

HOST-RESPONSIBLE DELAYS FOR SUNSET LIMITED TRAIN 1

The following pages contain Union Pacific’s narrative explanations of the root causes of the “Host-Responsible Delays on a Run-by-Run Basis” listed in Part I of the Appendix to the Board’s February 13 Decision, where the “Host RR” was identified as “UP,” for the remaining four of the twenty runs of Amtrak’s Sunset Limited Train 1.

Union Pacific is also providing documents containing supporting information referenced in the narratives. The documents can be found in files identified by the Amtrak train designation (*i.e.*, AMT1) and train date.

Each separate narrative starts with a table identifying the delay in question based on information provided in Part I of the Appendix to the Board’s February 13 Decision, supplemented by information contained in a workboard provided by the Investigation Liaison for Docket No. 42175 titled “Dec. ID# 52048 Docket No. 42175 Director of OPR Order – Appendix Part I and Part II.xlsx,” which includes Amtrak’s stated “Delay Reason.” In the “Delay Reason,” Amtrak often notes the lead locomotive number for the freight trains involved in delays. In the narratives below, when referring to Amtrak’s “Delay Reason,” Union Pacific substitutes the train designation for the locomotive number.

Most narratives also include stringline graphs Union Pacific created using CAD data to provide a visual representation of the movements of the *Sunset Limited* and other nearby trains around the time of the delay in question. The key below identifies the types of trains shown in the stringline graphs.



The types of trains most commonly seen in the stringline graphs, aside from the Sunset Limited (AMT), are manifest trains (M), standard intermodal trains (I), premium intermodal (Z),

REDACTED – TO BE PLACED ON PUBLIC FILE

local trains (L), work trains (W), and non-UP trains (Q). Blue boxes on the stringline graphs identify times and locations when maintenance-of-way personnel have been given authority to work on or near the tracks.

Union Pacific's narratives are based on diligent efforts to identify root causes of delays by compiling and reviewing data from a variety of sources and consulting with personnel familiar with the operations and territories at issue. Union Pacific reserves the right to supplement these narratives if it identifies additional information that alters its root cause analysis and will produce any such materials.

CONTENTS

AMT1 09-20-22.....	4
AMT1 09-23-22.....	30
AMT1 09-25-22.....	59
AMT1 10-11-22.....	86

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 09-20-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SED	XSU	XEB	UP	DCS	10	Restrictive signal(s) from unknown cause Stop, Control Point, E Bridge Jct	McComb District
------	-----------	-----	-----	-----	----	-----	----	---	--------------------

According to Amtrak, on September 21, 2022, AMT1-20 was delayed for approximately 10 minutes at East Bridge Junction. Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SED	XIJ	LCH	UP	FTI	7	Cross Traffic Unknown freight clearing at scale track, unkwn frt, Control Point, 218	Houston Area/Lafayette Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on September 21, 2022, AMT1-20 was delayed for approximately 7 minutes on the Lafayette Subdivision near Lake Charles (CP LF218). Amtrak attributed the delay to cross traffic involving an unidentified freight train. Amtrak’s reporting does not fully explain the cause of the delay. {
}

The stringline graph below shows conditions near Lake Charles at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SED	LCH	BMT	UP	FTI	35	Meet Crew running short on time, Siding, Connell, UP 1961 E, local	Houston Area/Lafayette Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 21, 2022, AMT1-20 was delayed for approximately 35 minutes on the Lafayette Subdivision at Connell. Amtrak attributed the delay to a meet between AMT1-20 and LLG12-21 (UP 1961), which was short on time. Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Connell at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	BMT	HOS	UP	FTI	16	Blocked from station track Sent on mt1 around Houston and backed into Houston depot due to freight train being parked on east end of depot track, up, Control Point, lf 368	Houston Area/Terminal Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	-----------------------------------

According to Amtrak, on September 21, 2022, AMT1-20 was delayed for approximately 16 minutes on the Houston Subdivision at Chaney Junction (CP LF368). Amtrak attributed the delay to being blocked by an unidentified freight train from accessing the Houston station from the east and being required to shove into the station from the west. {

}

The stringline graph below shows conditions at Chaney Junction at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	XFA	XKG	UP	FTI	4	Cross over or go around up8734, Control Point, sa120, Control Point, sa123	San Antonio Area/Flatonia Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	---------------------------------------

According to Amtrak, on September 21, 2022, AMT1-20 was delayed for approximately 4 minutes on the Glidden Sub at Flatonia (CP SA120). Amtrak attributed the delay to going around MEWTU-21 (UP 8734). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Flatonia at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	XFA	XKG	UP	FTI	5	Cross over or go around up7652, Control Point, sa161, Control Point, sa165	San Antonio Area/Flatonia Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	---------------------------------------

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 5 minutes on the Glidden Subdivision at Kingsbury (CP SA161). Amtrak attributed the delay to AMT1-20's going around MEWWC-21 (UP 7652). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Kingsbury at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT 1	9/20/ 2022	SWD	XKG	XKY	UP	DCS	13	Restrictive signal(s) from unknown cause Running on clears. Signal at sa176 dropped red. Stopped short of signal. Authorized to pass signal displaying stop indication authority #4134 mt - mt west 0107 rab, Stop, Control Point, sa176	San Antonio Area / Flatonia Subdivision
----------	---------------	-----	-----	-----	----	-----	----	--	---

