

Object Number	Object Heading	Object Text	Requirement Type	Applicable Systems	GFE-GFI	Evaluation Method	Evaluation Criteria	Verification Method	SAT	Verification Criteria	ID
1	Introduction		Information Only								TPS-1
1.1	Scope		Information Only								TPS-2
1.1.0-1		This Performance Specification (PS) establishes the functionality, performance, verification and acceptance requirements for the Canadian Forces (CF) Integrated Soldier System Suite (ISS-S) and the Canadian Forces (CF) System Executive Planning Suite (SEP-Suite).	Information Only								TPS-5843
1.2	System Overview		Information Only								TPS-7
1.2.1	ISS-S		Information Only								TPS-5070
1.2.1.0-1		The ISS-S is the soldier-worn suite being purchased by the ISSP.	Information Only								TPS-5363
1.2.1.0-2		All requirements that apply to the ISS-S have their "Applicable Systems" attribute set to "ISS-S".	Information Only								TPS-5368
1.2.1.0-3		The following capabilities are to be part of the ISS-S: <ul style="list-style-type: none"> • Communications Suite (Radio and Antenna); • Audio Display; • Wired Push-to-Talk (PTT) Switch; • Hearing Indicator and GNC; • SAASM GPS capability; • Battle Management Software and Computer; • External Data Storage; • Tactical User Interface; • System Management Software; • Security Features; • Power and Cabling; and • Modular Load Carriage System. 	Information Only							TPS-5071	
1.2.1.0-4		Enhanced capabilities are requested to be part of the ISS-S: <ul style="list-style-type: none"> • On-ear Headset Enabled; • Wireless Push-to-Talk (PTT) Switch; • Digital Imaging Capabilities; and • Various Capability and Performance Enhancements. 	Information Only								TPS-5382
1.2.2	SEP-Suite		Information Only								TPS-5074
1.2.2.0-1		The SEP-Suite is an item purchased by the ISSP that is not part of the ISS-S but is required for the ISS-S to operate.	Information Only								TPS-5075
1.2.2.0-2		All requirements that apply to the SEP-Suite have their "Applicable Systems" attribute set to "SEP-Suite".	Information Only								TPS-5369
1.2.2.0-3		The SEP-Suite includes the following capabilities: <ul style="list-style-type: none"> • System Management Software; and • Security Features. 	Information Only								TPS-5364
1.2.3	Fitted For		Information Only								TPS-5076
1.2.3.0-1		Fitted For refers to Government Furnished Equipment (GFE). This equipment is supplied to the contractor by DND and is to interoperate with the ISS-S to enhance the system's capability. Fitted For equipment includes: <ul style="list-style-type: none"> • LCS3 Rados; and • CDNAL/CNLC/HHTI 	Information Only								TPS-5077
1.2.3.0-2		Depending on how the contractor provides the SAASM GPS capability, the ISS-S could interoperate with the In-service DAGR.	Information Only								TPS-5365
2	Requirements		Information Only								TPS-3
2.1	System Level Requirements		Information Only								TPS-73
2.1.1	General		Information Only								TPS-2369
2.1.1.1	Languages		Information Only								TPS-4794
2.1.1.1.0-1		The ISS-S must fully support both official languages, French and English.	Mandatory	ISS-S		Description of Compliance		Demo	No		TPS-4795
2.1.1.1.0-2		The SEP-Suite must fully support both official languages, French and English.	Mandatory	SEP-Suite		Description of Compliance		Demo	No		TPS-4977
2.1.1.2	General Characteristics		Information Only								TPS-4786
2.1.1.2.0-1		The ISS-S audible noise emissions should be as low as possible.	Rated	ISS-S	ML-STD-1474D	Description of Compliance		Test	No		TPS-4787
2.1.1.2.0-2		The ISS-S must have a way to prevent all devices part of the ISS-S from emitting visible light when stealth operations are required.	Mandatory	ISS-S		Description of Compliance		Demo	No		TPS-2624
2.1.1.2.0-3		Any and all sound generated by the ISS-S (excluding BMS Software running on the CF-51 laptops) must be exclusively presented to the user via the ISS-S Audio Display.	Mandatory	ISS-S		Description of Compliance		Contractor's Choice	No		TPS-9123
2.1.1.2.0-4		The exterior surfaces of all ISS-S electronic components and cables must be of one or more of the following colours or colour patterns: <ul style="list-style-type: none"> • Non-reflecting flat green finish; • Non-reflective flat black finish; • Non-reflecting flat brown finish; or • CADPAT™ TW. 	Mandatory	ISS-S	D-80-001-500/SF-001: CADPAT (TW)	Description of Compliance		Inspection	No		TPS-2884
2.1.1.2.0-5		If any hardware is provided as part of the SEP-Suite, the exterior surfaces of that hardware must be of one or more of the following colours or colour patterns: <ul style="list-style-type: none"> • Non-reflecting flat green finish; • Non-reflective flat black finish; • Non-reflecting flat brown finish; or • CADPAT™ TW. 	Mandatory	SEP-Suite	D-80-001-500/SF-001: CADPAT (TW)	Description of Compliance		Inspection	No		TPS-4981
2.1.1.2.0-6		The ISS-S must be fitted to the soldier without requiring to be tied to any head borne equipment and not affect the correct security of the helmet.	Mandatory	ISS-S	GFE: OGS34 CF Helmet, all 3 sizes + sizing templates.	Description of Compliance		Contractor's Choice	No		TPS-5106