

Appendix 1 to GM 10 11 SKPI – Look-up Table for Severity Classification of ATM-Specific Occurrences

Code	Operational functions	Type of Failure	Extension	Scope	Duration	T1 Value	Severity
AR-AGC/000	Air/Ground Communication	Undetected Corruption of function	Unit	All	> T1		AA
(...)							
AR-AGC/101	Air/Ground Communication	Total Loss of function	Unit	Some	> T1		AAA
AR-AGC/102	Air/Ground Communication	Total Loss of function	Unit	One	> T1		AC
AR-AGC/110	Air/Ground Communication	Total Loss of function	Multiple Suites	All	> T1		AA
AR-AGC/111	Air/Ground Communication	Total Loss of function	Multiple Suites	Some	> T1		A
AR-AGC/112	Air/Ground Communication	Total Loss of function	Multiple Suites	One	> T1		AC
AR-AGC/120	Air/Ground Communication	Total Loss of function	Sector Suite	All	> T1		A
AR-AGC/121	Air/Ground Communication	Total Loss of function	Sector Suite	Some	> T1		B
AR-AGC/122	Air/Ground Communication	Total Loss of function	Sector Suite	One	> T1		AC
AR-AGC/130	Air/Ground Communication	Total Loss of function	CWP	All	> T1		BC
AR-AGC/131	Air/Ground Communication	Total Loss of function	CWP	Some	> T1		BC
AR-AGC/132	Air/Ground Communication	Total Loss of function	CWP	One	> T1		BC
(...)							
AR-ASV/012	Air Surveillance	Undetected Corruption of function	Multiple Suites	One	> T1		A
AR-ASV/013	Air Surveillance	Undetected Corruption of function	Multiple Suites	Some false targets	> T1		C
AR-ASV/014	Air Surveillance	Undetected Corruption of function	Multiple Suites	One false target	> T1		C
AR-ASV/020	Air Surveillance	Undetected Corruption of function	Sector Suite	All	> T1		A
AR-ASV/021	Air Surveillance	Undetected Corruption of function	Sector Suite	Some	> T1		A
AR-ASV/022	Air Surveillance	Undetected Corruption of function	Sector Suite	One	> T1		A
AR-ASV/023	Air Surveillance	Undetected Corruption of function	Sector Suite	Some false targets	> T1		C
AR-ASV/024	Air Surveillance	Undetected Corruption of function	Sector Suite	One false target	> T1		C
AR-ASV/030	Air Surveillance	Undetected Corruption of function	CWP	All	> T1		A

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AR-ASV/031	Air Surveillance	Undetected Corruption of function	CWP	Some	> T1		A
AR-ASV/032	Air Surveillance	Undetected Corruption of function	CWP	One	> T1		A
AR-ASV/033	Air Surveillance	Undetected Corruption of function	CWP	Some false targets	> T1		C
AR-ASV/034	Air Surveillance	Undetected Corruption of function	CWP	One false target	> T1		C
(...)							
AR-ASV/202	Air Surveillance	Partial Loss of function	Unit	One	> T1		C
AR-ASV/210	Air Surveillance	Partial Loss of function	Multiple Suites	All	> T1		B
AR-ASV/211	Air Surveillance	Partial Loss of function	Multiple Suites	Some	> T1		C
(...)							
AP-AGC/100	Air/Ground Communication	Total Loss of function	Unit	All	> T1		AA
AP-AGC/101	Air/Ground Communication	Total Loss of function	Unit	Some	> T1		AAA
AP-AGC/102	Air/Ground Communication	Total Loss of function	Unit	One	> T1		AC
AP-AGC/110	Air/Ground Communication	Total Loss of function	Multiple Suites	All	> T1		AA
AP-AGC/111	Air/Ground Communication	Total Loss of function	Multiple Suites	Some	> T1		A
AP-AGC/112	Air/Ground Communication	Total Loss of function	Multiple Suites	One	> T1		AC
AP-AGC/120	Air/Ground Communication	Total Loss of function	Sector Suite	All	> T1		A
AP-AGC/121	Air/Ground Communication	Total Loss of function	Sector Suite	Some	> T1		B
AP-AGC/122	Air/Ground Communication	Total Loss of function	Sector Suite	One	> T1		AC
AP-AGC/130	Air/Ground Communication	Total Loss of function	CWP	All	> T1		BC
AP-AGC/131	Air/Ground Communication	Total Loss of function	CWP	Some	> T1		BC
AP-AGC/132	Air/Ground Communication	Total Loss of function	CWP	One	> T1		BC
AP-AGC/200	Air/Ground Communication	Partial Loss of function	Unit	All	> T1		C
AP-ASV/013	Air Surveillance	Undetected Corruption of function	Multiple Suites	Some false targets	> T1		C
AP-ASV/014	Air Surveillance	Undetected Corruption of function	Multiple Suites	One false target	> T1		C
AP-ASV/020	Air Surveillance	Undetected Corruption of	Sector Suite	All	> T1		A