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 13 minutes on the Glidden Subdivision at Nolte (CP SA176). Amtrak attributed the delay to a restrictive signal. Amtrak's reporting was substantially correct. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	XKY	SAS	UP	FTI	63	Cross Traffic Train ahead waiting for eot and recrew, kcs4842, Control Point, sa208	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 63 minutes on the Glidden Subdivision at Kirby (MP 208). Amtrak attributed the delay to MEWMX-21 (KCS 4842) ahead of AMT1-20 waiting for an end-of-train device and a recrew. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Kirby at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	XHT	XPF	UP	FTI	19	Follow Follow 301 303 around 305 308, Unk, Milepost, 301, 308	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 19 minutes on the Del Rio Subdivision between Uvalde (CP SA301) and Hacienda (CP SA305). Amtrak attributed the delay to AMT1-20's following an unidentified train at Uvalde and going around an unidentified train at Hacienda. Amtrak's reporting was incorrect. {

}

The stringline graphs below show conditions at Uvalde and Hacienda at the time of the delay.
{ {

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	XPF	DRT	UP	DMW	2	Waiting for MW clearance Milepost, 378.25, 379.0	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--------------------------------------

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 2 minutes on the Del Rio Subdivision near Del Rio (MP 379.4). Amtrak attributed the delay to waiting for maintenance of way clearance. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	XTS	ELP	UP	FTI	99	Blocked from station track UP 6280, Control Point, Civic Center	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	------------------------------------

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 99 minutes on the Lordsburg Subdivision at El Paso. Amtrak attributed the delay to being blocked from entering the El Paso station by MEPWCX-21 (UP 6280). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at El Paso at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	XTS	ELP	UP	PTI	13	Meet UP 6452, Siding, Lasca	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	--------------------------------	--

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 13 minutes on the Valentine Subdivision at Lasca. Amtrak attributed the delay to a meet between AMT1-20 and AMLLD-18 (UP 6452). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions at Lasca at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	ELP	DEM	UP	DCS	14	Restrictive signal(s) from unknown cause Restricted Proceed, Milepost, 1256, 1251	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 13 minutes on the Lordsburg Subdivision between points near Afton (MP 1257.9) and Aden (MP 1247.9). Amtrak attributed the delay to a restrictive signal. Amtrak's reporting was substantially correct. { }

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	ELP	DEM	UP	FTI	11	Cross over or go around UP 7455, Milepost, 1276, 1268	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	------------------------------------

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 11 minutes on the Lordsburg Subdivision between East Fuel (CP S1276) and Lanark (CP S1268). Amtrak attributed the delay to AMT1-20's going around ISILB4-22 (UP 7455). Amtrak's reporting was incorrect. {

}

The stringline graph below shows conditions between East Fuel and Lanark at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	DEM	LDB	UP	FTI	26	Follow UP 7602, Milepost, 1191, 1170	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 26 minutes on the Lordsburg Subdivision between points near Gage (MP 1189.7) and Borrow Pit (MP 1169.8). Amtrak attributed the delay to AMT1-20's following MFWWC-21 (UP 7602). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Gage and Borrow Pit at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	LDB	BEN	UP	FTI	31	Follow UP 8930, Milepost, 1101, 1089	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 31 minutes on the Lordsburg Subdivision between points near Bowie (MP 1098.4) and Luzena (MP 1088.5). Amtrak attributed the delay to AMT1-20's following MWCEP-21 (UP 8930). Amtrak's reporting was incorrect. {

}

The stringline graphs below show conditions between Bowie and Luzena at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	BEN	TUS	UP	RTE	26	Run via siding or slower track due to N.A.R. Milepost, 1032, 1000	El Paso Area/Gila Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	-------------------------------

According to Amtrak, on September 22, 2022, AMT1-20 was delayed for approximately 26 minutes on the Lordsburg Subdivision between points near Chamiso (MP 1029.4) and the Vail Crossovers (MP 1000.1). Amtrak attributed the delay to a routing delay. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Chamiso and the Vail Crossovers at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	YUM	XIC	UP	FTI	63	Meet UP 7859, Control Point, cactus	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on September 23, 2022, AMT1-20 was delayed for approximately 63 minutes on the Yuma Subdivision at Cactus. Amtrak attributed the delay to a meet between AMT1-20 and ILBNS-21 (UP 7859). Amtrak’s reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions at Cactus at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	PSN	ONA	UP	DCS	8	Restrictive signal(s) from unknown cause Restricted proceed, Milepost, 563, 561	Los Angeles Area/Alhambra Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	---

According to Amtrak, on September 23, 2022, AMT1-20 was delayed for approximately 8 minutes on the Yuma Subdivision near Beaumont (MP 561.8). Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm this delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/20/2022	SWD	PSN	ONA	UP	FTI	8	Cross over or go around UP 2576, Milepost, 562, 558	Los Angeles Area/Alhambra Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	---------------------------------------

