

SUMMARY OF MODE S TRANSPONDER STATUS

The following list is for guidance only. Aircraft Operators should always consult their supplier to verify equipment capability.

Please notify any errors or omissions concerning this list to the ECC via: Ecc.modes@eurocontrol.int

Transponder / Comms Unit	Part Number	ELS Capable	EHS Capable
Becker Transponder			
Single block transponder, class 1, level 2es	BXP 6401-1-(01)	Y	Y
Single block transponder, class 2, level 2es	BXP 6401-2-(01)	Y	Y
Remote controlled transponder, class 1, level 2es	BXP 6402-1R-(01)	Y	Y
Remote controlled transponder, class 2, level 2es	BXP 6402-2R-(01)	Y	Y
Filser Transponder			
TRT-600	600.00.00	Y	Not Known
TRT-800	800ATC-(-)-()	Y	Not Known
Garmin Transponder			
GTX330		Not Known	Not Known
GTX-330D	Blue : 011-00455-10 Grey : 011-00455-30	Y	Not Known
GTX-330	Blue : 011-00455-00 Grey : 011-00455-20	Y	Not Known
GTX-330	011-00455-40 and 011-00455-50	N	N
AT-7000	430-6091-100-010	Y	Y
Honeywell Transponder			
TRA-67A	066-01127-1101	N	N
TRA-67A	066-01127-1301	N	N
TRA-67A	066-01127-1401	N	N
TRA-67A	066-01127-1402	Y	Y
TRA-67A	066-01127-1601	N	N
TRA-67A	066-01127-1602	Y	Y
KT-70	066-01141-0101	N	N
KT-71	066-01141-5101/ -6101/ -5201	N	N

Transponder / Comms Unit	Part Number	ELS Capable	EHS Capable
Honeywell Transponder (Continued)			
KT-73	066-01164-0101	Y	N
MST-67A	066-01143-0201	N	N
MST-67A	066-01143-0301	N	N
MST-67A	066-01143-0601	N	N
MST-67A	066-01143-1101	N	N
MST-67A	066-01143-1201	N	N
MST-67A	066-01143-1301	N	N
MST-67A	066-01143-1602	N	N
MST-67A	066-01143-2001	Y	Y
MST-67AD	066-01143-2101	Y	Y
Honeywell Primus Epic Transponder			
	7517400-855	N	N
	7517400-856	N	N
	7517400-857	N	N
	7517400-865	Y	N
	7517400-866	Y	N
	7517400-867	N	N
	7517400-875	N	N
	7517400-876	Y	N
	7517400-885	Y	N
	7517400-886	Y	N
	7517400-896	Y	N
	7517400-950	Y	Y
Honeywell Primus II Integrated Radio			
Comms Unit RCZ-833/-851/-854	7510700-563	Y	Y
	7510700-613	Y	Y
	7510700-615	Y	Y
	7510700-624	Y	Y
	7510700-625	Y	Y
	7510700-663	Y	Y
	7510700-665	Y	Y
	7510700-675	Y	Y
	7510700-725	Y	N
	7510700-726	N	N
	7510700-727	N	N
	7510700-762	N	N
	7510700-763	Y	N

Transponder / Comms Unit	Part Number	ELS Capable	EHS Capable
Honeywell Primus II Integrated Radio (Continued)			
	7510700-765	Y	N
	7510700-766	N	N
	7510700-767	N	N
	7510700-801	N	N
	7510700-802	N	N
	7510700-806	N	N
	7510700-807	N	N
	7510700-813	Y	N
	7510700-815	Y	N
	7510700-825	Y	N
	7510700-826	N	N
	7510700-861	N	N
	7510700-862	N	N
	7510700-863	Y	N
	7510700-866	N	N
	7510700-867	N	N
	7510700-875	Y	N
	7510700-901	N	N
Mode S Module (inside comms unit) XS-852	7517400-901	N	N
	7517400-902	N	N
	7517400-903	N	N
	7517400-904	N	N
	7517400-905	N	N
	7517400-911	Y	N
	7517400-912	Y	N
	7517400-921	Y	Y
	7517400-922	Y	Y
L-3com / ACSS Transponder			
	4061400-905	N	N
XS-950	7517800-10001	N	N
XS-950	7517800-10002	N	N
XS-950	7517800-10003	N	N
XS-950	7517800-10004	Y	Y
XS-950	7517800-10005	Y	Y
XS-950	7517800-10006	Y	Y
XS-950	7517800-11006	Y	Y
XS-950	7517800-20017	Y	Y

Transponder / Comms Unit	Part Number	ELS Capable	EHS Capable
L-3com / ACSS Transponder (Continued)			
XS-950	7517800-55001	N	N
XS-950	7517800-55002	N	N
XS-950	7517800-55003	N	N
XS-950	7517800-55004	Y	Y
XS-950	7517800-55005	Y	Y
RCZ-852	7510700-850	Y	N
RCZ-852	7510700-951	Y	Y
Marconi Transponder			
No details yet	No details yet	Not Known	Not Known
Mid – Marconi Transponder			
M242T	TAC-0011/01.01	Not Known	Not Known
Rockwell Collins Transponder			
TPR-720	622-7878-001	N	N
TPR-720	622-7878-020	N	N
TPR-720	622-7878-120	N	N
TPR-720	622-7878-200	N	N
TPR-720	622-7878-201	N	N
TPR-720	622-7878-301	N	N
TPR-720	622-7878-440 (SB F)	N	N
TPR-900	822-0336-001	N	N
TPR-900	822-0336-020	N	N
TPR-900	822-0336-440 (SB B)	N	N
TPR-901	822-1338-001	Y	N
TPR-901	822-1338-002	Y	N
TPR-901	822-1338-003	Y	Y
TPR-901	822-1338-020	Y	N
TPR-901	822-1338-021	Y	Y
TDR-90	622-1270-001	N	N
TDR-90	622-9210-003	N	N
TDR-94	622-9352-001 to 006	N	N
TDR-94	622-9352-007	Y	Y
TDR-94D	622-9210-001 to 006	N	N
TDR-94D	622-9210-008	Y	Y
TDR-94D	622-9210-108	Y	Y
Thomson CSF Transponder			
TSR-718	9599-614-04502	N	N

Transponder / Comms Unit	Part Number	ELS Capable	EHS Capable
Walter Dittel Transponder			
No details yet	No details yet	Not Known	Not Known
UPS Aviation Tech Transponder			
AT7000	No details yet	Not Known	Not Known