>CM02</u>, <u>CM03</u>

#### **Display Options**

The Display Options selections provide for customization of the Commitment item list to meet your requirements.

Display Options	
List By:	1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Forecast-Commit-Delta 💌
ltems Per Page:	20 View: O Weekly O Daily
• List by:	Specifies the sorting data and the sequence of data columns in the list. All the reports show additional information as described in the next section.
Items per page	The maximum number of line items shown on a page or a screen can be selected
Weekly/Daily	The selected Supply/Commitment can be displayed either on weekly or on daily scheduled deliveries

#### List by Options

In the "List by Options" selection, users can choose among several sorting criteria and additional material data combinations. Selecting the required report defines the main sorting criteria and displays the data in the specified sequence. Each report includes additional information relevant to the selected sorting data.

There are different standard reports available. The first List by Option is shown in the example below.

List By:	1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Forecast-Commit-Delta 💽
Items Per Page:	1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Forecast-Commit-Delta

#### Report 1

Sorting Criteria in sequence:

1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Forecast-Commit-Delta 📃

#### Report 1 (Screenshot)

Status Suppl.# Sub GEO Plant Mfg Line RSC Code Material# Suppl.Mat.#

Description# RSC Avail.

The report provides the following 2 additional data items for each line item:

- 5. Description description of the Material
- 6. RSC Available available Stock at the defined RSC-Hub of the Material.

By press List Scr	ing een	( <b>)</b> C	ontinue		the ι <b>CΜ0</b>	user get <b>1</b>	s to the L	ist screer.	า.	
RSCA > Fore	cast > Con Le	nmitment >								
Commitment	t Items (Pa	age 1 of 1)								
Total records	s = 1									
	Status	Suppl.#	Sub GEO	Plant	Mfg Line	RSC Code	Material#	Suppl.Mat.#	Description#	RSC #
Details	Uncrit.	1245	EMEA	GNK	GNK	GK1	0000046P7810		SU 26567/F	
		1245		GNK			0000046P7810			
		1245					0000046P7810			
		🕘 Co	nfirm FC		🕒 Con	firm proposəl		Help		

The user can page through the report by clicking on the following items:

[<< Previous]	Displays the previous report page
Page Numbers	Displays the selected report page
[Next >>]	Display the next report page

New columns in list screen are displayed:

- Cum Prop: cumulated proposal line data

- Cum Delta: cum proposal line data vs. cum FC

	cum Delta	cum Prop	cum Delta	t cum FC
Det	-2	2	-2	2
Det	-44	44	-44	44
Det	n	0	n	0

The total amount of records for each 'List-By-Option' is displayed on the List screen:

	Commitment Items (Page 1 of 1)
<	Total records = 1

#### Fast Commit

The Fast Commit option allows the user to confirm a Commit directly in the list screen. The User must select the items he wants to commit on by checking the related checkbox in the left column. By pressing the "Confirm FC" or the "Confirm proposal" Button a **Fast Commit** on the selected items is performed.

ode Material	RSC Cod	Mfg Line	) Plant	Sub GEO	Suppl.#	Status		
0000046P78	GK1	GNK	GNK	EMEA	1245	Uncrit.	<u>Details</u>	
0000046P78			GNK		1245			
0000046P78					1245			
0000046P78	GK1	GNK	GNK	EMEA	1245	Uncrit.	<u>Details</u>	
0000046P78			GNK		1245			
0000046P78					1245			
								$\bigcirc$
posal	firm propos	Cor	$\mathbf{D}$	nfirm FC	(→) Co	(		
0000046P78 0000046P78 posal	firm propos	Cor	GNK	nfirm FC	1245 1245 (→) Co	(		

#### Confirm FC Button

By pressing the "Confirm FC" Button, the user commits the Forecast for the selected items directly based on FC commit horizon settings.

