

# Amateur Radio VHF/UHF Operations

Perhaps no other radio service tends to be as variable in nature as Amateur Radio VHF/UHF operations. Most repeaters operate on “shoestring” budgets only by the graces of their individual volunteer owners or through the combined efforts of club members. With tower space selling for premium prices sites often change. Remote receiver sites and even transmitters suffer frequent weather damage and must await funding for repair. Many systems can be remotely controlled or reconfigured by their control operators. Many systems now offer internet voice linking, enabling world wide use. In terms of quality, some of these systems rival many public safety repeater networks for coverage.

Our listing is geared primarily towards monitoring only use. No indication is made of which systems are open to the public for general use and we encourage you to research this prior to using any repeater listed below. Only licensed radio amateurs may transmit on amateur radio frequencies. CTCSS tones listed are those known to be generally associated with the system for either talk-in or talk-out. They frequently change and may be turned on or off by system operators. More information is available at: <http://www.arrl.org/>

<u>Freq</u>	<u>Mode</u>	<u>CTCSS</u>	<u>Location</u>	<u>Operation</u>	<u>County</u>	<u>Club or Notes</u>
144.3900	APRS		Winnetka	Digi-peater	Cook	NSRC
144.4900	NFM		Ground to ISS	Uplink	All	Up voice to 145.800 down
144.9100	Data	000.0	Quincy	PacketAPRS	Adams	W9AWE/WIARC
145.1100	NFM	107.2	Park Ridge	Repeater	Cook	UFDA
145.1300	NFM	107.2	Kankakee	Repeater	Kankakee	FARG
145.1500	NFM	107.2	Schaumburg	Repeater	Cook	BEAR
145.1700	NFM	103.5	Naperville	Repeater	DuPage	LUCENT
145.1900	NFM		Argonne	Repeater	DuPage	Argonne ARC
145.2300	NFM	107.2	Schaumburg	Repeater	Cook	SARC
145.2500	NFM	107.2	Downers Grove	Repeater	DuPage	DARC
145.2700	NFM	107.2	Huntley	Repeater	McHenry	W9DWP
145.2900	NFM	107.2	Antioch	Repeater	Lake	STLIN ARC
145.3100	NFM	107.2	Wheaton	Repeater	Cook	WCRA
145.3300	NFM	107.2	Woodstock	Repeater	McHenry	N9HEP
145.3500	NFM	107.2	Wasco	Repeater	Kane	CEEARS
145.3900	NFM	107.2	Glen Ellyn	Repeater	DuPage	WCRA
145.4100	NFM		McHenry	Repeater	McHenry	ARROW
145.4300	NFM		Areawide	Simplex	Areawide	Simplex
145.4500	NFM		Crown Point IN	Repeater	Lake IN	AREA
145.4700	NFM	103.5	Geneva	Repeater	Kane	KCOEM
145.4900	NFM	107.2	Westmont	Repeater	DuPage	WB9UGX
145.7100	NFM		Areawide	Simplex	Areawide	Simplex
145.7700	NFM	151.4	Chicagoland	Simplex	Cook	CARMA Operations
145.9750	NFM		Ground to UO14	Uplink	All	Voice to 435.070
145.9900	Packet		Ground to ISS	Uplink	All	Packet uplink
145.8000	Misc	000.0	Intl Space Station	Downlink	Orbital	May repeat 437.800 voice
146.4000	NFM		Areawide	Simplex	Areawide	Simplex
146.4150	NFM		Areawide	Simplex	Areawide	Simplex
146.4300	NFM		Areawide	Simplex	Areawide	Simplex
146.4450	NFM		Areawide	Simplex	Areawide	Simplex
146.4600	NFM		Areawide	Simplex	Areawide	Simplex
146.4750	NFM		Areawide	Simplex	Areawide	Simplex
146.4900	NFM		Areawide	Simplex	Areawide	Simplex
146.5050	NFM		Areawide	Simplex	Areawide	Simplex
146.5050	NFM	179.9	Westmont	IRLP	DuPage	K9WSS Node 4939
146.5200	NFM		Areawide	Simplex	Areawide	Simplex
146.5350	NFM		Areawide	Simplex	Areawide	Simplex