According to Amtrak, on September 23, 2022, AMT1-20 was delayed for approximately 8 minutes on the Yuma Subdivision between points near Beaumont (MP 561.8) and Hinda (MP 556.8). Amtrak attributed the delay to AMT1-20's going around MFWWC-20 (UP 2576). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Beaumont and Hinda at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 09-23-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	BMT	HOS	UP	FTI	64	Meet UP5825, Control Point, LF281	Houston Area/Terminal Subdivision
AMT1	9/23/2022	SWD	BMT	HOS	UP	RTE	20	Run via siding or slower track due to N.A.R. Other, beaumont sub	Houston Area/Terminal Subdivision

According to Amtrak, on September 24, 2022, AMT1-23 was delayed for approximately 64 minutes on the Lafayette Subdivision at Station 4 (CP LF281), and for approximately 20 minutes on the Beaumont Subdivision. Amtrak attributed the first delay to a meet between AMT1-23 and MEGLI-23 (UP 5825), and the second delay to AMT1-23's being routed over the Beaumont Subdivision. Amtrak's reporting does not fully explain the cause of the delays. {

}

The stringline graph below shows conditions at Station 4 at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XRB	XEA	UP	FTI	8	Meet UP3144, Control Point, eagle lake	Houston Area/Glidden Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on September 24, 2022, AMT1-23 was delayed for approximately 8 minutes on the Glidden Subdivision at Eagle Lake. Amtrak attributed the delay to a meet between AMT1-23 and a freight train with a consist that included locomotive UP 3144. Amtrak’s reporting does not fully explain the cause of the delay and misidentified the locomotive on the freight train involved, which was MSALI-24. {

}

The stringline graph below shows conditions at Eagle Lake at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XEA	XFA	UP	FTI	11	Follow CN8851, Milepost, 69.3, 86.1	San Antonio Area/Flatonia Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	---

According to Amtrak, on September 24, 2022, AMT1-23 was delayed for approximately 11 minutes on the Glidden Subdivision between points near Eagle Lake (MP 69.3) and Glidden (MP 86.1). Amtrak attributed the delay to AMT1-23's following MEWEG-24 (CN 8851). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions between Eagle Lake and Glidden at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XEA	XFA	UP	FTI	2	Meet UP5755, Control Point, Engle	San Antonio Area/Flatonia Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	---

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 2 minutes on the Glidden Subdivision at Engle. Amtrak attributed the delay to a meet between AMT1-23 and MEGLI-24 (UP 5755). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Engle at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	SAS	XHT	UP	FTI	22	Follow Control Point, SA216, Control Point, SA231, NS4506	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--------------------------------------

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 22 minutes on the Del Rio Subdivision between Sosan (CP SA216) and a point near Lacoste (CP SA234). Amtrak attributed the delay to a meet between AMT1-23 and GSCB3G-16 (NS 4506). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Sosan and Lacoste at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XPF	DRT	UP	FTI	16	Meet Siding, Amanda, UP8359	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--------------------------------	--

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 16 minutes on the Del Rio Subdivision at Amanda. Amtrak attributed the delay to a meet between AMT1-23 and AMLLD-20 (UP 8359). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Amanda at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XPF	DRT	UP	FTI	5	Meet Siding, Anacacho, UP6812	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	---	----------------------------------	--

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 5 minutes on the Del Rio Subdivision at Anacacho. Amtrak attributed the delay to a meet between AMT1-23 and GKM RSA-23 (UP 6812). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Anacacho at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	ALP	XVL	UP	FTI	13	Meet up5211, Siding, ryan	El Paso Area/Valentine Subdivision
------	-----------	-----	-----	-----	----	-----	----	------------------------------	--

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 13 minutes on the Valentine Subdivision at Ryan. Amtrak attributed the delay to a meet between AMT1-23 and a freight train with a consist that included locomotive UP 5211. Amtrak's reporting does not fully explain the cause of the delay and misidentified the locomotive on the freight train involved, which was ILBHO-22. {

}

The stringline graph below shows conditions at Ryan at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XVL	XTS	UP	FTI	27	Follow up 7813, Milepost, 732, 738	El Paso Area/Valentine Subdivision
AMT1	9/23/2022	SWD	XTS	ELP	UP	FTI	11	Follow up 6982, Milepost, 739, 746	El Paso Area/Lordsburg Subdivision

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 38 minutes on the Valentine Subdivision between points near Mallie (MP 727.0) and Lasca (MP 747.0). Amtrak attributed the delay to AMT1-23's following a freight train with a consist that included locomotive UP 7813. Amtrak's reporting does not fully explain the cause of the delay and misidentified the locomotive on the freight train involved, which was MEWTU-22. {

}

The stringline graphs below show conditions between Mallie and Lasca at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XTS	ELP	UP	FTI	13	Meet Siding, finley, up7660	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	--------------------------------	--

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 13 minutes on the Valentine Subdivision at Finlay. Amtrak attributed the delay to a meet between AMT1-23 and MEPFWX-25 (UP 7660). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Finlay at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XTS	ELP	UP	FTI	4	Meet Siding, clint, up 5684	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	---	--------------------------------	--

