

Date Reviewed:
July 24, 2023

Document Type:
Personal Safety Stewardship Protocol

1.0 Purpose

This protocol prescribes the situations and conditions where a cellular phone or portable electronic device (i.e., laptop computer, tablet, or smart watch) may be used on an Ovintiv location without a hot work permit. These mobile devices include cellular phones, tablets, and laptops that are not intrinsically safe. This protocol does not apply to usage of battery-powered hand tools; usage of which must comply with Ovintiv's Hot Work Practice.

2.0 Condition

This protocol applies to employee and vendor managed contractor (VMC) use only. This protocol most often applies to Ovintiv owned/operated facilities where hazardous locations are predetermined and where collecting/sharing/reviewing data real time is paramount. Service providers typically do not have real time data collection/sharing/reviewing expectations while working for Ovintiv and as such this protocol does not apply to them.

3.0 Hazards

- Fire/explosion caused by the non-intrinsic rating of mobile devices.
- Personal injury caused by distraction while using the device.

4.0 Precautions

- Atmospheric monitoring using personal gas monitor.
- Use of mobile device as per this directive.

5.0 Background

Ovintiv's focus on efficiency and the need to collect and share data real time drives the need for use of mobile devices on work locations by employees and VMCs.

This protocol outlines the acceptable and proper use of non-intrinsically safe mobile devices on work locations, without the provision of a hot work permit when in a hazardous location for the purpose of:

- Collecting/sharing/reviewing information on an approved business app related to the hazardous location being occupied.
- Taking photographs for business reasons.
- Taking critical business phone calls related to the hazardous location being occupied.

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Risk	Controls
Fire/explosion caused by the non-intrinsic rating of the mobile device	<ul style="list-style-type: none">• Whenever practical, mobile device use will occur only in non-hazardous locations.• Use of a mobile device in Class I, Division 1 hazardous locations (i.e., areas with a known/likely explosive atmosphere as defined by API RP 500) is strictly prohibited.• Mobile device use is prohibited in a confined space, regardless of area classification.• Mobile device use is prohibited while performing tasks that could inadvertently cause a release of gas or vapor (e.g., pigging, filter changes).• Mobile device use in Class I, Division 2 hazardous locations (i.e., areas with a low probability of an explosive atmosphere as defined by API RP 500) is only permitted when the user is wearing a personal gas monitor that has been bumped tested and calibrated as per manufacturer specifications.• Each mobile device must be housed in a case or alternative means that prevents the battery from becoming exposed to the hazardous location, should the mobile device be dropped.• Storing and/or charging of mobile devices must be done outside of Class I, Division 2 hazardous locations.
Injury caused by becoming distracted while using the device on location, not being focused on the task at hand or immediate environment.	<ul style="list-style-type: none">• Mobile devices are to be used for intended business purposes only (photographs, use of business apps, review of safe work procedures, etc.). The use of the mobile device for social media or browser viewing, or other personal use including phone calls or texting when in a hazardous location, is prohibited.• If not required for a task, it is recommended that mobile devices remain in a non-hazardous location (e.g., control room, vehicle).

6.0 References

Owner	Name
Ovintiv	<ul style="list-style-type: none">•
Other	<ul style="list-style-type: none">• American Petroleum Institute RP 500 Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class I, Division 1 and Division 2

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7.0 Revision History

Rev #	Description of Change	Date	Sign Off	
			Owner	Reviewer
01	Document creation	Oct. 16, 2019	EH&S	
02	Ovintiv branding update	Jul. 24, 2023	Operational EH&S	Ethos alignment team