#### Confirm proposal

By pressing the "Confirm proposal" Button, the user commits the Forecast for the selected items directly, **based on the proposal input.** 

The System displays a system message, that the Fast-Commit was successful:



**Note:** Due to site specific Supply/Commit horizon the user is able to save Supply/Commitment data for specific time frame defined by the RSC-@ system around current date (e.g. -2 weeks up in past to 2 weeks in future)

#### **Detailed Views**



Click on "Details" in either on the left or right side of each row to display the detailed Commitment screen for the selected item.

Jump to CM02

#### Detail Screen CM01

RSCA > Forecast > Commitment >

#### Create

General								
Commitment (weekly	)							
Plant:	GNK	Manuf	acturing Line:	GNK	Sub G	EO:	EMEA	
Material #:	0000046P7810	Descr	iption:	SU 26567/F	WW St	upplier ID:		
Supplier #:	1245	Suppl	ier Name:	WISTRON CORPORATION				
Version #:	1111103371	RSC	Code:	GK1	IBM Inv	vSupplier owned:	0 04.09.2003 16:2	20:32 GMT
Supplier Material#:								
		ontirm Pro	iposai 🕑 includ	<u>e rsu stock</u>	y <u>kecaiculate</u>			
Week	Dates	Packlag	33/2003	34/2003	35/2003	36/2003	37/2003	30/200
Week	Dates	Backlog	33/2003	34/2003	<b>35/2003</b>	36/2003	37/2003	<b>38/20(</b>
Week 1 <sup>st</sup> Day of Week	Dates	Backlog	33/2003 10.08.2003	<b>34/2003</b> <u>17.08.2003</u>	<b>35/2003</b> 24.08.2003	<b>36/2003</b> <u>31.08.2003</u>	<b>37/2003</b> 07.09.2003	<b>38/200</b> <u>14.09.2</u>
Week 1 <sup>st</sup> Day of Week RSC Stock	Dates	Backlog	<b>33/2003</b> <u>10.08.2003</u> 0	34/2003 17.08.2003	<b>35/2003</b> 24.08.2003	36/2003 31.08.2003	37/2003 07.09.2003	<b>38/200</b> <u>14.09.2</u>
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book	Dates 04.09.2003 16:20GMT+00:00 04.09.2003 16:20GMT+00:00	Backlog N/A	33/2003 10.08.2003 0	34/2003 17.08.2003	35/2003 24.08.2003 2 NiA	36/2003 31.08.2003 0	37/2003 07.09.2003 0	<b>38/20(</b> <u>14.09.2</u>
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available)	Dates 04.09.2003 16:20GMT+00:00 04.09.2003 16:20GMT+00:00	Backlog N/A	33/2003 10.08.2003 0 N/A	34/2003 17.08.2003 N/A	35/2003 24.08.2003 2 N/A	36/2003 31.08.2003 0 N/A	37/2003 07.09.2003 0 0 N/A	<b>38/20</b> ( <u>14.09.2</u> )
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual)	Dates 04.09.2003 16:20GMT+00:00 04.09.2003 16:20GMT+00:00	Backlog N/A	33/2003 10.08.2003 0 N/A	34/2003 17.08.2003 N/A	35/2003 24.08.2003 2 N/A	36/2003 31.08.2003 0 N/A	37/2003 07.09.2003 0 N/A	38/20( <u>14.03.2</u>
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual) Comment	Dates 04.09.2003 16:20GMT+00:00 04.09.2003 16:20GMT+00:00	Backlog N/A	33/2003 10.08.2003 0 N/A	34/2003 17.08.2003 N/A	35/2003 24.08.2003 2 N/A	36/2003 31.08.2003 0 N/A	37/2003 07.09.2003 0 N/A	38/20( 14.09.2
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual) Comment Deita	Dates 04.09.2003 16:20GMT+00:00 04.09.2003 16:20GMT+00:00	Backlog N/A	33/2003 10.08.2003 0 N/A 0 0 0	34/2003 17.08.2003 N/A	35/2003 24.08.2003 2 N/A	36/2003 31.08.2003 0 N/A	37/2003 07.09.2003 0 N/A	38/200 14.09.2
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual) Comment Deita Cum. Deita	Dates 04.09.2003 16:20GMT+00:00 04.09.2003 16:20GMT+00:00	Backlog N/A	33/2003 10.08.2003 0 N/A 0 0 0 0 0	34/2003 17.08.2003 N/A N/A 0 0 0 0	35/2003 24.08.2003 2 N/A 	36/2003 31.08.2003 0 N/A	37/2003 07.09.2003 0 N/A	38/200 14.09.2