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 4 minutes on the Valentine Subdivision at Clint. Amtrak attributed the delay to a meet between AMT1-23 and MEPKB-25 (UP 5684). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Clint at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	ELP	DEM	UP	RTE	14	Run via siding or slower track due to N.A.R. Milepost, 1295, 1273	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	------------------------------------

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 14 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	DEM	LDB	UP	FTI	6	Cross over or go around UP E, Milepost, 1194, 1180	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	------------------------------------

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 6 minutes on the Lordsburg Subdivision between points near West Tunis (1197.3) and County Line (MP 1180.0). Amtrak attributed the delay to AMT1-23's going around an unidentified Union Pacific train. Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between West Tunis and County Line at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	DEM	LDB	UP	FTI	13	Follow UP 7185 W, Milepost, 1170, 1148	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 13 minutes on the Lordsburg Subdivision between points near Borrow Pit (MP 1169.8) and Lordsburg (MP 1149.8). Amtrak attributed the delay to AMT1-23's following GSHNDX-22. (UP 7185). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Borrow Pit and Lordsburg at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	LDB	BEN	UP	FTI	15	Follow UP W, Milepost, 1139, 1096	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 15 minutes on the Lordsburg Subdivision between points near Gary (MP 1140.6) and Bowie (MP 1096.7). Amtrak attributed the delay to AMT1-23's following an unidentified Union Pacific train. Amtrak's reporting was incomplete. {

}

The stringline graph below shows conditions between Gary and Bowie at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	TUS	MRC	UP	DCS	2	Diverging Clear Sabine 2 to 1 Control Point, Sabino	El Paso Area/Gila Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	-------------------------------------

According to Amtrak, on September 25, 2022, AMT1-23 was delayed for approximately 2 minutes on the Gila Subdivision at Sabino. Amtrak attributed the delay to a “diverging clear.” Amtrak’s reporting was substantially correct. AMT1-23 crossed from Main Track 2 to Main Track 1 on this double-main segment.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	MRC	XZS	UP	FTI	6	Meet UP7668 e, Control Point, SP839 W Piedra	El Paso Area/Gila Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	-------------------------------------

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 6 minutes on the Gila Subdivision at Piedra. Amtrak attributed the delay to a meet between AMT1-23 and MWCFW-24 (UP 7668). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Piedra at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XZS	YUM	UP	FTI	5	Meet Control Point, SP811 W Aztec, UP6077 e	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 5 minutes on the Gila Subdivision at Aztec. Amtrak attributed the delay to a meet between AMT1-23 and ZLAMN-25 (UP 6077). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Aztec at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XZS	YUM	UP	FTI	23	Meet Control Point, SP768 W Wellton, UP7455 e	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 23 minutes on the Gila Subdivision at West Wellton. Amtrak attributed the delay to a meet between AMT1-23 and ILBNS-25 (UP 7455). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at West Wellton at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	XZS	YUM	UP	FTI	70	Meet Control Point, SP749 W Kinter, UP8815 e, UP8042 e	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 70 minutes on the Gila Subdivision at Kinter. Amtrak attributed the delay to meets between AMT1-23 and ILBHO-24 (UP 8042) and MRVEP-24 (UP 8815). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Kinter at the time of the delay.
{ {

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	YUM	YUM	UP	FTI	31	Meet Control Point, SP732 Yuma, UP6257 e	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 31 minutes on the Gila Subdivision at Yuma. Amtrak attributed the delay to a meet between AMT1-23 and ILCG1-25 (UP 6257). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graph below shows conditions at Yuma at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/23/2022	SWD	YUM	XIC	UP	FTI	35	Follow UP8651 w, Milepost, 732.4, 698.7	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on September 26, 2022, AMT1-23 was delayed for approximately 35 minutes on the Yuma Subdivision between Yuma (MP 732.4) and Glamis (MP 698.7). Amtrak attributed the delay to AMT1-23's following MTURVX-23 (UP 8651). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Yuma and Glamis at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 09-25-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SED	XSU	XEB	UP	DCS	4	Restrictive signal(s) from unknown cause Stop, Control Point, E Bridge Jct	McComb District
------	-----------	-----	-----	-----	----	-----	---	---	--------------------

According to Amtrak, on September 26, 2022, AMT1-25 was delayed for approximately 4 minutes at East Bridge Junction. Amtrak attributed the delay to a restrictive signal at East Bridge Junction. {
}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SED	XEB	XWB	UP	FTI	84	Follow Bridge, Huey P Long, UP 8101 W	New Orleans Public Belt
------	-----------	-----	-----	-----	----	-----	----	--	----------------------------------

According to Amtrak, on September 26, 2022, AMT1-25 was delayed for approximately 84 minutes between East Bridge and West Bridge Junction. Amtrak attributed the delay to AMT1-25's following MNOEW-26 (UP 8101). Amtrak's reporting does not fully explain the cause of the delay. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XRB	XEA	UP	FTI	38	Meet up2751, Control Point, sa038	Houston Area/Glidden Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	--

