



*Active spreadsheet technology
for the aviation sector*

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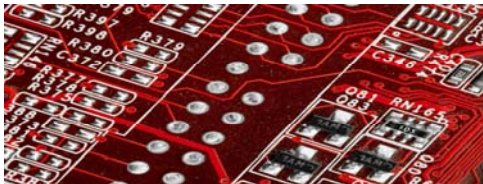
FDP SYSTEM

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The FDP System records and maintains your Duty Period records, producing coloured alerts if a crew member is closing, or has exceeded, duty time or flight time limits, and with similar alerts for rest time limits. FDP allows for Multi-Crew inputs, produces 28 day audit reports, and includes the facility for forward planning 'what-if' scenarios. The FDP system, including a duty-day and split-duty utility (fdp-calc), forms an invaluable asset for managing aircrew resources within the AOC regime.



Roster allows for the rostering of both aircrew and operations staff, producing automatic alerts if a proposed aircrew roster exceeds regulatory limits. Roster uses FDP system data for Flight deck and Cabin crew, while maintaining a separate database for operations staff.



Multi-Crew FDP

Day	05h	09h	13h	17h	21h	25h	29h	33h	37h	41h	45h	49h	53h	57h	61h	65h	69h	73h	77h	81h	85h	89h	93h	97h	101h	105h	109h	113h	117h	121h	125h	129h	133h	137h	141h	145h	149h	153h	157h	161h	165h	169h	173h	177h	181h	185h	189h	193h	197h	201h	205h	209h	213h	217h	221h	225h	229h	233h	237h	241h	245h	249h	253h	257h	261h	265h	269h	273h	277h	281h	285h	289h	293h	297h	301h	305h	309h	313h	317h	321h	325h	329h	333h	337h	341h	345h	349h	353h	357h	361h	365h	369h	373h	377h	381h	385h	389h	393h	397h	401h	405h	409h	413h	417h	421h	425h	429h	433h	437h	441h	445h	449h	453h	457h	461h	465h	469h	473h	477h	481h	485h	489h	493h	497h	501h	505h	509h	513h	517h	521h	525h	529h	533h	537h	541h	545h	549h	553h	557h	561h	565h	569h	573h	577h	581h	585h	589h	593h	597h	601h	605h	609h	613h	617h	621h	625h	629h	633h	637h	641h	645h	649h	653h	657h	661h	665h	669h	673h	677h	681h	685h	689h	693h	697h	701h	705h	709h	713h	717h	721h	725h	729h	733h	737h	741h	745h	749h	753h	757h	761h	765h	769h	773h	777h	781h	785h	789h	793h	797h	801h	805h	809h	813h	817h	821h	825h	829h	833h	837h	841h	845h	849h	853h	857h	861h	865h	869h	873h	877h	881h	885h	889h	893h	897h	901h	905h	909h	913h	917h	921h	925h	929h	933h	937h	941h	945h	949h	953h	957h	961h	965h	969h	973h	977h	981h	985h	989h	993h	997h	1001h	1005h	1009h	1013h	1017h	1021h	1025h	1029h	1033h	1037h	1041h	1045h	1049h	1053h	1057h	1061h	1065h	1069h	1073h	1077h	1081h	1085h	1089h	1093h	1097h	1101h	1105h	1109h	1113h	1117h	1121h	1125h	1129h	1133h	1137h	1141h	1145h	1149h	1153h	1157h	1161h	1165h	1169h	1173h	1177h	1181h	1185h	1189h	1193h	1197h	1201h	1205h	1209h	1213h	1217h	1221h	1225h	1229h	1233h	1237h	1241h	1245h	1249h	1253h	1257h	1261h	1265h	1269h	1273h	1277h	1281h	1285h	1289h	1293h	1297h	1301h	1305h	1309h	1313h	1317h	1321h	1325h	1329h	1333h	1337h	1341h	1345h	1349h	1353h	1357h	1361h	1365h	1369h	1373h	1377h	1381h	1385h	1389h	1393h	1397h	1401h	1405h	1409h	1413h	1417h	1421h	1425h	1429h	1433h	1437h	1441h	1445h	1449h	1453h	1457h	1461h	1465h	1469h	1473h	1477h	1481h	1485h	1489h	1493h	1497h	1501h	1505h	1509h	1513h	1517h	1521h	1525h	1529h	1533h	