The detailed Commitment view may exceed the standard web screen size. Users need to use the vertical and horizontal scroll bars to be able to view the complete Commitment data.

Within the Detail Create Commitment Screen there are different categories set up to group the data.

The Detailed Commitment Screen Create includes all information already explained under <u>SU01</u>.

## The Commitment table by weekly:

Week	Dates	Backlog	33/2003	34/2003	35/2003	36/2003	3
1 <sup>st</sup> Day of Week			<u>10.08.2003</u>	<u>17.08.2003</u>	<u>24.08.2003</u>	<u>31.08.2003</u>	<u>07.</u>
RSC Stock	04.09.2003 16:20GMT+00:00		0				
Forecast	04.09.2003 16:20GMT+00:00	N/A			2	0	
Order Book			N/A	N/A	N/A	N/A	
Proposal (not available)							
Commitment (actual)							
Comment							
Delta			0	0	-2	0	
Cum. Delta			0	0	-2	-2	
Commitment (extracted)							

The weekly Commitment table includes the following data fields. The current week is highlighted with a grey background.

Week	identifies the calendar week number e.g. 01/28 is the 28 week of 2001
1 <sup>st</sup> Day of week	identifies the 1 <sup>st</sup> day of the specific week based on current production calendar e.g. 08.09.2001 is the 8 <sup>th</sup> of September 2001
RSC Stock	identifies the available stock at the RSC-Hub at the time of the Forecast
Forecast	Displays the latest IBM Forecast by current version number (e.g. 000000008) providing the weekly scheduled quantities required on that week
Order Book	The Order Book is displayed only for PCD plants. This can be set as a flag in the Plant Line Setting Table (see User Manual "09 System Internal V35")
Proposal (not available)	give clear message that it is not an error if there are no any data
Commiment (actual)	Displays the actual Commitment supply line provided by the supplier for the IBM Commiment.
Comment	supplier is able to give short information relevant for that week. (optional field)

identifies the discrepancy between the weekly Forecast and the supplier commitment line, but the delta does not include the proposal
identifies the cumulated weekly discrepancies between the forecast and the supplier commitment line
Displays the last Commitment provided by the Supplier that was transferred to the IBM Implosion Tool by referenced timestamp Jump to <u>CM03</u>

Manually add the new commitment data (comments are possible).

The button "Confirm FC" copies the FC line to the commitment line.

The button "Confirm proposal" copies the proposal line data into the commitment line.

The "include RSC Stock" Link adds the stock of material which is currently available in the RSC.

Press "Recalculate" button to process your entries. The commitment data will be recalculated and displayed:

Ν	Confirm FC 🕞 🖸	onfirm Pro	oposal 💿 includ	<u>de RSC Stock</u>	Recalculate
Week	Dates	Backlog	33/2003	34/2003	35/2003
1 <sup>st</sup> Day of Week			<u>10.08.2003</u>	<u>17.08.2003</u>	24.08.2003
RSC Stock	04.09.2003 14:56GMT+00:00		0		
Forecast	04.09.2003 14:56GMT+00:00	N/A			4607
Order Book			N/A	N/A	N/A
<sup>o</sup> roposal (not available)					
Commitment (actual)					100
Comment					test for commit
Delta			0	0	-4507
Cum. Delta			0	0	-4507
<del>Commitment</del> (extracted)					