On September 26, 2022, AMT1-25 was delayed for approximately 38 minutes on the Glidden Subdivision near Rosenberg (CP SA038). Amtrak attributed the delay to a meet between AMT1-25 and RBMPA-23 (UP 2751). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graphs below show conditions near Rosenberg at the time of the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XFA	XKG	UP	FTI	17	Meet up5939, Control Point, sa144	San Antonio Area/Flatonia Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	---

According to Amtrak, on September 26, 2022, AMT1-25 was delayed for approximately 17 minutes on the Glidden Subdivision at Harwood (CP SA142). Amtrak attributed the delay to a meet between AMT1-25 and RVRRFQ-24 (UP 5939). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Harwood at the time of the delay. {{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	SAS	XHT	UP	FTI	36	Follow UP Rail Grinder, Milepost, 220, 249	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 36 minutes on the Del Rio Subdivision between points near Alamo Junction (MP 220.1) and Dunlay (MP 249.1). Amtrak attributed the delay to AMT1-25's following a UP Rail Grinder. {

}

The stringline graph below shows conditions between Alamo Junction and Dunlay at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XHT	XPF	UP	FTI	35	Meet UP 6299, Milepost, 273, 279.1	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 35 minutes on the Del Rio Subdivision near Sabinal (MP 277.7). Amtrak attributed the delay to a meet between AMT1-25 and MEGSAB-26 (UP 6299). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Sabinal at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XHT	XPF	UP	FTI	35	Meet UP 6299, Siding, Hacienda	San Antonio Area/Del Rio Subdivision
------	-----------	-----	-----	-----	----	-----	----	-----------------------------------	--

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 35 minutes on the Del Rio Subdivision at Hacienda. Amtrak attributed the delay to a meet between AMT1-25 and a freight train with a consist that included locomotive UP 6299. Amtrak’s reporting does not fully explain the cause of the delay and misidentified the locomotive on the freight train involved, which was MEGLI-27. {

}

The stringline graph below shows conditions at Hacienda at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XHT	XPF	UP	FTI	31	Follow UP 5182, Milepost, 307, 341.8	San Antonio Area/Del Rio Subdivision
AMT1	9/25/2022	SWD	XPF	DRT	UP	FTI	19	Meet UP 5617, Milepost, 343, 369.3	San Antonio Area/Del Rio Subdivision

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 50 minutes on the Del Rio Subdivision between points near Hacienda (MP 307.6) and Johnstone (MP 369.1). Amtrak attributed part of the delay to AMT1-25's following a freight train with a consist that included locomotive UP 5182, and part of the delay to a meet between AMT1-25 and ISALB-27 (UP 5617). Amtrak's reporting was incorrect and misidentified the locomotive on the first freight train involved, which was ISALB-27. {

}

The stringline graphs below show conditions between Hacienda and Johnstone at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	ALP	XVL	UP	FTI	6	Meet Control Point, marfa, up8042	El Paso Area/Valentine Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 6 minutes on the Valentine Subdivision at Marfa. Amtrak attributed the delay to a meet between AMT1-25 and ILBHO-24 (UP 8042). Amtrak’s reporting does not fully explain the cause of the delay.

{

}

The stringline graph below shows conditions at Marfa at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XVL	XTS	UP	FTI	2	Follow up8946, Control Point, xts	El Paso Area/Valentine Subdivision
AMT1	9/25/2022	SWD	XTS	ELP	UP	FTI	18	Follow up8946, Control Point, xts, Control Point, lasca	El Paso Area/Lordsburg Subdivision

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 20 minutes on the Valentine Subdivision between Sierra Blanca and Lasca. Amtrak attributed the delay to AMT1-25's following IMNSI-25 (UP 8946). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Sierra Blanca and Lasca at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	ELP	DEM	UP	RTE	11	Run via siding or slower track due to N.A.R. Milepost, 1295, 1273	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	----	---	------------------------------------

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 11 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	DEM	LDB	UP	FTI	2	Cross over or go around UP 7281 E, Control Point, County Line	El Paso Area/Lordsburg Subdivision
------	-----------	-----	-----	-----	----	-----	---	---	------------------------------------

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 2 minutes on the Lordsburg Subdivision at County Line. Amtrak attributed the delay to AMT1-25's going around a freight train with a consist that included locomotive UP 7281. Amtrak's reporting was substantially correct; however, Amtrak misidentified the locomotive on the freight train involved, which was MWCEP-26. {

}

The stringline graph below shows conditions at County Line at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	LDB	BEN	UP	FTI	19	Follow UP 6388 W, Milepost, 1065, 1052	El Paso Area/Lordsburg Subdivision
AMT1	9/25/2022	SWD	BEN	TUS	UP	FTI	19	Follow UP 6388 W, Milepost, 1033, 1000	El Paso Area/Gila Subdivision

According to Amtrak, on September 27, 2022, AMT1-25 was delayed for approximately 19 minutes on the Lordsburg Subdivision between points near Apache (MP 1061.5) and Tully (MP 1050.3), and for approximately 19 minutes between a point near Chamiso (MP 1029.4) and Vail Crossovers (MP 1000.1). Amtrak attributed the delays to AMT1-25's following MEWTU-24 (UP 6388). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Apache and Vail Crossovers at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XZS	YUM	UP	FTI	13	Meet up 5508, Milepost, 768.1, 768.1	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	----	--	--