146.5500	NFM		Areawide	Simplex	Areawide	Simplex
146.5650	NFM		Areawide	Simplex	Areawide	Simplex
146.5800	NFM		Areawide	Simplex	Areawide	Simplex
146.5950	NFM		Areawide	Simplex	Areawide	Simplex
146.6100	NFM	114.8	Rockford	Repeater	Winnebago	RARA
146.6250	NFM		Gary IN	Repeater	Lake IN	N9IPS
146.6400	NFM	107.2	Blue Island	Repeater	Cook	STARS
146.6550	NFM	107.2	Crystal Lake	Repeater	McHenry	CLRG
146.6700	NFM	107.2	Chicago	Repeater	Cook	WAFAR
146.6850	NFM		Union	Repeater	McHenry	MOTHERS
146.6850	NFM	131.8	Valparaiso IN	Repeater	Lake IN	NW IN Repeater Group
146.7000	NFM	100.0	Schaumburg	Repeater	Cook	STROKE
146.7000	NFM	82.5	Crown Point IN	Repeater	Lake IN	Lake IN EMA
146.7300	NFM	107.2	Chicago	Repeater	Cook	WB9RFQ
146.7300	NFM	100.0	Malta	Repeater	DeKalb	KARC
146.7450	NFM	127.3	Union Grove WI	Repeater	Racine	N9OIG
146.7600	NFM	107.2	Chicago	Repeater	Cook	CFMC
146.7750	NFM	131.8	Valparaiso IN	Repeater	Porter IN	Porter County ARC
146.7900	NFM	107.2	ELGIN	Repeater	Kane	VARA
146.8050	NFM	114.8	Rockford	Repeater	Winnebago	K9AMJ
146.8050	NFM	107.2	Hazelcrest	Repeater	Cook	Tri-Town RAC
146.8200	NFM	107.2	Joliet	Repeater	Will	WCARS
146.8350	NFM		Cedar Lake IN	Repeater	Lake IN	WB9VRG
146.8500	NFM	100.0	Chicago	Repeater	Cook	MAPS
146.8650	NFM	127.3	Elkhorn WI	Repeater	Walworth	LAARC
146.8800	NFM	107.2	Chicago	Repeater	Cook	SARA
146.8950	NFM	103.5	Toluca	Repeater	Marshall	KA9IHD
146.9100	NFM	131.8	Gary IN	Repeater	Lake IN	WA9JLN
146.9250	NFM	100.0	Gilberts	Repeater	Kane	RATFAR
146.9400	NFM		Kankakee	Repeater	Kankakee	KARS
146.9400	NFM	103.5	Quincy	Repeater	Adams	W9AWE/WIARC
146.9550	NFM	114.8	Bridgeview	Repeater	Cook	WG9R
146.9700	NFM	107.2	Hinsdale	Repeater	Cook	SMCC
146.9700	NFM	082.5	Dixon	Repeater	Lee	Lee County ESDA
146.9850	NFM	107.2	Arlington Heights	Repeater	Cook	ACL
147.0000	NFM	114.8	Rockford	Repeater	Winnebago	RARA
147.0000	NFM	131.8	Merrillville IN	Repeater	Lake IN	ARC (173.8 Munster RX)
147.0150	NFM	107.2	Arlington Heights	Repeater	Cook	EGDXA
147.0300	NFM	127.3	North Chicago	Repeater	Cook	
147.0300	NFM	107.2	Lake Villa	Repeater	Lake	WB9RKD
147.0300	NFM	103.5	Quincy	Repeater	Adams	W9AWE/WIARC
147.0450	NFM	067.0	Oregon	Repeater	Ogle	
147.0600	NFM	103.5	Batavia	Repeater	Kane	NIARC
147.0900	NFM	107.2	Glenview	Repeater	Cook	NORA
147.1050	NFM	131.8	Valparaiso IN	Repeater	Lake IN	KB9KRI Duneland RC
147.1200	NFM		Hampshire	Repeater	Kane	
147.1200	NFM	103.5	Leonore	Repeater	LaSalle	SRRC
147.1350	NFM		Markham	Repeater	Cook	AREA
147.1350	NFM	103.5	Quincy	Repeater	Adams	WB9OTW/EchoLink
147.1500	NFM	107.2	Chicago	Repeater	Cook	CFAR
147.1800	NFM	127.3	Libertyville	Repeater	Lake	Lake CO. ARC
147.1950	NFM	131.8	Hammond IN	Repeater	Lake IN	W9FXT Inland ARA
147.1950	NFM		Rockford	Repeater	Winnebago	RTG
147.195	NFM	103.5	Quincy	Repeater	Adams	W9AWE/WIARC
147.2100	NFM	103.5	Aurora	Repeater	Kane	FRRL
147.2250	NFM	107.2	Chicago	Repeater	Cook	ACL

