



1 Release Planning Guideline

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1 **1. INTRODUCTION & SCOPE**

2 This document provides uniform procedures for gathering, reviewing and
3 approving release content, with the following specific objectives:

- 4 • Release content will be contribution driven.
- 5 • Content for each Release will be described in system release
6 documentation.
- 7 • Each Release will be socialized across all TSGs for review and
8 comment prior to approval by the TSG-S and final approval by
9 the Steering Committee (SC) as per the timeframes outlined
10 herein.
- 11 • Release publication cycle will be targeted for every 18 months.

12 This document also provides an example of an 18-month release plan
13 timeline for the 3GPP2 system release cycle.

14 **2. REFERENCES**

15 The following documents are referenced herein:

- 16 (1) SC.R1003-0 v1.0, Work Item, Stage 1 and System Requirements
17 Process Guidelines

18 **3. DEFINITIONS & ABBREVIATIONS**

19 The terms and abbreviations that are used within this specification are
20 defined as follows:

Release Critical Work Item	Feature without which the release package will not be complete.
Release Plan	Subset of 3GPP2 Workplan consisting of items targeted for the current release, held in the 3GPP2 Workplan database.
Sunset	Initiates the final steps to close the release package including, but not limited to, schedule and content finalization.
System Release Guide (SRG)	A System Release Guide (SRG) provides an overview of and reference to a release of the

Guide (SRG)	3GPP2 developed (cdma2000 ^{®1}) mobile wireless telecommunication system capabilities, features, and services.
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2 **4. RELEASE PLAN MANAGEMENT**

3 Release Plan Management is the process by which the 3GPP2 PMT, on
 4 behalf of the 3GPP2 SC, coordinates a 3GPP2 system release. Release
 5 coordination includes the following:

- 6 • Define Release Critical WIs to be included in the system release
 7 based on inputs from 3GPP2 member companies.
- 8 • Schedule the system release completion date based on TSG
 9 inputs for their completion of tasks associated with the Release
 10 Critical WIs.
- 11 • Monitor the progress of the overall system release schedule
 12 based on the inputs for TSG work status on each item.
- 13 • Coordinate the TSG efforts for system release completion by
 14 documenting and publicizing schedule concerns as they are
 15 identified.
- 16 • Evaluate tradeoffs between system release schedule and the list
 17 of Release Critical WIs included in that release for
 18 recommendation to and action by the 3GPP2 SC.
- 19 • Certify the completion by confirmation of publication of all
 20 3GPP2 documents associated with the Release Critical WIs.

21 **4.1 Release Plan Schedule Review and Content Re-Evaluation**

22 TSG-S PMT reviews and monitors the Release Plan on an ongoing basis.
 23 Changes to the Release Plan may be precipitated by:

- 24 • If a slip in the development of a Release Critical Work Item
 25 occurs, the item should be re-examined, its priority re-
 26 evaluated and the schedule adjusted accordingly, if necessary.

¹ cdma2000[®] is a trademark for the technical nomenclature for certain specifications and standards of the Organizational Partners (OPs) of 3GPP2. Geographically (and as of the date of publication), cdma2000 is a registered trademark of the Telecommunications Industry Association (TIA-USA) in the United States.

- 1 • Conversely, if a non-Release Critical Work Item is re-examined
2 and possibly elevated to critical, then the impact to the release
3 plan is assessed.

4 The focus of a release is to be relevant and timely to industry needs. As a
5 contribution driven process, the substance (e.g., content, quality) of the
6 specifications must be balanced against the schedule, based on the
7 criteria above. However, there should be some limits in schedule
8 adjustment so that the whole release should not be jeopardized (i.e., if a
9 specification development for certain content cannot meet the release
10 schedule, it may be desirable to carry over that content to the next
11 release.)

12 Changes to a release plan's content or schedule should be reported to
13 TSG-S PMT to allow the appropriate coordination and re-approved, if
14 necessary, by the SC.

15 **4.2 System Release Guide**

16 A System Release Guide (SRG) provides an overview of and reference to a
17 release of the 3GPP2 developed cdma2000 mobile wireless
18 telecommunication system capabilities, features, and services. This
19 document is intended for use by all parties with a material interest in
20 cdma2000 systems.

