

SDSAIRAVAILARM Version 1
Message Definition Record



For
Sabre Data Stream

Sabre Travel Network, a Sabre Holdings Company

Date

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SDSAIRAVAILARM

&SDSTEST^AV04&1DFWLAX

Segment ID ERRMSG

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
006O	N	1	999	O	1	Error Number	
006P	C	1	999	O	1	Error Message/Error Table Entry & Header	

Segment ID AVSPF0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
007V	C	1	2	O	99	Class of Service	
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	
01L9	C	1	217	O	1	DEPARTURE TIME	
012U	D	1	5	O	1	DATE (DDDMM)	
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVHDR0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00AY	C	1	256	O	99	IATA Free Text	
012U	D	1	5	O	2	DATE (DDDMM)	15OCT
00TI	C	1	3	O	2	DAY OF WEEK	MON
0145	C	1	5	O	1	BOARD POINT	DFW
0041	C	1	6	O	1	Time Zone Code	CDT
018B	C	1	5	O	1	OFF POINT	LAX
01TL	C	3	3	O	1	OFF CITY TIME ZONE	PDT
0042	N	1	6	O	1	Time Zone Difference	-2
0002	C	1	70	O	99	Free form text	FOR MORE AVAILABILITY SEE - BUR LAX ONT SNA

Segment ID AVLIN0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	M	1	IATA Line Item Number	1
012G	C	2	5	M	1	TNS CARRIER CODE	AA
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	2457
007V	C	1	2	M	99	Class of Service	F,A,P,Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	0,0,0,3,3,2,0,0,0,0,0,0,0,0,0,0,0
0145	C	1	5	M	1	BOARD POINT	DFW
018B	C	1	5	M	1	OFF POINT	LAX
004U	C	1	1	O	1	IATA Non-smoking indicator	

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
01FD	C	1	1	O	1	IND-passenger dependent	9
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	415P
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	535P
00LB	C	3	3	M	1	equipment code	S80
00Y2	C	1	3	O	2	MEAL CODE 1	S
00CS	C	1	3	O	2	Meal Code 2	F
01J2	C	1	3	O	2	MEAL CODE 3	
01TM	C	1	3	O	2	MEAL CODE 4	
009X	N	1	3	O	1	IATA Number Of Stops	0
01YU	C	1	10	O	1	LINK CODES	
004S	C	1	1	O	1	Traffic Restriction Code	
00VB	C	1	2	O	1	CONNECTION INDICATOR	
014K	C	1	1	O	1	ELECTRONIC TICKETING INDICATOR	E
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVLINO

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	M	1	IATA Line Item Number	2
012G	C	2	5	M	1	TNS CARRIER CODE	AA
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	2459
007V	C	1	2	M	99	Class of Service	F,A,P,Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	0,0,0,3,2,0,0,0,0,0,0,0,0,0,0,0,0
0145	C	1	5	M	1	BOARD POINT	DFW
018B	C	1	5	M	1	OFF POINT	LAX
004U	C	1	1	O	1	IATA Non-smoking indicator	
01FD	C	1	1	O	1	IND-passenger dependent	9
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	450P
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	610P
00LB	C	3	3	M	1	equipment code	S80
00Y2	C	1	3	O	2	MEAL CODE 1	S
00CS	C	1	3	O	2	Meal Code 2	F
01J2	C	1	3	O	2	MEAL CODE 3	
01TM	C	1	3	O	2	MEAL CODE 4	
009X	N	1	3	O	1	IATA Number Of Stops	0
01YU	C	1	10	O	1	LINK CODES	
004S	C	1	1	O	1	Traffic Restriction Code	
00VB	C	1	2	O	1	CONNECTION INDICATOR	
014K	C	1	1	O	1	ELECTRONIC TICKETING INDICATOR	E
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVLIN0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	M	1	IATA Line Item Number	3
012G	C	2	5	M	1	TNS CARRIER CODE	AA
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	745
007V	C	1	2	M	99	Class of Service	F,A,P,Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	0,0,0,3,2,0,0,0,0,0,0,0,0,0,0,0
0145	C	1	5	M	1	BOARD POINT	DFW
018B	C	1	5	M	1	OFF POINT	LAX
004U	C	1	1	O	1	IATA Non-smoking indicator	
01FD	C	1	1	O	1	IND-passenger dependent	7
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	530P
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	645P
00LB	C	3	3	M	1	equipment code	738
00Y2	C	1	3	O	2	MEAL CODE 1	D
00CS	C	1	3	O	2	Meal Code 2	F
01J2	C	1	3	O	2	MEAL CODE 3	
01TM	C	1	3	O	2	MEAL CODE 4	
009X	N	1	3	O	1	IATA Number Of Stops	0
01YU	C	1	10	O	1	LINK CODES	
004S	C	1	1	O	1	Traffic Restriction Code	
00VB	C	1	2	O	1	CONNECTION INDICATOR	
014K	C	1	1	O	1	ELECTRONIC TICKETING INDICATOR	E
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVLIN0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	M	1	IATA Line Item Number	4
012G	C	2	5	M	1	TNS CARRIER CODE	AA
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	2473
007V	C	1	2	M	99	Class of Service	F,A,P,Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	1,1,1,3,3,3,3,3,3,3,3,0,3,0,0,0
0145	C	1	5	M	1	BOARD POINT	DFW
018B	C	1	5	M	1	OFF POINT	LAX
004U	C	1	1	O	1	IATA Non-smoking indicator	
01FD	C	1	1	O	1	IND-passenger dependent	8
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	625P
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	740P

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	2289
007V	C	1	2	M	99	Class of Service	F,A,P,Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	6,6,2,7,7,7,7,7,7,7,7,7,7,7,7,7,7
0145	C	1	5	M	1	BOARD POINT	DFW
018B	C	1	5	M	1	OFF POINT	LAX
004U	C	1	1	O	1	IATA Non-smoking indicator	
01FD	C	1	1	O	1	IND-passenger dependent	8
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	815P
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	930P
00LB	C	3	3	M	1	equipment code	757
00Y2	C	1	3	O	2	MEAL CODE 1	S
00CS	C	1	3	O	2	Meal Code 2	F
01J2	C	1	3	O	2	MEAL CODE 3	
01TM	C	1	3	O	2	MEAL CODE 4	
009X	N	1	3	O	1	IATA Number Of Stops	0
01YU	C	1	10	O	1	LINK CODES	
004S	C	1	1	O	1	Traffic Restriction Code	
00VB	C	1	2	O	1	CONNECTION INDICATOR	
014K	C	1	1	O	1	ELECTRONIC TICKETING INDICATOR	E
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVLIN0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	M	1	IATA Line Item Number	7
012G	C	2	5	M	1	TNS CARRIER CODE	AA
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	739
007V	C	1	2	M	99	Class of Service	F,A,P,Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	0,0,0,7,7,7,7,7,7,7,7,7,5,7,7,4,2
0145	C	1	5	M	1	BOARD POINT	DFW
018B	C	1	5	M	1	OFF POINT	SAN
004U	C	1	1	O	1	IATA Non-smoking indicator	
01FD	C	1	1	O	1	IND-passenger dependent	7
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	355P
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	455P
00LB	C	3	3	M	1	equipment code	757
00Y2	C	1	3	O	2	MEAL CODE 1	S
00CS	C	1	3	O	2	Meal Code 2	F
01J2	C	1	3	O	2	MEAL CODE 3	
01TM	C	1	3	O	2	MEAL CODE 4	