147.2400	NFM	127.3	Gurnee	Repeater	Lake	GURNRG
147.2400	NFM	131.8	St John IN	Repeater	Lake IN	Lake County ARC
147.2700	NFM	107.2	Morris	Repeater	Grundy	GCARC
147.2700	NFM		Racine WI	Repeater	Racine	LRA Racine
147.2850	NFM	107.2	Schaumburg	Repeater	Cook	NAPS
147.3000	NFM		Joliet	Repeater	Will	Maverick
147.3150	NFM	107.2	Niles	Repeater	Cook	METROARC
147.3300	NFM	107.2	Bolingbrook	Repeater	Will	W9BBK Skywarn
147.3450	NFM	107.2	Winnetka	Repeater	Cook	NSRC
147.3600	NFM	136.5	Wheaton	Repeater	DuPage	NIDXA
147.3750	NFM	100.0	Belvidere	Repeater	Boone	K0ORA
147.3750	NFM	103.5	Yorkville	Repeater	Kendall	N9FNS
147.3900	NFM	127.3	Pontiac	Repeater	Livingston	
147.3900	NFM	107.2	Chicago	Repeater	Cook	NARA
147.4200	NFM		Areawide	Simplex	Areawide	Simplex
147.4350	NFM		Areawide	Simplex	Areawide	Simplex
147.4500	NFM		Areawide	Simplex	Areawide	Simplex
147.4650	NFM		Areawide	Simplex	Areawide	Simplex
147.4800	NFM		Areawide	Simplex	Areawide	Simplex
147.4950	NFM		Areawide	Simplex	Areawide	Simplex
147.5100	NFM		Areawide	Simplex	Areawide	Simplex
147.5250	NFM		Areawide	Simplex	Areawide	Simplex
147.5400	NFM		Areawide	Simplex	Areawide	Simplex
147.5550	NFM		Areawide	Simplex	Areawide	Simplex
147.5700	NFM		Areawide	Simplex	Areawide	Simplex
224.3200	NFM	110.9	Winnetka	Repeater	Cook	NSRC
224.5400	NFM	110.9	Bolingbrook	Repeater	Will	K9BAR BARS
435.0700	NFM		Oscar 14	Downlink	Orbital	uplink on 145.975
437.8000	FM	000.0	Ground-ISS	Uplink	All	to 145.800 Voice only
440.3000	NFM	114.8	Chicago	Repeater	Cook	W9BMK DUCKFAR
441.7500	NFM	114.8	Palatine	Repeater	Cook	KA9ORD EMA RACES
441.8000	NFM	107.2	Tinley Park	Repeater	Cook	N9FUN
441.8500	NFM	114.8	Homewood	Repeater	Cook	WA9WLN WaldoFAR
441.9000	NFM	114.8	Hawthorn Woods	Repeater	Cook	KB9SDM
441.9500	NFM	114.8	Deer Park	Repeater	Cook	KP4EOP IRLP Node 7040
441.9750	NFM	114.8	Palos Park	Repeater	Cook	W9GOB link to 6M & 10M
442.0500	NFM	100.0	Lockport	Repeater	Cook	PADXA
442.0750	NFM	131.8	Merrillville IN	Repeater	Lake IN	Lake IN ARC
442.0750	NFM		Rockford	Repeater	Winnebago	N9CWQ
442.1250	NFM	203.5	Chicago	Repeater	Cook	WD9GEH / Azteca ARC
442.1500	NFM		Barrington Hills	Repeater	Lake	WD9IAE
442.1750	NFM		Chicago	Repeater	Cook	WGN-TV ARC
442.2000	NFM	131.8	Hammond IN	Repeater	Lake IN	INLAND
442.2250	NFM	114.8	Naperville	Repeater	DuPage	AT&T IHARC
442.2500	NFM	131.8	Valparaiso IN	Repeater	Lake IN	PORTER ARC
442.2750	NFM	114.8	Schaumburg	Repeater	Cook	SARC
442.3000	NFM	114.8	Joliet	Repeater	Will	WCARL
442.3250	NFM		Lake Villa	Repeater	Cook	Lake Bluff Radio Group
442.3500	NFM		Valparaiso IN	Repeater	Lake IN	Porter RAC
442.3750	NFM	210.7	Marengo	Repeater	McHenry	N9AWQ
442.4000	NFM	114.8	Chicago	Repeater	Cook	PARC
442.4250	NFM	114.8	Lake Zurich	Repeater	Lake	K9SA
442.4500	NFM		Chicago	Repeater	Cook	MCRA
442.4750	NFM		Sugar Grove	Repeater	Kane	KA9HPL
442.5000	NFM	114.8	Crete	Repeater	Will	WOODFAR
442.5250	NFM	114.8	Libertyville	Repeater	Lake	K9IQP

