

VANESSA PARADIGM REPORT

2019.04.09.et

INTRODUCTION

Vanessa is now able to generate complete PARADIGM summary reports directly from the database. This saves time and provides consistency.

GENERATING A REPORT

To access the report for a PARADIGM case:

1. From Vanessa's main panel, click on the PARADIGM case vehicle.
2. At the bottom of the vehicle form, click on the **AACN** button.
3. At the bottom of the AACN form, click on the **Paradigm Report** button.

The top of the report will look like this (*fig. 1*):



Fig. 1. Top of report.

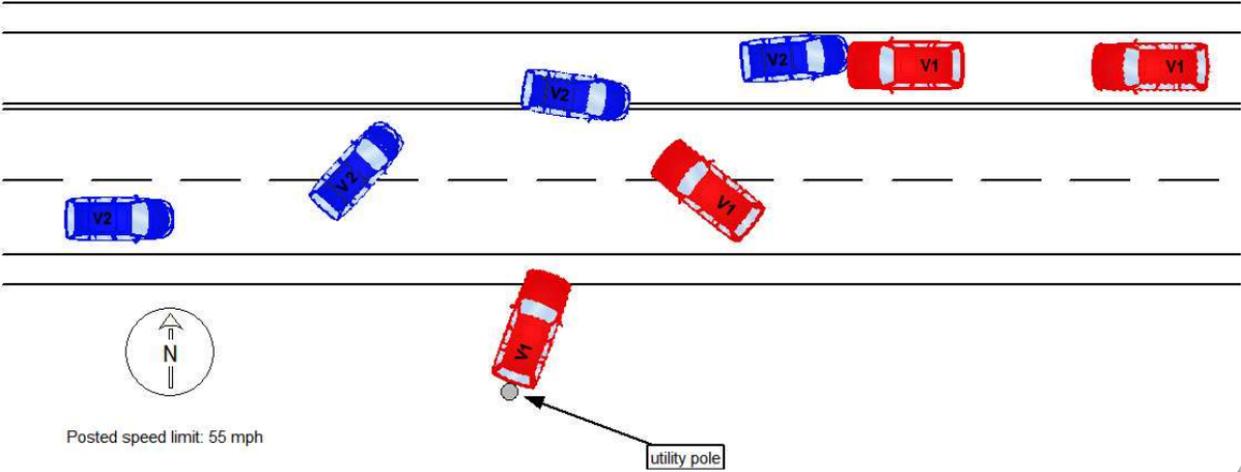
CRASH SUMMARY

The Crash Summary appears first (fig. 2):

PARADIGM CASE #59105703 - 2016 GMC ACADIA

CRASH SUMMARY

The case vehicle (V1), a 2016 GMC Acadia, was traveling westbound on a three lane roadway. At the time of the crash it was daylight and cloudy with icy road conditions. Vehicle two (V2), a 2005 Toyota Sienna, was traveling eastbound and lost control. V2 then crossed the centerline and the front of V2 impacted the front of V1. V1 then departed the roadway to the left and the back contacted a utility pole. The posted speed limit was 55 mph. According to the police report, the extent of damage was disabling. The initial event was a frontal impact and a subsequent event was a back impact. No photos available.



The diagram illustrates the crash scene on a three-lane roadway. It shows the positions of vehicle V1 (red) and vehicle V2 (blue) before and after the collision. V2 is shown crossing the centerline and impacting the front of V1. V1 is shown departing the roadway to the left and contacting a utility pole. A north arrow and a posted speed limit of 55 mph are also indicated.

Fig. 2. Crash summary

NOTA BENE: To insure inclusion of the scene diagram and any selected scene photographs, make sure that the images have been highlighted in the Media Manager. Images are highlighted by right-clicking on the slide frame around an image preview in the Media Manager. Highlighted images will appear with green frames in the Media Manager.

OCCUPANT SUMMARY

The Occupant Summary section is divided into Injured and Uninjured subsections. Details about the occupants' positions, age, weight, height, ISS, MAIS, and hospital length of stay (LOS) are shown. Any fatalities are also noted in this section (fig. 3).

PARADIGM CASE #59067379 - 2014 CADILLAC CTS AWD



Fig. 3. Scene photo

OCCUPANT SUMMARY

INJURED OCCUPANTS

-   39 yo severely injured male, 188 cm (6 ft 2 in) tall, weighing 102 kg (225 lb): • ISS 29 • MAIS 4 • hospital LOS 8 days
-   35 yo severely injured female, 185 cm (6 ft 1 in) tall, weighing 109 kg (240 lb): • ISS 26 • MAIS 5 • FATAL 
-   69 yo killed female, 160 cm (5 ft 3 in) tall, weighing 64 kg (141 lb): • ISS 75 • MAIS 6 • FATAL 
-   73 yo killed male, 178 cm (5 ft 10 in) tall, weighing 80 kg (176 lb): • ISS 75 • MAIS 6 • FATAL 

MEDICAL SUMMARY

39 YO MALE ISS 29

 n presentation to the Emergency Department, he denied loss of	was intubated and taken to the OR emergently for an exploratory laparotomy. He	4. He was discharged from the hospital to home on post-injury day 7 with arrangements
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Fig. 3. Occupant summary.

