



Transportation Safety Board

National



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2019-2020 NTSB MOST WANTED LIST OF TRANSPORTATION SAFETY IMPROVEMENTS

Critical changes needed to reduce transportation accidents, injuries, and fatalities.



Great Multi-Tasker ????



Eliminate Distractions



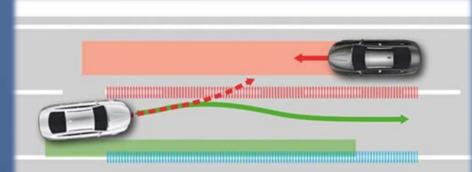




NTSB

Fundamental differences between Modes

Time & Distance



Vehicle slides slowly into opposite lane





<u>Relatively</u> wide open spaces









Big or little – high workload





Eastern Airlines L1011 - Everglades









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Distraction in the Air

- NWA Flt 188
 - 6:57p Advised to switch Freq
 - 5 attempts at contact
 Denver
 - 8:14p Contact established with MSP







Problem ---- Overload --Cascading Alerts

AHRS TAS - AHRS not receiving airspeed. APPR VPROF - Approaching VNAV profile. STEEP TURN - Steep turn ahead. XPDR 1200 ALT LCL 00:46:5		ALERTS GDC1 CONFIG - GDC1 configuration [error. Config service reg'd.
profile. STEEP TURN - Steep turn ahead.	1	AHRS TAS - AHRS not receiving
	4	APPR VPROF - Approaching VNAV profile.
XPDR 1200 ALT LCL 00:46:5		STEEP TURN – Steep turn ahead.
IDENT TMR/REF NRST WARNING		

Aviate

Navigate

Communicate



Could this happen to me ?



the provide the second s





Technology







Marine







A 3 Hour Tour ????







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It Can Wait















Ya gotta know the Territory.....













Technology





Crew Resource Mgt





CRM on the rails









CRM on the Bridge





How to address Distraction

- Checklist
 Procedure
 Technology
- CRM
- Mindfulness **





Trust but verify









Your questions.....

Answered

Redirected

<u>Respectfully</u> Ignored