442.5500	NFM	114.8	Downers Grove	Repeater	DuPage	DARC
442.5750	NFM	131.8	Chicago	Repeater	Cook	K9CDW / SATERN
442.6000	NFM	114.8	Trevor WI	Repeater	Kenosha	KA9VZD
442.6250	NFM	100.0	Cherry Valley	Repeater	Winnebago	PIGFAR
442.6250	NFM	114.8	Melrose Park	Repeater	Cook	W9FT PIGFAR (69.3in)
442.6750	NFM	131.8	Orland Park	Repeater	Cook	STARS
442.7250	NFM	114.8	Chicago	Repeater	Cook	NSRC
442.7500	NFM	131.8	Gary IN	Repeater	Lake IN	WA9JLN
442.7750	NFM		Schaumburg	Repeater	Cook	W9TK
442.8000	NFM	114.8	Schaumburg	Repeater	Cook	WRC
442.8250	NFM		Unknown	Repeater		
442.8500	NFM	114.8	Plainfield	Repeater	Will	ARP
442.8750	NFM	114.8	Downers Grove	Repeater	DuPage	YORK RC
442.9000	NFM	114.8	Schaumburg	Repeater	Cook	FISHFAR
442.9250	NFM	114.8	Gilberts	Repeater	Kane	FISHFAR
442.9500	NFM	114.8	Lombard	Repeater	DuPage	WB9HYB
442.9500	NFM	131.8	DeKalb	Repeater	DeKalb	FISHFAR
442.9750	NFM	114.8	Chicago	Repeater	Cook	FISHFAR
443.0000	NFM	114.8	Palatine EMA	Repeater	Cook	KA9ORD
443.0250	NFM		Dundee	Repeater	Kane	W9DWP
443.0500	NFM	114.8	Naperville	Repeater	DuPage	NEMA
443.0750	NFM	114.8	Cary	Repeater	McHenry	STROKE
443.1000	NFM	114.8	Schaumburg	Repeater	Cook	STROKE
443.1250	NFM	114.8	Westmont	Repeater	Cook	KG9F
443.1500	NFM	114.8	Niles	Repeater	Cook	NARA
443.1750	NFM		Whiting IN	Repeater	Lake IN	W3ATP
443.2000	NFM	131.8	Crystal Lake	Repeater	McHenry	FROGFAR
443.2000	NFM	100.0	Mount Prospect	Repeater	Cook	FROGFAR
443.2000	NFM	114.8	Oakbrook	Repeater	DuPage	FROGFAR
443.2250	NFM		Orland Park	Repeater	Cook	ANDREWS
443.2500	NFM	114.8	Lake Zurich	Repeater	Lake	SUHFARS
443.2750	NFM	114.8	Oak Forest	Repeater	Cook	N9ZD (was WB9ZKD)
443.3000	NFM	114.8	Cicero	Repeater	Cook	SMCC
443.3250	NFM	114.8	Frankfort	Repeater	WILL	WD9HSY
443.3500	NFM	114.8	Lake Zurich	Repeater	Lake	K9SA
443.3750	NFM		Chicago	Repeater	Cook	WB9RFQ
443.4000	NFM	114.8	Lockport	Repeater	Cook	RAYFAR
443.4500	NFM	114.8	Rockford	Repeater	Winnebago	WB9TFX
443.4500	NFM	82.5	Crown Point IN	Repeater	Lake IN	Lake IN EMA
443.4750	NFM	114.8	Crystal Lake	Repeater	McHenry	N9HEP
443.5000	NFM	127.3	Gurnee	Repeater	Lake	GURNEE RG
443.5250	NFM	114.8	Bolingbrook	Repeater	Will	K9BAR BARS
443.5500	NFM	114.8	DeKalb	Repeater	DeKalb	WA9Z
443.5750	NFM	114.8	Schaumburg	Repeater	Cook	Motorola ARC
443.6000	NFM	114.8	Chicago	Repeater	Cook	WAFAR
443.6250	NFM	114.8	Schaumburg	Repeater	Cook	NAPS
443.6500	NFM	114.8	Batavia	Repeater	Kane	W9XA
443.6750	NFM	114.8	Chicago	Repeater	Cook	KC9DFK
443.6750	NFM	186.2	Quincy	Repeater	Adams	KC9JBD/Heartland
443.7000	NFM		Chicago	Repeater	Cook	ACLR
443.7000	NFM	114.8	Bolingbrook	Repeater	Will	W9BBK Bolingbrook
443.7250	NFM	114.8	Schaumburg	Repeater	Cook	Motorola
443.7500	NFM	114.8	Chicago	Repeater	Cook	CFMC
443.7750	NFM	114.8	Coal City	Repeater	Grundy	BARN
443.7750	NFM	127.3	Round Lake Beach	Repeater	Lake	N9JSF
443.8000	NFM	103.5	Chicago	Repeater	Cook	SADFAR

