3GPP TSG CN Plenary Meeting #22 **NP-030515**
10th – 12th December 2003 Maui, USA.

Source: TSG CN WG4

Title: Corrections on EDCamel

Agenda item: 9.20

Document for: APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
23.018	126	1	N4-031133	Rel-6	Collective CR for Rel-6 Enhanced Dialled Services	B	5.9.0
29.002	687		N4-031135	Rel-6	Collective CR for Rel-6 Enhanced Dialled Services	B	6.3.0

3GPP TSG CN WG2 Meeting #31 ***N2-030508***
Bangkok, Thailand, 27th – 31st October 2003 ***N4-031133***

CR-Form-v7

CHANGE REQUEST

⌘ **23.018** **CR** **126** ⌘ **rev** **1** ⌘ Current version: **5.9.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network ☒

Title:	⌘	Collective CR for Rel-6 Enhanced Dialled Services
Source:	⌘	CN4
Work item code:	⌘	EDCAMEL
Date:	⌘	23/06/2003
Category:	⌘	***B***
Release:	⌘	Rel-6

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use one of the following releases:

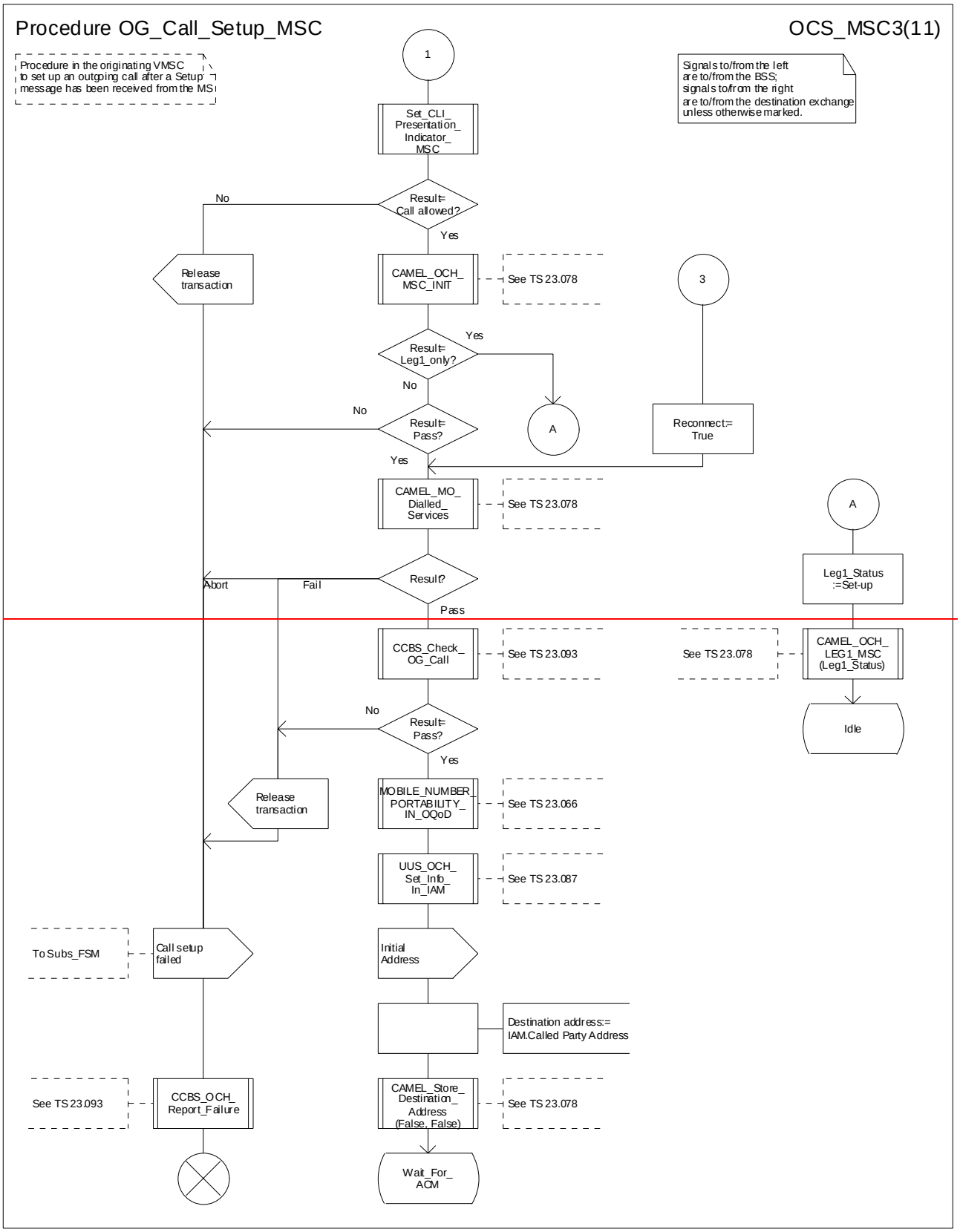
2	*(GSM Phase 2)*
R96	*(Release 1996)*
R97	*(Release 1997)*
R98	*(Release 1998)*
R99	*(Release 1999)*
Rel-4	*(Release 4)*
Rel-5	*(Release 5)*
Rel-6	*(Release 6)*