→ Continue → Help	
03 Forecast External V35.doc	16/09/2003

16/09/2003

Click on the Continue button to save the new commitment entries to Commitment scheduled lines:

	RSCA	> Fore	cast > Con	nmitment >				
	Cr	eat	e					
<	GLOB	-I-0011	Data was	saved into [	)B successfi	illy		
	Comm	itment	items (Pa	ge 9 of 60)				
	Total r	ecords	s = 396					
			Status	Sunnl #	Sub GEO	Plant	Mfa Line	RSC
			orarus	ouppin"	oub-deo	Therite	- Ing Elline	100

Jump to CM02

Select the week to create new commitment data by clicking on the "1<sup>st</sup> day of week" hyperlink.



Week	Dates	Backlog	53/2003	34/2003
1 <sup>st</sup> Day of Week			<u>10.08.2003</u>	<u>17.08.2003</u>
RSC Stock	04.09.2003 14:56GMT+00:00		0	
Forecast	04.09.2003 14:56GMT+00:00	N/A		
And the Barris			N120	NU A

The Create screen is displayed:

Week	Dates	Backlog	35/2003	35/2003
1 <sup>st</sup> Day of Week			24.08.2003	25.08.2003
RSC Stock	04.09.2003 14:56GMT+00:00		0	
Forecast	04.09.2003 14:56GMT+00:00	N/A		4607
Order Book	N/A		N/A	N/A
Proposal (not available)				
Commitment (actual)	10.09.2003 12:24GMT+00:00		100	
Comment			test for commit	
Delta			100	-4607
Cum. Delta			100	-4507
Commitment (extracted)				
FC Source				PO
Item				
Document#				
Document Creation Date			N/A	04.09.2003
Total Document QTY				4607

The user has the capability to enter the Commitment value per day.

In the detailed Commitment screens in the daily view "MULIT ORDs" is stated in the "FC source", "Item", "Document number", etc. field, when more than one forecast is in that specific day and their 3 mentioned data are different. In Rel. 3.5 the name changed, instead of "MORE" the text "MULTI ORDs" is displayed, now.

The daily Commitment table includes the following additional data fields:

identifies the type of FC source to the line item (e.g. PO; PR;PLO; SLA)
Line item number for the FC source type (e.g. 010; 020 etc.)
Contract/PO number
Date when document was created (manual entry)
Assigned total delivery quantity for the contract/PO number

After entering Commitment quantities and/or comment click on the "Recalculate" button to recalculate the total cumulative Delta of the Commitment record.

Click on the "Continue" button to save the new Commitment data.

The following message is displayed:



# **Change Commitment Record**

Change manual created or system generated commitment.

#### Basic flow of the function



The function can be reached by

#### Menu Path

(Forecast -> Commitment -> Change)

RSCA			
Forecast	Faraaat	Forecast	
Refill Cycle	Forecast	rorecast	Forecast
Inventory	Supply	Supply	Supply
Pull Cycle	Commitment	Commitment	Commitment
Dumana Quala		· Create	Overste
Bypass Cycle		· Change	Create
System		Dioplay	· Change
Help		• Display	<ul> <li>Display</li> </ul>

#### **Transaction Path**

Choose Transaction code CM02 and press the GO Button



#### Selection Screen CM02

RSCA > Forecast > Commitment >

Selection Criteria			
Plant:		Manufacturing Line:	
Material #:		Supplier #:	
Sub-Geo:		FC Source:	All
Forecast Date From:	13.08.2003	Forecast Date To:	10.03.2004
Cum. Delta:	All	Critical:	All
Display Options			
List By:	1. Suppl.#Sub Geo	-Plant-Mfg Line-Mat.#-Cun	n. Forecast-Commit-Delta 🎍
Items Per Page:	20	View:	Weekly O Daily

It is recommended to enter data for at least one field on this screen. Entering more selection criteria information creates a more specific report.

A detailed description of the data fields is available in <u>CM01</u>.

#### List Screen CM02

(Including Display Options)

These selections provide customization of the Commitment items list. The Display Options/List Screen includes all information already explained under <u>CM01</u>.