1537h	1541h	1545h	1549h	1553h	1557h	1561h	1565h	1569h	1573h	1577h	1581h	1585h	1589h	1593h	1597h	1601h	1605h	1609h	1613h	1617h	1621h	1625h	1629h	1633h	1637h	1641h	1645h	1649h	1653h	1657h	1661h	1665h	1669h	1673h	1677h	1681h	1685h	1689h	1693h	1697h	1701h	1705h	1709h	1713h	1717h	1721h	1725h	1729h	1733h	1737h	1741h	1745h	1749h	1753h	1757h	1761h	1765h	1769h	1773h	1777h	1781h	1785h	1789h	1793h	1797h	1801h	1805h	1809h	1813h	1817h	1821h	1825h	1829h	1833h	1837h	1841h	1845h	1849h	1853h	1857h	1861h	1865h	1869h	1873h	1877h	1881h	1885h	1889h	1893h	1897h	1901h	1905h	1909h	1913h	1917h	1921h	1925h	1929h	1933h	1937h	1941h	1945h	1949h	1953h	1957h	1961h	1965h	1969h	1973h	1977h	1981h	1985h	1989h	1993h	1997h	2001h	2005h	2009h	2013h	2017h	2021h	2025h	2029h	2033h	2037h	2041h	2045h	2049h	2053h	2057h	2061h	2065h	2069h	2073h	2077h	2081h	2085h	2089h	2093h	2097h	2101h	2105h	2109h	2113h	2117h	2121h	2125h	2129h	2133h	2137h	2141h	2145h	2149h	2153h	2157h	2161h	2165h	2169h	2173h	2177h	2181h	2185h	2189h	2193h	2197h	2201h	2205h	2209h	2213h	2217h	2221h	2225h	2229h	2233h	2237h	2241h	2245h	2249h	2253h	2257h	2261h	2265h	2269h	2273h	2277h	2281h	2285h	2289h	2293h	2297h	2301h	2305h	2309h	2313h	2317h	2321h	2325h	2329h	2333h	2337h	2341h	2345h	2349h	2353h	2357h	2361h	2365h	2369h	2373h	2377h	2381h	2385h	2389h	2393h	2397h	2401h	2405h	2409h	2413h	2417h	2421h	2425h	2429h	2433h	2437h	2441h	2445h	2449h	2453h	2457h	2461h	2465h	2469h	2473h	2477h	2481h	2485h	2489h	2493h	2497h	2501h	2505h	2509h	2513h	2517h	2521h	2525h	2529h	2533h	2537h	2541h	2545h	2549h	2553h	2557h	2561h	2565h	2569h	2573h	2577h	2581h	2585h	2589h	2593h	2597h	2601h	2605h	2609h	2613h	2617h	2621h	2625h	2629h	2633h	2637h	2641h	2645h	2649h	2653h	2657h	2661h	2665h	2669h	2673h	2677h	2681h	2685h	2689h	2693h	2697h	2701h	2705h	2709h	2713h	2717h	2721h	2725h	2729h	2733h	2737h	2741h	2745h	2749h	2753h	2757h	2761h	2765h	2769h	2773h	2777h	2781h	2785h	2789h	2793h	2797h	2801h	2805h	2809h	2813h	2817h	2821h	2825h	2829h	2833h	2837h	2841h	2845h	2849h	2853h	2857h	2861h	2865h	2869h	2873h	2877h	2881h	2885h	2889h	2893h	2897h	2901h	2905h	2909h	2913h	2917h	2921h	2925h	2929h	2933h	2937h	2941h	2945h	2949h	2953h	2957h	2961h	2965h	2969h	2973h	2977h	2981h	2985h	2989h	2993h	2997h	3001h	3005h	3009h	3013h	3017h	3021h	3025h	3029h	3033h	3037h	3041h	3045h	3049h	3053h	3057h	3061h	3065h	3069h	3073h	3077h	3081h	3085h	3089h	3093h	3097h	3101h	3105h	3109h	3113h	3117h	3121h	3125h	3129h	3133h	3137h	3141h	3145h	3149h	3153h	3157h	3161h	3165h	3169h	3173h	3177h	3181h	3185h	3189h	3193h	3197h	3201h	3205h	3209h	3213h	3217h	3221h	3225h	3229h	3233h	3237h	3241h	3245h	3249h	3253h	3257h	3261h	3265h	3269h	3273h	3277h	3281h	3285h	3289h	3293h	3297h	3301h	3305h	3309h	3313h	3317h	3321h	3325h	3329h	3333h	3337h	3341h	3345h	3349h	3353h	3357h	3361h	3365h	3369h	3373h	3377h	3381h	3385h	3389h	3393h	3397h	3401h	3405h	3409h	3413h	3417h	3421h	3425h	3429h	3433h	3437h	3441h	3445h	3449h	3453h	3457h	3461h	3465h	3469h	3473h	3477h	3481h	3485h	3489h	3493h	3497h	3501h	3505h	3509h	3513h	3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FDP SYSTEM - FAQs