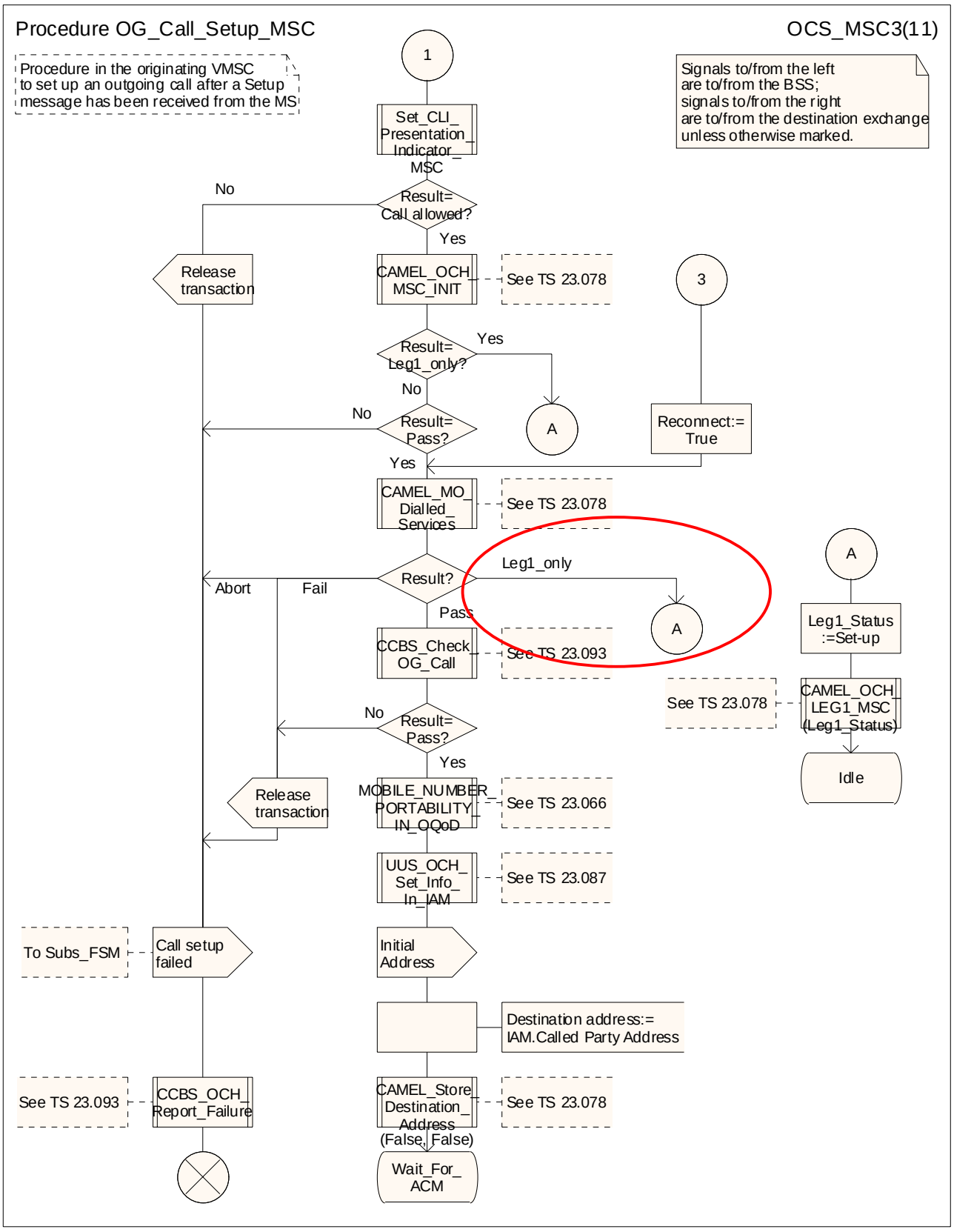
Reason for change:	⌘	The enhanced dialled services was introduced as one of the CAMEL4 features in Rel-6 and SA meeting #18 has approved the corresponding stage 1 22.078 CR. A current CR to 23.078 is proposing the related stage 2 work for the enhaced dialled services. Because CS_gsmSSF can use Int_Disconnect_Leg(Leg2) if Enhanced Dialled Services is allowed, the procedures related to enhanced dialled services should handle this signal as procedure CAMEL_OCH_MSC_INIT does. According to the result of this processing, this CR to 23.018 is proposing this related enhancements for enhanced dialled services.
Summary of change:	⌘	As a result of handling Int_Disconnect_Leg(Leg2) signal in procedures CAMEL_MO_Dialled_Services and CAMEL_CF_Dailled_Services in 23.078 specification, the results of those procedures should be handled. That is, the process of result *'Leg1_only'* should be added in procedure OG_Call_Setup_MSC and MT_CF_MSC.
Consequences if not approved:	⌘	This 23.018 spec will not be coincident with CAMEL specifications 22.078 and 23.078 for enhanced dialled services.