#### Detail Screen CM02

Commitment (weekly	)							
Plant:	GNK	Manuf	acturing Line:	GNK	Sub G	EO:	EMEA	
faterial #: 20L0255		Description:		128MB 100MHZ	NP WW S	upplier ID:		
upplier#: 5164		Desemption.		SDRAM SODIMN	11			
		Suppli	Supplier Name: KINGSTON					
Version #:	1111103371	RSCO	ode:	GK1	IBM In	vSupplier owned:	0 04.09.200	
Supplier Material#:								
Week	Dates	Backlog	35/2003	36/2003	37/2003	38/2003	39/2003	
Week	Dates	Backlog	35/2003	36/2003	37/2003	38/2003	39/2003	
Week 1 <sup>st</sup> Day of Week	Dates	Backlog	35/2003 24.08.2003	36/2003 31.08.2003	37/2003	38/2003 14.09.2003	<b>39/2003</b> 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock	Dates	Backlog	35/2003 24.08.2003 0	36/2003 31.08.2003	37/2003 07.09.2003	<b>38/2003</b> <u>14.09.2003</u>	<b>39/2003</b> 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast	Dates 04.09.2003 15:01 GMT+00:00 04.09.2003 15:01 GMT+00:00	Backlog	35/2003 24.08.2003 0 238	36/2003 31.08.2003 80	37/2003 07.09.2003 80	38/2003 14.09.2003 80	<b>39/2003</b> 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book	Dates 04.09.2003 15:01 GMT+00:00 04.09.2003 15:01 GMT+00:00	Backlog N/A	35/2003 24.08.2003 0 238 N/A	36/2003 31.08.2003 80 N/A	37/2003 07.09.2003 80 N/A	38/2003 14.09.2003 80 N/A	<b>39/2003</b> 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available)	Dates 04.09.2003 15:01 GMT+00:00 04.09.2003 15:01 GMT+00:00	Backlog N/A	35/2003 24.08.2003 0 238 N/A	36/2003 31.08.2003 80 N/A	37/2003 07.09.2003 80 N/A	38/2003 14.09.2003 80 N/A	39/2003 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual)	Dates 04.09.2003 15:01 GMT+00:00 04.09.2003 15:01 GMT+00:00	Backlog N/A	35/2003 24.08.2003 0 238 N/A	36/2003 31.08.2003 80 N/A	37/2003 07.09.2003 80 N/A	38/2003 14.09.2003 80 N/A	39/2003 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual) Comment	Dates 04.09.2003 15:01GMT+00:00 04.09.2003 15:01GMT+00:00	Backlog	35/2003 24.08.2003 0 238 N/A	36/2003 31.08.2003 80 N/A	37/2003 07.09.2003 80 N/A	38/2003 14.09.2003 80 N/A	39/2003 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual) Comment Delta	Dates 04.09.2003 15:01 GMT+00:00 04.09.2003 15:01 GMT+00:00	Backlog N/A	35/2003 24.08.2003 0 238 N/A -238	36/2003 31.08.2003 80 N/A -80	37/2003 07.09.2003 80 N/A -80	38/2003 14.09.2003 80 N/A	39/2003 21.09.200	
Week 1 <sup>st</sup> Day of Week RSC Stock Forecast Order Book Proposal (not available) Commitment (actual) Comment Delta Cum. Delta	Dates 04.09.2003 15:01 GMT+00:00 04.09.2003 15:01 GMT+00:00	Backlog N/A	35/2003 24.08.2003 0 238 N/A -238 -238 -238	36/2003 31.08.2003 80 N/A 	37/2003 07.09.2003 80 N/A 2000 N/A 2000 N/A 2000 -80 -80 -398	38/2003 14.09.2003 80 N/A 	39/2003 21.09.200	

The detailed commitment view may exceed the standard web screen size. Users need to use the vertical and horizontal scroll bars to be able to view the complete commitment data.