Can our company logo be featured?

Yes. The provision is made for a logo to be specified and available to pertinent modules in the MGA system. In the FDP system the logo is printed to the head of audit reports.

Is a demo available?

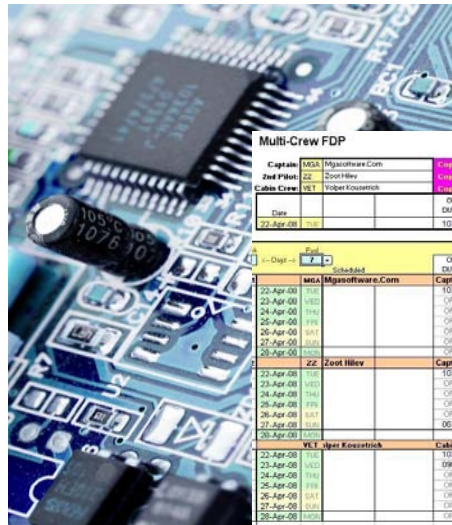
Yes, the demo is a fully functional system but limited to a maximum of 3 crew members instead of the normal 30.

I want to be able to write Captain, First Officer (and sometimes Cabin Crew) duty time together. Can I?

Yes. The MultiCrewFDP screen allows you to do this.

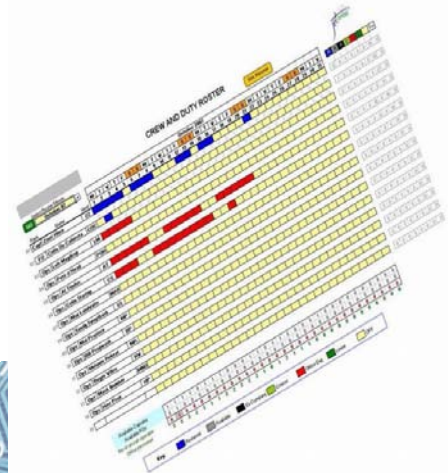
Can I try 'what-if' scenarios for forward schedule planning?

Yes. Forward Planning entries attract the same duty time alerts so you can quickly see if a scenario is do-able. No flags mean the duty times are legal.



Multi-Crew FDP

Date	OR	FDP	OFF	DUTY	FLYING	SECTIONS	SPLIT/NOTES	Duty Period Multi				Flags	
	DUTY	END	DUTY	HOURS	HOURS			8h	9h	10h	11h	12h	
22-Apr-08 10:00		16:30	17:30	7:00	04:35		2, JET 2007 Test						
22-Apr-08 10:00	OFF							7:00	7:00	7:00	7:00	7:00	4:31
24-Apr-08 19:00	OFF							7:00	7:00	7:00	7:00	7:00	4:31
26-Apr-08 19:00	OFF							7:00	7:00	7:00	7:00	7:00	4:31
28-Apr-08 18:00	OFF							7:00	7:00	7:00	7:00	7:00	4:31
28-Apr-08 18:00	OFF							7:00	7:00	7:00	7:00	7:00	4:31
22-Apr-08 10:00		16:30	17:30	7:00	04:35		2, JET 2007 Test						
23-Apr-08 10:00	OFF							9:30	36:00	93:00	47:40		
24-Apr-08 19:00	OFF							9:30	36:00	93:00	47:40		
26-Apr-08 19:00	OFF							9:30	39:00	81:00	43:04		
28-Apr-08 18:00	OFF							9:30	27:40	60:40	30:29		
27-Apr-08 18:00	06:30	15:00	16:30	9:00	06:10	2x	JET 2007B	9:30	36:40	90:30	48:00		
28-Apr-08 18:00	07:00	07:00	07:00	3:50	1x	JET 2007B	9:30	36:40	80:00	58:00			
22-Apr-08 10:00		16:30	17:30	7:00	04:35		2, JET 2007 Test						
23-Apr-08 10:00	09:00		17:30	8:30	02:00		2	9:30	36:30	90:30	47:40		
24-Apr-08 19:00	OFF							9:30	36:00	90:30	47:40		
26-Apr-08 19:00	OFF							9:30	36:00	90:30	47:40		
28-Apr-08 18:00	OFF							9:30	36:00	90:30	47:40		
27-Apr-08 18:00	OFF							9:30	36:00	90:30	47:40		
28-Apr-08 18:00	OFF							9:30	36:00	90:30	47:40		