Clauses affected:	⌘	7.1.1.3, 7.2.1.8			
		Y	**N**		
Other specs affected:	⌘	**X**		Other core specifications	⌘ 23.078-CR553, 29.078-CR332, 29.002-CR687
			X	Test specifications	
			X	O&M Specifications	

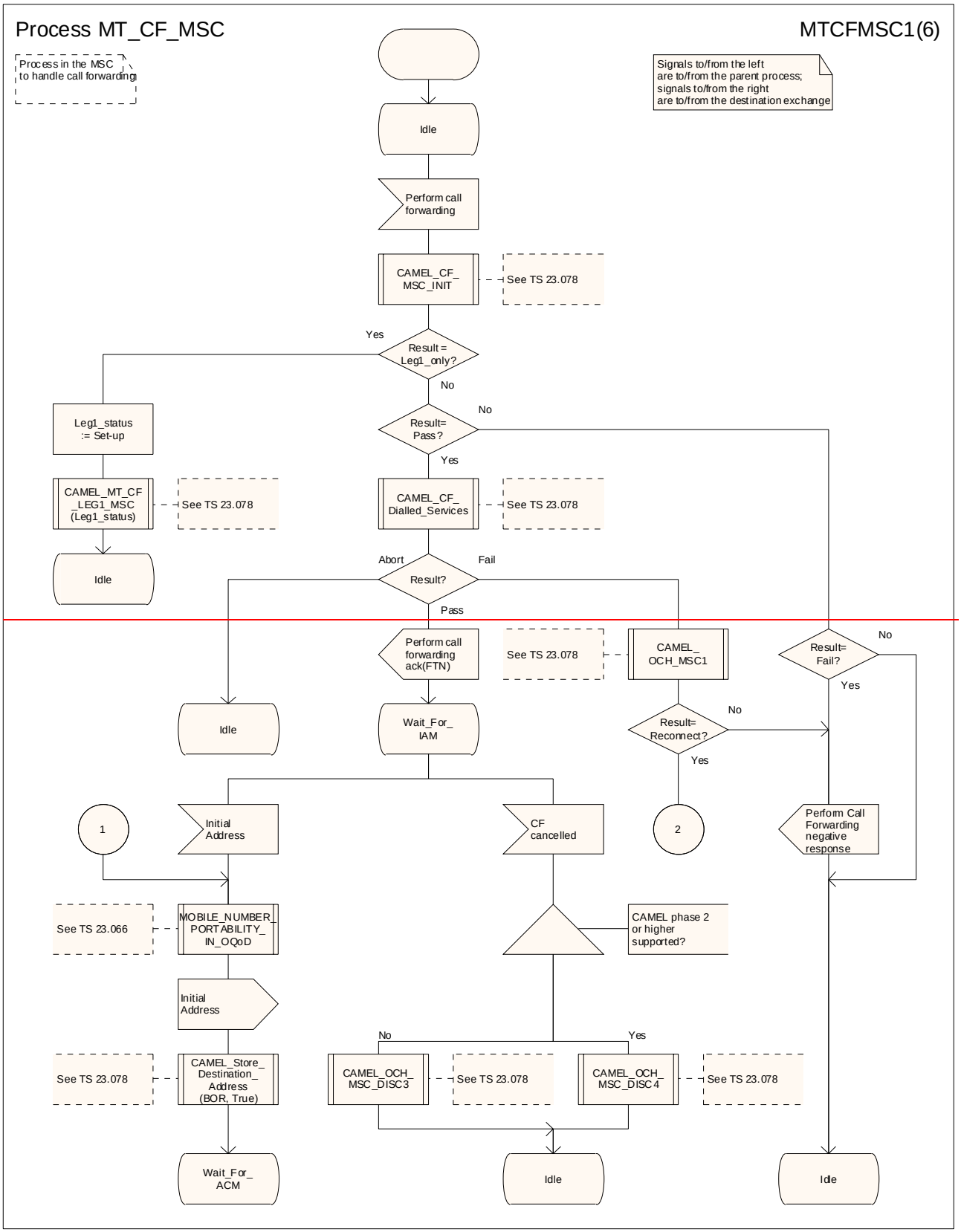
Other comments:	⌘	This CR implements the following CRs: 1. N2-030311 23.018-CR123