According to Amtrak, on September 28, 2022, AMT1-25 was delayed for approximately 13 minutes on the Gila Subdivision near Wellton (MP 768.2). Amtrak attributed the delay to a meet between AMT1-25 and a freight train with a consist that included locomotive UP 5508. Amtrak's reporting does not fully explain the cause of the delay and misidentified the locomotive on the freight train involved, which was ILBNS-27. {

}

The stringline graphs below show conditions near Wellton at the time of the delay.
{ {

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	YUM	YUM	UP	FTI	9	Meet up 7663, Milepost, 732, 732	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on September 28, 2022, AMT1-25 was delayed for approximately 9 minutes on the Gila Subdivision at Yuma (MP 732.4). Amtrak attributed the delay to a meet between AMT1-25 and ILBDI-27 (UP 7663). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Yuma at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	XTH	PSN	UP	FTI	28	Meet up 6321, Milepost, 606, 606	Los Angeles Area/Yuma Subdivision
------	-----------	-----	-----	-----	----	-----	----	-------------------------------------	--

According to Amtrak on September 28, 2022, AMT1-25 was delayed for approximately 28 minutes on the Yuma Subdivision near Myoma (MP 604.5). Amtrak attributed the delay to a meet between AMT1-25 and MWCFW-27 (UP 6321). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Myoma at the time of the delay.
{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	POS	POS	UP	FTI	19	Meet up 7895, Milepost, 514.3, 514.3	Los Angeles Area/Alhambra Subdivision
AMT1	9/25/2022	SWD	ONA	POS	UP	FTI	6	Meet up, Milepost, 518, 518	Los Angeles Area/Alhambra Subdivision

According to Amtrak, on September 28, 2022, AMT1-25 was delayed for approximately 25 minutes on the Alhambra Subdivision between a point near North Montclair (MP 519.4) and Hamilton (MP 513.7). Amtrak attributed the delay to meets between AMT1-25 and ZCIG4-28 (UP 7895) and an unidentified Union Pacific train. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between North Montclair and Hamilton at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	9/25/2022	SWD	POS	XEL	UP	RTE	5	Routed to San Gabriel sub due to freight trains blocking both main tracks Milepost, 497.1, 1.3	Los Angeles Area/Alhambra Subdivision
------	-----------	-----	-----	-----	----	-----	---	--	---------------------------------------

According to Amtrak, on September 28, 2022, AMT1-25 was delayed for approximately 5 minutes on the Alhambra Subdivision at Bassett (MP 497.1). Amtrak attributed the delay to freight trains blocking both main tracks. Amtrak's reporting was substantially correct. Union Pacific coordinated with Metrolink to route AMT1-25 via Metrolink's San Gabriel Subdivision.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1 10-11-22

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SED	XSU	XEB	UP	FTI	19	Meet up 8930, Control Point, east bridge jct	McComb District
------	------------	-----	-----	-----	----	-----	----	--	--------------------

According to Amtrak, on October 12, 2022, AMT1-11 was delayed for approximately 19 minutes at East Bridge Junction. Amtrak attributed the delay to a meet between AMT1-11 and a freight train with a consist that included locomotive UP 8930. Amtrak's reporting was incorrect.

{

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SED	XWB	XLL	UP	DCS	8	Restrictive signal Control Point, cpl 010	New Orleans Public Belt
------	------------	-----	-----	-----	----	-----	---	---	----------------------------------

According to Amtrak, on October 12, 2022, AMT1-11 was delayed for approximately 8 minutes at West Bridge Junction (CP L010). Amtrak attributed the delay to a restrictive signal. Union Pacific has not been able to confirm the delay.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SED	XIJ	LCH	UP	FTI	15	Meet Wait for up 5875 to clear mp 218, up 5875, Other, mp 218	Houston Area/Lafayette Subdivision
AMT1	10/11/2022	SED	XIJ	LCH	UP	FTI	222	Blocked from station track Load shifted, up 5705 east, Other, mp 209	Houston Area/Lafayette Subdivision

According to Amtrak, on October 12, 2022, AMT1-11 was delayed for approximately 237 minutes on the Lafayette Subdivision near Lake Charles (MP 218.6). Amtrak attributed part of the delay to a meet between AMT1-11 and MBTLK-12 (UP 5875), and part of the delay to being blocked by MEGLI-12 (UP 5705). Amtrak’s reporting does not fully explain the cause of the delay.

}

The stringline graphs below show conditions near Lake Charles at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SED	LCH	BMT	UP	FTI	26	Meet BNSF5090, Siding, echo	Houston Area/Lafayette Subdivision
------	------------	-----	-----	-----	----	-----	----	-----------------------------------	--

According to Amtrak, on October 12, 2022, AMT1-11 was delayed for approximately 26 minutes on the Lafayette Subdivision at Echo. Amtrak attributed the delay to a meet between AMT1-11 and UBTIJJ-12 (BNSF 5090). Amtrak’s reporting does not fully explain the cause of the delay.