21 The features and capabilities provided by a cdma2000 System Release
22 are directly exported from the approved 3GPP2 workplan, including
23 feature and specification descriptions.

24 **4.3 Release Plan Timeline**

25 Please refer to Appendix 9.1 for an example of an eighteen (18) month
26 release plan timeline identifying the steps and milestones during that
27 process. This shows the sequential steps taken to deliver a release plan,
28 in this example occurring over the course of eighteen months.

29 **5. RELEASE PLAN NOMENCLATURE**

30 **5.1 System Name**

31 The name of the wireless telecommunication system subject of the
32 System Release is "cdma2000". The technical documentation associated
33 with the system and its constituent parts, including System Release
34 documentation, should use that name consistently to refer to the system.
35 Note that "CDMA2000" is alternatively used in the news media.
36 Therefore a note to that effect is permissible in 3GPP2 documentation.

1 **5.2 System Release Numbering**

2 The System Releases are numbered sequentially as follows:

- 3 • cdma2000 System Release 1: cdma2000-1
- 4 • cdma2000 System Release 2: cdma2000-2
- 5 • cdma2000 System Release 3: cdma2000-3
- 6 • Etc...

7 The System Release Guide should refer to the release number as “System
8 Release Guide for cdma2000-4” (example is given for release 4).

9 **5.3 System Release Naming**

10 Each System Release should be assigned a name early on in the Release
11 Planning cycle. The 3GPP2 SC and 3GPP2 Organizational Partners
12 decide upon System Release names in accordance with the following
13 criteria:

- 14 a) It should be possible to discern the sequential nature of Releases
15 (for example by means of alphabetic initials);
- 16 b) The names should have global appeal to the greatest extent
17 possible, and should pertain to objects that are globally
18 recognizable;
- 19 c) Since 3GPP2 uses the English language for its publications, the
20 System Release names should be in that language.

21

22 **5.3.1 Release Naming Process**

23 The System Release names are selected by means of the following
24 process.

25 SDOs take turn for each new Release in suggesting a first choice
26 name, and a substitute name. The purpose of the substitute name is
27 to avoid a case when a name has insufficient appeal in a region, as
28 judged by an SDO.

29 The candidate names are presented and discussed in an
30 Organizational Partners meeting in the initial phases of a new Release
31 cycle. Based on the discussion, and without objection from an SDO,
32 the selected name is presented to the SC for adoption.

1 The selected name is henceforth used in the work plan and
2 publications associated with the new System Release.

3 **6. RELEASE CRITICAL WORK ITEM IDENTIFICATION**

4 The identification of work items as critical to a release, aka Release
5 Critical Work Items, is established based upon input from the following
6 3GPP2 participants:

- 7 • TSGs
- 8 • Market Representation Partners (MRPs)
- 9 • Individual Members (IMs)

10 During the review and deliberation of the proposals, the criteria for
11 evaluating proposals for Release Critical Work Items are based upon the
12 following considerations:

- 13 • Market demand for particular services/functions in the
14 marketplace
- 15 • Interoperability of services/applications with other systems
- 16 • Competitive advantage against other mobile wireless systems
- 17 • Technological feasibility for timely implementation and
18 development costs
- 19 • Required for end-to-end cdma2000 service
- 20 • Other considerations noted by the proponents

21 Using the Release Critical Work Item proposals, and following the
22 process illustrated in the flowchart in Section 7 of this document, TSG-S
23 PMT subsequently develops a proposed release plan utilizing the
24 consensus process outlined in the 3GPP2 WPD. The proposal is
25 submitted to the TSGs and MRPs for their review and comment. The
26 comments are discussed in TSG-S PMT and the release plan is updated
27 accordingly, with iterative update and review by TSGs, MRPs and TSG-S
28 PMT, if needed. The TSG-S PMT presents its final proposal to the TSG-S
29 for approval by the members. Once approved by TSG-S, the final
30 proposal is presented to the SC for review and approval.