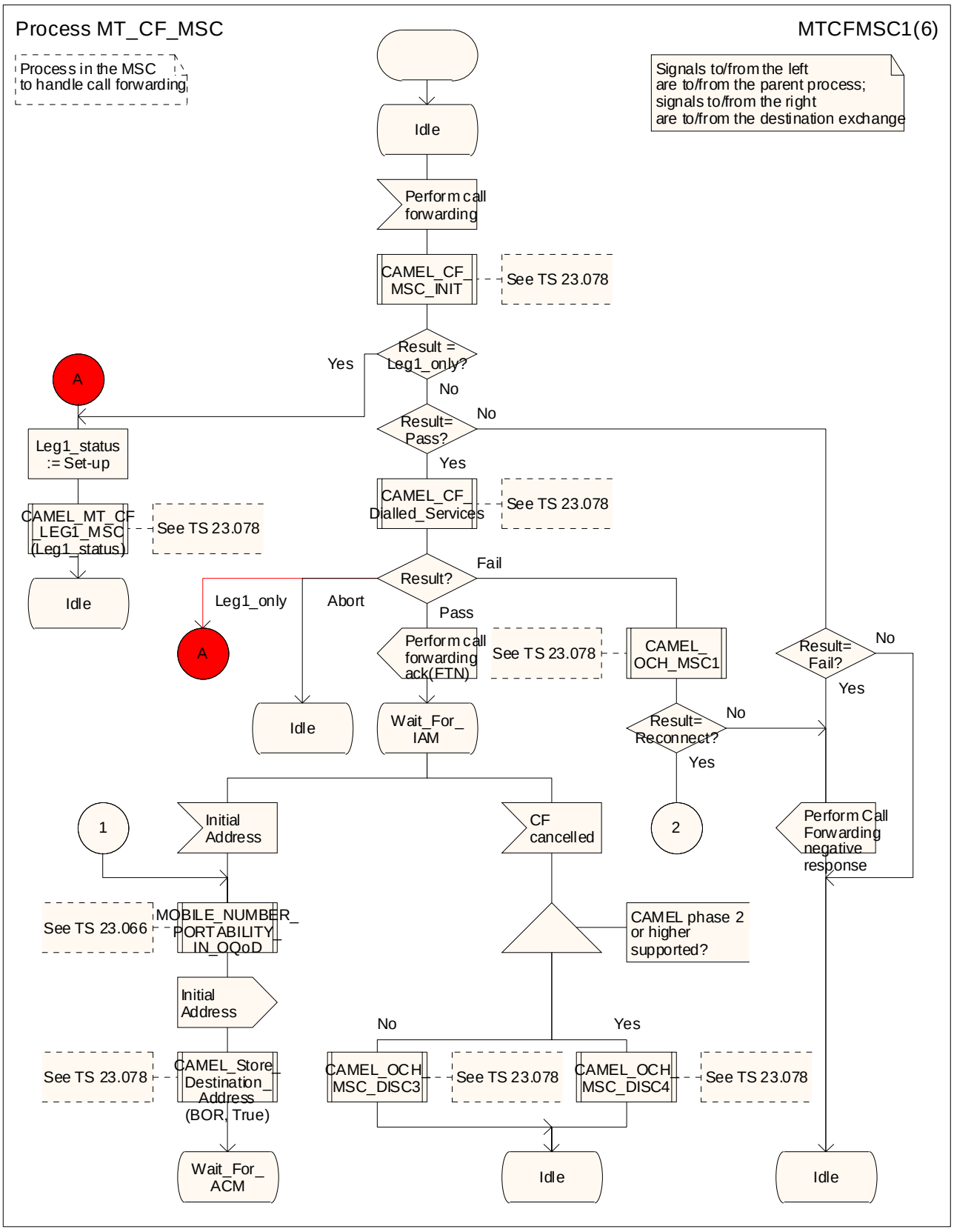
— First modified section —




Procedure OG_Call_Setup_MSC
OCS_MSC3(11)
Procedure in the originating VMSC to set up an outgoing call after a Setup message has been received from the MS
Signals to/from the left are to/from the BSS; signals to/from the right are to/from the destination exchange unless otherwise marked.
1
Set_CLI_Presentation_Indicator_MSC
Result= Call allowed?
No
Yes
Release transaction
CAMEL_OCH_MSC_INIT
See TS 23.078
3
Result= Leg1_only?
Yes
No
Result= Pass?
No
A
Reconnect:= True
Yes
CAMEL_MO_Dialled_Services
See TS 23.078
Result?
Leg1_only
Abort
Fail
Pass
A
CCBS_Check_OG_Call
See TS 23.093
A
Leg1_Status :=Set-up
See TS 23.078
CAMEL_OCH_LEG1_MSC (Leg1_Status)
Idle
Result= Pass?
No
Yes
Release transaction
MOBILE_NUMBER_PORTABILITY_IN_OQoD
See TS 23.066
UUS_OCH_Set_Info_In_IAM
See TS 23.087
To Subs_FSM
Call setup failed
Initial Address
Destination address:= IAM.Called Party Address
See TS 23.093
CCBS_OCH_Report_Failure
CAMEL_Store_Destination_Address
(False, False)
See TS 23.078
Wait_For_ACM

— Next modified section —





— End of Modification —

3GPP TSG CN WG2#31
Bangkok, Thailand, 27th – 31st October 2003

Tdoc N2-030510
N4-031135

CR-Form-v7

CHANGE REQUEST

⌘ **29.002** **CR** **687** ⌘ **rev** **-** ⌘ Current version: **6.3.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network ☒

Title:	⌘	Collective CR for Rel-6 Enhanced Dialled Services
Source:	⌘	CN4
Work item code:	⌘	EDCAMEL
Date:	⌘	12/09/2003
Category:	⌘	**B**
Release:	⌘	Rel-6

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R99	*(Release 1999)*
Rel-4	*(Release 4)*
Rel-5	*(Release 5)*
Rel-6	*(Release 6)*

Reason for change:	⌘	3GPP SA meeting #18 has approved the Workitem on "Enhancement of dialled service for CAMEL" and the corresponding 22.078 CR. A current 23.078 CR is proposing the stage 2 enhancements necessary. It is proposing to consider this enhancements in the stage 2 23.078 in respect to the Scope and to the Partial Implementation issue. The current 29.002 CR is proposing an encoding for the new functionality.