The Detailed Commitment Screen Change includes all information already explained under <u>SU01</u>.

The Commitment table by weekly:

Week	Dates	Backlog	35/2003	36/2003	37/2003	38/2003
1 <sup>st</sup> Day of Week			<u>24.08.2003</u>	<u>31.08.2003</u>	<u>07.09.2003</u>	<u>14.09.2003</u>
RSC Stock	04.09.2003 15:01GMT+00:00		0			
Forecast	04.09.2003 15:01GMT+00:00	N/A	238	80	80	80
Order Book			N/A	N/A	N/A	N//
Proposal (not available)						
Commitment (actual)						
Comment						
Delta			-238	-80	-80	-80
Cum. Delta			-238	-318	-398	-47
Commitment (extracted)						

Select the week to change new Commitment data by clicking on the "1<sup>st</sup> day of week" hyperlink.

	⊖ <u>Confirm FC</u> ⊖ <u>C</u>	onfirm Pro	oposal () inclui	de RSC Stock 🧲
Week	Dates	Backlog	35/2003	36/2003
1 <sup>st</sup> Day of Week		(	<u>24.08.2003</u>	31.08.2003
RSC Stock	04.09.2003 15:01 GMT+00:00		0	
Forecast	04.09.2003 15:01 GMT+00:00	N/A	238	80

#### The Change screen is displayed:

Week	Dates	Backlog	35/2003
1 <sup>st</sup> Day of Week			25.08.2003
RSC Stock	04.09.2003 15:01GMT+00:00		0
Forecast	04.09.2003 15:01GMT+00:00	N/A	238
Order Book	N/A		N/A
Proposal (not available)			
Commitment (actual)			
Comment			
Delta			-238
Cum. Delta			-238
Commitment (extracted)			
FC Source			PO
ltem			
Document#			
Document Creation Date			04.09.2003
Total Document QTY			238

The Detailed Commitment Screen Change per day includes all information already explained under <u>CM01</u>.

After entering Commitment quantities and/or comment click on the "Recalculate" button to recalculate the total cumulative Delta of the Commitment record.

Click on the "Continue" button to save the new Commitment data.

The following message is displayed:

RSCA > Forecast > Commitment >

# Change

GLOB-I-0011 Data was saved into DB successfully

Commitment (weekiy)

# **Display Commitment Record**

Display manual and system generated commitments including forecast.

#### Basic flow of the function



The function can be reached by

#### Menu Path

(Forecast -> Commitment -> Display)

RSCA			
Forecast	Faracast	Forecast	
Refill Cycle	Forecast	rorecast	Forecast
Inventory	Supply	Supply	Supply
Pull Cycle	Commitment	Commitment	Commitment
Bypass Cycle		<ul> <li>Create</li> </ul>	· Create
System		· Change	Change
Help		<ul> <li>Display</li> </ul>	· Display

## Transaction Path

Choose Transaction code CM03 and press the GO Button



#### Selection Screen CM03

RSCA > Forecast > Commitment >

# Display

Selection Criteria			
Plant:		Manufacturing Line:	
Material #:		Supplier#:	
Sub-Geo:		FC Source:	All
Forecast Date From:	14.08.2003	Forecast Date To:	11.03.2004
Cum. Delta:	All	Critical:	All
	Current + History Leve	el	History Level
Display Options			
List By:	1. Suppl.#Sub Geo-Pl	ant-Mfg Line-Mat.#-Cum.	Forecast-Commit-Delta 🗾
Transaction Type:	Display	•	
Items Per Page:	20 💌	View:	💿 Weekly 🗢 Daily
	🕘 Continue 🛛 🖯	Help	

It is recommended to enter data for at least one field on this screen. Entering more selection criteria information creates a more specific report.

A detailed description of the data fields is available in <u>CM01</u>.