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVLIN0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	M	1	IATA Line Item Number	11
012G	C	2	5	M	1	TNS CARRIER CODE	AA
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	3108
007V	C	1	2	M	99	Class of Service	Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	0,0,0,0,0,0,0,0,0,0,0,0
0145	C	1	5	M	1	BOARD POINT	LAS
018B	C	1	5	M	1	OFF POINT	LAX
004U	C	1	1	O	1	IATA Non-smoking indicator	
01FD	C	1	1	O	1	IND-passenger dependent	7
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	635P
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	750P
00LB	C	3	3	M	1	equipment code	ERD
00Y2	C	1	3	O	2	MEAL CODE 1	F
00CS	C	1	3	O	2	Meal Code 2	
01J2	C	1	3	O	2	MEAL CODE 3	
01TM	C	1	3	O	2	MEAL CODE 4	
009X	N	1	3	O	1	IATA Number Of Stops	0
01YU	C	1	10	O	1	LINK CODES	
004S	C	1	1	O	1	Traffic Restriction Code	
00VB	C	1	2	O	1	CONNECTION INDICATOR	Y
014K	C	1	1	O	1	ELECTRONIC TICKETING INDICATOR	E
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVLIN0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	M	1	IATA Line Item Number	12
012G	C	2	5	M	1	TNS CARRIER CODE	AA
023I	C	2	5	O	1	OPERATING CARRIER CODE	
016P	C	1	7	M	1	FLIGHT NUMBER	2489
007V	C	1	2	M	99	Class of Service	F,A,P,Y,B,H,K,M,L,W,V,G,E,S,N,Q,O
01ZT	C	1	3	O	99	AVAILABLE SEAT COUNT	7,7,4,7,7,7,7,7,7,7,7,7,6
0145	C	1	5	M	1	BOARD POINT	DFW
018B	C	1	5	M	1	OFF POINT	LAX
004U	C	1	1	O	1	IATA Non-smoking indicator	
01FD	C	1	1	O	1	IND-passenger dependent	8
003Y	C	1	4	O	1	Departure Date Adjustment	
01L9	C	1	217	M	1	DEPARTURE TIME	1000P

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
01LC	C	1	217	O	1	ARRIVAL DATE	
01MK	C	1	9	M	1	TIME	1115P
00LB	C	3	3	M	1	equipment code	738
00Y2	C	1	3	O	2	MEAL CODE 1	R
00CS	C	1	3	O	2	Meal Code 2	F
01J2	C	1	3	O	2	MEAL CODE 3	
01TM	C	1	3	O	2	MEAL CODE 4	
009X	N	1	3	O	1	IATA Number Of Stops	0
01YU	C	1	10	O	1	LINK CODES	
004S	C	1	1	O	1	Traffic Restriction Code	
00VB	C	1	2	O	1	CONNECTION INDICATOR	
014K	C	1	1	O	1	ELECTRONIC TICKETING INDICATOR	E
01HC	C	1	80	O	99	Flight Facts	

Segment ID AVTRL0

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 1

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
0002	C	1	70	O	99	Free form text	

Segment ID SKD001

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00B1	N	1	6	O	1	IATA Line Item Number	
0145	C	1	5	O	1	BOARD POINT	
015P	C	1	5	O	1	DESTINATION AIRPORT CODE	
01AD	T	1	6	O	1	SCHEDULED DEPARTURE TIME	
00Y2	C	1	3	O	1	MEAL CODE 1	
00CS	C	1	3	O	1	Meal Code 2	
01J2	C	1	3	O	1	MEAL CODE 3	
01J9	C	1	5	O	1	ELAPSED TIME	
000F	C	1	5	O	1	AIR MILES FLOWN	

Segment ID ARMLNE

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
02L6	C	1	63	O	1	ARM MESSAGE QUALIFIER	

Segment ID PRMLN2

Nesting Level 0 - Mandatory/Optional Flag O Repeat Factor 99

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00BD	C	1	6	M	1	PROMOSPOT NUMBER	
00VA	C	1	5	M	1	LINE NUMBER	
000T	C	1	70	M	1	Free Text	
01PG	C	1	10	O	1	LOGO/GRAPHIC ID	
002H	C	1	2	O	1	Line of Business	

Element ID	Data Type	Min. Size	Max. Size	Man./ Opt.	Repeat Factor	Description	Example
00GV	C	1	5	O	1	CITY CODE	