

# ReplayKit Changes for Objective-C

## ReplayKit *(Added)*

### RPBroadcast.h *(Added)*

```

Added RPBroadcastActivityViewController
Added RPBroadcastActivityViewController.delegate
Added +[RPBroadcastActivityViewController loadBroadcastActivityViewControllerWithHandler:]
Added RPBroadcastActivityViewControllerDelegate
Added -[RPBroadcastActivityViewControllerDelegate broadcastActivityViewController:didFinishWithBroadcastController:error:]
Added RPBroadcastController
Added RPBroadcastController.broadcastExtensionBundleID
Added RPBroadcastController.broadcasting
Added RPBroadcastController.broadcastURL
Added RPBroadcastController.delegate
Added -[RPBroadcastController finishBroadcastWithHandler:]
Added -[RPBroadcastController pauseBroadcast]
Added RPBroadcastController.paused
Added -[RPBroadcastController resumeBroadcast]
Added RPBroadcastController.serviceInfo
Added -[RPBroadcastController startBroadcastWithHandler:]
Added RPBroadcastControllerDelegate
Added -[RPBroadcastControllerDelegate broadcastController:didFinishWithError:]
Added -[RPBroadcastControllerDelegate broadcastController:didUpdateServiceInfo:]

```

### RPBroadcastConfiguration.h *(Added)*

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Added RPBroadcastConfiguration
Added RPBroadcastConfiguration.clipDuration
Added RPBroadcastConfiguration.videoCompressionProperties

```

### RPBroadcastExtension.h *(Added)*

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Added -[NSExtensionContext completeRequestWithBroadcastURL:broadcastConfiguration:setupInfo:]
Added -[NSExtensionContext loadBroadcastingApplicationInfoWithCompletion:]
Added RPBroadcastHandler
Added -[RPBroadcastHandler updateServiceInfo:]
Added RPBroadcastMP4ClipHandler
Added -[RPBroadcastMP4ClipHandler finishedProcessingMP4ClipWithUpdatedBroadcastConfiguration:error:]
Added -[RPBroadcastMP4ClipHandler processMP4ClipWithURL:setupInfo:finished:]
Added RPBroadcastSampleHandler
Added -[RPBroadcastSampleHandler broadcastFinished]
Added -[RPBroadcastSampleHandler broadcastPaused]
Added -[RPBroadcastSampleHandler broadcastResumed]
Added -[RPBroadcastSampleHandler broadcastStartedWithSetupInfo:]
Added -[RPBroadcastSampleHandler processSampleBuffer:withType:]
Added NSExtensionContext(RPBroadcastExtension)
Added RPSampleBufferType
Added RPSampleBufferTypeAudioApp
Added RPSampleBufferTypeAudioMic
Added RPSampleBufferTypeVideo

```

### RPErrors.h *(Added)*

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Added RPRRecordingErrorBroadcastInvalidSession
Added RPRRecordingErrorCode
Added RPRRecordingErrorContentResize
Added RPRRecordingErrorDisabled
Added RPRRecordingErrorDomain
Added RPRRecordingErrorFailed
Added RPRRecordingErrorFailedToStart
Added RPRRecordingErrorInsufficientStorage
Added RPRRecordingErrorInterrupted
Added RPRRecordingErrorSystemDormancy
Added RPRRecordingErrorUnknown
Added RPRRecordingErrorUserDeclined

```

### RPPreviewViewController.h *(Added)*

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Added RPPreviewViewController
Added RPPreviewViewController.mode
Added RPPreviewViewController.previewControllerDelegate
Added RPPreviewViewControllerDelegate
Added -[RPPreviewViewControllerDelegate previewControllerDidFinish:]
Added RPPreviewViewControllerMode
Added RPPreviewViewControllerModePreview
Added RPPreviewViewControllerModeShare

```

### RPScreenRecorder.h *(Added)*

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Added RPScreenRecorder
Added RPScreenRecorder.available
Added RPScreenRecorder.delegate
Added -[RPScreenRecorder discardRecordingWithHandler:]
Added RPScreenRecorder.recording
Added +[RPScreenRecorder sharedRecorder]
Added -[RPScreenRecorder startRecordingWithHandler:]
Added -[RPScreenRecorder startRecordingWithMicrophoneEnabled:handler:]
Added -[RPScreenRecorder stopRecordingWithHandler:]
Added RPScreenRecorderDelegate
Added -[RPScreenRecorderDelegate screenRecorder:didStopRecordingWithError:previewViewController:]
Added -[RPScreenRecorderDelegate screenRecorderDidChangeAvailability:]

```