1 **7. PROCESS FLOWCHART**

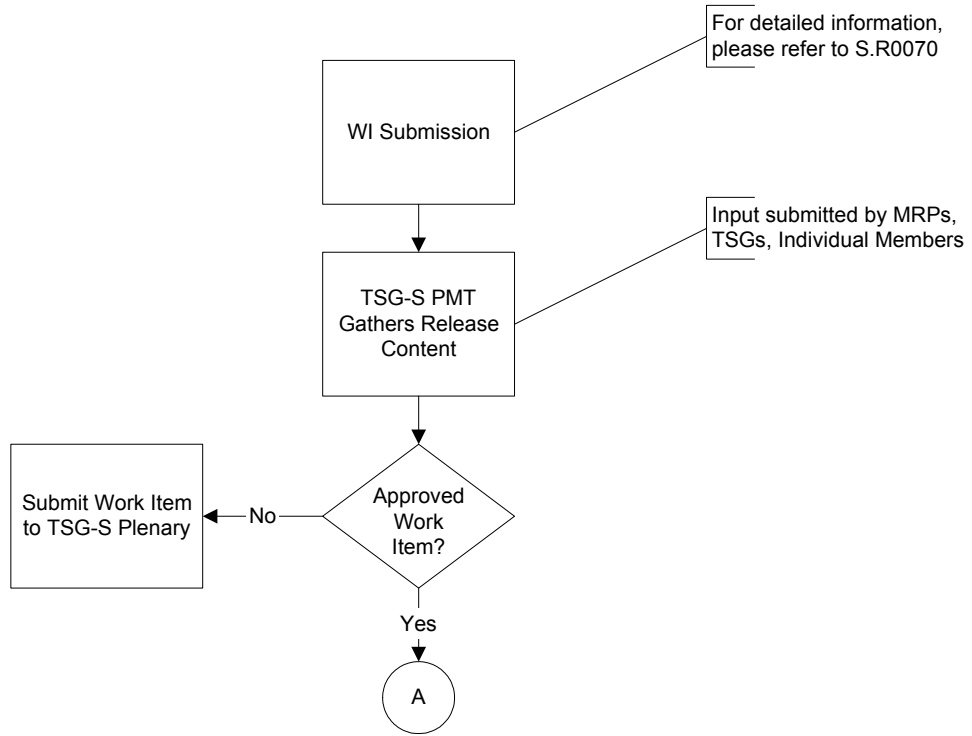


Figure 1 - Part 1 of 3