{

}

The stringline graphs below show conditions at Echo at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	BMT	HOS	UP	FTI	7	Cross over or go around I'm at hatchery THRU fauna siding around UP5598 holding the main, UPRR5598, Milepost, 346.7, 351.0	Houston Area/Terminal Subdivision
------	------------	-----	-----	-----	----	-----	---	--	-----------------------------------

On October 12, 2022, AMT1-11 was delayed for approximately 7 minutes on the Houston Subdivision at Fauna. Amtrak attributed the delay to AMT1-11's going around MBTHO-13 (UP 5598). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Fauna at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	HOS	XWJ	UP	FTI	11	Follow KCS1902, Milepost, 368.5, 375.7	Houston Area/Terminal Subdivision
AMT1	10/11/2022	SWD	XWJ	XRB	UP	FTI	12	Follow KCS1902, Milepost, 375.7, 36.4	Houston Area/Glidden Subdivision

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 23 minutes on the Houston and Glidden Subdivisions between a point near Eureka Junction (MP 366.6) and Rosenberg (MP 36.4). Amtrak attributed the delay to AMT1-11's following MRNHOJ-12 (KCS 1902). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions between Eureka Junction and Rosenberg at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XRB	XEA	UP	FTI	7	Follow NS1226, Siding, EAGLE LAKE	Houston Area/Glidden Subdivision
AMT1	10/11/2022	SWD	XEA	XFA	UP	FTI	135	Follow Ns1226 recrewed at eagle lake, ns1226, Milepost, 71, 120	San Antonio Area/Flatonia Subdivision

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 142 minutes on the Glidden Subdivision between Eagle Lake and Flatonia (MP 120.0). Amtrak attributed the delay to AMT1-11's following MEWTU-12 (NS 1226). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions between Eagle Lake and Flatonia at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XKY	SAS	UP	RTE	4	Shove into Sas depot Other, sas	San Antonio Area/Del Rio Subdivision
------	------------	-----	-----	-----	----	-----	---	------------------------------------	--

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 4 minutes on the Del Rio Subdivision at Amtrak's San Antonio Station. Amtrak attributed the delay to a routing delay. Amtrak's reporting is incorrect. {

}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	SAS	XHT	UP	FTI	19	Meet Wait for freight to clear west switch at depot., UP7400, Other, SAS	San Antonio Area/Del Rio Subdivision
------	------------	-----	-----	-----	----	-----	----	--	--------------------------------------

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 19 minutes on the Del Rio Subdivision at Amtrak’s San Antonio Station. Amtrak attributed the delay to a meet between AMT1-11 and MSAEW-13 (UP 7400). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at San Antonio Station at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XHT	XPF	UP	DMW	21	Held for or routed around MW work or equipment Welders on right of way, Control Point, SA270	San Antonio Area/Del Rio Subdivision
------	------------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 21 minutes on the Del Rio Subdivision at Seco (CP SA270). Amtrak attributed the delay to welders working on the right of way. Amtrak’s reporting was substantially correct. { }

The stringline graph below shows the conditions at Seco at the time of the delay. {{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XHT	XPF	UP	FTI	6	Meet UP9018, Siding, Yucca	San Antonio Area/Del Rio Subdivision
------	------------	-----	-----	-----	----	-----	---	-------------------------------	--

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 6 minutes on the Del Rio subdivision at Yucca. Amtrak attributed the delay to a meet between AMT1-11 and MEGSAB-13 (UP 9018). Amtrak’s reporting was substantially correct. {

}

The stringline graph below shows conditions at Yucca at the time of the delay.
{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XPF	DRT	UP	FTI	52	Meet UP6560, Siding, Pinto	San Antonio Area/Del Rio Subdivision
------	------------	-----	-----	-----	----	-----	----	-------------------------------	--

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 52 minutes on the Del Rio subdivision at Pinto. Amtrak attributed the delay to a meet between AMT1-11 and MEPEW-12 (UP 6560). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Pinto at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XVL	XTS	UP	PTI	12	Cross over or go around amtk #2, Control Point, sierra blanca	El Paso Area/Valentine Subdivision
------	------------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for 12 minutes on the Valentine Subdivision at Sierra Blanca. Amtrak attributed the delay to a meet between AMT1-11 and AMT2-12. Amtrak's reporting was substantially correct. This was a routine meet between AMT1-11 and AMT2-12.

The stringline graph below shows conditions at Sierra Blanca at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	ELP	DEM	UP	RTE	11	Run via siding or slower track due to N.A.R. Milepost, 1280, 1268	El Paso Area/Lordsburg Subdivision
------	------------	-----	-----	-----	----	-----	----	---	------------------------------------

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 11 minutes on the Lordsburg Subdivision as it passed through Union Pacific’s fueling facility in Santa Teresa. Amtrak attributed the delay to a routing delay. Amtrak’s delay calculations do not account for Union Pacific’s changes to speed limits on its tracks through Santa Teresa. Union Pacific changed the speed through Santa Teresa when it expanded and modified the fueling facility nearly a decade ago. Amtrak did not make any adjustments in its schedule for these changes.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	DEM	LDB	UP	RTE	5	Crossover(s) due to N.A.R. Main Track 1, Milepost, 1217, 1217	El Paso Area/Lordsburg Subdivision
------	------------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on October 13, 2022, AMT1-11 was delayed for approximately 5 minutes on the Lordsburg Subdivision at Carne (MP 1217.0). Amtrak attributed the delay to the use of crossovers. Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Carne at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	BEN	TUS	UP	FTI	32	Meet UP 5801, Milepost, 1030, 1030	El Paso Area/Gila Subdivision
------	------------	-----	-----	-----	----	-----	----	--	-------------------------------------

According to Amtrak, on October 14, 2022, AMT1-11 was delayed for approximately 32 minutes on the Lordsburg Subdivision near Chamiso (MP 1029.4). Amtrak attributed the delay to a meet between AMT1-11 and ZLAAI-13 (UP 5801). Amtrak’s reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions near Chamiso at the time of the delay.