443.8500	NFM	114.8	Lake Zurich	Repeater	Lake	Lake County RACES
443.8750	NFM	114.8	Chicago	Repeater	Cook	WSNS-TV ARC
443.9000	NFM	114.8	Downers Grove	Repeater	DuPage	SERCOMM
443.9000	NFM	103.5	Quincy	Repeater	Adams	W9AWE/WIARC
443.9250	NFM	114.8	Genoa City WI	Repeater	Walworth	LAKCARS
443.9500	NFM	131.8	Calumet City	Repeater	Cook	CHUMPS
443.9750	NFM	114.8	Chicago	Repeater	Cook	AIRA
444.0000	NFM		Chicago	Repeater	Cook	CUBES
444.0250	NFM	103.5	Algonquin	Repeater	McHenry	FOXFAR
444.0500	NFM	114.8	Wheaton	Repeater	DuPage	TARC
444.0500	NFM	114.8	Racine WI	Repeater	Racine	KA9LOK
444.0750	NFM	88.5	McHenry	Repeater	McHenry	KB9I
444.1000	NFM	100.0	Batavia	Repeater	Kane	ELFAR
444.1250	NFM		Elgin	Repeater	Kane	K9UJH
444.1500	NFM	D243	Berwyn	Repeater	Cook	WA9HIR
444.1750	NFM	114.8	Crystal Lake	Repeater	McHenry	KA9ATL
444.2000	NFM	114.8	Warrenville	Repeater	DuPage	TFAR
444.2250	NFM	114.8	Batavia	Repeater	Kane	Fermilab RC
444.2500	NFM	114.8	Lombard	Repeater	DuPage	CDES
444.2750	NFM	114.8	Wheaton	Repeater	DuPage	KA9KDC
444.3000	NFM		Aurora	Repeater	Kane	FRRL, Inc.
444.3250	NFM	114.8	Wheeling	Repeater	Cook	WB9OUF
444.3500	NFM	131.8	Valparaiso IN	Repeater	Porter	KB9KRI Duneland
444.3500	NFM	114.8	Rockford	Repeater	Winnebago	K9AMJ
444.3750	NFM	114.8	Chicago	Repeater	Cook	SARA
444.4000	NFM	114.8	Lake Villa	Repeater	Lake	WB9RKD
444.4250	NFM	114.8	Calumet City	Repeater	Cook	CCESDA
444.4500	NFM	114.8	Dekalb	Repeater	DeKalb	WB9DOM
444.4500	NFM	131.8	Valparaiso IN	Repeater	Lake IN	Porter EMA
444.4750	NFM	114.8	Downers Grove	Repeater	DuPage	WCRA
444.5000	NFM	114.8	Chicago	Repeater	Cook	CARP
444.5000	NFM		Schaumburg	Repeater	Cook	CARP
444.5250	NFM	114.8	St. Charles	Repeater	DuPage	KCOEM
444.5500	NFM	114.8	Frankfort	Repeater	Will	WW9AE
444.5750	NFM	114.8	Bellwood	Repeater	Cook	KC9ZI
444.6250	NFM	110.9	Chicago	Repeater	Cook	N9SHB
444.6750	NFM	114.8	Hampshire	Repeater	Kane	SKYHAWK
444.7000	NFM	114.8	Hampshire	Repeater	Kane	SKYHAWK
444.7250	NFM	114.8	Chicago	Repeater	Cook	TMCARC
444.7500	NFM		Hammond IN	Repeater	Lake IN	KA9QJG
444.7750	NFM	114.8	Chicago	Repeater	Cook	Telephone Pioneers
444.8000	NFM	100.0	Kankakee	Repeater	Kankakee	KARS
444.8250	NFM		Marengo	Repeater	McHenry	MOTHERS
444.8500	NFM		Orland Park	Repeater	Cook	WD9HGO
444.8750	NFM	114.8	Roselle	Repeater	DuPage	NIPSARS
444.9000	NFM	114.8	Oak Lawn	Repeater	Cook	W9OAR
444.9500	NFM	114.8	Elgin	Repeater	Kane	VARA
444.9500	NFM	77.0	Portage IN	Repeater	Lake IN	Portage ARC
444.9750	NFM		Plato Center	Repeater	Kane	VARA
446.0000	NFM		Areawide	Simplex	Areawide	Simplex
446.0500	NFM		Areawide	Simplex	Areawide	Simplex
446.5750	NFM		Schaumburg	Simulcast	Cook	NASA Audio
927.5250	NFM	151.4	Joliet	Repeater	Will	N9WYS
927.6875	NFM	151.4	Lake Zurich	Repeater	Lake	WA9FPT