#### New box for "Current and History level"

In the Display transactions were a tick box allowing user to select to view both uFC and cFC cycles. As we moved to the new single demand cycle it is not necessary to show that. The function is utilised to provide additional visibility within the single demand FC allowing to see the details of the previous FC version together with the current FC details.

Dian lau Ontiana	Current + History Level
Display Options	
History Level	If marked, Supply's by last version number of Demand (e.g. current Version # <b>-1</b> ) is selected only

# List Screen CM03

(Including Display Options)

The Display Options provides for customization of the Commitment Items list:

Display Options				
List By:	1. Suppl.#	Sub Geo-Plan	t-Mfg Line-Mat.#-Cu	m. Forecast-Commit-Delta  👤
Transaction Type:	Display		•	
Items Per Page:	20	•	View:	⊙ Weekly O Daily
• List by	Spec colur infor	tifies the so nns in the mation as	orting data and list. All the repo described in the	the sequence of data orts show additional e next section.
<ul> <li>Transaction Typ</li> </ul>	be Eithe Ther Com redu smal The othe	er display of e is a new press the of ce the ASC ler transfe compresse r formats li	on screen or do Download func download and u CII oriented cor r time. ed stream has t ke TAR are not	wnload to a file ction: GZIP. This upload stream (it will ntend and results in a o be either ZIP or GZIP t supported
	Down The exist The	nload = C0 new exterr ing "Down user is abl	DM Upload nal download og load = commitn e to Upload Co	otion is the same as the nent upload". mmitment Spreadsheet
	Down The exist addit the e last o	nload COM new exterr ing "Down ional colur end. This fo columns -p	A & PROP nal download op load = commitm mns as of the p prmat can only proposal qty and	otion is the same as the nent upload", but has 2 roposal qty and date at be uploaded, if the 2 d date- get deleted.
<ul> <li>Items per page</li> </ul>	Sets scree	the numbe en	er of line items	shown on a page or a
Weekly/Daily	Sele on w	cted Suppl eekly or or	ly/Commitment n daily schedule	can be displayed either ed deliveries

In the "List by Options" selection, users can choose among several sorting criteria and additional material data combinations. Selecting the required report defines the main sorting criteria and displays the data in the specified sequence. Each report includes additional information relevant to the selected sorting data.

There are different standard reports available. The first List by Option is shown in the example below.

**Display Options** 

Liet By:	1 Sunni #Suh Geo Plant-Mfr Line-Mat #-Cum Forecast-Commit-Delta
List by.	1. Suppl.#-Sub Geo-Plant-Mig Line-Mat #-Cum. Forecast-Commit-Delta
Transaction Type:	2. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Weekly Cum. Delta-WW Sum.

#### Report 1

Sorting Criteria in sequence:

1. Suppl.#Sub Geo-Plant-Mfg Line-Mat.#-Cum. Forecast-Commit-Delta 🖉

#### Report 1 (Screenshot)

Status Suppl.# Sub GEO Plant Mfg Line RSC Code Material# Suppl.Mat.# Description# RSC Avail.

The report provides the following 2 additional data items for each line item:

- 5. Description description of the Material
- 6. RSC Available available Stock at the defined RSC-Hub of the Material.

By pressing	🕒 Continue	the user gets to the list display screen.
RSCA > Forecast > Commitm	ent >	

#### Display

Commiti	ommitment items (Page 1 of 1)											
fotal records = 2												
	Status	Suppl.#	Sub GEO	Plant	Mfg Line	RSC Code	Material#	Suppl.Mat.#	Description#	RSC Avail.	cum Comm	
<u>Details</u>	Uncrit.	1245	EMEA	GNK	GNK	GK1	0000046P7810		SU 26567/F	0		
<u>Details</u>		1245		GNK			0000046P7810			0		
<u>Details</u>		1245					0000046P7810			0		
<u>Details</u>	Uncrit.	1245	EMEA	GNK	GNK	GK1	0000046P7811		SU 26567/E	0		
<u>Details</u>		1245		GNK			0000046P7811			0		
<u>Details</u>		1245					0000046P7811			0		