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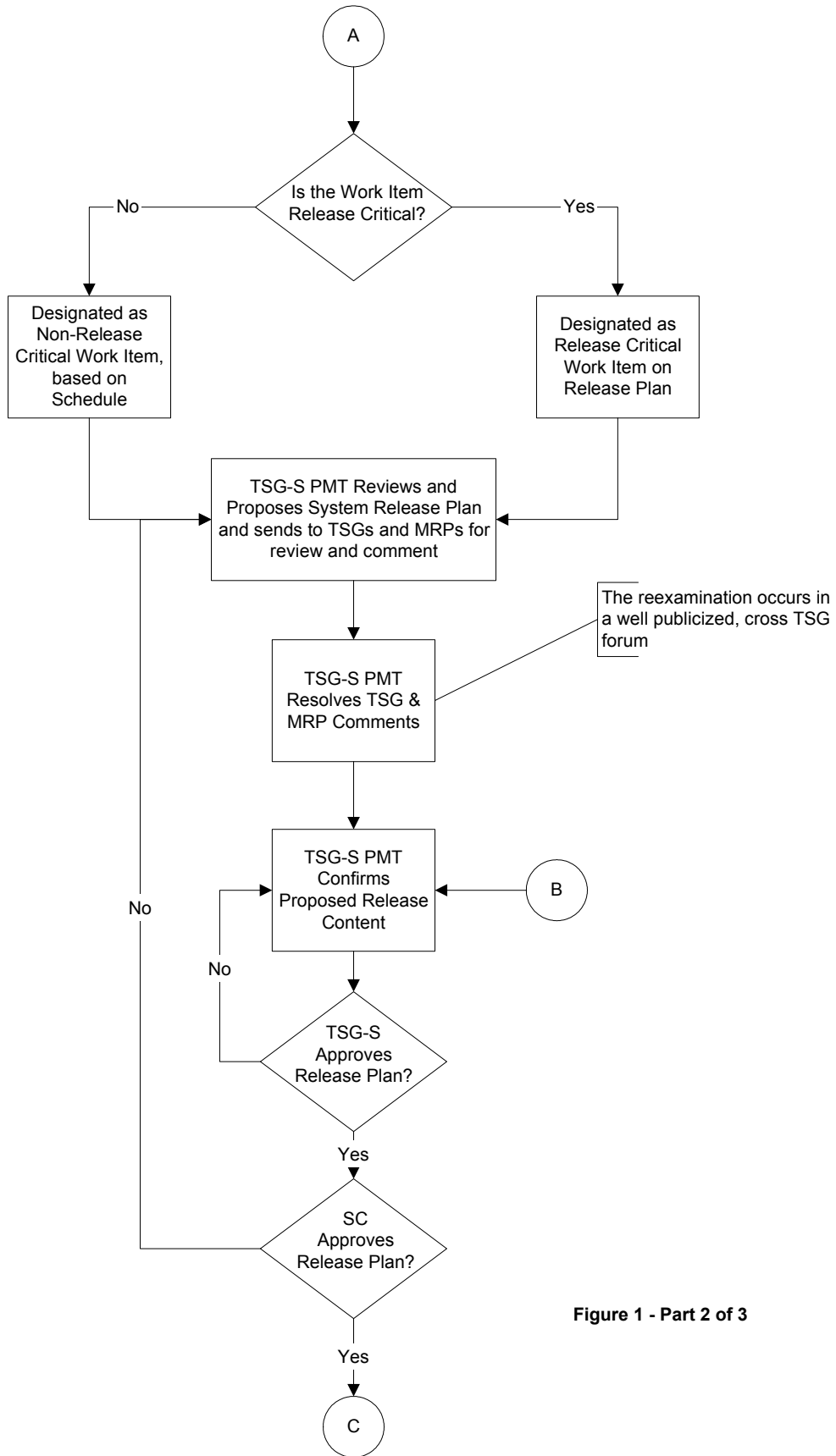