Amateur Radio Hospital Resource Channel Assignments  
Date 06/26/2008

Resource Hosp	Primary	PL	Secondary	PL	Alternate	PL
Advocate Christ MC Oak Lawn, IL	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8
Ingalls Harvey, IL	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8
Provena St Mary Kankakee, IL	146.940	-600 107.2	146.820	-600 107.2	146.670	-600 107.2
Riverside Kankakee, IL	146.940	-600 107.2	146.820	-600 107.2	146.670	-600 107.2
Silver Cross Joliet, IL	146.820	-600 107.2	146.940	-600 107.2	443.225	+500 141.3
<b>Associates</b>						
ASSH Haze I Crest, IL	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8
Iroquois Watseka, IL	146.940	-600 107.2	146.820	-600 107.2	146.670	-600 107.2
LaGrange LaGrange, IL	146.670	-600 107.2	145.430	-600 107.2	449.900	+500 114.8
LCMH Evergreen PK	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8
Methodist Merrillville, IN	146.805	-600 107.2	147.135	+600 107.2	147.000	+600 131.8
Morris Morris, IL	146.820	-600 107.2	147.270	+600 107.2	146.940	-600 107.2
St James Olympia Fields,	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8
Palos Palos Hts, IL	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8
Provena St Joes Joliet, IL	146.820	-600 107.2	146.940	-600 107.2	443.225	+500 114.8
SMMH Hammond, IN	146.805	-600 107.2	147.135	+600 107.2	147.000	+600 131.8
St Francis BI Blue Island, IL	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8
St James Chicago Hts	146.805	-600 107.2	147.135	+600 107.2	443.275	+500 114.8

Simplex Frequencies: Primary: 146.400 Secondary: 144.475 Alternate: 446.000

Special thanks to Roy N9INO, Mark N9WYS, Ted N9UQW, Elden KB9OEX & Scott Grams for the extensive work updating our listing.

**Change Log:**

Date	Initials	Items/Page Nr of changed items:
11-20-11	rc	Updated 443.000