FDP SYSTEM - FAQs

How difficult is it to enter times?

Entering hours and minutes can be a pain, so we made it a breeze. All times are entered in H24 format, the computer does the rest (eg: '930' becomes '09:30' or '0930' depending on context).

I need something to quickly work out duty day maximums for various starting times in different time zones and also to calculate split duty solutions?

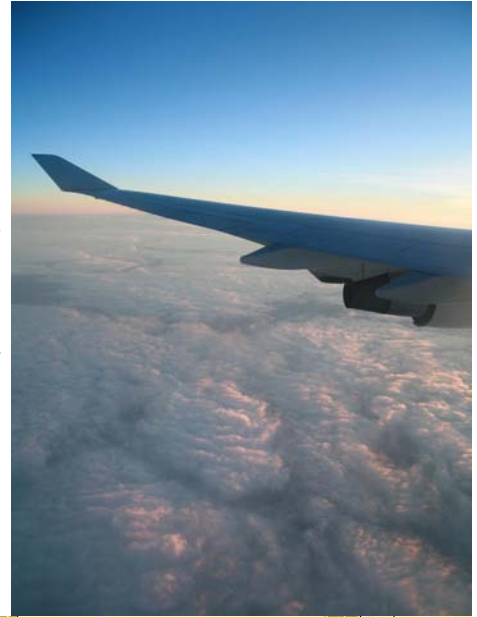
Say no more. The accompanying fdp-calc module does this.