Summary of change:	⌘	Introduction of an extra bits indicating the new OfferedCamel4Functionalities. The name of the bit is similar to the 23.078 information element names "Subscribed Enhanced Dialled Services" and "Serving Network Enhanced Dialled Services".
Consequences if not approved:	⌘	The CAMEL Phase 4 feature of Partial Implementation is not available for Enhanced Dialled Services.

Clauses affected:	⌘	17.7.1

		Y	N			
Other specs affected:	⌘	X		Other core specifications	⌘	23.078-CR553, 23.018-CR126, 29.078-CR332
			X	Test specifications		
			X	O&M Specifications		

Other comments:	⌘	The 29.002 proposed encoding assumes that "CAMEL Phase 4" is still used for CAMEL Release 6. This CR implements the following approved documents: 1. N2-030344/ N4-030750 29.002-CR525

—Modified section —

17.7.1 Mobile Service data types

```
MAP-MS-DataTypes {
   itu-t identified-organization (4) etsi (0) mobileDomain (0)
   gsm-Network (1) modules (3) map-MS-DataTypes (11) version9 (9)}

DEFINITIONS

IMPLICIT TAGS

::=

BEGIN

...
```

```
OfferedCamel4Functionalities ::= BIT STRING {
     initiateCallAttempt                (0),
     splitLeg                           (1),
     moveLeg                            (2),
     disconnectLeg                      (3),
     entityReleased                     (4),
     dfc-WithArgument                   (5),
     playTone                           (6),
     dtmf-MidCall                       (7),
     chargingIndicator                  (8),
     alertingDP                         (9),
     locationAtAlerting                 (10),
     changeOfPositionDP                 (11),
     or-Interactions                    (12),
     warningToneEnhancements            (13),
     cf-Enhancements                    (14),
     subscribedEnhancedDialledServices  (15),
     servingNetworkEnhancedDialledServices (16)
} (SIZE (15..32))
-- A node supporting Camel phase 4 shall mark in the BIT STRING all Camel4
-- functionalities it offers.
-- Other values than listed above shall be discarded.
```

```
...
```

— END —