🕞 <u>Help</u>

The user can page through the report by clicking on the following items:

[<< Previous] Page Numbers [Next >>] Displays the previous report page Displays the selected report page Display the next report page New columns in list screen are displayed:

- Cum Prop: cumulated proposal line data
- Cum Delta: cum proposal line data vs. cum FC

	cum Delta	cum Prop	cum Delta	t cum FC
Det	-2	2	-2	2
Det	-44	44	-44	44
Det	Ο	0	0	0

The total amount of records for each 'List-By-Option' is displayed on the List screen:



#### **Detailed Views**



Click on "Details" in either on the left or right side of each row to display the detailed supply screen for the selected item.

#### **Detail Screen CM03**

RSCA > Forecast > Commitment >

#### Display

General									
Commitment (weekly)	)								
Plant:	GNK	Manufacturing Line: GNK		GNK Manufa		Sub GEO:		EM	
Material #:	10K0030	Description <sup>.</sup>		25	256MB PC2100 DDR		WW Supplie	er ID:	
Supplier#:	5164	2000		SE	SDRAM SODIMM KINGSTON				
		Supp	lier Name:	KI					
Version #:	1111103371	RSC	Code:	Gł	<1		IBM InvSup	plier owned	: 0 04
Supplier Material#:									
Week	Dates	Backlog	35/2003	36/2003	37/2003	38/2003	39/2003	40/2003	41/2
1 <sup>st</sup> Day of Week			24.08.2003	31.08.2003	07.09.2003	14.09.2003	21.09.2003	28.09.2003	<u>05.10</u> .
RSC Stock	04.09.2003 14:56GMT+00:00		0						
Forecast	04.09.2003 14:56GMT+00:00	N/A	4607	2425	2425	2425	2425	1400	
Order Book									
Proposal (not available)									
Commitment (actual)	10.09.2003 12:44GMT+00:00		150						
Comment			MultiOrds						
Delta			-4457	-2425	-2425	-2425	-2425	-1400	-
Cum. Delta			-4457	-6882	-9307	-11732	-14157	-15557	-1
Commitment (extracted)									

The detailed commitment view may exceed the standard web screen size. Users need to use the vertical and horizontal scroll bars to be able to view the complete commitment data.

The Detailed Commitment Screen Display includes all information already explained under <u>SU01</u>.

The Commitment table by weekly:

Week	Dates	Backlog	35/2003	36/2003
1 <sup>st</sup> Day of Week			24.08.2003	<u>31.08.2003</u>
RSC Stock	04.09.2003 14:56GMT+00:00		0	
Forecast	04.09.2003 14:56GMT+00:00	N/A	4607	2425
Order Book				
Proposal (not available)				
Commitment (actual)	10.09.2003 12:44GMT+00:00		150	
Comment			MultiOrds	
Delta			-4457	-2425
Cum. Delta			-4457	-6882
Commitment (extracted)				

The Detailed Commitment Screen Display per weekly includes all information already explained under <u>CM01</u>.

The Commitment table by daily:

Select the week to display detailed commitment data by daily buckets using the "1<sup>st</sup> day of week" hyperlink. The following screen is displayed:

Week	Dates	Backlog	35/2003	35/2003
1 <sup>st</sup> Day of Week			24.08.2003	25.08.2003
RSC Stock	04.09.2003 14:56GMT+00:00		0	
Forecast	04.09.2003 14:56GMT+00:00	N/A		4607
Order Book				
Proposal (not available)				
Commitment (actual)	10.09.2003 12:44GMT+00:00		100	50
Comment			test for commit	fsdfasdfasdf
Delta			100	-4557
Cum. Delta			100	-4457
Commitment (extracted)				
FC Source				PO
Item				
Document#				
Document Creation Date				04.09.2003
Total Document QTY				4607

🕘 Continue 🔤 🕣 <u>Help</u>

The Detailed Commitment Screen Display per daily includes all information already explained under <u>CM01</u>.