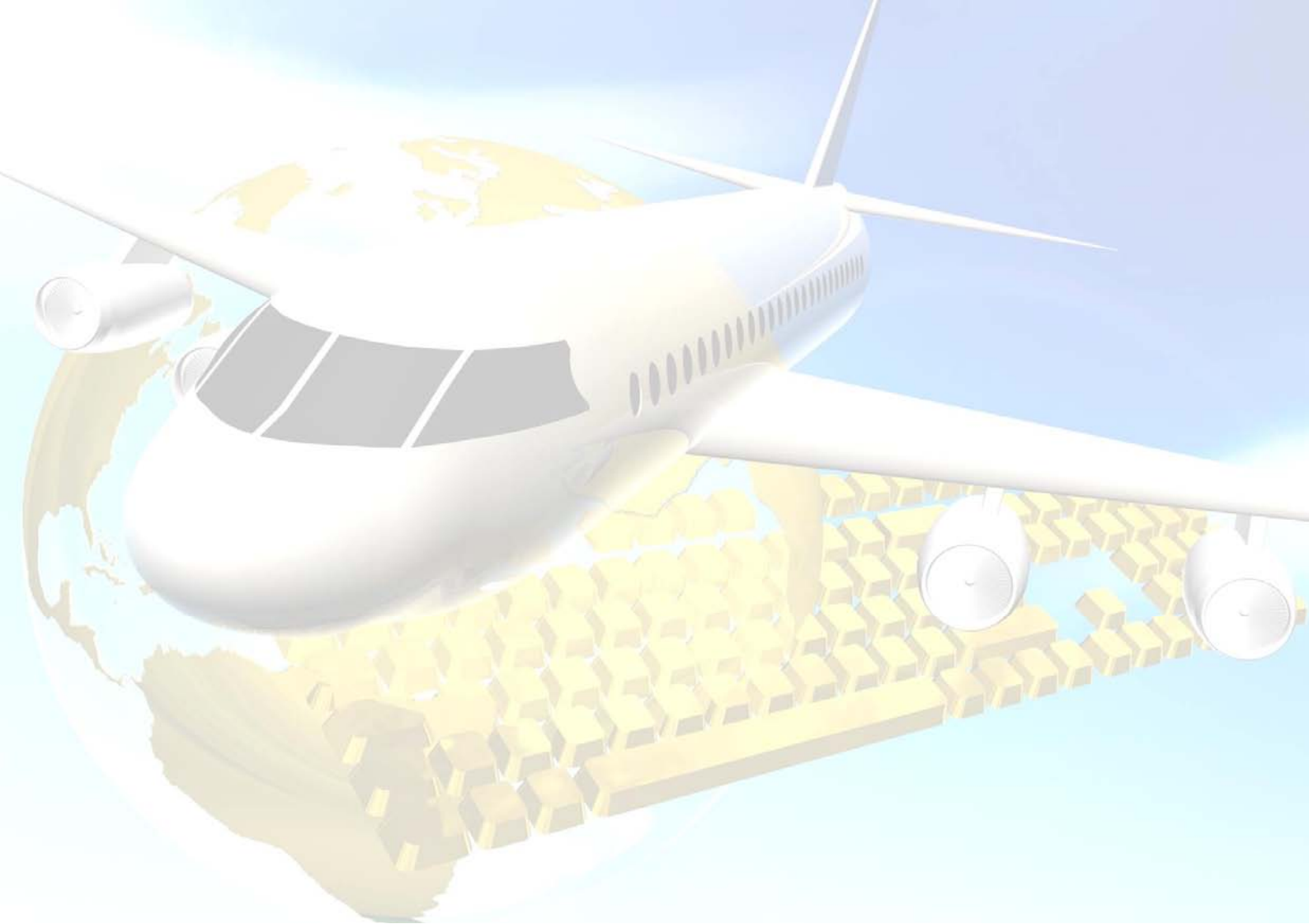
Will the CAA approve of it?

The CAA will love you for it. It makes their job of auditing your duty times so much easier, but equally important, using an automated system demonstrates your commitment to operating within the FTL regulatory regime.

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eDate:	Ident:	Name:	Hourskeeping	Auto	Next Print:	Auto	Rank	Duty Peric				
Dec-06	ZZ	Zoot Hilev			18-Sep-06		Capt	55	95			
scroll		Scheduled	ON DUTY	FDP END	OFF DUTY	DUTY HOURS	FLYING HOURS	SECTORS	SPLIT/NOTES	Rest	Last 7d	Last
May-08	MON		0735	1005	1330	5:55	00:45	ts	JET529P and travel	11:00	0	37:00
May-08	TUE		OFF							0	0	29:00
May-08	WED		OFF							0	0	21:00
May-08	THU		OFF							0	0	15:35
May-08	FRI		1200	1840	1910	7:10	04:40		JET533P plus travel	0	0	17:10
May-08	SAT		1000	1735	1805	8:05	04:40		JET533R/534	14:50	0	26:15
May-08	SUN		1600	1805	1835	2:35	02:35		JET537P	21:55	0	23:45
May-08	MON		0535	2100	2130	15:55	02:55	<Fwd:	JET538R/Split duty credit 3.50	11:00	0	33:45
May-08	TUE		0630	1530	1630	8:00	04:35	3	ATX 9009 Test	11:00	0	41:45
May-08	WED		1300		1530	2:30		<Fwd:	Travel	20:30	0	44:15
May-08	THU		0530	1320	1350	8:20	04:45	<Fwd:	JET531P/JET531	14:00	0	52:35
May-08	FRI		OFF					<Fwd:		0	0	45:25
May-08	SAT		1545	2205	2235	6:50	01:30	<Fwd:	JET532P	0	0	44:10
May-08	SUN		1630	2200	2230	6:00	03:50	<Fwd:	JET532P/JET532	17:55	0	47:35
May-08	MON		1430	1850	2200	7:30	02:10	<Fwd:	JET533P/JET533 + travel	18:00	0	39:10
May-08	TUE		OFF					<Fwd:		0	0	31:10
May-08	WED		OFF					<Fwd:		0	0	28:40
May-08	THU		OFF					<Fwd:		0	0	26:20



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