Figure 1 - Part 2 of 3

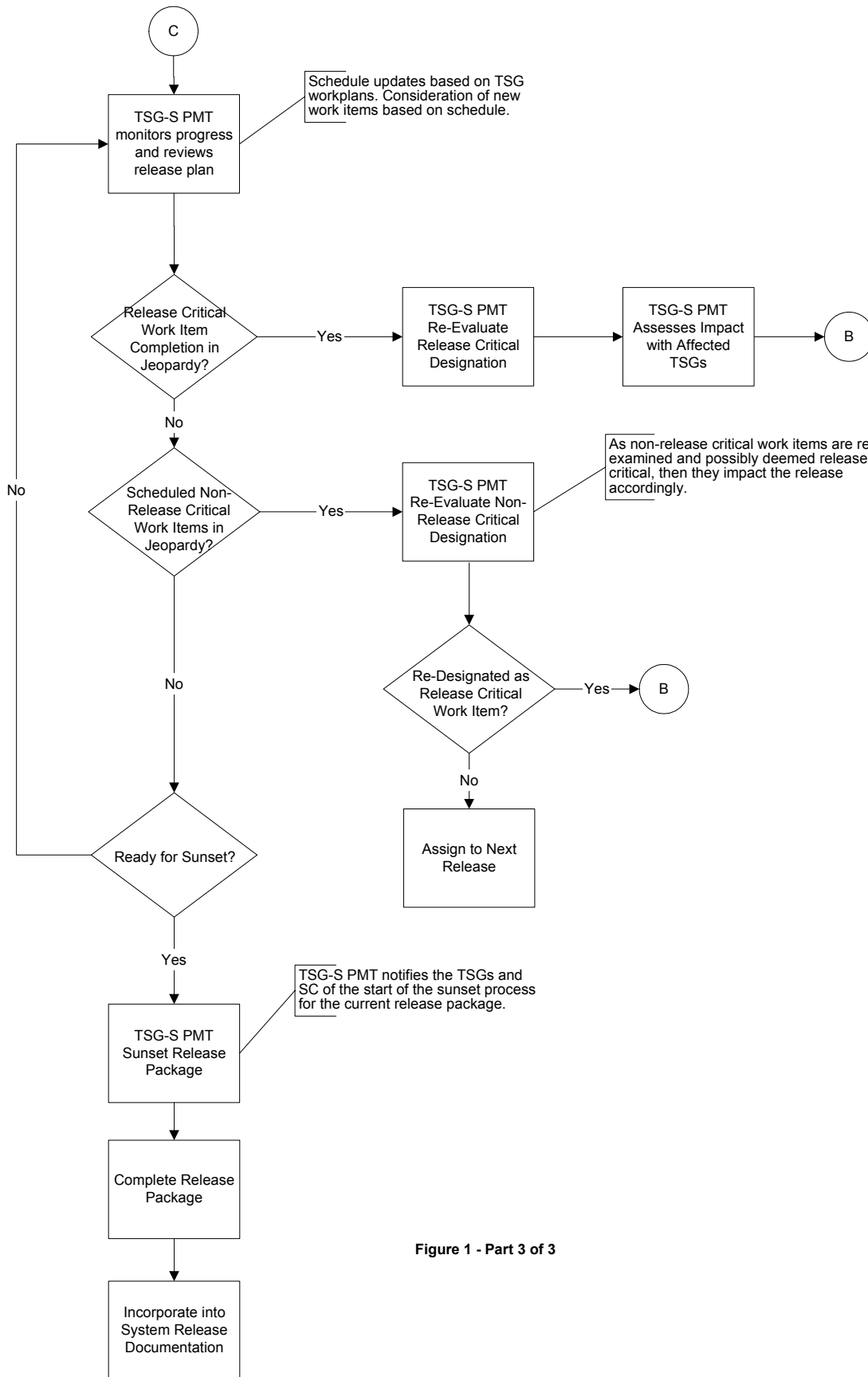


Figure 1 - Part 3 of 3

- 1 **8. APPENDICES**
- 2 8.1 Release Plan Timeline
- 3

Sample Release Plan

Please Note: All dates are for illustration to show sample duration and sequencing, and are not actual.

ID	Task Name	Q1 02			Q2 02			Q3 02			Q4 02			Q1 03			Q2 03			Q3 03			Q4 03			Q1 04			Q2 04			Q3 04		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	Ongoing TSG Specification Development	[Blue bar spanning all quarters]																																
2	Publish System Release Guide for Previous Release	[Diamond at end of Q1 02, arrow pointing to start of Q1 03]																																
3	TSG-S PMT Gathers Release Content	[Blue bar from start of Q1 02 to end of Q1 02]																																
4	TSG-S PMT Reviews and Proposes System Release Plan and sends to TSGs and MRPs for review and comment	[Diamond at end of Q2 02, arrow pointing to start of Q1 03]																																
5	TSG-S PMT Resolves TSG & MRP Comments	[Blue bar from start of Q3 02 to end of Q3 02]																																
6	TSG-S PMT Confirms Proposed Release Content	[Diamond at end of Q4 02, arrow pointing to start of Q1 03]																																
7	TSG-S Approves Release Plan	[Diamond at end of Q4 02, arrow pointing to start of Q1 03]																																
8	SC Approves Release Plan	[Diamond at end of Q4 02, arrow pointing to start of Q1 03]																																
9	TSGs Complete Release Specifications	[Blue bar from start of Q1 03 to end of Q3 03]																																
10	TSG-S PMT monitors progress and reviews release plan	[Blue bar from start of Q1 03 to end of Q2 03]																																
11	TSG-S PMT Sunset Release Package	[Blue bar from start of Q2 03 to end of Q3 03]																																
12	Complete Release Package	[Blue bar from start of Q3 03 to end of Q4 03]																																
13	Incorporate into System Release Guide and Publish	[Black bar from start of Q4 03 to end of Q1 04]																																
14	TSG-S PMT Gathers Release Content for Next Release	[Blue bar from start of Q1 03 to end of Q3 04]																																
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