



## iGTB app coming to TYE iPads soon

12/21/2021

Shortly after the first of the year, we'll will implement the iGTB app to enable the delivery of General Track Bulletins (GTBs) on TYE iPads. What's particularly important about iGTB is that it allows BNSF train crews to receive updates on GTBs during their trip.

In addition, when utilizing the iGTB app, crews will be able to fully utilize the portion of SSI Item 18 Electronic delivery of Information which can help prevent the need to stop a train if the PTC system becomes inoperative.

In 2022, iGTB will become the primary means for all TYE employees to access and maintain directives while on duty. GTB access through the MTR application will become a secondary source.

The iGTB reference document provides a glimpse into what train crews will see inside the new iGTB app.

### Here's a quick look at what's to come with iGTB:

- Dashboard that provides train crews a summary of GTB content for their train
- Ability to access individual GTB items for detailed reference
- Refresh button to retrieve any new GTB information delivered during a trip
- Added colors and shading to make new or voided items more visible
- Ability to provide in-app feedback to support future version enhancements
- Training will be self-directed and accessible on TYE iPads

Additional information will soon be shared with Transportation teams about when the iGTB app will be available for download and where you can access training to support use and navigation.

### BNSF Headquarters

2650 Lou Menk Dr  
Fort Worth, TX 76161-0057

# Introducing: The iGTB App

Below is a quick overview of what you'll see in BNSF's new iGTB app, scheduled to be implemented in early 2022.

Load a new GTB button

Refresh GTB button shows time of last refresh

Export GTB button produces a PDF that can be shared

Summarizes contents of GTB

Time GTB issued. Shows countdown with 4-hour window. Once window expires, Contact Dispatcher is shown.

Safety message is scrollable. Tap to view full text.

Updates since loading GTB listed here

Tap update entry to see details about that update

Most current notices is scrollable. Tap to view full text.

Tab bar at the bottom will take you to other parts of the app. Current tab is highlighted.

The screenshot shows the BNSF iGTB app dashboard. At the top, there's a status bar with the time 7:47 AM, the device name 'Thu Dev...', and a 100% battery icon. Below the status bar is a navigation bar with a blue square icon, a refresh icon, the time '12/07 10:00', and a share icon. The main content area is titled 'Dashboard' and contains several sections: 'TODAY'S GTB' with fields for GTB # (38052) and Train Symbol (UPTNAMA108A), a list of items in the bulletin (116 total, including 56 Form A/B/C Bulletin Restriction(s), 39 Form A(s), 5 Form B(s), 12 Form C(s), 51 TCM Restriction(s), 8 High Wide Restriction(s), and 1 Train Message(s)), and a note about High Wide Restrictions. 'GTB INFORMATION' shows the issued time (9:45 AM), dispatcher (GGE), and a 4-hour GTB window. 'SAFETY TOPIC' displays a scrollable message about S-1.5.2 inspection. 'GTB UPDATES' lists recent updates with columns for location, form, and mileposts. 'MOST CURRENT NOTICES' lists system, GKCOI, and RED RIVER notices. At the bottom is a tab bar with icons for Dashboard, Summary, Details, High-Wide, and More. The Dashboard tab is currently selected and highlighted with an orange box.

Time	Location	Form	MP	MP Range
12/10 10:00	Houston	Form A	5573	MP 162.2 - 162.1
	Houston	Form A	5550	MP 151 - 151.7
	Houston	Speed	123456	MP 120 - 120.4
12/10 09:32	Mykawa	Form B	4516	MP 226.1 - 238.3
	Houston	Crossing	123456	MP 120
	Houston	Form C	57891	

System	Gen Order No	General Notice No	Date
SYSTEM	16	04/01/2020	
	192	03/25/2020	
GKCOI	22	08/19/2021	
	3	01/01/2021	
RED RIVER	138	04/07/2020	
	494	04/08/2020	