

# Regulatory Update - UAE

## UAE – Implementation of Cell Broadcast Specification

Further to the Basic Technical Specification TS040 effective from 01<sup>st</sup> January 2016, UAE Regulator *Telecommunications Regulatory Authority* (TRA) has implemented *Technical Specifications and Behavior of Mobile Phones*, which mandates that all mobile phones used by and sold to the general public must be able to receive national warning notifications. This new Technical Specification is effective as of 21<sup>st</sup> September 2017.

Technical Specification TS040 states that all handsets entering UAE shall enable Cell Broadcast service, and the new Technical Specifications describes the mandatory features that mobile phones must comply with.

The new Technical Specification is applicable to all mobile phones used by the general public. All mobile phone manufacturers and suppliers must now ensure that all requirements are implemented to obtain the final Approval and to import and sell the device in UAE. Please note that this only applies to mobile phones only – other WWAN enabled devices are not affected by this change.

Full copies of the new Technical Specification can be found from TRA website via the link below, and also in Annex 1 of this Regulatory Update.

<https://www.tra.gov.ae/userfiles/assets/lgz6mOeOihm.pdf>

PCS are still clarifying with TRA whether this new requirement affected already-Approved devices which are already in the UAE market. PCS will release further information once this is confirmed.

For additional information on the above article please contact:

Rita Zhang  
Product Compliance Specialists  
Email: [rita@productcompliancespecialists.com](mailto:rita@productcompliancespecialists.com)

**Date of Issue: 31 October 2017**

Optional	Mandatory	Mandatory	Mandatory	Mandatory							-	Mandatory	Mandatory
Show the class Banner(s)/Title(s) in the setting menu	Notifications/Settings Banner(s)/Title(s)	Popup Banner(s)/Title(s)	Enabled by Default?	Ability to Disable by the user?	السلوك Behavior						UAE Use (UAE-Alert)	Channel ID (Secondary Language)	Channel ID (Primary Language)
					الشاشة	الصوت Sound			الاهتزاز Vibration	ملاحظات Notes			
						الشاشة	المدة (ثانية) Duration(sound)	النوع Type					
عرض عنوان الفئة في صفحة الخيارات	عنوان صفحة الخيارات	عنوان صفحة عرض الرسالة	حالة التفعيل	تمكين المستخدم من تفعيل إلغاء استقبال الرسائل؟	Popup alert on screen						فئات التحذير لدولة الإمارات العربية المتحدة	القناة الثانوية (اللغة الثانوية)	القناة الرئيسية (اللغة الرئيسية)
Hidden	الرسائل التحذيرية الوطنية National Emergency Alerts	تحذير طوارئ وطني National Emergency Alert	Yes	No	Yes	Between Minimum 10.5 seconds & Maximum 32.5 seconds	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 1	4383	4370
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 2	4384	4371
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 2	4385	4372
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 3	4386	4373
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 3	4387	4374
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 3	4388	4375
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 3	4389	4376
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 3	4390	4377
Hidden	الرسائل التحذيرية الطارئة Emergency Alerts	تحذير طوارئ Emergency Alert	Yes	No	Yes	10.5	Audio signal	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 3	4391	4378
Displayed	الرسائل التحذيرية Warning Alerts	رسائل تحذيرية Warning Alert	Yes	Yes	Yes	Between Minimum 5 seconds & Maximum 10.5 seconds	Audio signal OR whistle tone	(Sound in Mute Mode is not required)	Yes	Discard the alert by acknowledgement	Class 4	4392	4379
Displayed	الرسالة التجريبية Test Alerts	رسالة تجريبية Test Alert	No	Yes	Yes	10.5	Simple Tone (Similar to SMS) OR Audio Signal	(Sound in Mute Mode is not required)	No OR Yes	No Action By User OR Discard the alert by acknowledgement	Class 5	4393	4380
Hidden	تمارين Exercises	تمرين Exercise	Yes	No	Yes	10.5	Audio signal OR whistle tone	(Even if mute mode)	Yes	Discard the alert by acknowledgement	Class 6	4394	4381