MEDICAL SUMMARY

Medical summaries are provided for each injured occupant (fig. 4).

PARADIGM CASE #59105703 - 2016 GMC ACADIA

66 YO FEMALE ISS 19

Medical records indicated that there was no loss of consciousness; however, she was unable to get out of the vehicle on her own due to significant neck pain and on presentation, her only complaint was neck pain. Of note, it is also reported that she walked up a snowbank out of the ditch to the

ambulance prior to having a cervical collar placed. She had a GCS of 15 in the ED. Physical exam revealed areas of extensive contusion to the left breast/chest and lower abdominal area. Radiology studies revealed a type 3 dens (odontoid) fracture, which prompted further studies of the cervical spine with CTA; an MRI

was precluded due to presence of pacemaker. She was admitted for monitoring. She was discharged in a hard collar to be worn for 12 weeks and told to follow up with a neurosurgeon.

Description	AIS Code	Severity
Left breast hematoma, large	410402	1
Left chest wall contusion	410402	1
Right antero-lateral #2 and left anterior #7-8 rib fractures	450203	3
Sternal body fracture, minimally displaced	450804	2
Lower abdominal contusion	510402	1
Odontoid fracture, type 3	650228	3
Right dorsal hand contusion	710402	1
Right lower leg contusion	810402	1

Fig. 4. Medical summary.

NOTA BENE: Make sure that any manually-prepared image maps have been imported and highlighted in the Media Manager in order for them to appear in the report.

NOTA BENE: The plan is that in the future Vanessa will be able to automatically generate injury maps directly from the injury data shown in the charts. At the time of this writing, that feature is a work in progress.

ONSTAR SUMMARY

The last section of the report is the OnStar summary (fig. 5).

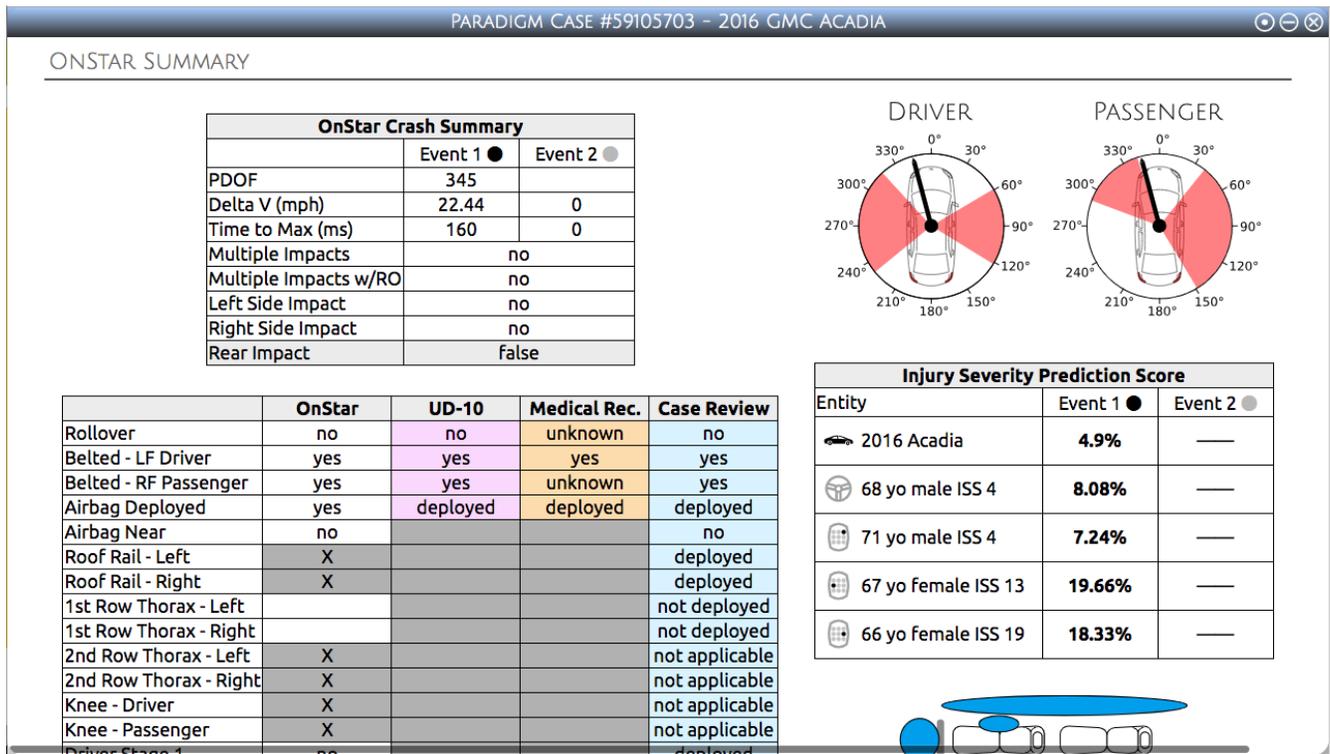


Fig. 5. OnStar summary