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Code	Operational functions	Type of Failure	Extension	Scope	Duration	T1 Value	Severity
		function					
(...)							
AP-ASV/023	Air Surveillance	Undetected Corruption of function	Sector Suite	Some false targets	> T1		C
AP-ASV/024	Air Surveillance	Undetected Corruption of function	Sector Suite	One false target	> T1		C
(...)							
AP-SNT/031	Safety Nets	Undetected Corruption of function	CWP	Some	> T1		C
AP-SNT/032	Safety Nets	Undetected Corruption of function	CWP	One	> T1		C
AP-SNT/033	Safety Nets	Undetected Corruption of function	CWP	Some false alarms	> T1		C
AP-SNT/034	Safety Nets	Undetected Corruption of function	CWP	One false alarm	> T1		C
AP-SNT/100	Safety Nets	Total Loss of function	Unit	All	> T1		C
(...)							
AD-AGC/100	Air/Ground Communication	Total Loss of function	Unit	All	> T1		AA
AD-AGC/101	Air/Ground Communication	Total Loss of function	Unit	Some	> T1		AAA
AD-AGC/102	Air/Ground Communication	Total Loss of function	Unit	One	> T1		AC
AD-AGC/110	Air/Ground Communication	Total Loss of function	Multiple Suites	All	> T1		AA
AD-AGC/111	Air/Ground Communication	Total Loss of function	Multiple Suites	Some	> T1		A
AD-AGC/112	Air/Ground Communication	Total Loss of function	Multiple Suites	One	> T1		AC
AD-AGC/120	Air/Ground Communication	Total Loss of function	Sector Suite	All	> T1		A
AD-AGC/121	Air/Ground Communication	Total Loss of function	Sector Suite	Some	> T1		B
AD-AGC/122	Air/Ground Communication	Total Loss of function	Sector Suite	One	> T1		AB
AD-AGC/130	Air/Ground Communication	Total Loss of function	CWP	All	> T1		BC
AD-AGC/131	Air/Ground Communication	Total Loss of function	CWP	Some	> T1		BC
AD-AGC/132	Air/Ground Communication	Total Loss of function	CWP	One	> T1		BC
AD-AGC/200	Air/Ground Communication	Partial Loss of function	Unit	All	> T1		C
(...)							

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Code	Operational functions	Type of Failure	Extension	Scope	Duration	T1 Value	Severity
AD-NAV/112	Navigation	Total Loss of function	Departure	Parallel take-off	> T1		B
AD-NAV/200	Navigation	Partial Loss of function	Departure/Arrival	runway horizontal guidance	> T1		C
AD-NAV/203	Navigation	Partial Loss of function	Departure/Arrival	taxiway horizontal guidance	> T1		C
AD-NAV/201	Navigation	Partial Loss of function	Arrival	vertical guidance	> T1		X
(...)							
AD-NAV/300	Navigation	Redundancy Reduction	Departure/Arrival	runway horizontal guidance	>T1		E
AD-NAV/303	Navigation	Redundancy Reduction	Departure/Arrival	taxiway horizontal guidance	>T1		E
AD-NAV/301	Navigation	Redundancy Reduction	Arrival	vertical guidance	> T1		E
(...)							
AD-NAV/400	Navigation	Loss of Supervision	Departure/Arrival	runway horizontal guidance	> T1		C
AD-NAV/403	Navigation	Loss of Supervision	Departure/Arrival	taxiway horizontal guidance	> T1		E
AD-NAV/401	Navigation	Loss of Supervision	Arrival	vertical guidance	> T1		C
(...)							
AD-NAV/500	Navigation	Corruption of Supervision	Departure/Arrival	runway horizontal guidance	> T1		A

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Code	Operational functions	Type of Failure	Extension	Scope	Duration	T1 Value	Severity
AD-NAV/503	Navigation	Corruption of Supervision	Departure/Arrival	taxiway horizontal guidance	> T1		A
AD-NAV/501	Navigation	Corruption of Supervision	Arrival	vertical guidance	> T1		A
(...)							
FI-MET/532	Meteorological Information	Corruption of Supervision	CWP	One	> T1		E
AR-AGC/201B	Air/Ground Communication	Partial Loss of function	Unit	Some	> T1		E
AP-AGC/201B	Air/Ground Communication	Partial Loss of function	Unit	Some	> T1		E
AD-AGC/201B	Air/Ground Communication	Partial Loss of function	Unit	Some	> T1		E
OC-AGC/201B	Air/Ground Communication	Partial Loss of function	Unit	Some	> T1		E
FI-AGC/201B	Air/Ground Communication	Partial Loss of function	Unit	Some	> T1		E