{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	MRC	XZS	UP	FTI	13	Pick up / drop off freight crew Pick up patch crew and take to head end to relieve train crew. Pick up train crew and take to Yuma yard., Milepost, 839.25, 837.0, up7283W	El Paso Area/Gila Subdivision
AMT1	10/11/2022	SWD	XZS	YUM	UP	FTI	2	Pick up / drop off freight crew up7283W, Control Point, sp736/Pacific	Los Angeles Area/Yuma Subdivision

According to Amtrak, on October 14, 2022, AMT1-11 was delayed for approximately 13 minutes on the Gila Subdivision near Piedra (MP 837.9), and for approximately 2 minutes at Pacific. Amtrak attributed the delays to AMT1-11's pick up and drop off of crews for MTUWC-13 (UP 7283). Union Pacific has not been able to confirm the delays. Union Pacific appreciates Amtrak's help with repositioning freight crews to promote network fluidity.

The stringline graph below shows conditions near Piedra and Pacific at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XZS	YUM	UP	FTI	6	Meet up3058E, Control Point, Sp768/W. Wellton	Los Angeles Area/Yuma Subdivision
------	------------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on October 14, 2022, AMT1-11 was delayed for approximately 6 minutes on the Gila Subdivision at West Wellton. Amtrak attributed the delay to a meet between AMT1-11 and ILBHO-12 (UP 3058). Amtrak’s reporting does not fully explain the cause of the delay.

The stringline graph below shows conditions at West Wellton at the time of the delay.

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XZS	YUM	UP	FTI	8	Meet up8374E, Control Point, SP 785/E. Colfred	Los Angeles Area/Yuma Subdivision
------	------------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on October 14, 2022, AMT1-11 was delayed for approximately 8 minutes on the Gila Subdivision at Colfred. Amtrak attributed the delay to a meet between AMT1-11 and a freight train with a consist that included locomotive UP 8374. Amtrak’s reporting does not fully explain the cause of the delay and misidentified the locomotive on the freight train involved, which was ILCG1-13. {

}

The stringline graph below shows conditions at Colfred at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XZS	YUM	UP	FTI	4	Meet up2546E, Control Point, SP811/W. Aztec	Los Angeles Area/Yuma Subdivision
------	------------	-----	-----	-----	----	-----	---	---	--

On October 14, 2022, AMT1-11 was delayed for approximately 4 minutes on the Gila Subdivision at Aztec. Amtrak attributed the delay to a meet between AMT1-11 and ILBDI-13 (UP 2546). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graph below shows conditions at Aztec at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XIC	XTH	UP	FTI	20	Meet up2615E, Control Point, SP632/W Mortmar	Los Angeles Area/Yuma Subdivision
------	------------	-----	-----	-----	----	-----	----	---	--

According to Amtrak, on October 14, 2022, AMT1-11 was delayed for approximately 20 minutes on the Yuma Subdivision at Mortmar. Amtrak attributed the delay to a meet between AMT1-11 and ILBNS-13 (UP 2615). Amtrak's reporting was substantially correct. {

}

The stringline graph below shows conditions at Mortmar at the time of the delay.

{{

}}

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XTH	PSN	UP	DMW	2	Waiting for MW clearance Milepost, 598, 597.5	Los Angeles Area/Yuma Subdivision
------	------------	-----	-----	-----	----	-----	---	--	--

According to Amtrak, on October 14, 2022, AMT1-11 was delayed for approximately 2 minutes on the Yuma Subdivision near Rimlon (MP 597.7). Amtrak attributed the delay to maintenance of way work. Amtrak's reporting was substantially correct. Union Pacific was doing maintenance work on the line.

REDACTED – TO BE PLACED ON PUBLIC FILE

AMT1	10/11/2022	SWD	XTH	PSN	UP	FTI	5	Follow up7005W, Control Point, SP 620/Thermal	Los Angeles Area/Yuma Subdivision
------	------------	-----	-----	-----	----	-----	---	---	--

According to Amtrak, on October 14, 2022, AMT1-11 was delayed for approximately 5 minutes on the Yuma Subdivision at Thermal. Amtrak attributed the delay to AMT1-11's following MFWWC-11 (UP 7005). Amtrak's reporting does not fully explain the cause of the delay. {

}

The stringline graphs below show conditions at Thermal at the time of the delay.
{{

REDACTED – TO BE PLACED ON PUBLIC FILE

}}